

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
 Data File : BM017032.D
 Acq On : 05 Oct 2018 11:52
 Operator : MJ/SJ
 Sample : J5251-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H2TS3

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	6.869	654	660	672	rVB	853620	1415060	26.18%	1.780%
2	7.040	683	689	700	rVB	721916	1059948	19.61%	1.334%
3	7.234	715	722	731	rVB	875910	1387934	25.68%	1.746%
4	7.698	794	801	808	rVB	780348	1231504	22.78%	1.550%
5	8.398	914	920	932	rVB	1081459	1681029	31.10%	2.115%
6	8.845	989	996	1005	rBV	818470	1344229	24.87%	1.691%
7	8.916	1005	1008	1013	rVB3	14720	20115	0.37%	0.025%
8	8.951	1013	1014	1018	rVB4	5707	5734	0.11%	0.007%
9	9.004	1018	1023	1024	rBV3	7102	10735	0.20%	0.014%
10	9.151	1043	1048	1056	rVB7	6326	17963	0.33%	0.023%
11	9.269	1060	1068	1072	rVB7	6235	13435	0.25%	0.017%
12	9.328	1072	1078	1082	rBV5	8231	13146	0.24%	0.017%
13	9.404	1084	1091	1093	rVB7	5665	10605	0.20%	0.013%
14	9.563	1111	1118	1129	rBV	643461	1037062	19.19%	1.305%
15	9.663	1131	1135	1141	rVB6	6693	13244	0.25%	0.017%
16	9.734	1141	1147	1148	rBV4	8495	11524	0.21%	0.015%
17	9.828	1156	1163	1169	rVB5	9057	16327	0.30%	0.021%
18	9.904	1172	1176	1185	rVV8	10190	24471	0.45%	0.031%
19	10.010	1190	1194	1198	rVB4	7407	12728	0.24%	0.016%
20	10.098	1198	1209	1218	rBV	1061868	1818451	33.64%	2.288%
21	10.210	1225	1228	1232	rVB5	8457	10398	0.19%	0.013%
22	10.263	1232	1237	1240	rVB6	10279	16770	0.31%	0.021%
23	10.475	1259	1273	1282	rVB	1126432	1954271	36.16%	2.459%
24	10.551	1283	1286	1290	rBV4	7177	10085	0.19%	0.013%
25	10.616	1290	1297	1307	rBV	1029226	1819024	33.65%	2.289%
26	10.698	1308	1311	1320	rVB8	12057	26713	0.49%	0.034%
27	10.763	1320	1322	1327	rVB6	6323	8710	0.16%	0.011%
28	10.810	1329	1330	1335	rBV5	3998	6313	0.12%	0.008%
29	10.875	1336	1341	1345	rBV7	11552	22605	0.42%	0.028%
30	10.963	1351	1356	1361	rVB5	34494	56099	1.04%	0.071%
31	11.039	1361	1369	1374	rBV10	9010	23639	0.44%	0.030%
32	11.092	1374	1378	1383	rBV7	11115	17219	0.32%	0.022%
33	11.157	1383	1389	1395	rBV7	25611	67772	1.25%	0.085%
34	11.233	1395	1402	1408	rBV8	28140	69947	1.29%	0.088%

