

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013584.D
 Acq On : 15 Jan 2018 14:34
 Operator : SJ/JU
 Sample : J1079-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL0

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	6.804	641	649	663	rVB2	675135	1237373	16.91%	1.048%
2	6.963	669	676	683	rBV	517541	820739	11.22%	0.695%
3	7.039	685	689	696	rVB3	50612	83787	1.14%	0.071%
4	7.157	703	709	718	rVB	713283	1125857	15.38%	0.953%
5	7.245	718	724	731	rVB3	69172	102541	1.40%	0.087%
6	7.622	778	788	795	rBV	599089	996062	13.61%	0.843%
7	8.275	891	899	903	rBV5	45102	86509	1.18%	0.073%
8	8.333	903	909	914	rBV	749774	1203125	16.44%	1.019%
9	8.775	977	984	991	rBV	694870	1155211	15.79%	0.978%
10	8.833	991	994	1004	rVB	244765	370864	5.07%	0.314%
11	8.957	1011	1015	1022	rVB7	50621	108414	1.48%	0.092%
12	9.186	1047	1054	1060	rVB5	37578	77042	1.05%	0.065%
13	9.251	1060	1065	1071	rBV6	46403	98972	1.35%	0.084%
14	9.316	1071	1076	1081	rVB6	43890	80958	1.11%	0.069%
15	9.492	1099	1106	1117	rBV	599091	1107328	15.13%	0.937%
16	9.680	1129	1138	1143	rBV4	86328	185170	2.53%	0.157%
17	9.751	1145	1150	1154	rVB3	72769	111384	1.52%	0.094%
18	9.828	1156	1163	1173	rBV2	118517	238682	3.26%	0.202%
19	9.933	1177	1181	1186	rBV3	80921	115790	1.58%	0.098%
20	10.027	1191	1197	1204	rVB	804526	1347606	18.42%	1.141%
21	10.298	1240	1243	1248	rVV7	56169	103073	1.41%	0.087%
22	10.398	1249	1260	1267	rVB2	830386	2241665	30.63%	1.898%
23	10.545	1275	1285	1293	rBV3	766812	2026164	27.69%	1.715%
24	10.622	1295	1298	1305	rVV7	76154	146145	2.00%	0.124%
25	10.686	1306	1309	1315	rVB6	60533	101398	1.39%	0.086%
26	10.780	1321	1325	1332	rBV8	90140	222058	3.03%	0.188%
27	10.880	1338	1342	1346	rBV3	107751	155823	2.13%	0.132%
28	11.098	1368	1379	1381	rBV8	156752	391317	5.35%	0.331%
29	11.233	1397	1402	1409	rBV3	164559	313809	4.29%	0.266%
30	11.316	1410	1416	1423	rVB5	233444	463949	6.34%	0.393%
31	11.422	1429	1434	1445	rBV2	585921	1270997	17.37%	1.076%
32	11.580	1457	1461	1466	rBV5	72295	109329	1.49%	0.093%
33	11.680	1471	1478	1482	rBV5	186733	353909	4.84%	0.300%
34	11.833	1497	1504	1515	rBV	1256825	2142182	29.27%	1.814%

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35	11.921	1515	1519	1522	rBV5	63999	134253	1.83%	0.114%
36	11.969	1524	1527	1530	rVV5	88618	112450	1.54%	0.095%
37	12.133	1550	1555	1559	rBV7	156985	311829	4.26%	0.264%
38	12.204	1563	1567	1570	rBV3	135051	195327	2.67%	0.165%
39	12.474	1606	1613	1617	rBV4	311877	643959	8.80%	0.545%
40	12.521	1617	1621	1628	rVB4	213785	527303	7.21%	0.446%
41	12.586	1629	1632	1640	rVB4	233805	445264	6.08%	0.377%
42	12.663	1640	1645	1648	rBV2	377649	628035	8.58%	0.532%
43	12.745	1655	1659	1664	rBV	385731	704148	9.62%	0.596%
44	12.804	1664	1669	1673	rVB	1104982	1600856	21.88%	1.355%
45	13.098	1710	1719	1726	rBV	2436135	3983998	54.44%	3.373%
46	13.186	1731	1734	1738	rBV3	285184	392937	5.37%	0.333%
47	13.686	1814	1819	1823	rVB	1698020	2476553	33.84%	2.097%
48	13.763	1829	1832	1835	rVB2	1722089	2129520	29.10%	1.803%
49	13.804	1835	1839	1846	rVB2	723457	1249413	17.07%	1.058%
50	13.880	1849	1852	1855	rVB3	422723	488582	6.68%	0.414%
51	13.963	1862	1866	1874	rVB	1697205	2460589	33.62%	2.083%
52	14.098	1886	1889	1892	rBV2	317656	453866	6.20%	0.384%
53	14.180	1898	1903	1908	rBV	3863445	5190946	70.93%	4.395%
54	14.274	1908	1919	1926	rVV5	1368411	3570005	48.78%	3.022%
55	14.492	1953	1956	1966	rVB5	798126	1744546	23.84%	1.477%
56	14.686	1985	1989	1993	rVB2	838467	1199820	16.40%	1.016%
57	14.804	2005	2009	2015	rVB2	1394315	1858193	25.39%	1.573%
58	14.874	2018	2021	2023	rBV	350184	453906	6.20%	0.384%
59	15.139	2062	2066	2071	rVB	4030234	4834116	66.06%	4.093%
60	15.268	2085	2088	2093	rVB	2030619	2924180	39.96%	2.476%
61	15.321	2094	2097	2100	rBV3	404356	516400	7.06%	0.437%
62	15.410	2109	2112	2115	rBV3	426669	476686	6.51%	0.404%
63	15.545	2130	2135	2140	rVB	2303117	3790583	51.80%	3.209%
64	15.698	2157	2161	2166	rBV3	800948	1390245	19.00%	1.177%
65	15.757	2167	2171	2179	rVB3	754436	1511069	20.65%	1.279%
66	16.004	2209	2213	2216	rBV	4826339	7317955	100.00%	6.195%
67	16.680	2324	2328	2336	rVB	1810120	2463861	33.67%	2.086%
68	16.798	2344	2348	2352	rBV	3396091	3951871	54.00%	3.346%
69	16.851	2352	2357	2368	rVB	3342442	5457240	74.57%	4.620%
70	17.027	2383	2387	2396	rBV2	1384234	2374565	32.45%	2.010%
71	17.127	2400	2404	2409	rVB	2372369	3423104	46.78%	2.898%

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72	17.533	2470	2473	2479	rVB	2912413	3477378	47.52%	2.944%
73	18.227	2587	2591	2596	rBV	2266182	2735112	37.38%	2.316%
74	18.868	2696	2700	2707	rVB	1715484	2179856	29.79%	1.845%
75	19.427	2791	2795	2803	rBV2	2500663	4283292	58.53%	3.626%
76	19.874	2868	2871	2879	rVB	565649	761331	10.40%	0.645%
77	19.986	2887	2890	2894	rVB	705719	775235	10.59%	0.656%
78	20.480	2971	2974	2978	rVB	518162	530969	7.26%	0.450%
79	20.944	3049	3053	3065	rVB	1103087	1551222	21.20%	1.313%
80	21.221	3096	3100	3107	rVB	1728257	2071598	28.31%	1.754%
81	21.809	3198	3200	3202	rBV	231650	254642	3.48%	0.216%
82	23.285	3445	3451	3463	rVB2	1770591	3465678	47.36%	2.934%
83	23.427	3469	3475	3482	rVB2	1037350	1950061	26.65%	1.651%

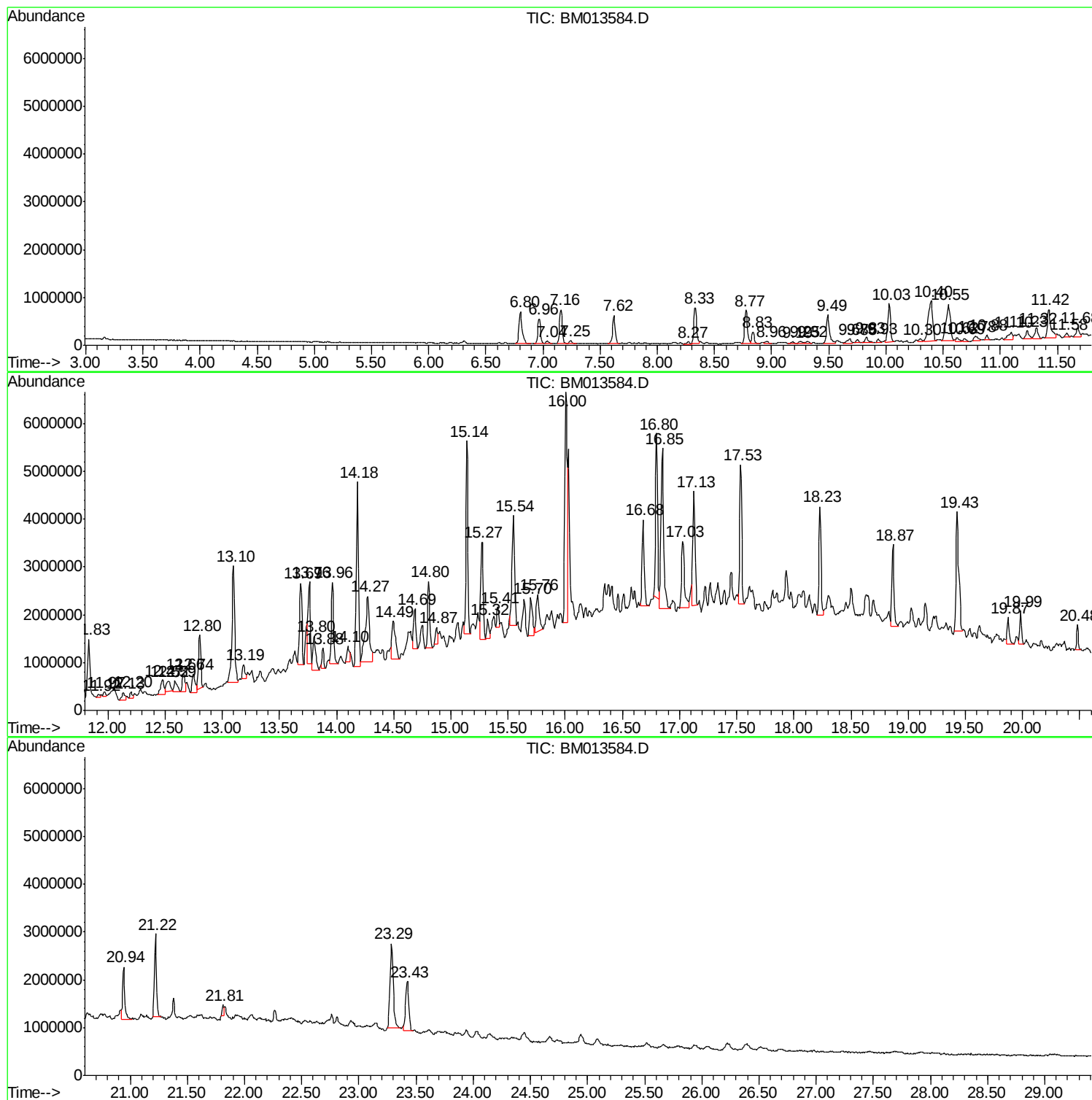
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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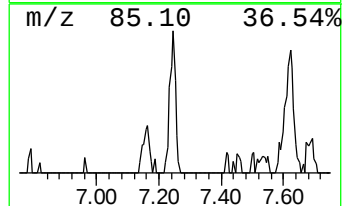
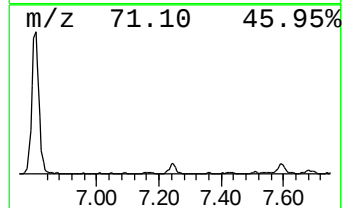
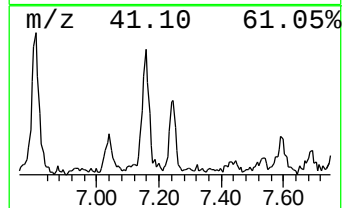
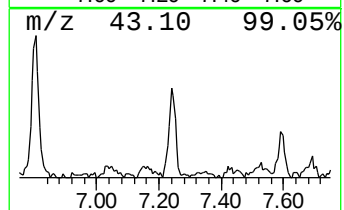
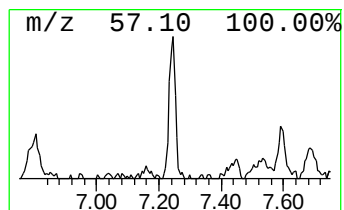
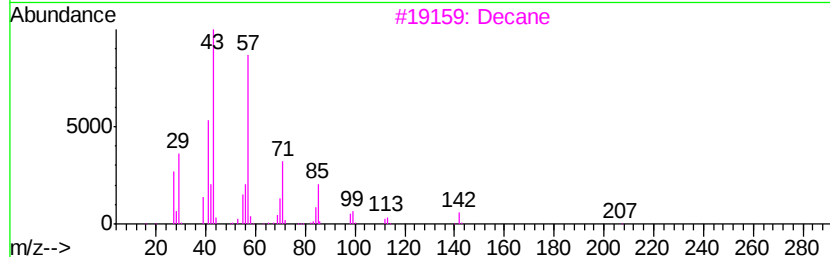
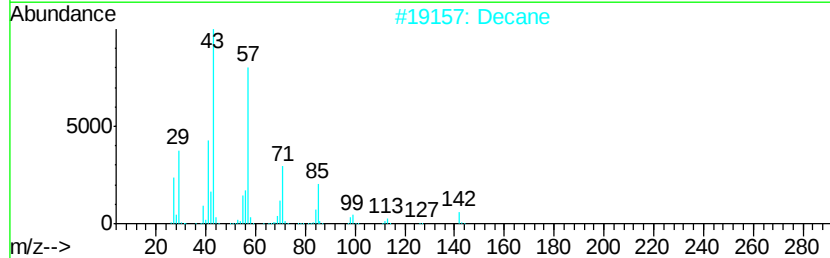
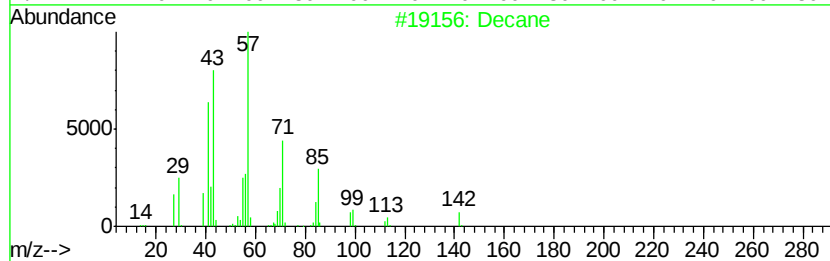
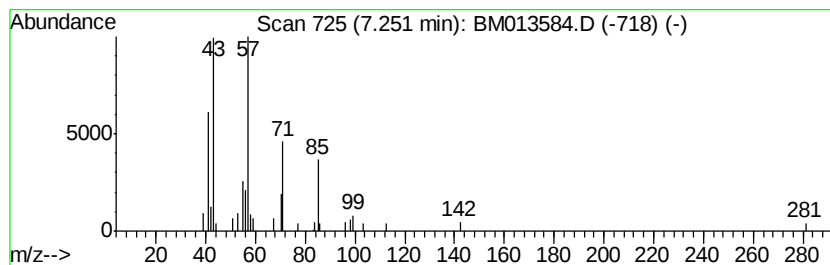
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	2.06 ng/ul	102541	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Decane	142	C10H22	000124-18-5	91
3		Decane	142	C10H22	000124-18-5	91
4		Decane	142	C10H22	000124-18-5	86
5		Heptadecane	240	C17H36	000629-78-7	64



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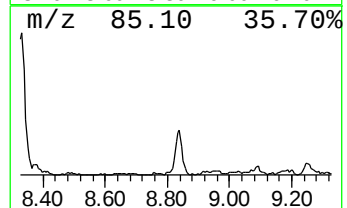
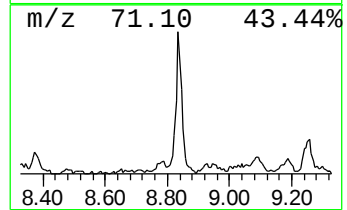
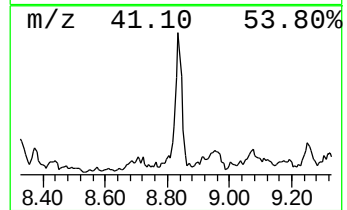
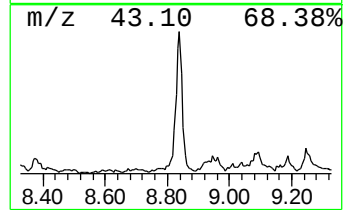
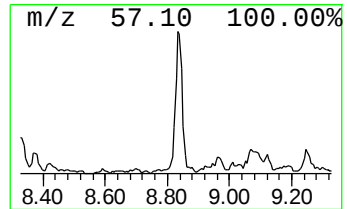
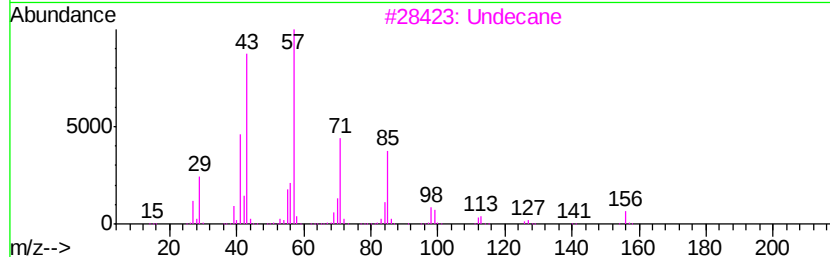
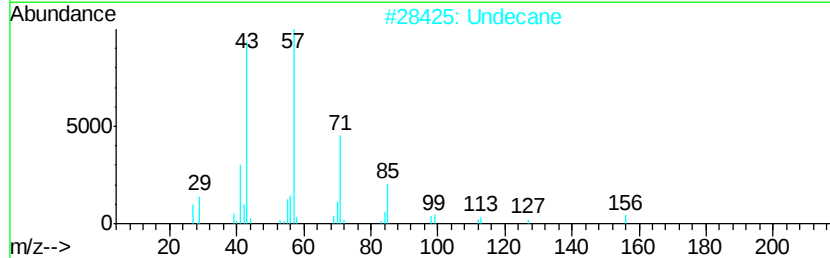
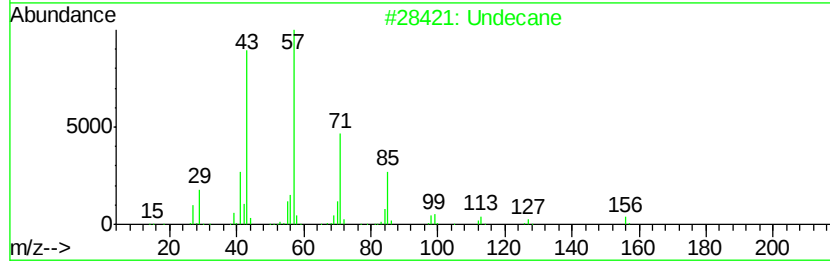
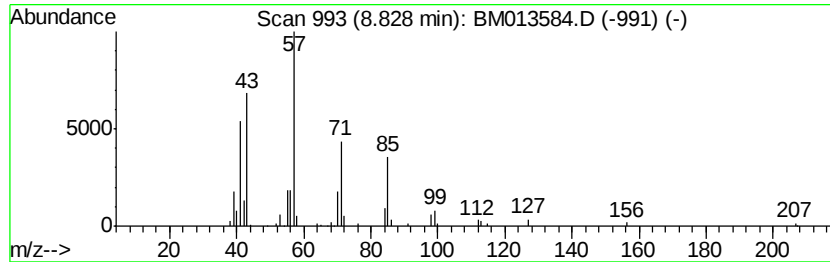
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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.
8.83	7.45 ng/ul	370864	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	91
3		Undecane	156	C11H24	001120-21-4	81
4		Undecane	156	C11H24	001120-21-4	81
5		Undecane	156	C11H24	001120-21-4	76



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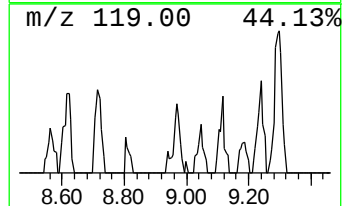
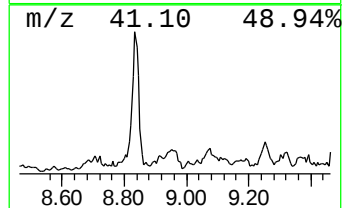
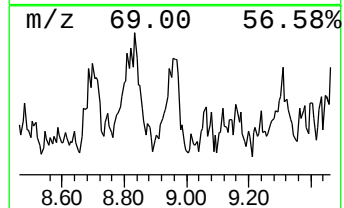
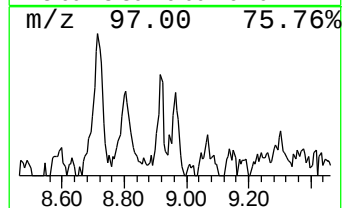
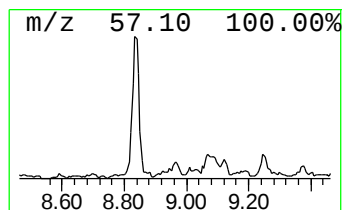
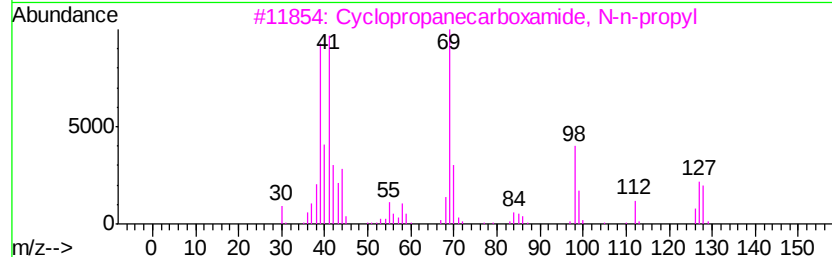
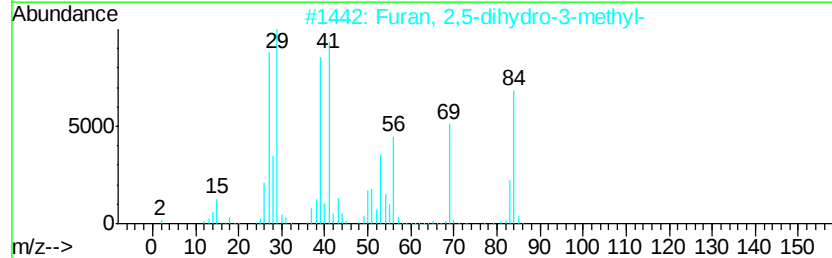
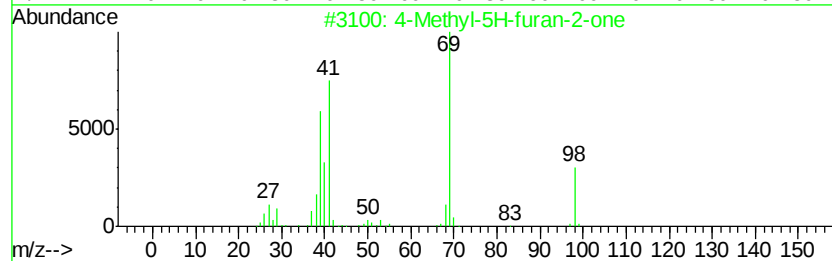
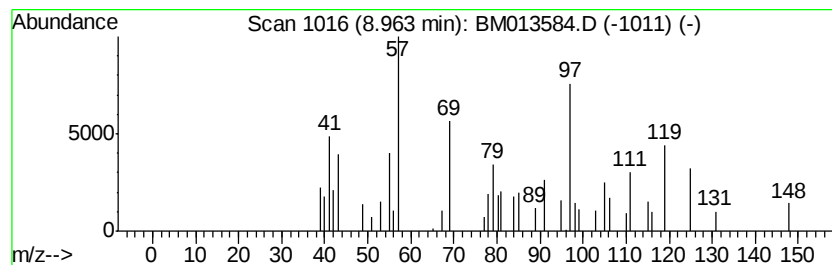
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.18 ng/ul	108414	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-5H-furan-2-one	98	C5H6O2	006124-79-4	46
2			Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	38
3			Cyclopropanecarboxamide, N-n-propyl	127	C7H13NO	026389-59-3	37
4			Cyclopropanecarboxylic acid, 2-p...	156	C9H16O2	1000278-80-0	37
5			2,4-Hexadien-1-ol	98	C6H10O	000111-28-4	35



