

Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
 Data File : BM013680.D
 Acq On : 20 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1097-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM8

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	3.163	25	30	35	rBV3	33590	44481	1.02%	0.064%
2	6.793	641	647	661	rBV2	577304	1054434	24.21%	1.506%
3	6.957	669	675	683	rBV	448029	682486	15.67%	0.975%
4	7.146	699	707	717	rBV	621243	984477	22.61%	1.406%
5	7.610	779	786	793	rBV	573099	911321	20.93%	1.302%
6	8.322	901	907	919	rBV	613560	1040724	23.90%	1.487%
7	8.769	975	983	990	rBV	604075	1008808	23.17%	1.441%
8	9.481	1096	1104	1115	rBV	488944	882636	20.27%	1.261%
9	10.016	1185	1195	1204	rBV	696893	1252967	28.77%	1.790%
10	10.387	1247	1258	1267	rBV	759040	1384998	31.80%	1.978%
11	10.539	1274	1284	1293	rBV2	609326	1323147	30.38%	1.890%
12	10.604	1293	1295	1304	rVB9	24193	50628	1.16%	0.072%
13	10.769	1319	1323	1325	rBV4	30924	48816	1.12%	0.070%
14	10.875	1336	1341	1345	rBV7	43770	62611	1.44%	0.089%
15	11.063	1368	1373	1380	rBV7	26411	64124	1.47%	0.092%
16	11.222	1395	1400	1407	rBV7	36061	77177	1.77%	0.110%
17	11.304	1409	1414	1420	rVB9	51738	116795	2.68%	0.167%
18	11.410	1427	1432	1442	rBV2	208306	460516	10.57%	0.658%
19	11.669	1470	1476	1480	rBV8	70491	119626	2.75%	0.171%
20	11.822	1496	1502	1506	rBV2	237561	396672	9.11%	0.567%
21	12.122	1549	1553	1560	rBV10	65568	148092	3.40%	0.212%
22	12.192	1561	1565	1567	rBV5	73332	90174	2.07%	0.129%
23	12.275	1574	1579	1583	rBV9	67565	138342	3.18%	0.198%
24	12.575	1628	1630	1637	rVB8	60191	119743	2.75%	0.171%
25	12.651	1639	1643	1646	rBV2	105920	181296	4.16%	0.259%
26	12.739	1654	1658	1661	rBV3	110289	176541	4.05%	0.252%
27	12.792	1662	1667	1672	rVB	508766	720690	16.55%	1.029%
28	13.086	1709	1717	1724	rBV	722785	1237258	28.41%	1.767%
29	13.175	1729	1732	1736	rBV5	118701	176007	4.04%	0.251%
30	13.586	1798	1802	1805	rBV3	119441	194466	4.47%	0.278%
31	13.680	1812	1818	1822	rBV	1319158	1900919	43.65%	2.715%
32	13.727	1822	1826	1827	rVV	532666	635322	14.59%	0.908%
33	13.751	1827	1830	1834	rVV	821272	1073051	24.64%	1.533%
34	13.792	1834	1837	1845	rVB4	230276	399671	9.18%	0.571%

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35	13.869	1847	1850	1853	rVB3	168701	195065	4.48%	0.279%
36	13.957	1860	1865	1869	rVB	1453214	2023792	46.47%	2.891%
37	14.086	1884	1887	1889	rBV3	142494	182189	4.18%	0.260%
38	14.169	1896	1901	1906	rBV	1459998	2026183	46.53%	2.894%
39	14.263	1913	1917	1925	rVB2	1067332	1679531	38.57%	2.399%
40	14.674	1984	1987	1991	rVB2	388105	512493	11.77%	0.732%
41	14.792	2003	2007	2012	rBV2	605907	864886	19.86%	1.235%
42	15.127	2060	2064	2069	rVB	1779048	2104268	48.32%	3.006%
43	15.263	2083	2087	2092	rVB	1818050	2507902	57.59%	3.582%
44	15.316	2092	2096	2099	rBV5	167113	281125	6.46%	0.402%
45	15.533	2128	2133	2139	rVB	1123041	1839573	42.24%	2.628%
46	15.686	2156	2159	2165	rBV3	345810	589786	13.54%	0.842%
47	15.998	2207	2212	2214	rBV	2219295	3383888	77.70%	4.834%
48	16.674	2322	2327	2333	rBV	3139689	4354836	100.00%	6.221%
49	16.786	2342	2346	2350	rBV	1695737	1951288	44.81%	2.787%
50	16.839	2351	2355	2366	rVB	1622828	2662766	61.15%	3.804%
51	17.021	2381	2386	2393	rBV	1292197	2010508	46.17%	2.872%
52	17.115	2398	2402	2407	rVB	1990999	2828740	64.96%	4.041%
53	17.527	2468	2472	2477	rVB	1446747	1791597	41.14%	2.559%
54	17.927	2537	2540	2545	rVB6	377422	486652	11.17%	0.695%
55	18.215	2586	2589	2595	rBV	1047576	1322693	30.37%	1.889%
56	18.857	2695	2698	2705	rVB	893504	1127481	25.89%	1.611%
57	19.421	2789	2794	2801	rBV	2243194	3662460	84.10%	5.232%
58	19.974	2885	2888	2892	rVB	408026	484702	11.13%	0.692%
59	20.474	2970	2973	2977	rVB	292826	338590	7.78%	0.484%
60	20.939	3048	3052	3060	rVB	787341	1081160	24.83%	1.544%
61	21.215	3094	3099	3106	rBV	1784582	2252479	51.72%	3.218%
62	21.374	3123	3126	3133	rVB2	217087	275449	6.33%	0.393%
63	23.280	3444	3450	3460	rVB2	1665218	3223684	74.03%	4.605%
64	23.415	3468	3473	3481	rVB	1075248	1985017	45.58%	2.836%
65	24.933	3727	3731	3742	rVB7	348199	814892	18.71%	1.164%

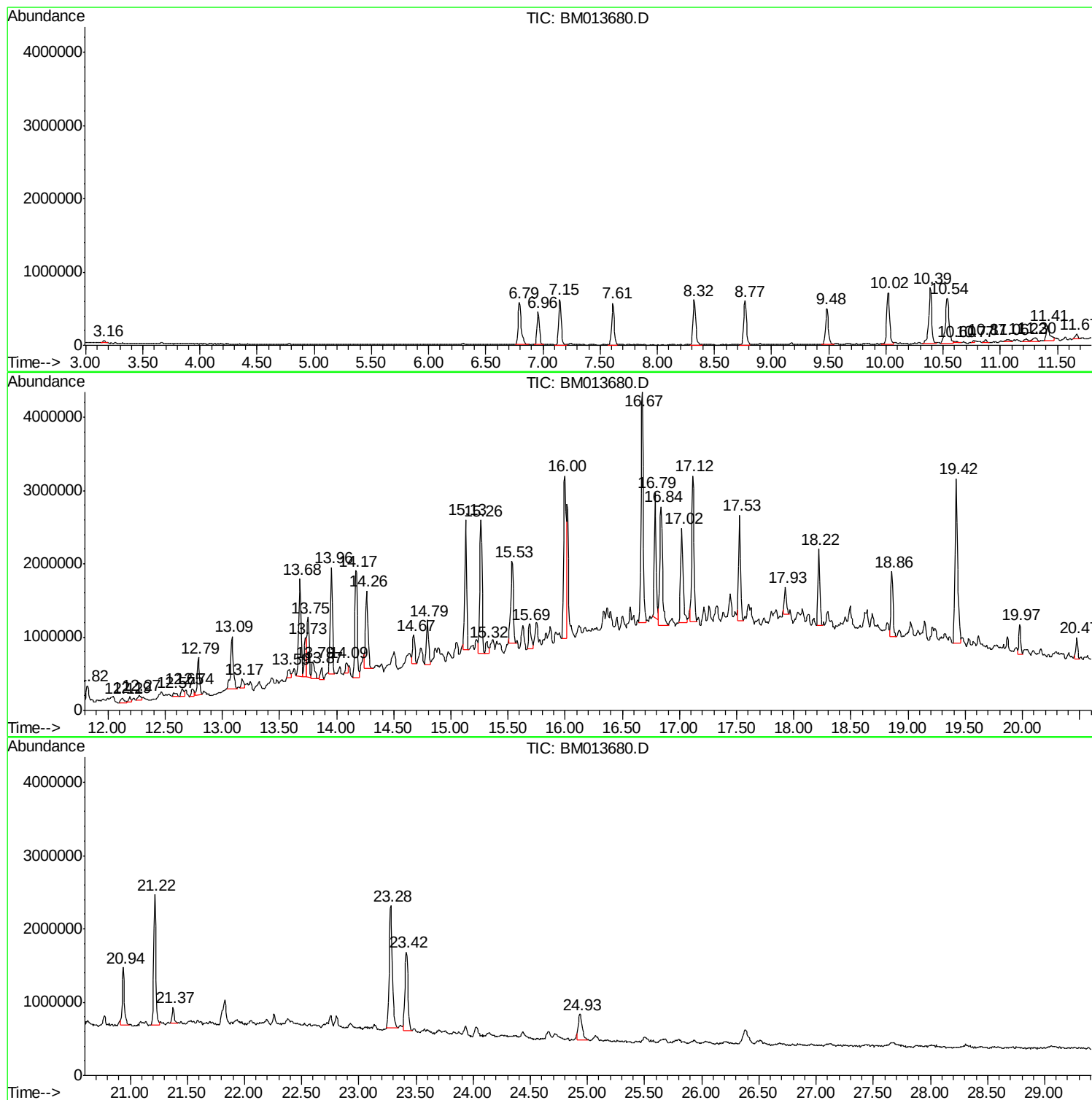
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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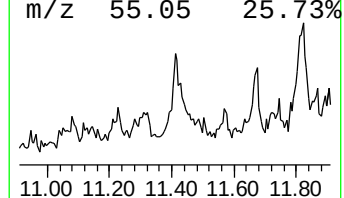
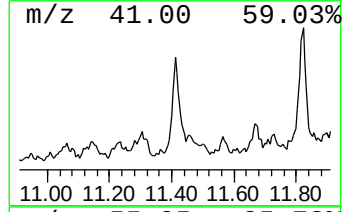
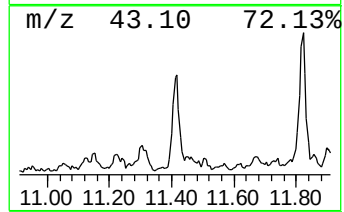
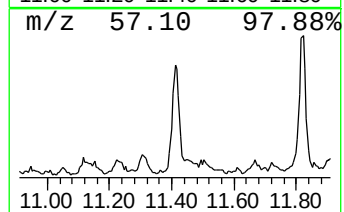
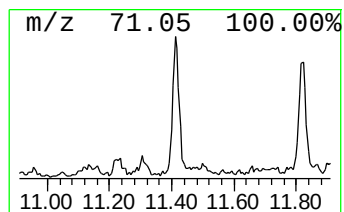
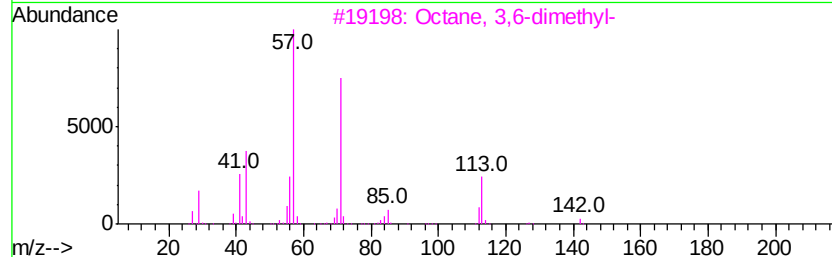
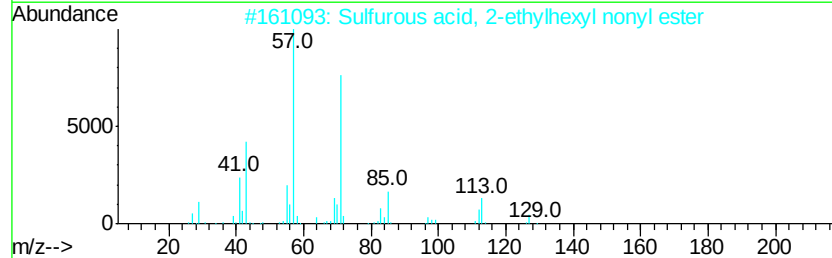
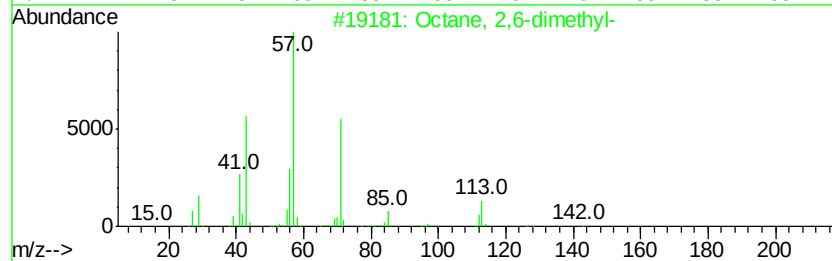
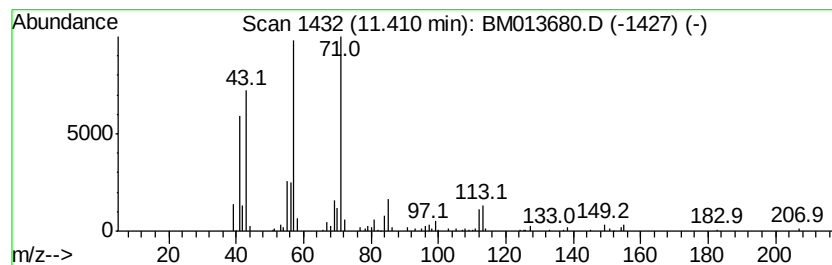
Instrument :
BNA_M
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.41	6.65 ng/ul	460516	Napthalene-d8	10.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	86
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64



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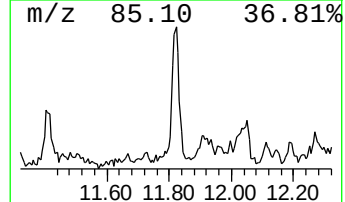
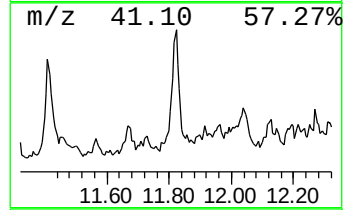
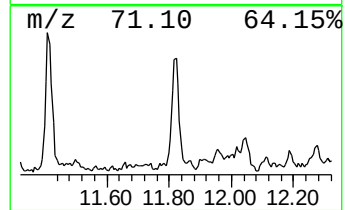
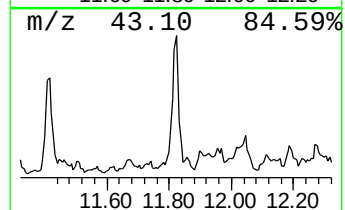
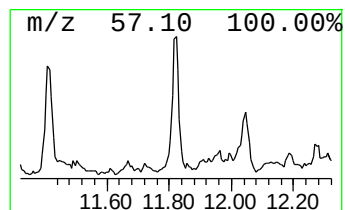
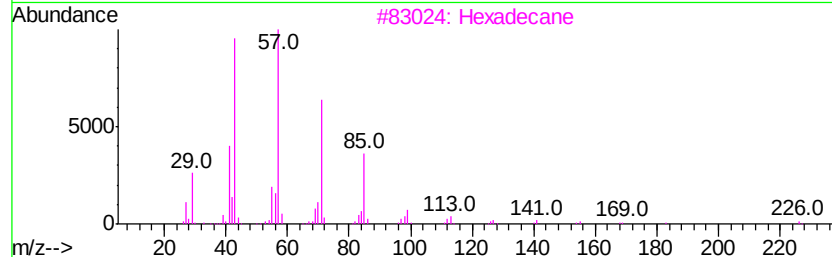
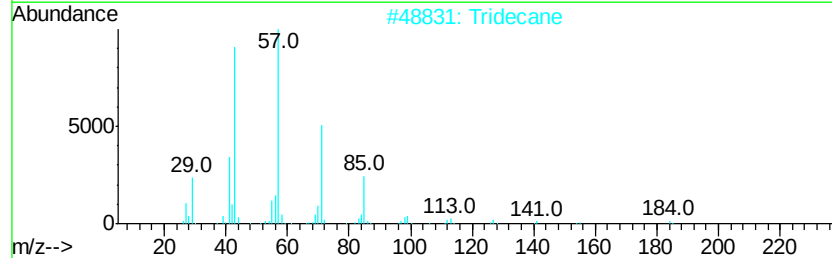
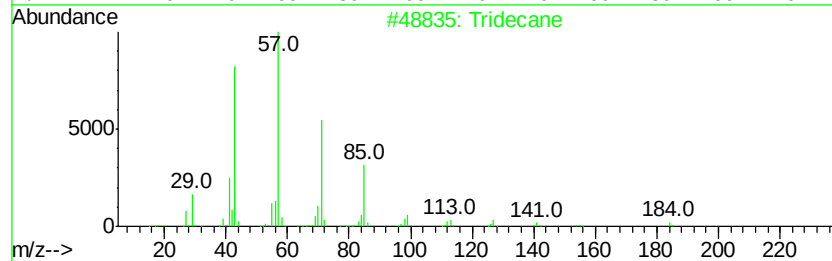
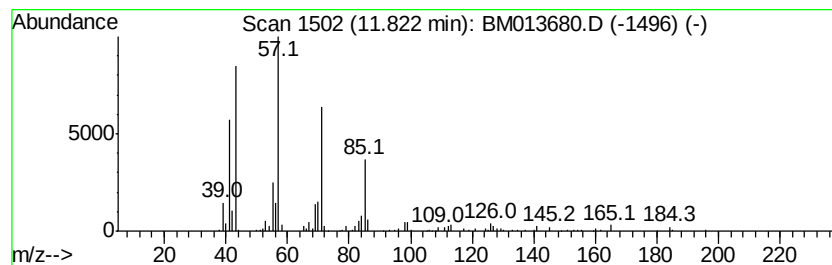
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	5.73 ng/ul	396672	Napthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tetradecane	198	C14H30	000629-59-4	72
5		Undecane	156	C11H24	001120-21-4	72



