

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013621.D
 Acq On : 16 Jan 2018 14:04
 Operator : SJ/JU
 Sample : J1079-01DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.304	557	564	573	rVB	124317	199815	2.48%	0.218%
2	7.051	686	691	697	rBV2	60683	93262	1.16%	0.102%
3	7.616	779	787	799	rBV	529985	886076	11.01%	0.966%
4	8.834	990	994	1000	rVB	129898	186780	2.32%	0.204%
5	9.828	1154	1163	1167	rBV8	33965	80718	1.00%	0.088%
6	10.392	1249	1259	1266	rBV2	711937	1622945	20.17%	1.770%
7	10.510	1274	1279	1284	rBV	963704	1436674	17.85%	1.566%
8	10.557	1284	1287	1293	rVB2	75369	107494	1.34%	0.117%
9	10.687	1302	1309	1315	rBV5	79637	122764	1.53%	0.134%
10	10.792	1319	1327	1334	rBV5	78897	187165	2.33%	0.204%
11	10.875	1336	1341	1346	rVB6	53043	80855	1.00%	0.088%
12	11.228	1396	1401	1407	rBV8	57706	113481	1.41%	0.124%
13	11.292	1407	1412	1413	rVV2	118525	167223	2.08%	0.182%
14	11.310	1413	1415	1423	rVB4	152290	239604	2.98%	0.261%
15	11.416	1423	1433	1443	rBV3	184656	441364	5.49%	0.481%
16	11.645	1464	1472	1475	rBV4	89651	178948	2.22%	0.195%
17	11.828	1494	1503	1509	rBV2	890880	1427929	17.75%	1.557%
18	12.128	1548	1554	1558	rBV9	39818	89676	1.11%	0.098%
19	12.281	1574	1580	1590	rVB10	67169	173641	2.16%	0.189%
20	12.475	1608	1613	1616	rBV2	122502	190979	2.37%	0.208%
21	12.516	1616	1620	1627	rVV4	126700	236448	2.94%	0.258%
22	12.581	1628	1631	1640	rVB5	146375	234297	2.91%	0.255%
23	12.657	1640	1644	1654	rVB	260017	464732	5.78%	0.507%
24	12.745	1654	1659	1663	rBV	228248	381263	4.74%	0.416%
25	12.798	1663	1668	1673	rVB2	426994	614140	7.63%	0.670%
26	13.092	1709	1718	1725	rBV	2384555	3492865	43.41%	3.808%
27	13.180	1729	1733	1738	rBV3	164062	273351	3.40%	0.298%
28	13.439	1769	1777	1781	rBV7	116391	328760	4.09%	0.358%
29	13.586	1798	1802	1805	rBV	190286	323657	4.02%	0.353%
30	13.633	1806	1810	1813	rVV6	311923	563506	7.00%	0.614%
31	13.669	1813	1816	1822	rVB5	294434	465911	5.79%	0.508%
32	13.757	1828	1831	1834	rVB2	741283	887516	11.03%	0.968%
33	13.798	1834	1838	1846	rVB2	533356	822078	10.22%	0.896%
34	13.875	1846	1851	1855	rBV2	407233	557171	6.92%	0.608%

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35	13.963	1863	1866	1874	rVB5	182727	335281	4.17%	0.366%
36	14.033	1874	1878	1884	rBV9	79562	191838	2.38%	0.209%
37	14.180	1897	1903	1907	rBV	3708877	4928185	61.25%	5.374%
38	14.269	1911	1918	1926	rVB4	976434	1934961	24.05%	2.110%
39	14.563	1966	1968	1970	rBV3	89634	81380	1.01%	0.089%
40	14.622	1974	1978	1979	rBV2	337546	385784	4.79%	0.421%
41	14.674	1984	1987	1993	rVB2	568891	831785	10.34%	0.907%
42	14.739	1994	1998	2003	rBV2	405418	678892	8.44%	0.740%
43	14.798	2004	2008	2014	rVB2	884597	1279449	15.90%	1.395%
44	14.869	2016	2020	2022	rBV	384772	511064	6.35%	0.557%
45	14.980	2036	2039	2042	rBV4	118546	205805	2.56%	0.224%
46	15.139	2061	2066	2070	rVB	4105953	5067243	62.98%	5.525%
47	15.233	2078	2082	2085	rBV5	231658	295375	3.67%	0.322%
48	15.316	2093	2096	2100	rBV4	213166	258845	3.22%	0.282%
49	15.539	2127	2134	2139	rBV	1232765	2307861	28.68%	2.516%
50	15.633	2147	2150	2156	rVB3	592393	910580	11.32%	0.993%
51	15.692	2156	2160	2165	rBV3	682248	1122132	13.95%	1.224%
52	15.757	2166	2171	2179	rVB4	610172	1121600	13.94%	1.223%
53	15.921	2197	2199	2202	rBV2	139967	163776	2.04%	0.179%
54	15.998	2208	2212	2220	rBV	4771472	8046402	100.00%	8.774%
55	16.339	2266	2270	2273	rBV2	431514	693336	8.62%	0.756%
56	16.404	2278	2281	2287	rVB4	401244	549722	6.83%	0.599%
57	16.457	2287	2290	2293	rBV	383607	389702	4.84%	0.425%
58	16.504	2296	2298	2304	rVB	369672	424418	5.27%	0.463%
59	16.574	2307	2310	2312	rBV3	326192	294729	3.66%	0.321%
60	16.674	2323	2327	2336	rVB	2740405	3704910	46.04%	4.040%
61	16.792	2343	2347	2351	rBV	3982955	4675908	58.11%	5.098%
62	16.845	2351	2356	2367	rVB	1982394	3343764	41.56%	3.646%
63	17.027	2382	2387	2391	rBV2	1147783	1696094	21.08%	1.849%
64	17.098	2396	2399	2400	rBV	281614	315570	3.92%	0.344%
65	17.263	2424	2427	2432	rVB3	462384	582376	7.24%	0.635%
66	17.327	2436	2438	2444	rVB2	439676	562761	6.99%	0.614%
67	17.445	2456	2458	2462	rVB3	367535	424352	5.27%	0.463%
68	17.533	2468	2473	2478	rVV	3342006	4294946	53.38%	4.683%
69	17.604	2482	2485	2494	rVB2	516057	1054402	13.10%	1.150%
70	17.810	2517	2520	2525	rBV2	287271	475270	5.91%	0.518%
71	18.221	2586	2590	2596	rBV	2810853	3490536	43.38%	3.806%

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72	18.627	2655	2659	2665	rVB4	436098	764892	9.51%	0.834%
73	18.692	2667	2670	2674	rVB2	317341	418568	5.20%	0.456%
74	18.862	2695	2699	2706	rVB	2386712	2820106	35.05%	3.075%
75	19.086	2734	2737	2740	rBV3	208629	297869	3.70%	0.325%
76	19.445	2794	2798	2809	rVB	1690598	2215227	27.53%	2.415%
77	19.980	2885	2889	2893	rVB	1294447	1421979	17.67%	1.550%
78	20.480	2970	2974	2978	rBV	1060573	1168225	14.52%	1.274%
79	20.945	3049	3053	3058	rVB	782674	895732	11.13%	0.977%
80	21.215	3095	3099	3105	rBV	1510226	1971225	24.50%	2.149%
81	21.380	3123	3127	3131	rVB	748454	846682	10.52%	0.923%
82	21.809	3196	3200	3208	rVB	545446	720687	8.96%	0.786%
83	22.262	3273	3277	3281	rBV	407852	527075	6.55%	0.575%
84	22.756	3358	3361	3366	rVB2	299907	415934	5.17%	0.454%
85	23.421	3468	3474	3481	rVB	1010412	1924056	23.91%	2.098%

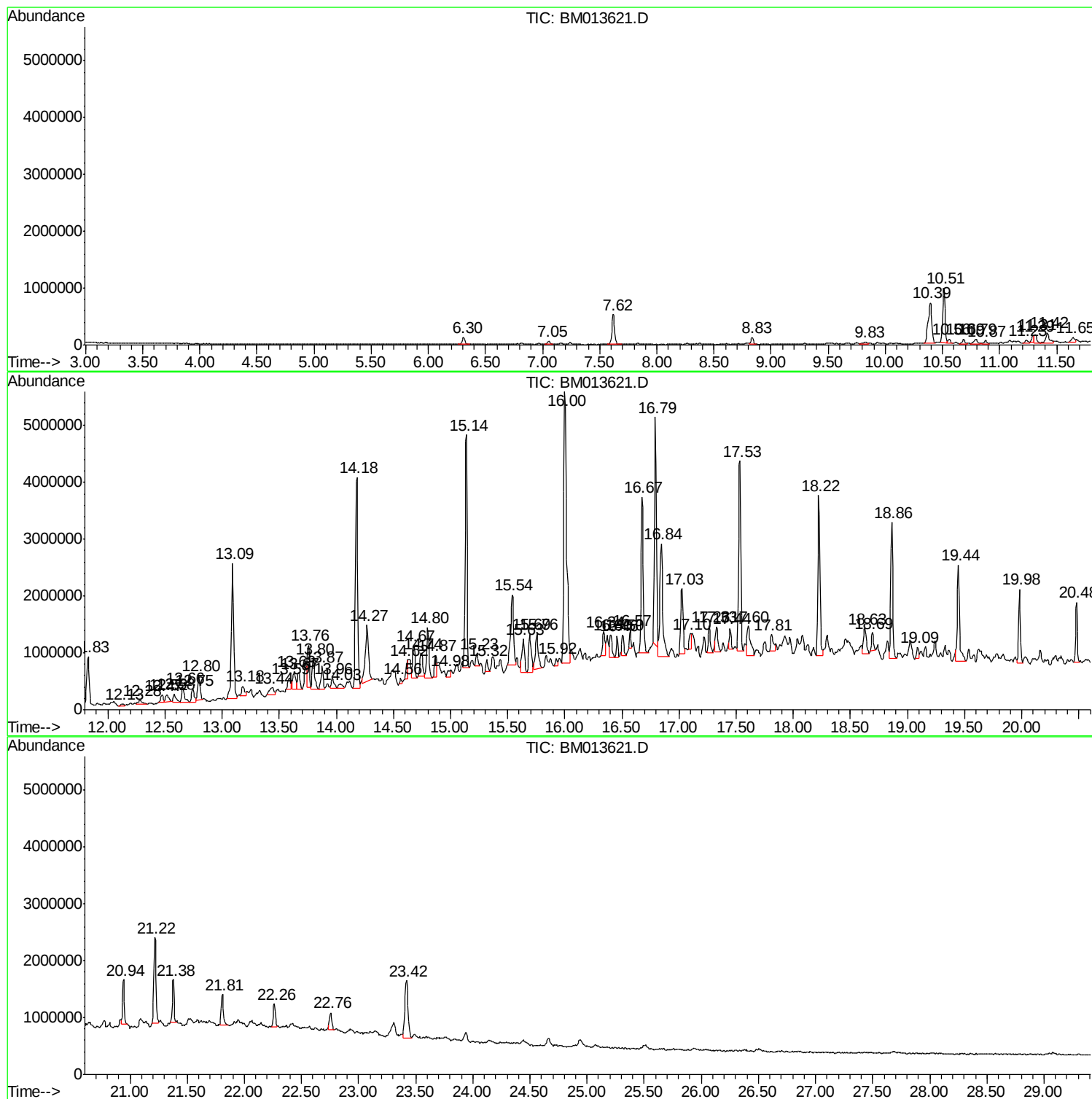
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
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Instrument :
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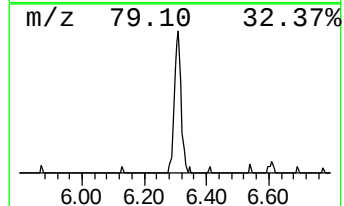
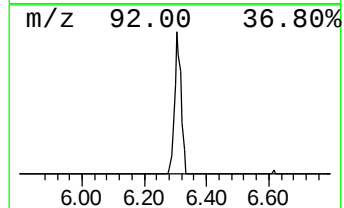
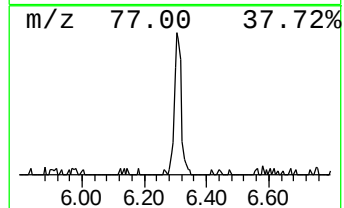
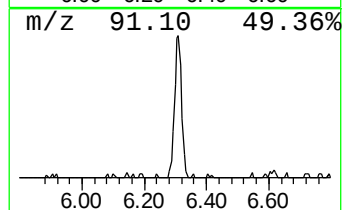
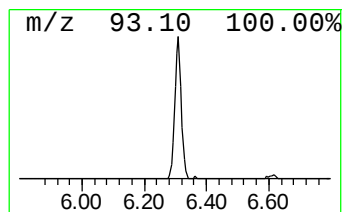
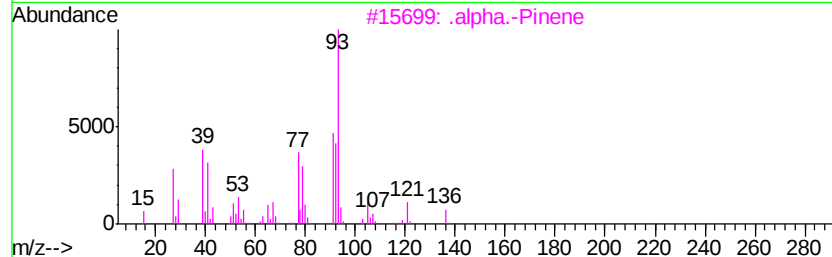
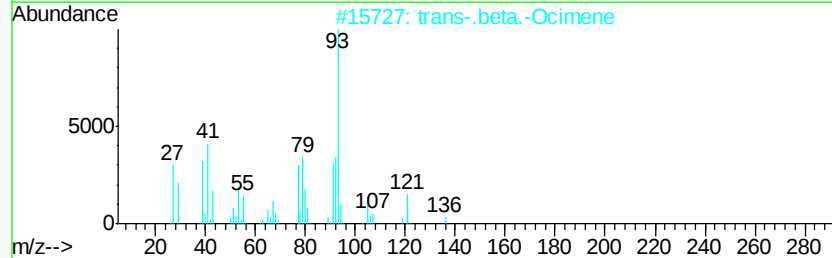
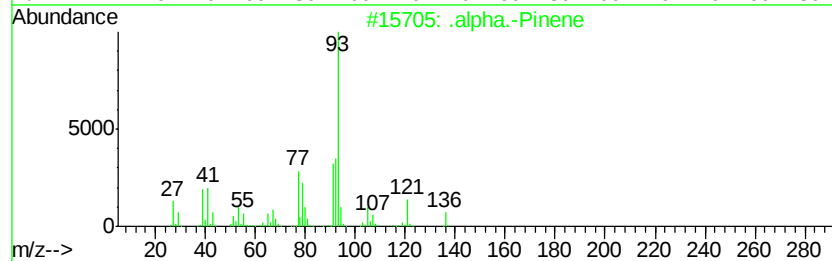
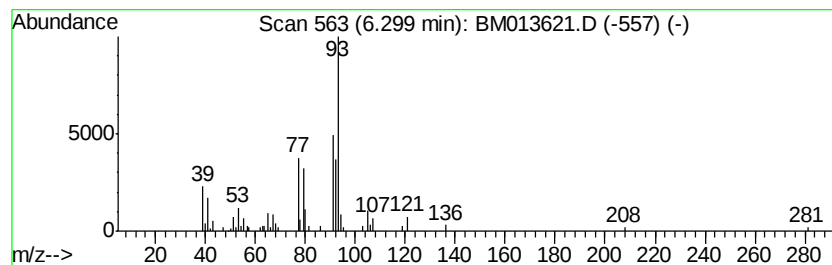
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	4.51 ng/ul	199815	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Pinene	136	C10H16	000080-56-8	91
2			trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
3			.alpha.-Pinene	136	C10H16	000080-56-8	91
4			.alpha.-Pinene	136	C10H16	000080-56-8	90
5			.gamma.-Terpinene	136	C10H16	000099-85-4	90



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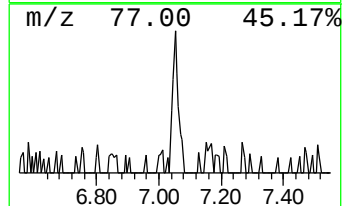
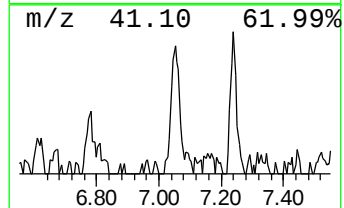
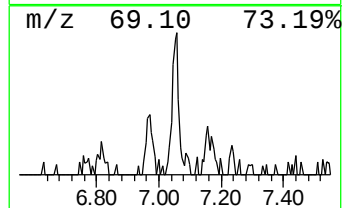
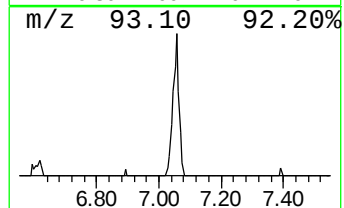
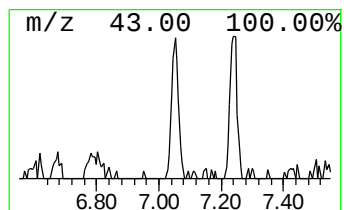
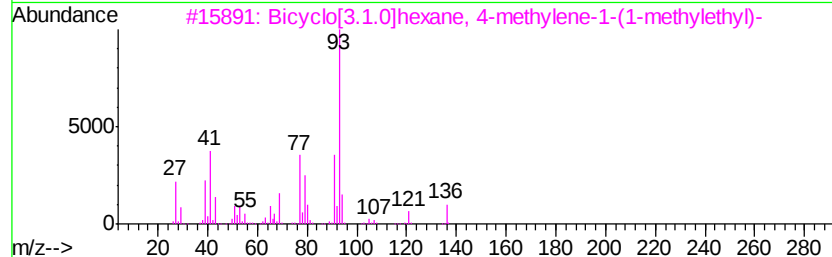
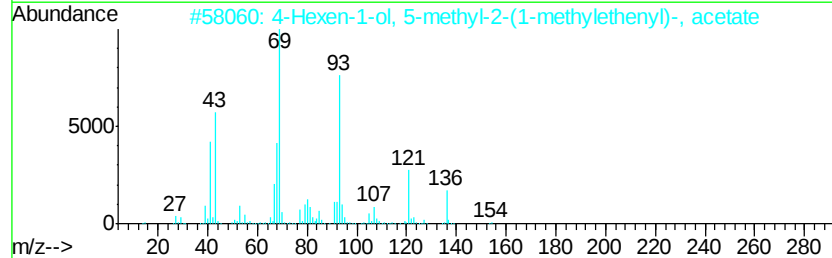
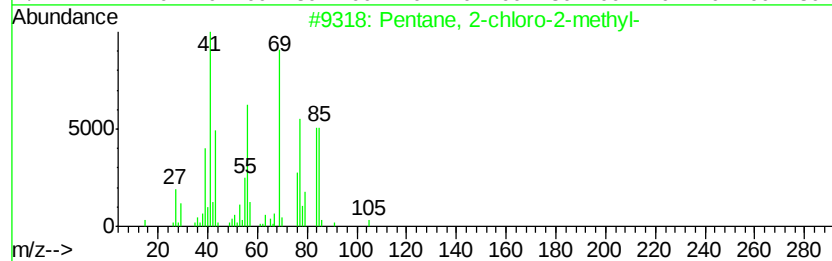
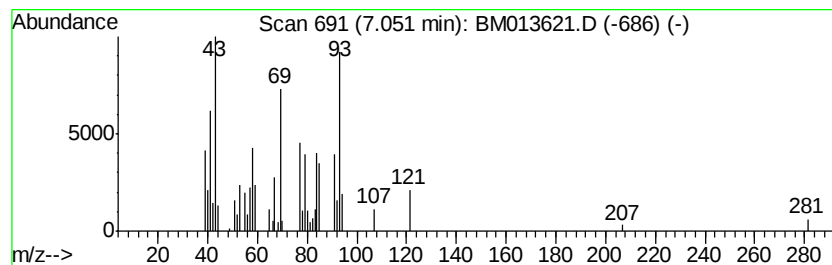
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	2.11 ng/ul	93262	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2-chloro-2-methyl-	120	C6H13Cl	004325-48-8	38
2			4-Hexen-1-ol, 5-methyl-2-(1-meth...	196	C12H20O2	025905-14-0	35
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	27
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	25
5			5,7-Octadien-2-ol, 2,6-dimethyl-	154	C10H18O	005986-38-9	22



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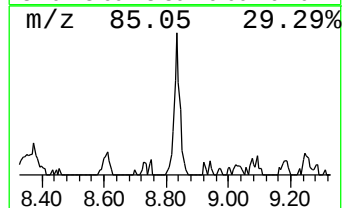
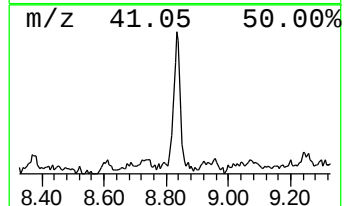
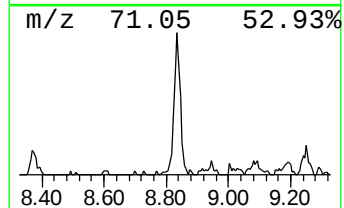
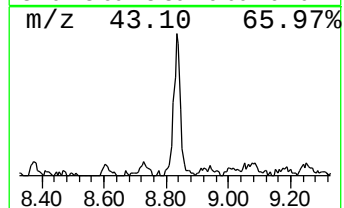
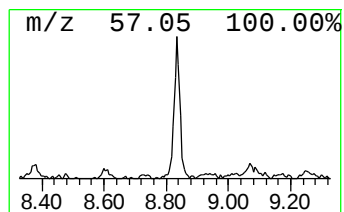
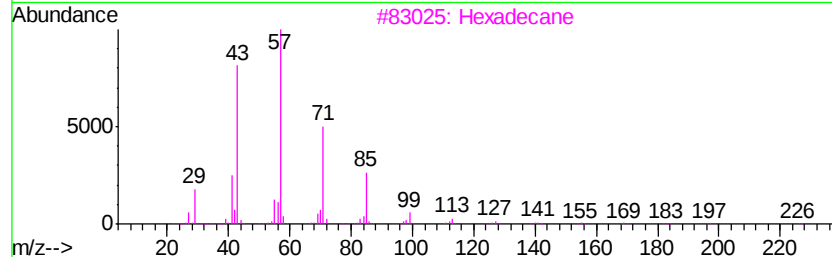
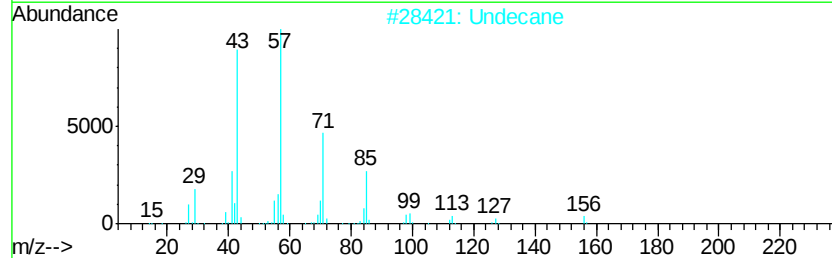
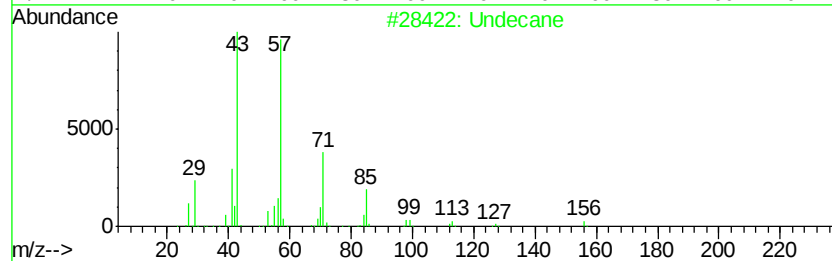
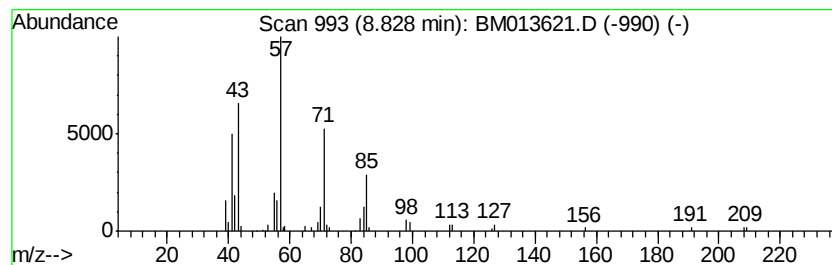
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	4.22 ng/ul	186780	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Undecane	156	C11H24	001120-21-4	87
3		Hexadecane	226	C16H34	000544-76-3	80
4		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
5		Tridecane	184	C13H28	000629-50-5	59



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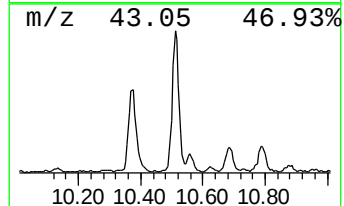
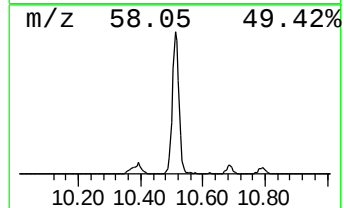
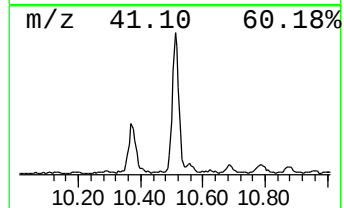
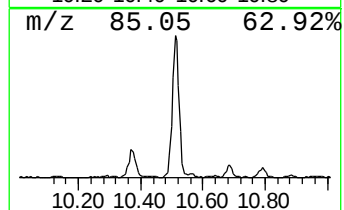
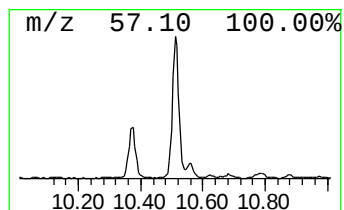
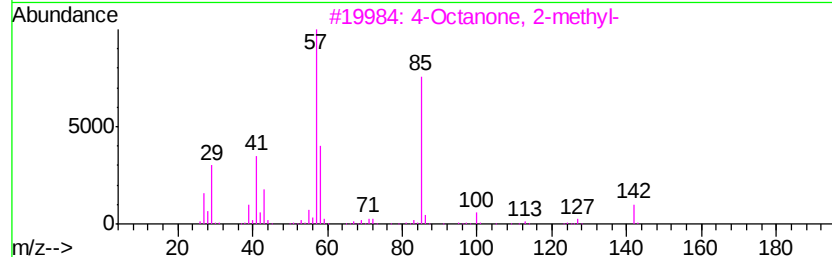
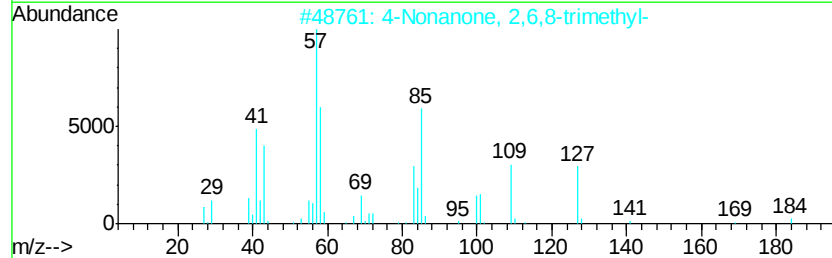
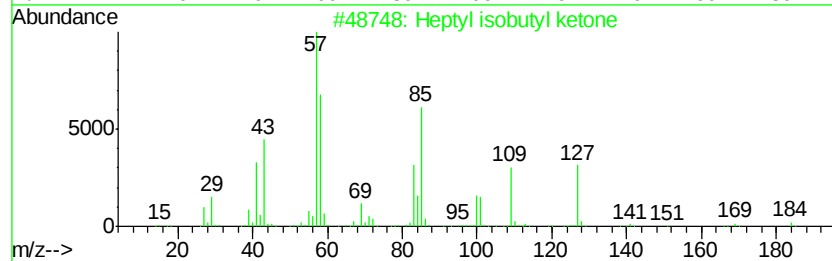
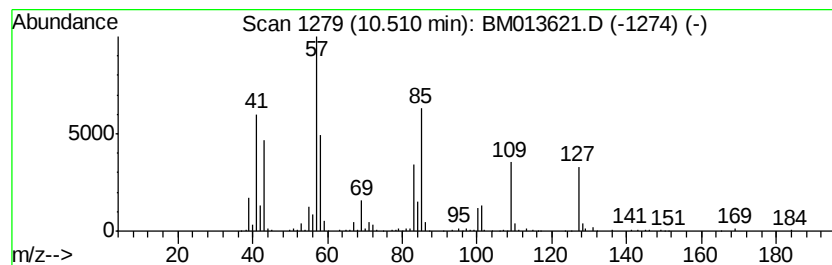
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ClientSampleId :
DAJJ2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptyl isobutyl ketone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.51	17.70 ng/ul	1436670	Naphthalene-d8	10.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	91
2	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	83
3	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	43
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	43
5	5-Nonanone	142	C9H18O	000502-56-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

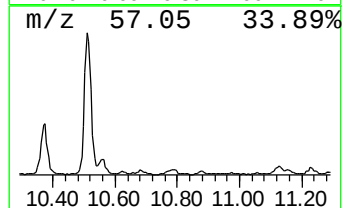
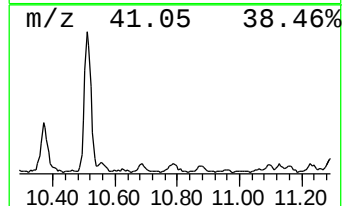
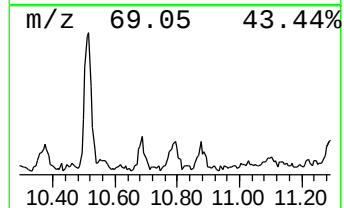
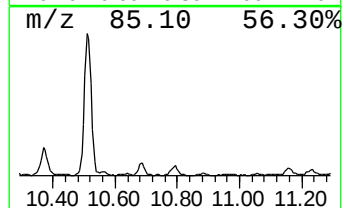
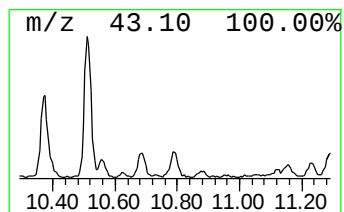
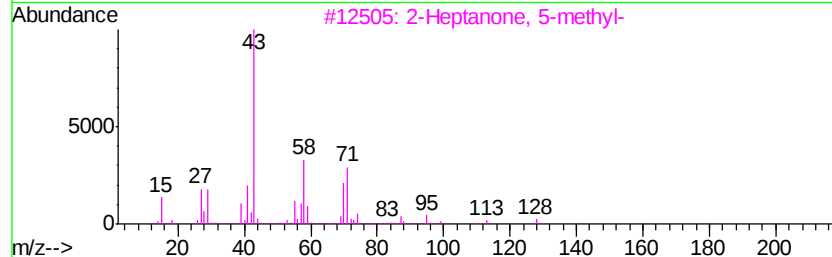
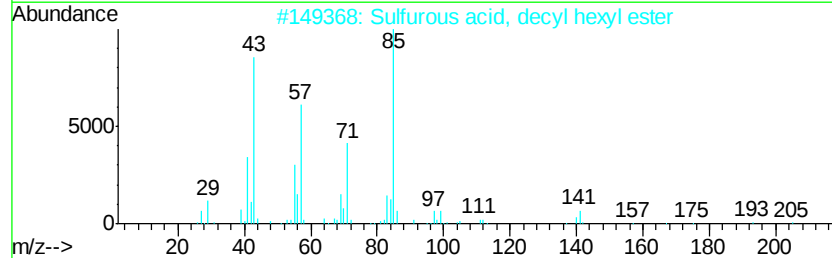
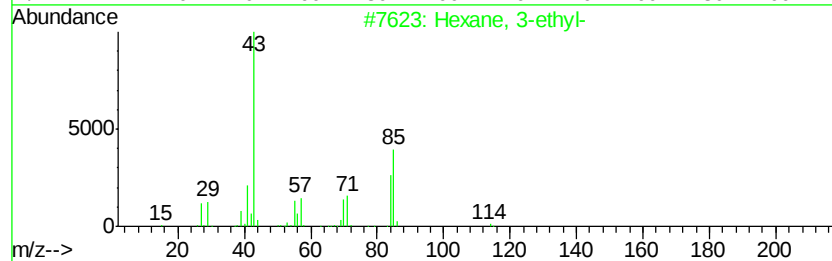
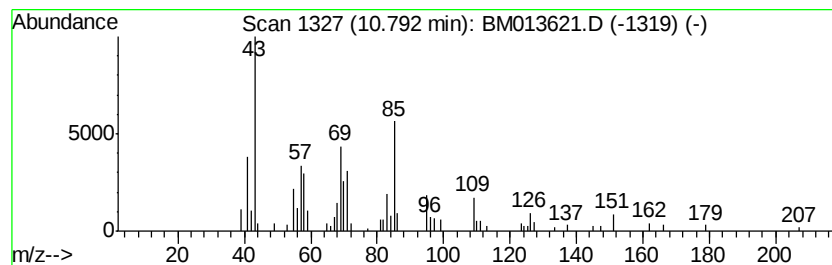
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	2.31 ng/ul	187165	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexane, 3-ethyl-	114 C8H18	000619-99-8	38
2	Sulfurous acid, decyl hexyl ester	306 C16H34O3S	1000309-13-2	35
3	2-Heptanone, 5-methyl-	128 C8H16O	018217-12-4	35
4	Sulfurous acid, hexyl nonyl ester	292 C15H32O3S	1000309-13-1	35
5	Sulfurous acid, hexyl tetradecyl...	362 C20H42O3S	1000309-13-6	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