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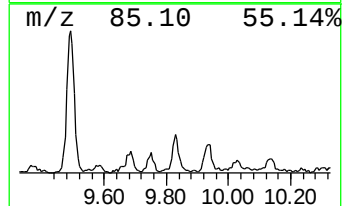
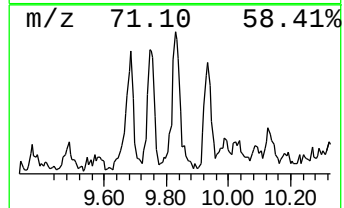
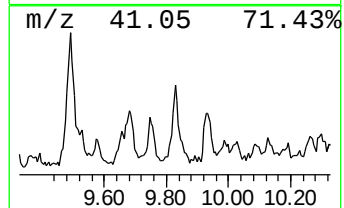
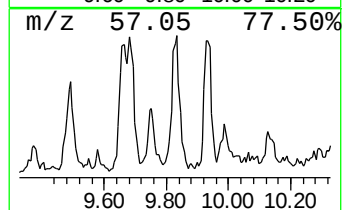
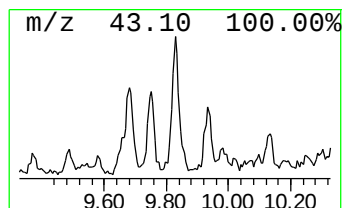
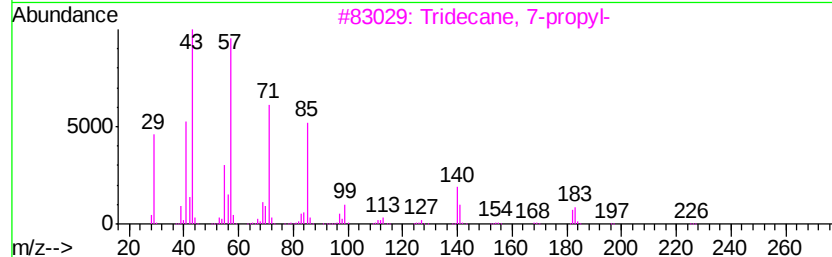
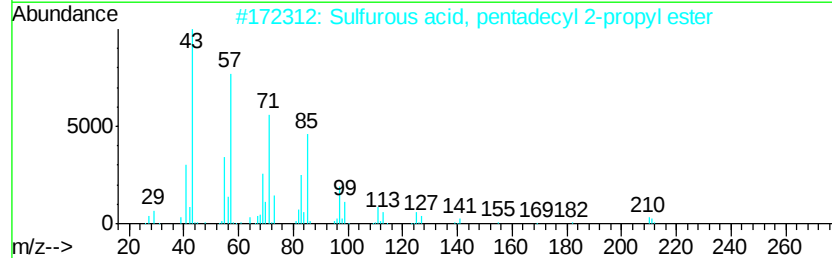
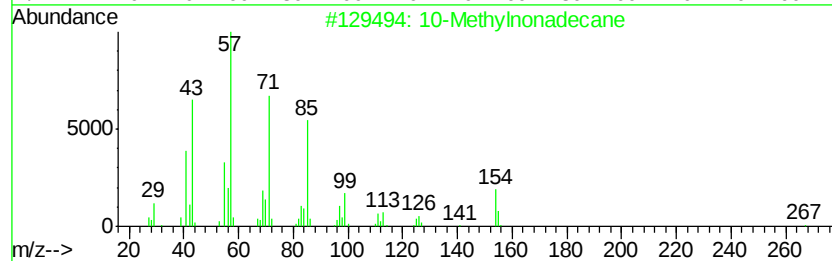
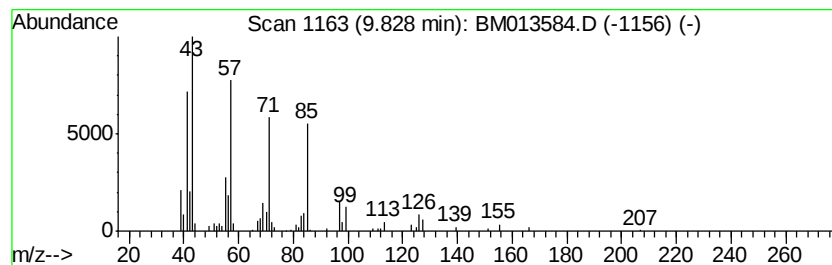
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.13 ng/ul	238682	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	72
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
4		Octadecane	254	C18H38	000593-45-3	59
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53



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Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
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Instrument :
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ClientSampleId :
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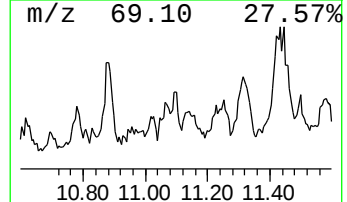
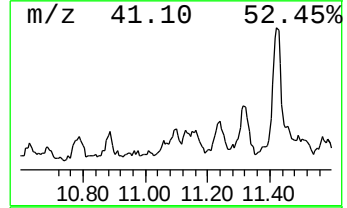
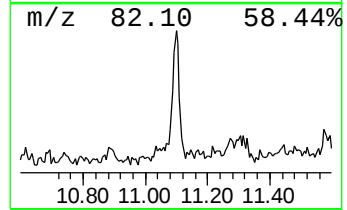
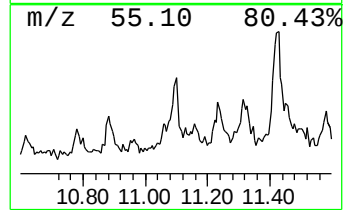
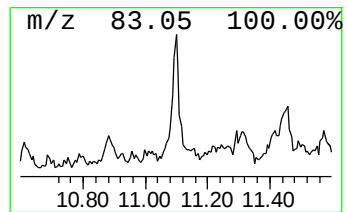
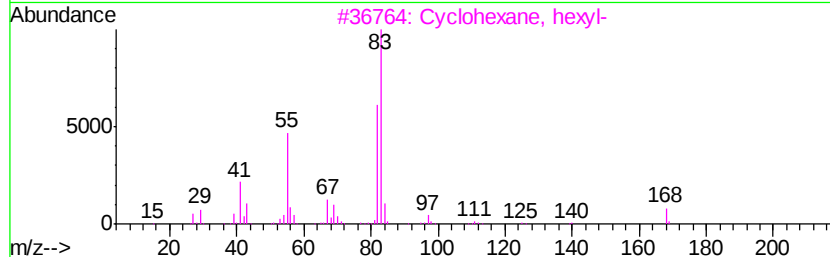
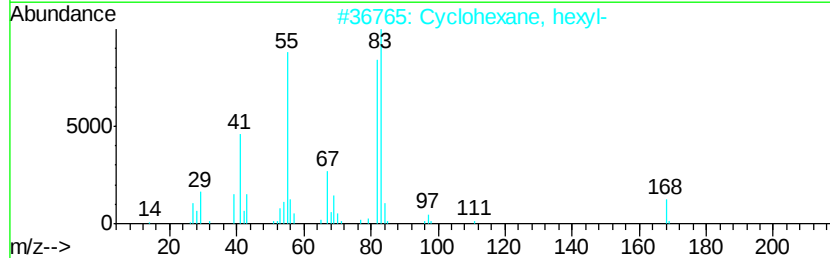
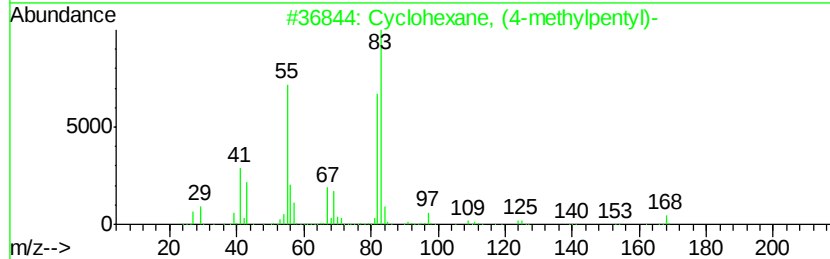
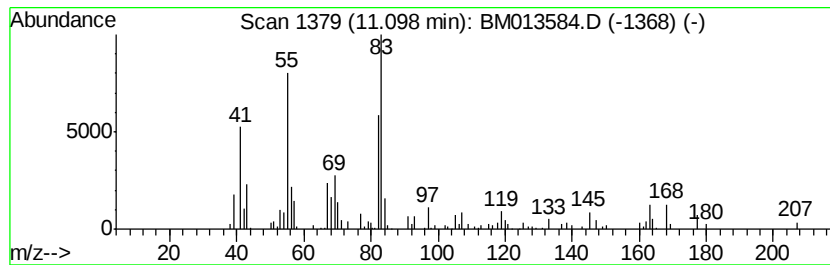
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic11.10 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.49 ng/ul	391317	Napthalene-d8	10.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	90
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	74
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	64
4		Heptylcyclohexane	182	C13H26	005617-41-4	64
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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ClientSampleId :
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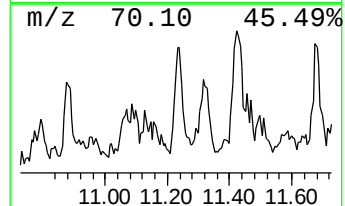
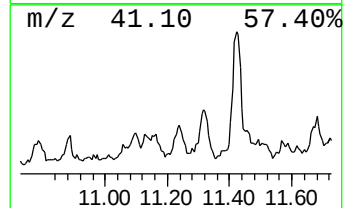
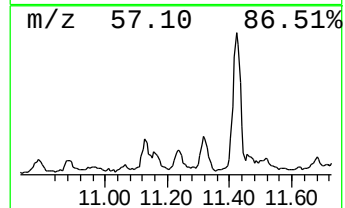
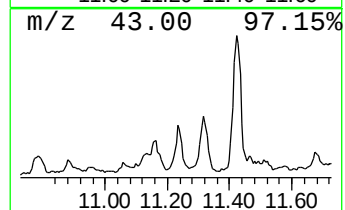
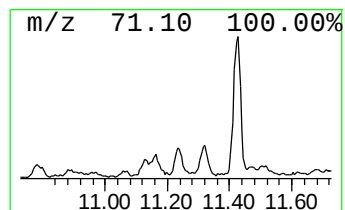
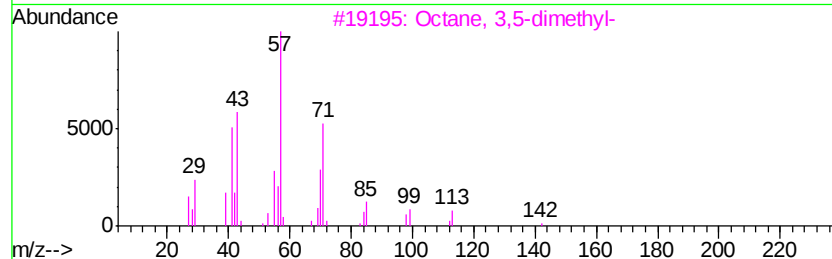
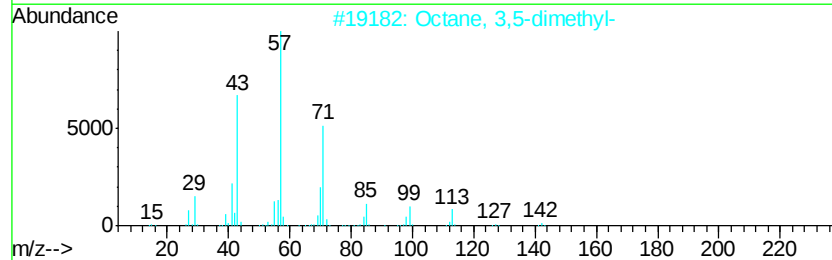
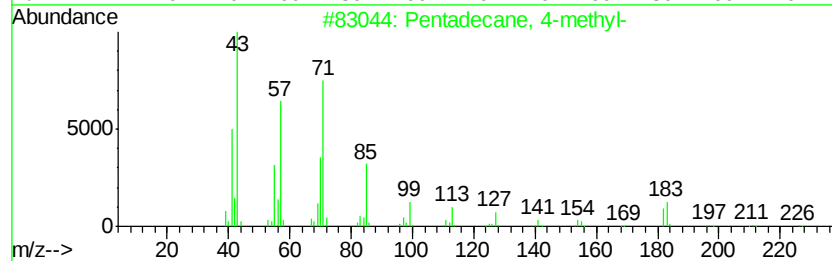
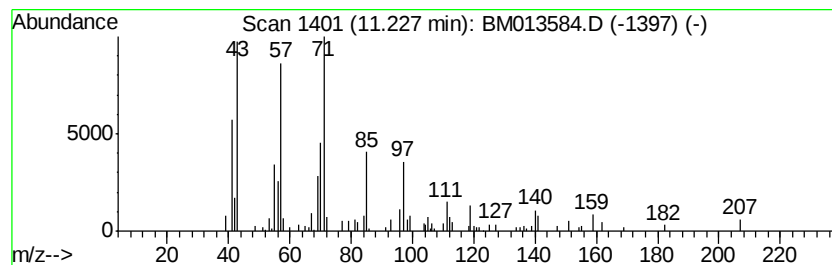
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	2.80 ng/ul	313809	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	53
2			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
5			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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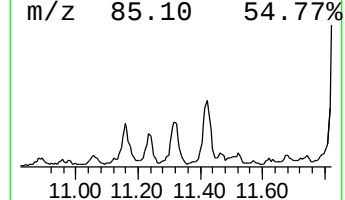
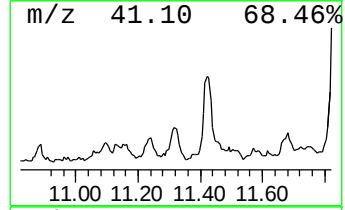
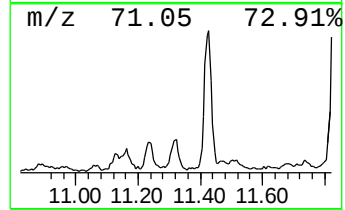
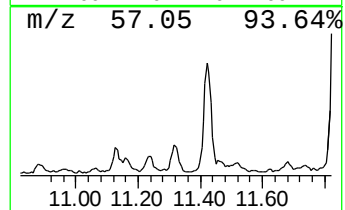
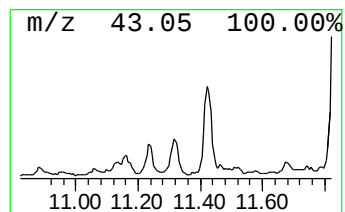
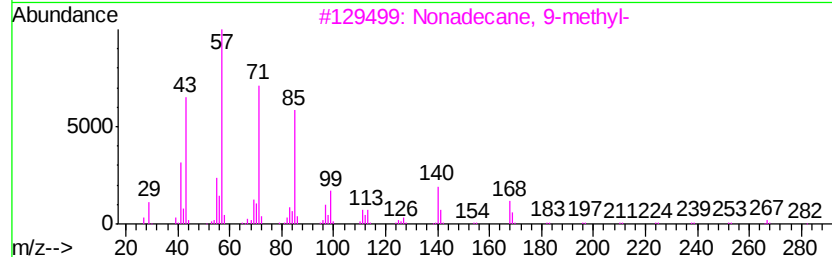
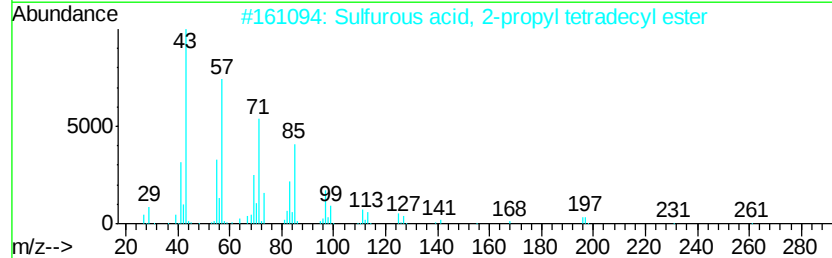
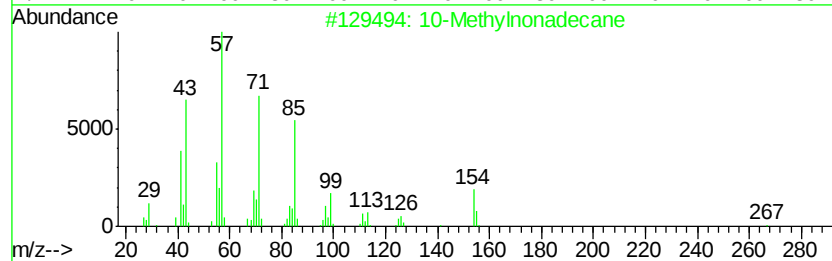
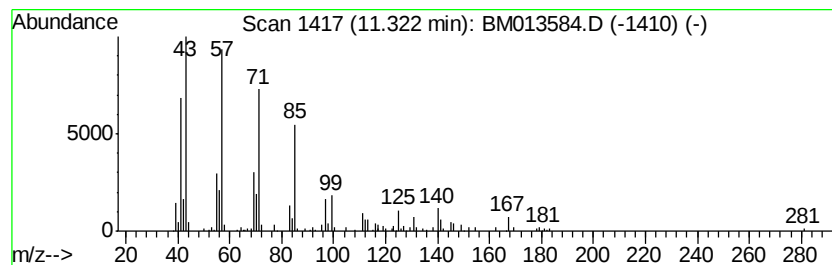
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	4.14 ng/ul	463949	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	86
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	72
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
4		Hentriacontane	437	C31H64	000630-04-6	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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Misc :
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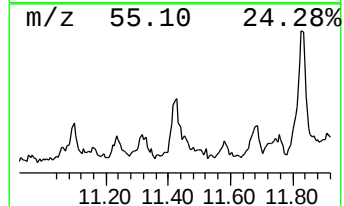
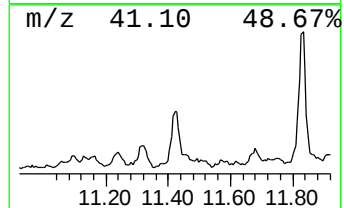
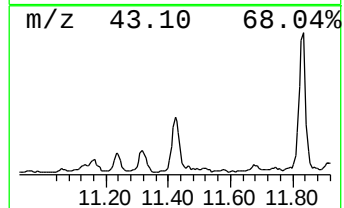
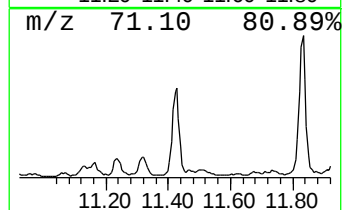
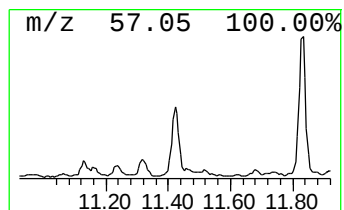
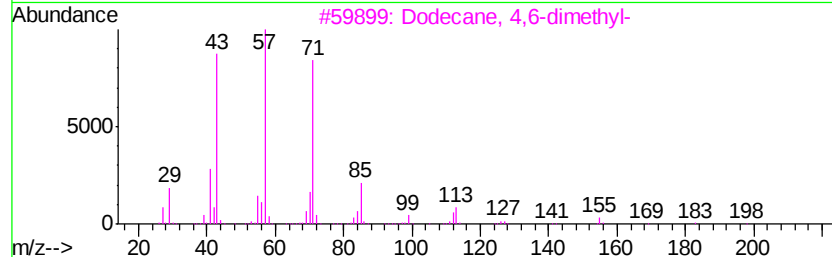
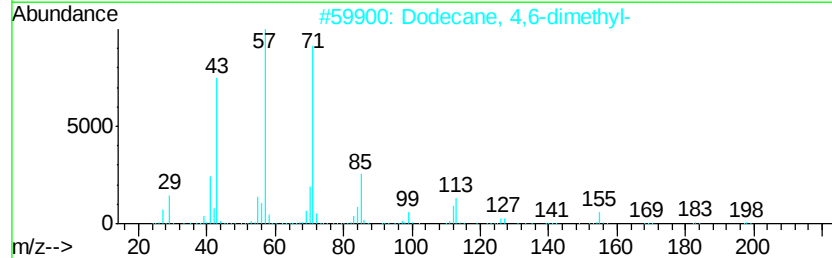
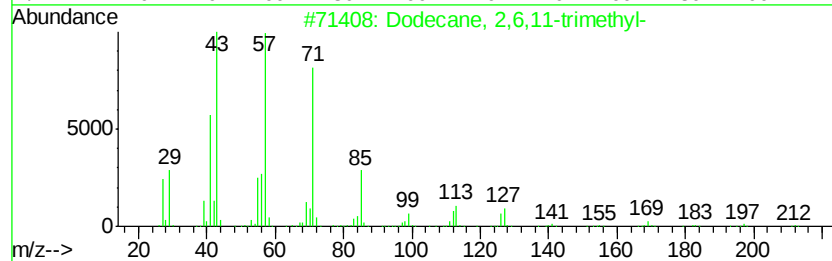
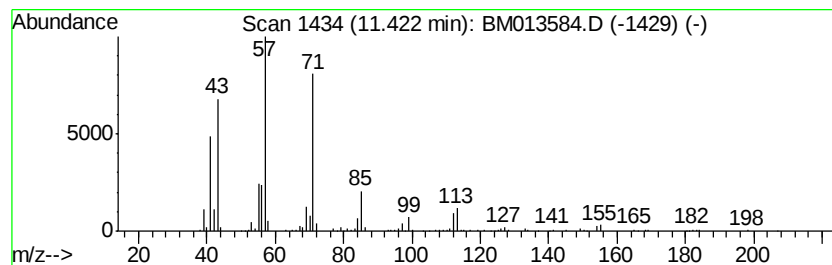
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	11.34 ng/ul	1271000	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
4		Decane, 5-propyl-	184	C13H28	017312-62-8	74
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	74