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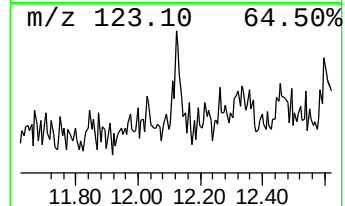
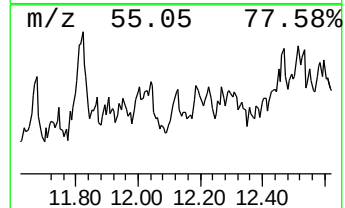
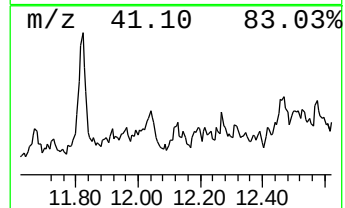
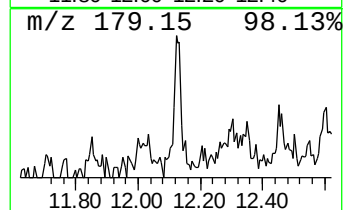
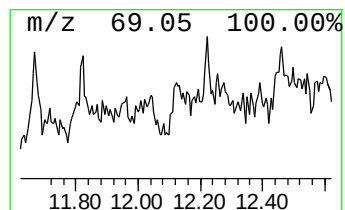
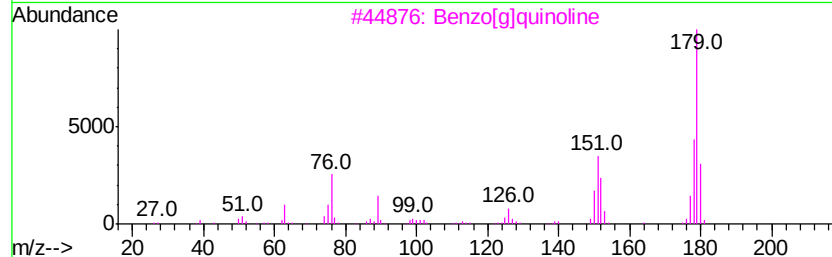
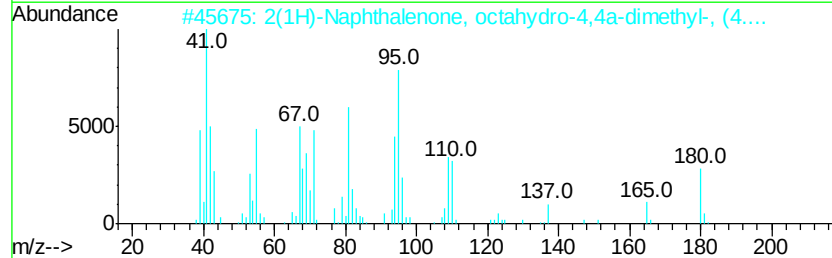
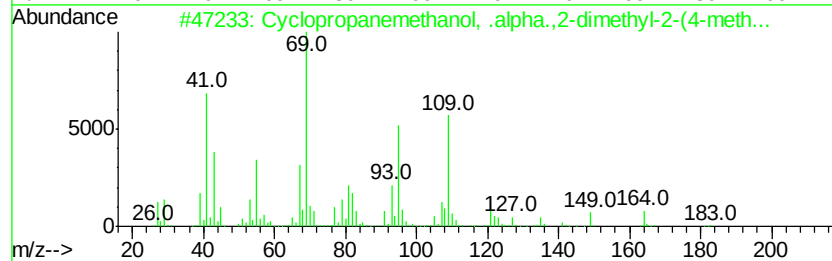
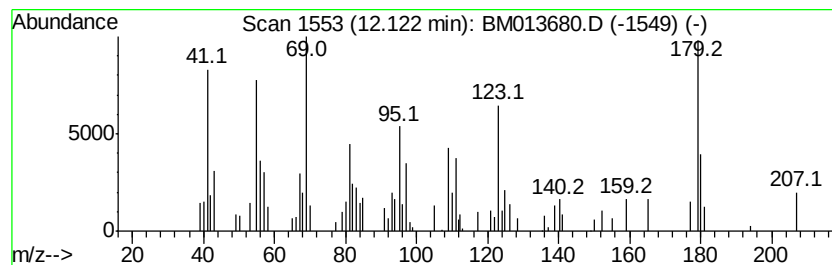
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	2.14 ng/ul	148092	Naphthalene-d8	10.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	27
2		2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	000941-19-5	18
3		Benzo[<i>g</i>]quinoline	179	C13H9N	000260-36-6	18
4		Hexahydroindole	123	C8H13N	018159-32-5	15
5		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	14



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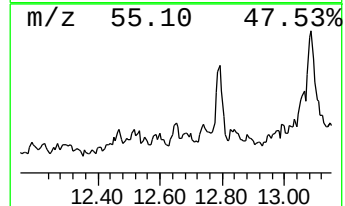
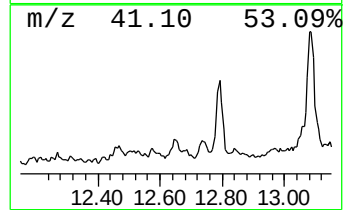
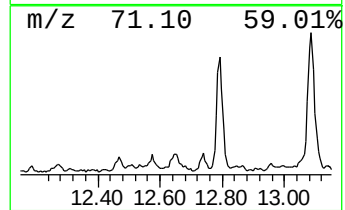
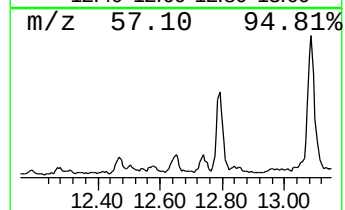
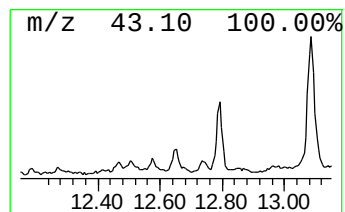
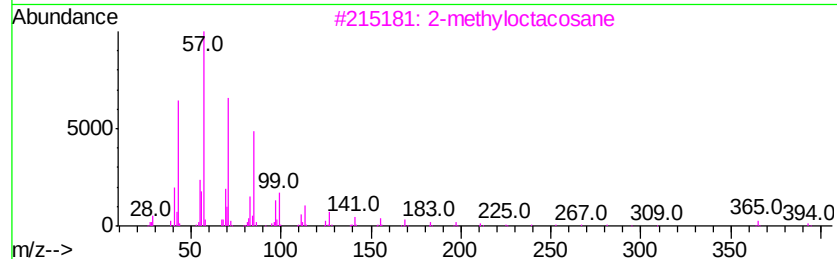
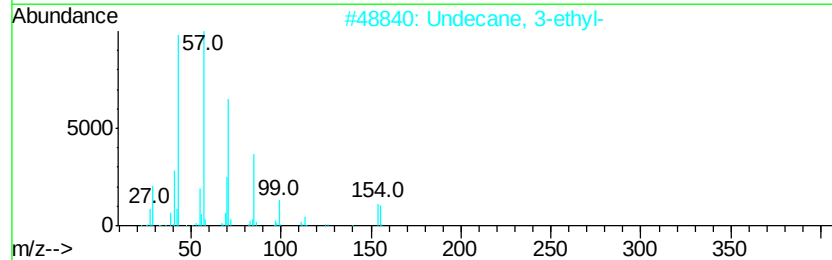
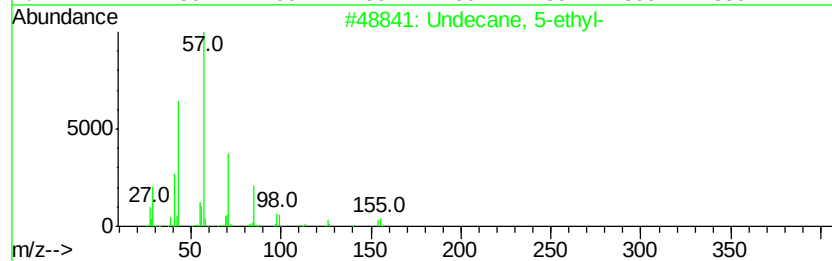
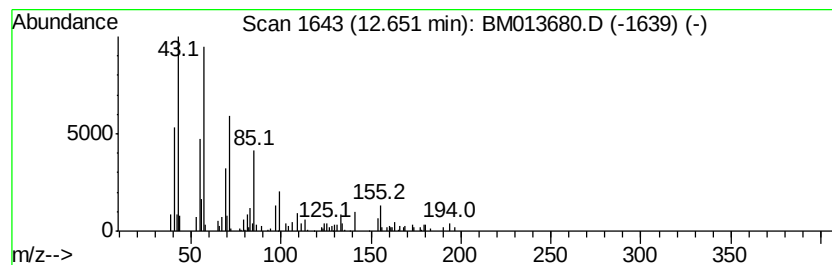
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.16 ng/ul	181296	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
2		Undecane, 3-ethyl-	184	C13H28	017312-58-2	53
3		2-methyloctacosane	408	C29H60	1000376-72-8	50
4		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	50
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	50



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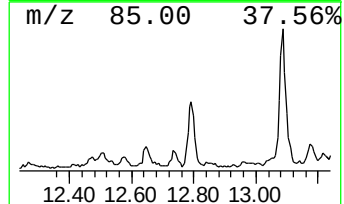
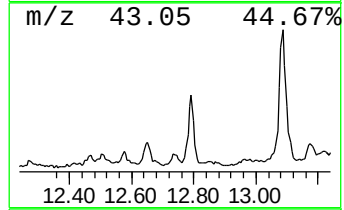
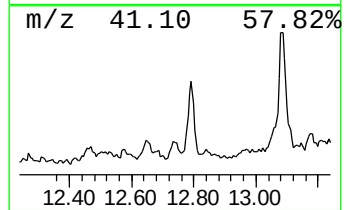
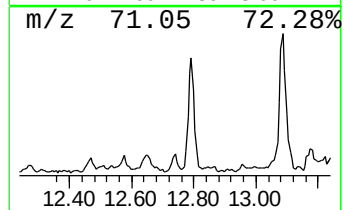
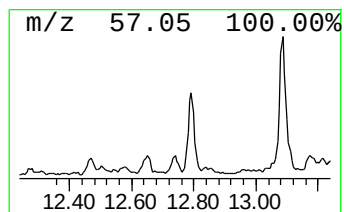
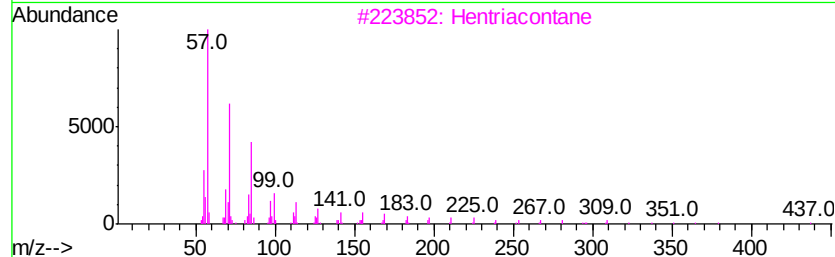
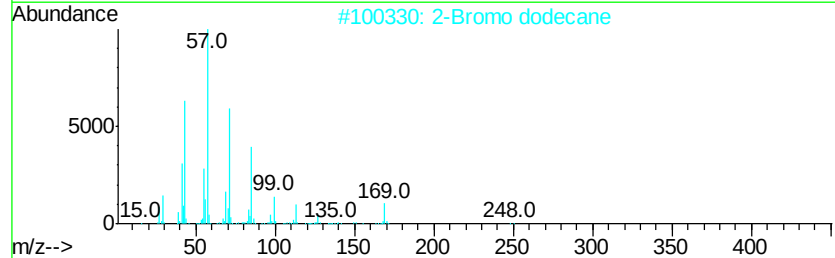
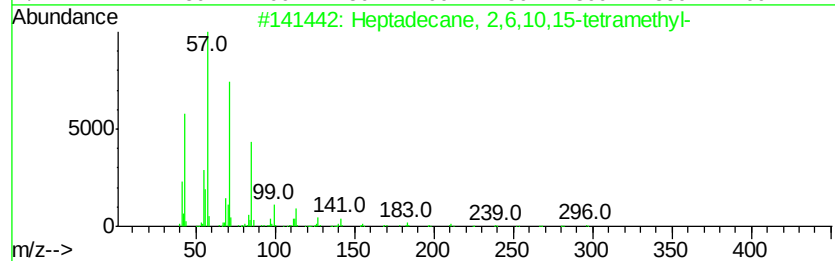
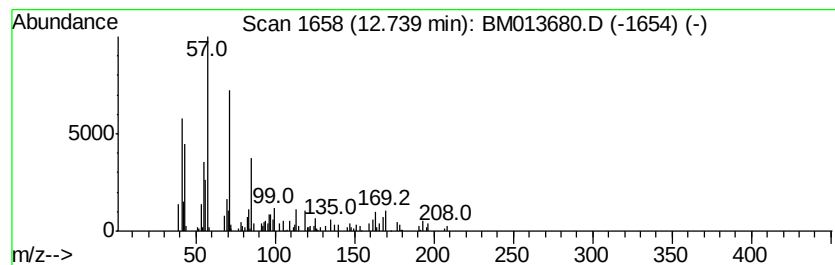
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.10 ng/ul	176541	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	59
3		Hentriacontane	437	C31H64	000630-04-6	59
4		Hexacosane	366	C26H54	000630-01-3	58
5		Heptadecane	240	C17H36	000629-78-7	53