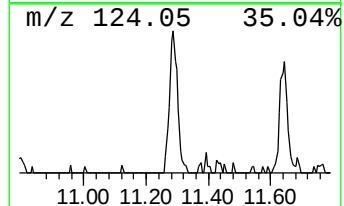
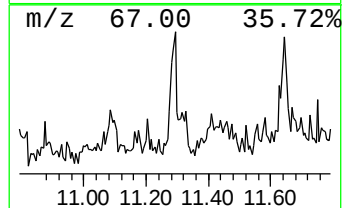
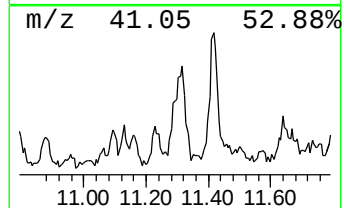
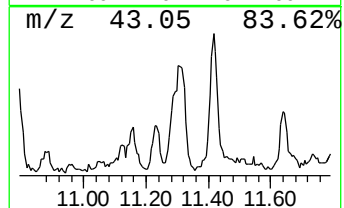
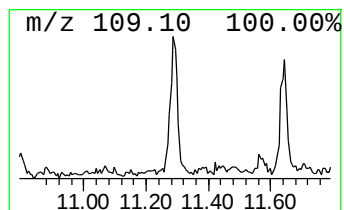
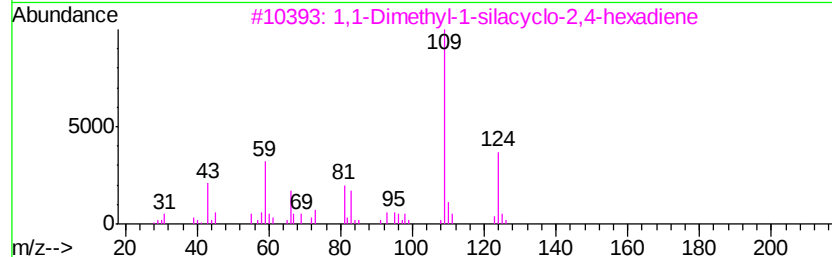
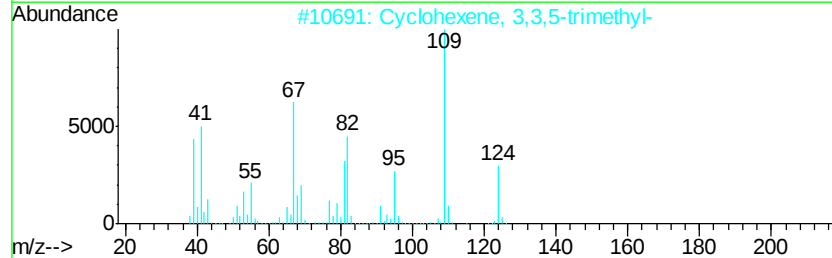
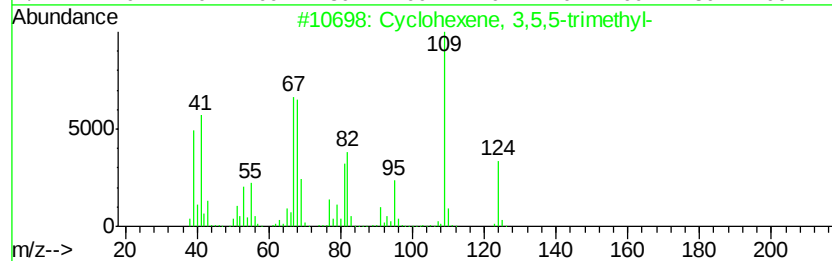
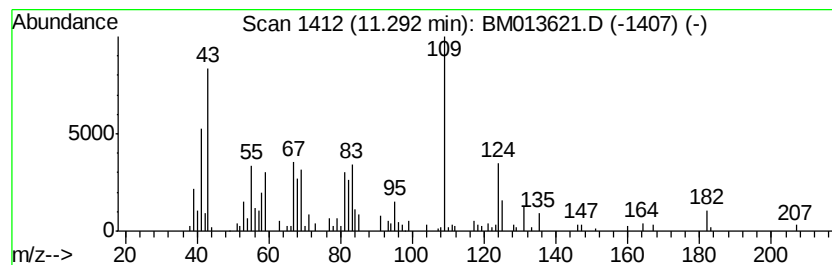
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexene, 3,5,5-trimethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	2.06 ng/ul	167223	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 3,5,5-trimethyl-	124 C9H16	000933-12-0 70
2		Cyclohexene, 3,3,5-trimethyl-	124 C9H16	000503-45-7 55
3		1,1-Dimethyl-1-silacyclo-2,4-hex...	124 C7H12Si	052023-18-4 53
4		(4-Fluorophenyl) methanol, ethyl...	154 C9H11FO	1000374-63-4 47
5		6,6-Dimethylhepta-2,4-diene	124 C9H16	1000195-03-3 46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

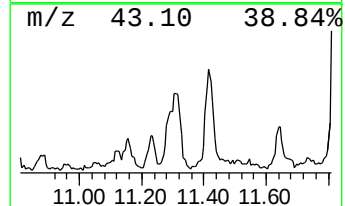
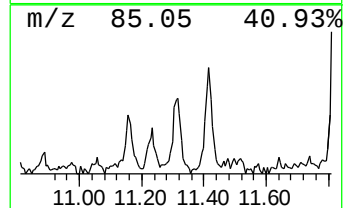
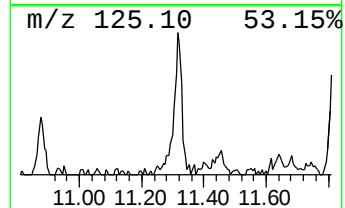
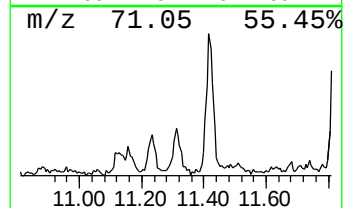
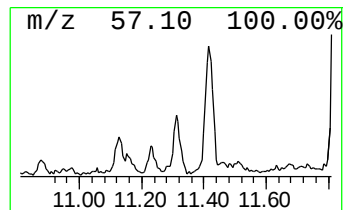
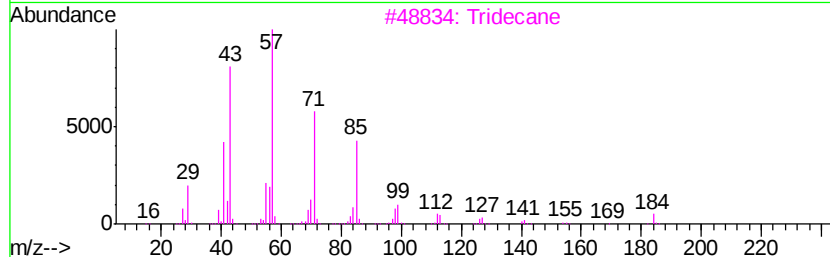
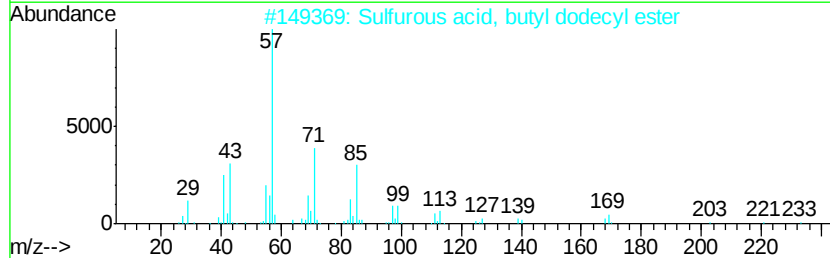
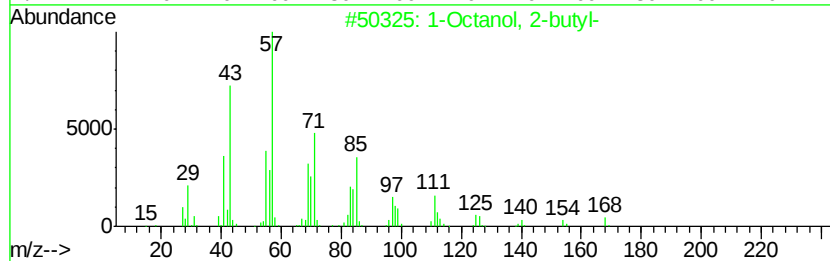
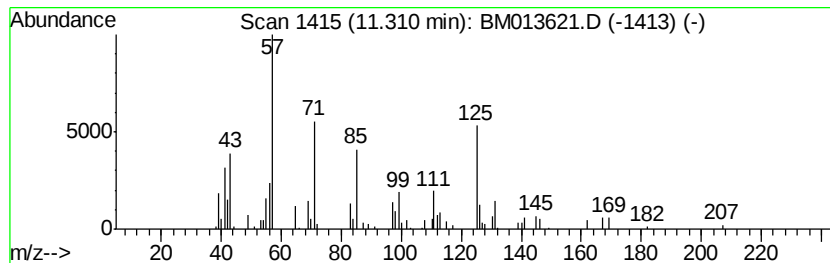
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Octanol, 2-butyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.31	2.95 ng/ul	239604	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octanol, 2-butyl-	186 C12H26O	003913-02-8	59
2	Sulfurous acid, butyl dodecyl ester	306 C16H34O3S	1000309-17-9	49
3	Tridecane	184 C13H28	000629-50-5	47
4	Hentriacontane	437 C31H64	000630-04-6	47
5	Sulfurous acid, butyl tridecyl e...	320 C17H36O3S	1000309-18-0	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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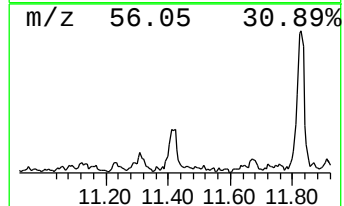
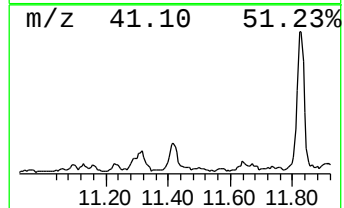
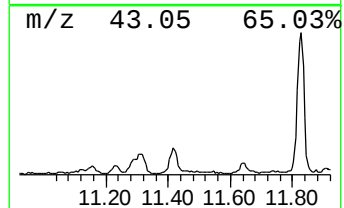
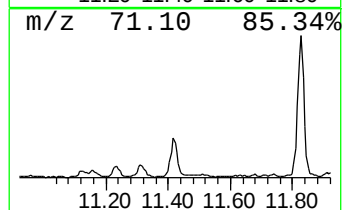
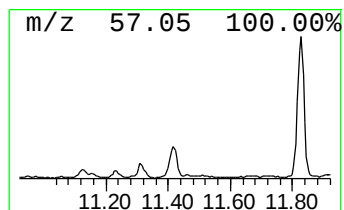
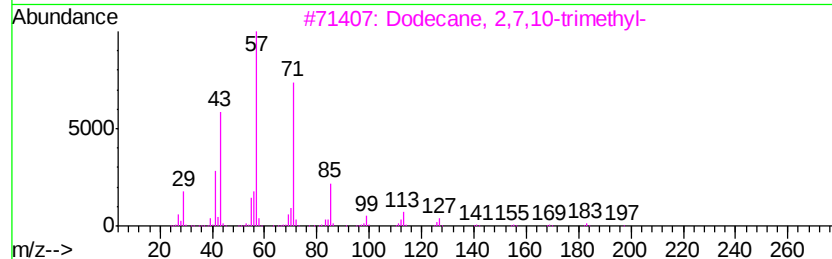
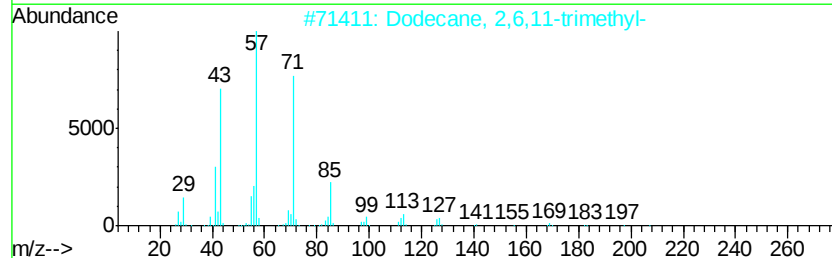
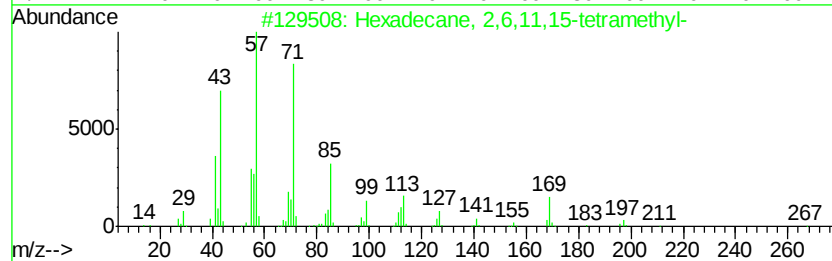
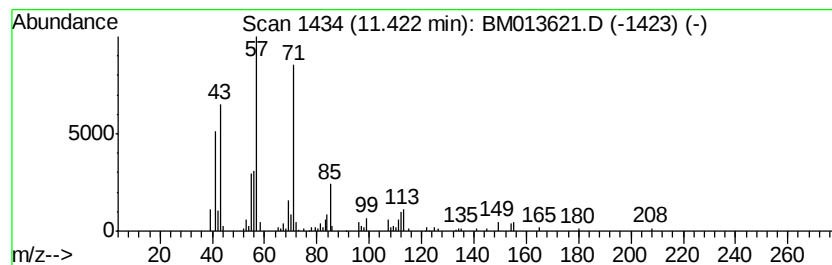
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	5.44 ng/ul	441364	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	81
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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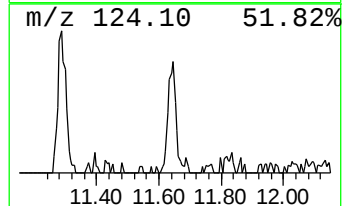
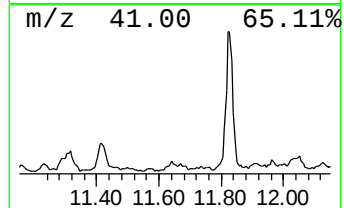
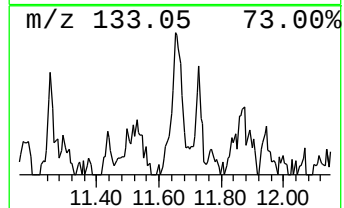
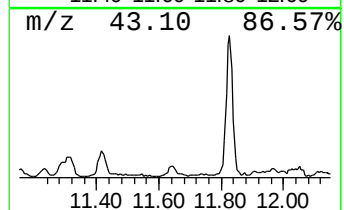
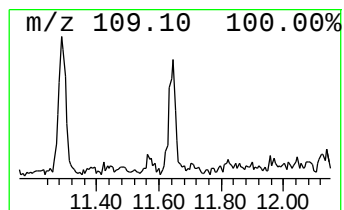
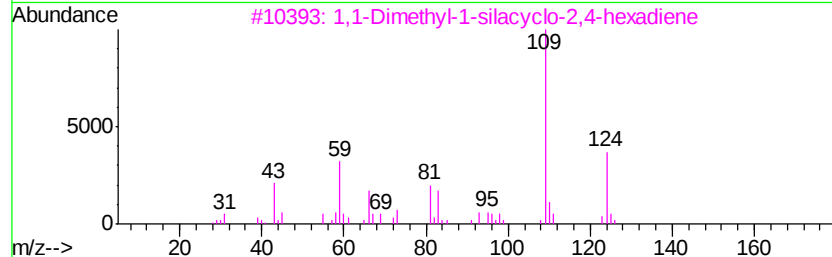
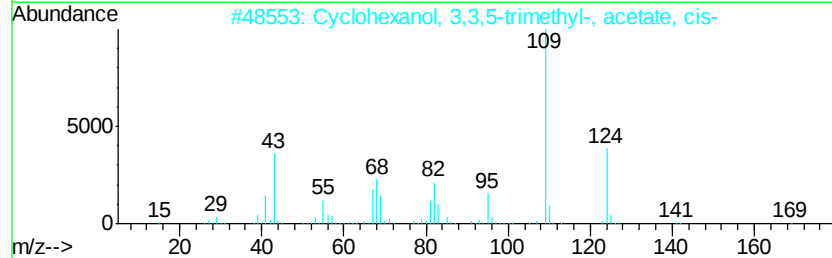
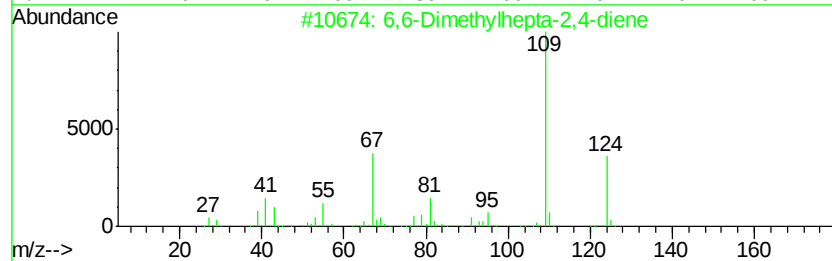
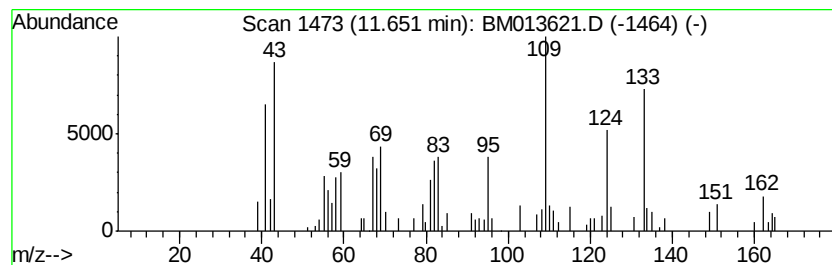
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 6,6-Dimethylhepta-2,4-diene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.21 ng/ul	178948	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	60
2		Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	52
3		1,1-Dimethyl-1-silacyclo-2,4-hex...	124	C7H12Si	052023-18-4	49
4		Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	49
5		2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
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Instrument :
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ClientSampleId :
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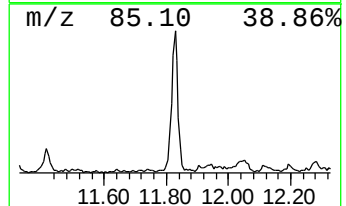
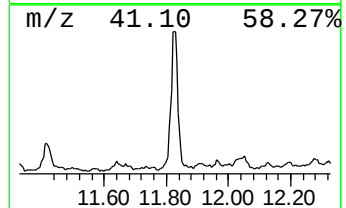
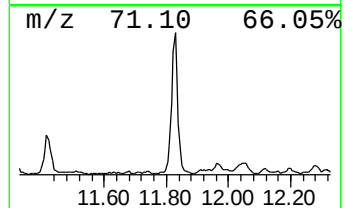
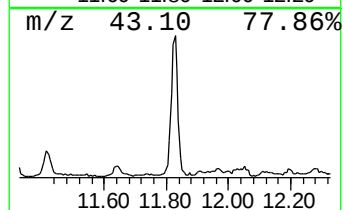
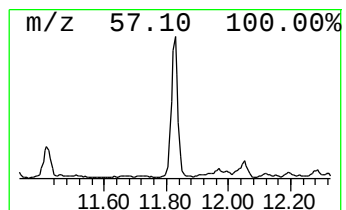
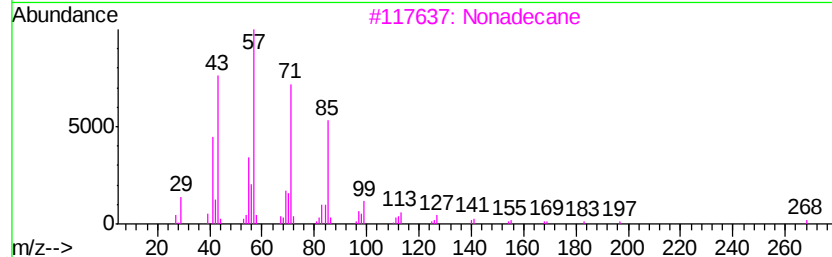
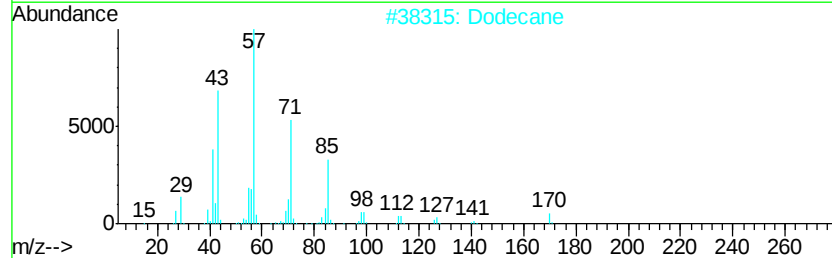
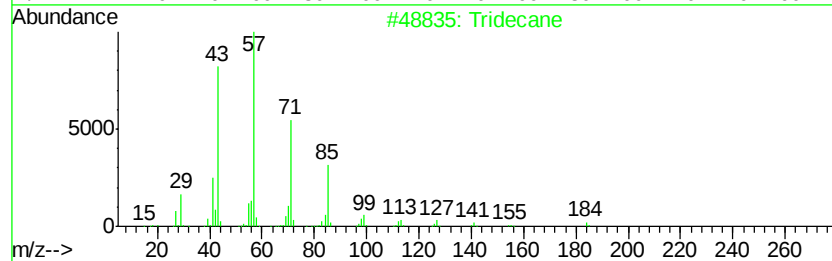
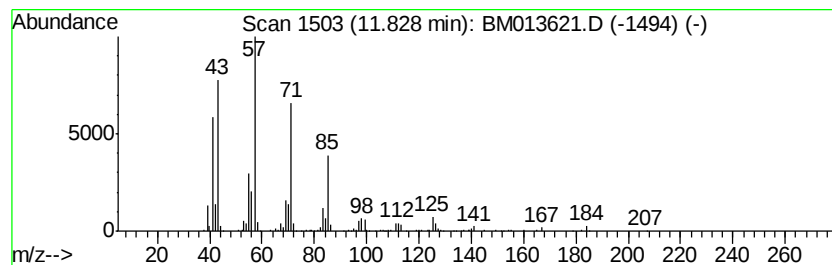
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	17.60 ng/ul	1427930	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Dodecane	170	C12H26	000112-40-3	86
3		Nonadecane	268	C19H40	000629-92-5	80
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	80
5		Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

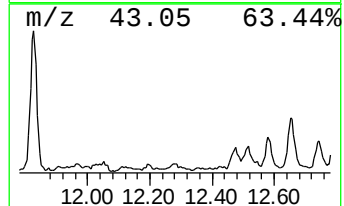
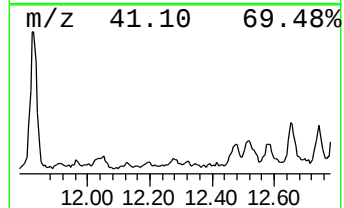
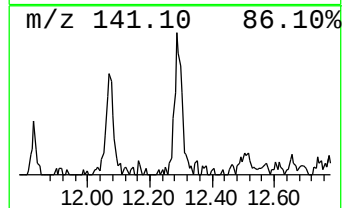
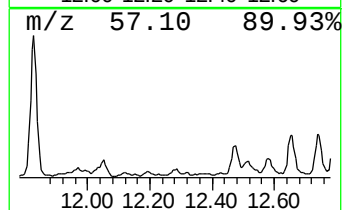
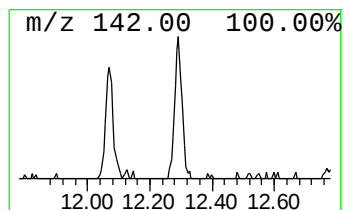
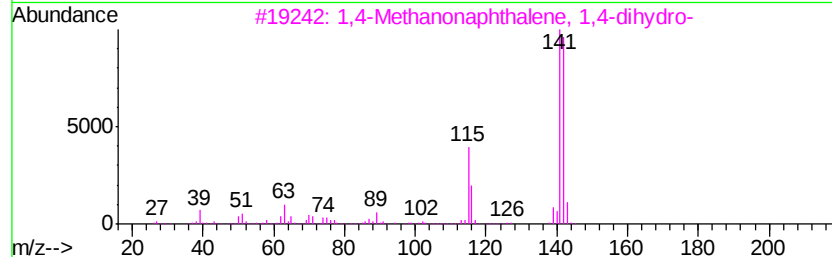
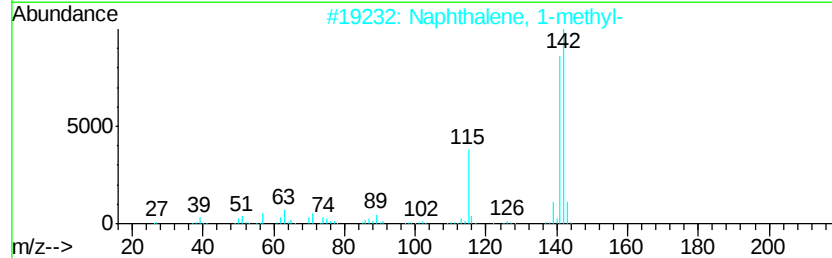
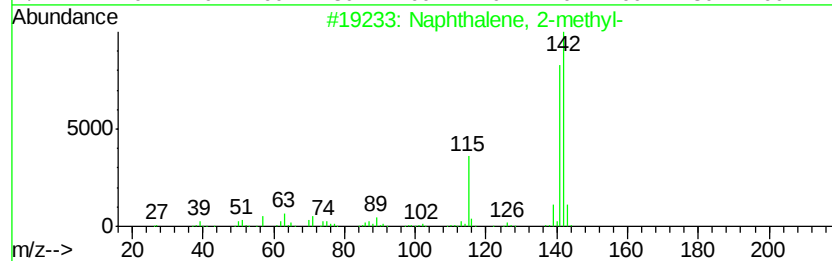
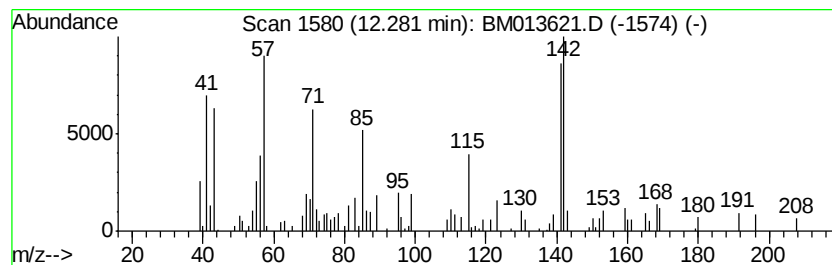
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-02 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.14 ng/ul	173641	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	49
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	49
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	46
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	43
5		Benzocycloheptatriene	142	C11H10	000264-09-5	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

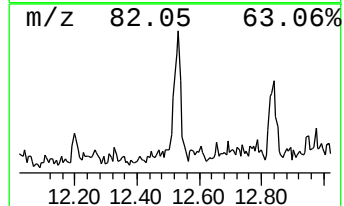
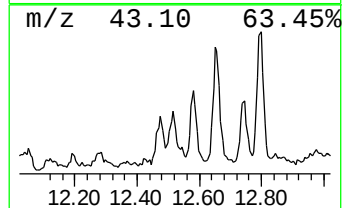
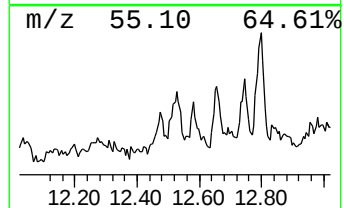
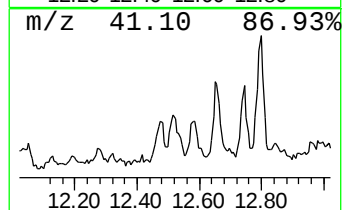
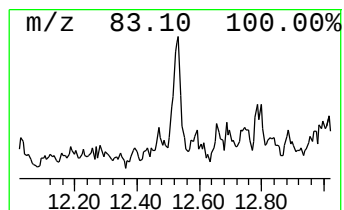
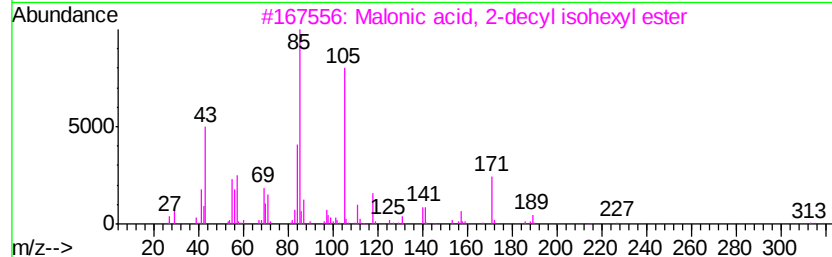
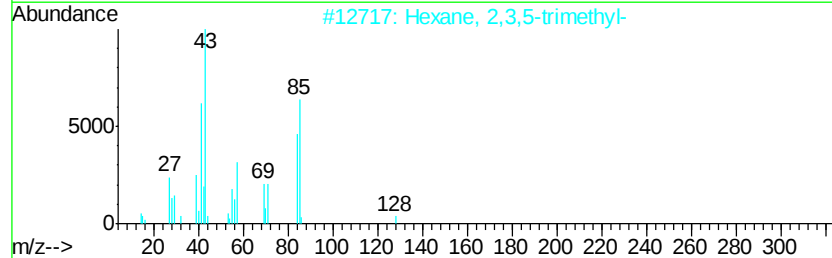
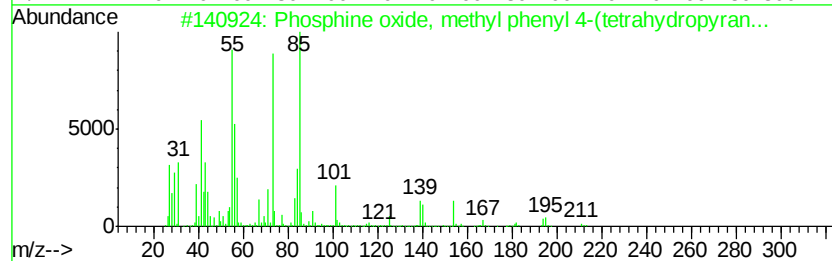
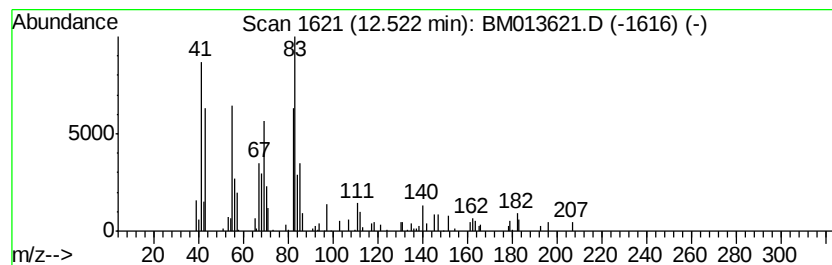
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-03 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.44 ng/ul	236448	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Phosphine oxide, methyl phenyl 4...	296 C16H25O3P	1000195-93-9 43
2		Hexane, 2,3,5-trimethyl-	128 C9H20	001069-53-0 43
3		Malonic acid, 2-decyl isohexyl e...	328 C19H36O4	1000349-09-1 43
4		Oxalic acid, hexyl tetradecyl ester	370 C22H42O4	1000309-24-8 38
5		Pentane, 3-ethyl-2,4-dimethyl-	128 C9H20	001068-87-7 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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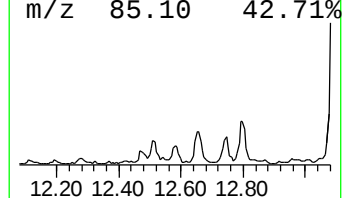
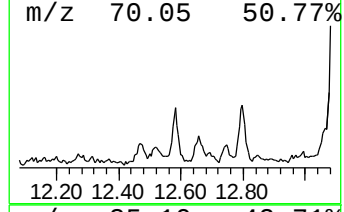
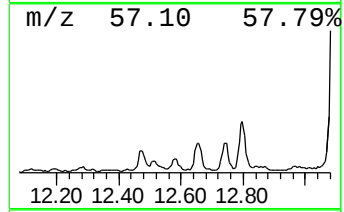
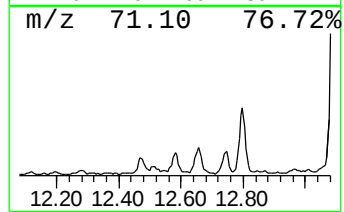
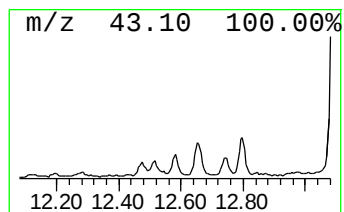
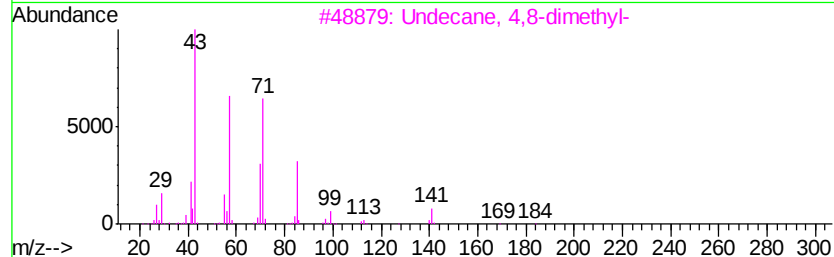
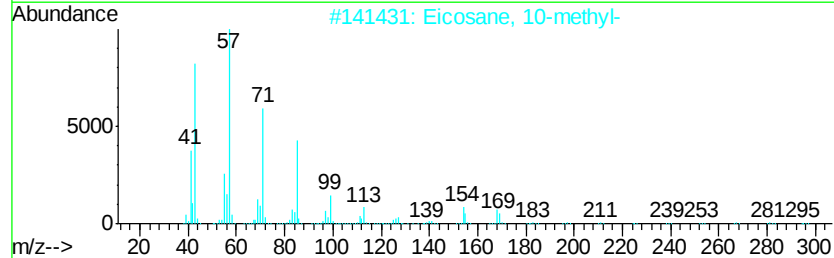
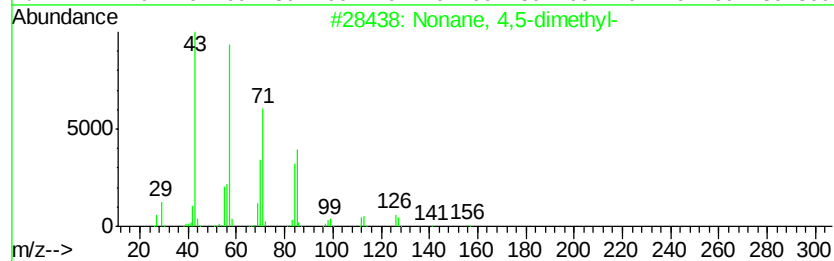
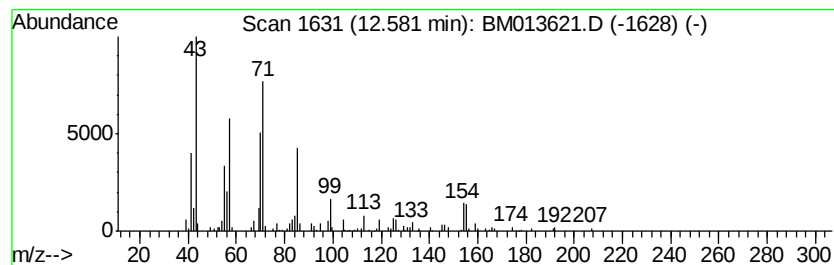
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.42 ng/ul	234297	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	68
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	59
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
4			10-Methylnonadecane	282	C20H42	056862-62-5	38
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