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
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Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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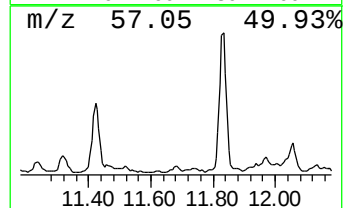
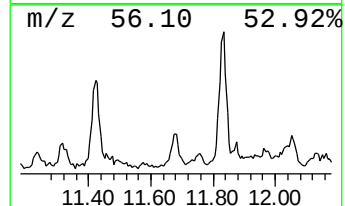
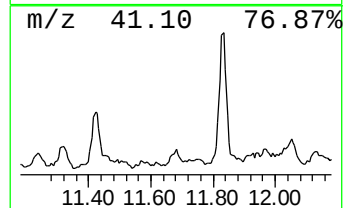
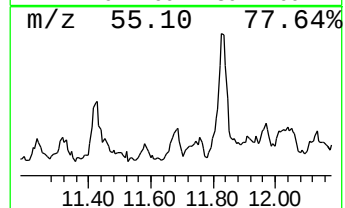
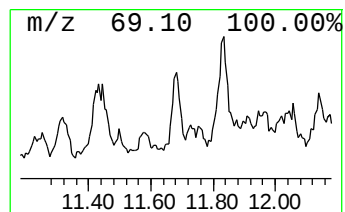
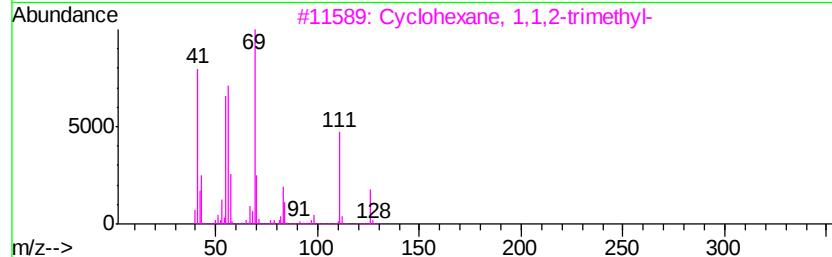
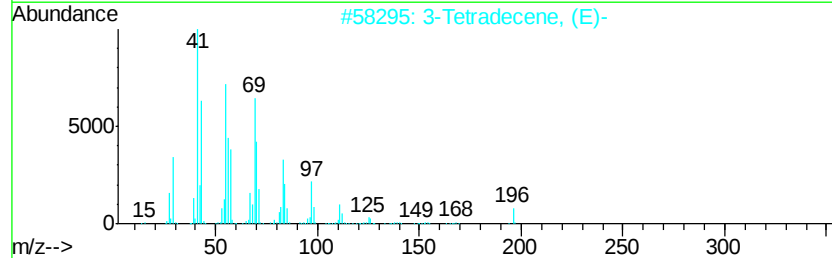
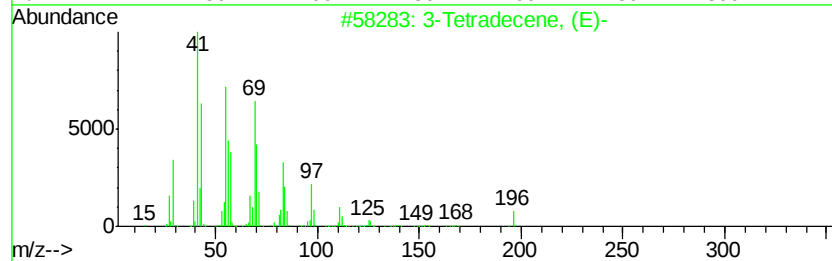
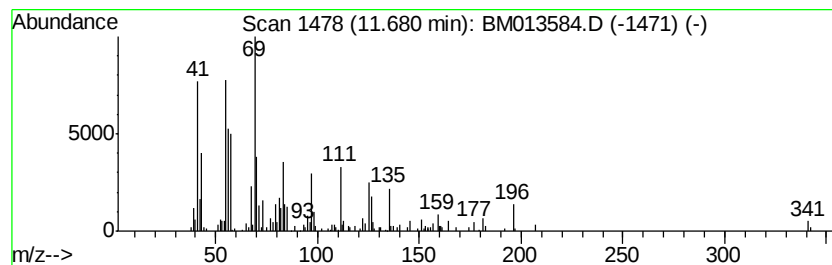
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic11.68 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.16 ng/ul	353909	Naphthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tetradecene, (E)-	196	C14H28	041446-68-8	58
2			3-Tetradecene, (E)-	196	C14H28	041446-68-8	58
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58
4			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	49
5			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46



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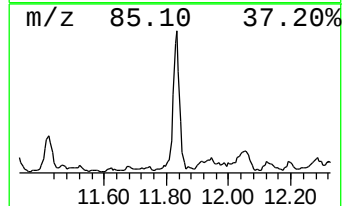
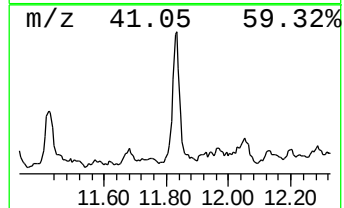
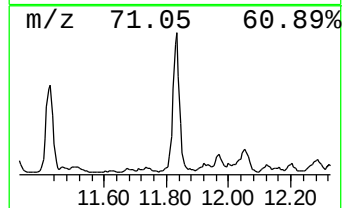
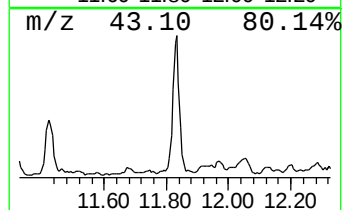
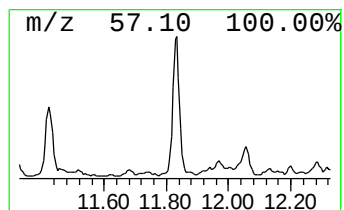
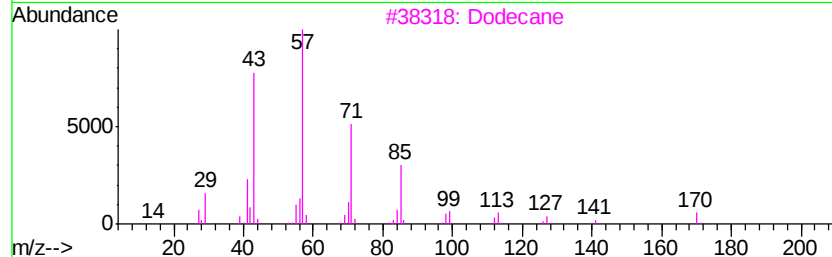
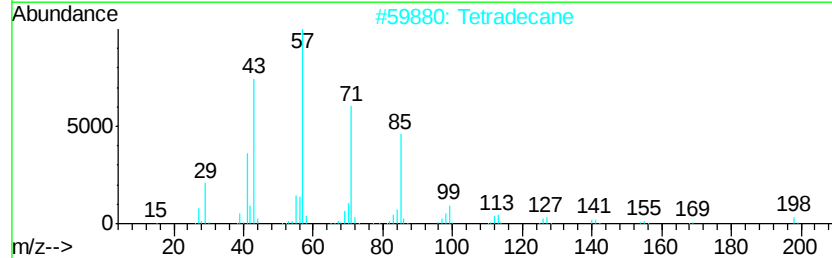
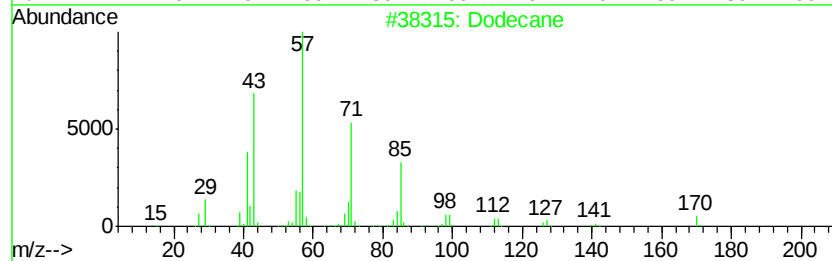
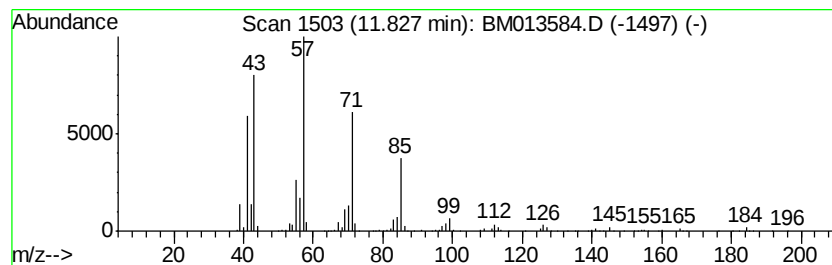
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	19.11 ng/ul	2142180	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Dodecane	170	C12H26	000112-40-3	83
4		Tridecane	184	C13H28	000629-50-5	81
5		Tridecane	184	C13H28	000629-50-5	80



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Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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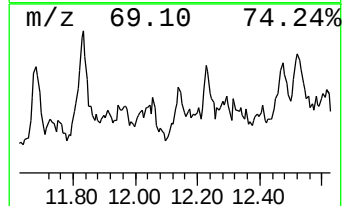
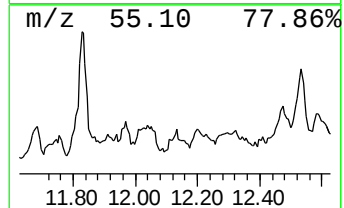
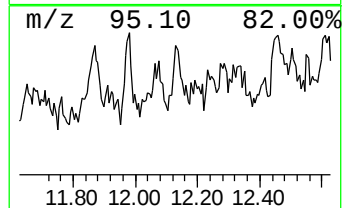
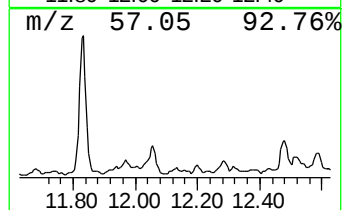
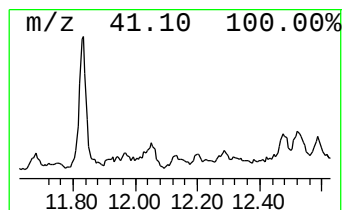
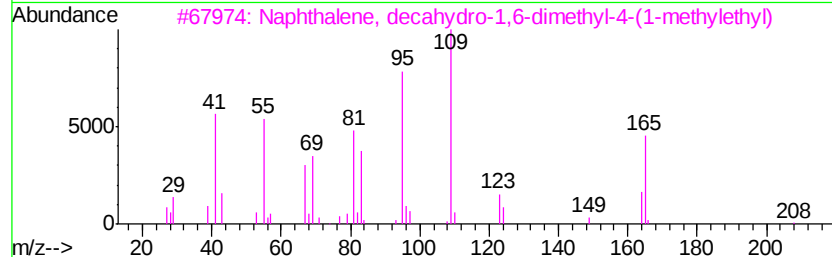
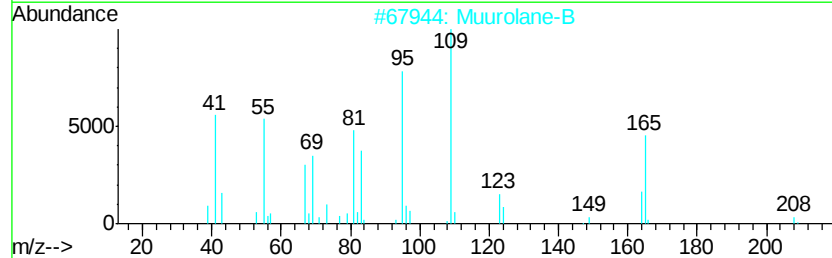
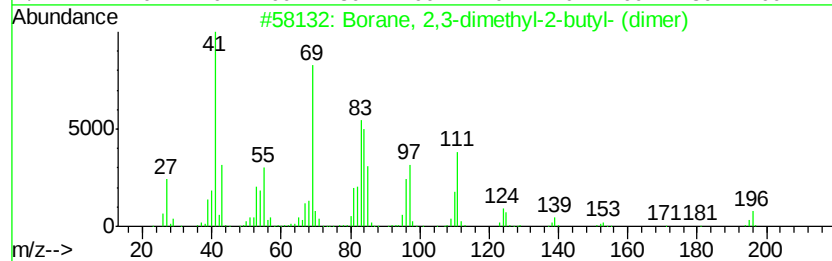
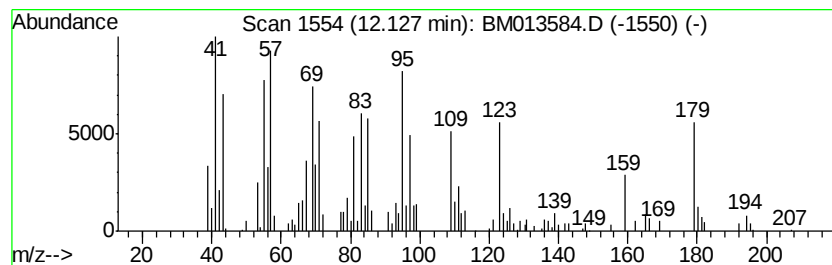
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.78 ng/ul	311829	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borane, 2,3-dimethyl-2-butyl- (d...	196	C12H30B2	1000159-64-3	25
2		Murolane-B	208	C15H28	1000121-63-7	22
3		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22
4		2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	14
5		6-Bromohexanoic acid, tridec-2-y...	372	C19H33BrO2	1000299-29-5	14



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
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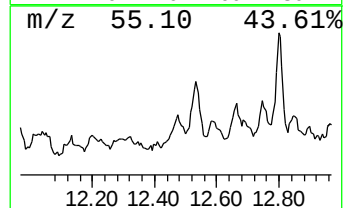
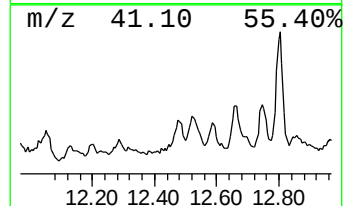
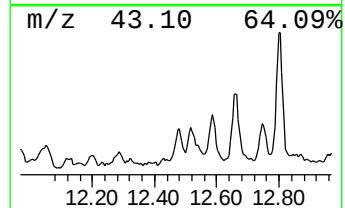
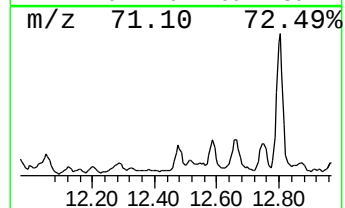
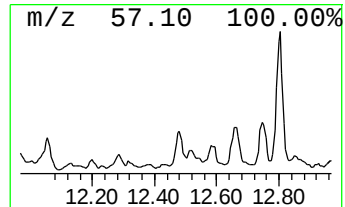
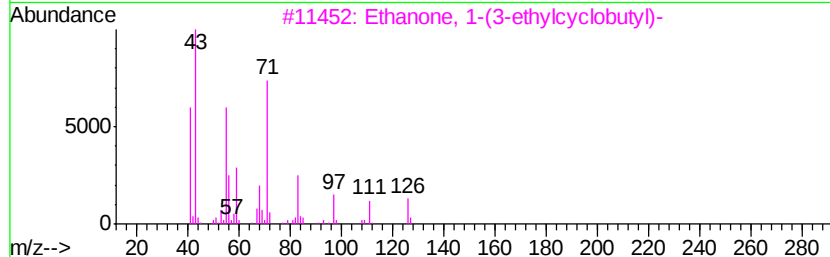
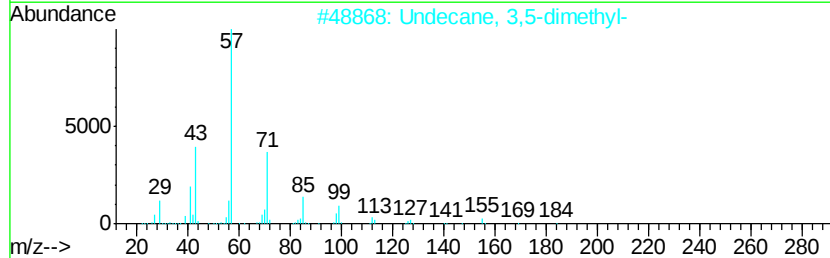
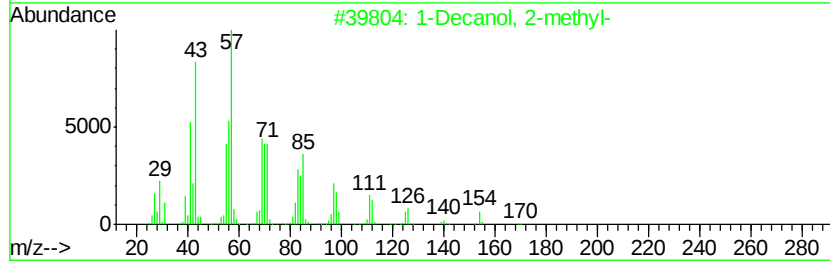
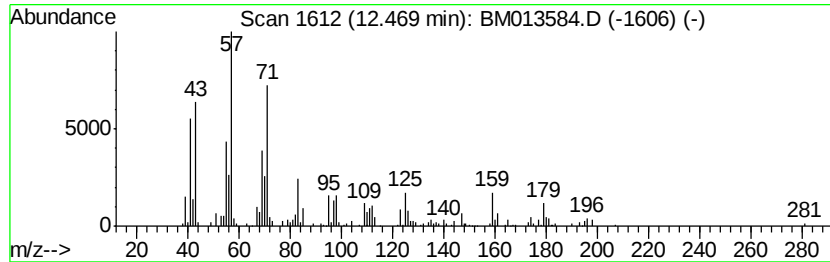
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.61 ng/ul	643959	Acenaphthene-d10	14.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Decanol, 2-methyl-	172 C11H24O	018675-24-6 47
2		Undecane, 3,5-dimethyl-	184 C13H28	017312-81-1 46
3		Ethanone, 1-(3-ethylcyclobutyl)-	126 C8H14O	056335-71-8 43
4		Dodecane, 2,5-dimethyl-	198 C14H30	056292-65-0 38
5		Octane, 1,1'-oxybis-	242 C16H34O	000629-82-3 38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
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Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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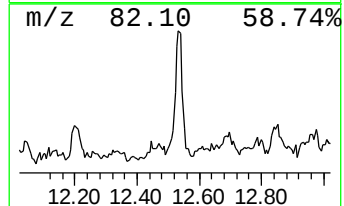
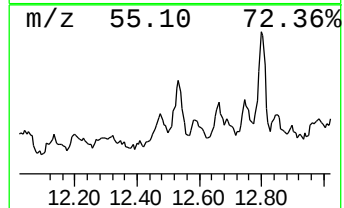
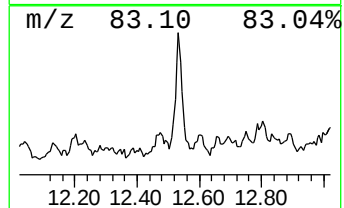
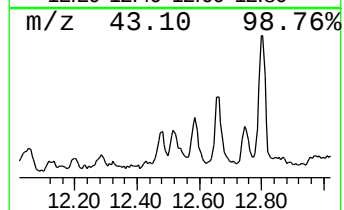
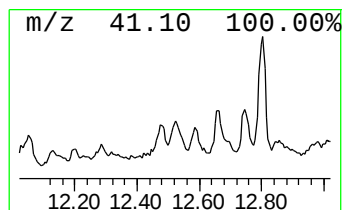
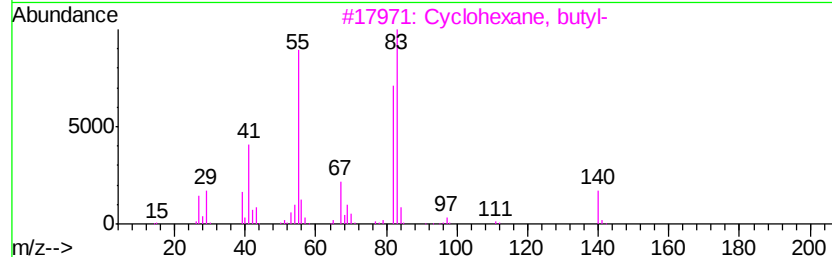
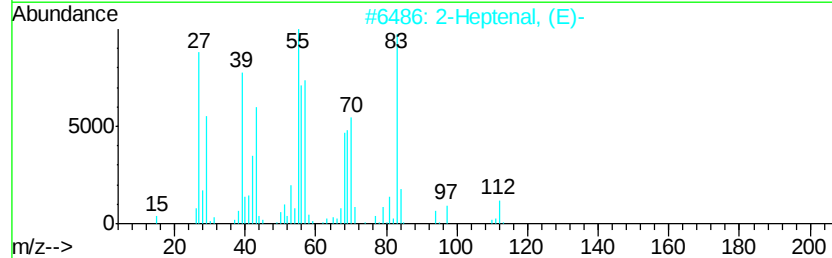
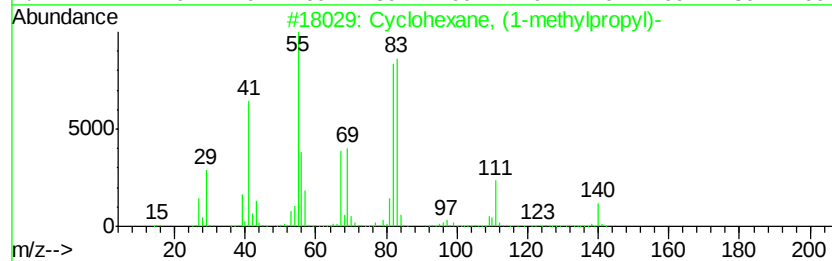
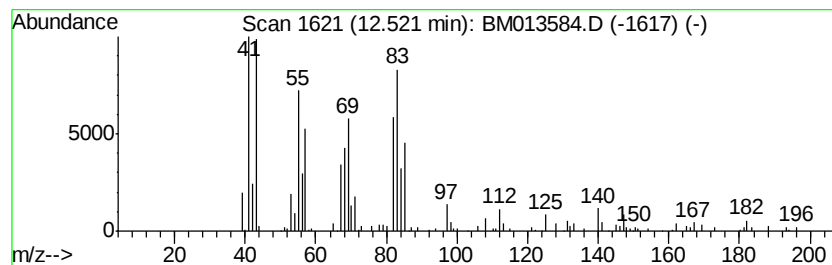
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic12.52 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.95 ng/ul	527303	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49
2			2-Heptenal, (E)-	112	C7H12O	018829-55-5	45
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	43
4			5-Hepten-2-one, 4,6-dimethyl-	140	C9H16O	031162-48-8	43
5			Cyclohexane, octyl-	196	C14H28	001795-15-9	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