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJM8

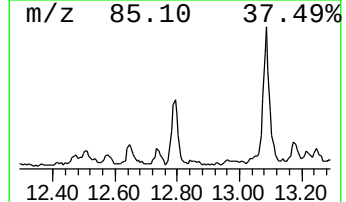
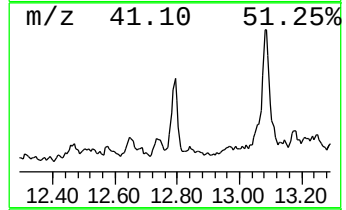
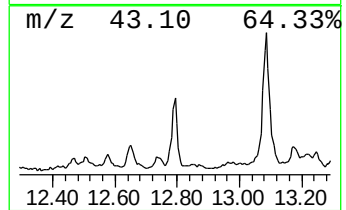
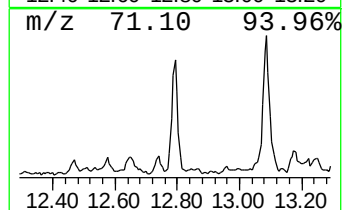
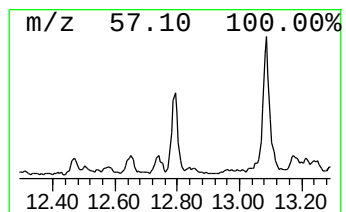
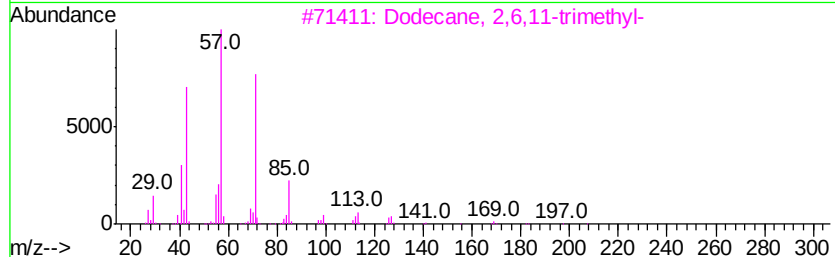
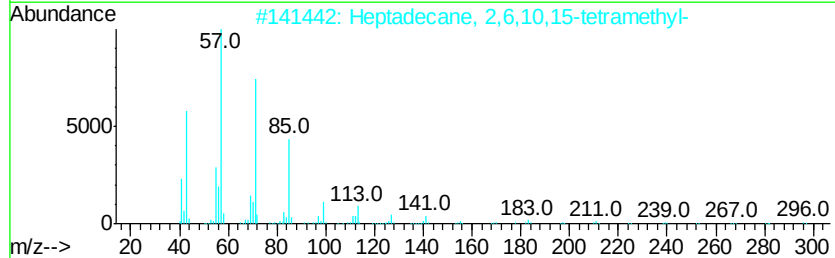
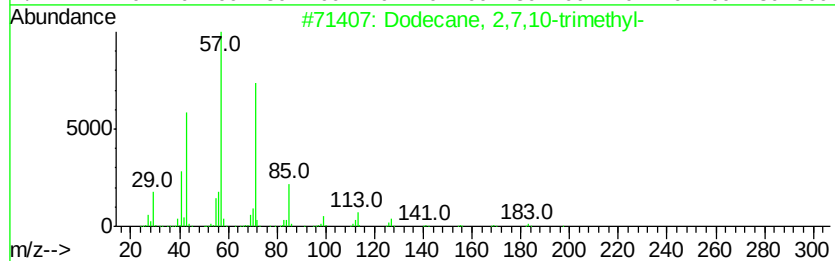
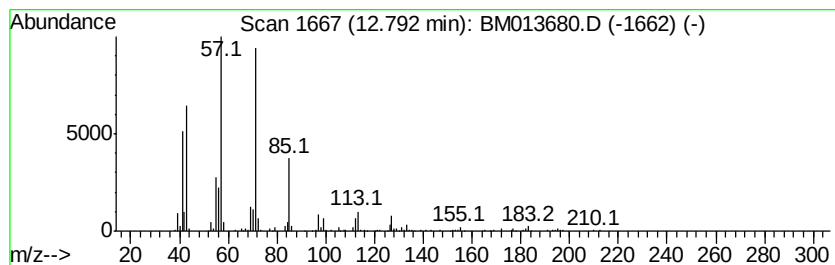
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	8.58 ng/ul	720690	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
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Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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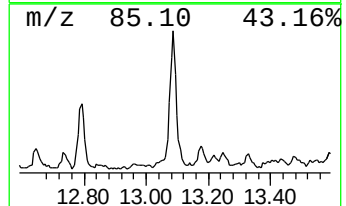
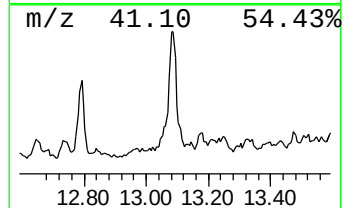
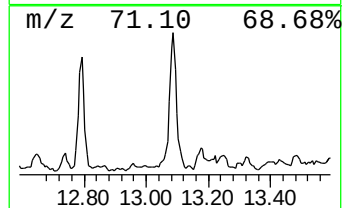
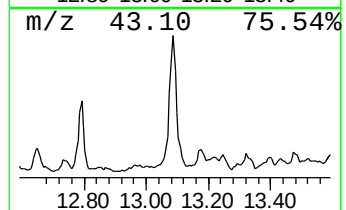
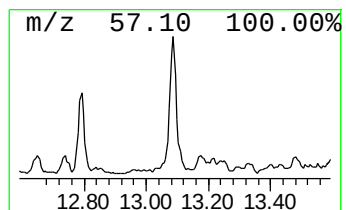
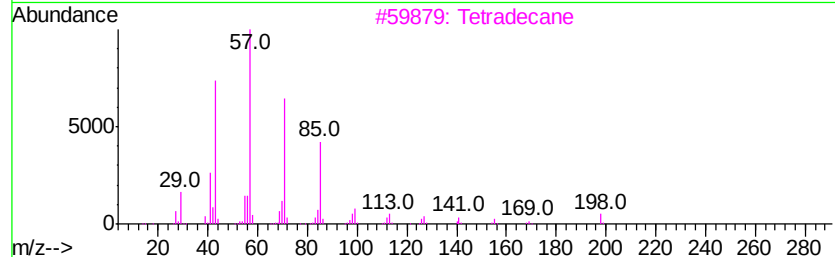
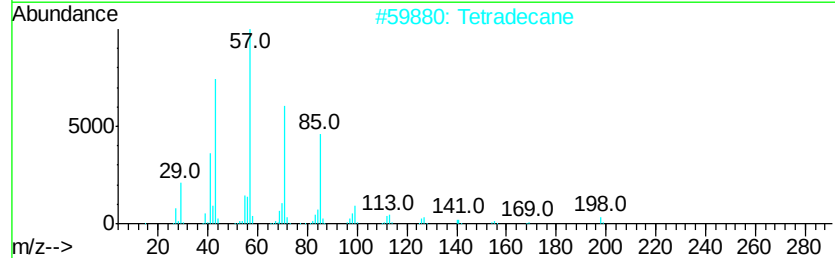
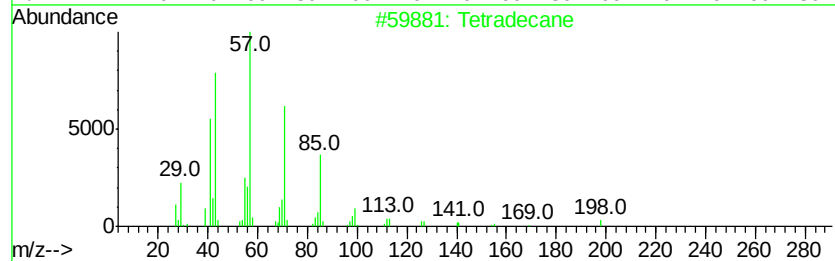
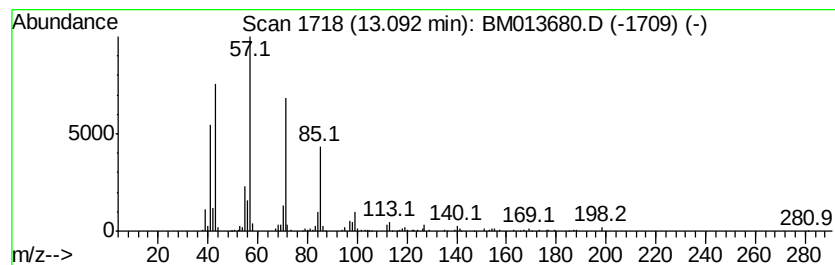
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	14.73 ng/ul	1237260	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Tetradecane	198	C14H30	000629-59-4	94
3		Tetradecane	198	C14H30	000629-59-4	90
4		Hexacosane	366	C26H54	000630-01-3	78
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
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Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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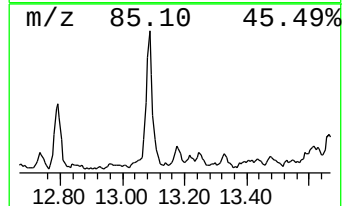
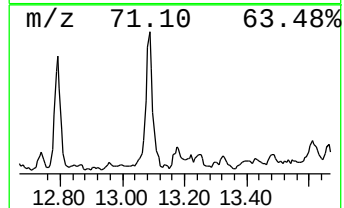
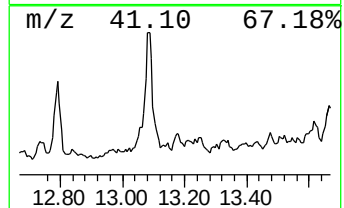
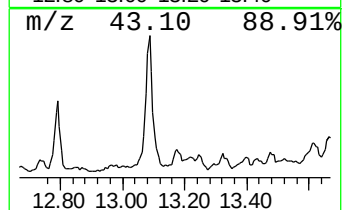
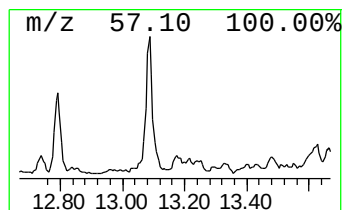
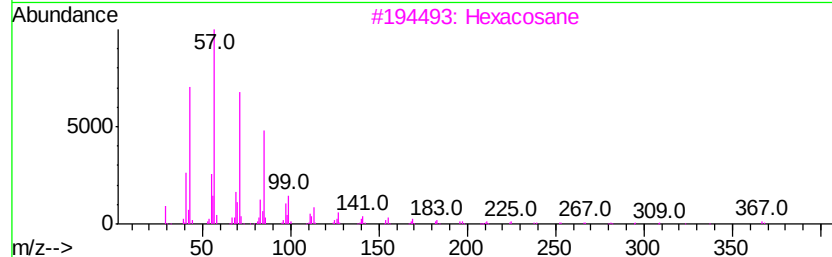
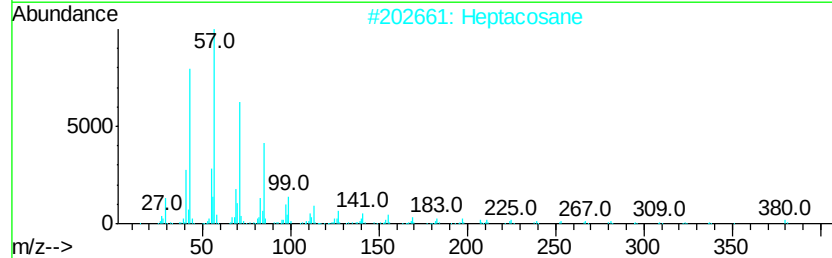
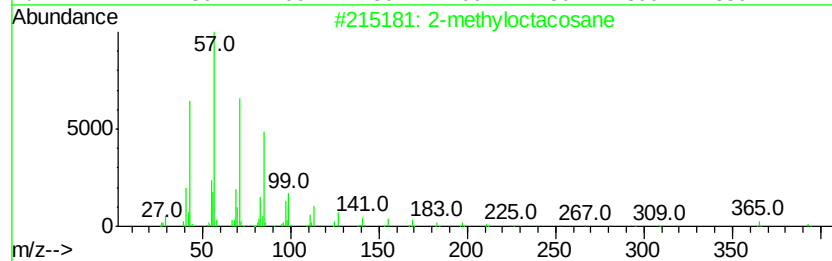
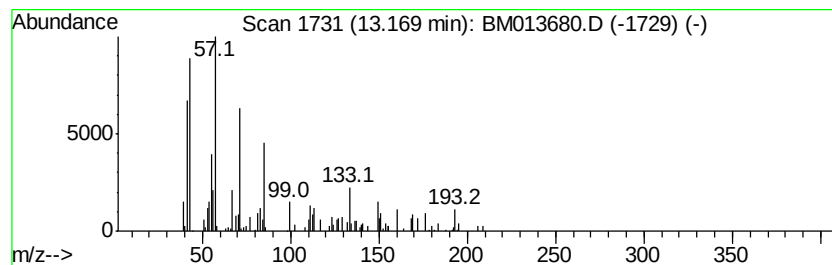
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	2.10 ng/ul	176007	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	49
2			Heptacosane	380	C27H56	000593-49-7	49
3			Hexacosane	366	C26H54	000630-01-3	49
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	47



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
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Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

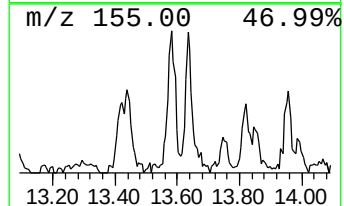
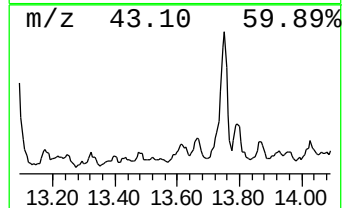
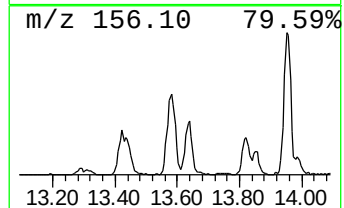
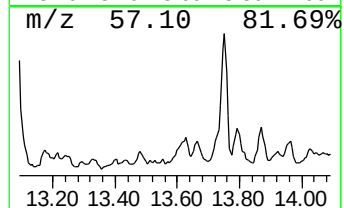
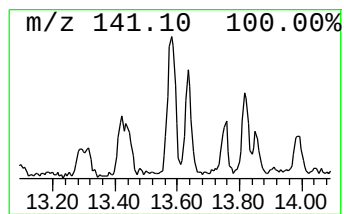
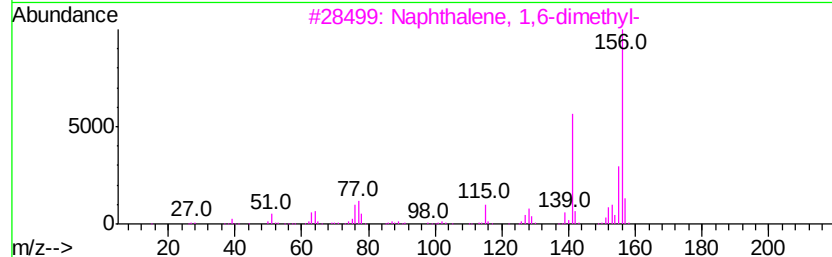
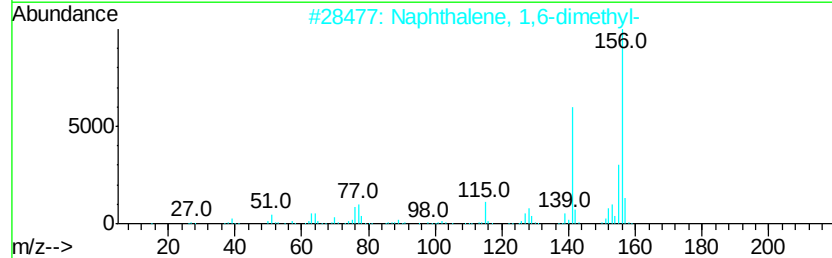
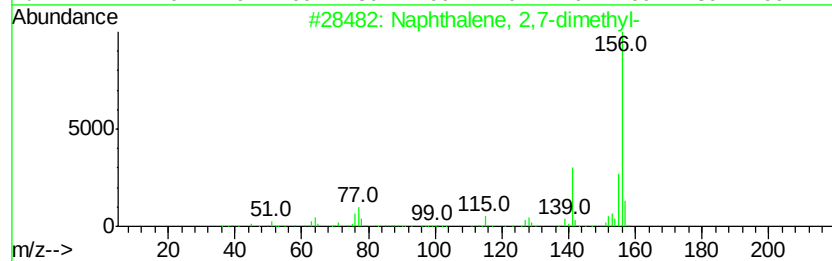
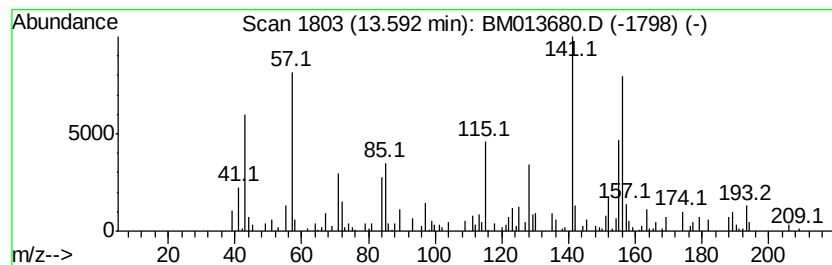
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.32 ng/ul	194466	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 91
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 90
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 90
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 90
5		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 89



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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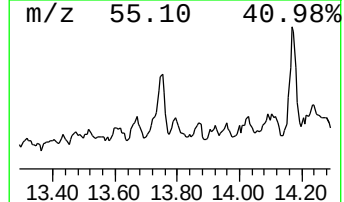
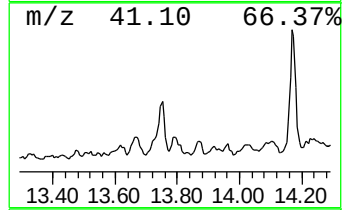
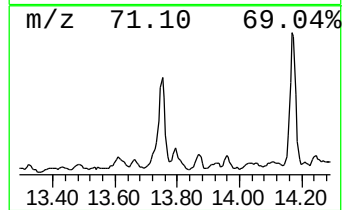
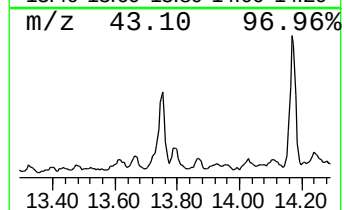
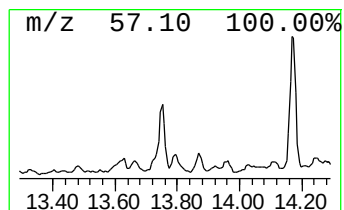
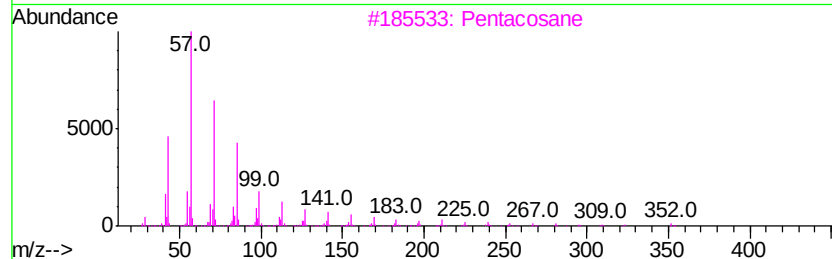
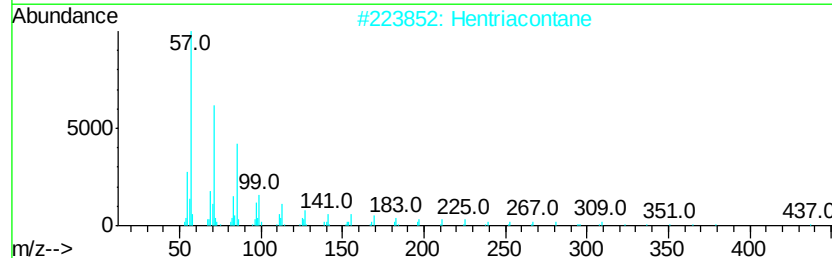
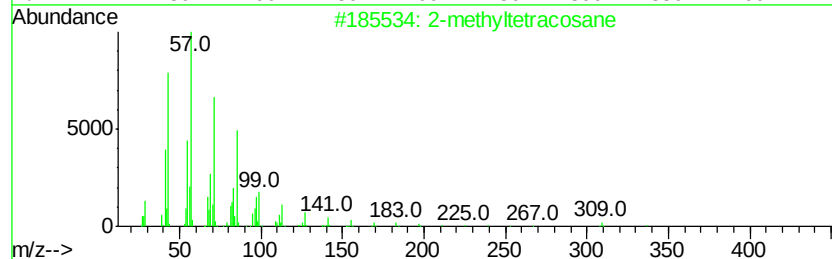
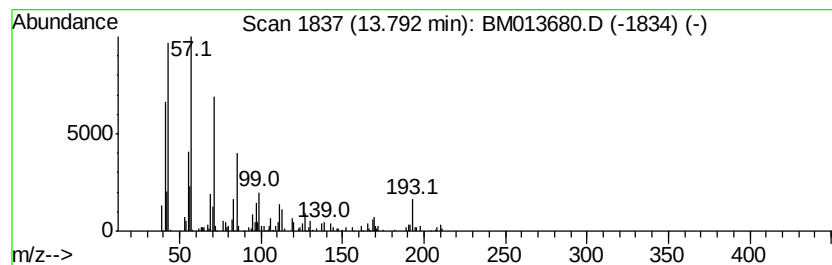
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.76 ng/ul	399671	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyltetracosane	352	C25H52	1000376-72-6	86
2			Hentriacontane	437	C31H64	000630-04-6	83
3			Pentacosane	352	C25H52	000629-99-2	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
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Acq On : 20 Jan 2018 14:06
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Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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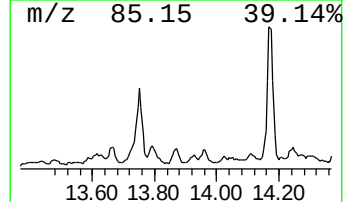
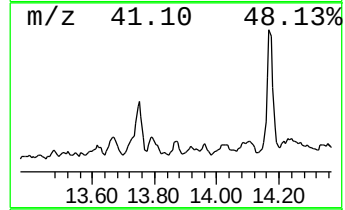
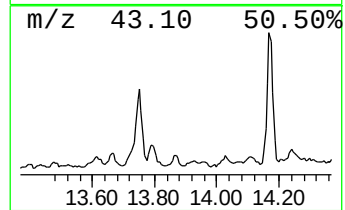
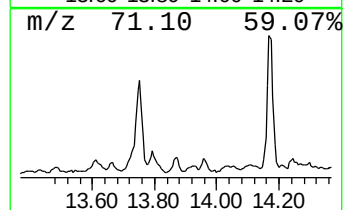
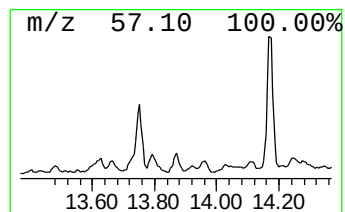
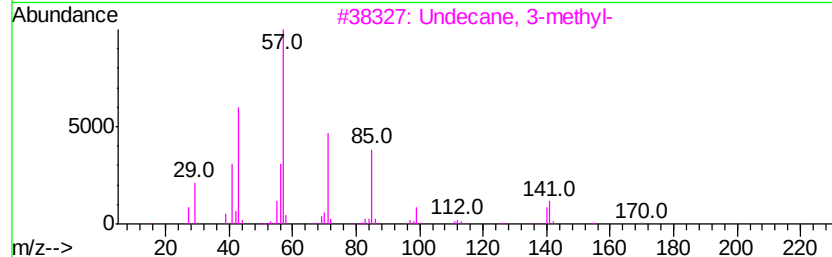
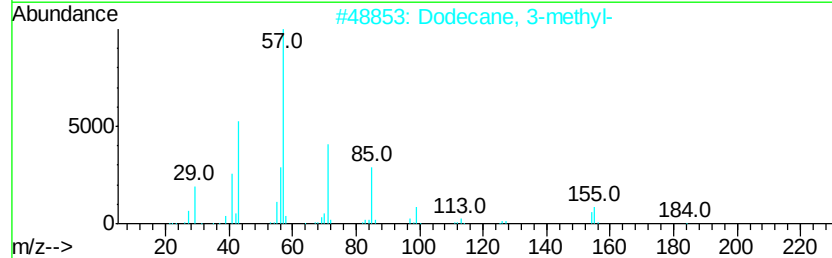
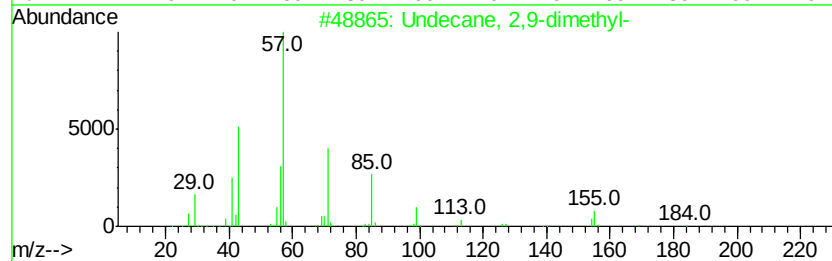
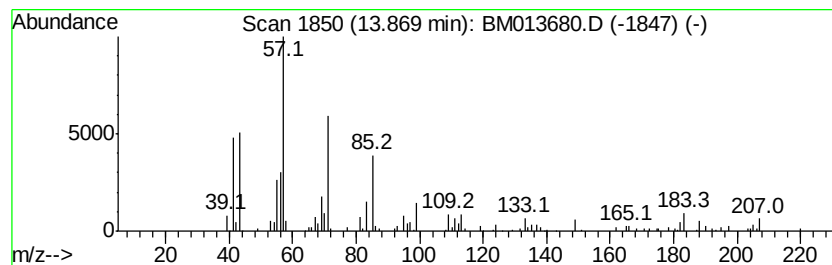
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.32 ng/ul	195065	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5			5,5-Dibutylnonane	240	C17H36	006008-17-9	64