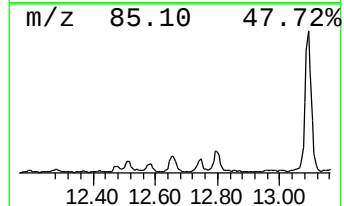
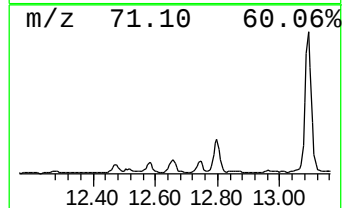
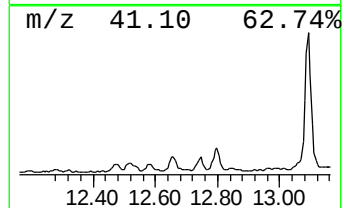
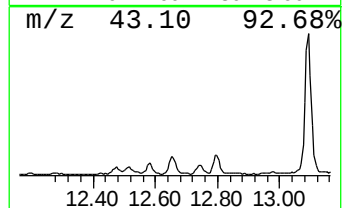
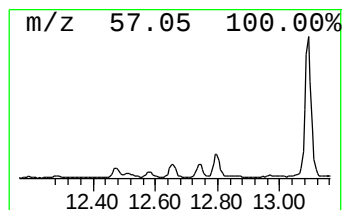
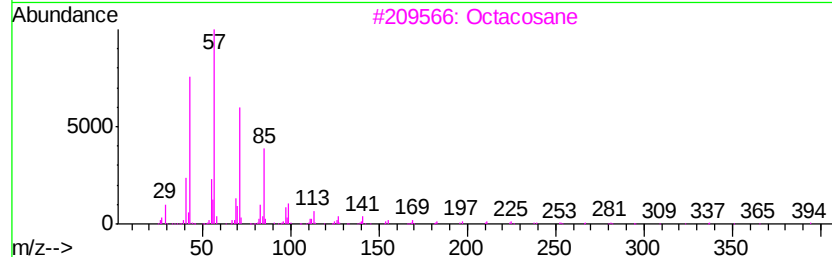
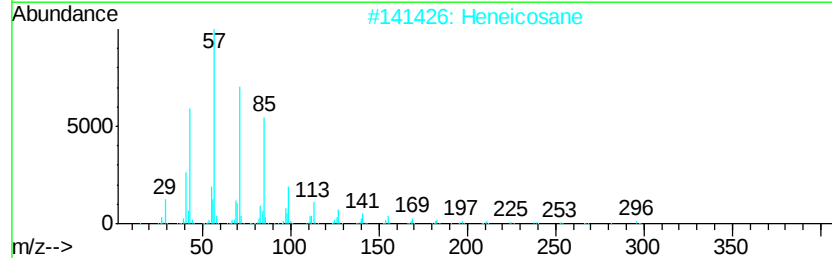
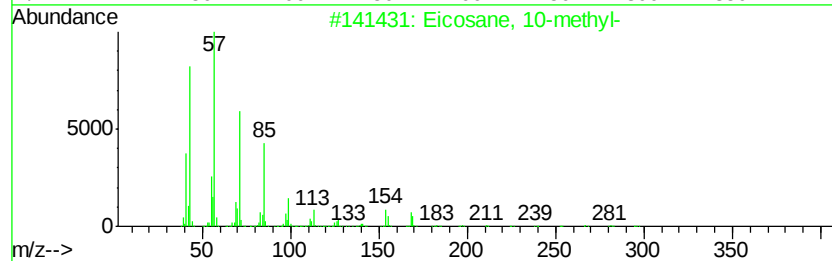
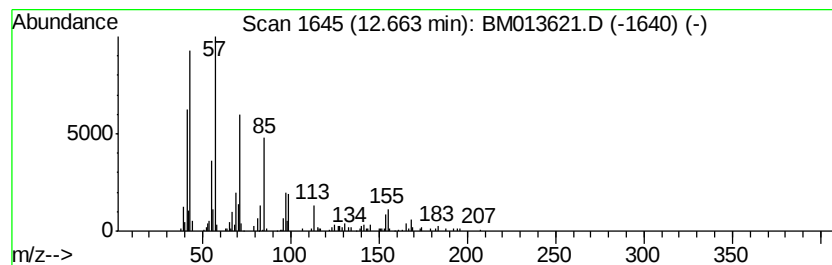
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	4.80 ng/ul	464732	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2			Heneicosane	296	C21H44	000629-94-7	86
3			Octacosane	394	C28H58	000630-02-4	86
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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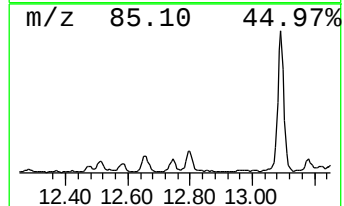
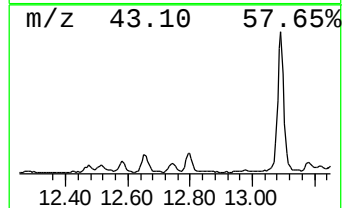
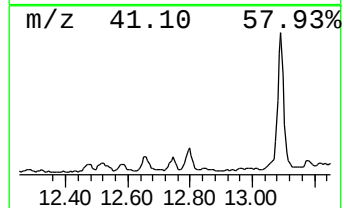
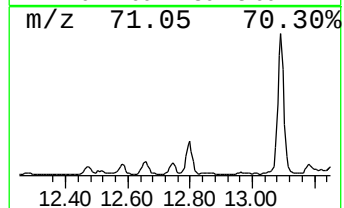
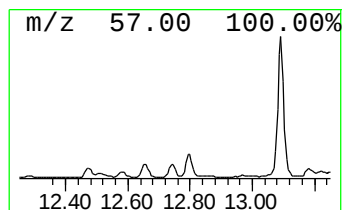
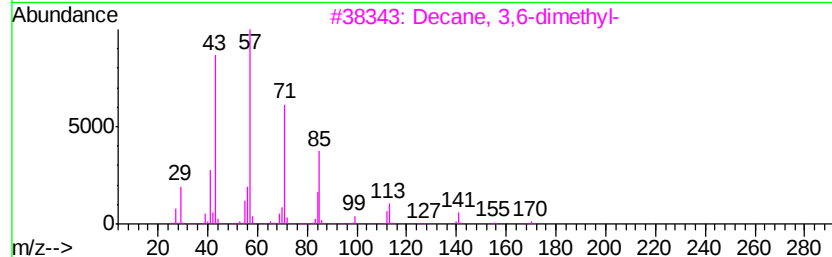
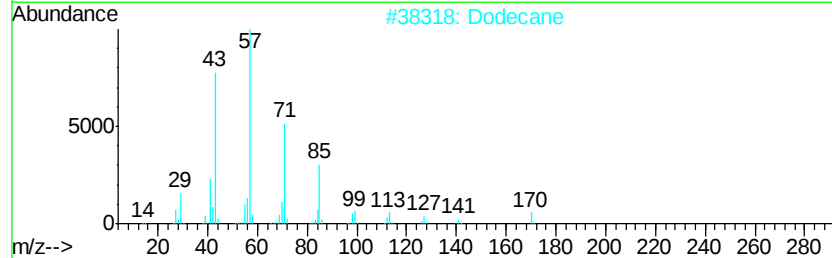
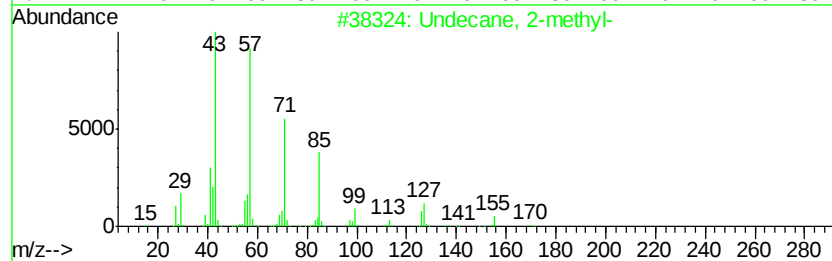
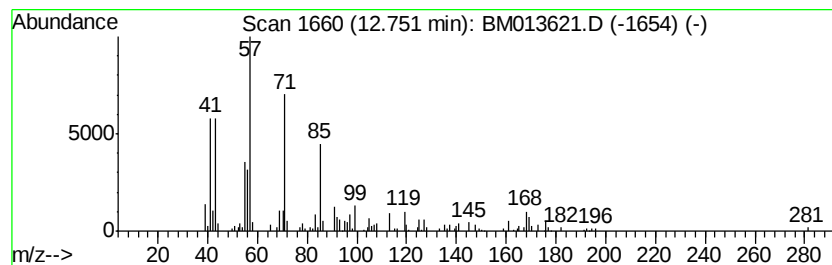
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.94 ng/ul	381263	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
2			Dodecane	170	C12H26	000112-40-3	72
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	72
5			Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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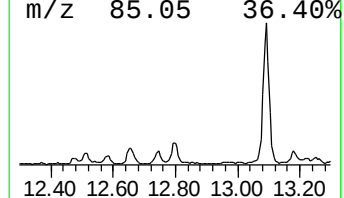
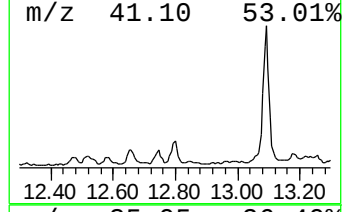
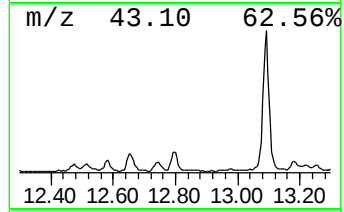
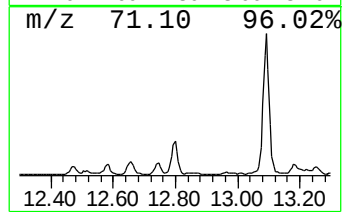
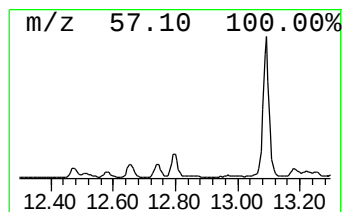
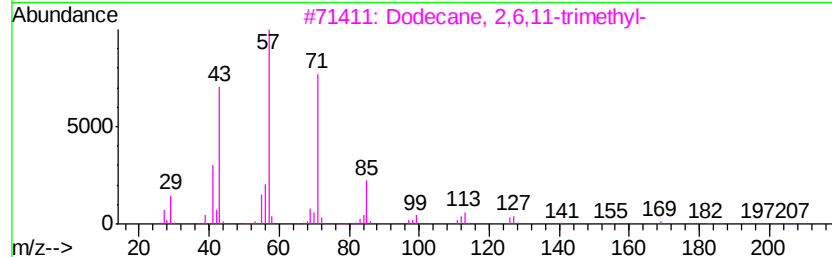
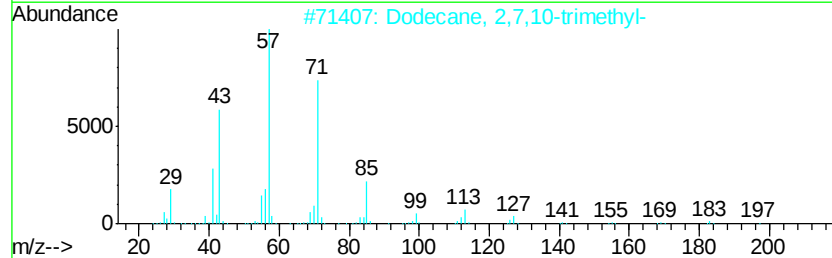
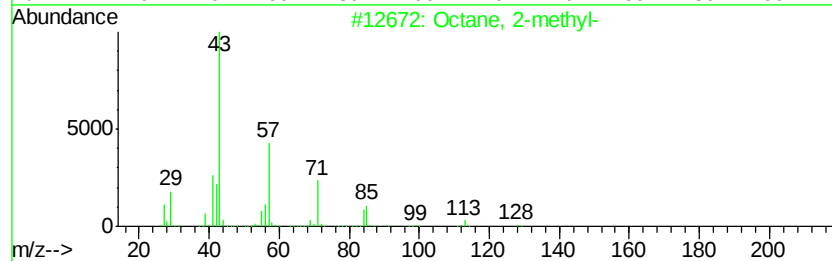
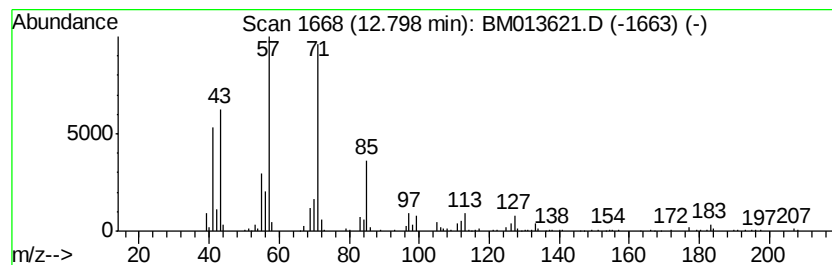
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	6.35 ng/ul	614140	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	87
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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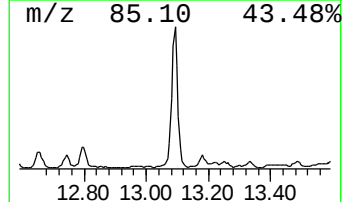
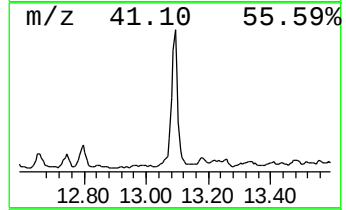
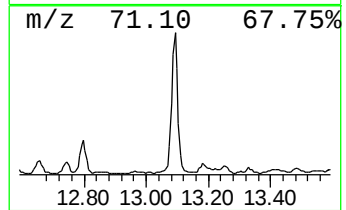
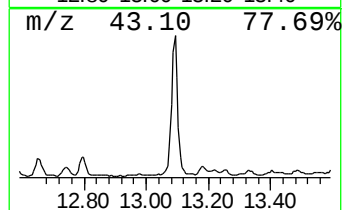
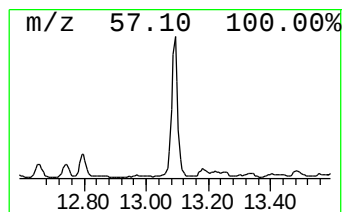
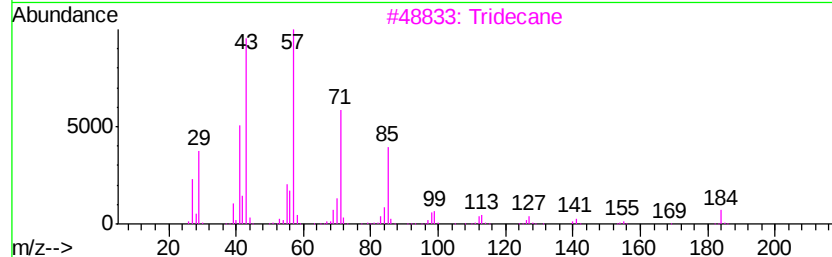
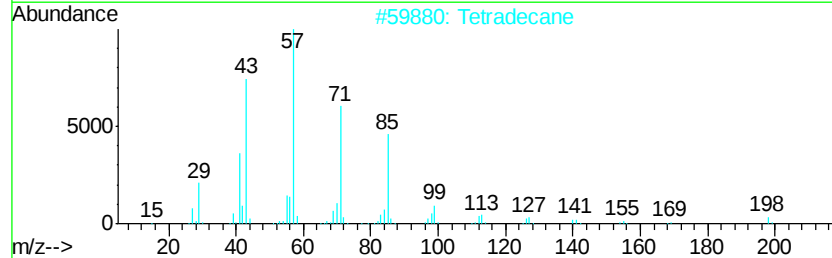
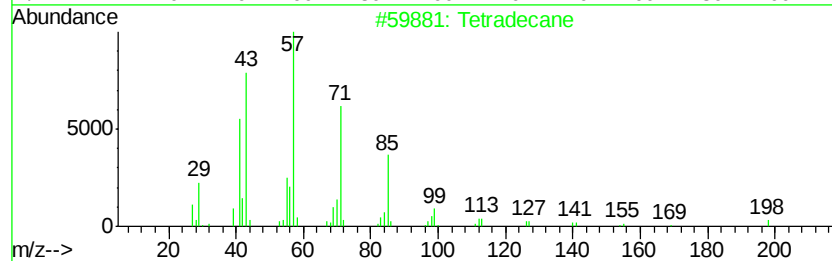
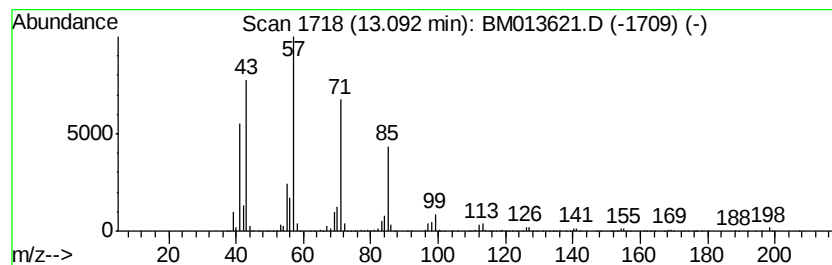
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	36.10 ng/ul	3492870	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	97
3			Tridecane	184	C13H28	000629-50-5	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

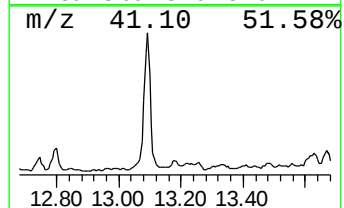
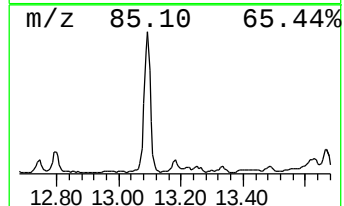
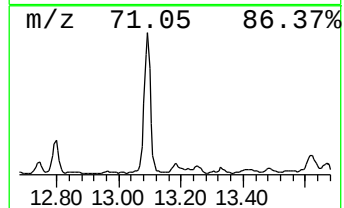
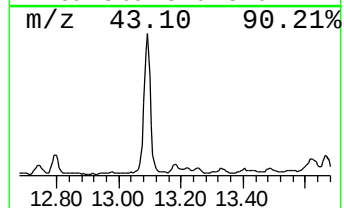
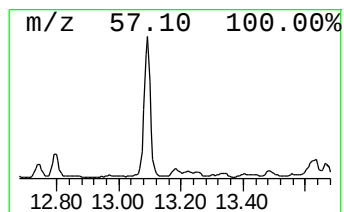
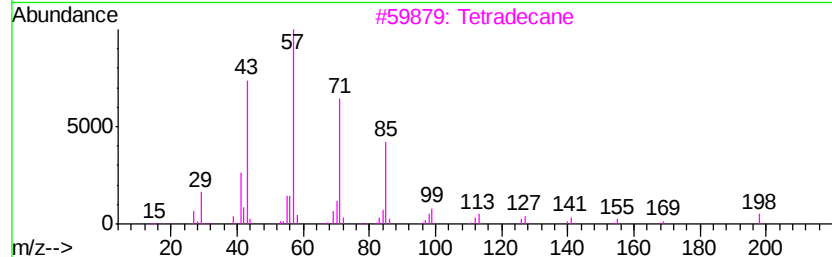
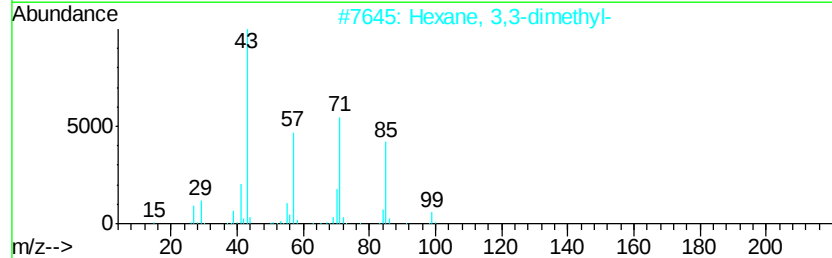
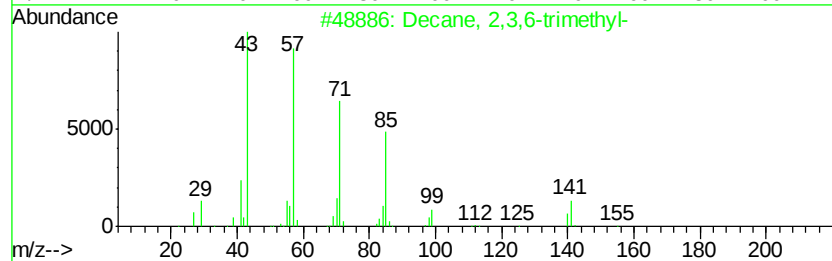
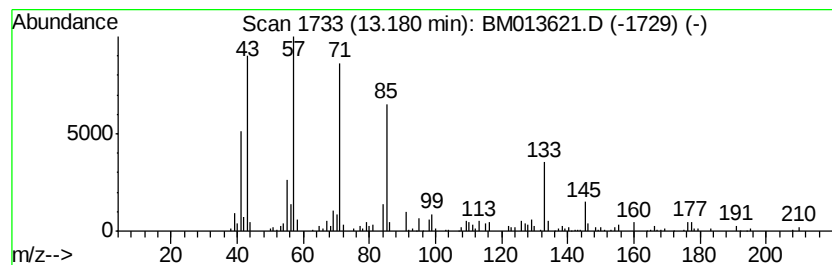
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.83 ng/ul	273351	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	64
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3			Tetradecane	198	C14H30	000629-59-4	59
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
5			3-Heptanone, 4-methyl-	128	C8H16O	006137-11-7	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DAJJ2DL

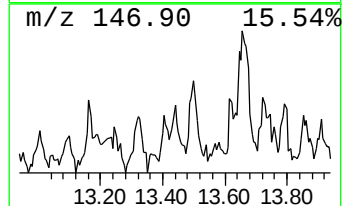
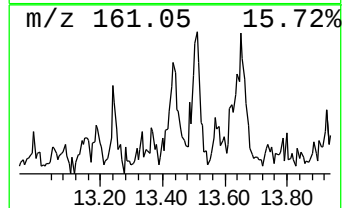
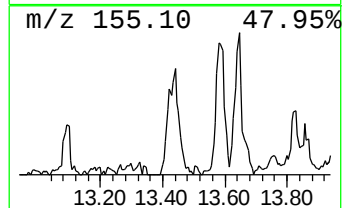
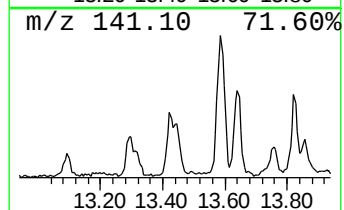
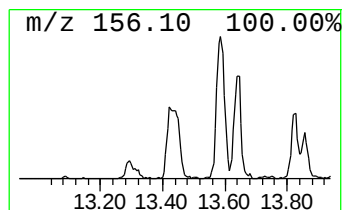
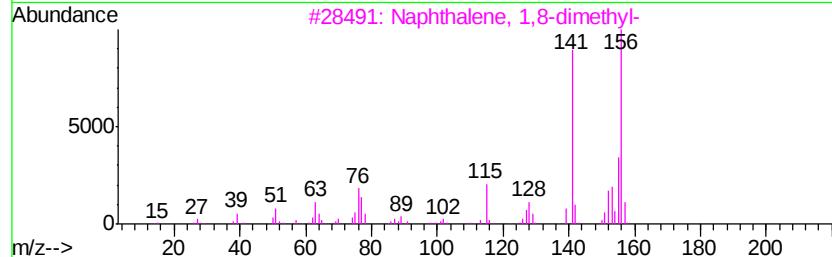
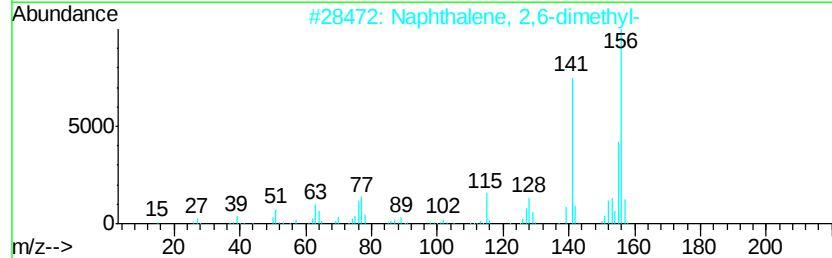
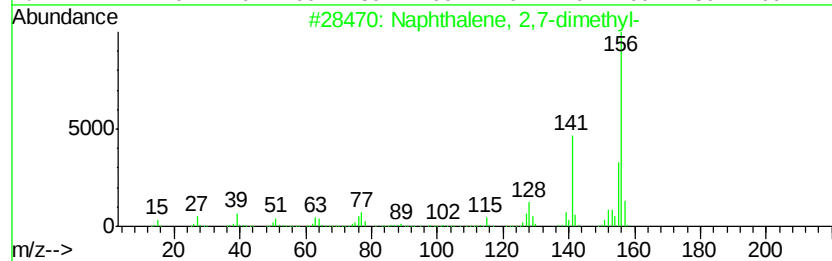
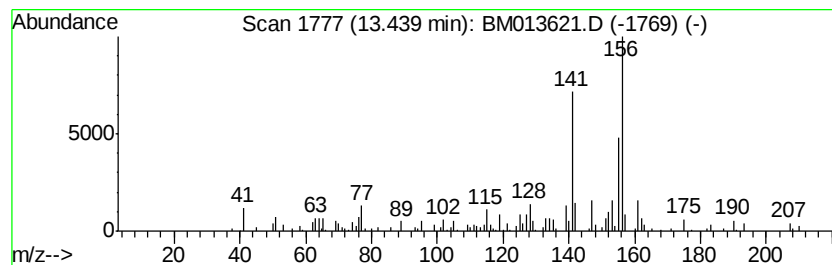
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.40 ng/ul	328760	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	86
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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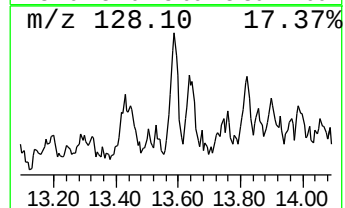
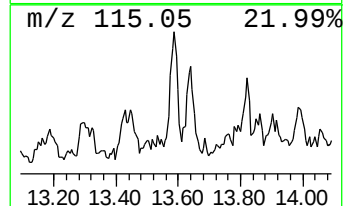
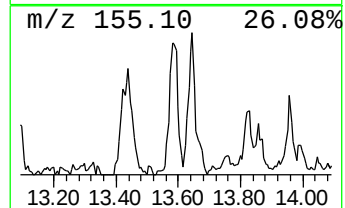
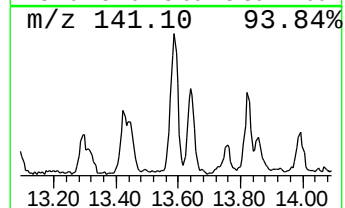
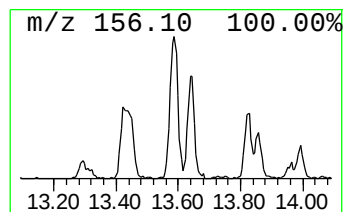
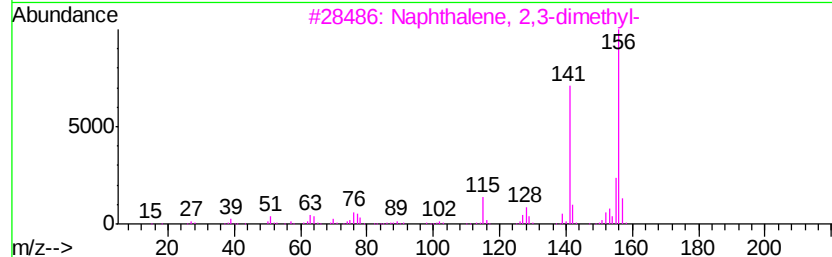
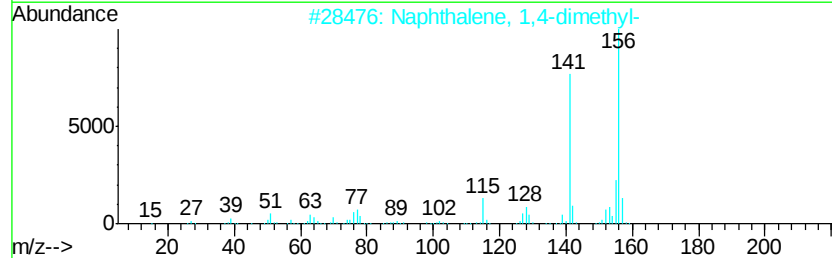
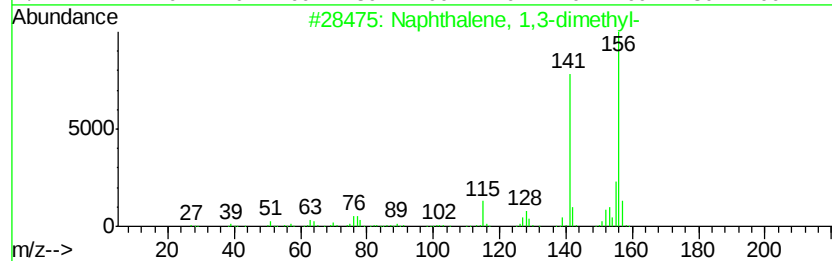
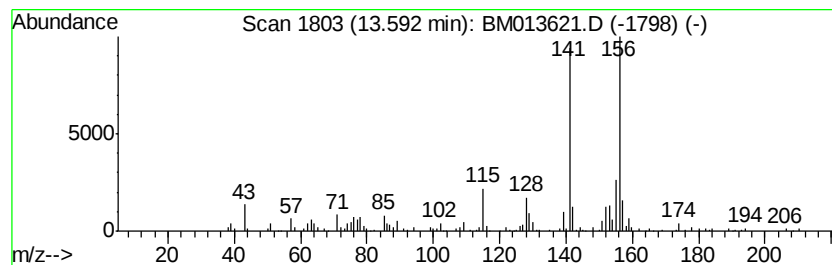
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 1,3-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.35 ng/ul	323657	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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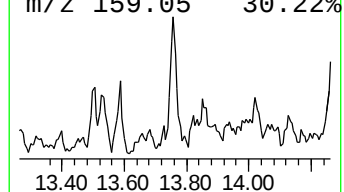
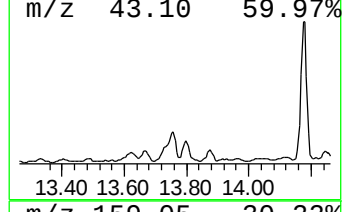
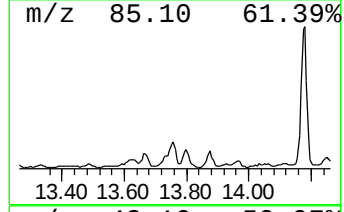
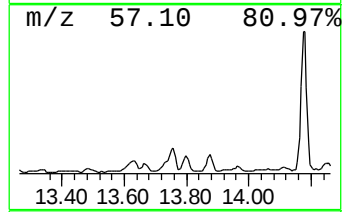
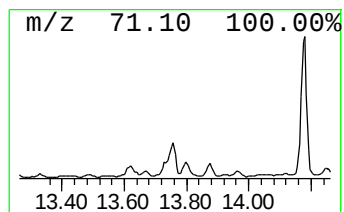
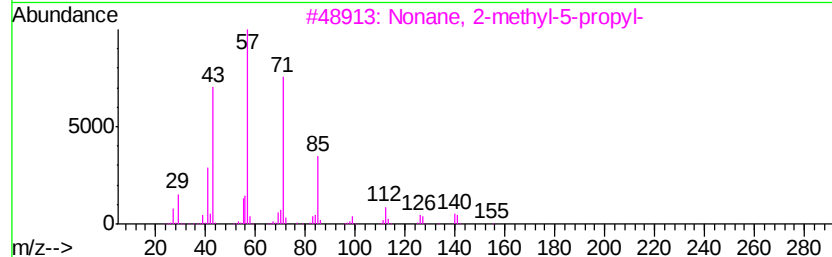
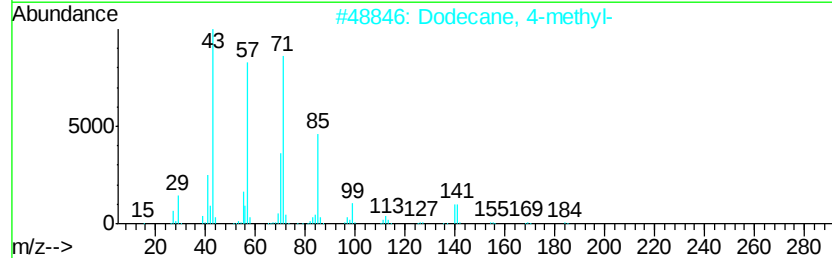
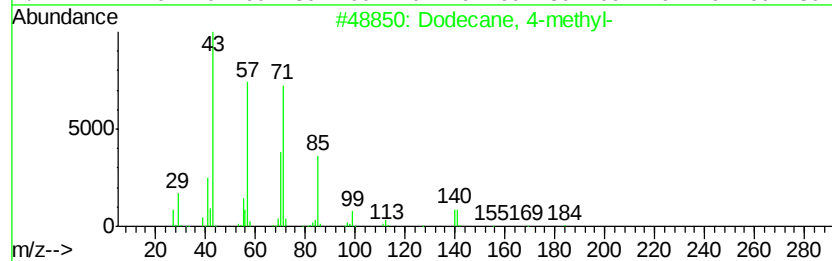
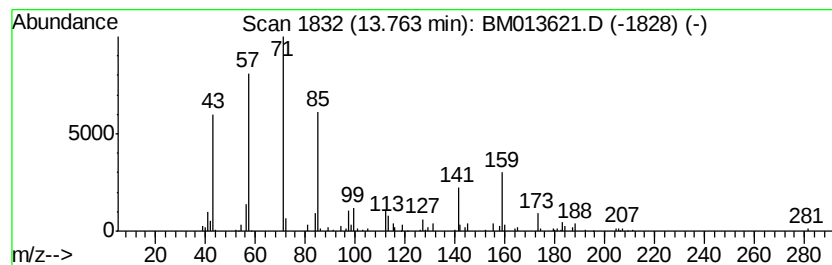
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.17 ng/ul	887516	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
3			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
4			Hexadecane	226	C16H34	000544-76-3	64
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DAJJ2DL