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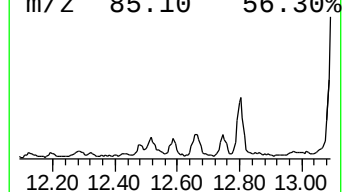
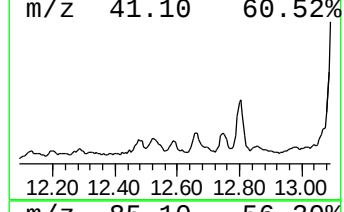
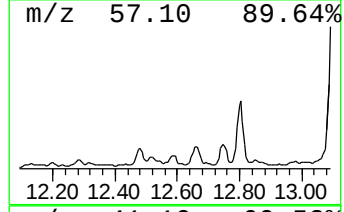
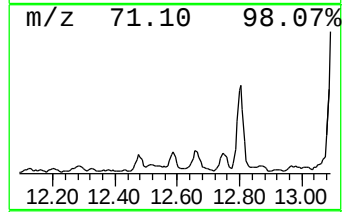
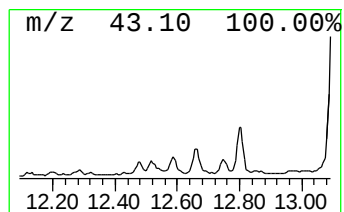
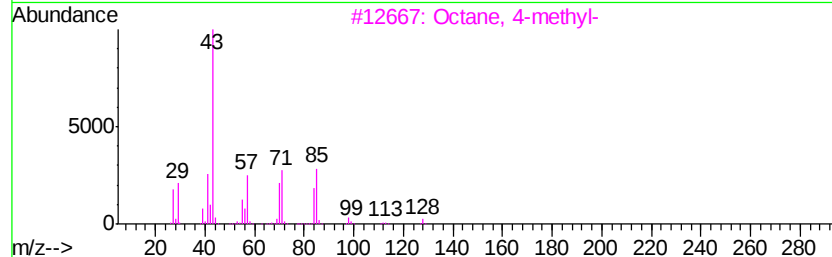
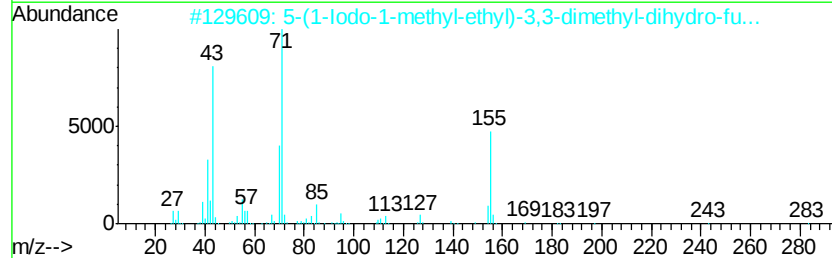
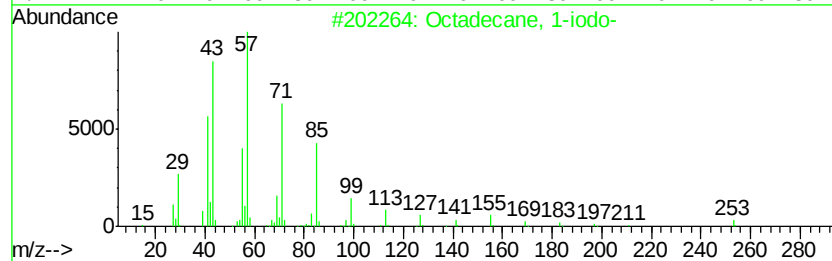
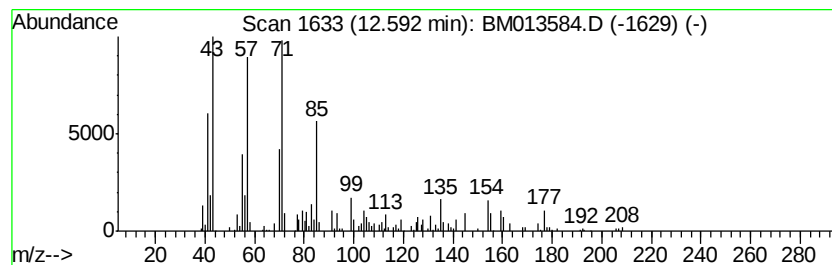
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecane, 1-iodo- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	2.49 ng/ul	445264	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	50
2			5-(1-Iodo-1-methyl-ethyl)-3,3-di...	282	C9H15IO2	1000190-61-9	47
3			Octane, 4-methyl-	128	C9H20	002216-34-4	46
4			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43
5			5-Ethyl-4-tridecanone	226	C15H30O	1000374-09-2	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
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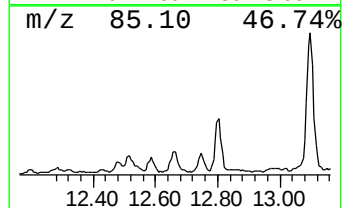
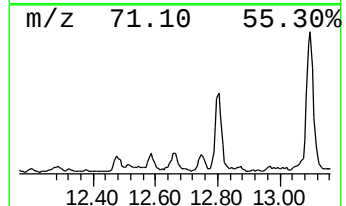
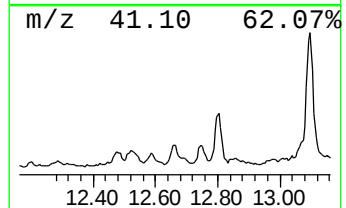
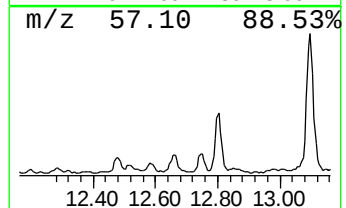
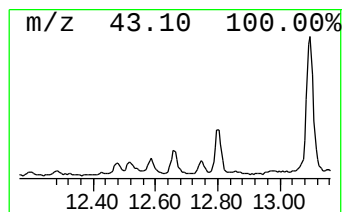
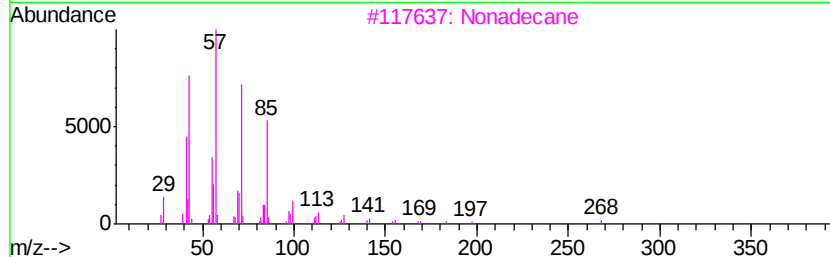
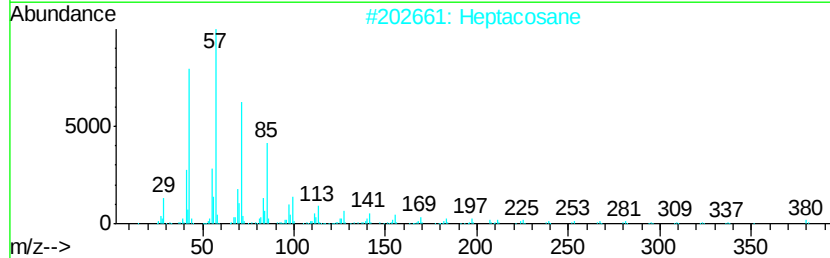
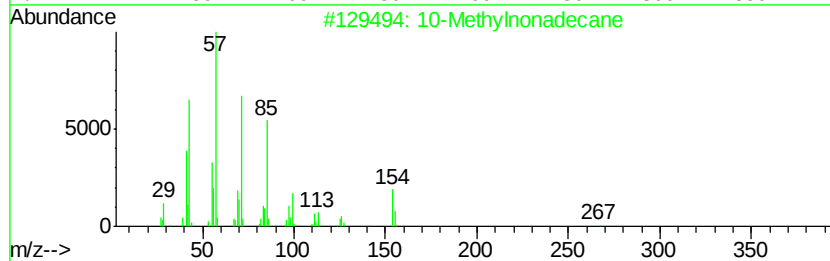
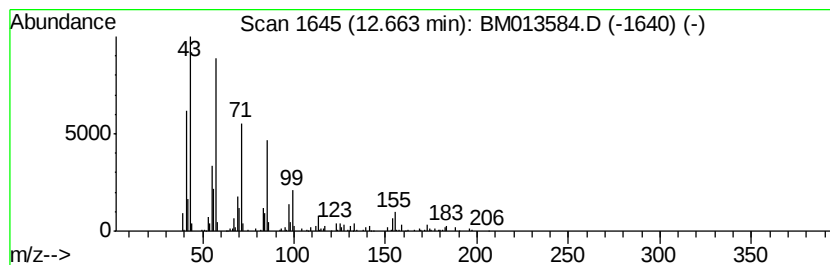
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	3.52 ng/ul	628035	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Methylnonadecane	282	C20H42	056862-62-5	91
2			Heptacosane	380	C27H56	000593-49-7	72
3			Nonadecane	268	C19H40	000629-92-5	72
4			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64



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Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
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Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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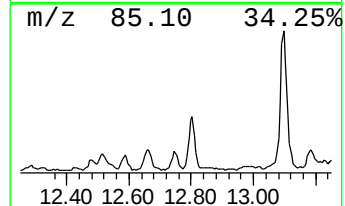
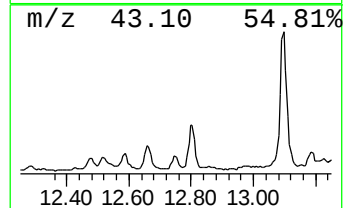
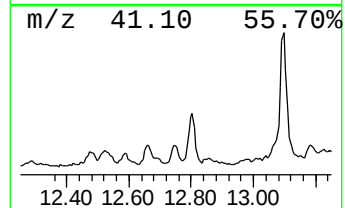
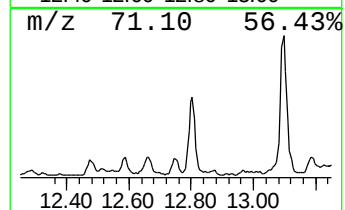
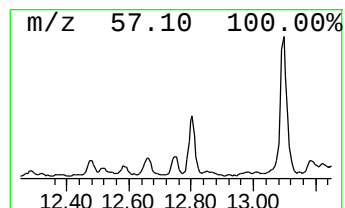
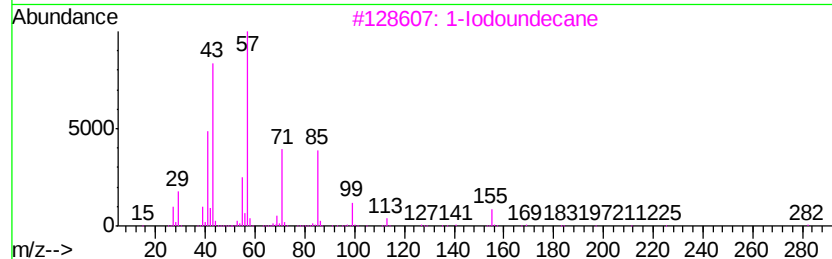
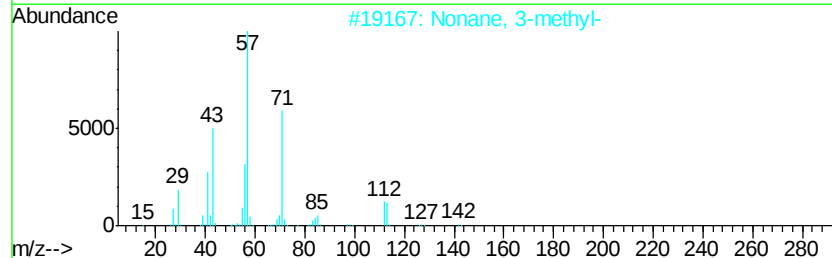
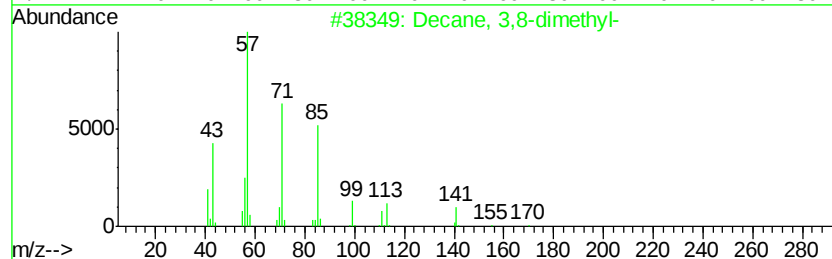
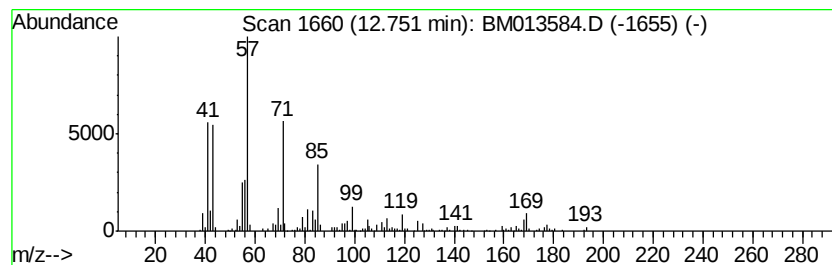
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.94 ng/ul	704148	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	60
3			1-Iodoundecane	282	C11H23I	004282-44-4	59
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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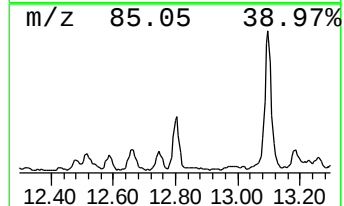
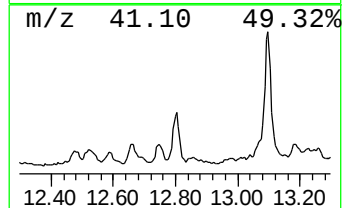
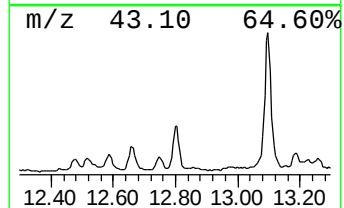
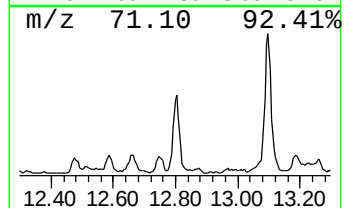
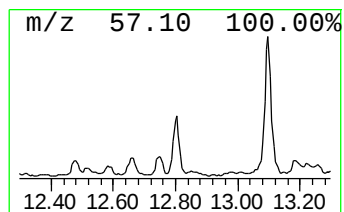
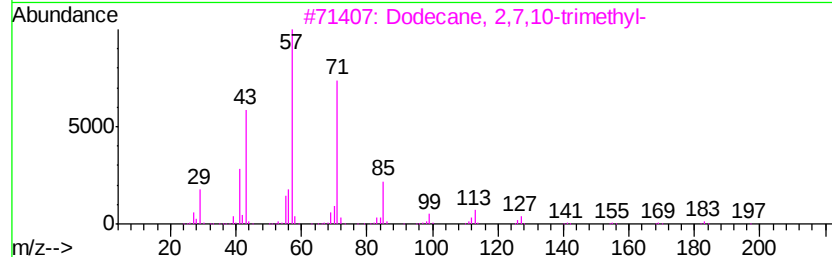
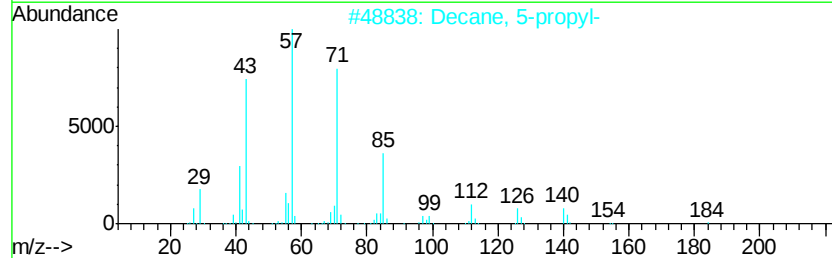
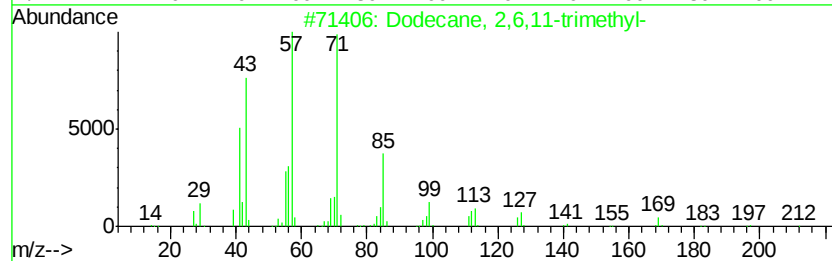
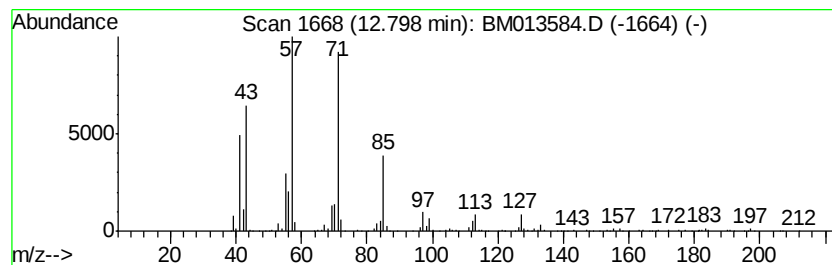
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	8.97 ng/ul	1600860	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Decane, 5-propyl-	184	C13H28	017312-62-8	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



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 Data File : BM013584.D
 Acq On : 15 Jan 2018 14:34
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 Sample : J1079-20
 Misc :
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Instrument :
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 ClientSampleId :
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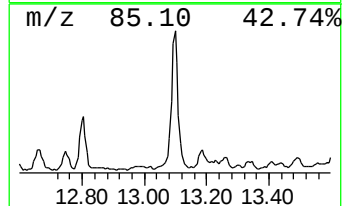
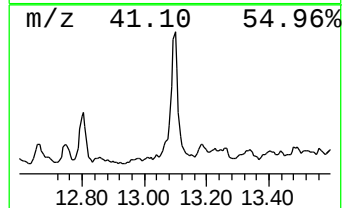
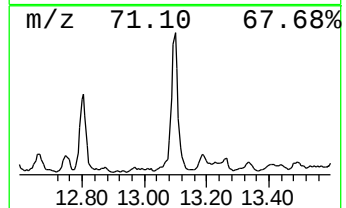
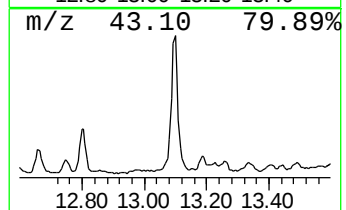
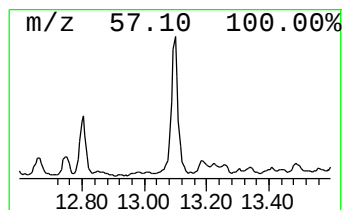
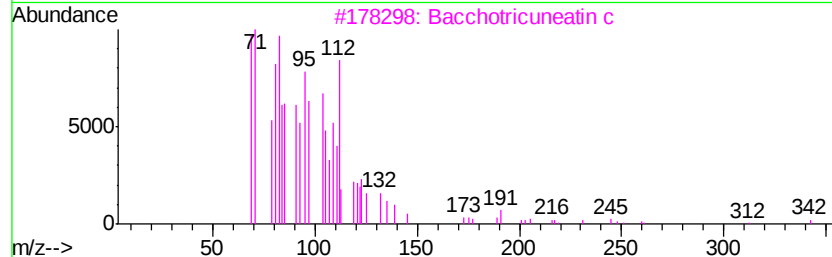
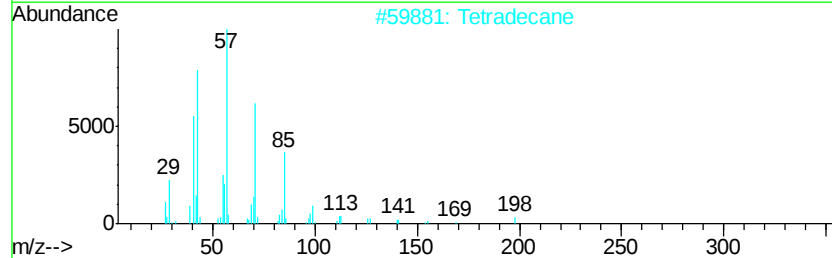
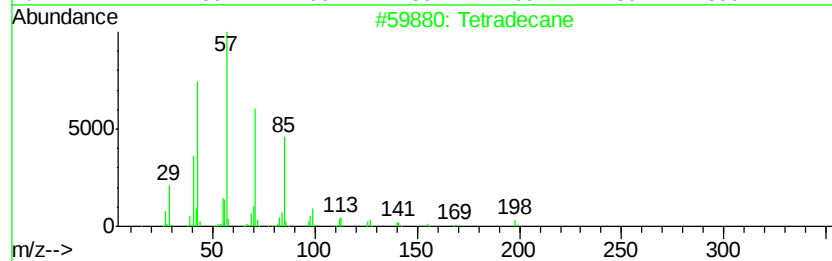
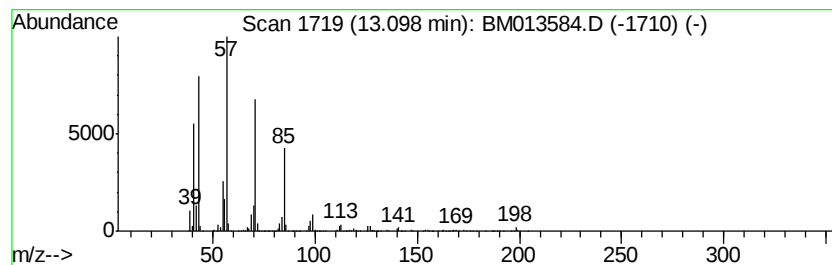
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	22.32 ng/ul	3984000	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	92
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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ClientSampleId :
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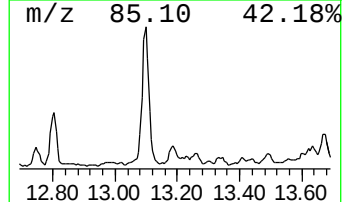
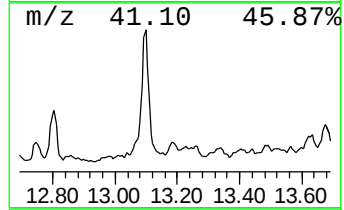
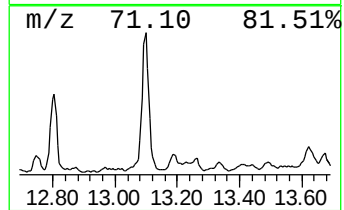
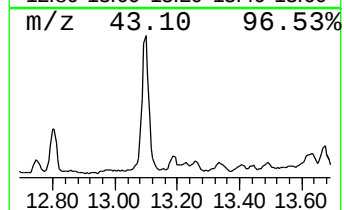
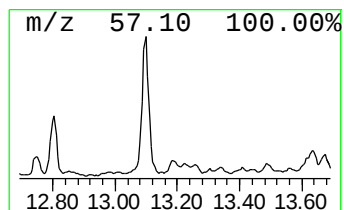
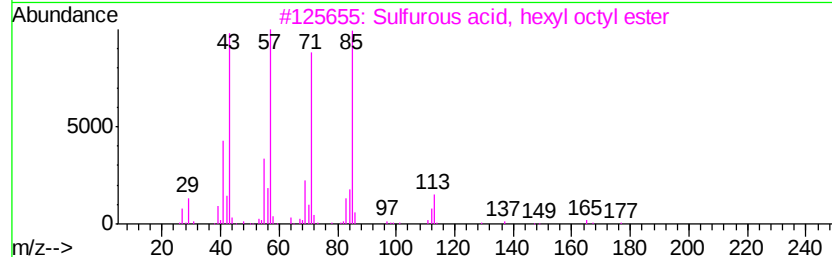
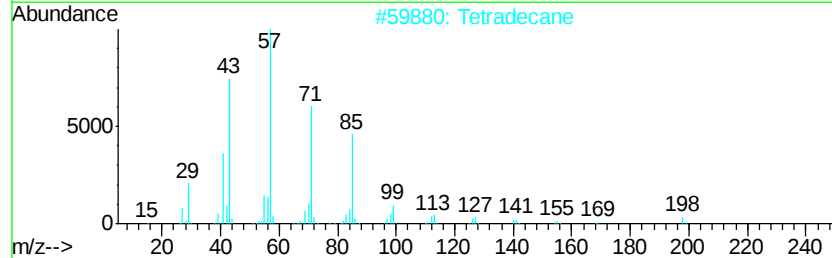
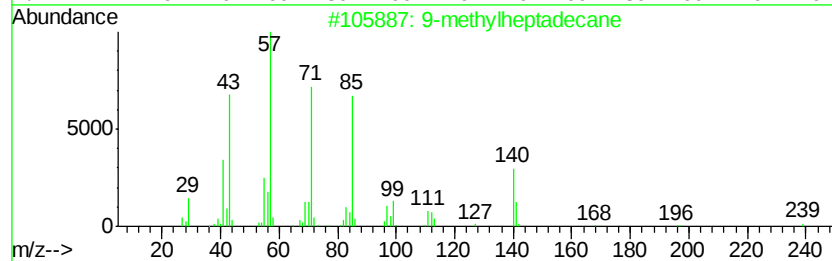
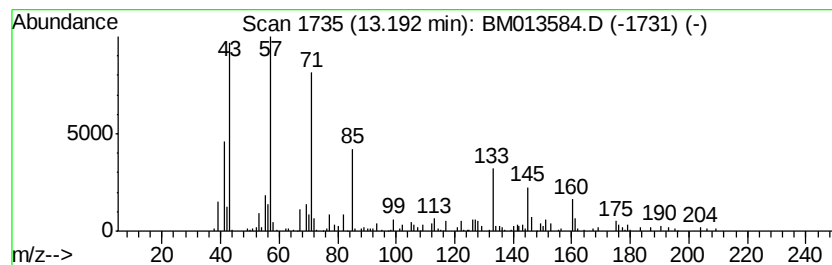
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.20 ng/ul	392937	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-methylheptadecane	254	C18H38	026741-18-4	72
2			Tetradecane	198	C14H30	000629-59-4	59
3			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	59
4			Hexadecane	226	C16H34	000544-76-3	50
5			1-Decene, 4-methyl-	154	C11H22	013151-29-6	49