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
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Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

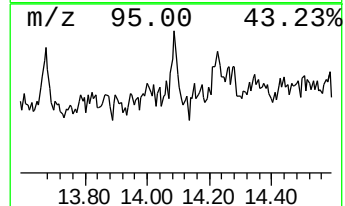
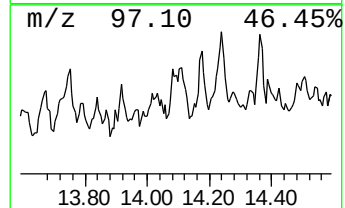
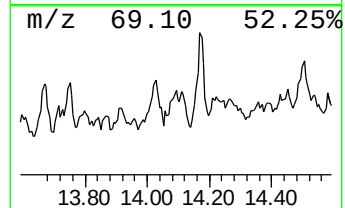
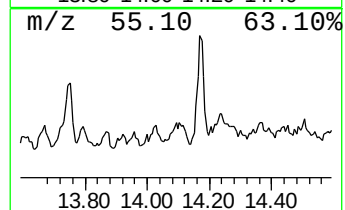
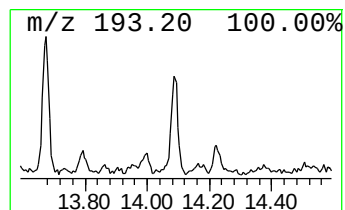
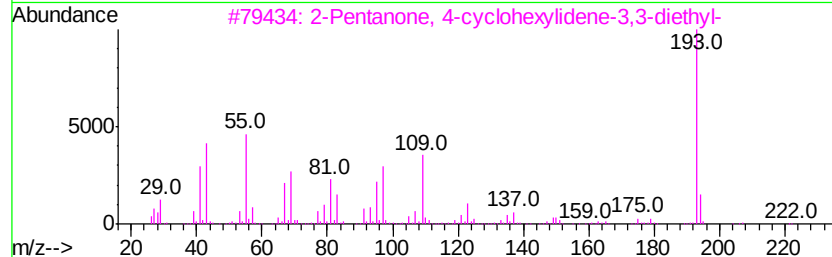
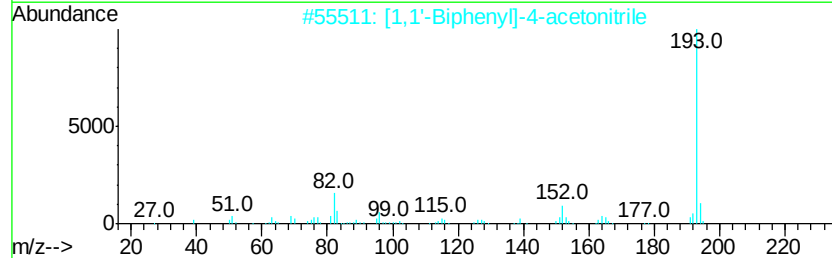
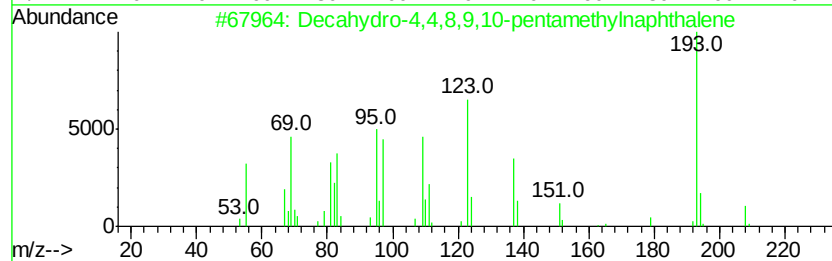
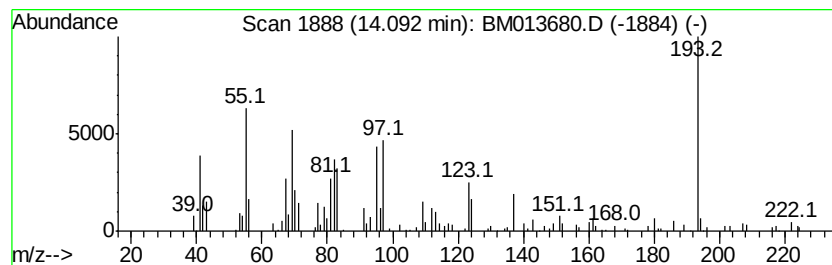
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	2.17 ng/ul	182189	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 43
2		[1,1'-Biphenyl]-4-acetonitrile	193 C14H11N	031603-77-7 27
3		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 27
4		2-Mercapto-4-phenylthiazole	193 C9H7NS2	002103-88-0 25
5		2-Cyclohexen-1-one, 4-ethyl-3,4-...	152 C10H16O	017622-46-7 25



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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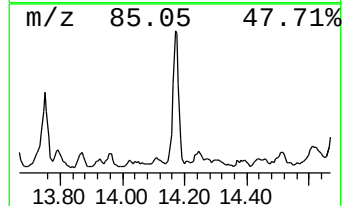
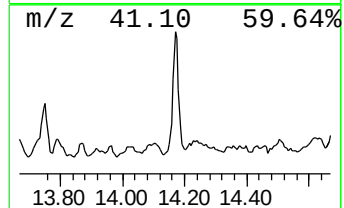
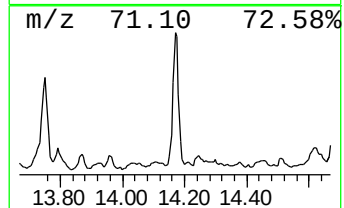
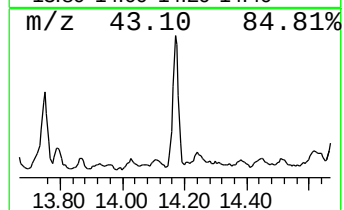
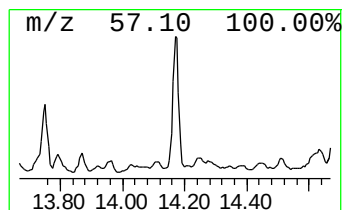
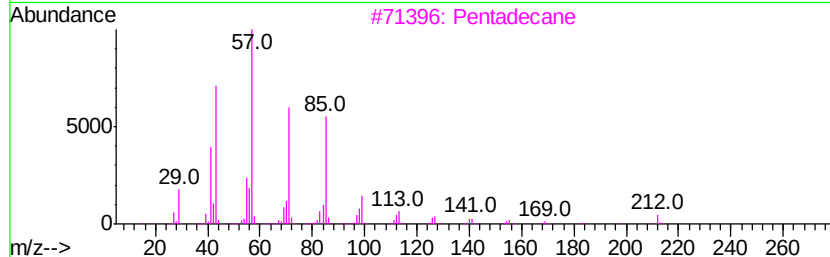
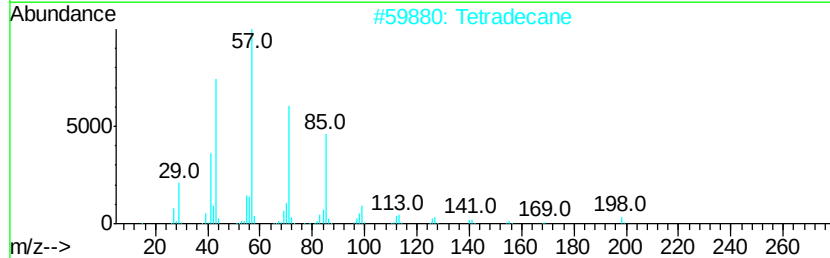
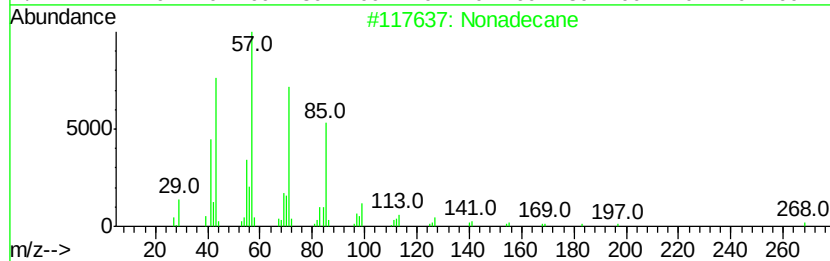
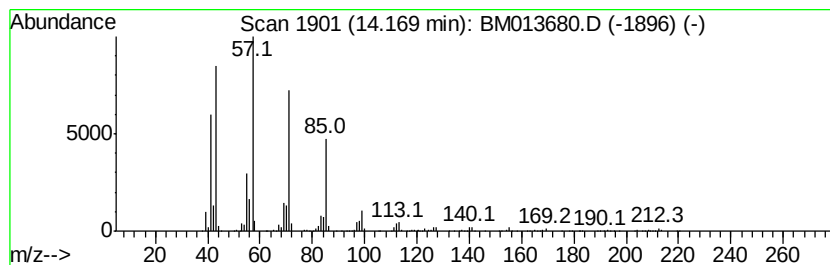
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	24.13 ng/ul	2026180	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Tridecane	184	C13H28	000629-50-5	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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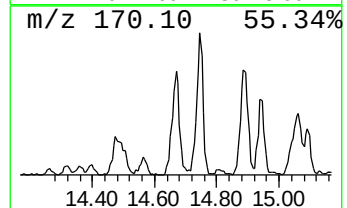
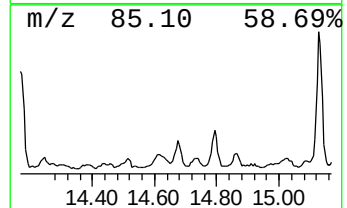
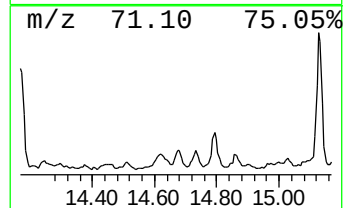
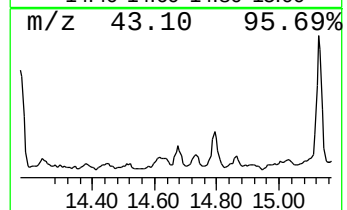
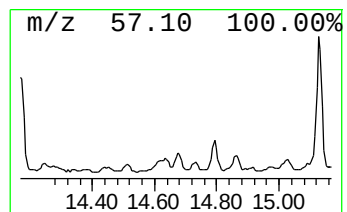
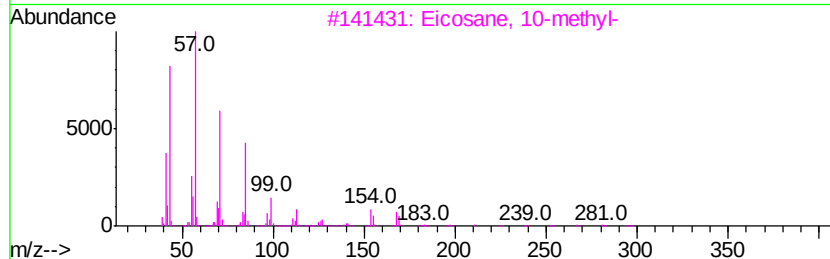
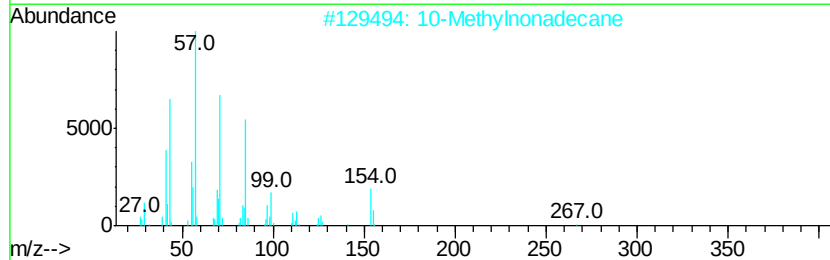
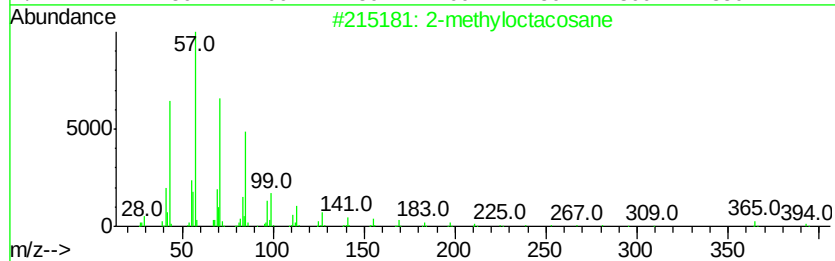
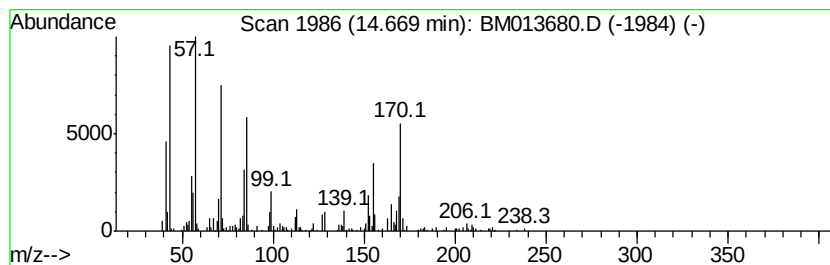
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	6.10 ng/ul	512493	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	64
2			10-Methylnonadecane	282	C20H42	056862-62-5	62
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	59
4			Heneicosane	296	C21H44	000629-94-7	58
5			Octacosane	394	C28H58	000630-02-4	50