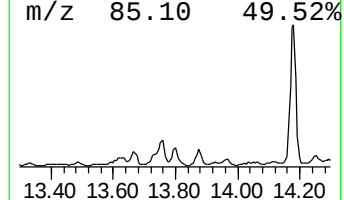
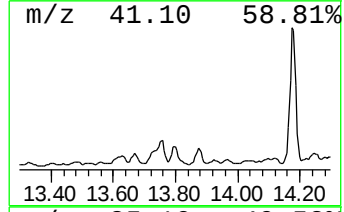
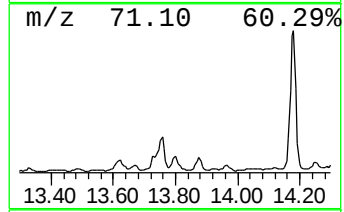
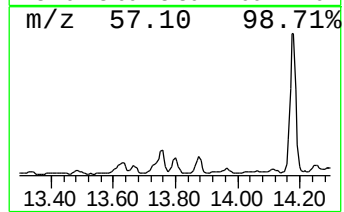
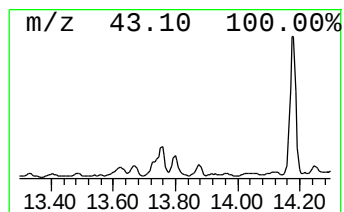
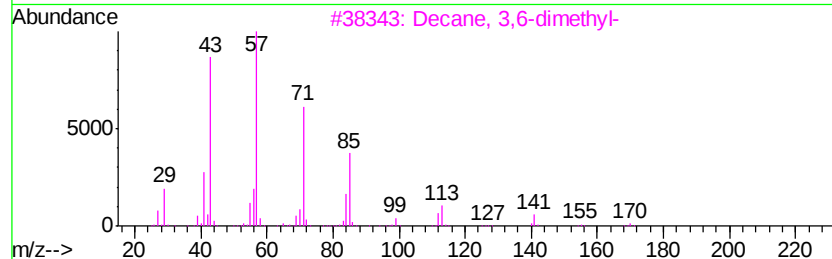
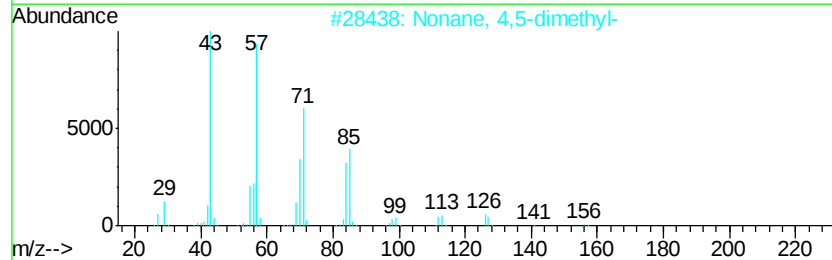
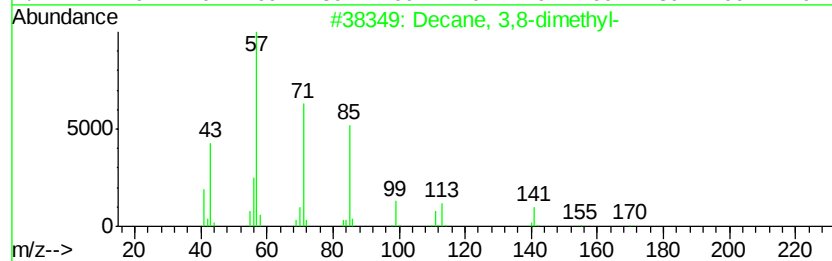
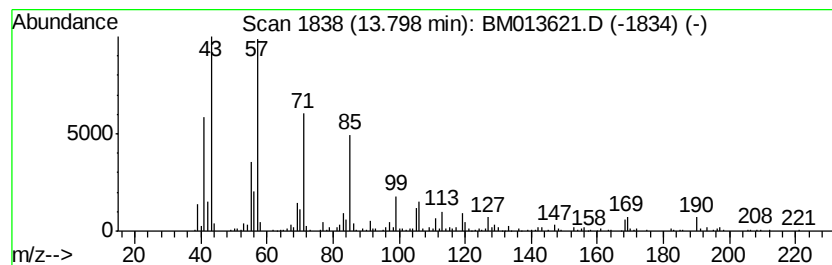
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	8.50 ng/ul	822078	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	87
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	83
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DAJJ2DL

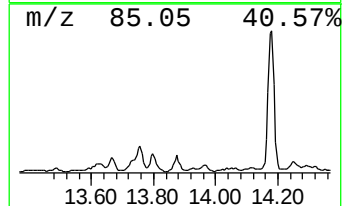
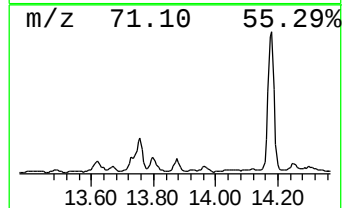
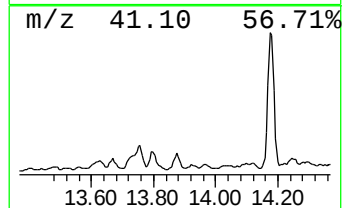
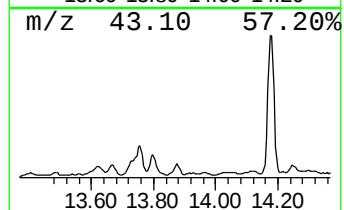
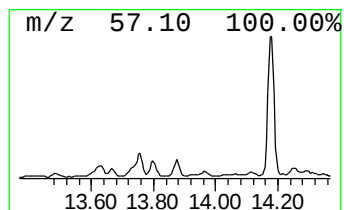
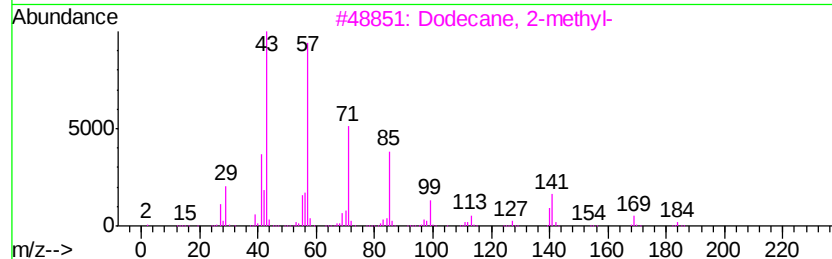
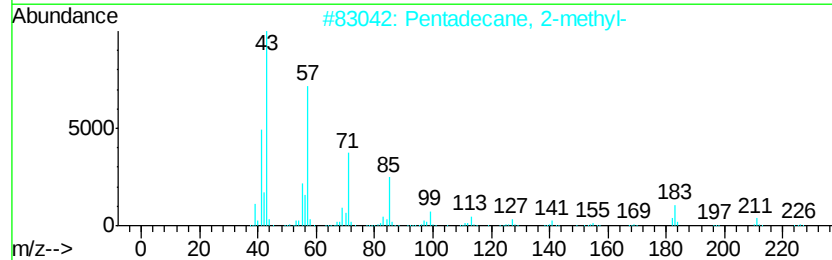
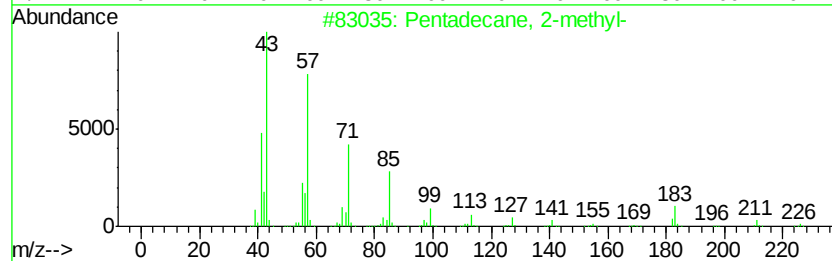
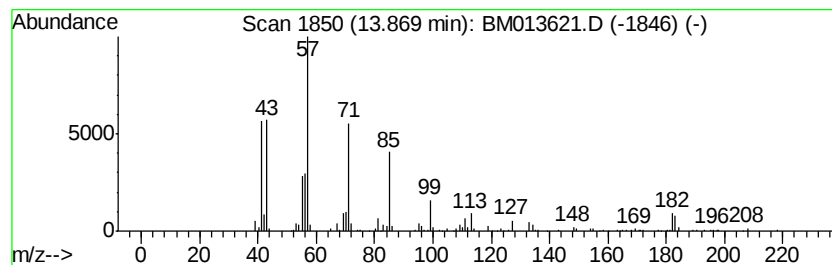
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.76 ng/ul	557171	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	72
2			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	72
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

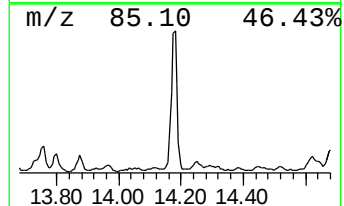
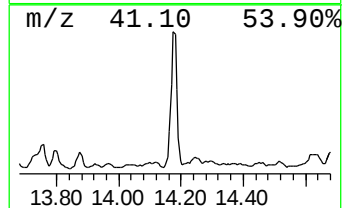
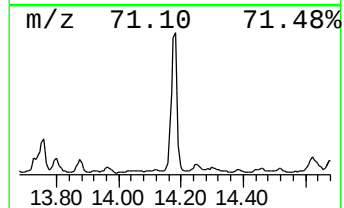
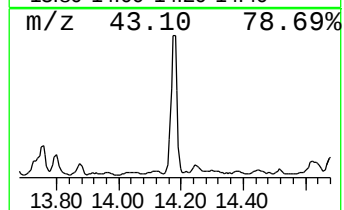
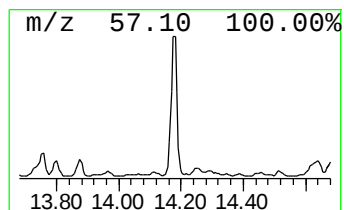
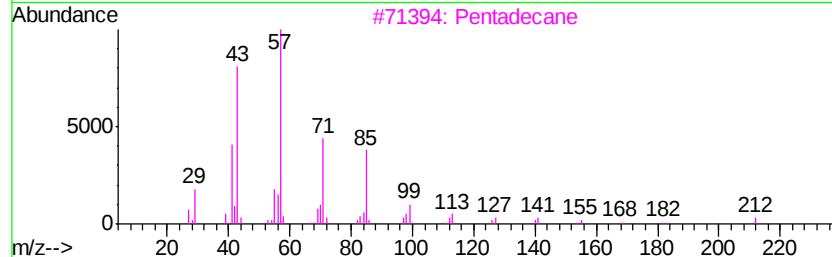
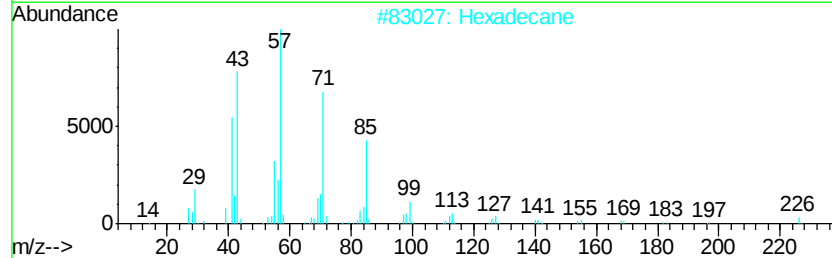
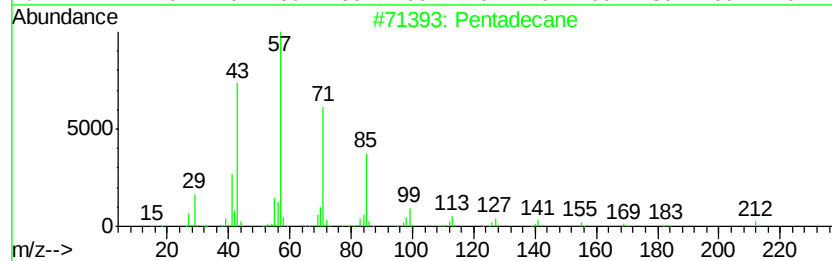
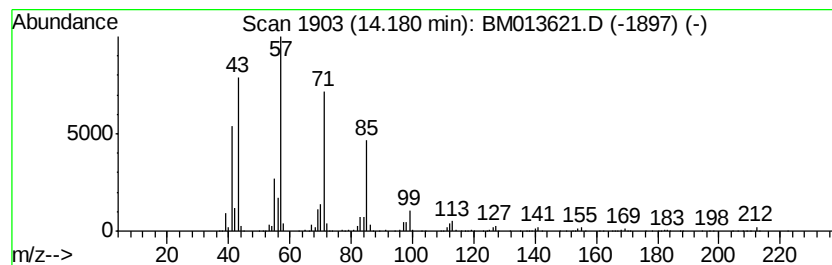
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	50.94 ng/ul	4928190	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

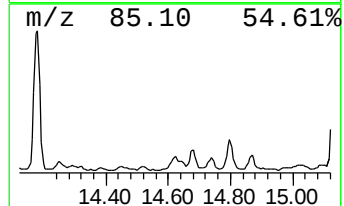
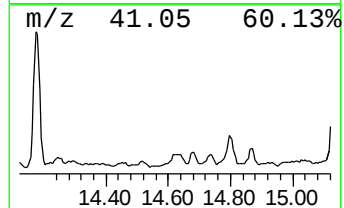
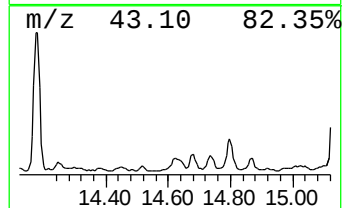
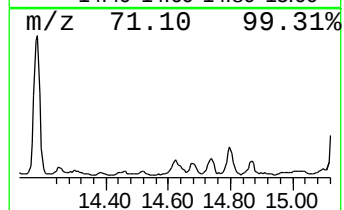
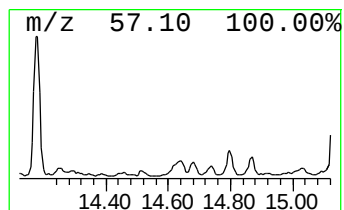
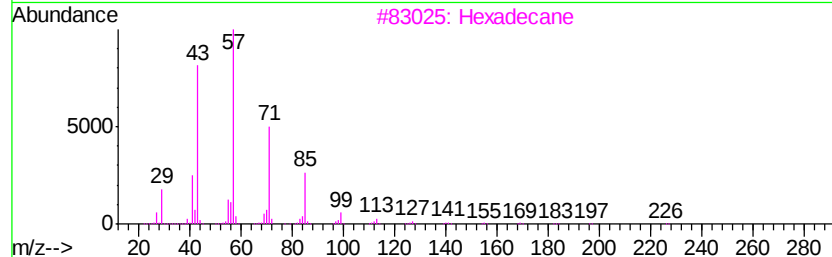
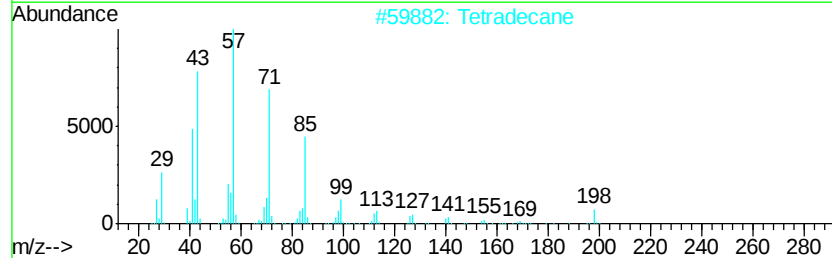
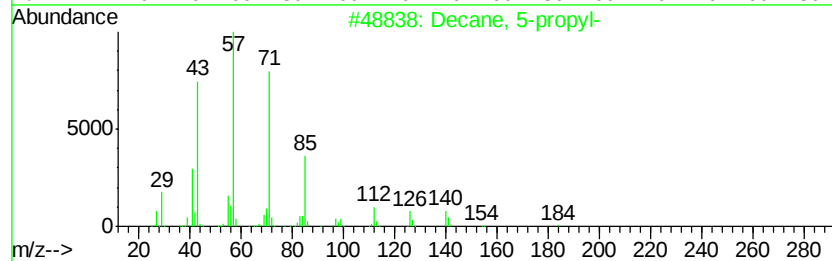
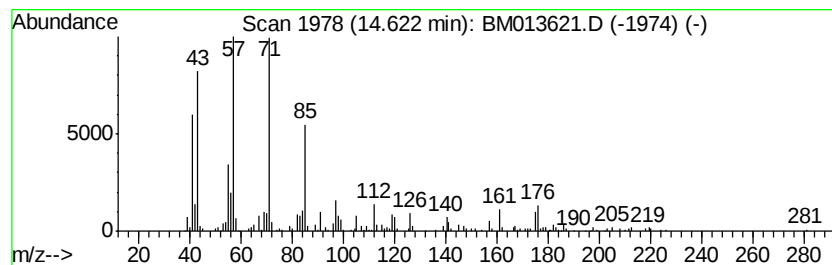
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.99 ng/ul	385784	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	70
2			Tetradecane	198	C14H30	000629-59-4	59
3			Hexadecane	226	C16H34	000544-76-3	53
4			Nonadecane	268	C19H40	000629-92-5	53
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

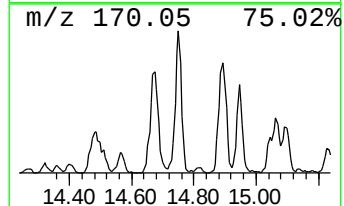
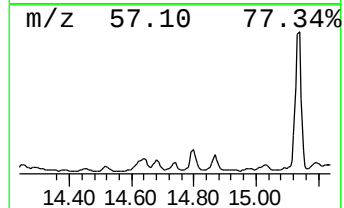
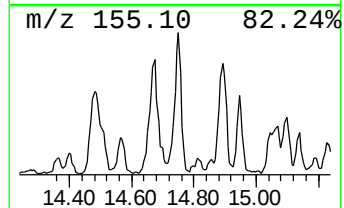
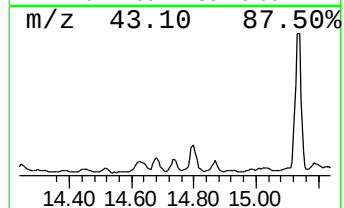
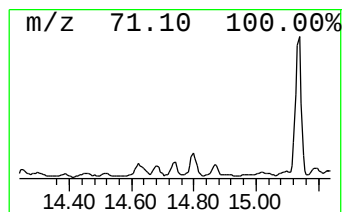
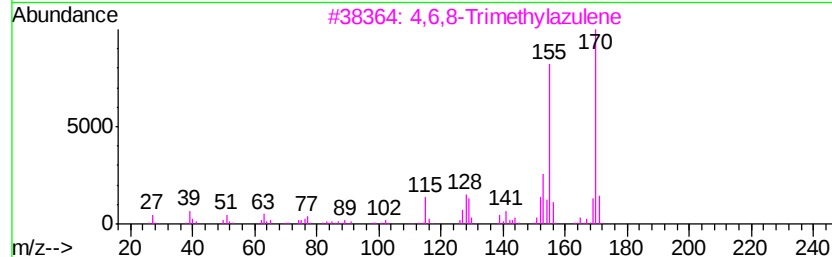
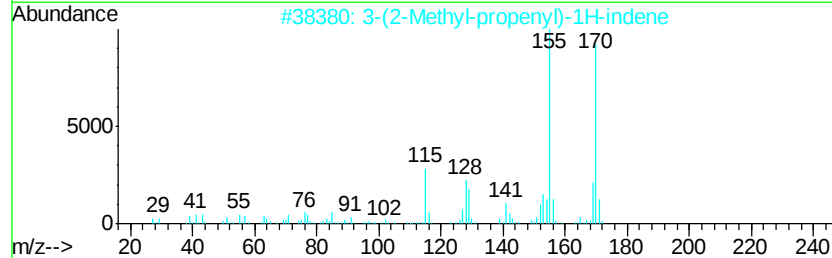
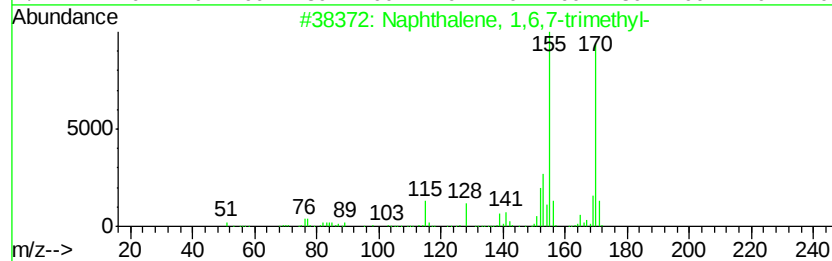
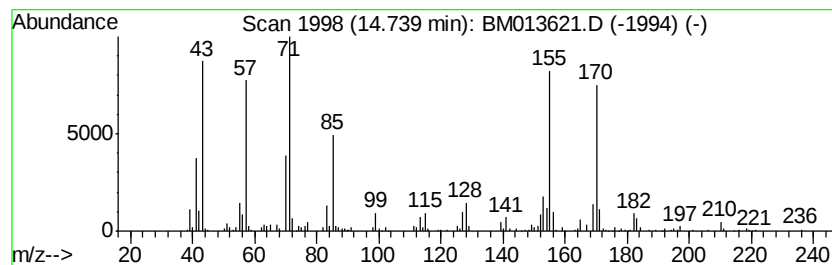
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 1,6,7-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.02 ng/ul	678892	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	70
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
5		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

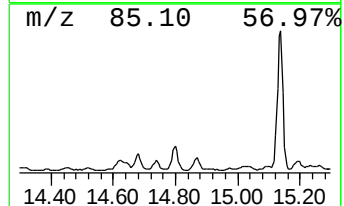
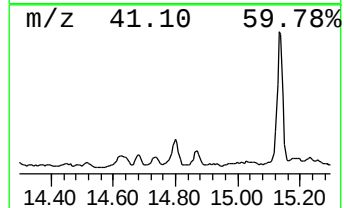
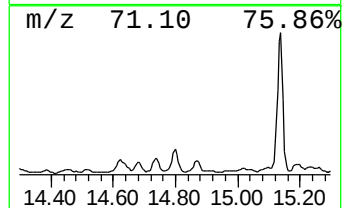
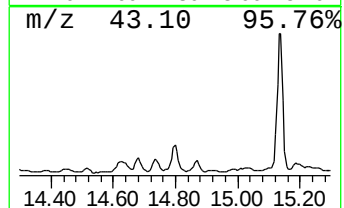
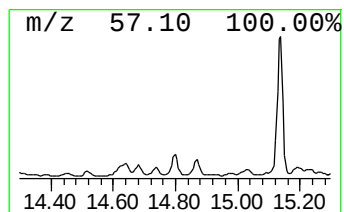
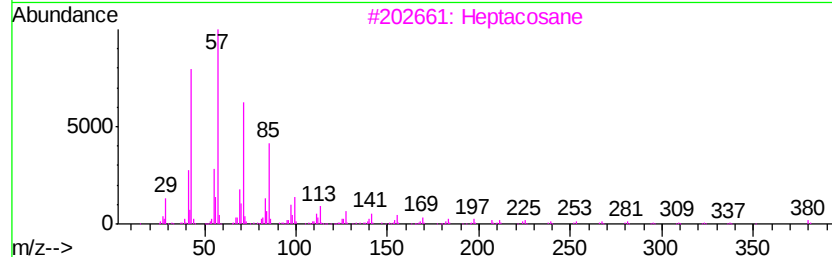
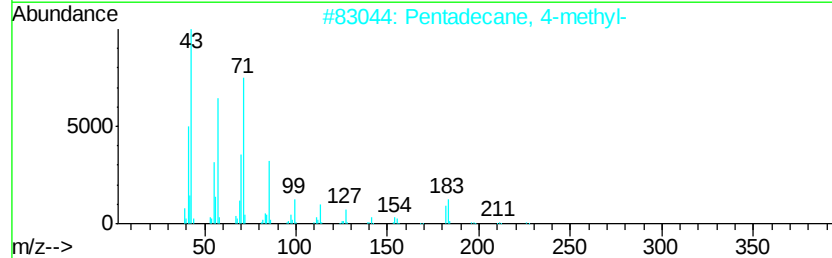
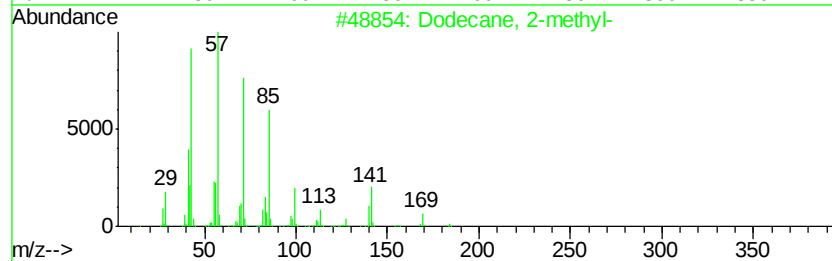
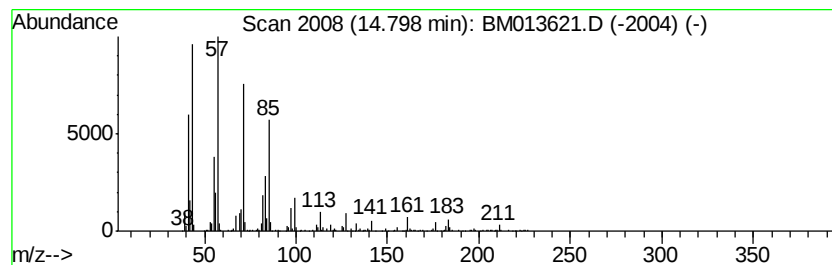
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	13.22 ng/ul	1279450	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			2-methyloctacosane	408	C29H60	1000376-72-8	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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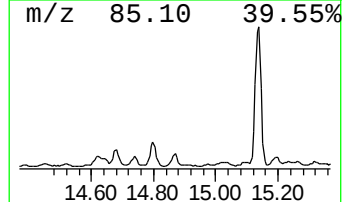
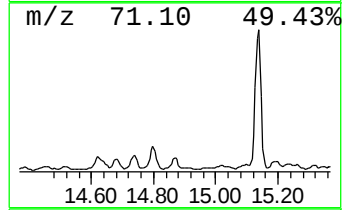
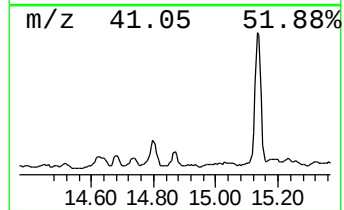
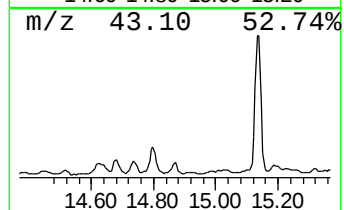
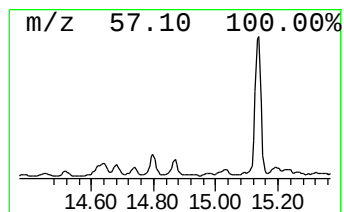
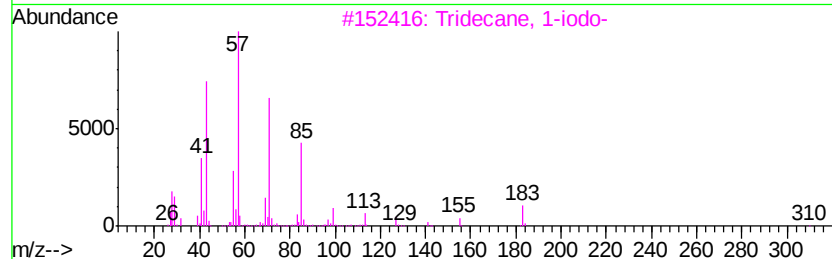
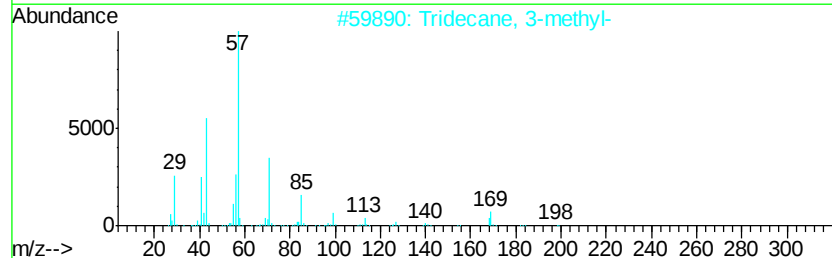
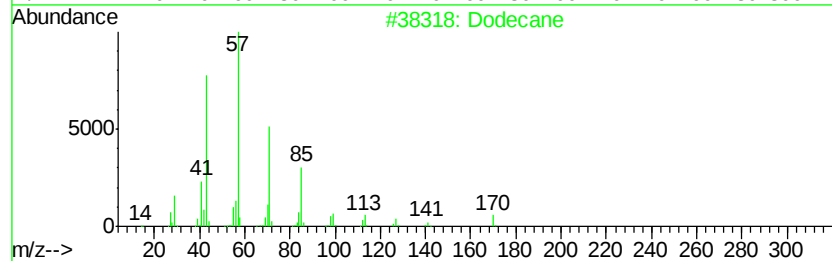
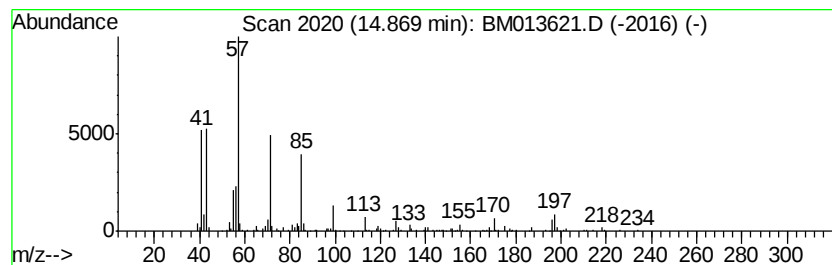
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	5.28 ng/ul	511064	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	72
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
4			Pentadecane, 3-methyl-	226	C16H34	002882-96-4	49
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