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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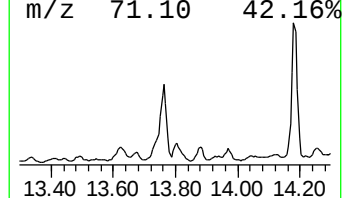
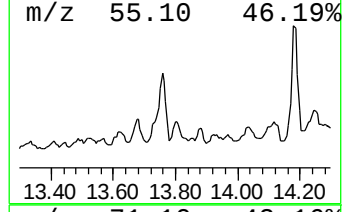
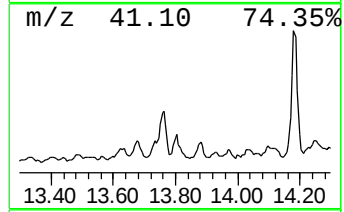
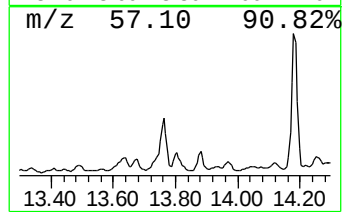
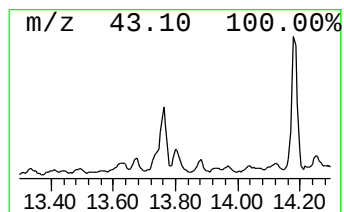
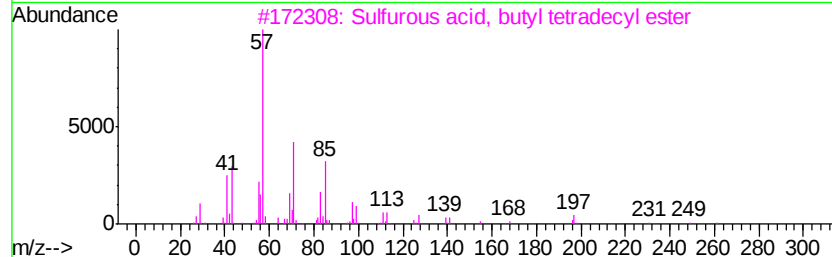
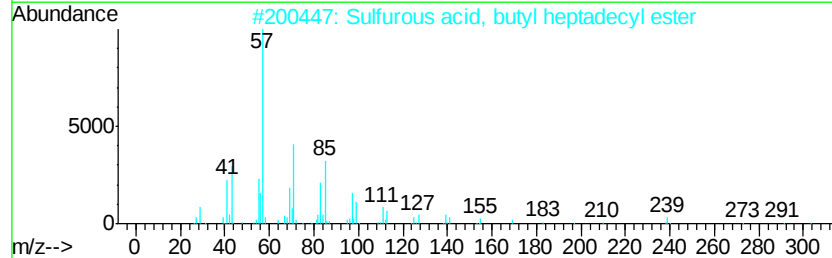
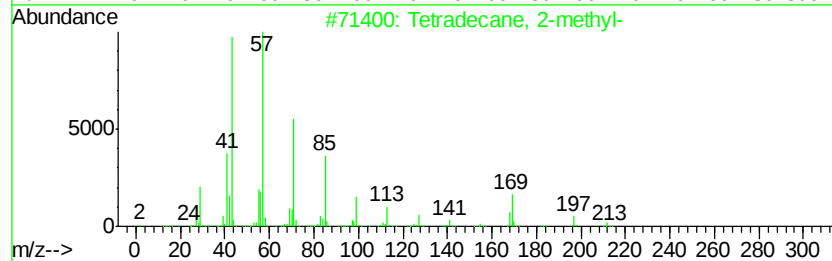
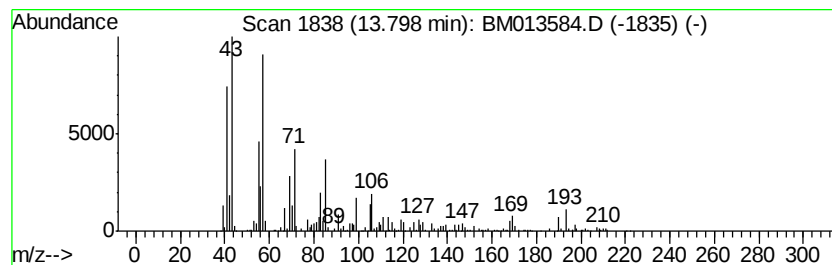
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	7.00 ng/ul	1249410	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2-methyl-	212	C15H32	001560-95-8	50
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	50
3			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	49
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	49
5			Oxalic acid, allyl decyl ester	270	C15H26O4	1000309-23-8	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013584.D
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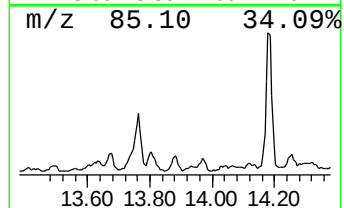
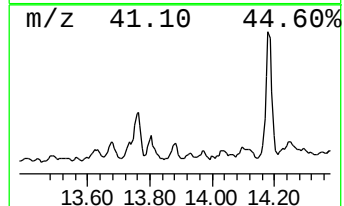
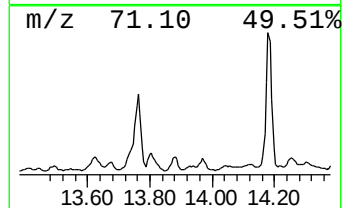
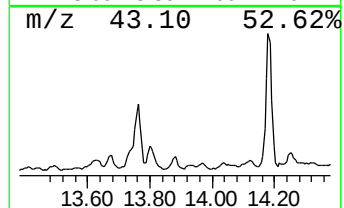
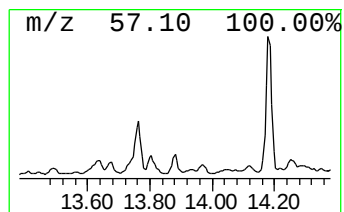
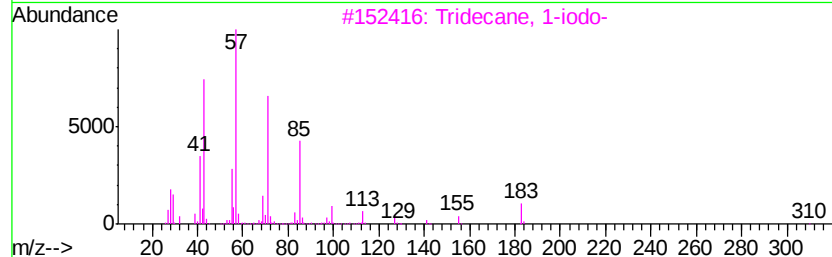
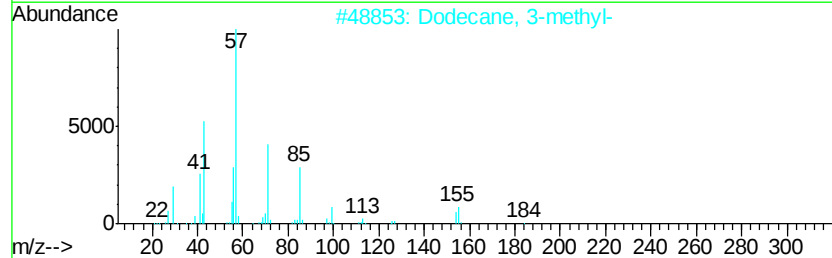
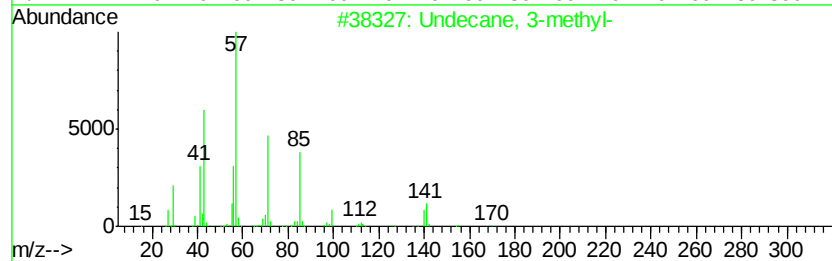
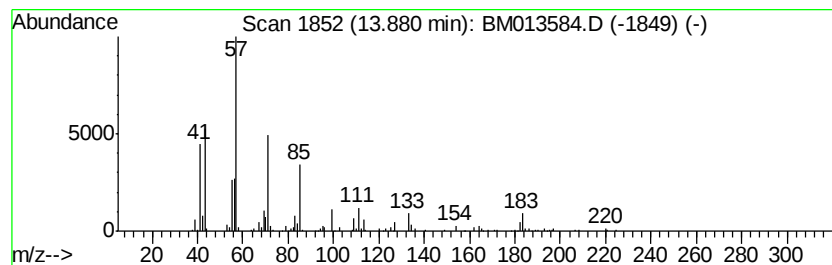
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	2.74 ng/ul	488582	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
4			Tetracosane	338	C24H50	000646-31-1	58
5			Octacosane	394	C28H58	000630-02-4	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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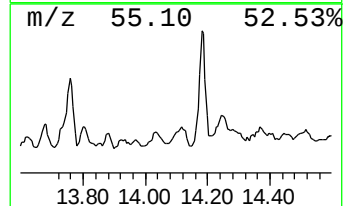
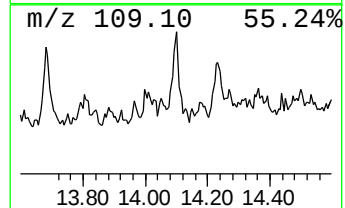
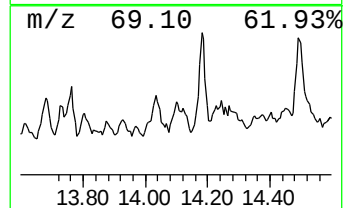
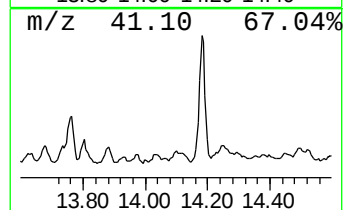
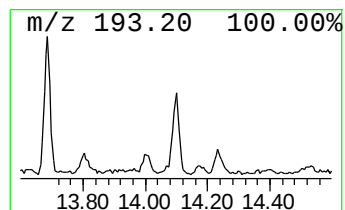
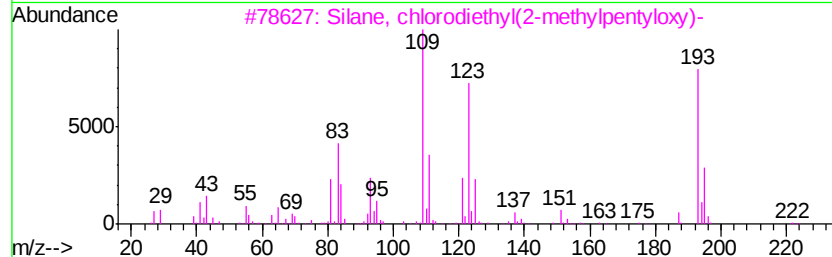
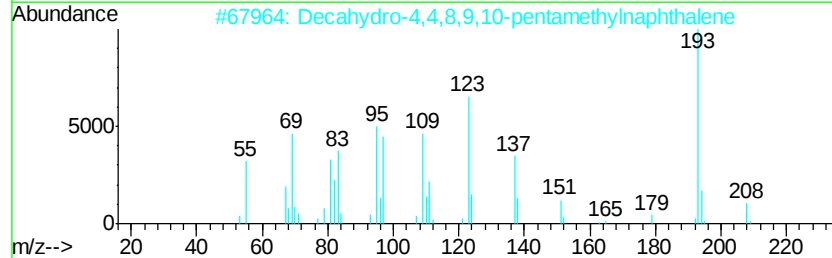
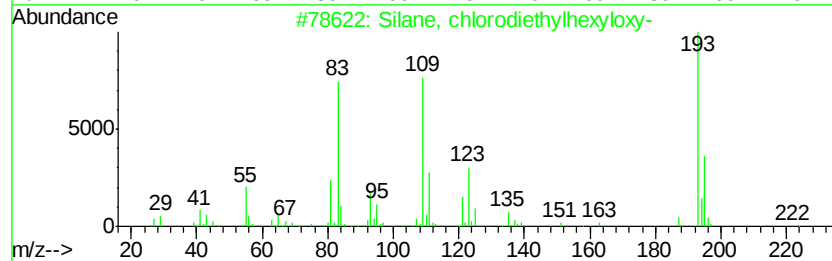
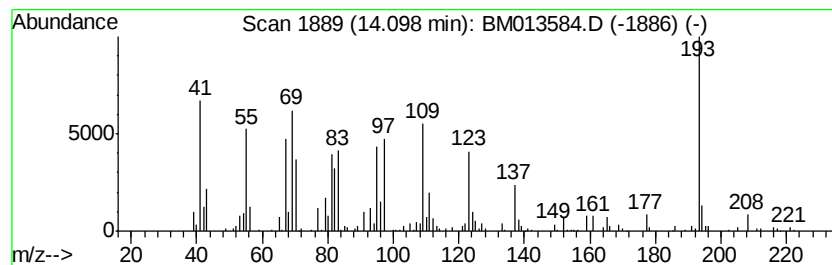
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.54 ng/ul	453866	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	46
2			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	38
3			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	38
4			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	22
5			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20



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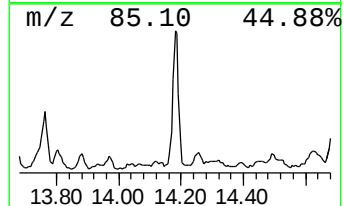
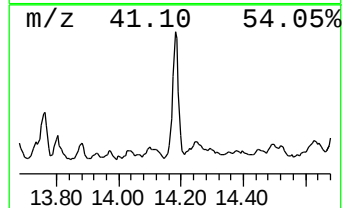
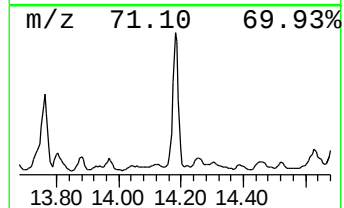
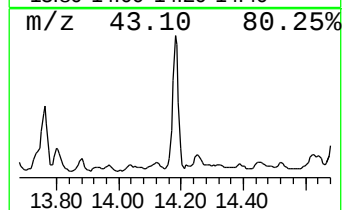
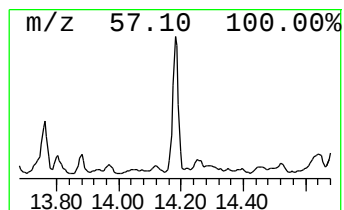
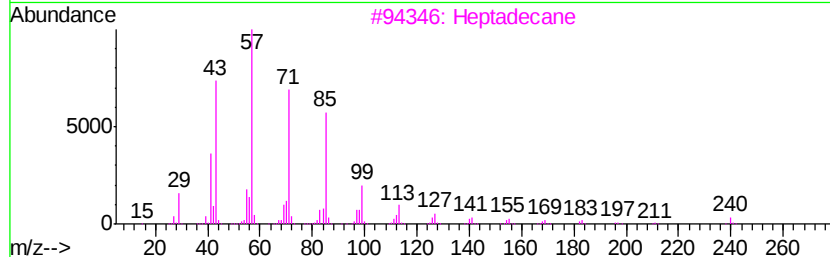
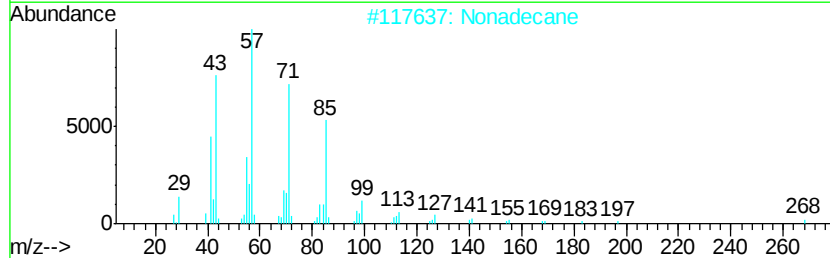
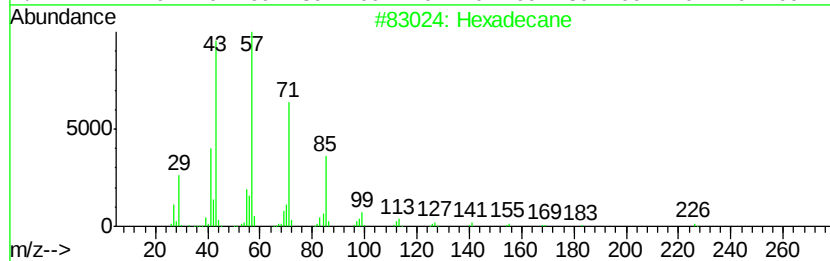
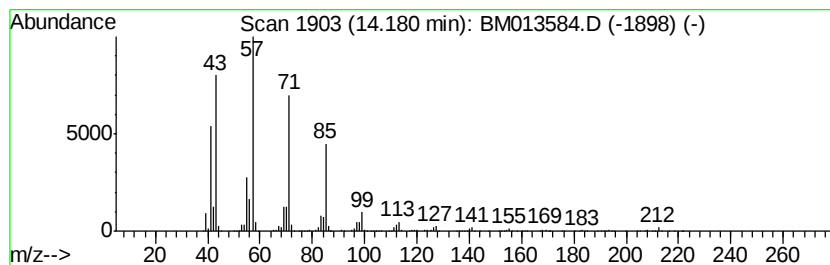
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	29.08 ng/ul	5190950	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tetradecane	198	C14H30	000629-59-4	90



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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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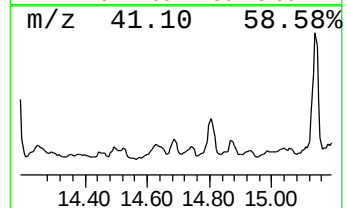
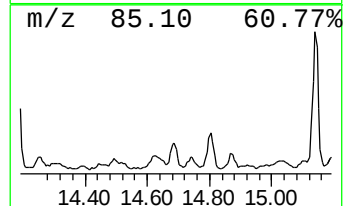
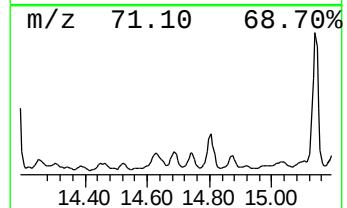
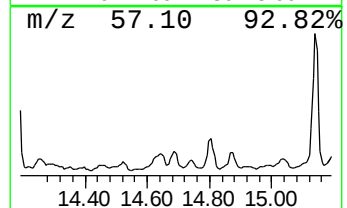
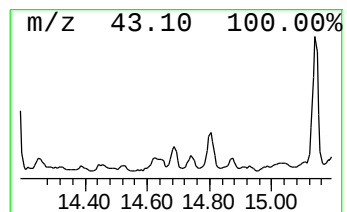
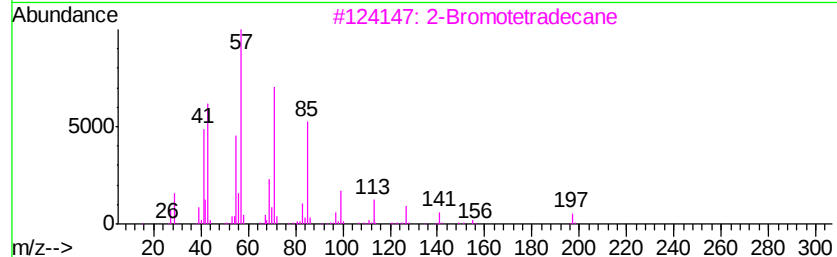
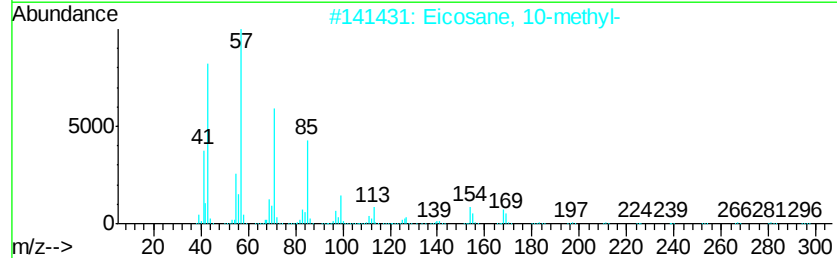
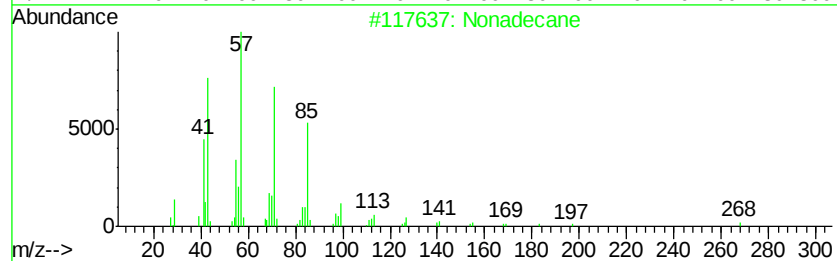
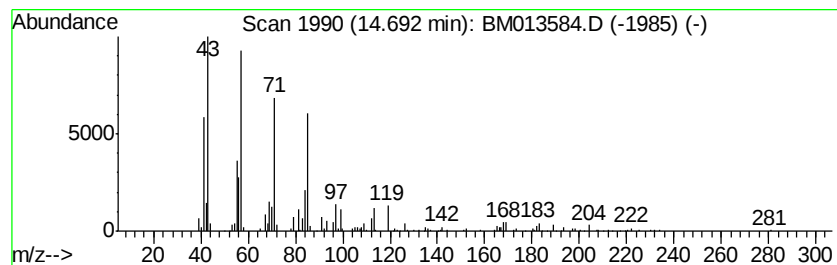
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	6.72 ng/ul	1199820	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	49
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	49
3			2-Bromotetradecane	276	C14H29Br	074036-95-6	47
4			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	47
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	45



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

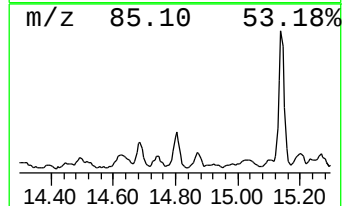
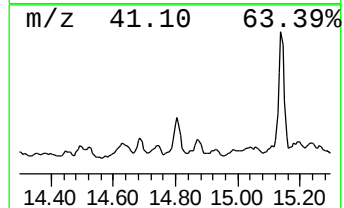
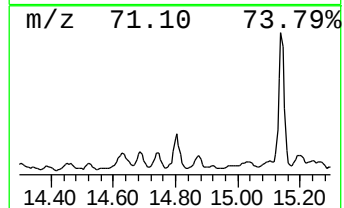
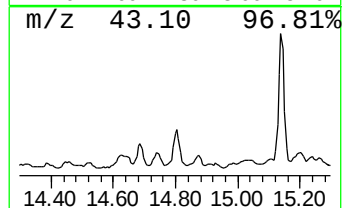
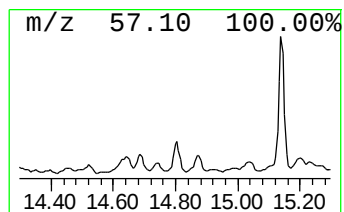
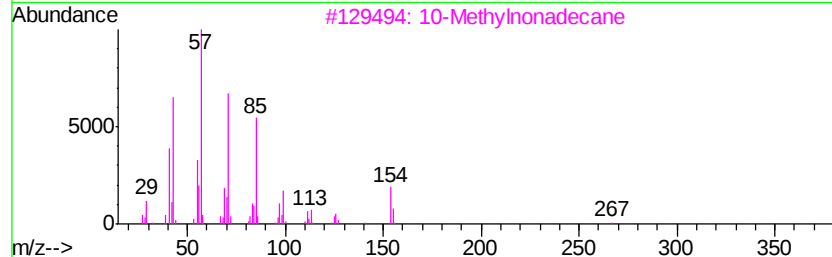
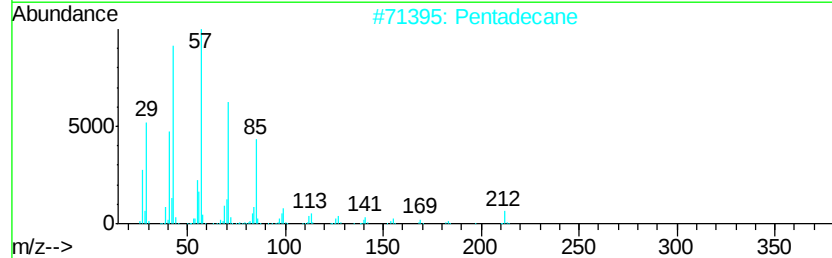
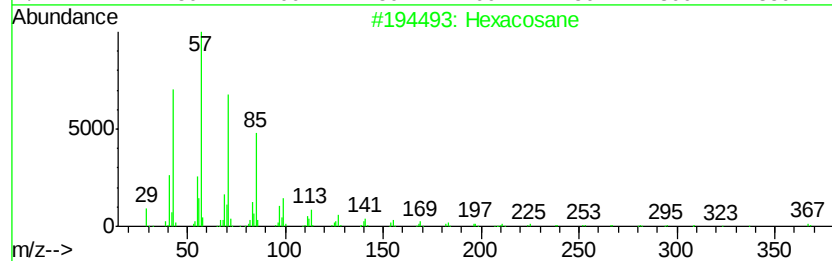
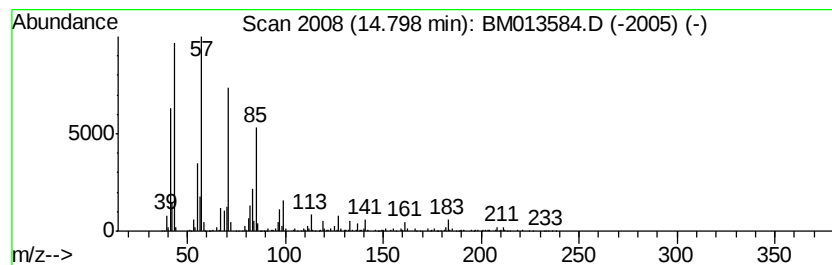
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	10.41 ng/ul	1858190	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	64
2			Pentadecane	212	C15H32	000629-62-9	64
3			10-Methylnonadecane	282	C20H42	056862-62-5	64
4			Nonadecane	268	C19H40	000629-92-5	62
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	60