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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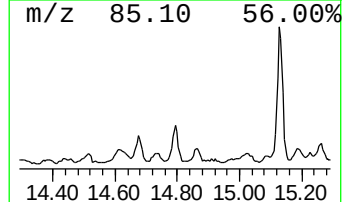
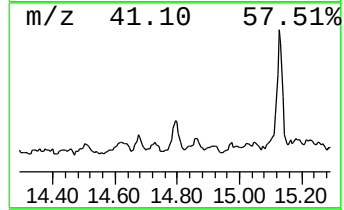
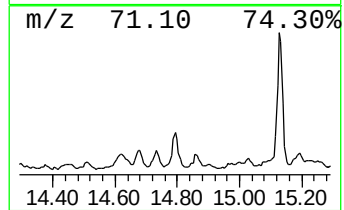
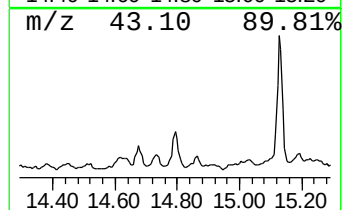
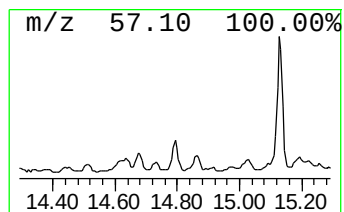
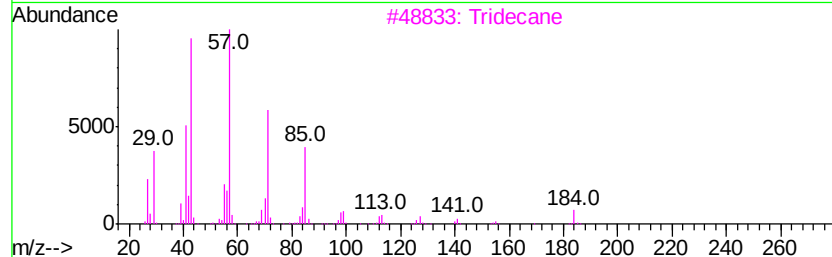
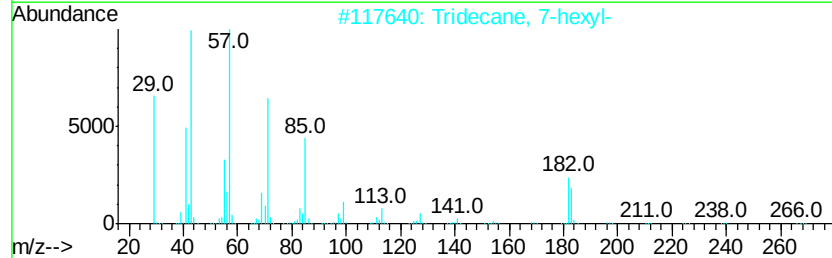
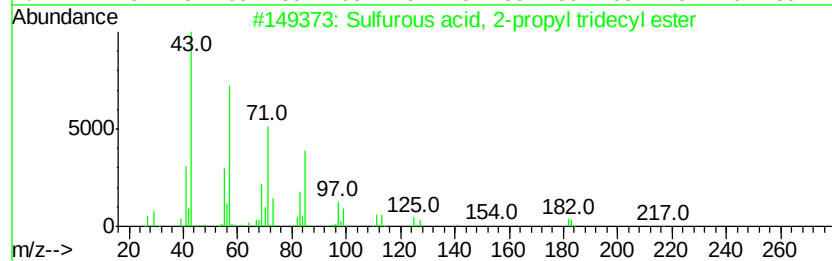
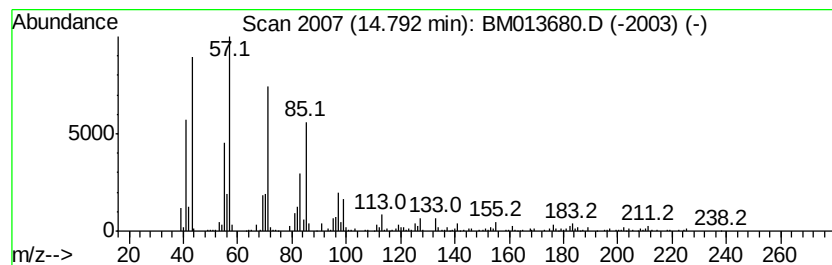
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Sulfurous acid, 2-propyl tr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	10.30 ng/ul	864886	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	90
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Tetracosane	338	C24H50	000646-31-1	64
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
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Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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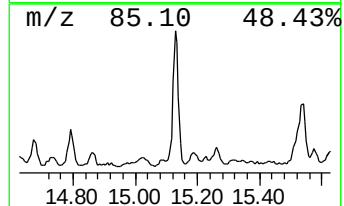
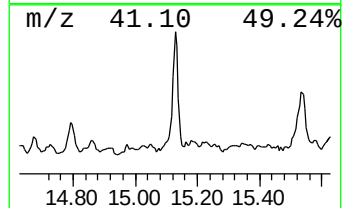
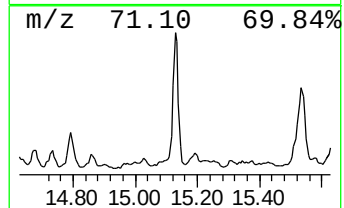
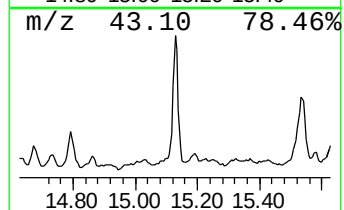
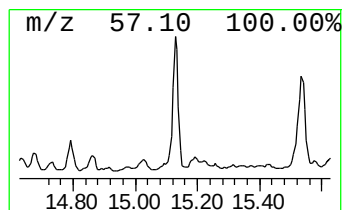
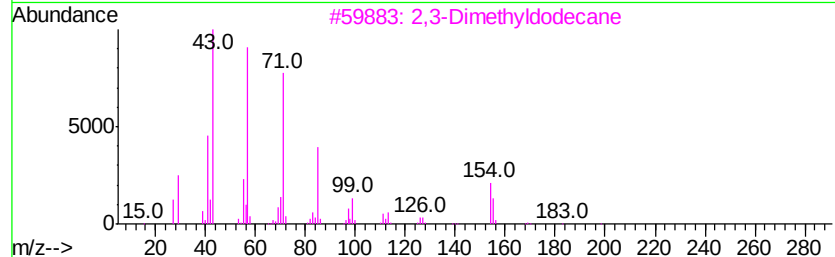
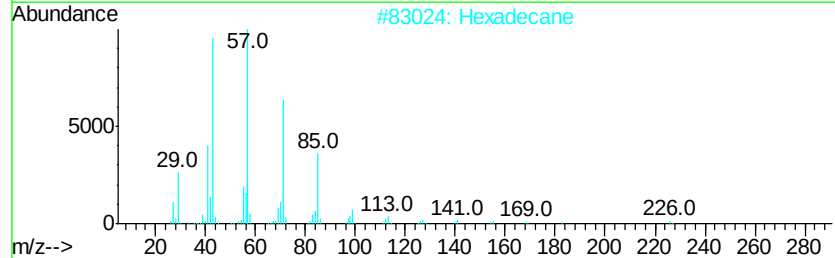
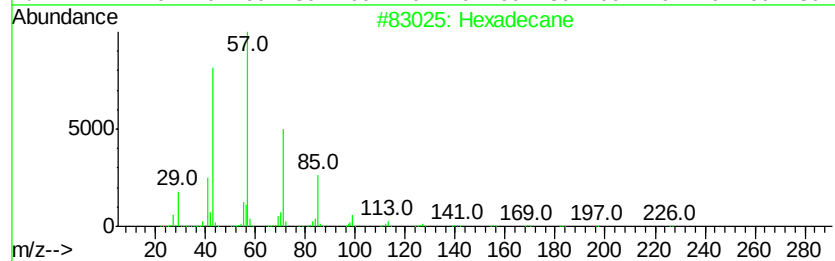
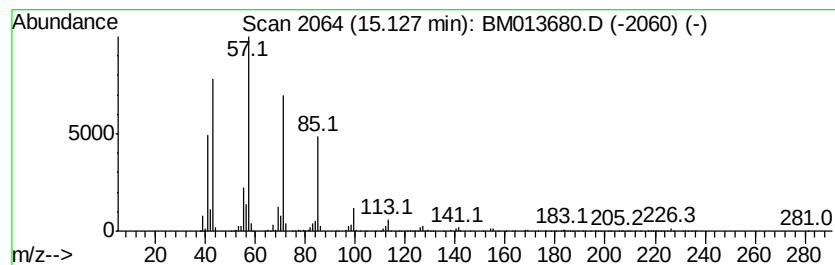
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	25.06 ng/ul	2104270	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		Hexadecane	226	C16H34	000544-76-3	76
3		2,3-Dimethyldodecane	198	C14H30	006117-98-2	74
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	62



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
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Misc :
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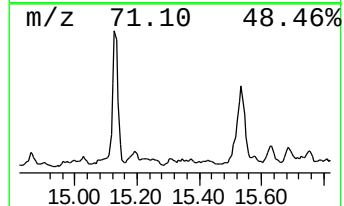
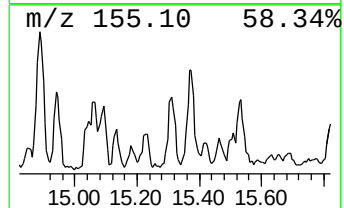
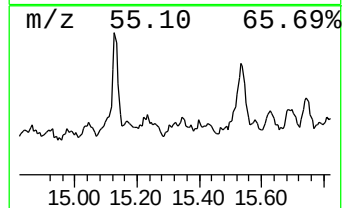
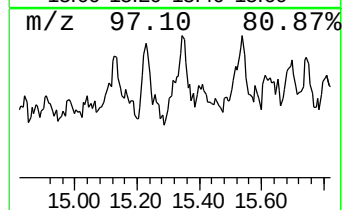
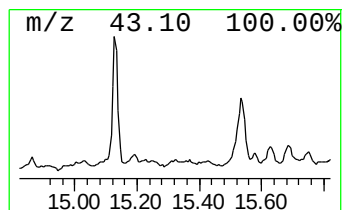
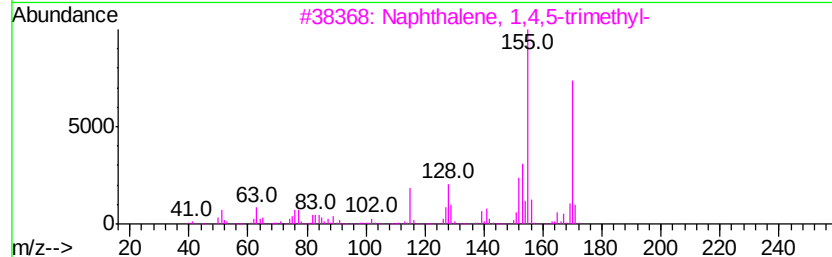
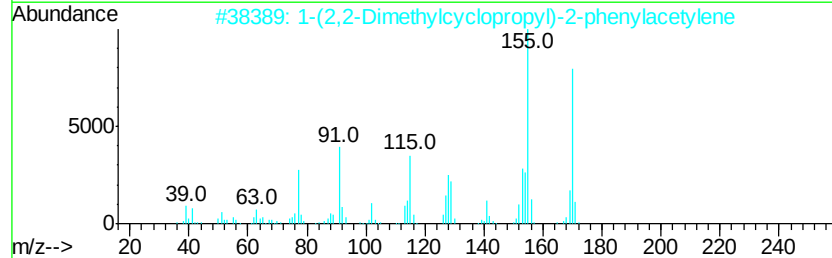
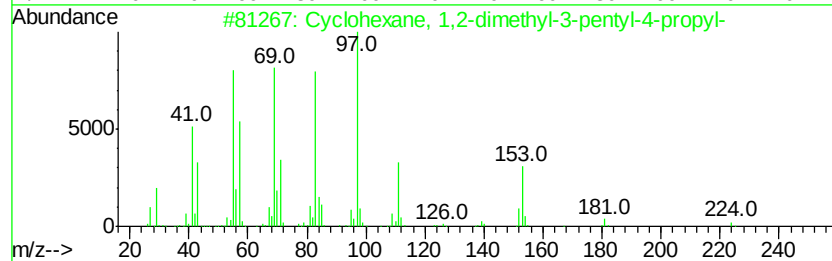
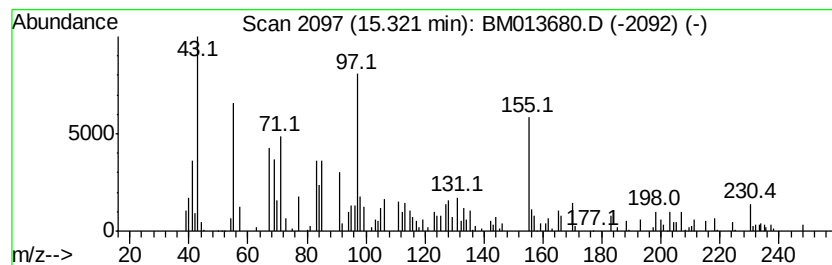
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ClientSampled :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic15.32 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.35 ng/ul	281125	Acenaphthene-d10	14.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,2-dimethyl-3-pent...	224 C16H32	062376-17-4 38
2		1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1 35
3		Naphthalene, 1,4,5-trimethyl-	170 C13H14	002131-41-1 35
4		2(5H)-Furanone, 5,5-dimethyl-	112 C6H8O2	020019-64-1 30
5		7-Tetradecene	196 C14H28	010374-74-0 30



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
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Acq On : 20 Jan 2018 14:06
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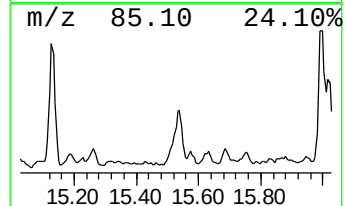
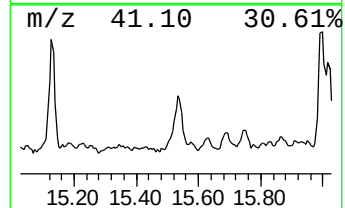
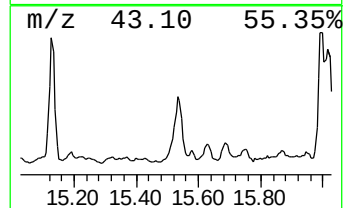
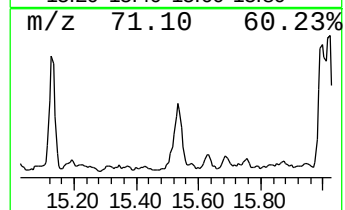
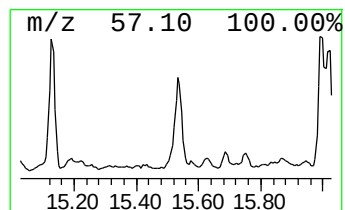
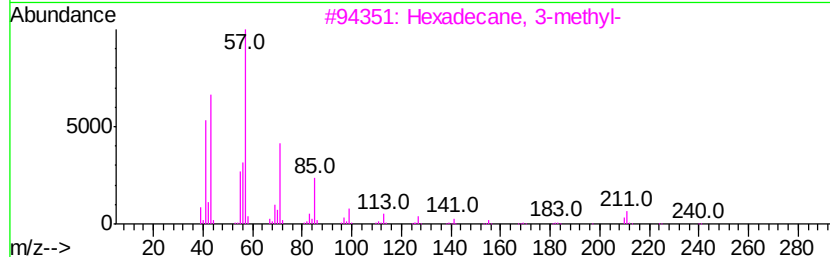
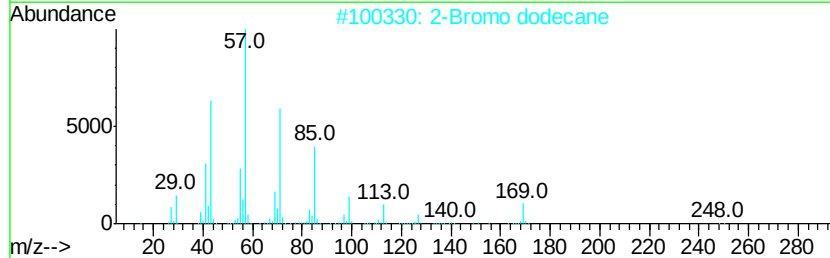
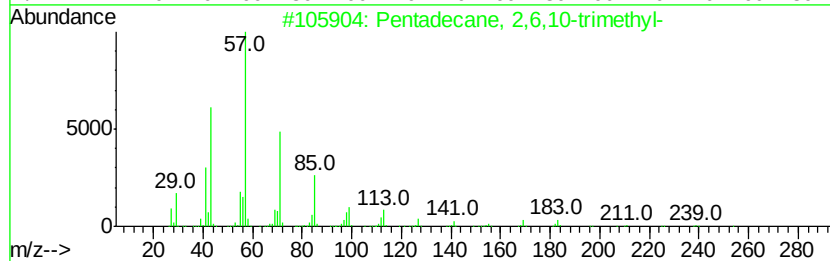
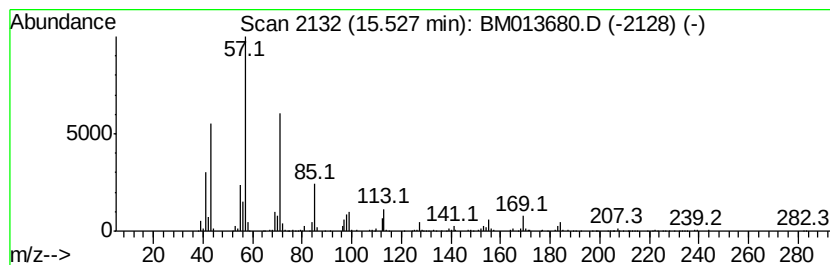
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	21.91 ng/ul	1839570	Acenaphthene-d10	14.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	74
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJM8

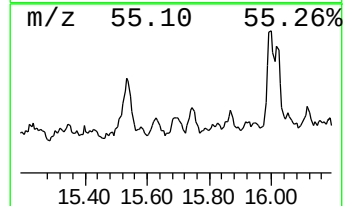
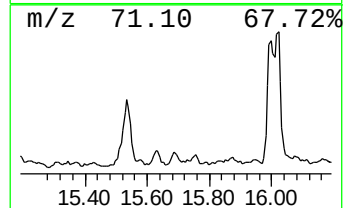
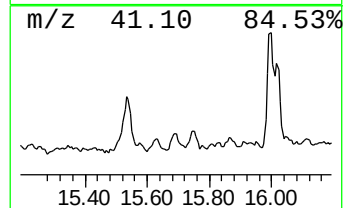
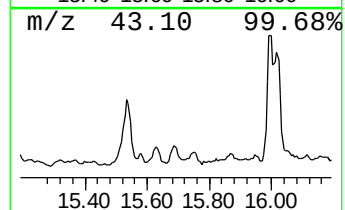
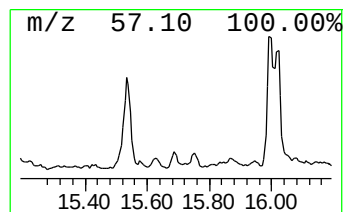
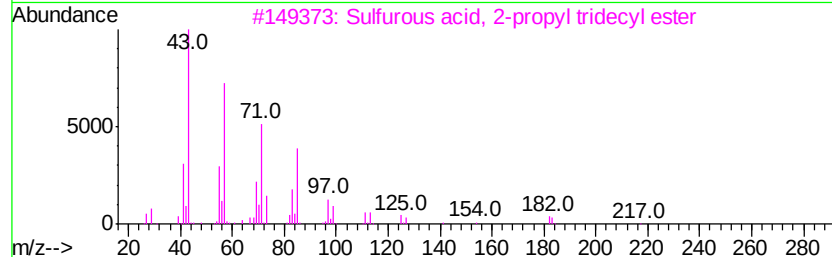
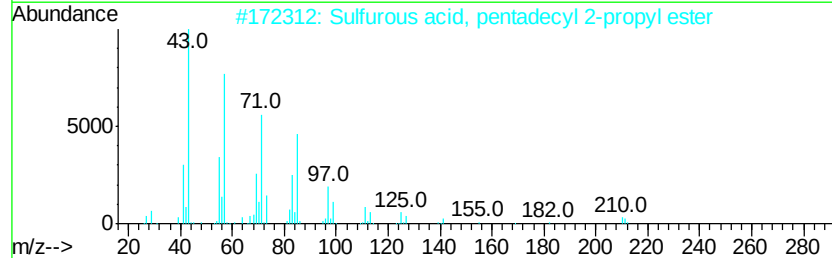
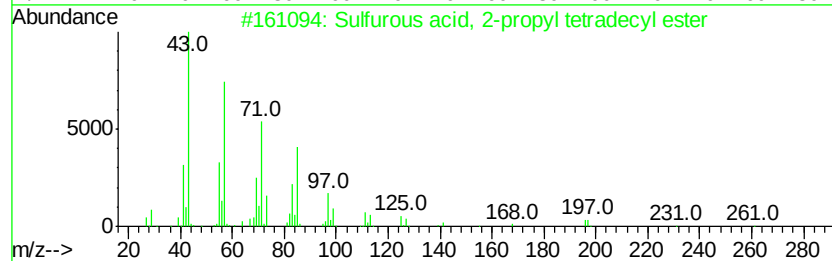
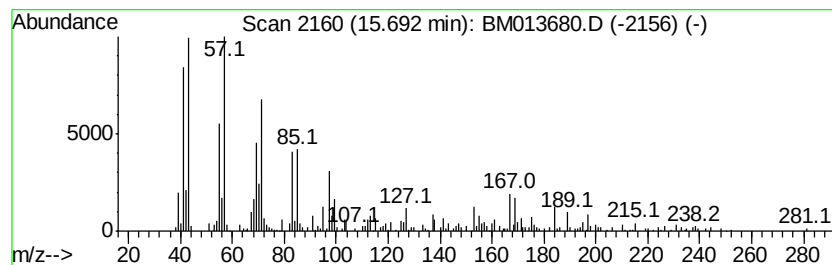
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Sulfurous acid, 2-propyl te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	5.87 ng/ul	589786	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	68
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3			Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	64
4			Tetradecane	198	C14H30	000629-59-4	60
5			Tridecane	184	C13H28	000629-50-5	60