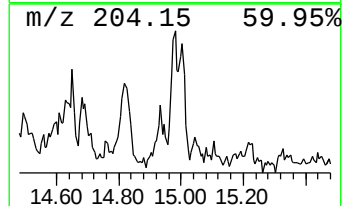
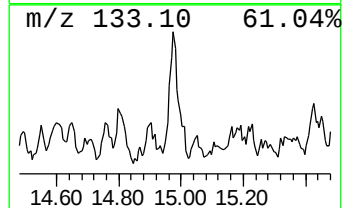
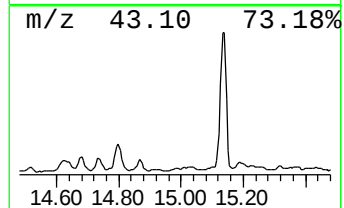
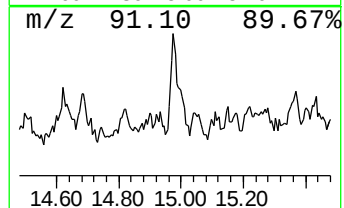
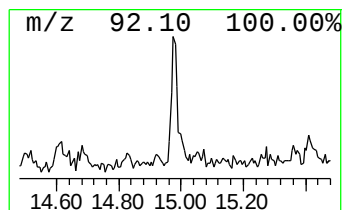
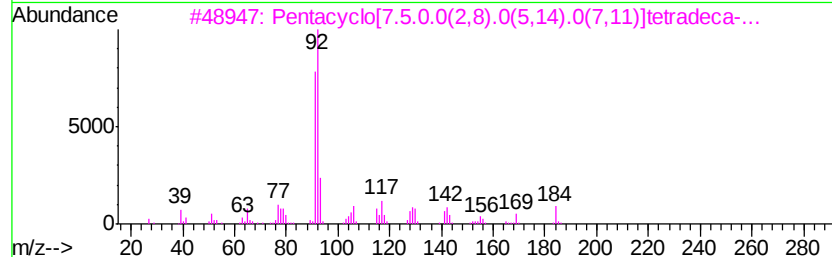
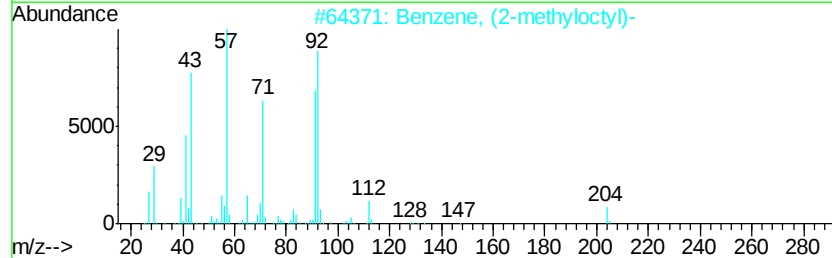
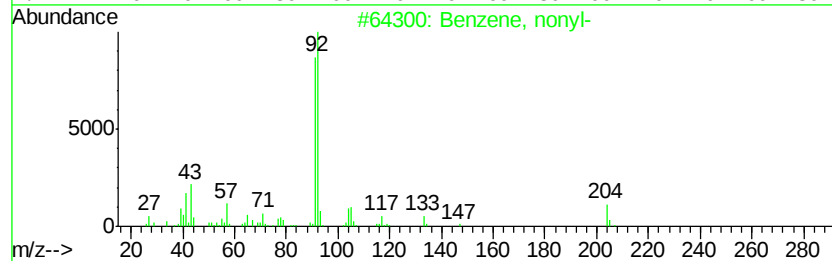
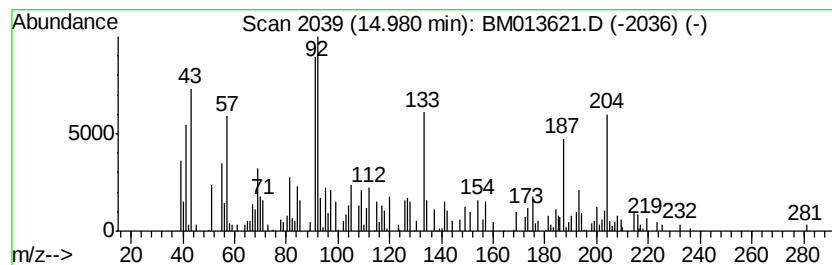
Instrument :
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ClientSampleId :
DAJJ2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-04 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	2.13 ng/ul	205805	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, nonyl-	204 C15H24	001081-77-2 35
2		Benzene, (2-methyloctyl)-	204 C15H24	049826-80-4 32
3		Pentacyclo[7.5.0.0(2,8).0(5,14)...]	184 C14H16	077300-31-3 18
4		4,4-Dimethyl-1,1a,3a,4,5,6-hexah...	148 C11H16	264628-27-5 16
5		1-Benzylimidazolidine-2,4,5-trione	204 C10H8N2O3	030345-85-8 14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

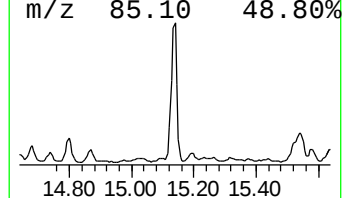
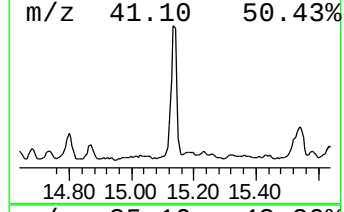
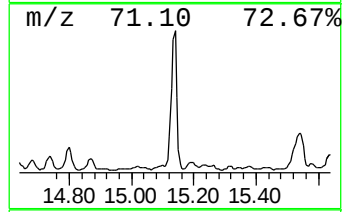
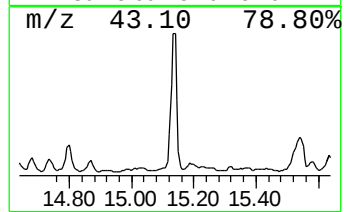
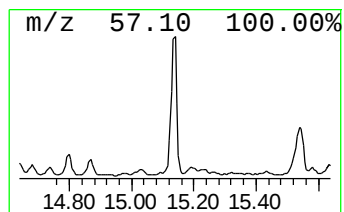
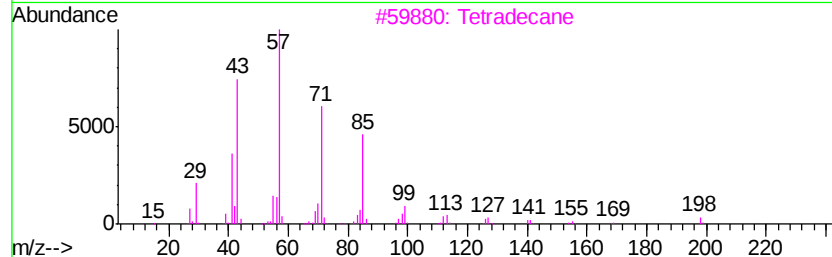
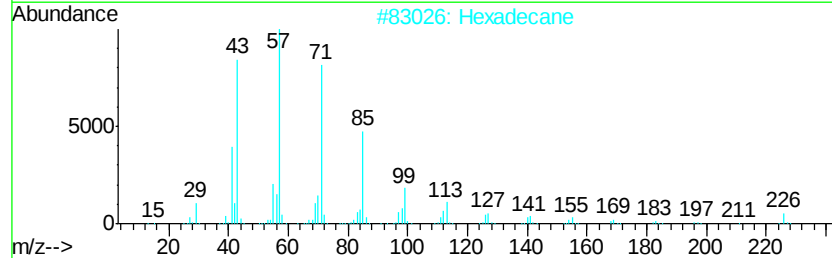
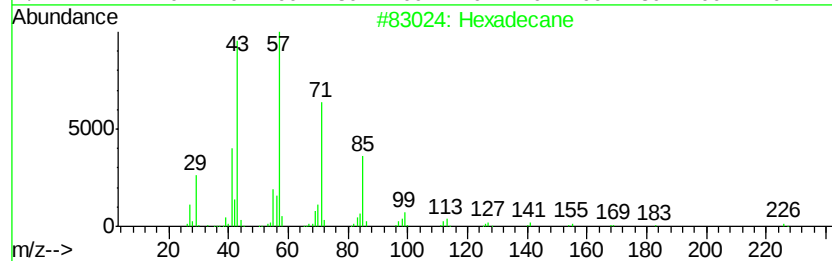
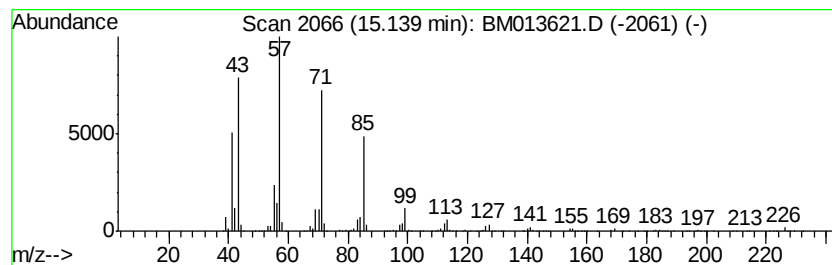
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	52.38 ng/ul	5067240	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Tetradecane	198	C14H30	000629-59-4	90
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

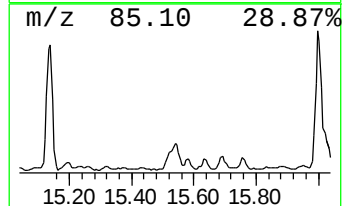
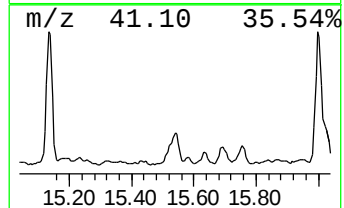
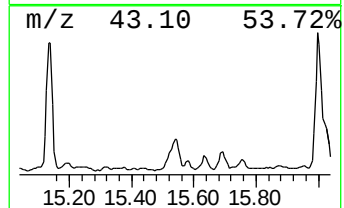
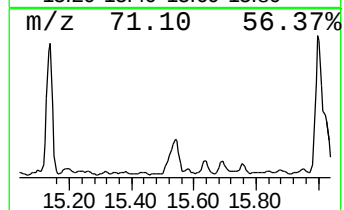
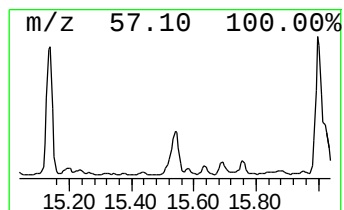
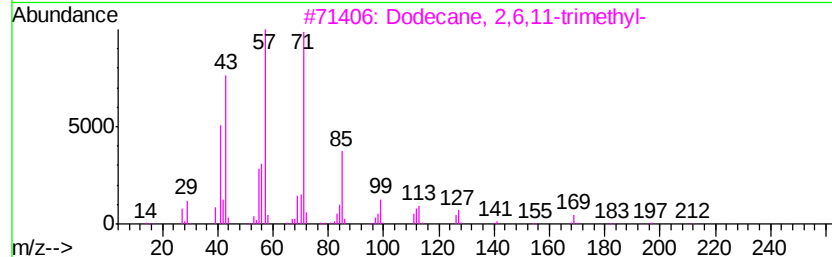
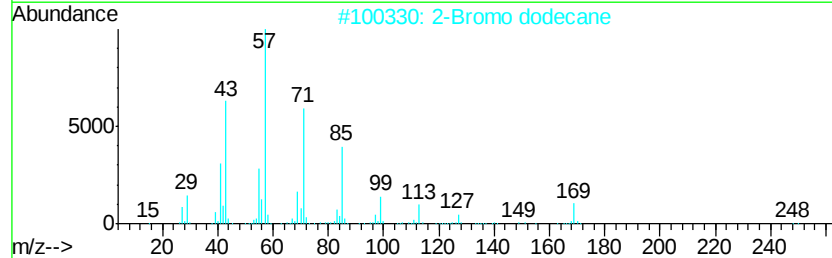
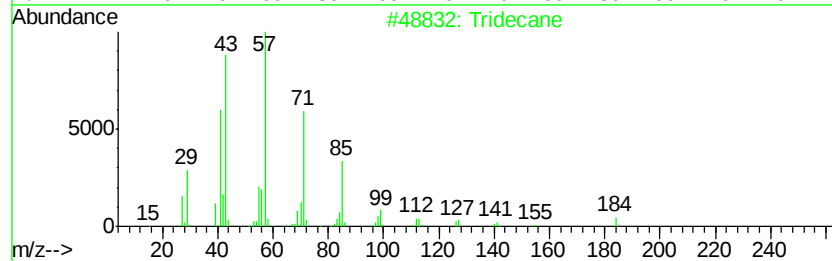
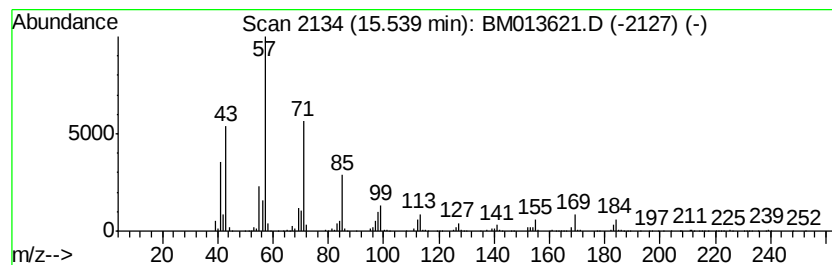
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	23.85 ng/ul	2307860	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	92
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	89
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

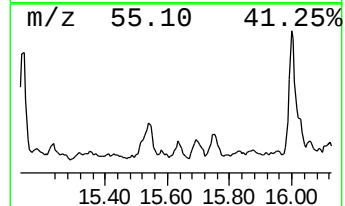
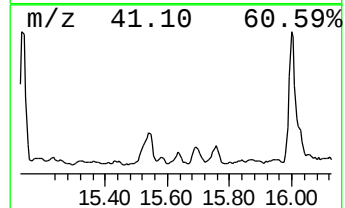
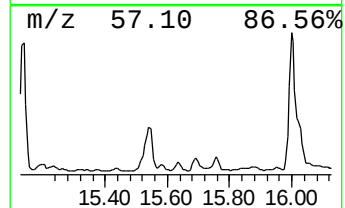
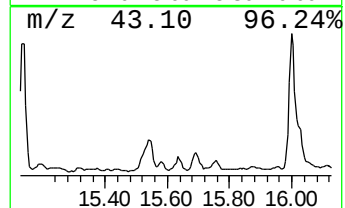
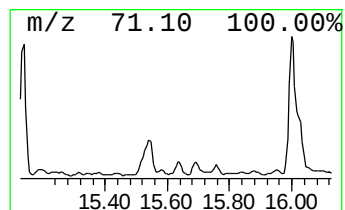
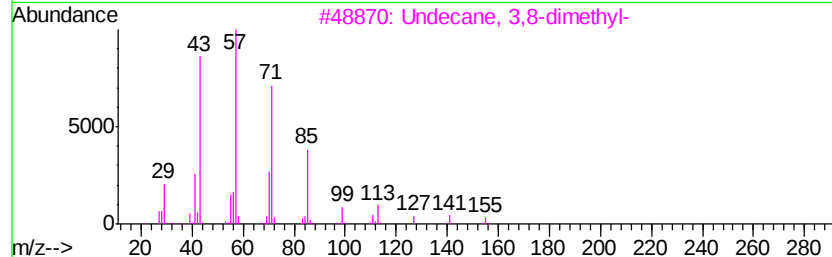
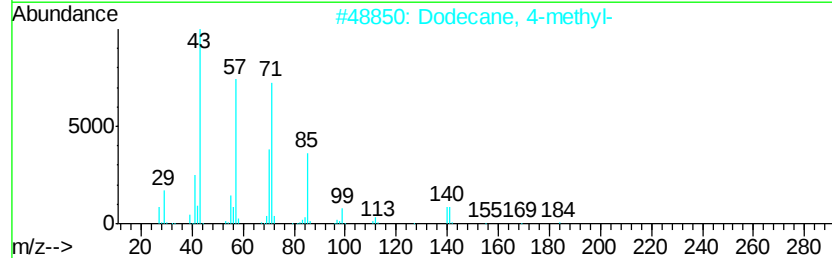
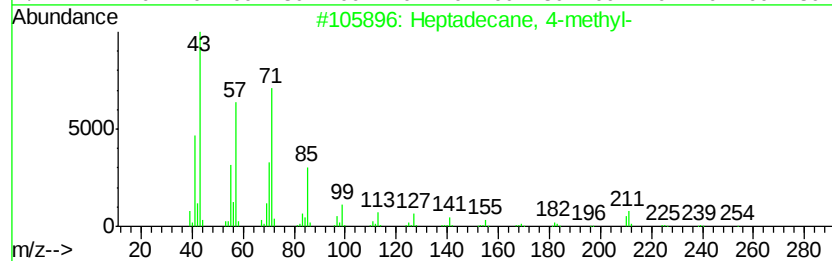
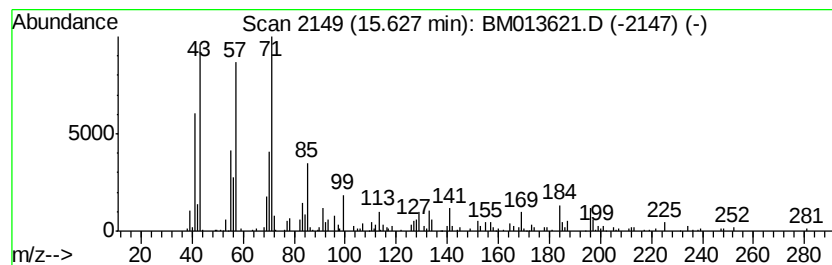
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.41 ng/ul	910580	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	58
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

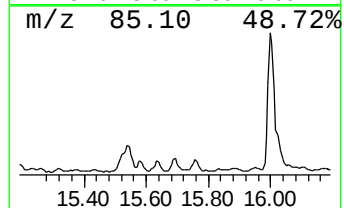
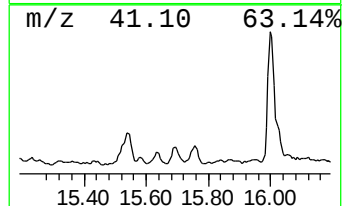
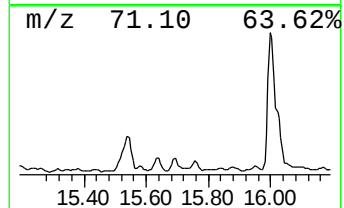
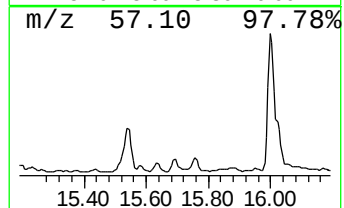
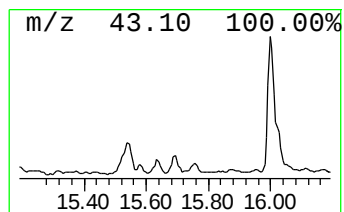
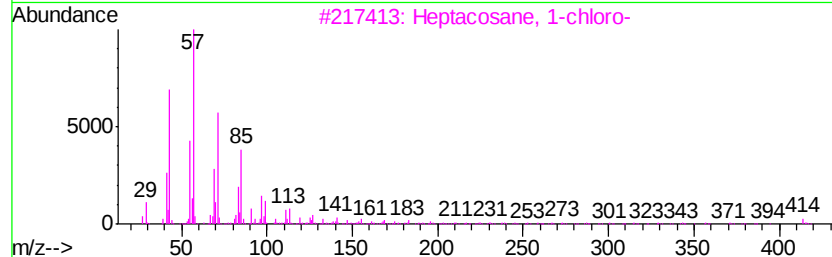
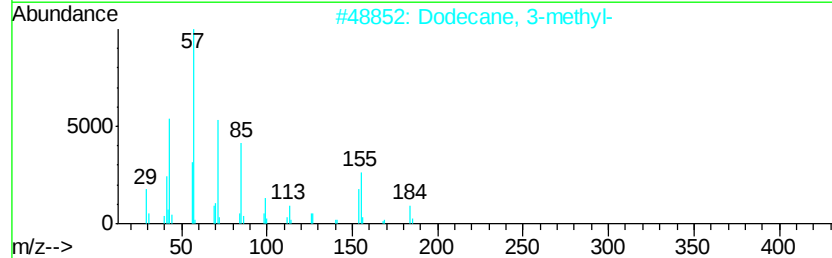
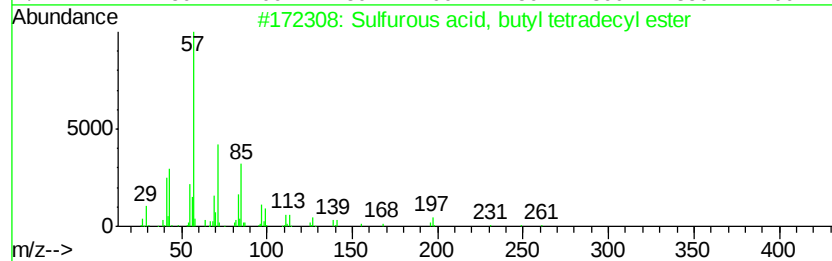
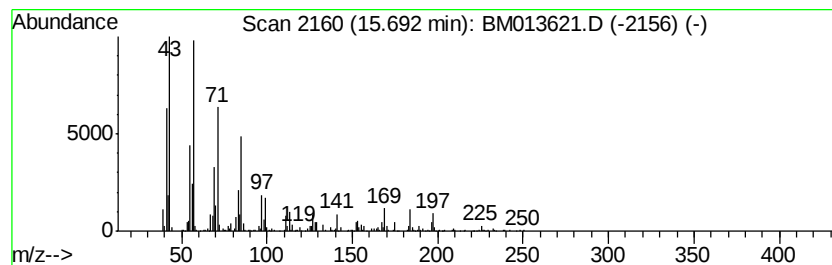
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Sulfurous acid, butyl tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	13.23 ng/ul	1122130	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	83
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	83
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
4		2-methyloctacosane	408	C29H60	1000376-72-8	74
5		Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

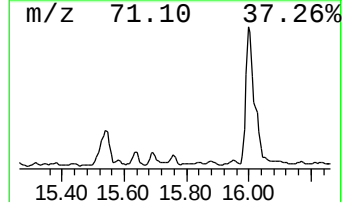
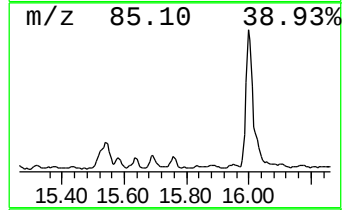
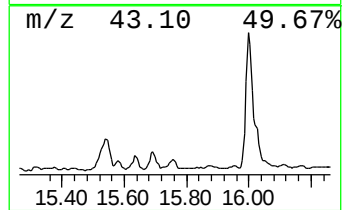
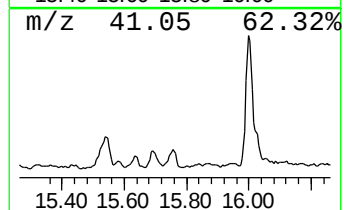
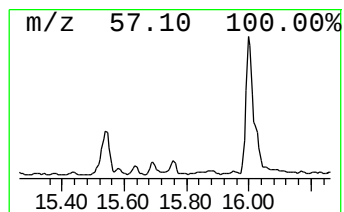
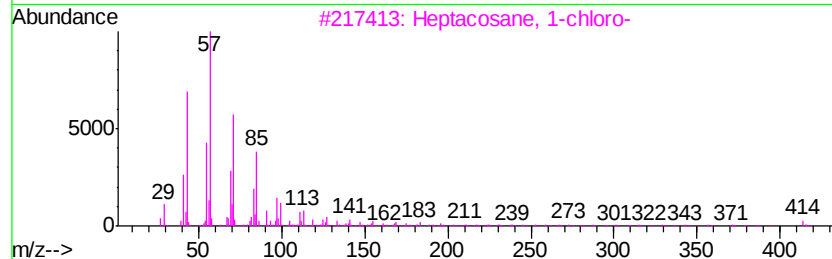
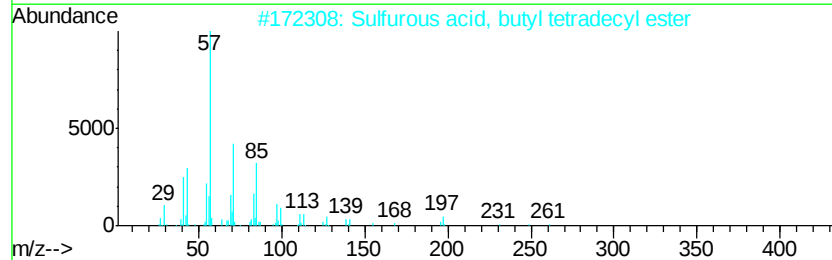
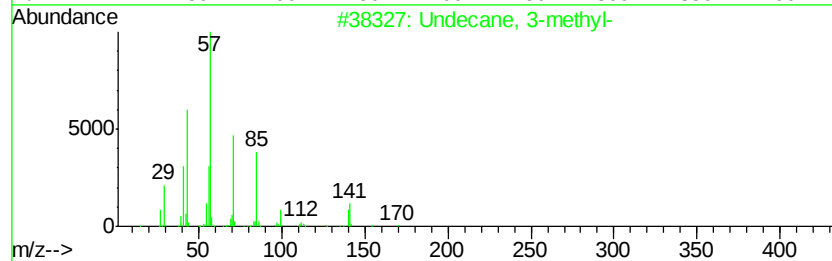
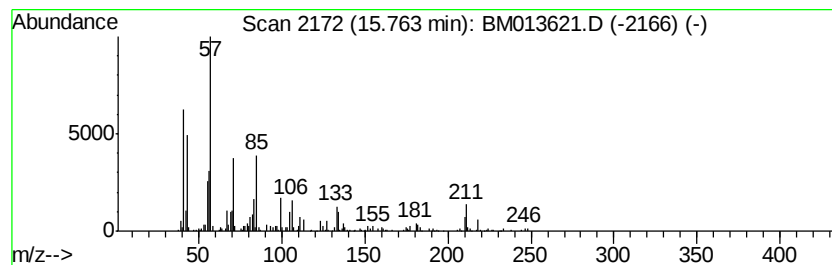
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	13.23 ng/ul	1121600	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	49
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	49
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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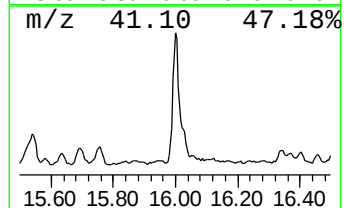
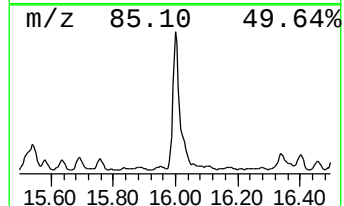
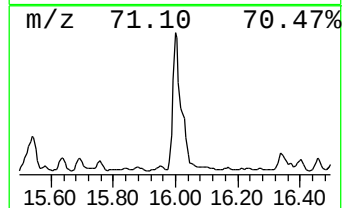
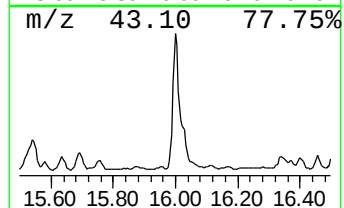
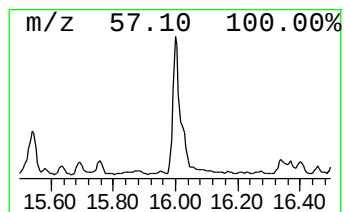
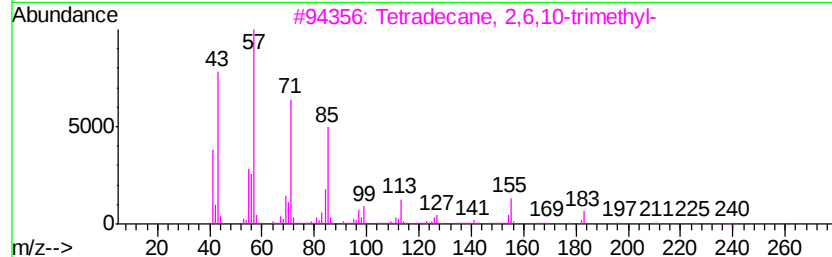
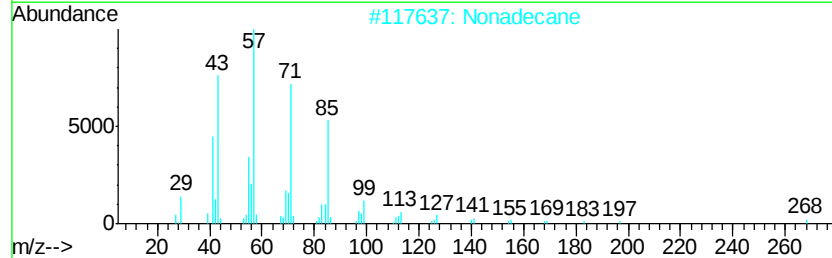
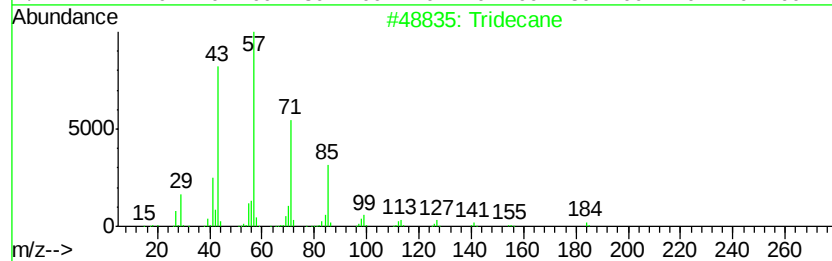
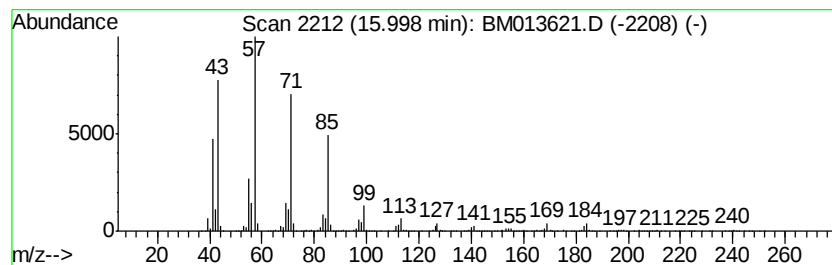
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	94.88 ng/ul	8046400	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