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
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Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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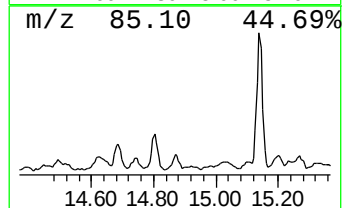
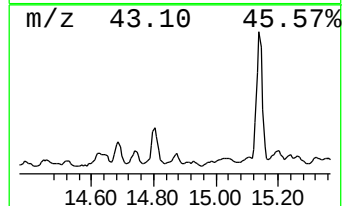
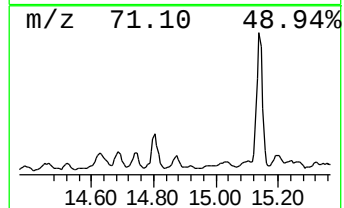
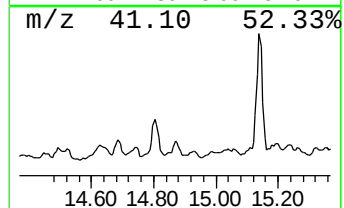
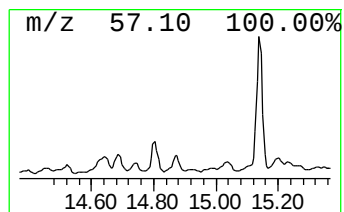
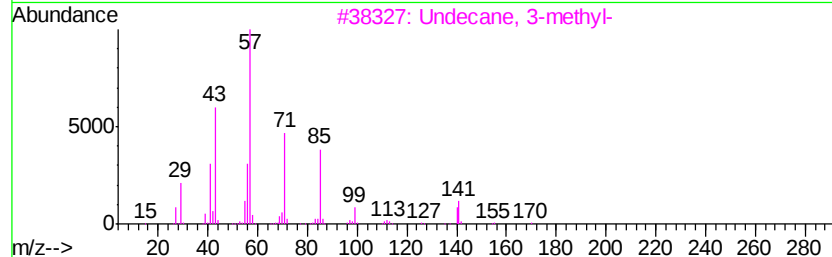
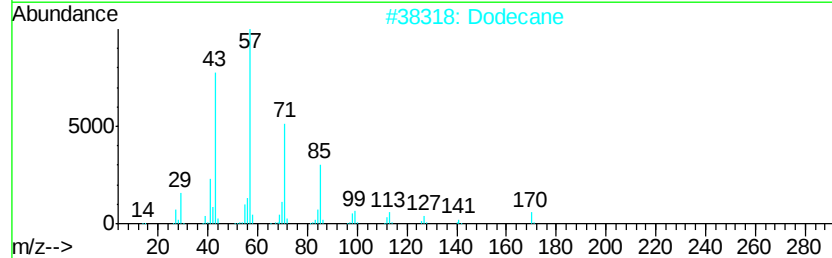
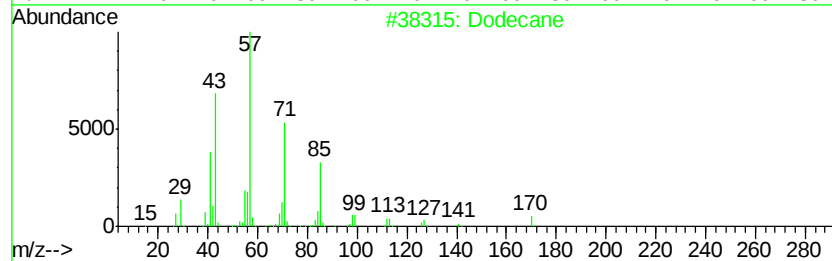
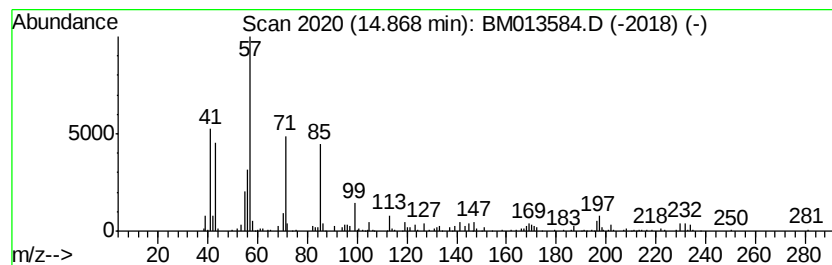
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.54 ng/ul	453906	Acenaphthene-d10	14.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	72
2			Dodecane	170	C12H26	000112-40-3	64
3			Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	59
5			Heptacosane	380	C27H56	000593-49-7	50



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
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Instrument :
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ClientSampleId :
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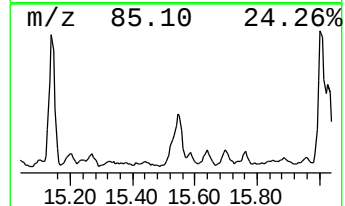
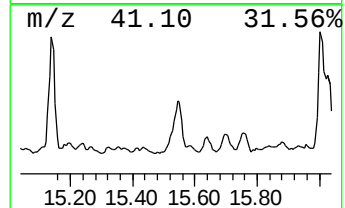
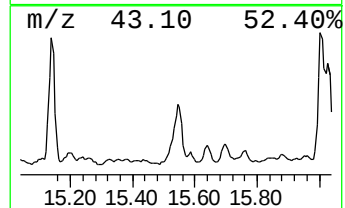
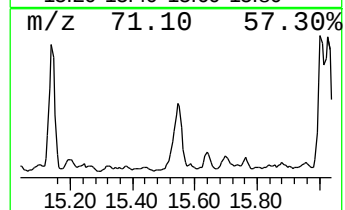
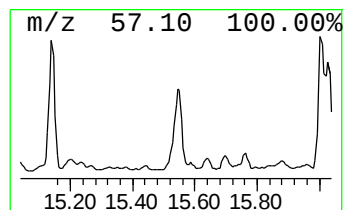
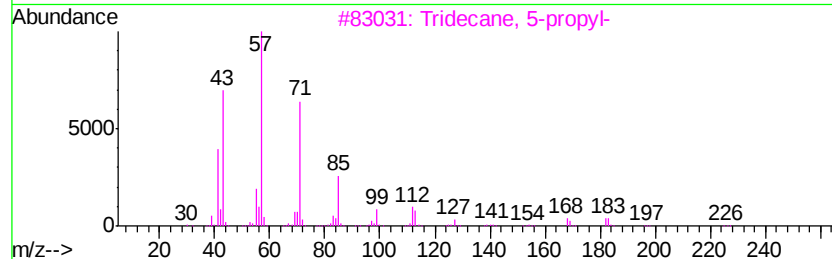
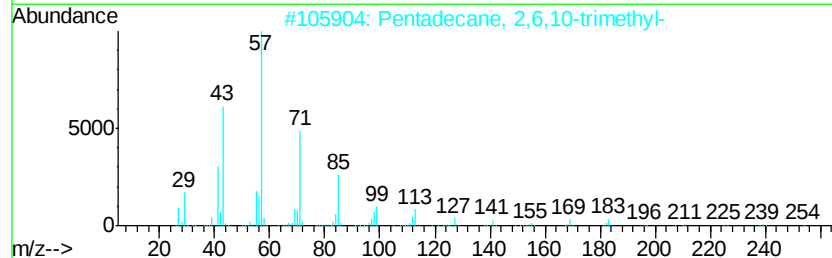
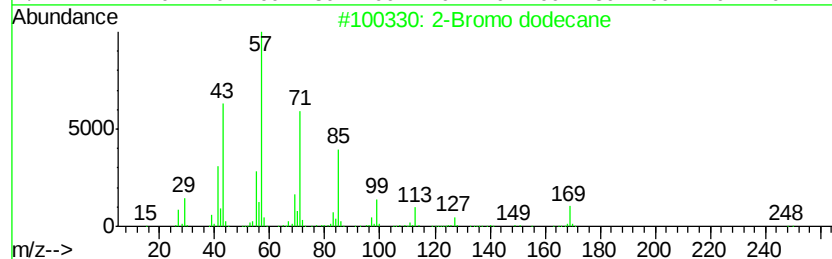
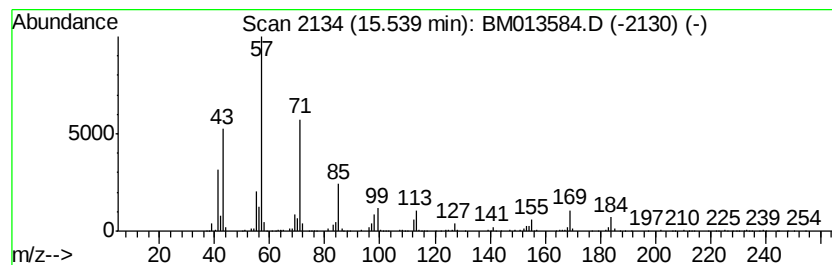
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 2-Bromo dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	21.24 ng/ul	3790580	Acenaphthene-d10	14.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
4		Octacosane	394	C28H58	000630-02-4	72
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	70



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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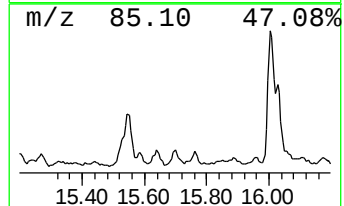
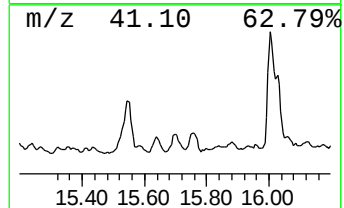
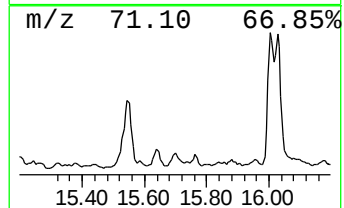
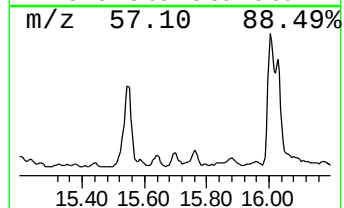
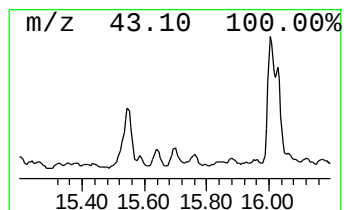
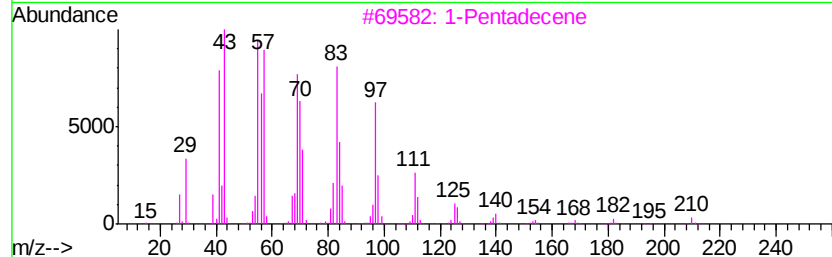
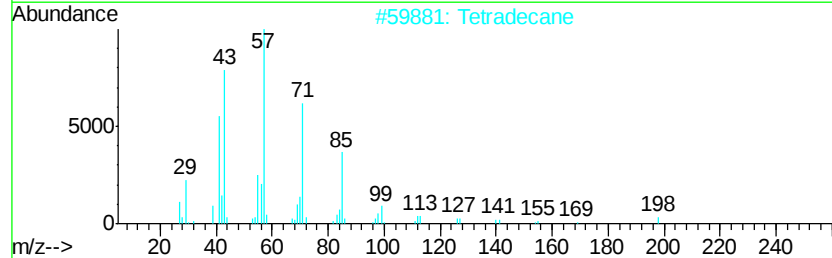
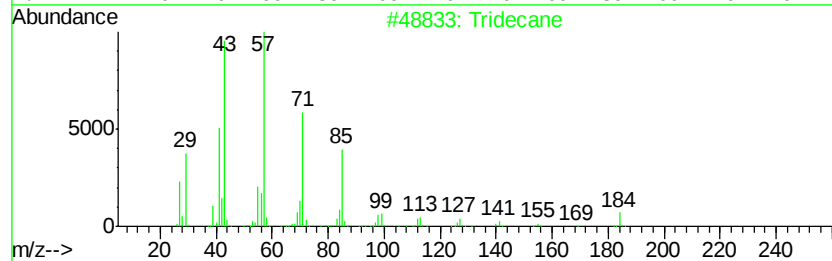
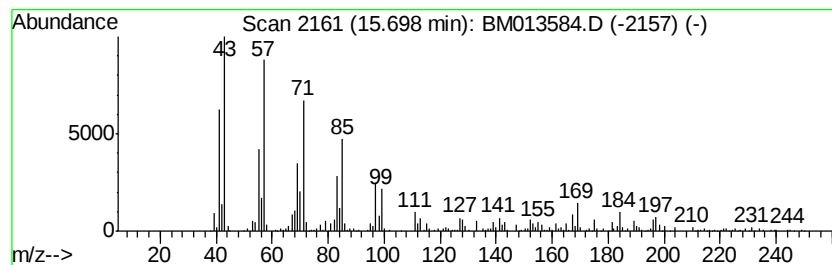
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	11.71 ng/ul	1390250	Phenanthrene-d10	17.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			1-Pentadecene	210	C15H30	013360-61-7	80
4			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	74
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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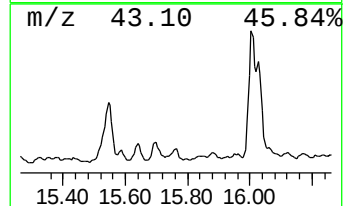
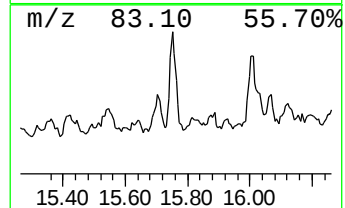
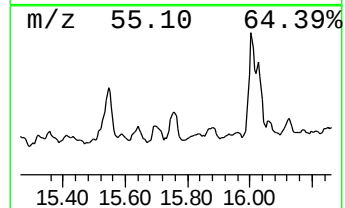
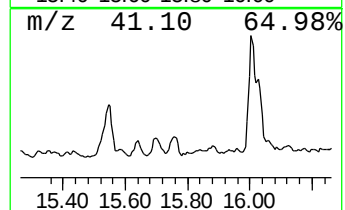
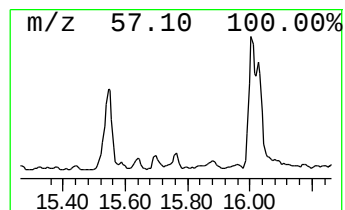
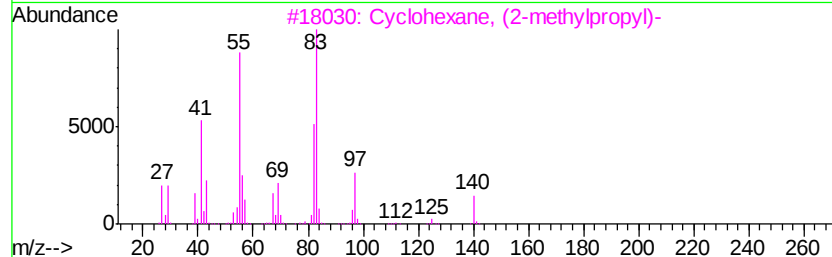
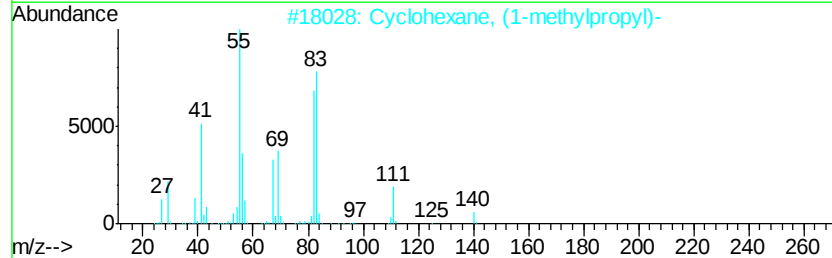
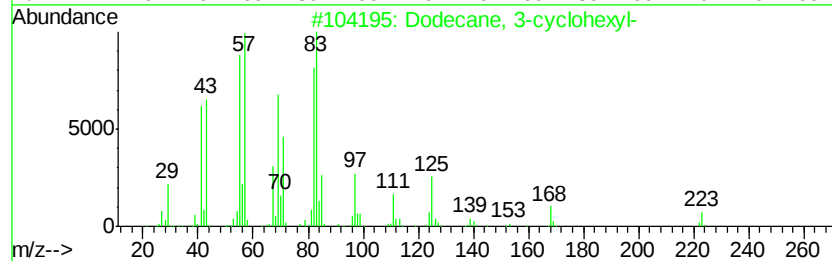
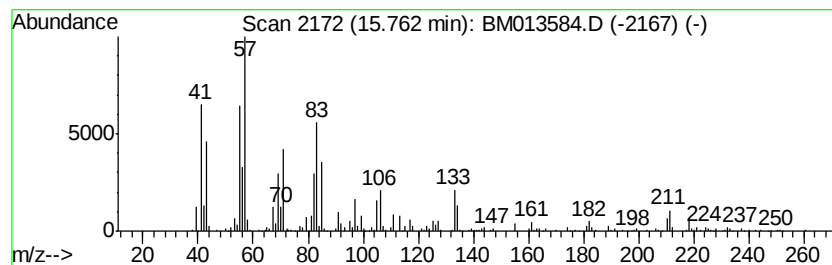
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	12.73 ng/ul	1511070	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-cyclohexyl-	252	C18H36	013151-83-2	53
2		Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	49
3		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
5		Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	46



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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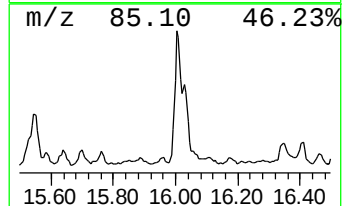
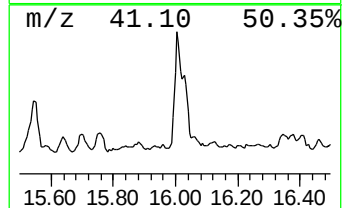
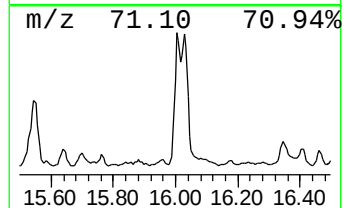
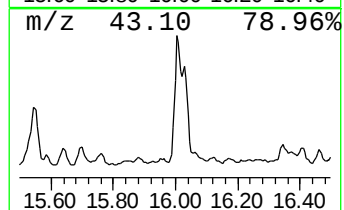
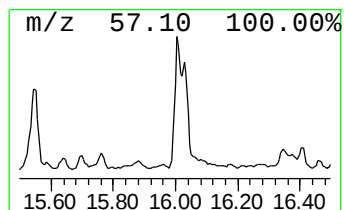
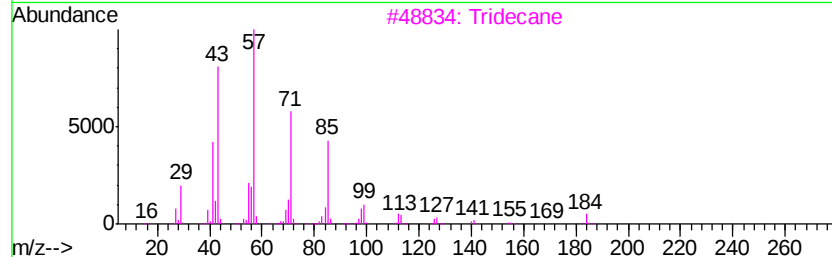
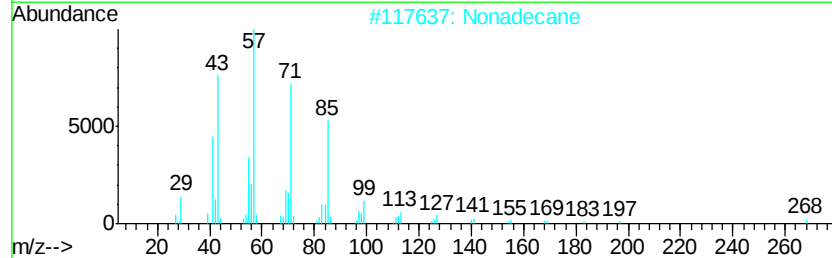
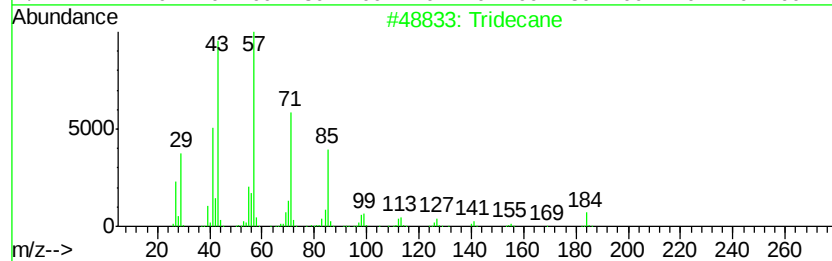
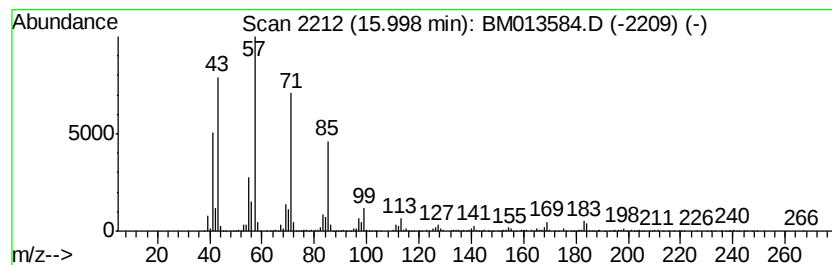
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	61.64 ng/ul	7317960	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	92
2		Nonadecane	268	C19H40	000629-92-5	87
3		Tridecane	184	C13H28	000629-50-5	87
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