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJM8

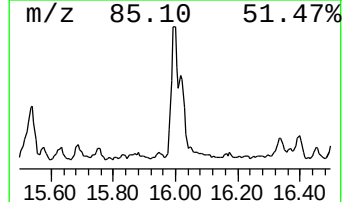
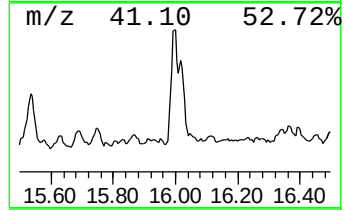
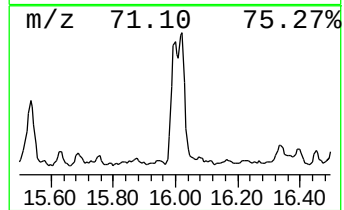
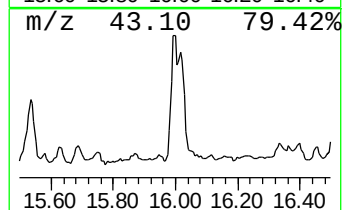
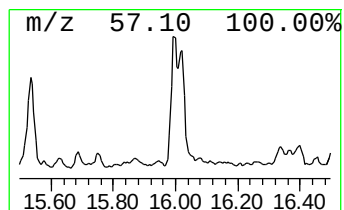
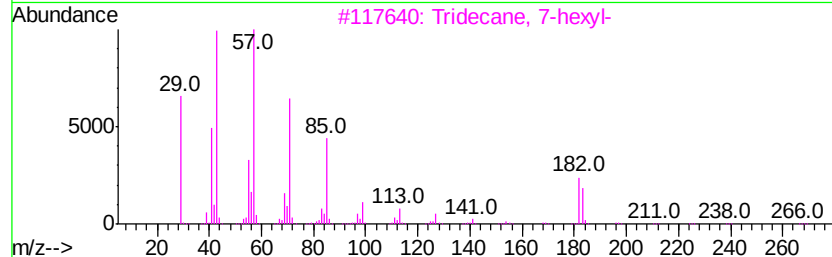
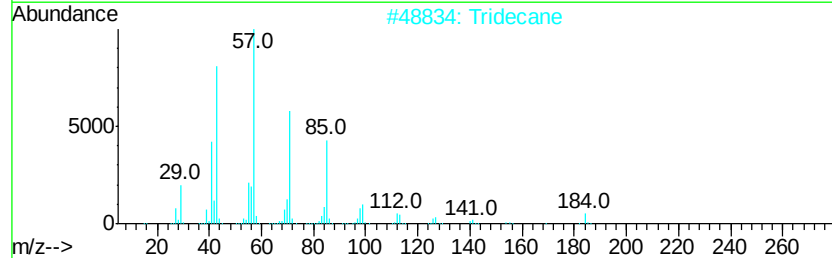
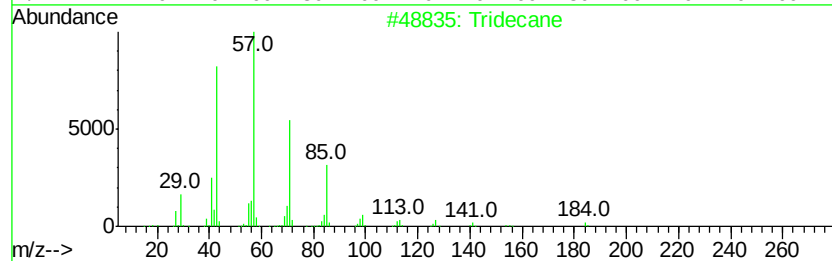
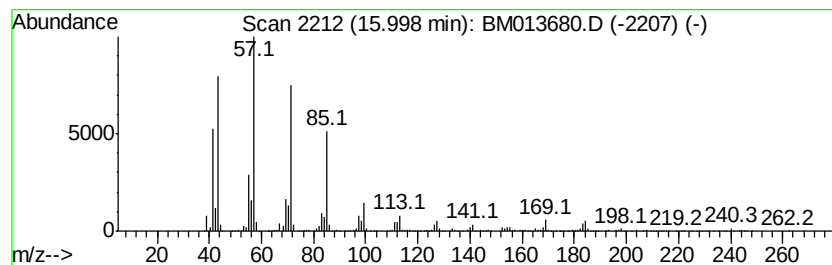
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	33.66 ng/ul	3383890	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
 Data File : BM013680.D
 Acq On : 20 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1097-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DAJM8

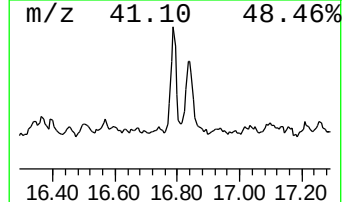
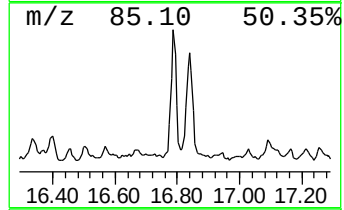
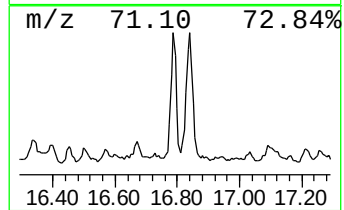
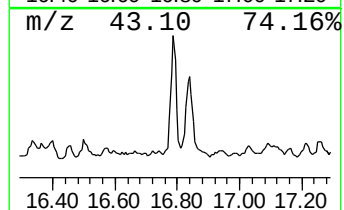
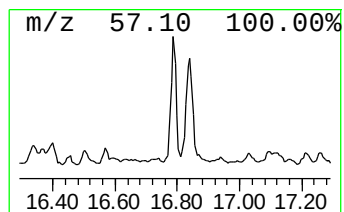
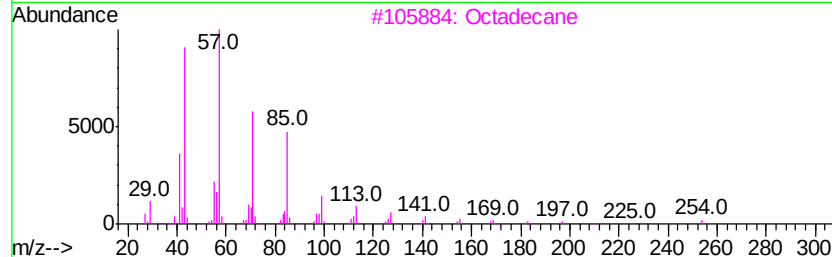
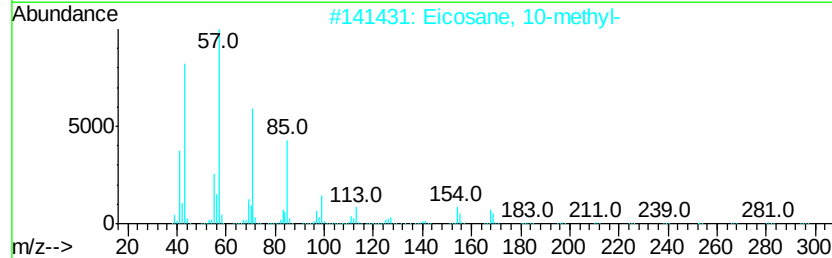
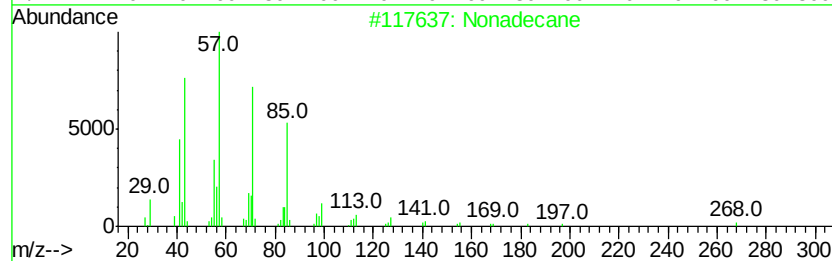
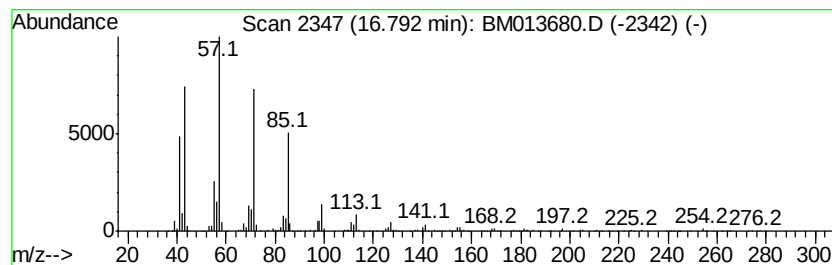
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.79	19.41 ng/ul	1951290	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		10-Methylnonadecane	282	C20H42	056862-62-5	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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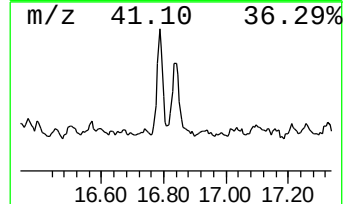
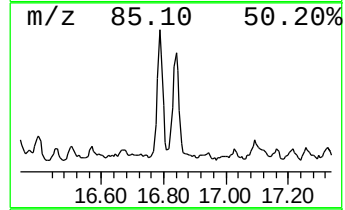
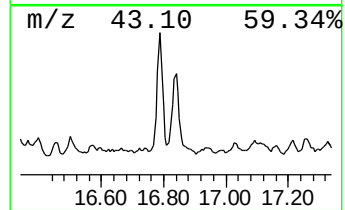
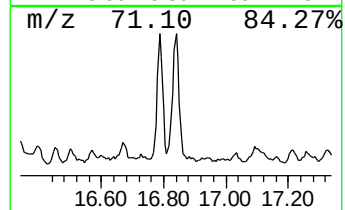
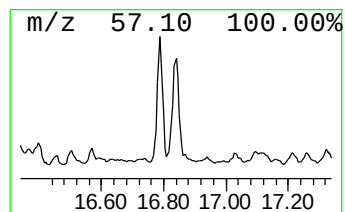
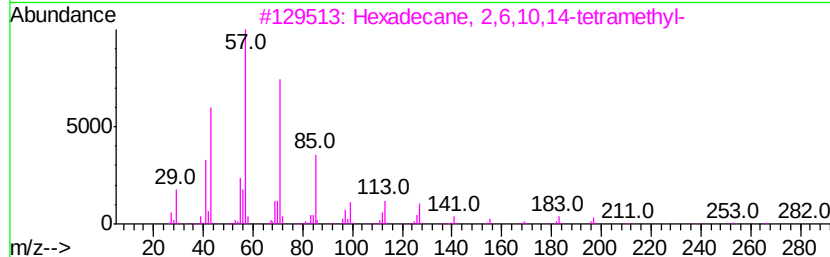
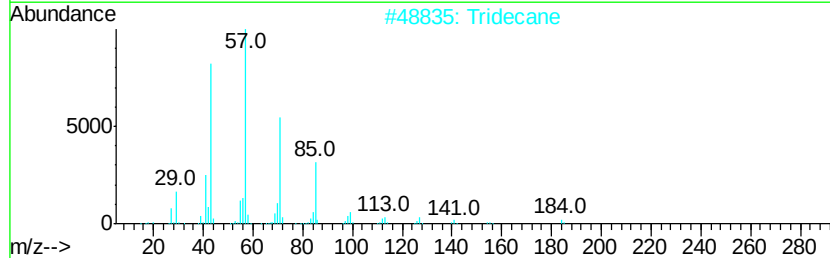
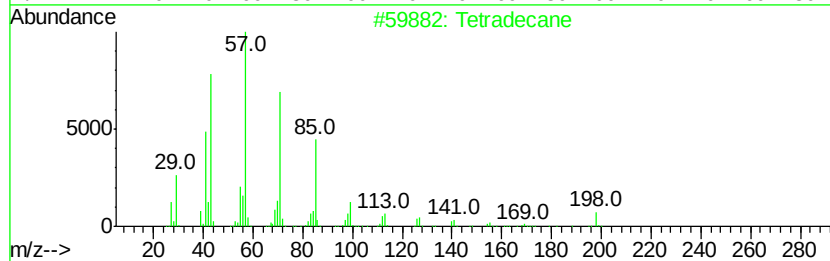
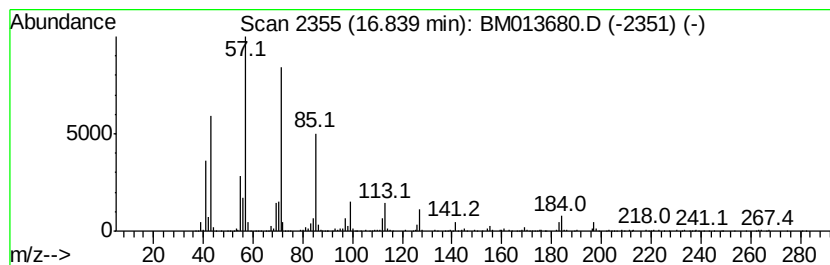
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	26.49 ng/ul	2662770	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
4		Tridecane	184	C13H28	000629-50-5	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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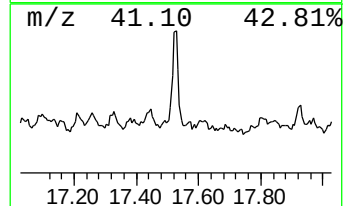
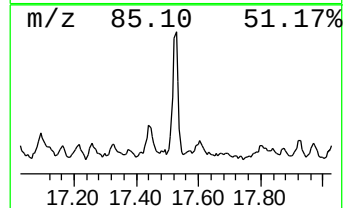
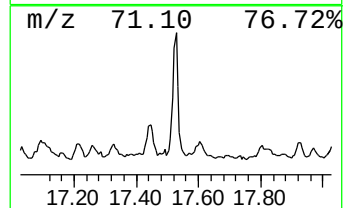
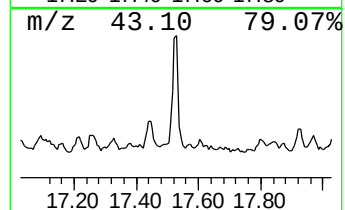
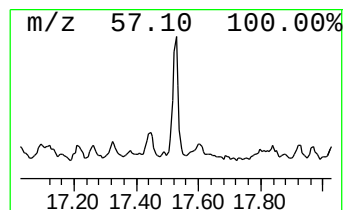
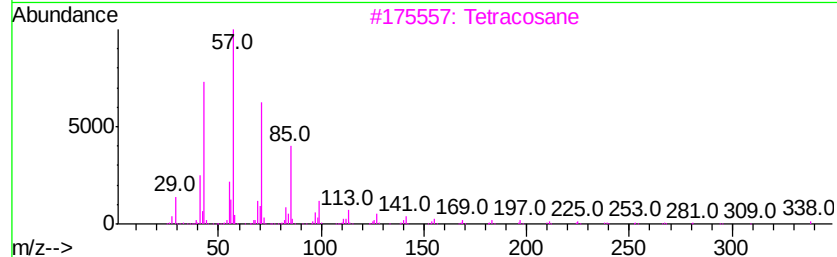
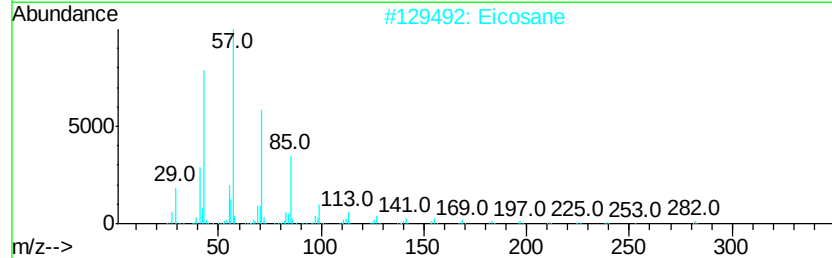
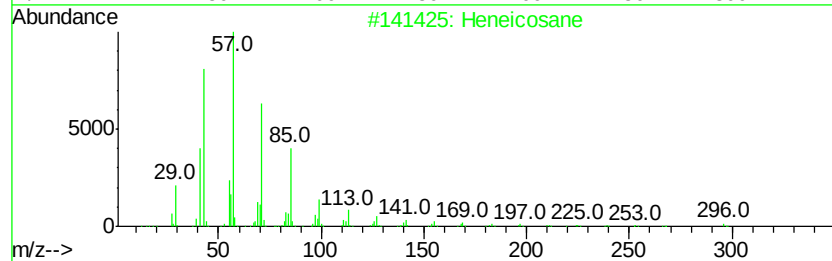
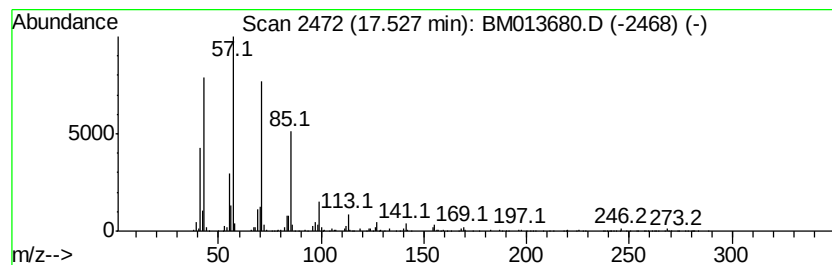
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	17.82 ng/ul	1791600	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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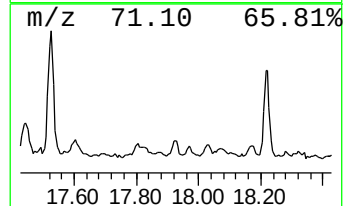
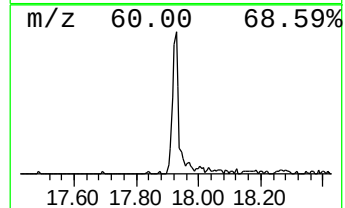
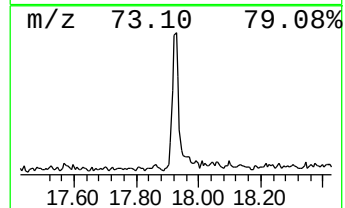
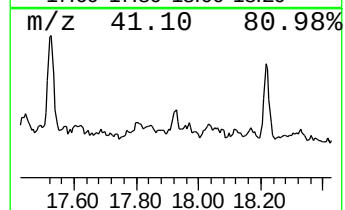
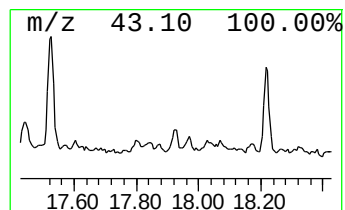
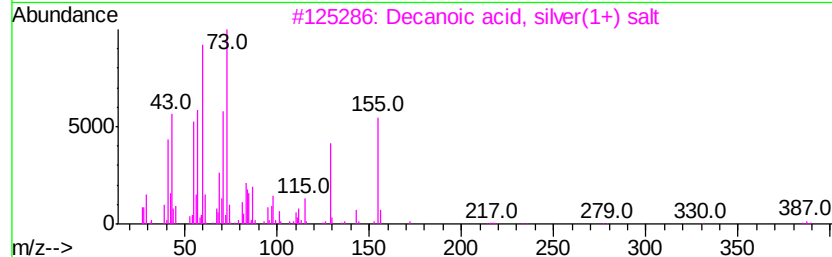
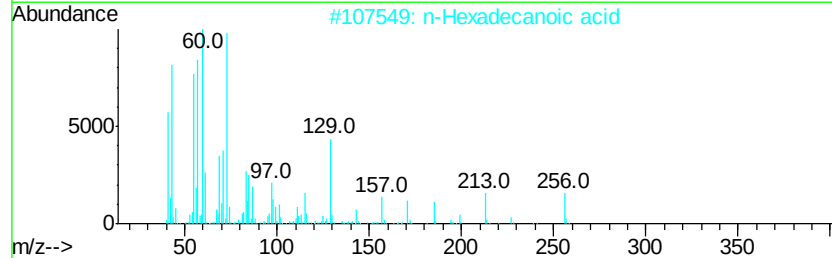
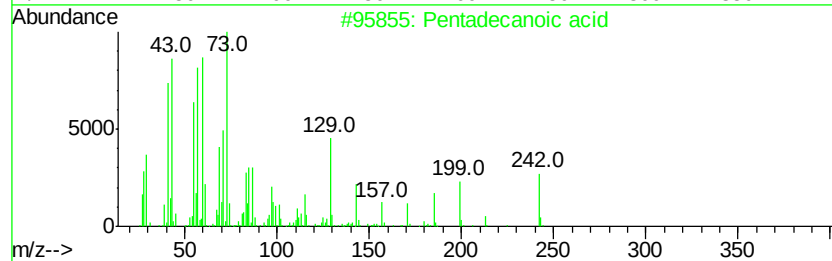
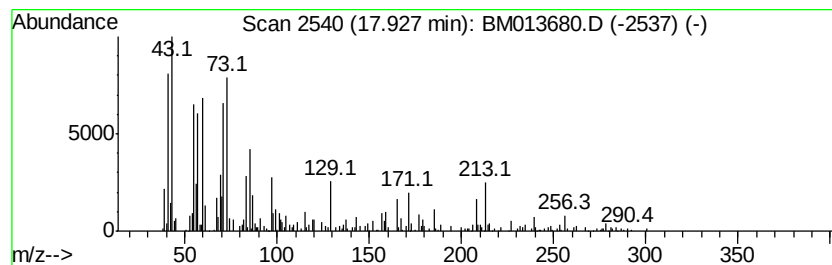
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.84 ng/ul	486652	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	45
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
3			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25
5			Hexadecane	226	C16H34	000544-76-3	22