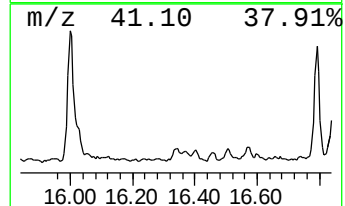
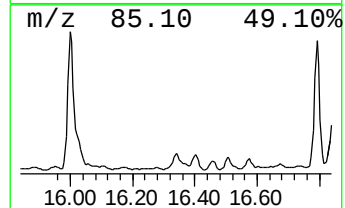
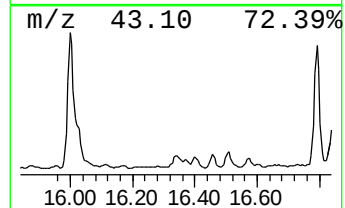
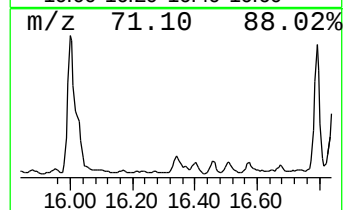
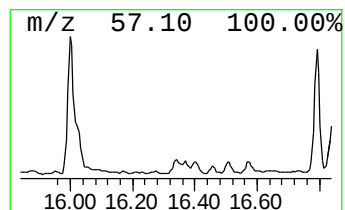
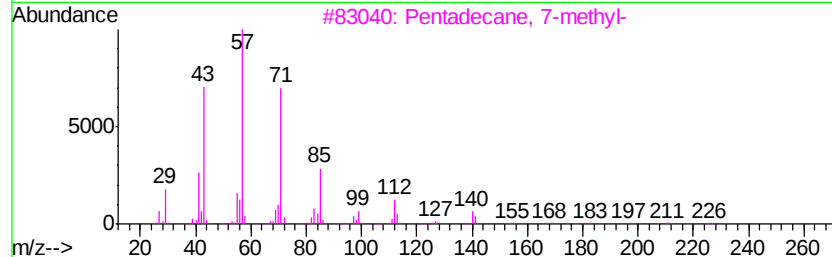
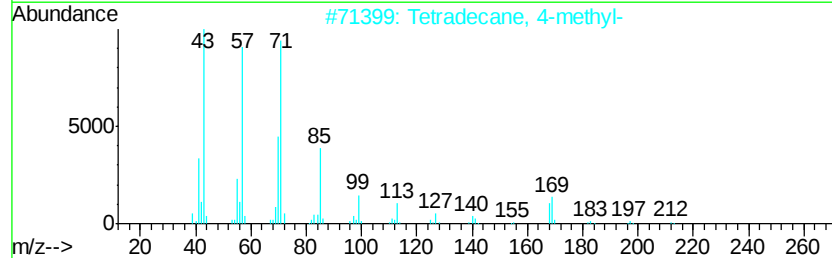
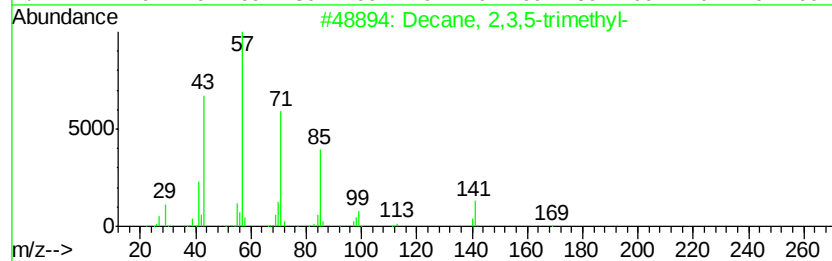
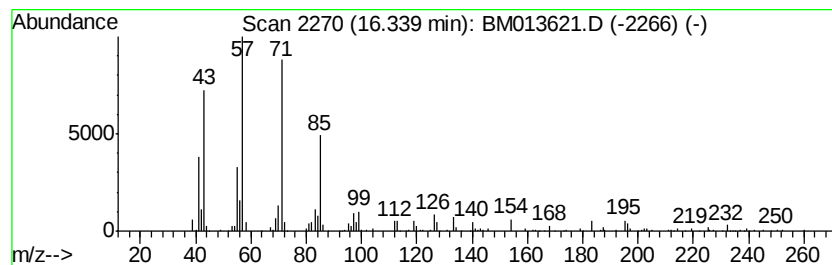
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	8.18 ng/ul	693336	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	72
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	68
4			Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	64
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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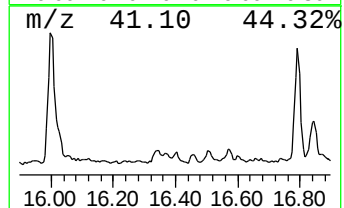
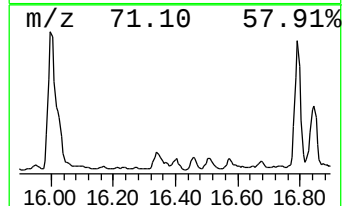
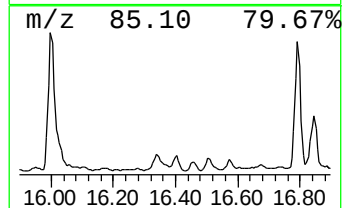
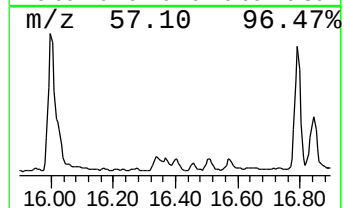
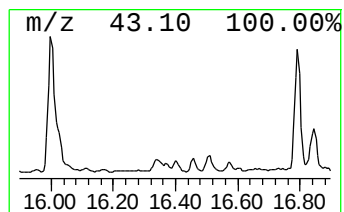
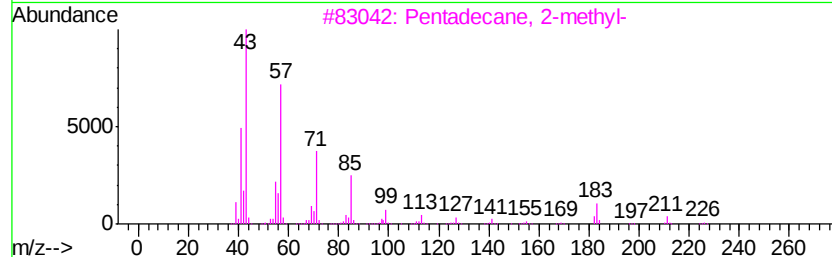
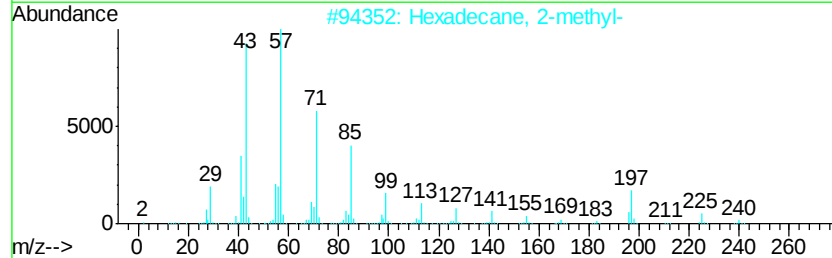
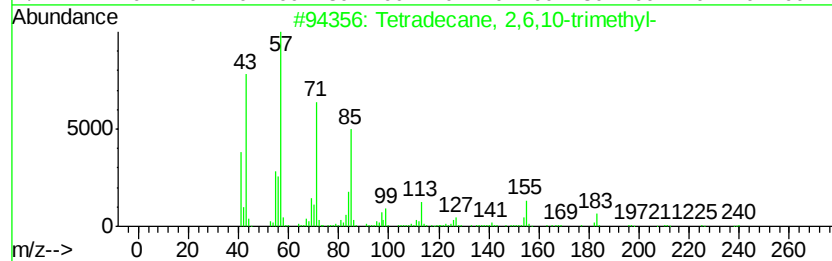
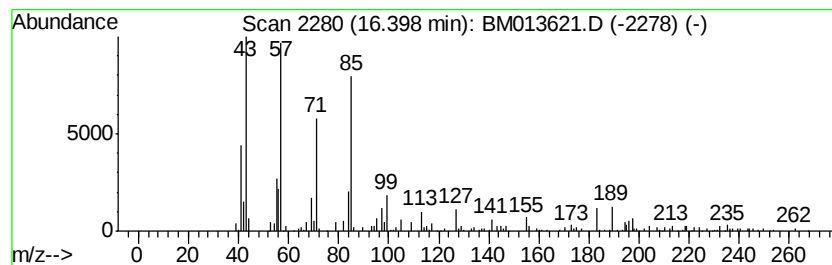
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	6.48 ng/ul	549722	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	55
2			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	51
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	38
4			Heptacosane	380	C27H56	000593-49-7	38
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

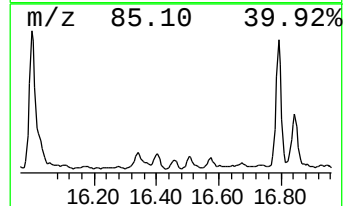
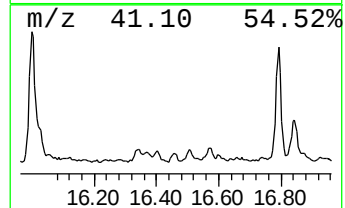
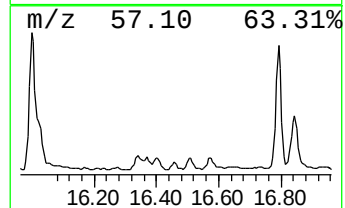
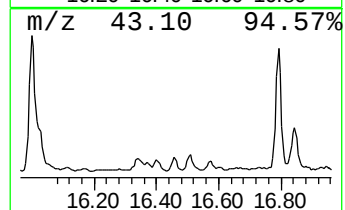
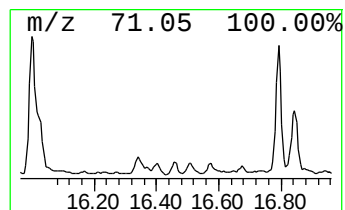
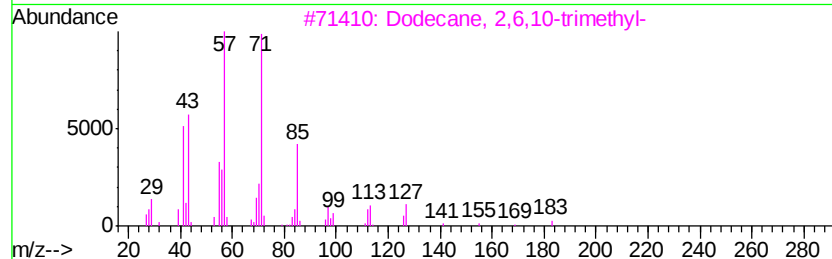
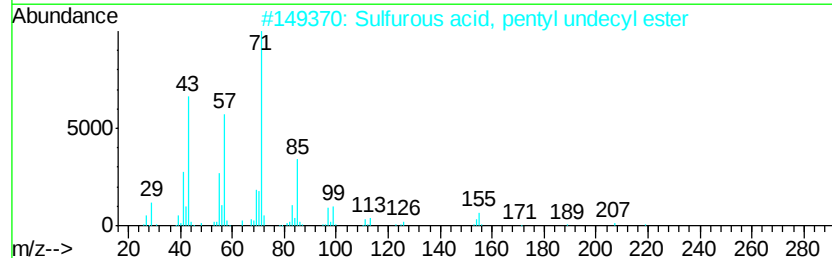
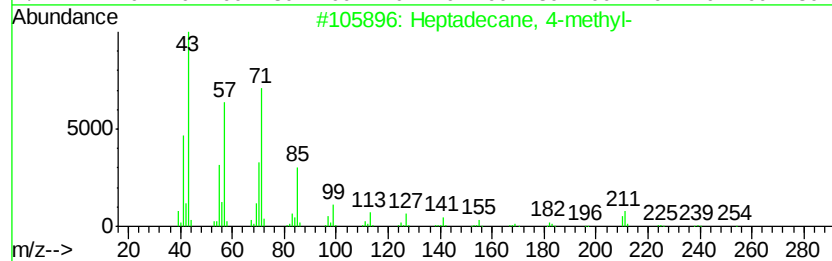
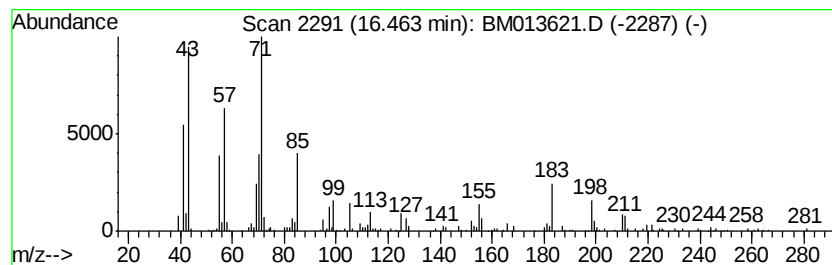
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	4.60 ng/ul	389702	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	74
2			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	64
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
4			Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	53
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

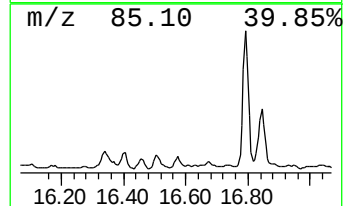
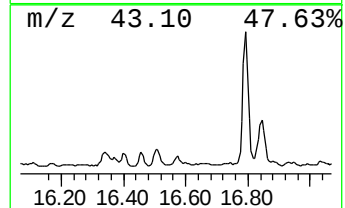
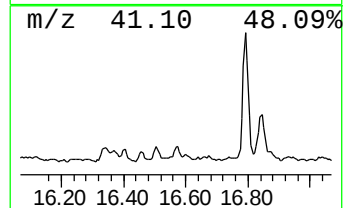
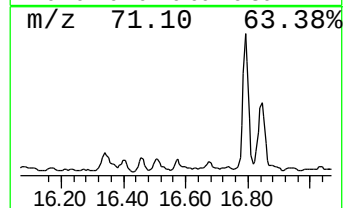
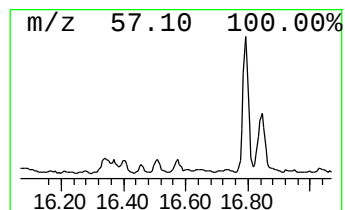
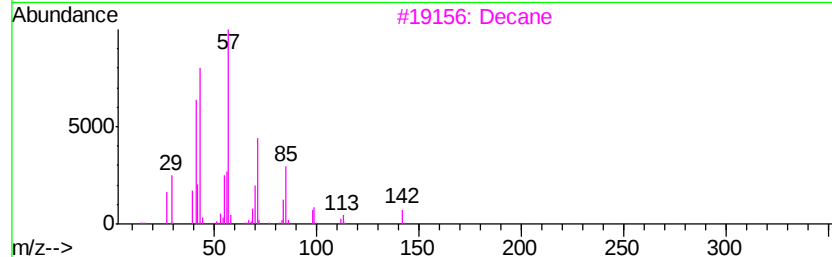
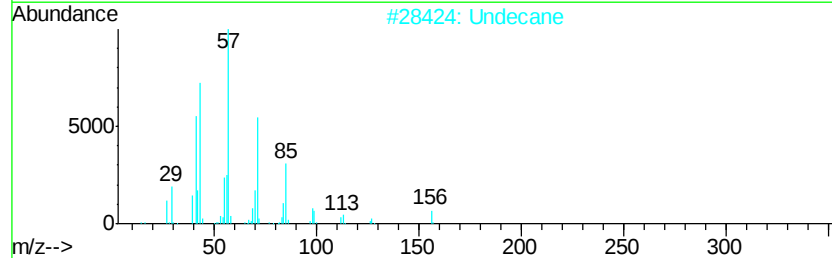
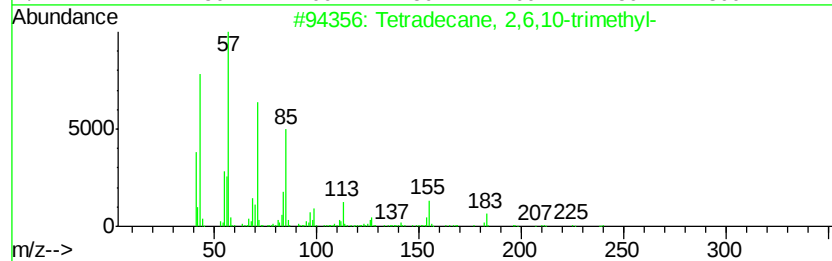
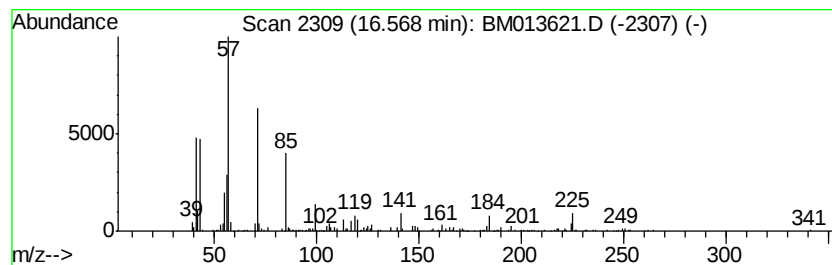
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	3.48 ng/ul	294729	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74
2			Undecane	156	C11H24	001120-21-4	64
3			Decane	142	C10H22	000124-18-5	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Hexadecane	226	C16H34	000544-76-3	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
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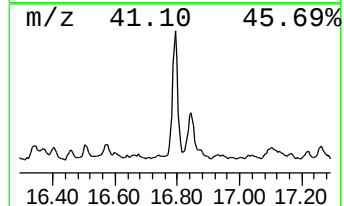
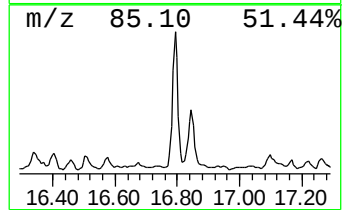
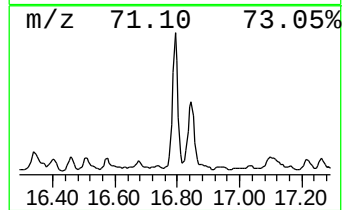
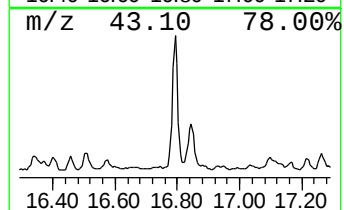
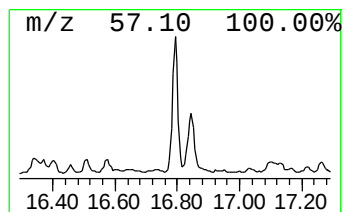
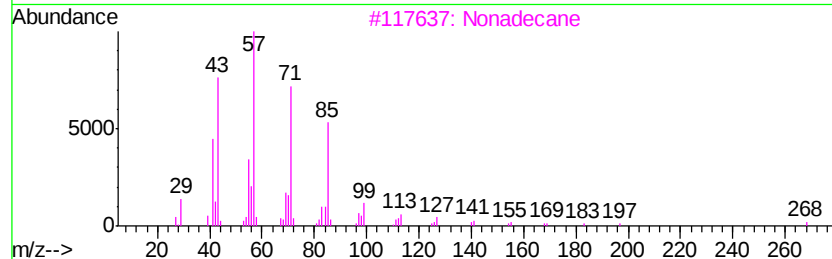
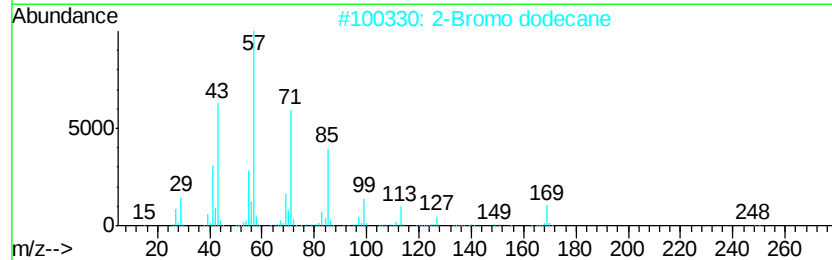
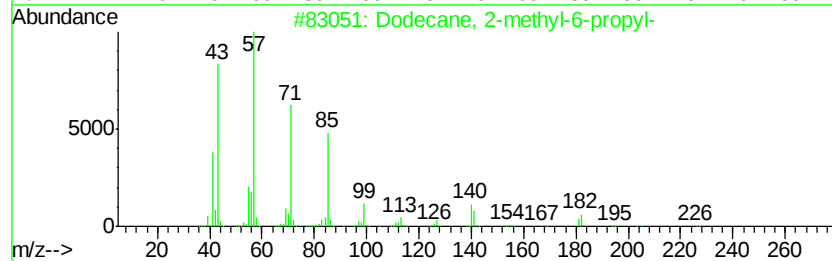
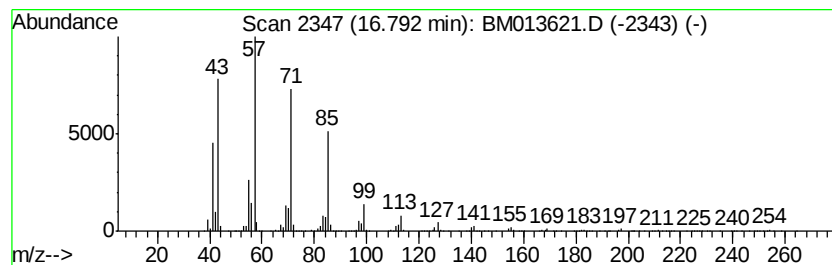
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	55.14 ng/ul	4675910	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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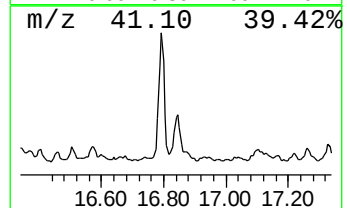
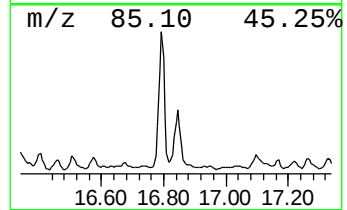
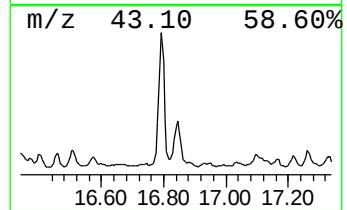
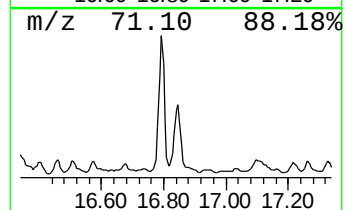
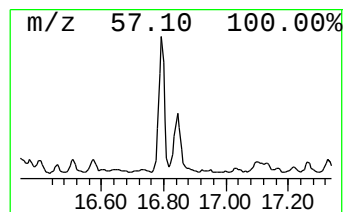
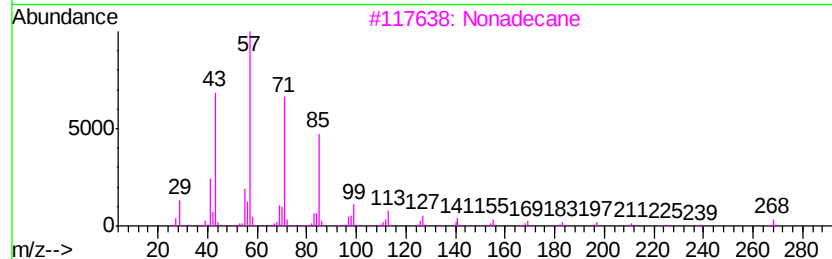
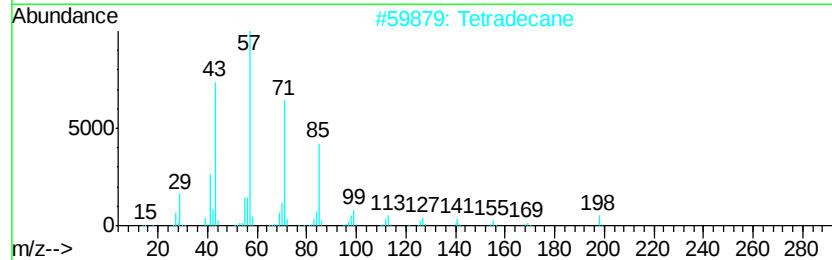
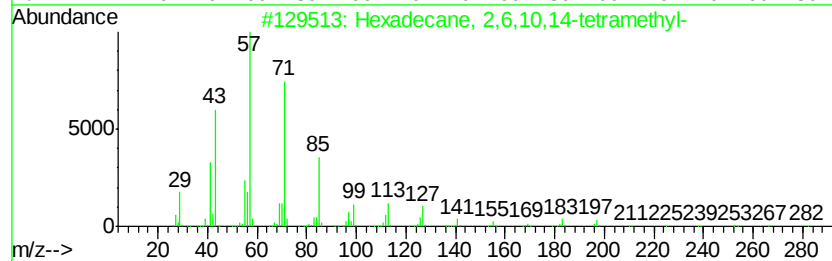
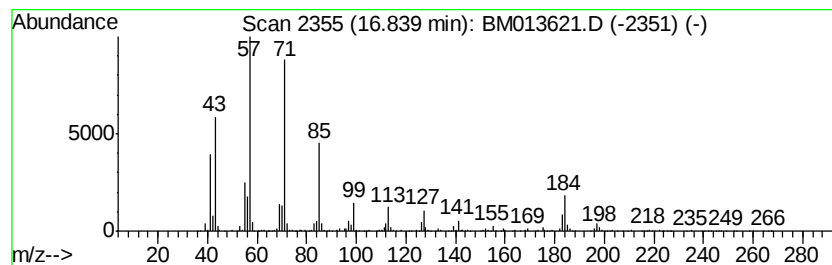
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	39.43 ng/ul	3343760	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Tetradecane	198	C14H30	000629-59-4	87
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tetradecane	198	C14H30	000629-59-4	83
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

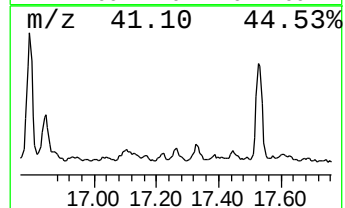
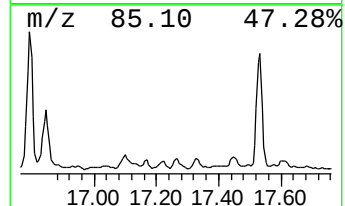
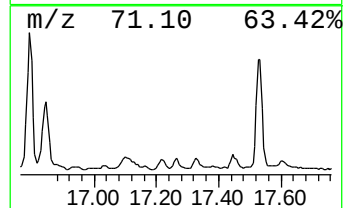
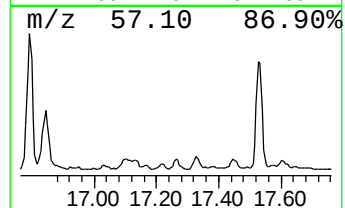
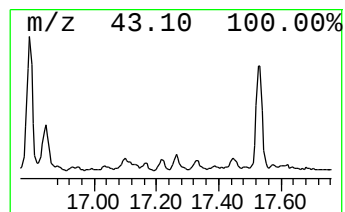
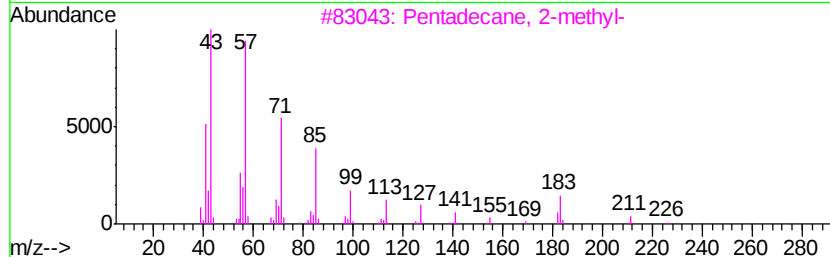
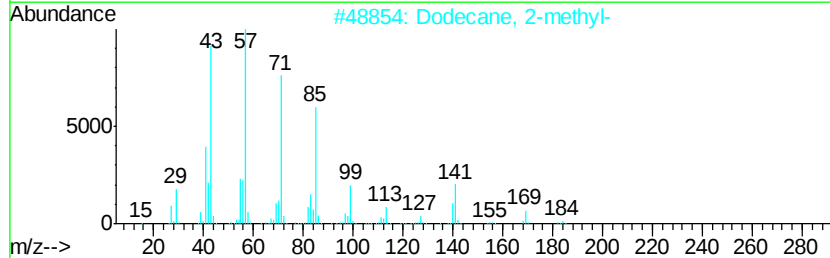
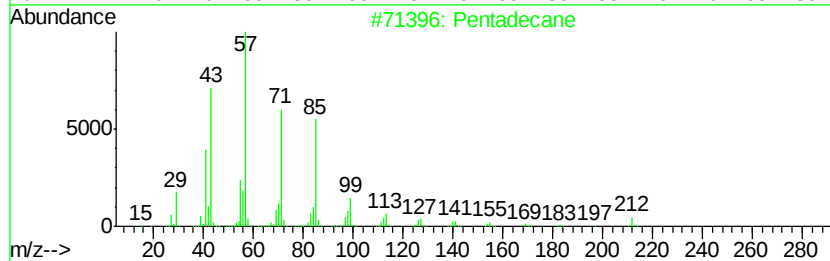
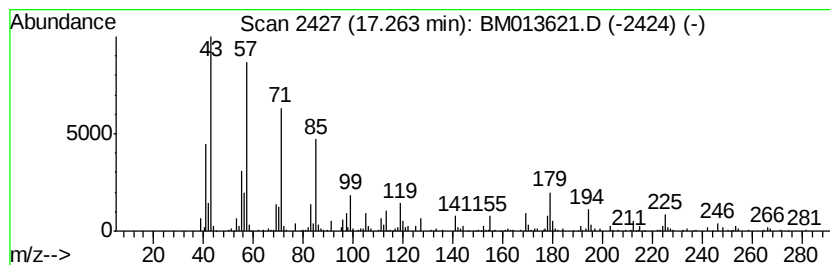
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.26	6.87 ng/ul	582376	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	83
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	78
4			Pentadecane	212	C15H32	000629-62-9	60
5			Octadecane	254	C18H38	000593-45-3	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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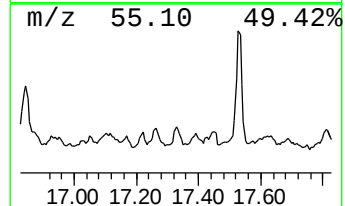
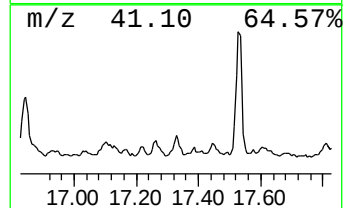
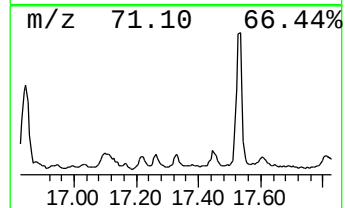
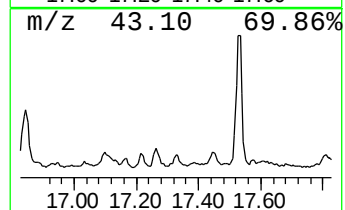
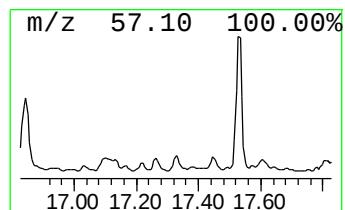
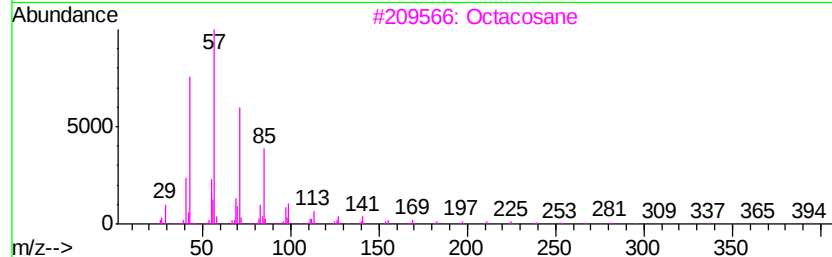
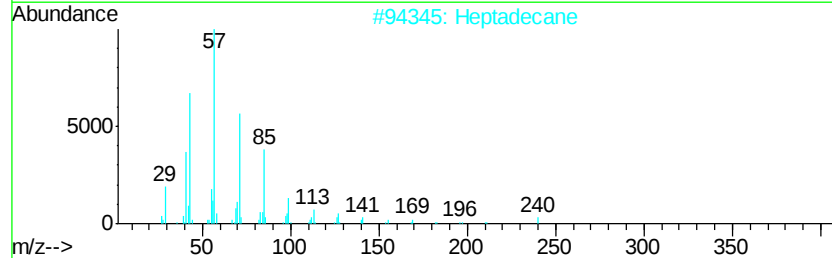
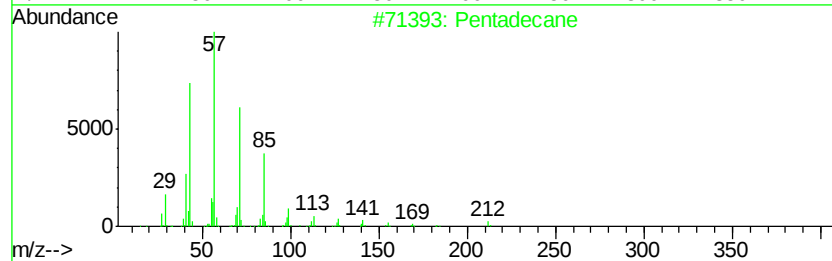
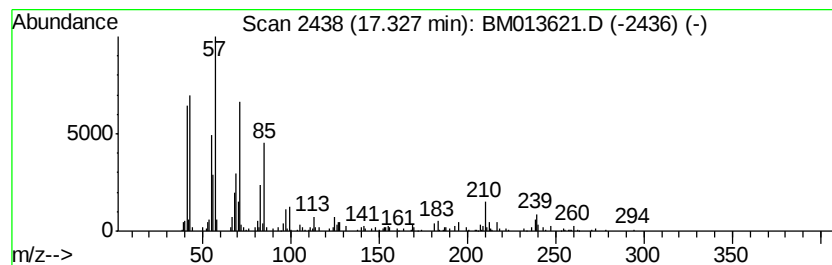
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	6.64 ng/ul	562761	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	60
2			Heptadecane	240	C17H36	000629-78-7	60
3			Octacosane	394	C28H58	000630-02-4	58
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
5			Dodecane	170	C12H26	000112-40-3	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