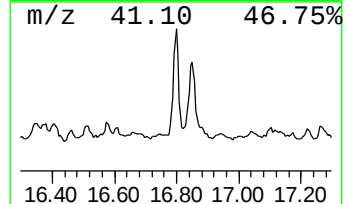
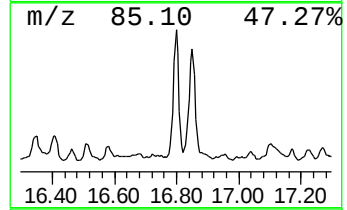
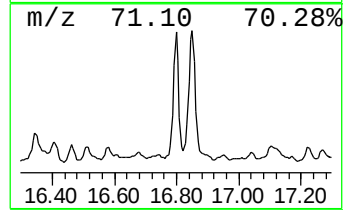
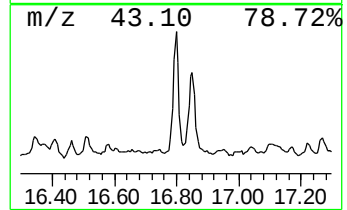
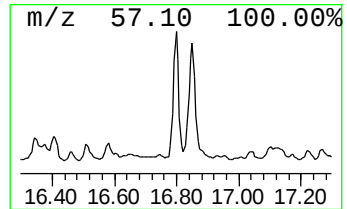
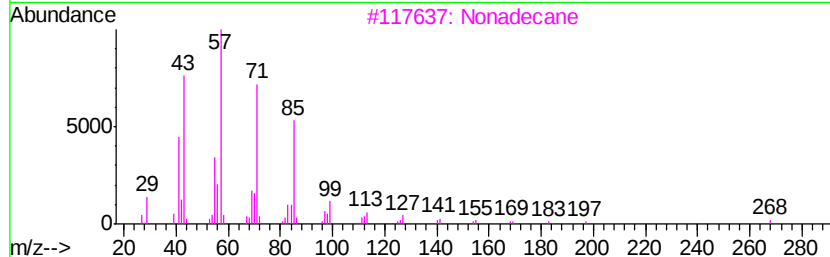
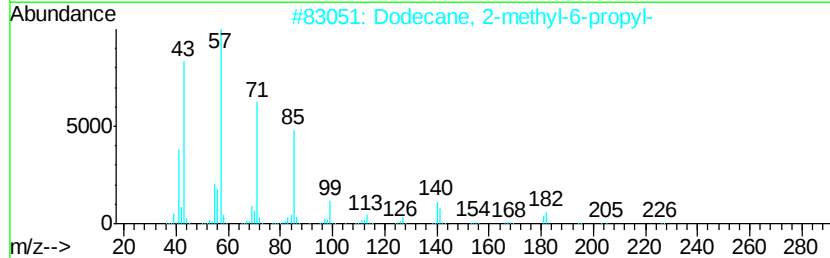
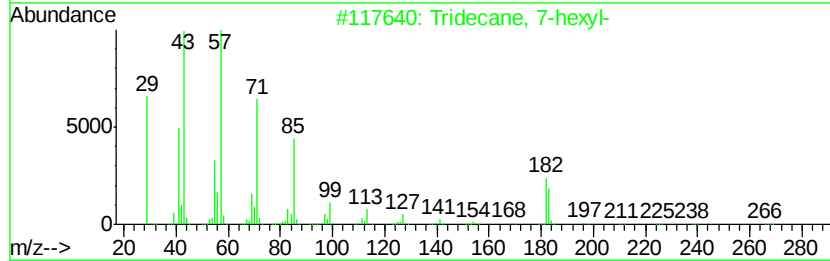
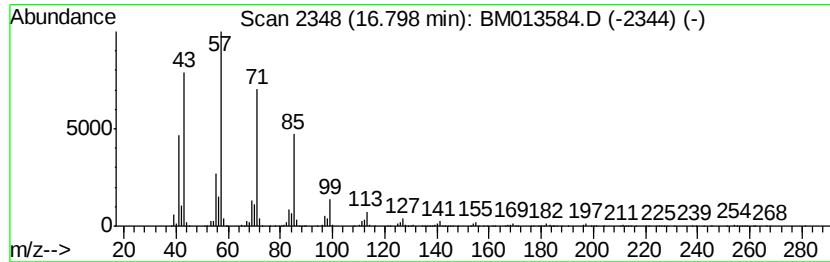
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	33.29 ng/ul	3951870	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	96
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

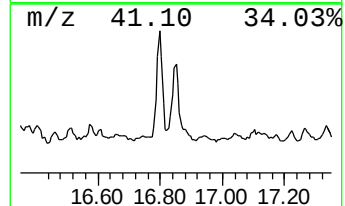
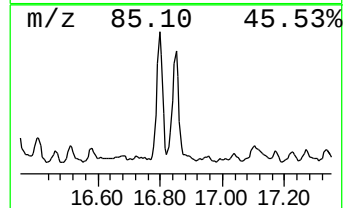
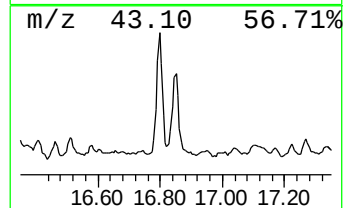
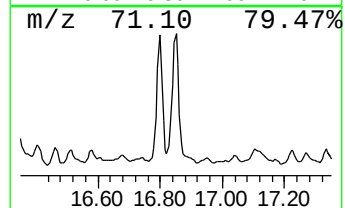
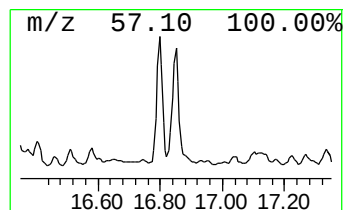
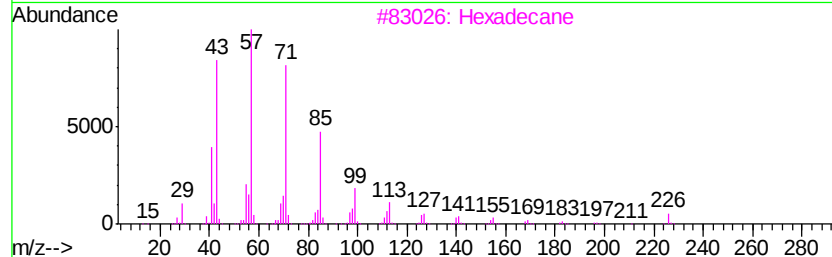
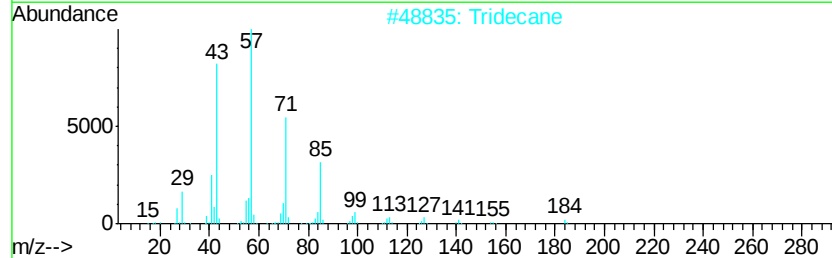
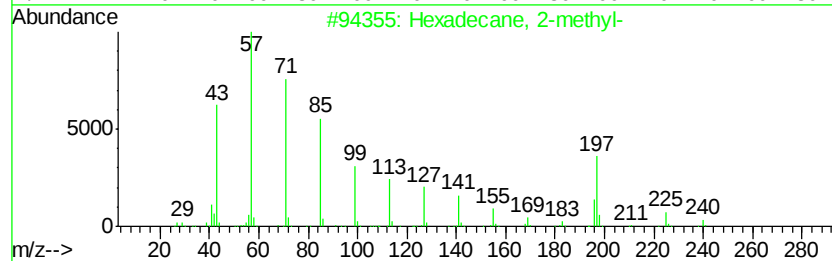
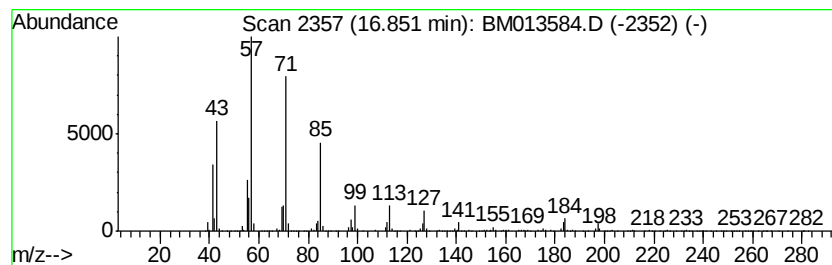
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	45.96 ng/ul	5457240	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Tritetracontane	605	C43H88	007098-21-7	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

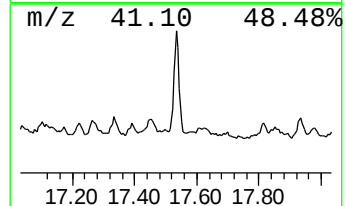
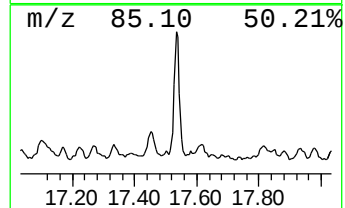
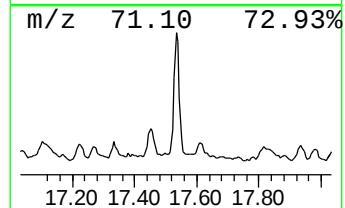
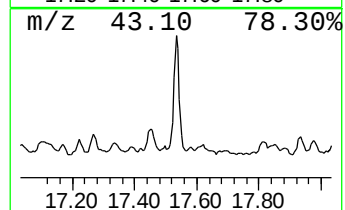
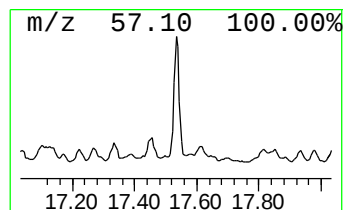
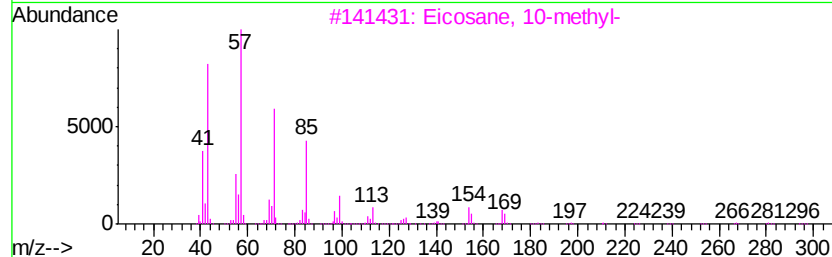
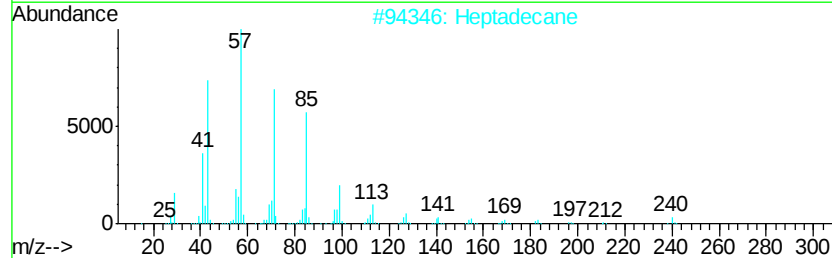
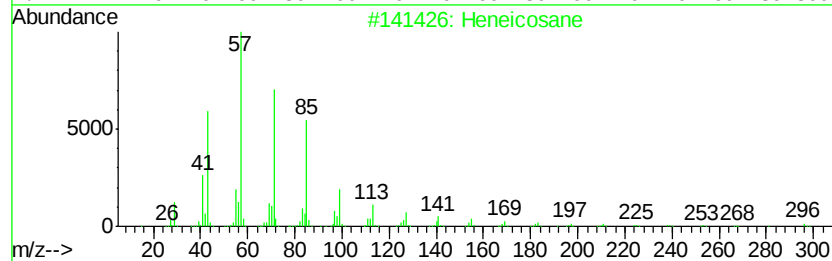
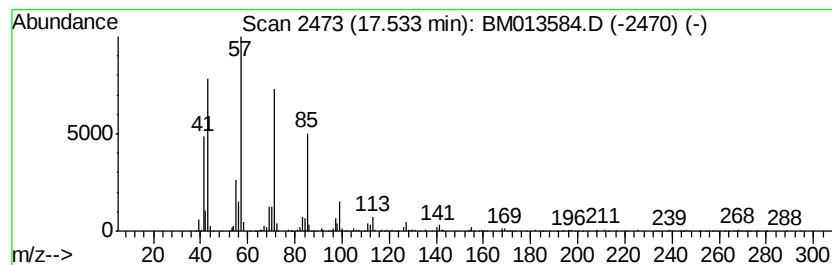
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	29.29 ng/ul	3477380	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	87
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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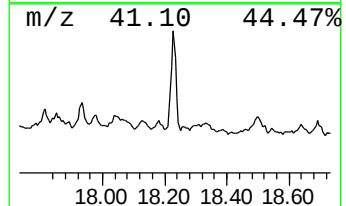
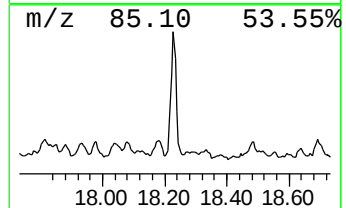
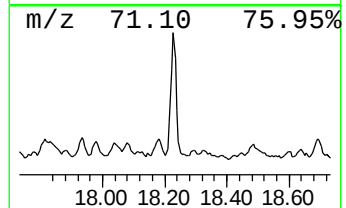
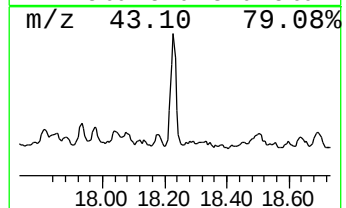
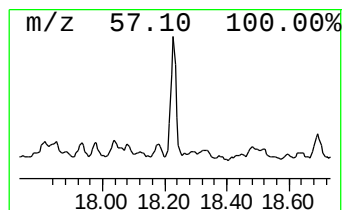
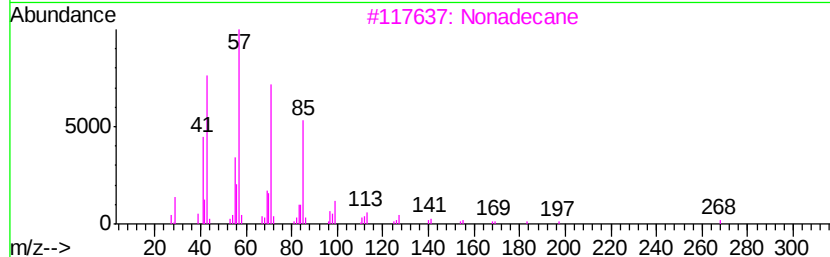
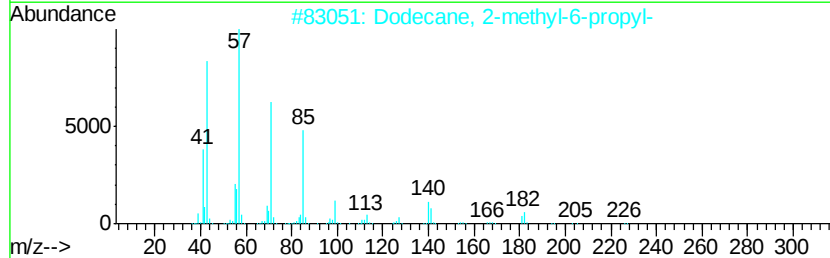
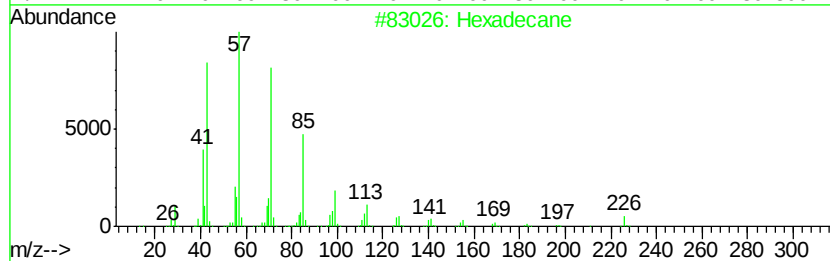
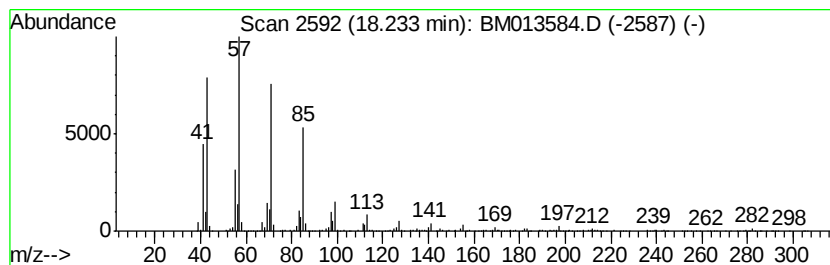
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	23.04 ng/ul	2735110	Phenanthrene-d10	17.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Nonadecane	268	C19H40	000629-92-5	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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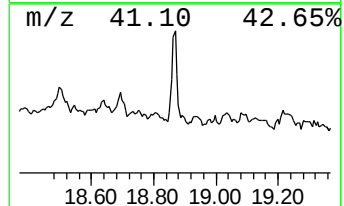
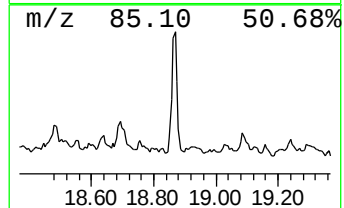
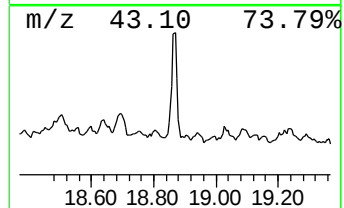
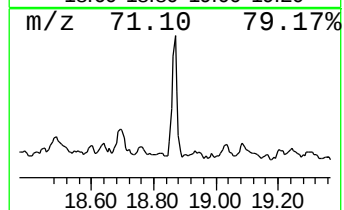
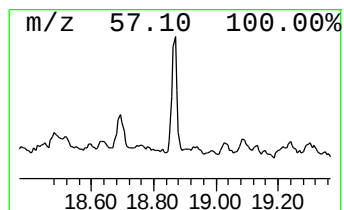
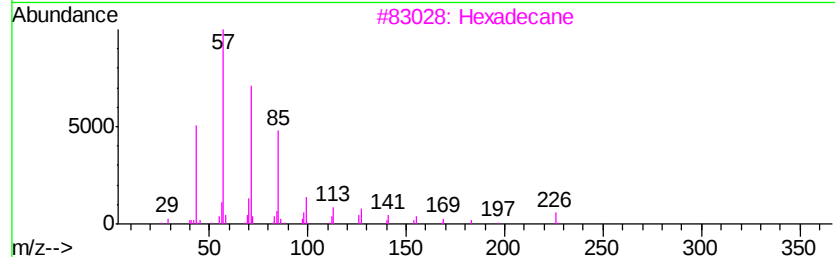
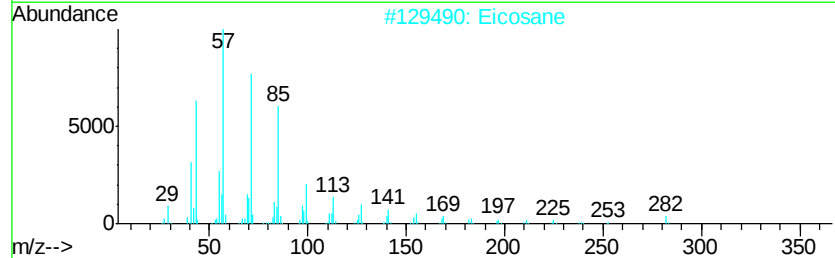
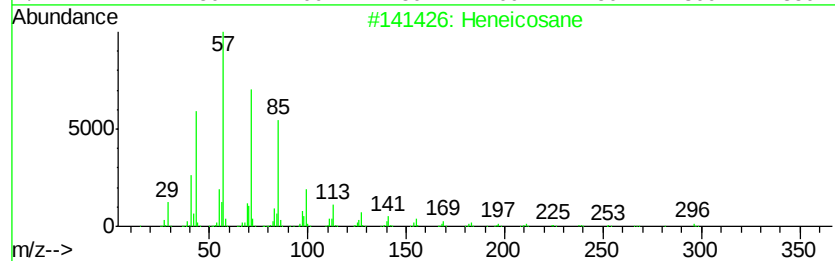
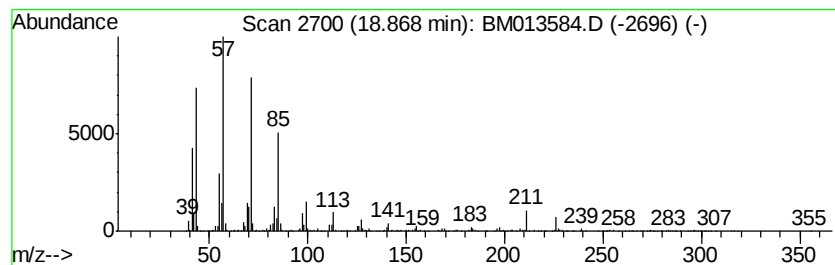
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	18.36 ng/ul	2179860	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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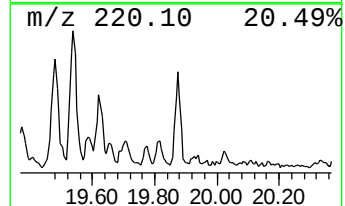
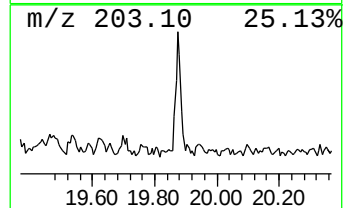
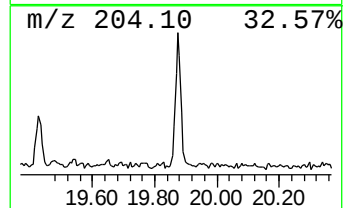
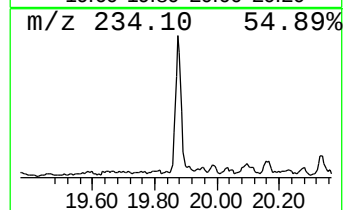
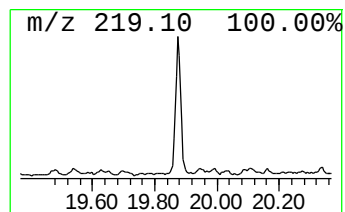
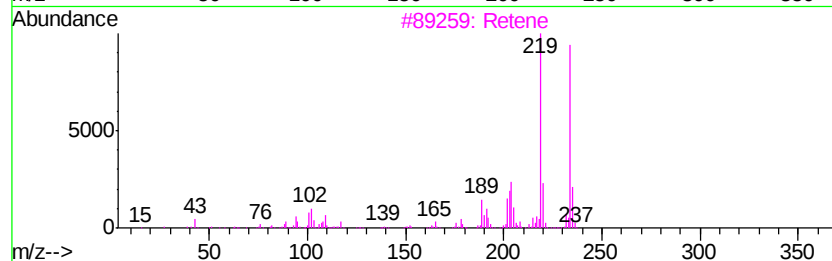
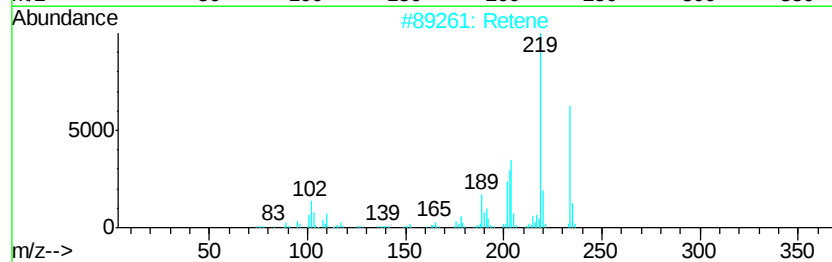
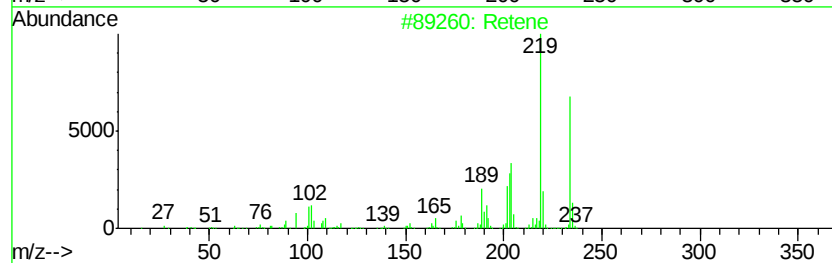
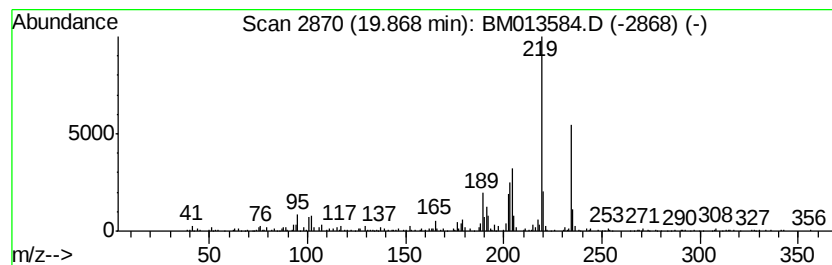
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Retene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	7.35 ng/ul	761331	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	98
2		Retene	234	C18H18	000483-65-8	94
3		Retene	234	C18H18	000483-65-8	93
4		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	91
5		Retene	234	C18H18	000483-65-8	81