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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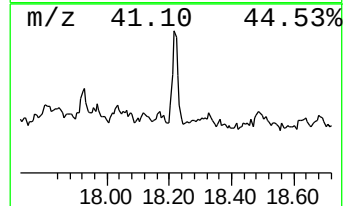
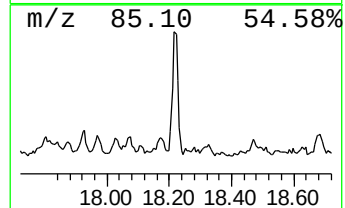
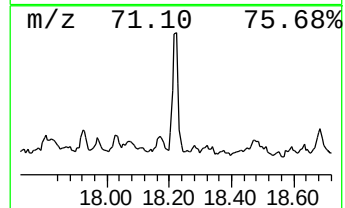
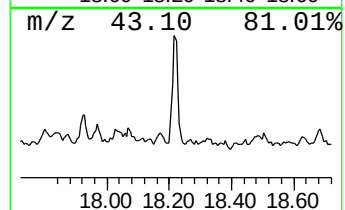
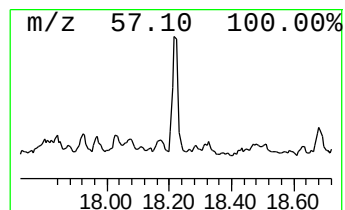
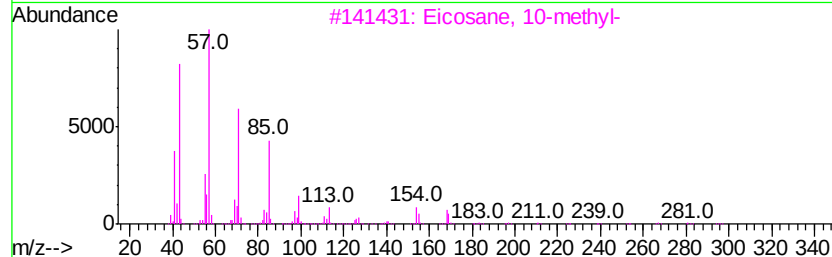
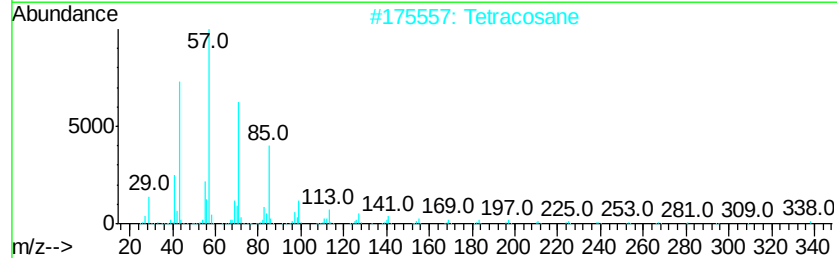
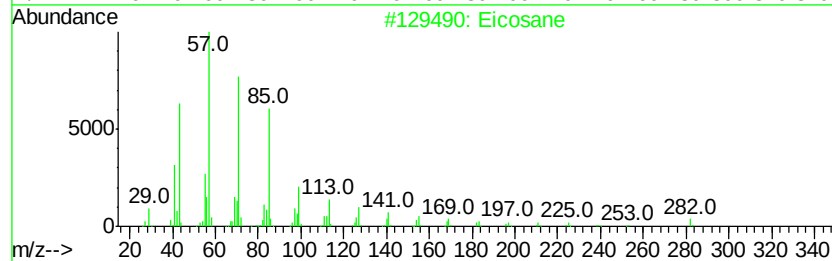
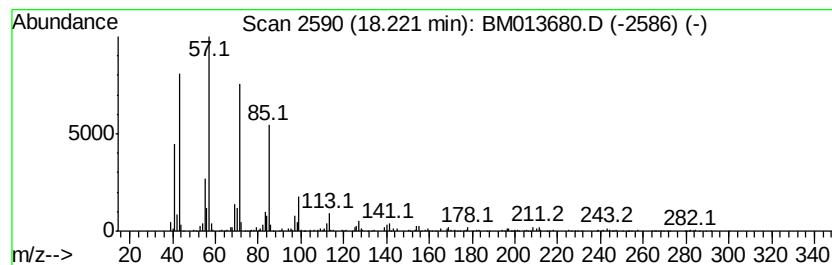
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	13.16 ng/ul	1322690	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJM8

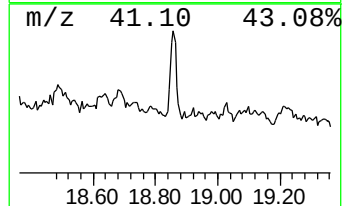
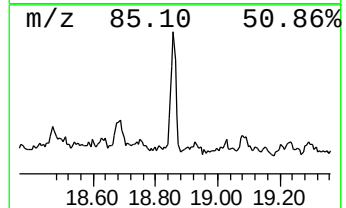
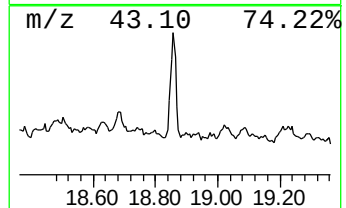
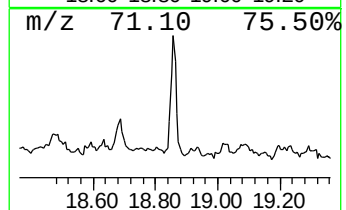
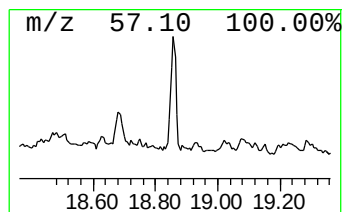
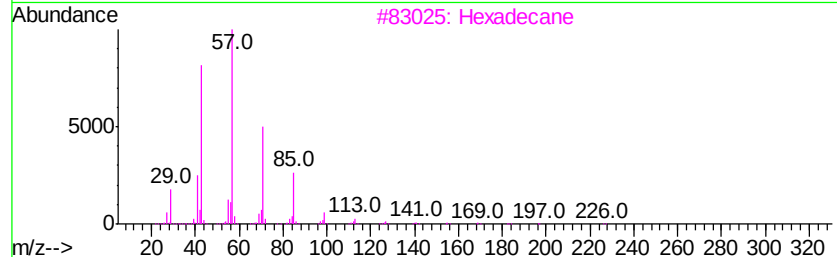
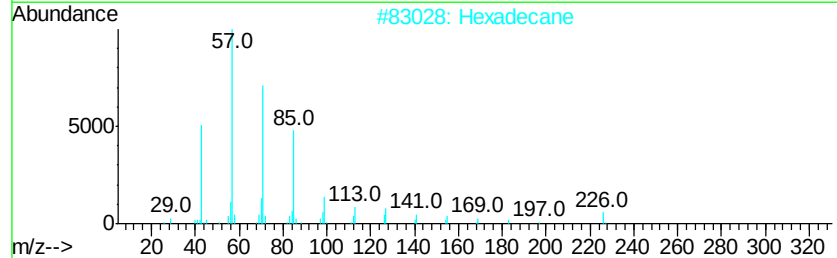
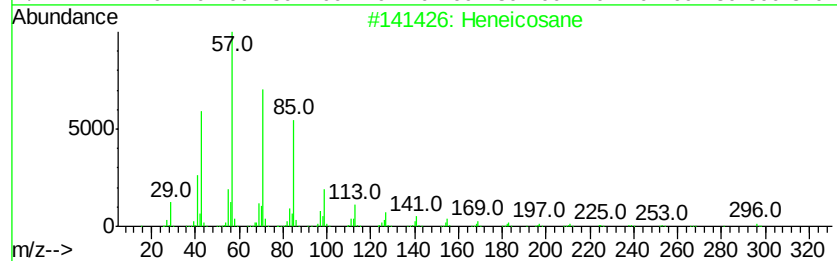
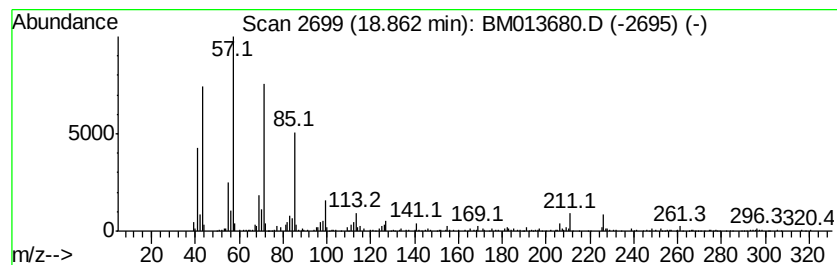
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	11.22 ng/ul	1127480	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5		Hexadecane	226	C16H34	000544-76-3	91



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJM8

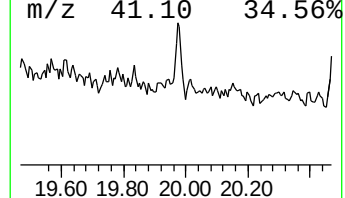
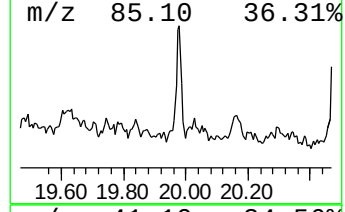
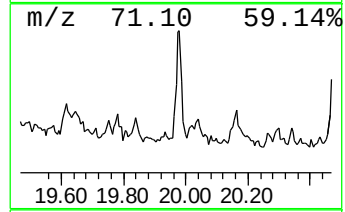
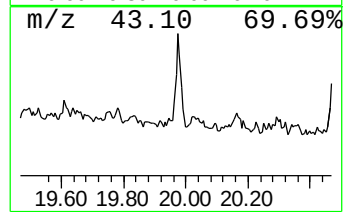
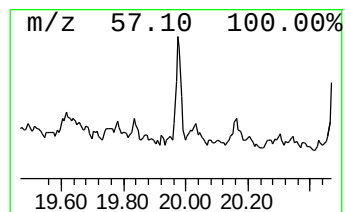
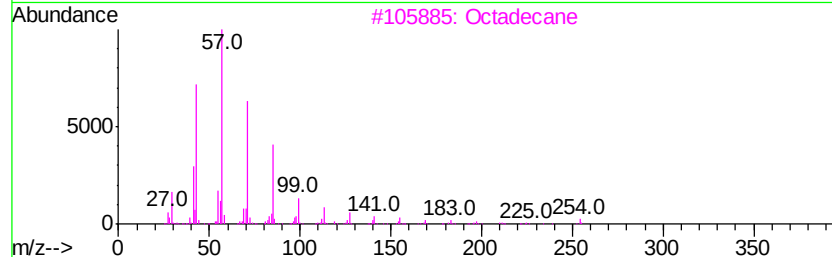
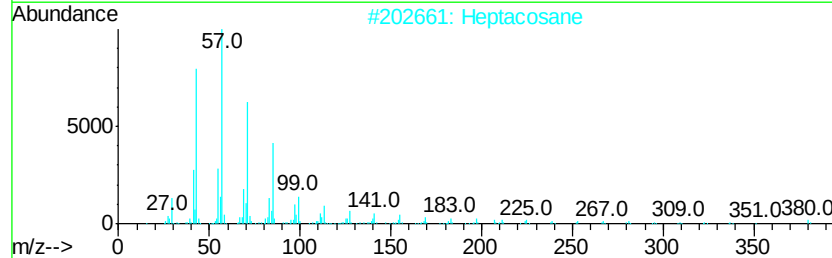
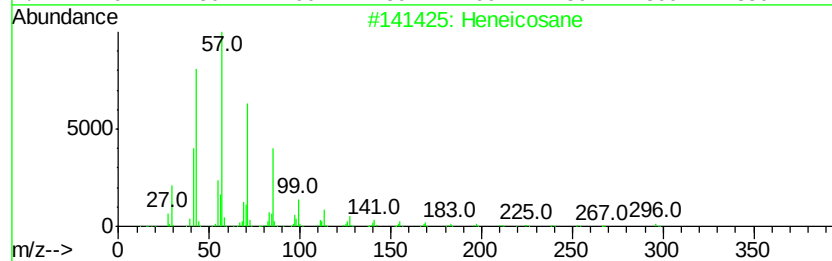
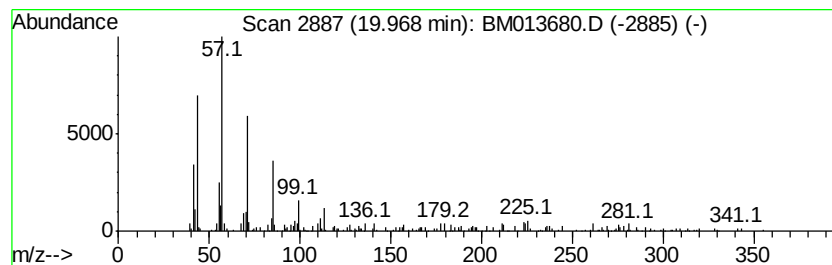
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	4.30 ng/ul	484702	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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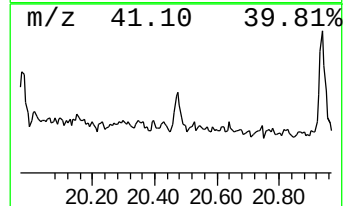
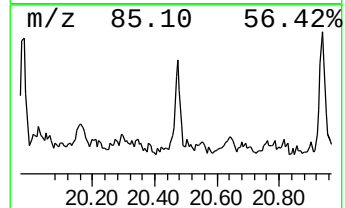
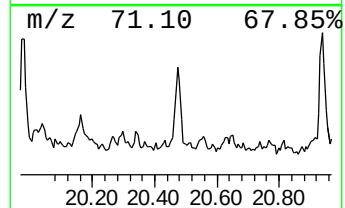
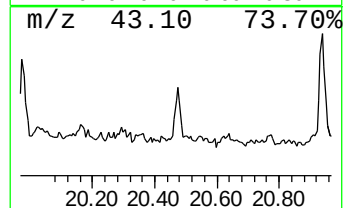
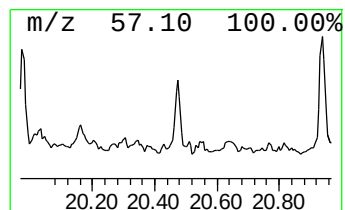
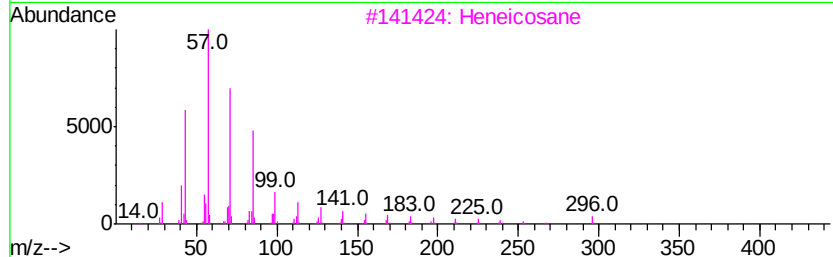
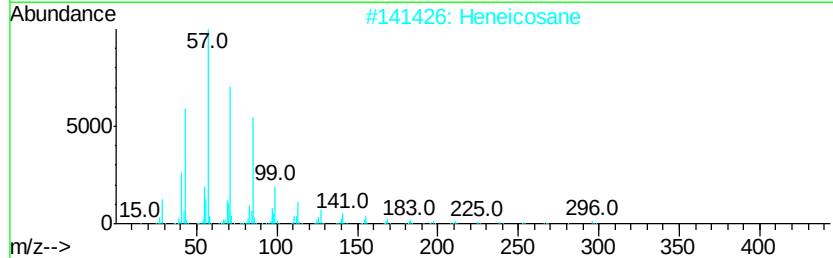
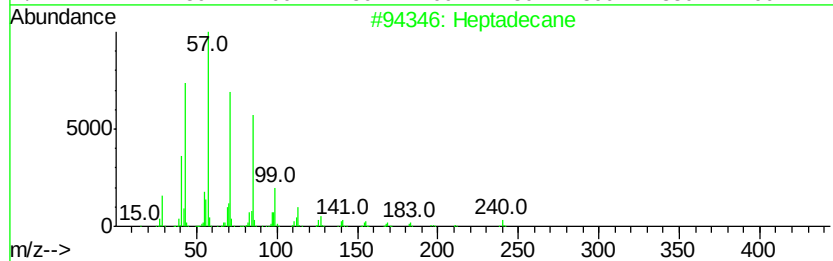
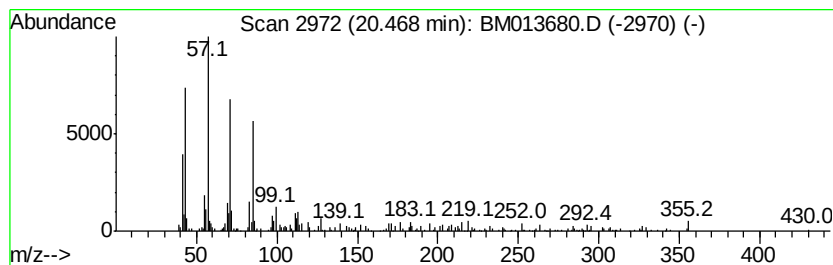
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	3.01 ng/ul	338590	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octadecane	254	C18H38	000593-45-3	87
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