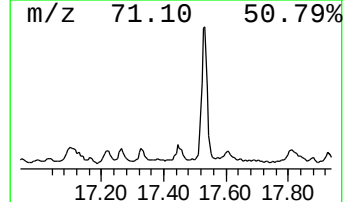
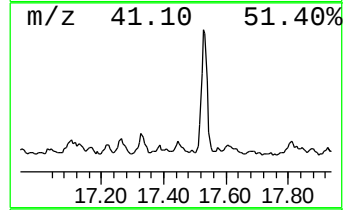
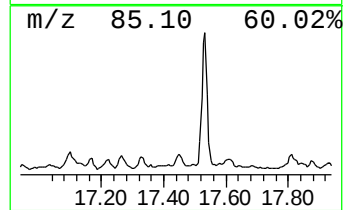
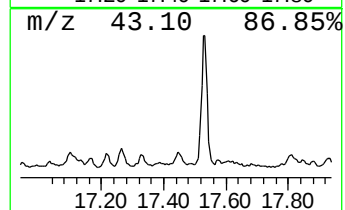
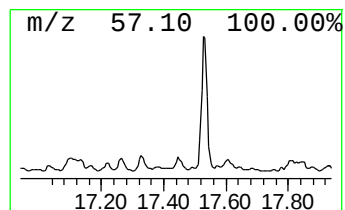
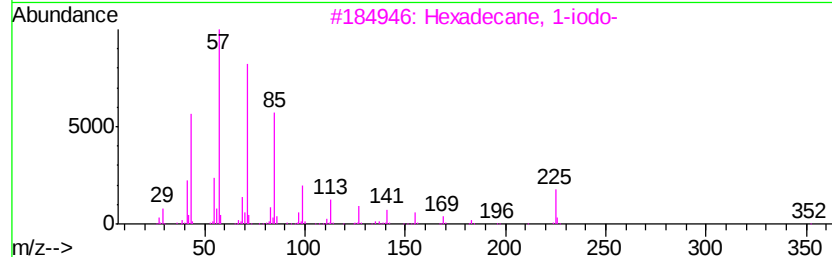
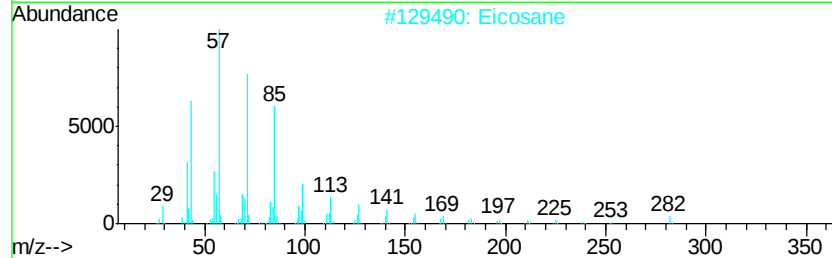
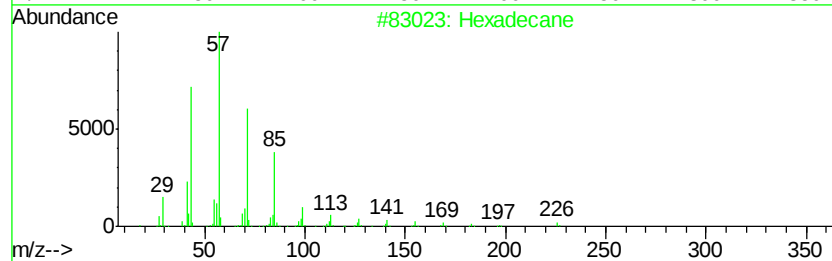
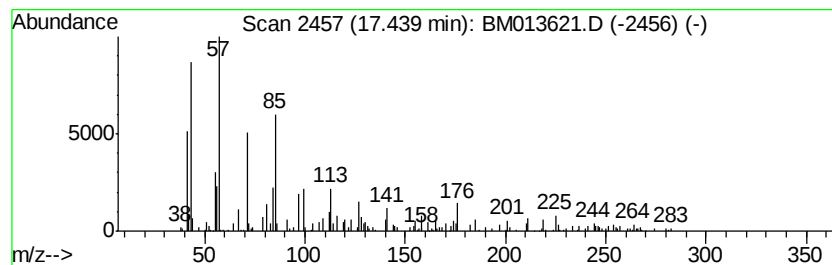
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	5.00 ng/ul	424352	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Eicosane	282	C20H42	000112-95-8	80
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
4			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	68
5			Octane, 2-methyl-	128	C9H20	003221-61-2	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

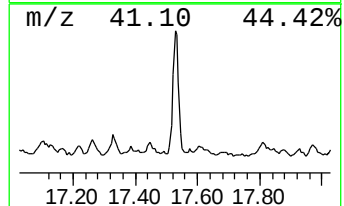
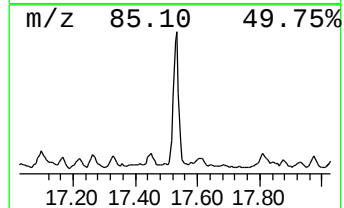
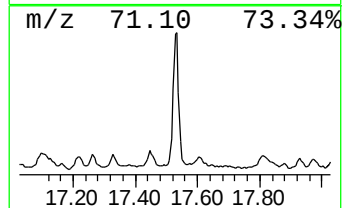
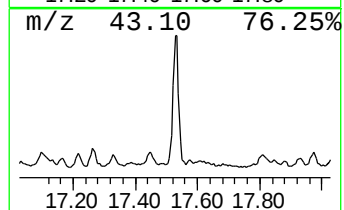
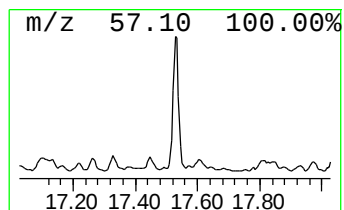
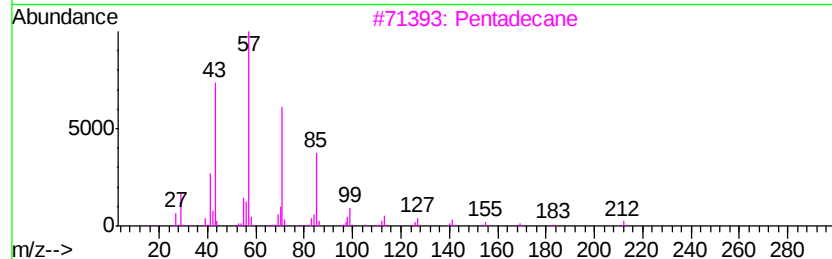
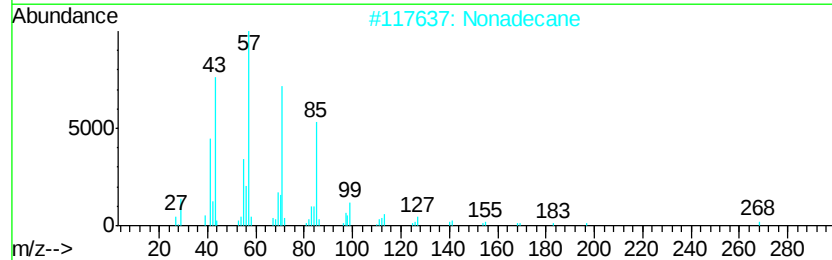
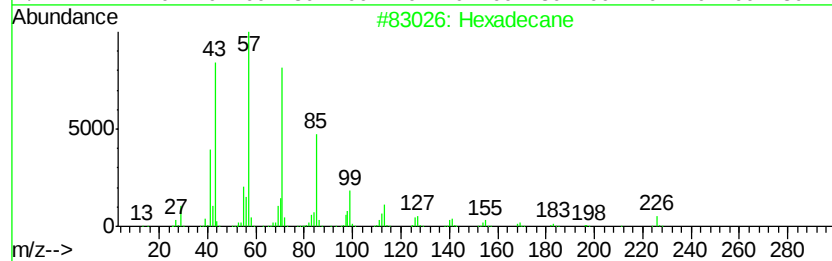
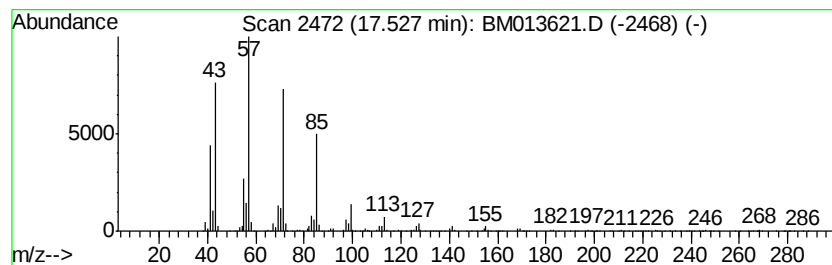
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	50.65 ng/ul	4294950	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
DAJJ2DL

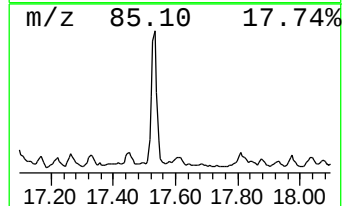
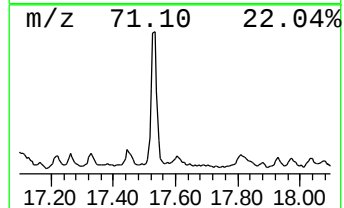
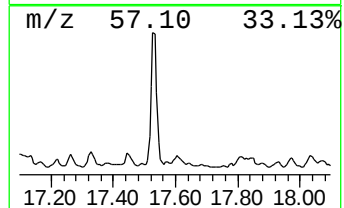
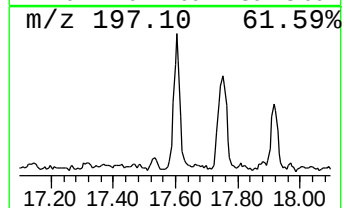
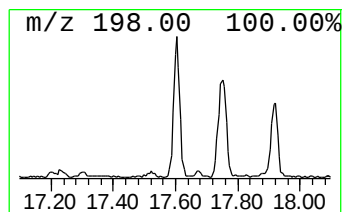
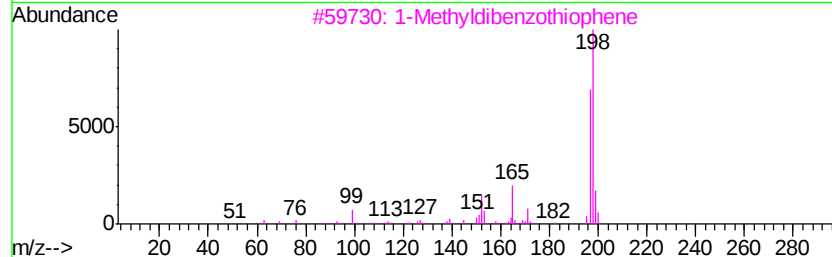
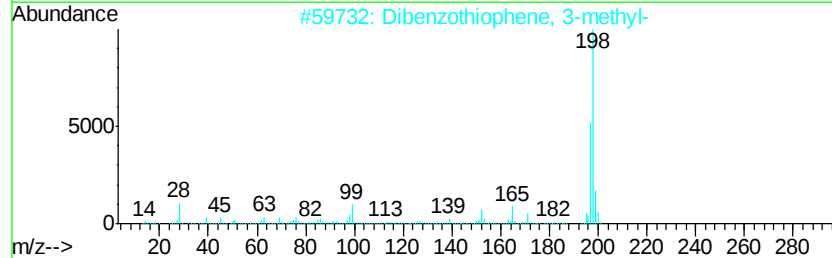
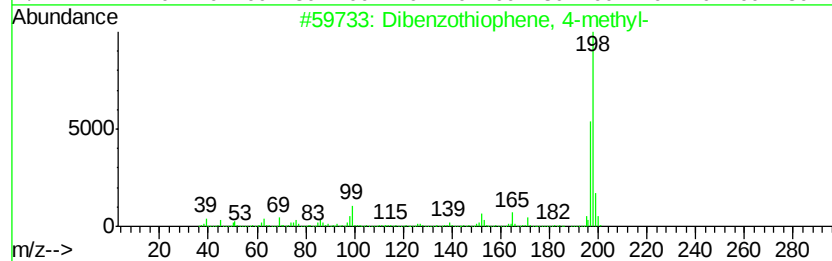
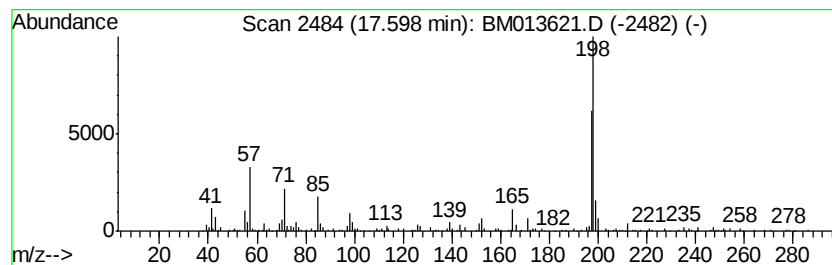
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Dibenzothiophene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	12.43 ng/ul	1054400	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
3		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	72
5		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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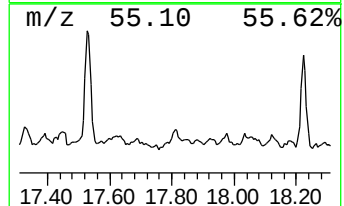
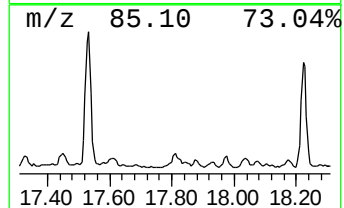
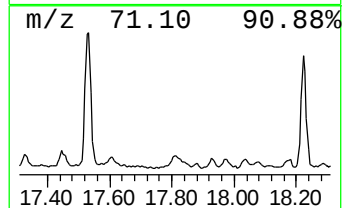
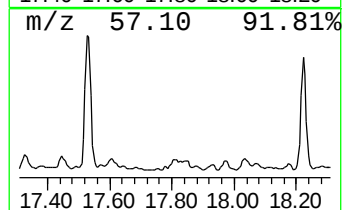
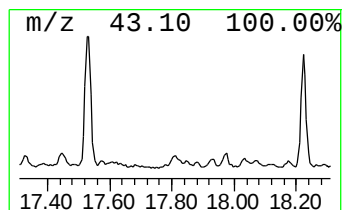
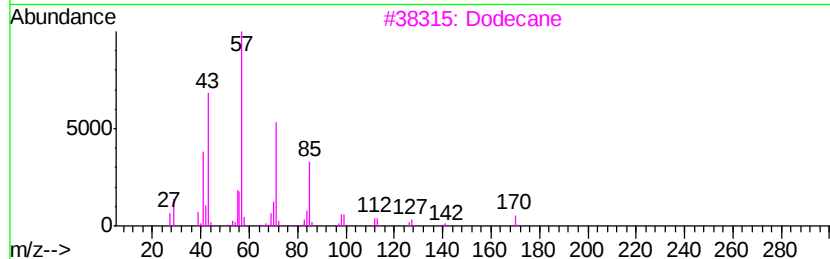
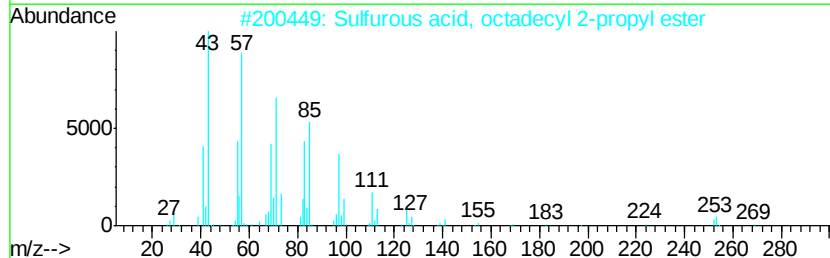
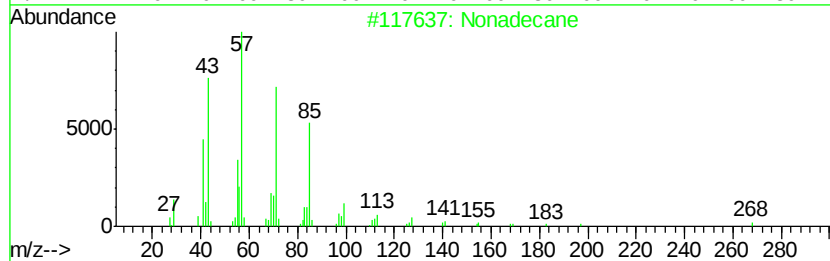
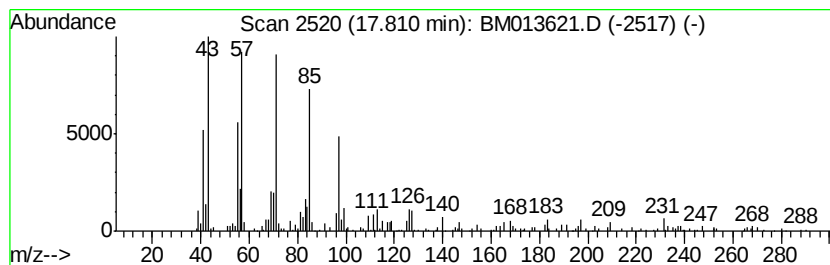
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	5.60 ng/ul	475270	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	89
2			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3			Dodecane	170	C12H26	000112-40-3	76
4			10-Methylnonadecane	282	C20H42	056862-62-5	68
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

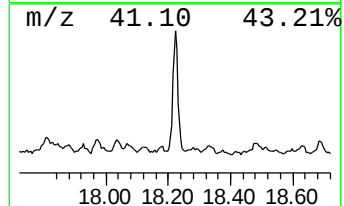
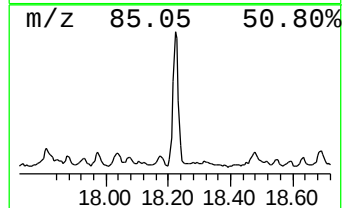
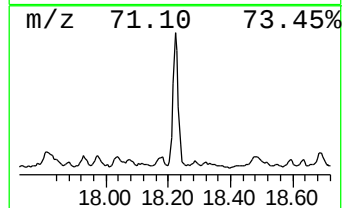
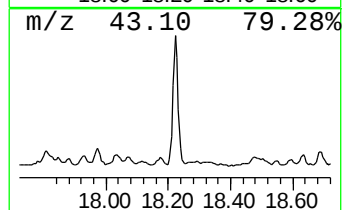
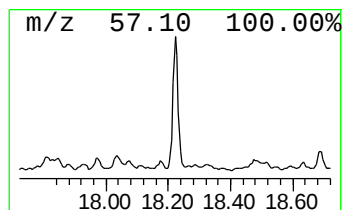
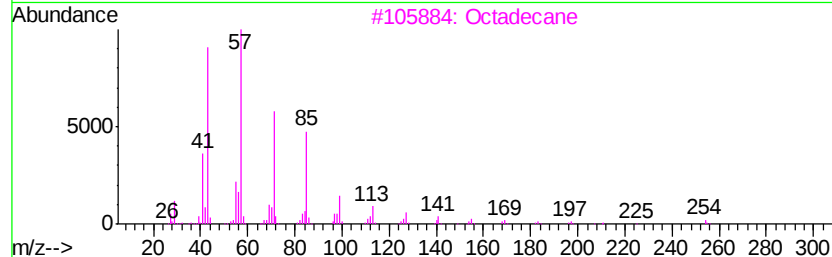
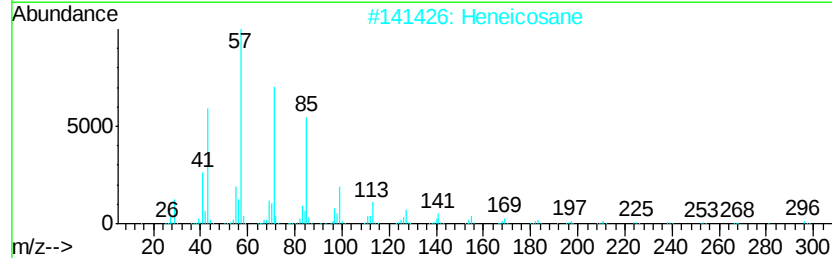
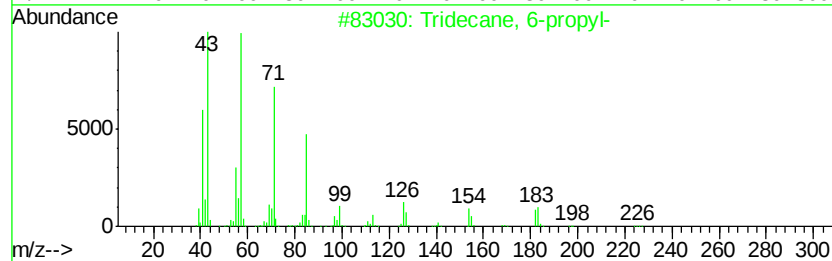
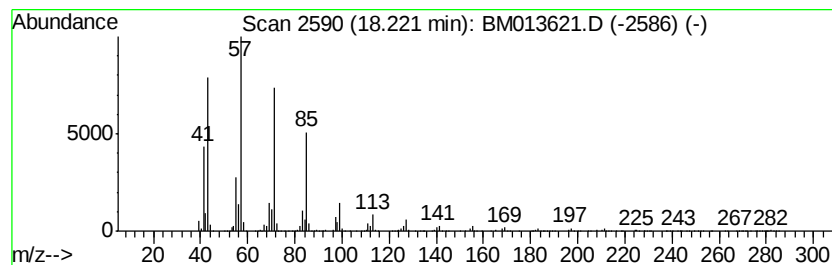
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	41.16 ng/ul	3490540	Phenanthrene-d10	17.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

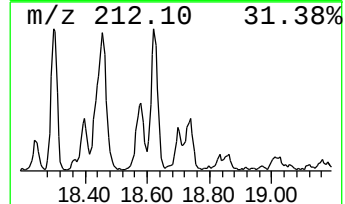
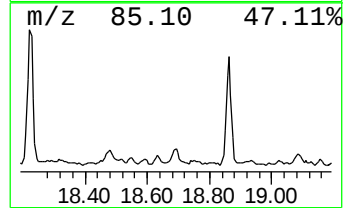
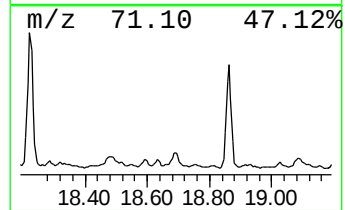
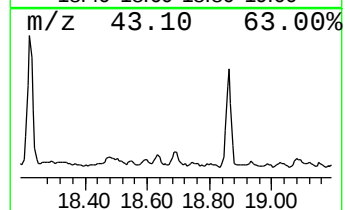
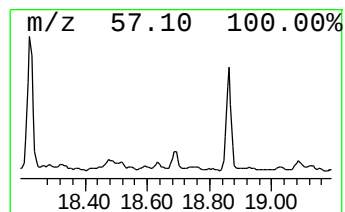
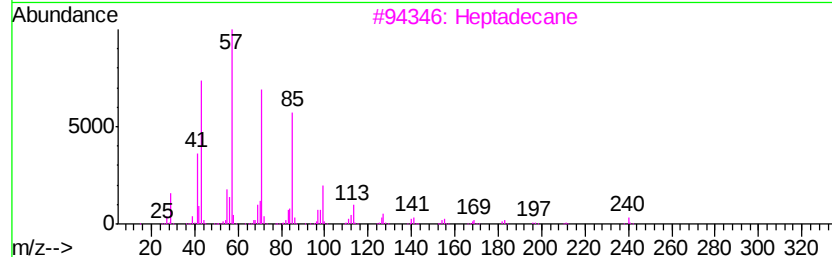
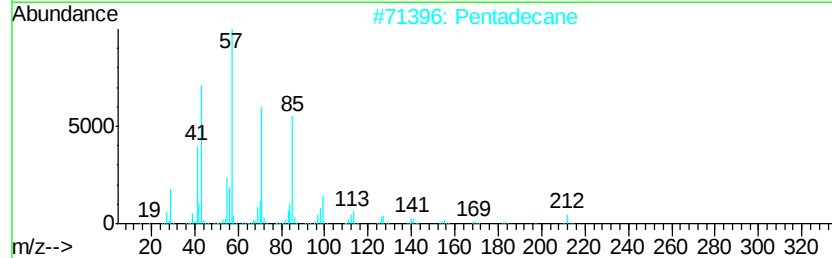
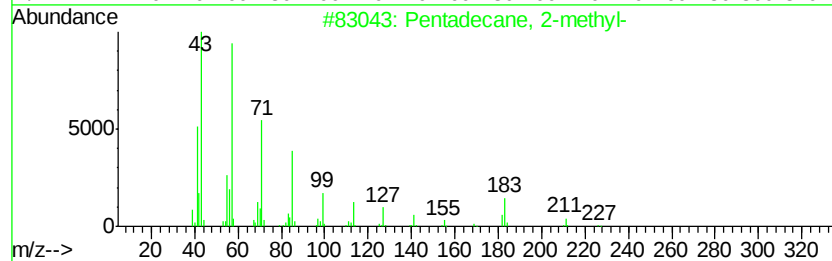
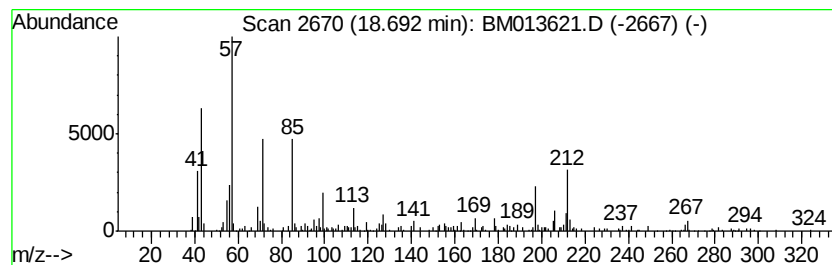
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	4.94 ng/ul	418568	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
2			Pentadecane	212	C15H32	000629-62-9	52
3			Heptadecane	240	C17H36	000629-78-7	47
4			Tricosane	324	C23H48	000638-67-5	46
5			Heneicosane	296	C21H44	000629-94-7	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

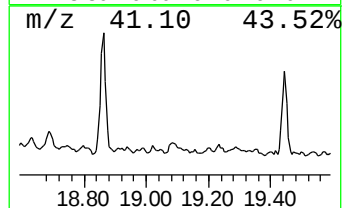
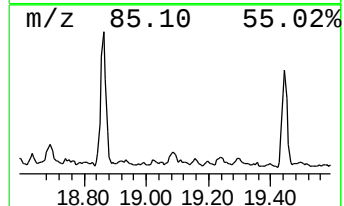
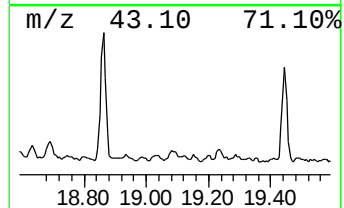
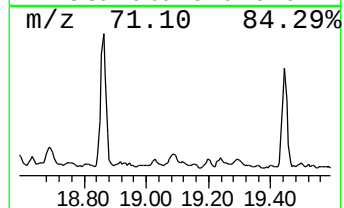
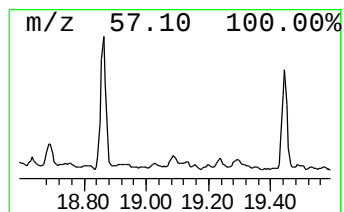
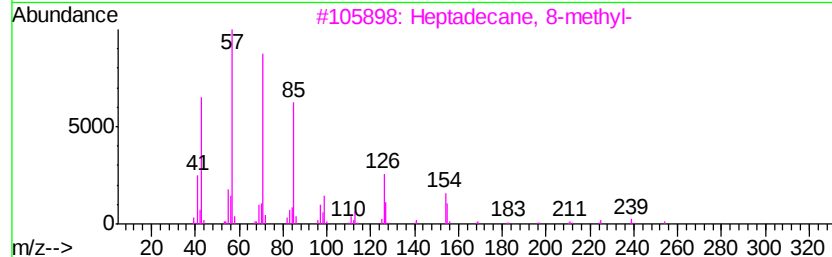
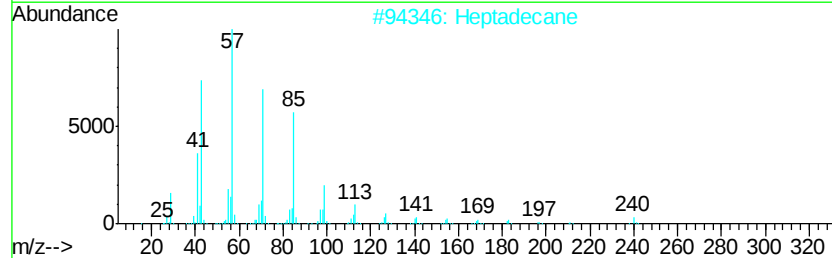
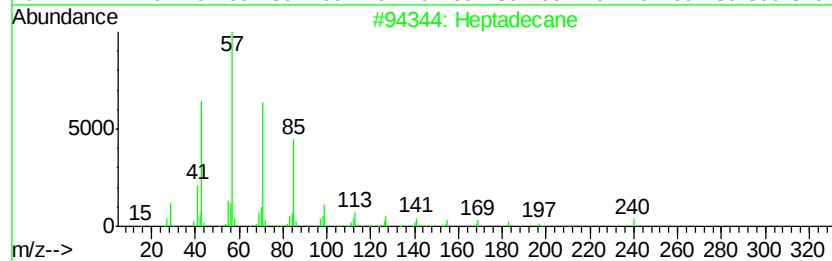
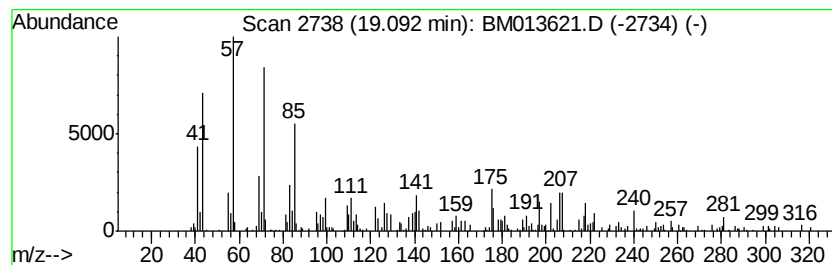
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	3.51 ng/ul	297869	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	60
2			Heptadecane	240	C17H36	000629-78-7	60
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	55
4			Eicosane	282	C20H42	000112-95-8	55
5			Docosane	310	C22H46	000629-97-0	55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

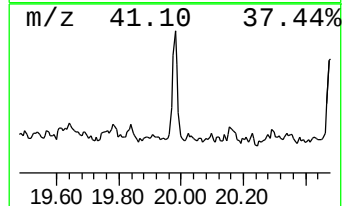
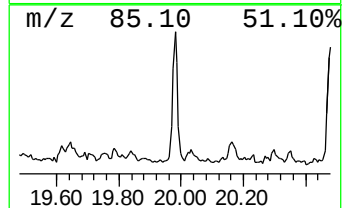
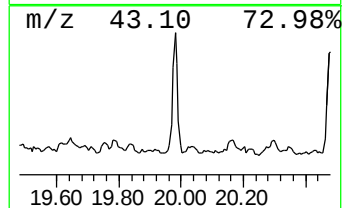
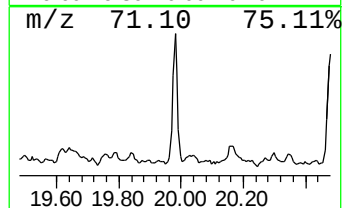
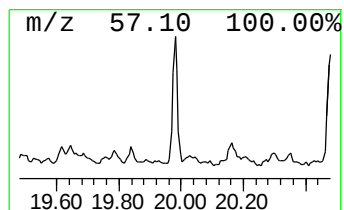
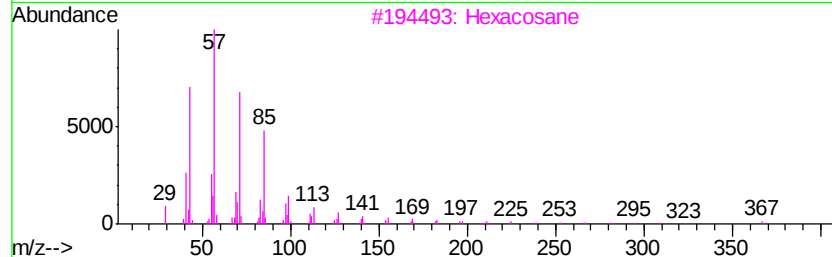
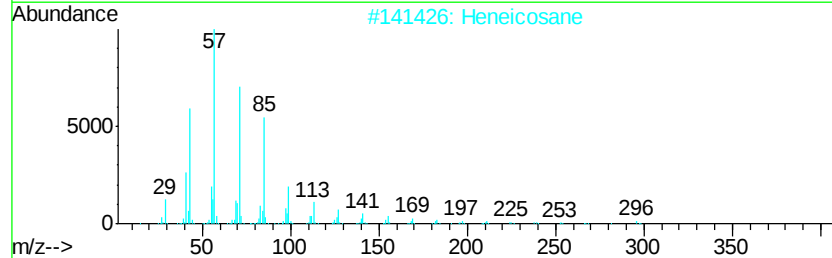
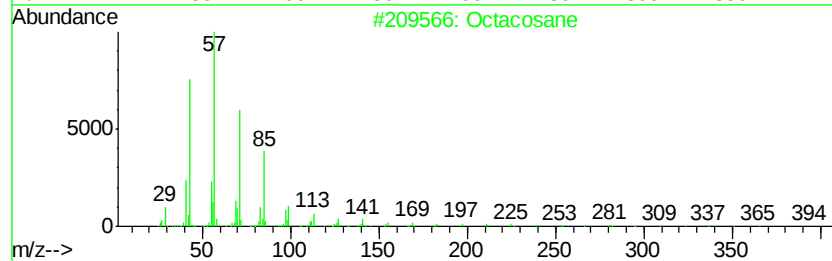
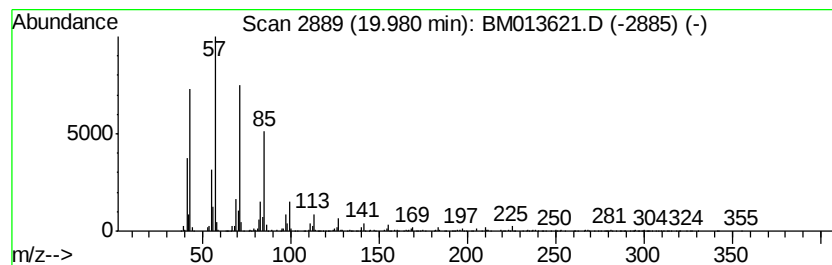
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	14.43 ng/ul	1421980	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