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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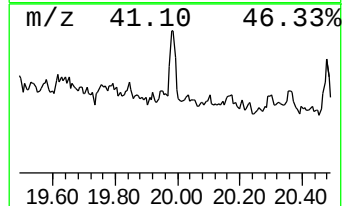
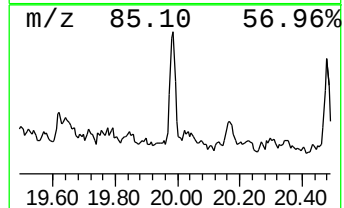
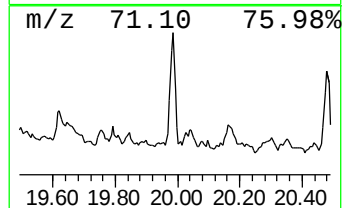
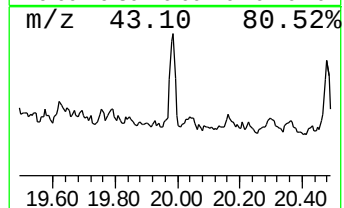
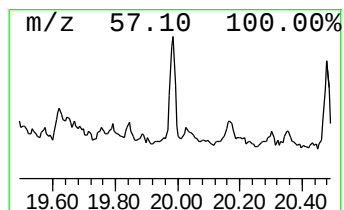
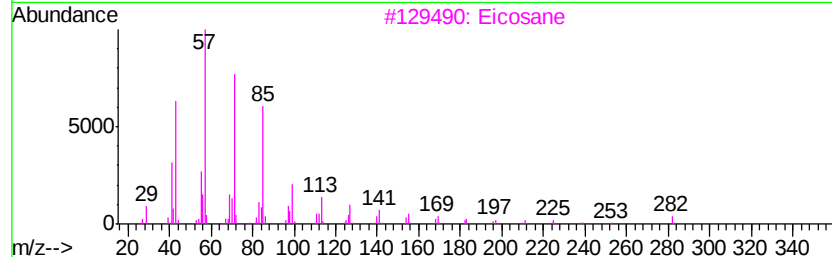
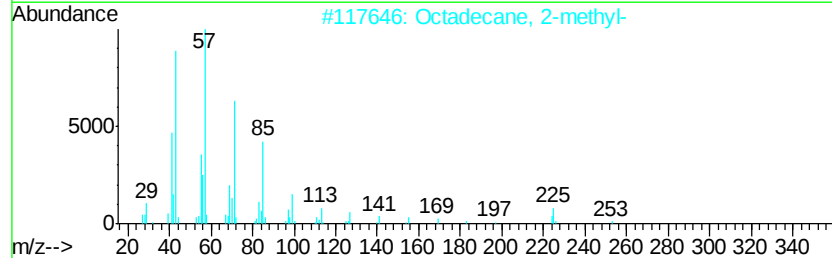
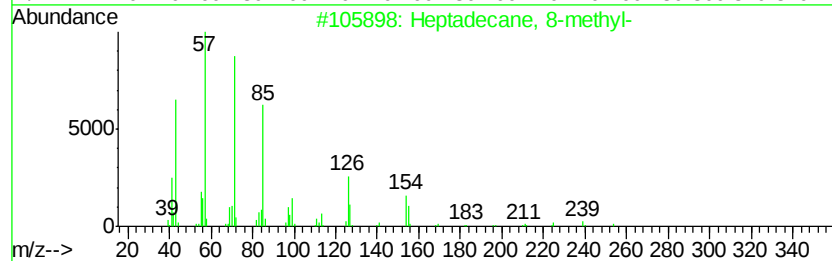
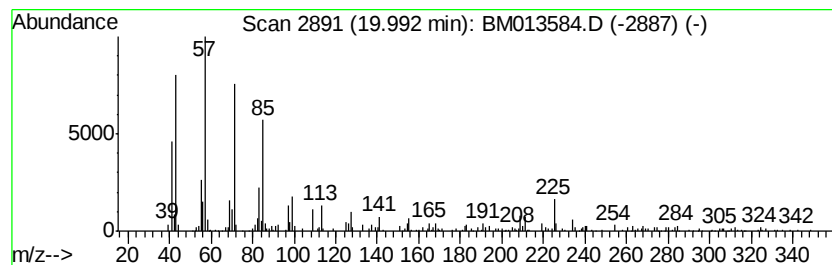
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	7.48 ng/ul	775235	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3			Eicosane	282	C20H42	000112-95-8	83
4			Hexadecane	226	C16H34	000544-76-3	74
5			Hexadecane	226	C16H34	000544-76-3	70



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

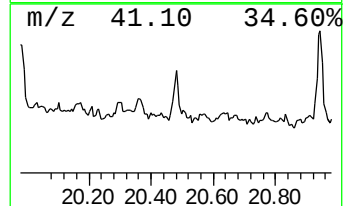
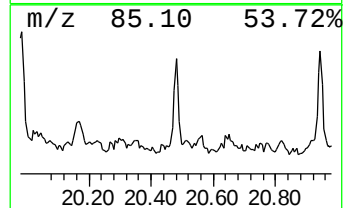
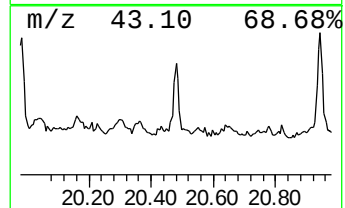
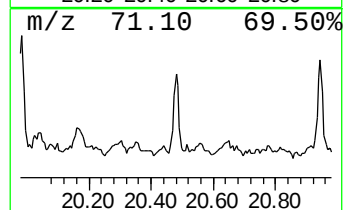
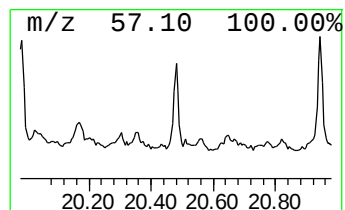
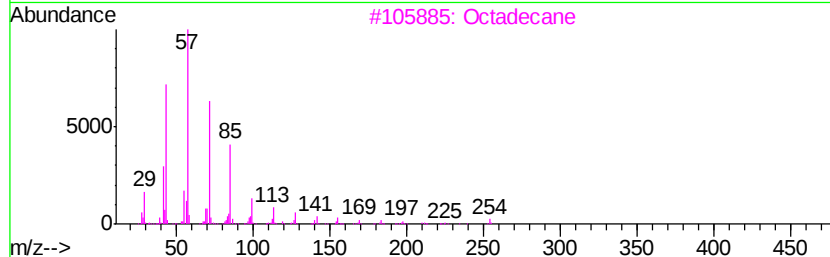
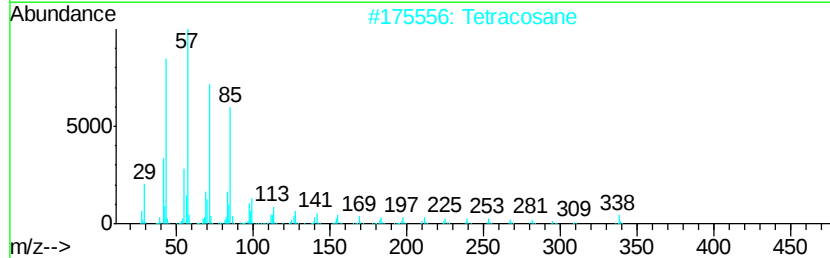
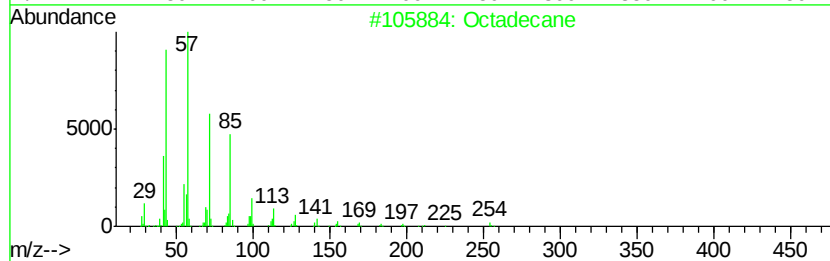
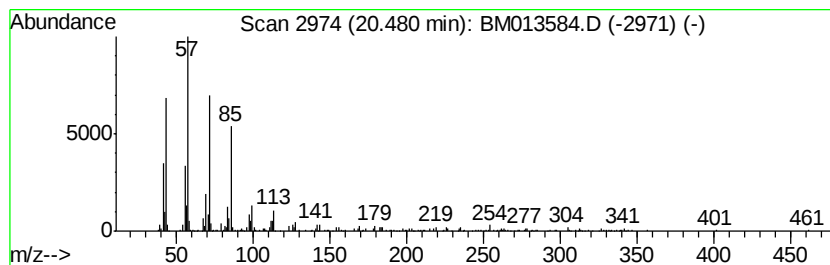
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	5.13 ng/ul	530969	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Tetracosane	338	C24H50	000646-31-1	95
3			Octadecane	254	C18H38	000593-45-3	94
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

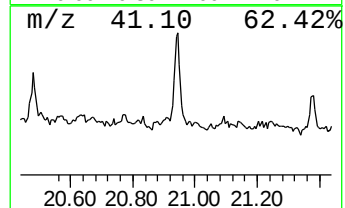
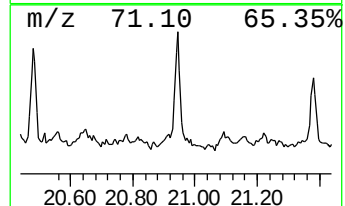
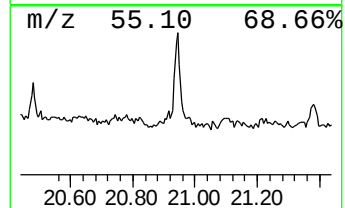
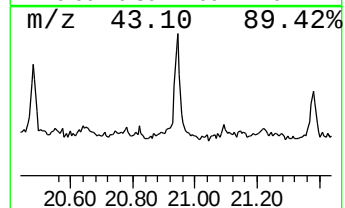
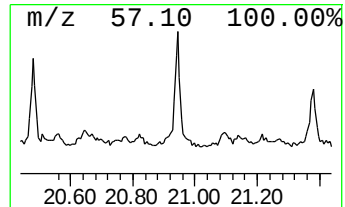
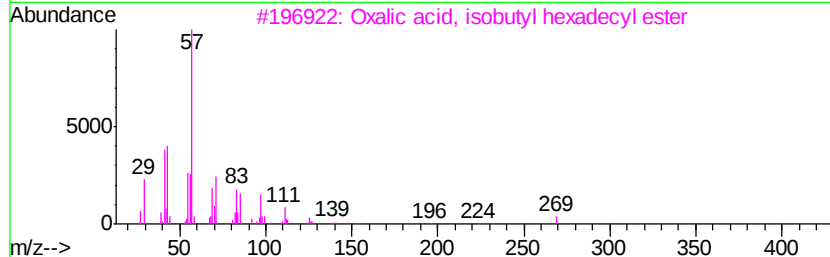
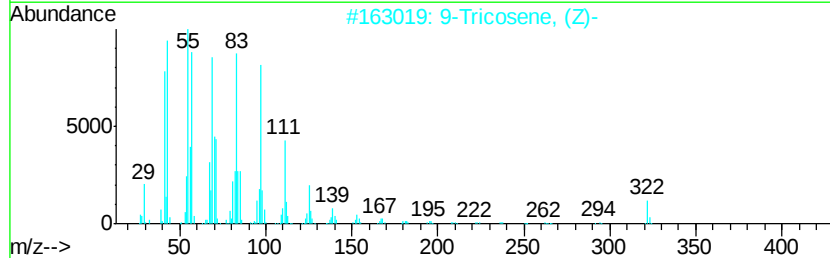
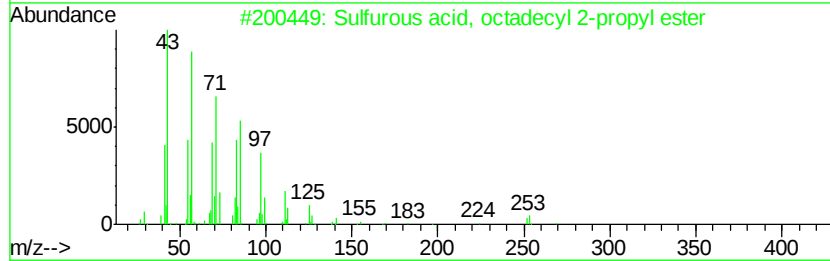
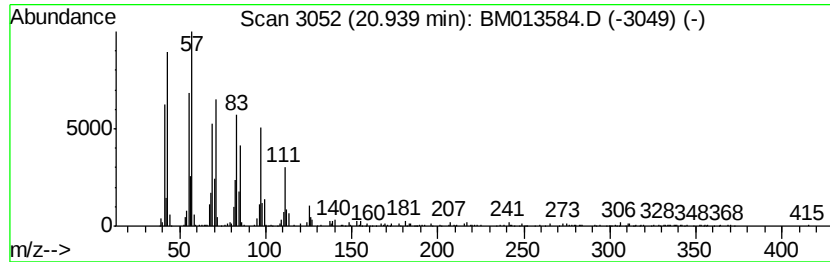
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Sulfurous acid, octadecyl 2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	14.98 ng/ul	1551220	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	86
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4		Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	74
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
Data File : BM013584.D
Acq On : 15 Jan 2018 14:34
Operator : SJ/JU
Sample : J1079-20
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJL0

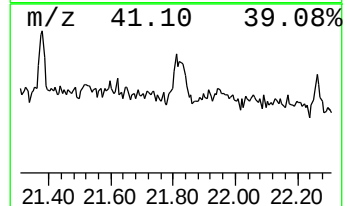
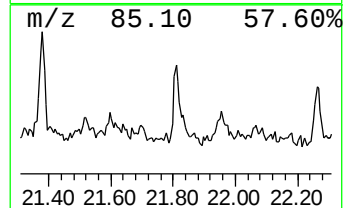
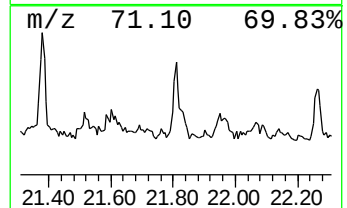
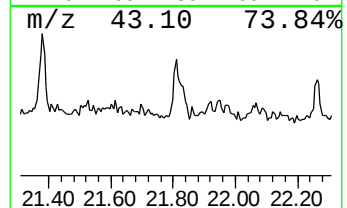
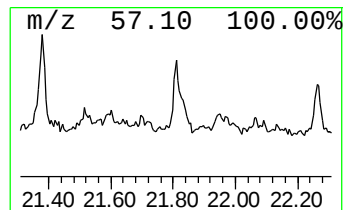
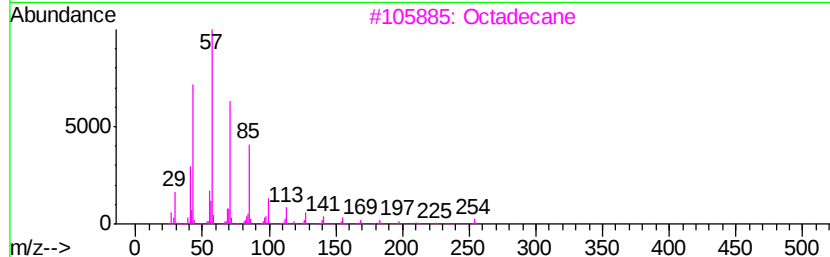
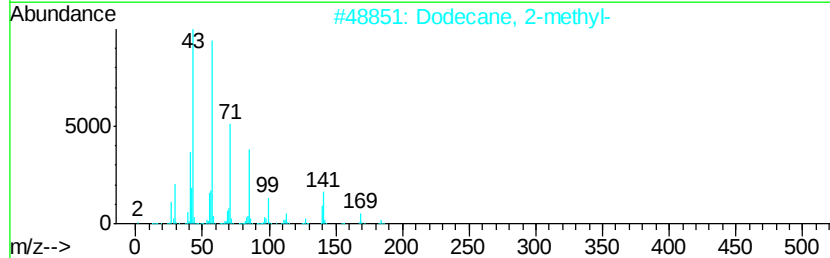
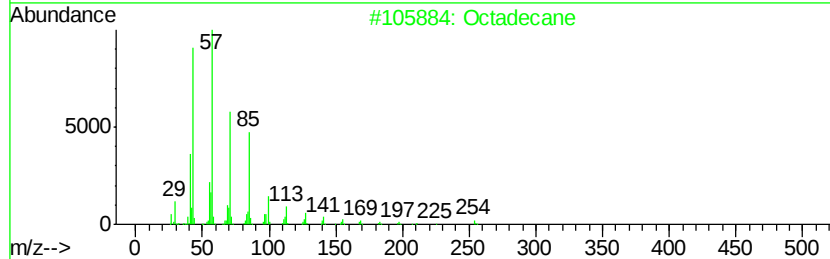
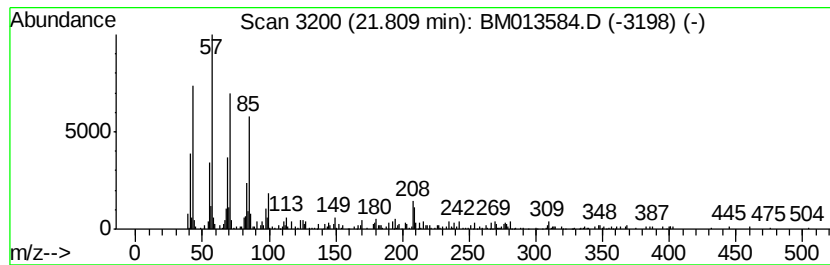
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.46 ng/ul	254642	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	70
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	62
3			Octadecane	254	C18H38	000593-45-3	62
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58
5			Tetracosane	338	C24H50	000646-31-1	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011518\
 Data File : BM013584.D
 Acq On : 15 Jan 2018 14:34
 Operator : SJ/JU
 Sample : J1079-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJL0

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...	7.25	2.1	ng/ul	102541	1	7.62	996062	20.0
(DEL) Alkane: Str...	8.83	7.5	ng/ul	370864	1	7.62	996062	20.0
unknown-01	8.96	2.2	ng/ul	108414	1	7.62	996062	20.0
(DEL) Alkane: Str...	9.83	2.1	ng/ul	238682	2	10.40	2241670	20.0
(DEL) Alkane: Cyc...	11.10	3.5	ng/ul	391317	2	10.40	2241670	20.0
(DEL) Alkane: Str...	11.23	2.8	ng/ul	313809	2	10.40	2241670	20.0
(DEL) Alkane: Str...	11.32	4.1	ng/ul	463949	2	10.40	2241670	20.0
(DEL) Alkane: Str...	11.42	11.3	ng/ul	1271000	2	10.40	2241670	20.0
(DEL) Alkane: Cyc...	11.68	3.2	ng/ul	353909	2	10.40	2241670	20.0
(DEL) Alkane: Str...	11.83	19.1	ng/ul	2142180	2	10.40	2241670	20.0
unknown-02	12.13	2.8	ng/ul	311829	2	10.40	2241670	20.0
unknown-03	12.47	3.6	ng/ul	643959	3	14.27	3570010	20.0
(DEL) Alkane: Cyc...	12.52	3.0	ng/ul	527303	3	14.27	3570010	20.0
Octadecane, 1-iodo-	12.59	2.5	ng/ul	445264	3	14.27	3570010	20.0
(DEL) Alkane: Str...	12.66	3.5	ng/ul	628035	3	14.27	3570010	20.0
(DEL) Alkane: Str...	12.75	3.9	ng/ul	704148	3	14.27	3570010	20.0
(DEL) Alkane: Str...	12.80	9.0	ng/ul	1600860	3	14.27	3570010	20.0
(DEL) Alkane: Str...	13.10	22.3	ng/ul	3984000	3	14.27	3570010	20.0
(DEL) Alkane: Str...	13.19	2.2	ng/ul	392937	3	14.27	3570010	20.0
(DEL) Alkane: Str...	13.80	7.0	ng/ul	1249410	3	14.27	3570010	20.0
(DEL) Alkane: Str...	13.88	2.7	ng/ul	488582	3	14.27	3570010	20.0
unknown-04	14.10	2.5	ng/ul	453866	3	14.27	3570010	20.0
(DEL) Alkane: Str...	14.18	29.1	ng/ul	5190950	3	14.27	3570010	20.0
(DEL) Alkane: Str...	14.69	6.7	ng/ul	1199820	3	14.27	3570010	20.0
(DEL) Alkane: Str...	14.80	10.4	ng/ul	1858190	3	14.27	3570010	20.0
(DEL) Alkane: Str...	14.87	2.5	ng/ul	453906	3	14.27	3570010	20.0
2-Bromo dodecane	15.54	21.2	ng/ul	3790580	3	14.27	3570010	20.0
(DEL) Alkane: Str...	15.70	11.7	ng/ul	1390250	4	17.03	2374570	20.0
(DEL) Alkane: Str...	15.76	12.7	ng/ul	1511070	4	17.03	2374570	20.0
(DEL) Alkane: Str...	16.00	61.6	ng/ul	7317960	4	17.03	2374570	20.0
(DEL) Alkane: Str...	16.80	33.3	ng/ul	3951870	4	17.03	2374570	20.0
(DEL) Alkane: Str...	16.85	46.0	ng/ul	5457240	4	17.03	2374570	20.0
(DEL) Alkane: Str...	17.53	29.3	ng/ul	3477380	4	17.03	2374570	20.0
(DEL) Alkane: Str...	18.23	23.0	ng/ul	2735110	4	17.03	2374570	20.0
(DEL) Alkane: Str...	18.87	18.4	ng/ul	2179860	4	17.03	2374570	20.0
Retene	19.87	7.3	ng/ul	761331	5	21.22	2071600	20.0
(DEL) Alkane: Str...	19.99	7.5	ng/ul	775235	5	21.22	2071600	20.0
(DEL) Alkane: Str...	20.48	5.1	ng/ul	530969	5	21.22	2071600	20.0
Sulfurous acid, o...	20.94	15.0	ng/ul	1551220	5	21.22	2071600	20.0
(DEL) Alkane: Str...	21.81	2.5	ng/ul	254642	5	21.22	2071600	20.0