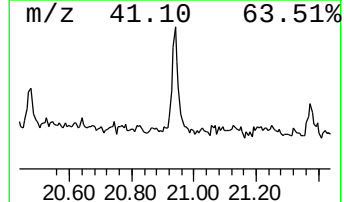
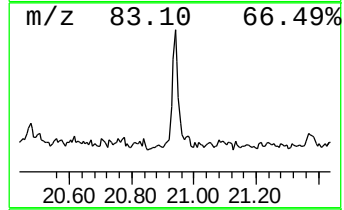
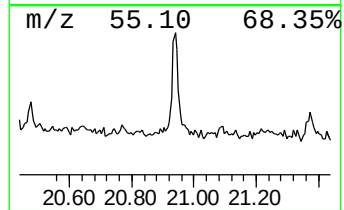
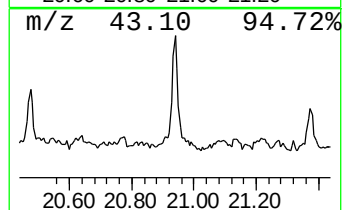
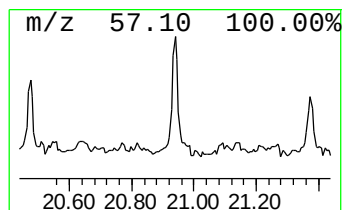
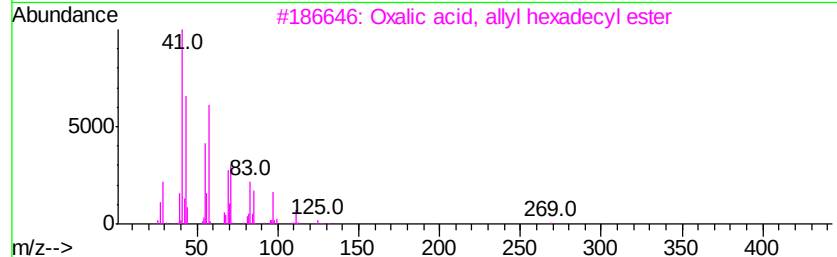
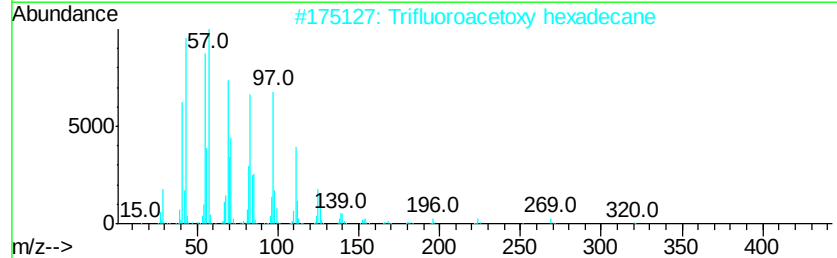
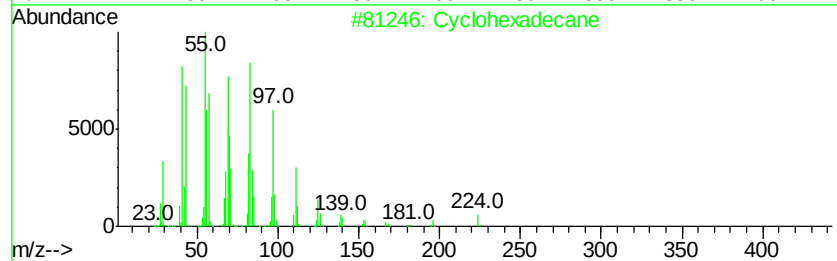
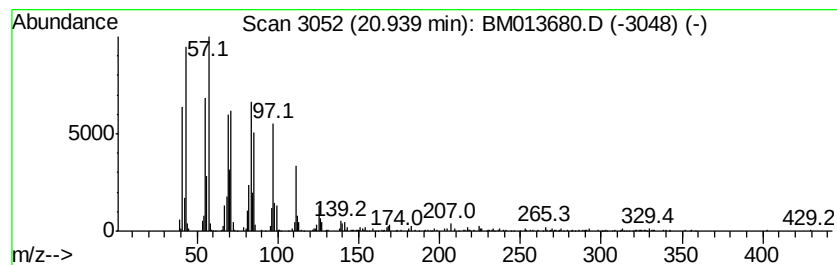
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic20.94 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.94	9.60 ng/ul	1081160	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	97
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3		Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	91
4		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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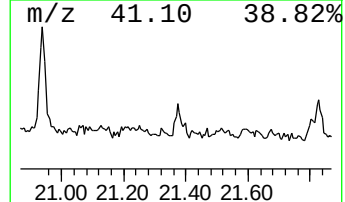
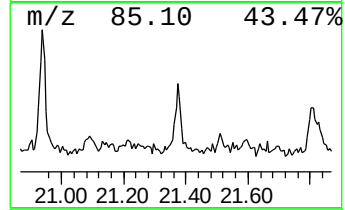
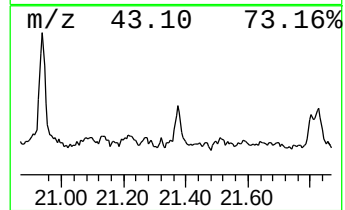
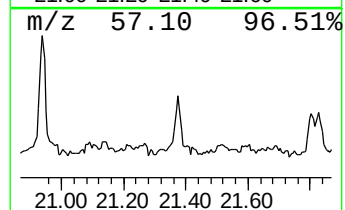
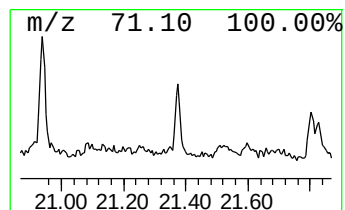
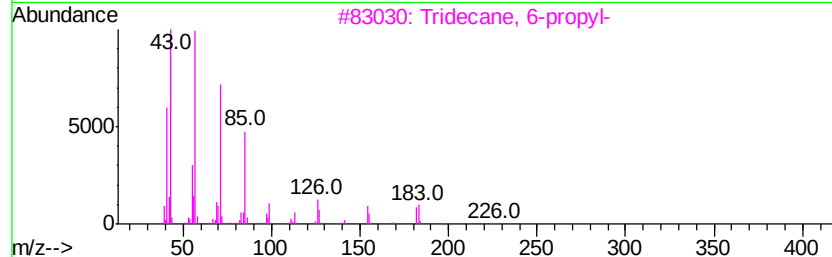
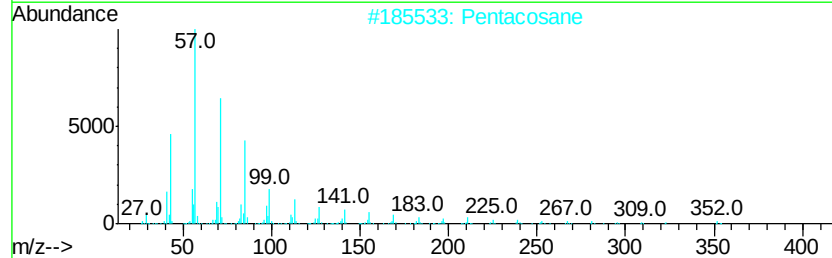
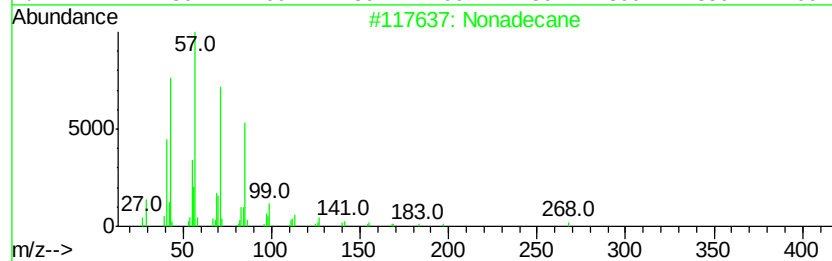
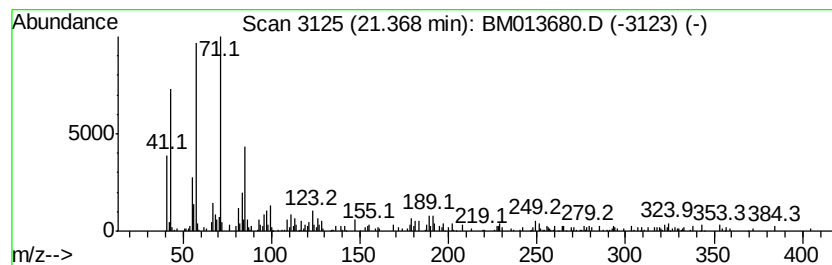
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.45 ng/ul	275449	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : U:\HPCHEM1\BNA M\DATA\BM012018\
Data File : BM013680.D
Acq On : 20 Jan 2018 14:06
Operator : SJ/JU
Sample : J1097-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

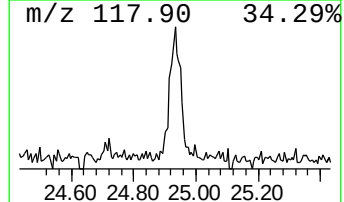
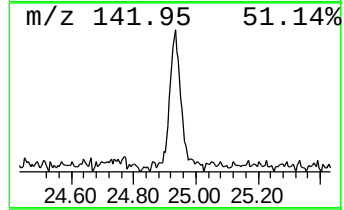
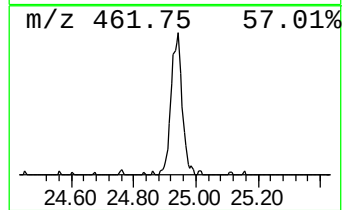
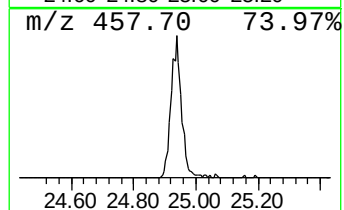
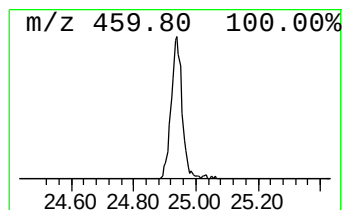
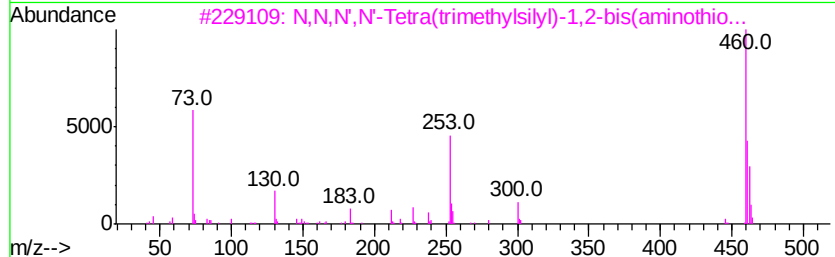
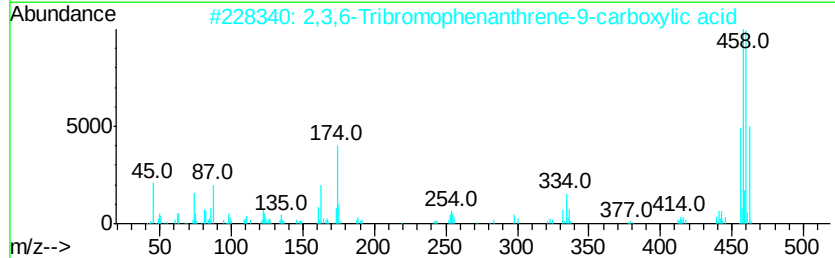
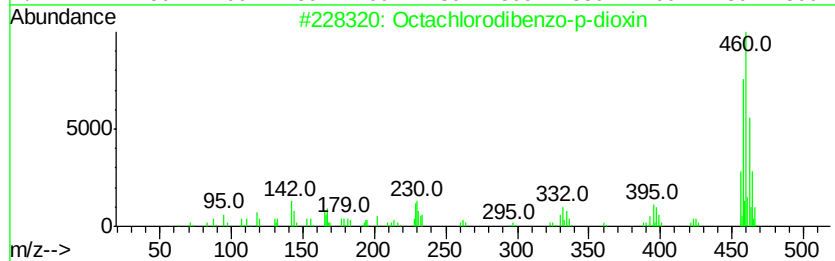
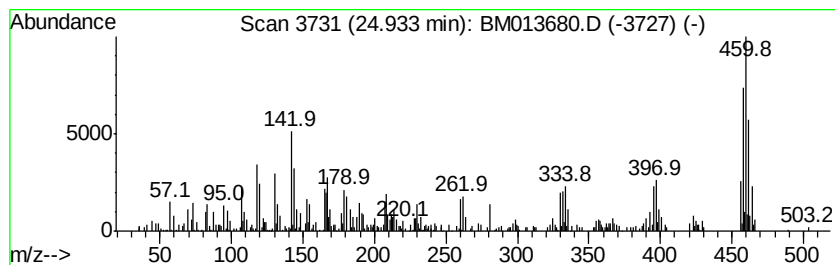
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.93	8.21 ng/ul	814892	Perylene-d12	23.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	49
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	23
3	N,N,N',N'-Tetra(trimethylsilyl)-...	460	C18H40N2S2Si4	135577-97-8	14
4	1,1':4',1'':4'',1''':4''',1''''...	458	C36H26	004499-83-6	9
5	1,1':4',1'':4'',1''':4''',1''''...	458	C36H26	004499-83-6	9



Data Path : U:\HPCHEM1\BNA_M\DATA\BM012018\
 Data File : BM013680.D
 Acq On : 20 Jan 2018 14:06
 Operator : SJ/JU
 Sample : J1097-08
 Misc :
 ALS Vial : 10 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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	11.41	6.7	ng/ul	460516	2	10.39	1385000	20.0
(DEL) Alkane: Str...	11.82	5.7	ng/ul	396672	2	10.39	1385000	20.0
unknown-01	12.12	2.1	ng/ul	148092	2	10.39	1385000	20.0
(DEL) Alkane: Str...	12.65	2.2	ng/ul	181296	3	14.26	1679530	20.0
(DEL) Alkane: Str...	12.74	2.1	ng/ul	176541	3	14.26	1679530	20.0
(DEL) Alkane: Str...	12.79	8.6	ng/ul	720690	3	14.26	1679530	20.0
(DEL) Alkane: Str...	13.09	14.7	ng/ul	1237260	3	14.26	1679530	20.0
(DEL) Alkane: Str...	13.17	2.1	ng/ul	176007	3	14.26	1679530	20.0
Naphthalene, 2,7-...	13.59	2.3	ng/ul	194466	3	14.26	1679530	20.0
(DEL) Alkane: Str...	13.79	4.8	ng/ul	399671	3	14.26	1679530	20.0
(DEL) Alkane: Str...	13.87	2.3	ng/ul	195065	3	14.26	1679530	20.0
unknown-02	14.09	2.2	ng/ul	182189	3	14.26	1679530	20.0
(DEL) Alkane: Str...	14.17	24.1	ng/ul	2026180	3	14.26	1679530	20.0
(DEL) Alkane: Str...	14.67	6.1	ng/ul	512493	3	14.26	1679530	20.0
Sulfurous acid, 2...	14.79	10.3	ng/ul	864886	3	14.26	1679530	20.0
(DEL) Alkane: Str...	15.13	25.1	ng/ul	2104270	3	14.26	1679530	20.0
(DEL) Alkane: Cyc...	15.32	3.4	ng/ul	281125	3	14.26	1679530	20.0
(DEL) Alkane: Str...	15.53	21.9	ng/ul	1839570	3	14.26	1679530	20.0
Sulfurous acid, 2...	15.69	5.9	ng/ul	589786	4	17.02	2010510	20.0
(DEL) Alkane: Str...	16.00	33.7	ng/ul	3383890	4	17.02	2010510	20.0
(DEL) Alkane: Str...	16.79	19.4	ng/ul	1951290	4	17.02	2010510	20.0
(DEL) Alkane: Str...	16.84	26.5	ng/ul	2662770	4	17.02	2010510	20.0
(DEL) Alkane: Str...	17.53	17.8	ng/ul	1791600	4	17.02	2010510	20.0
unknown-03	17.93	4.8	ng/ul	486652	4	17.02	2010510	20.0
(DEL) Alkane: Str...	18.22	13.2	ng/ul	1322690	4	17.02	2010510	20.0
(DEL) Alkane: Str...	18.86	11.2	ng/ul	1127480	4	17.02	2010510	20.0
(DEL) Alkane: Str...	19.97	4.3	ng/ul	484702	5	21.22	2252480	20.0
(DEL) Alkane: Str...	20.47	3.0	ng/ul	338590	5	21.22	2252480	20.0
(DEL) Alkane: Cyc...	20.94	9.6	ng/ul	1081160	5	21.22	2252480	20.0
(DEL) Alkane: Str...	21.37	2.5	ng/ul	275449	5	21.22	2252480	20.0
unknown-04	24.93	8.2	ng/ul	814892	6	23.42	1985020	20.0