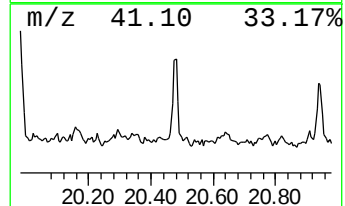
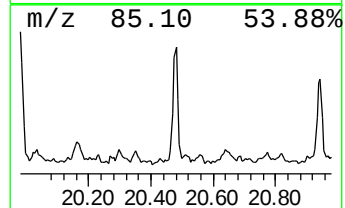
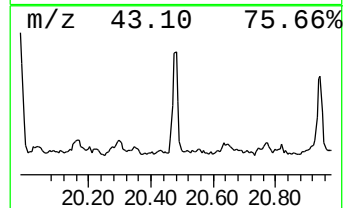
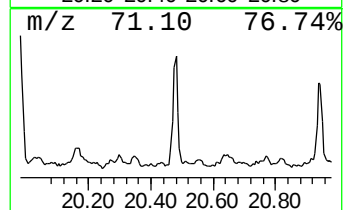
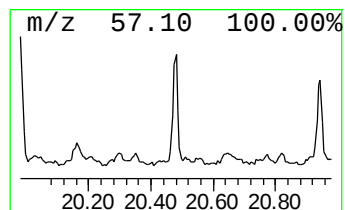
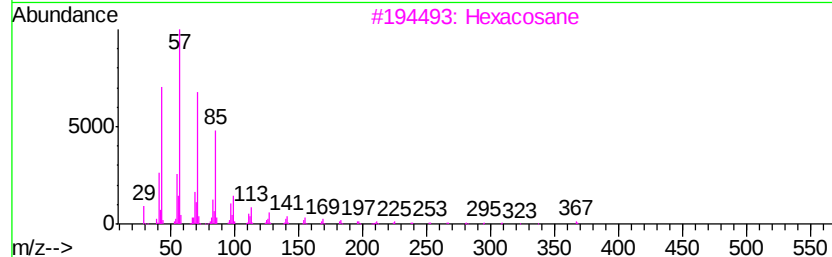
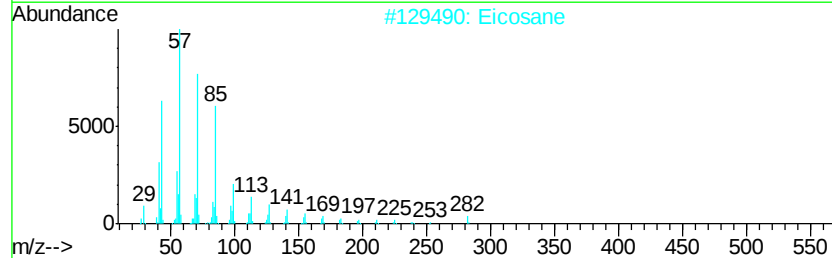
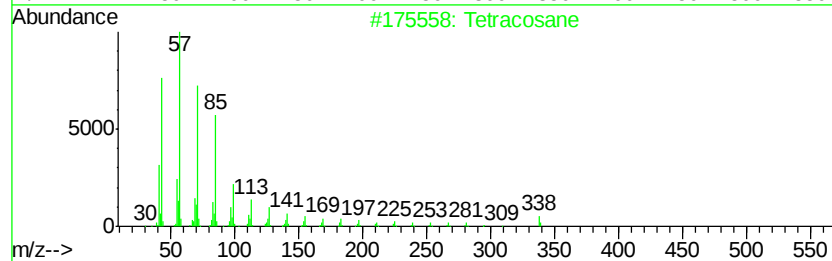
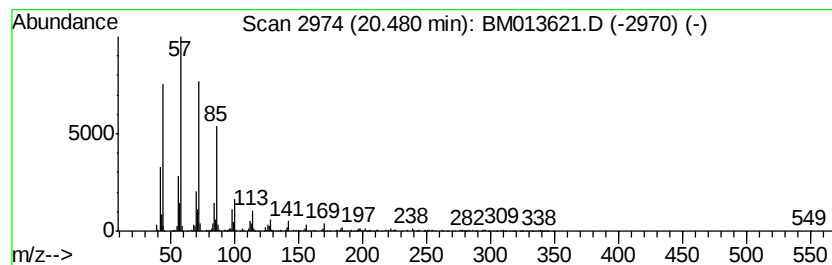
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	11.85 ng/ul	1168230	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Eicosane	282	C20H42	000112-95-8	94
3			Hexacosane	366	C26H54	000630-01-3	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

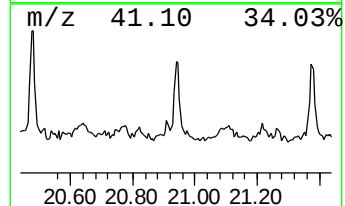
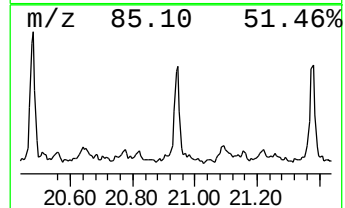
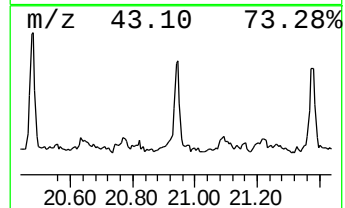
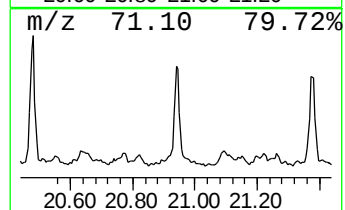
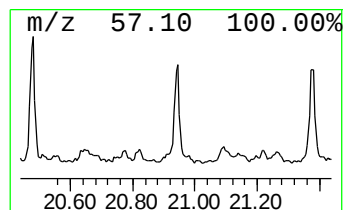
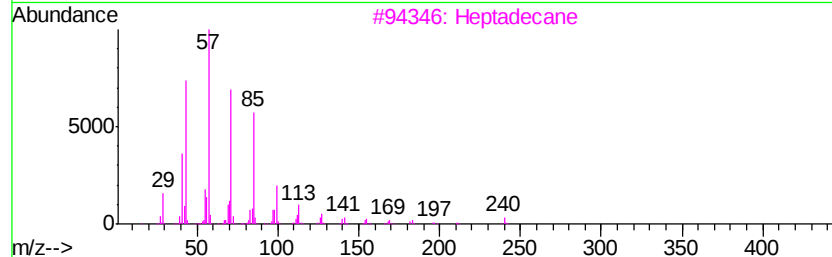
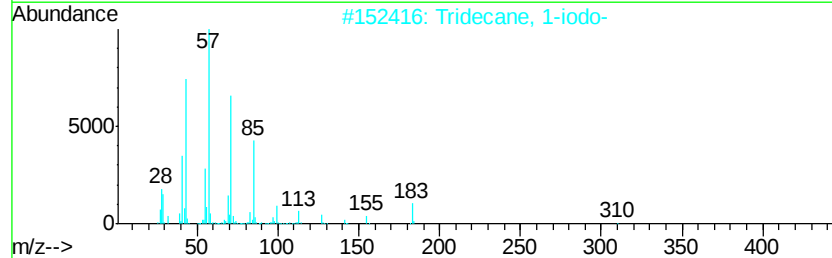
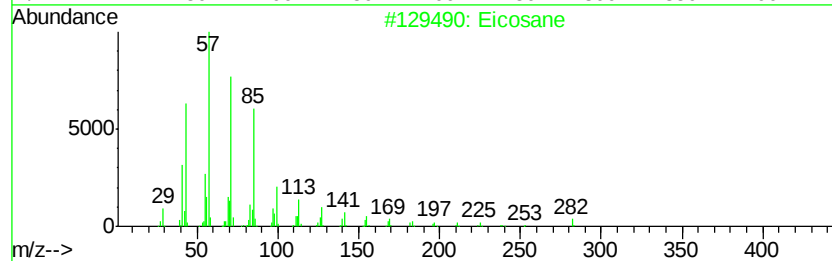
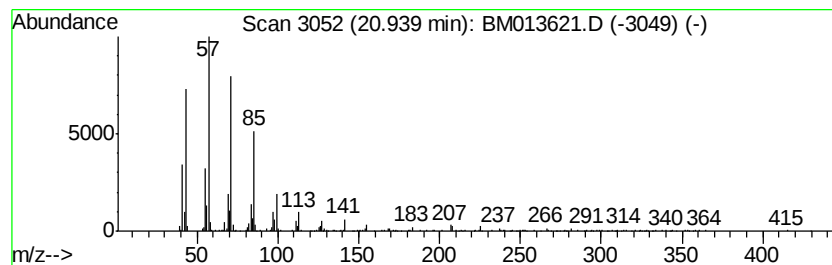
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	9.09 ng/ul	895732	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

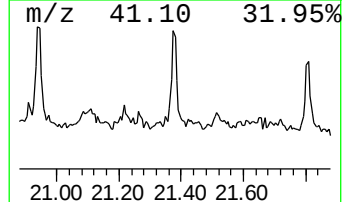
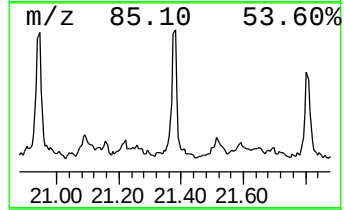
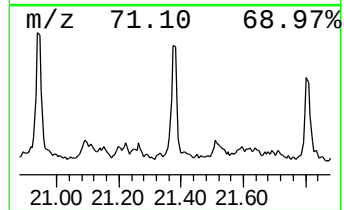
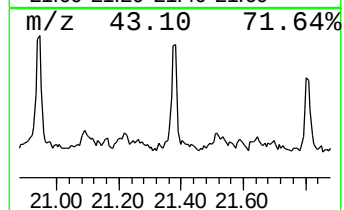
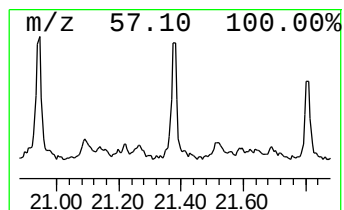
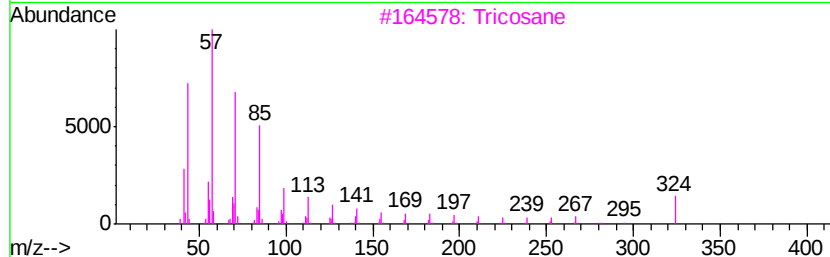
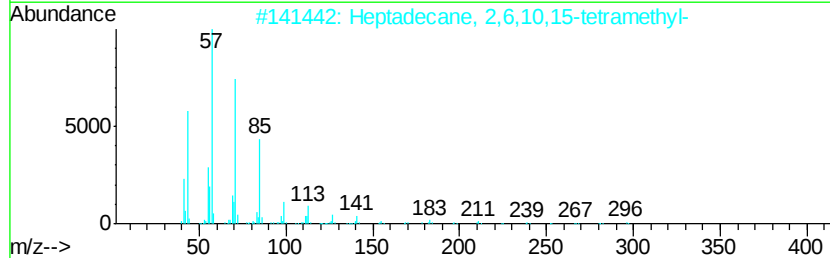
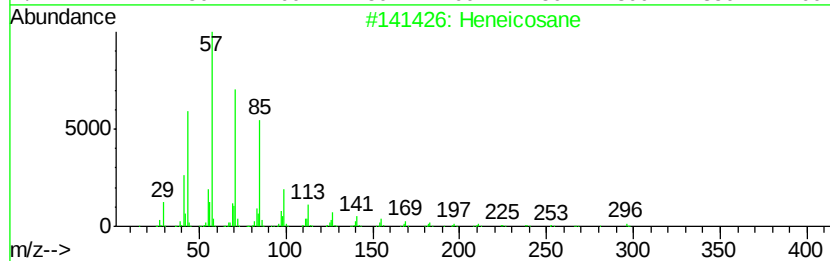
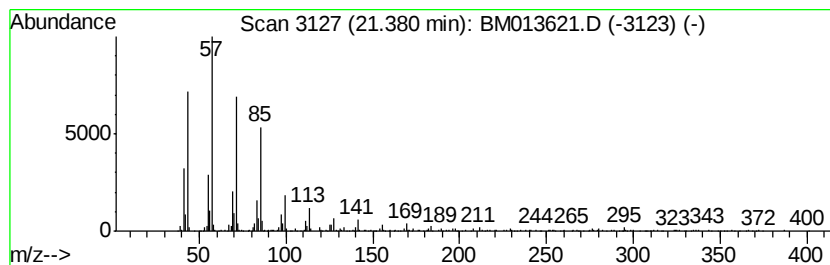
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	8.59 ng/ul	846682	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3			Tricosane	324	C23H48	000638-67-5	90
4			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

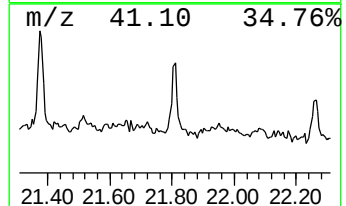
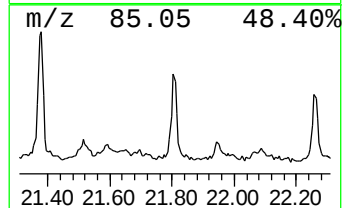
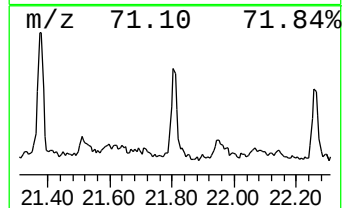
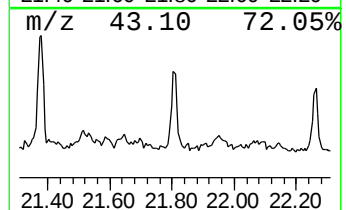
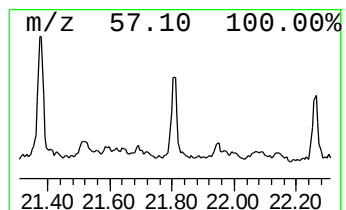
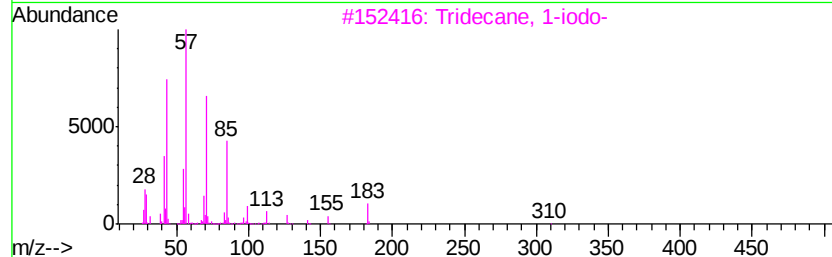
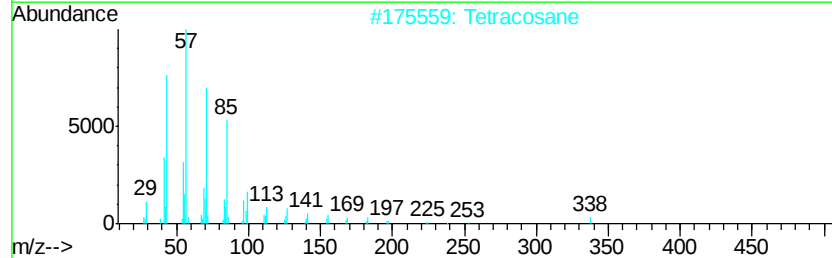
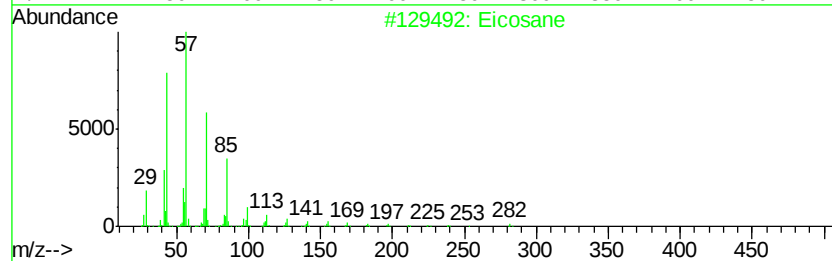
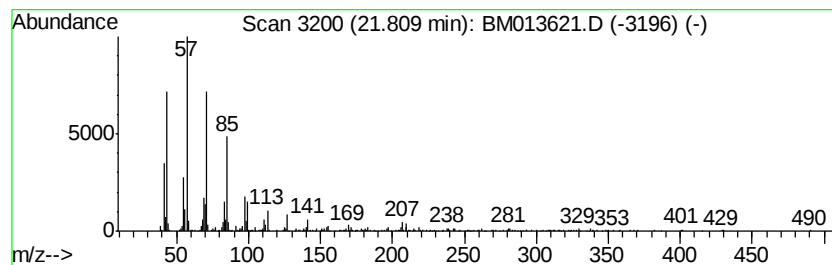
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	7.31 ng/ul	720687	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Tetracosane	338	C24H50	000646-31-1	93
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

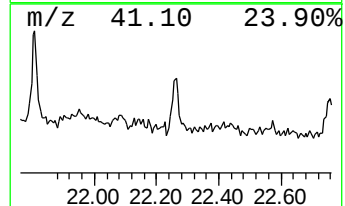
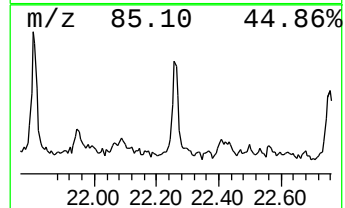
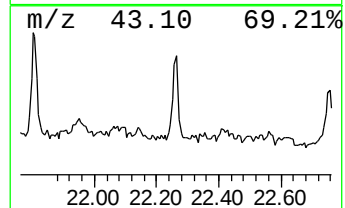
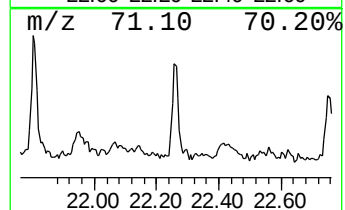
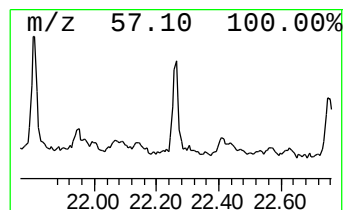
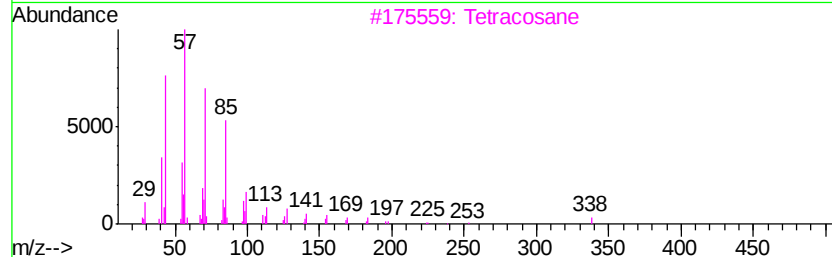
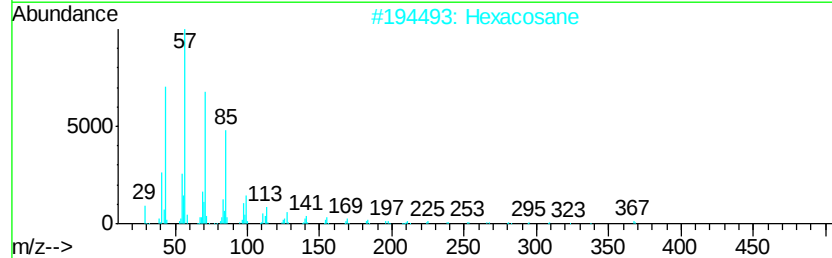
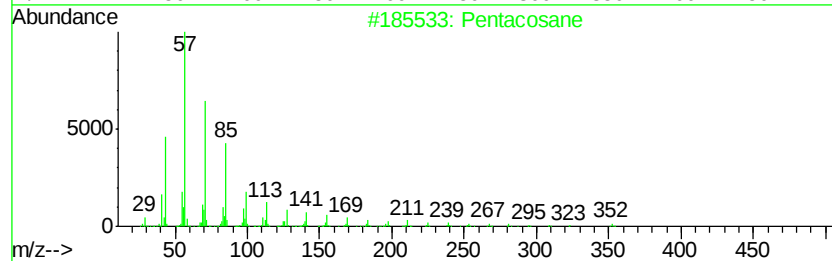
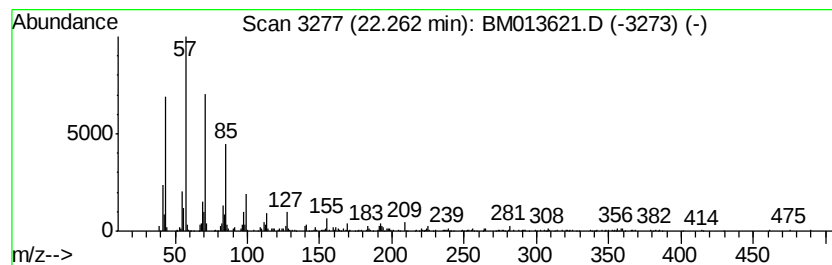
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	5.35 ng/ul	527075	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
Data File : BM013621.D
Acq On : 16 Jan 2018 14:04
Operator : SJ/JU
Sample : J1079-01DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2DL

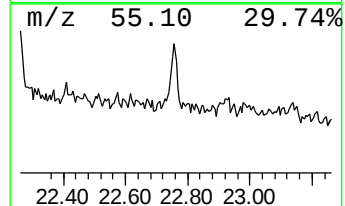
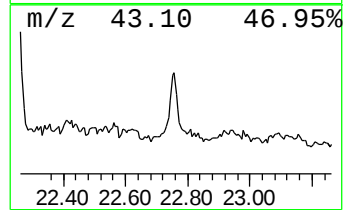
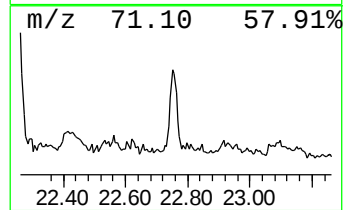
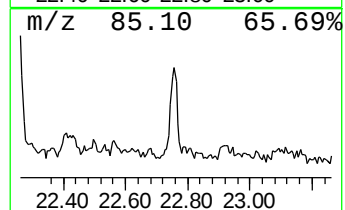
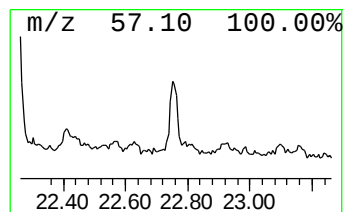
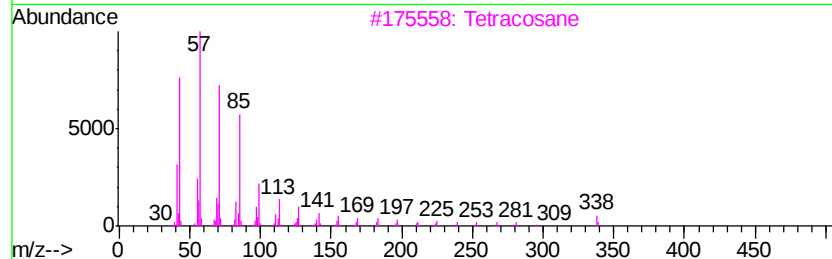
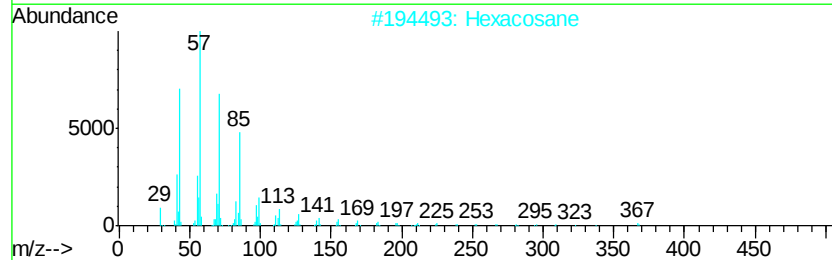
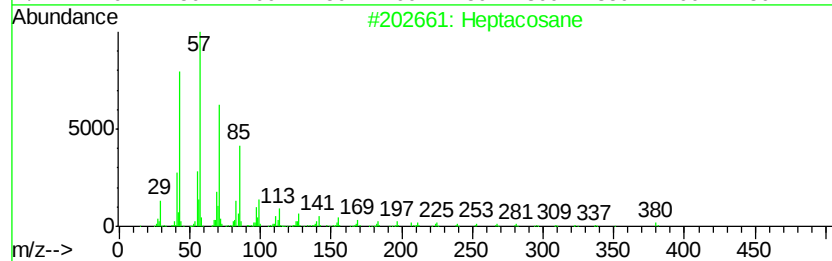
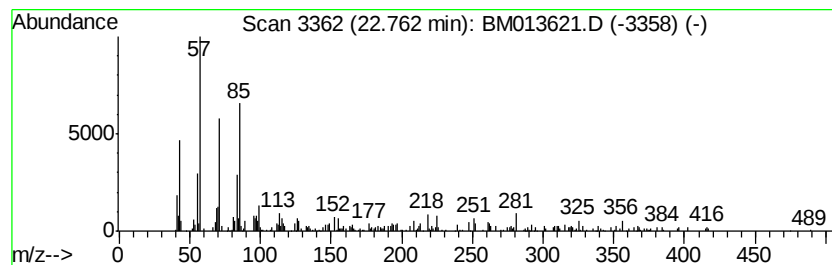
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	4.32 ng/ul	415934	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013621.D
 Acq On : 16 Jan 2018 14:04
 Operator : SJ/JU
 Sample : J1079-01DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	6.30	4.5	ng/ul	199815	1	7.62	886076	20.0
unknown-01	7.05	2.1	ng/ul	93262	1	7.62	886076	20.0
(DEL) Alkane: Str...	8.83	4.2	ng/ul	186780	1	7.62	886076	20.0
Heptyl isobutyl k...	10.51	17.7	ng/ul	1436670	2	10.40	1622950	20.0
(DEL) Alkane: Str...	10.79	2.3	ng/ul	187165	2	10.40	1622950	20.0
Cyclohexene, 3,5,...	11.29	2.1	ng/ul	167223	2	10.40	1622950	20.0
1-Octanol, 2-butyl-	11.31	3.0	ng/ul	239604	2	10.40	1622950	20.0
(DEL) Alkane: Str...	11.42	5.4	ng/ul	441364	2	10.40	1622950	20.0
6,6-Dimethylhepta...	11.65	2.2	ng/ul	178948	2	10.40	1622950	20.0
(DEL) Alkane: Str...	11.83	17.6	ng/ul	1427930	2	10.40	1622950	20.0
unknown-02	12.28	2.1	ng/ul	173641	2	10.40	1622950	20.0
unknown-03	12.52	2.4	ng/ul	236448	3	14.27	1934960	20.0
(DEL) Alkane: Str...	12.58	2.4	ng/ul	234297	3	14.27	1934960	20.0
(DEL) Alkane: Str...	12.66	4.8	ng/ul	464732	3	14.27	1934960	20.0
(DEL) Alkane: Str...	12.75	3.9	ng/ul	381263	3	14.27	1934960	20.0
(DEL) Alkane: Str...	12.80	6.3	ng/ul	614140	3	14.27	1934960	20.0
(DEL) Alkane: Str...	13.09	36.1	ng/ul	3492870	3	14.27	1934960	20.0
(DEL) Alkane: Str...	13.18	2.8	ng/ul	273351	3	14.27	1934960	20.0
Naphthalene, 2,7-...	13.44	3.4	ng/ul	328760	3	14.27	1934960	20.0
Naphthalene, 1,3-...	13.59	3.4	ng/ul	323657	3	14.27	1934960	20.0
(DEL) Alkane: Str...	13.76	9.2	ng/ul	887516	3	14.27	1934960	20.0
(DEL) Alkane: Str...	13.80	8.5	ng/ul	822078	3	14.27	1934960	20.0
(DEL) Alkane: Str...	13.87	5.8	ng/ul	557171	3	14.27	1934960	20.0
(DEL) Alkane: Str...	14.18	50.9	ng/ul	4928190	3	14.27	1934960	20.0
(DEL) Alkane: Str...	14.62	4.0	ng/ul	385784	3	14.27	1934960	20.0
Naphthalene, 1,6,...	14.74	7.0	ng/ul	678892	3	14.27	1934960	20.0
(DEL) Alkane: Str...	14.80	13.2	ng/ul	1279450	3	14.27	1934960	20.0
(DEL) Alkane: Str...	14.87	5.3	ng/ul	511064	3	14.27	1934960	20.0
unknown-04	14.98	2.1	ng/ul	205805	3	14.27	1934960	20.0
(DEL) Alkane: Str...	15.14	52.4	ng/ul	5067240	3	14.27	1934960	20.0
(DEL) Alkane: Str...	15.54	23.9	ng/ul	2307860	3	14.27	1934960	20.0
(DEL) Alkane: Str...	15.63	9.4	ng/ul	910580	3	14.27	1934960	20.0
Sulfurous acid, b...	15.69	13.2	ng/ul	1122130	4	17.02	1696090	20.0
(DEL) Alkane: Str...	15.76	13.2	ng/ul	1121600	4	17.02	1696090	20.0
(DEL) Alkane: Str...	16.00	94.9	ng/ul	8046400	4	17.02	1696090	20.0
(DEL) Alkane: Str...	16.34	8.2	ng/ul	693336	4	17.02	1696090	20.0
(DEL) Alkane: Str...	16.40	6.5	ng/ul	549722	4	17.02	1696090	20.0
(DEL) Alkane: Str...	16.46	4.6	ng/ul	389702	4	17.02	1696090	20.0
(DEL) Alkane: Str...	16.57	3.5	ng/ul	294729	4	17.02	1696090	20.0
(DEL) Alkane: Str...	16.79	55.1	ng/ul	4675910	4	17.02	1696090	20.0
(DEL) Alkane: Str...	16.84	39.4	ng/ul	3343760	4	17.02	1696090	20.0
(DEL) Alkane: Str...	17.26	6.9	ng/ul	582376	4	17.02	1696090	20.0
(DEL) Alkane: Str...	17.33	6.6	ng/ul	562761	4	17.02	1696090	20.0
(DEL) Alkane: Str...	17.44	5.0	ng/ul	424352	4	17.02	1696090	20.0
(DEL) Alkane: Str...	17.53	50.6	ng/ul	4294950	4	17.02	1696090	20.0
Dibenzothiophene, ...	17.60	12.4	ng/ul	1054400	4	17.02	1696090	20.0
(DEL) Alkane: Str...	17.81	5.6	ng/ul	475270	4	17.02	1696090	20.0
(DEL) Alkane: Str...	18.22	41.2	ng/ul	3490540	4	17.02	1696090	20.0
(DEL) Alkane: Str...	18.69	4.9	ng/ul	418568	4	17.02	1696090	20.0

(DEL)	Alkane: Str...	19.09	3.5	ng/ul	297869	4	17.02	1696090	20.0
(DEL)	Alkane: Str...	19.98	14.4	ng/ul	1421980	5	21.22	1971230	20.0
(DEL)	Alkane: Str...	20.48	11.9	ng/ul	1168230	5	21.22	1971230	20.0
(DEL)	Alkane: Str...	20.94	9.1	ng/ul	895732	5	21.22	1971230	20.0
(DEL)	Alkane: Str...	21.38	8.6	ng/ul	846682	5	21.22	1971230	20.0
(DEL)	Alkane: Str...	21.81	7.3	ng/ul	720687	5	21.22	1971230	20.0
(DEL)	Alkane: Str...	22.26	5.3	ng/ul	527075	5	21.22	1971230	20.0
(DEL)	Alkane: Str...	22.76	4.3	ng/ul	415934	6	23.42	1924060	20.0

Instrument :

BNA_M

ClientSampleId :

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