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35	11.310	1411	1415	1422	rVB7	16154	33454	0.62%	0.042%
36	11.392	1426	1429	1436	rVB3	29122	53543	0.99%	0.067%
37	11.451	1436	1439	1440	rBV2	9812	10031	0.19%	0.013%
38	11.504	1443	1448	1456	rBV2	94996	188425	3.49%	0.237%
39	11.657	1471	1474	1478	rVB6	16748	23627	0.44%	0.030%
40	11.757	1485	1491	1497	rBV4	58909	103228	1.91%	0.130%
41	11.904	1510	1516	1521	rBV	150403	243039	4.50%	0.306%
42	12.022	1532	1536	1540	rBV4	53333	96730	1.79%	0.122%
43	12.127	1552	1554	1563	rVB4	59672	97886	1.81%	0.123%
44	12.216	1564	1569	1574	rBV7	33861	76473	1.41%	0.096%
45	12.357	1589	1593	1597	rBV6	27846	52470	0.97%	0.066%
46	12.545	1620	1625	1629	rBV4	59095	102015	1.89%	0.128%
47	12.733	1654	1657	1659	rBV2	37037	49943	0.92%	0.063%
48	12.822	1668	1672	1676	rBV2	54199	92163	1.71%	0.116%
49	12.869	1676	1680	1685	rVB	273619	382821	7.08%	0.482%
50	13.163	1722	1730	1738	rBV2	420786	900538	16.66%	1.133%
51	13.257	1742	1746	1751	rVV3	83552	137306	2.54%	0.173%
52	13.751	1824	1830	1834	rBV	1952127	2739652	50.69%	3.447%
53	13.798	1834	1838	1840	rVV	334146	480331	8.89%	0.604%
54	13.827	1840	1843	1847	rVV	528054	725982	13.43%	0.913%
55	13.863	1847	1849	1858	rVB2	178084	306428	5.67%	0.386%
56	14.027	1872	1877	1882	rVB	2359318	3362353	62.21%	4.231%
57	14.104	1887	1890	1894	rVV2	178303	231519	4.28%	0.291%
58	14.245	1909	1914	1918	rBV	990019	1411721	26.12%	1.776%
59	14.339	1925	1930	1938	rVB2	1708568	2821246	52.19%	3.550%
60	14.539	1960	1964	1969	rVB	613046	771562	14.27%	0.971%
61	14.868	2017	2020	2026	rVB2	551876	729586	13.50%	0.918%
62	15.204	2073	2077	2081	rBV	1304690	1569511	29.04%	1.975%
63	15.333	2095	2099	2104	rVB	3007739	4084750	75.57%	5.140%
64	15.610	2142	2146	2151	rVB	981448	1536353	28.42%	1.933%
65	16.068	2220	2224	2226	rBV	1689142	2431041	44.98%	3.059%
66	16.857	2355	2358	2362	rVV	1201668	1408718	26.06%	1.773%
67	16.910	2363	2367	2378	rVB	1994539	3361134	62.18%	4.229%
68	17.086	2393	2397	2405	rVB	2085787	3168634	58.62%	3.987%
69	17.186	2410	2414	2419	rVB	3211746	4478185	82.85%	5.635%
70	17.598	2481	2484	2488	rVB	1176509	1420285	26.28%	1.787%
71	18.292	2599	2602	2607	rVB	933924	1115599	20.64%	1.404%

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72	18.927	2707	2710	2717	rVB	813639	1053044	19.48%	1.325%
73	19.480	2800	2804	2812	rVB	3568175	5405212	100.00%	6.801%
74	20.997	3060	3062	3072	rVB	315622	438224	8.11%	0.551%
75	21.274	3104	3109	3116	rVB	2684139	3267213	60.45%	4.111%
76	21.433	3134	3136	3142	rVB	271187	312068	5.77%	0.393%
77	21.868	3206	3210	3214	rBV	420667	501559	9.28%	0.631%
78	22.327	3284	3288	3294	rVB	615575	782762	14.48%	0.985%
79	22.833	3369	3374	3380	rVB	685142	975848	18.05%	1.228%
80	23.350	3456	3462	3467	rBV	2609311	4960198	91.77%	6.241%
81	23.391	3467	3469	3479	rVB	731780	1045875	19.35%	1.316%
82	23.497	3480	3487	3495	rVB2	1669031	3102699	57.40%	3.904%
83	24.033	3573	3578	3587	rVB	501850	935913	17.32%	1.178%
84	24.774	3699	3704	3712	rVB	297171	641838	11.87%	0.808%

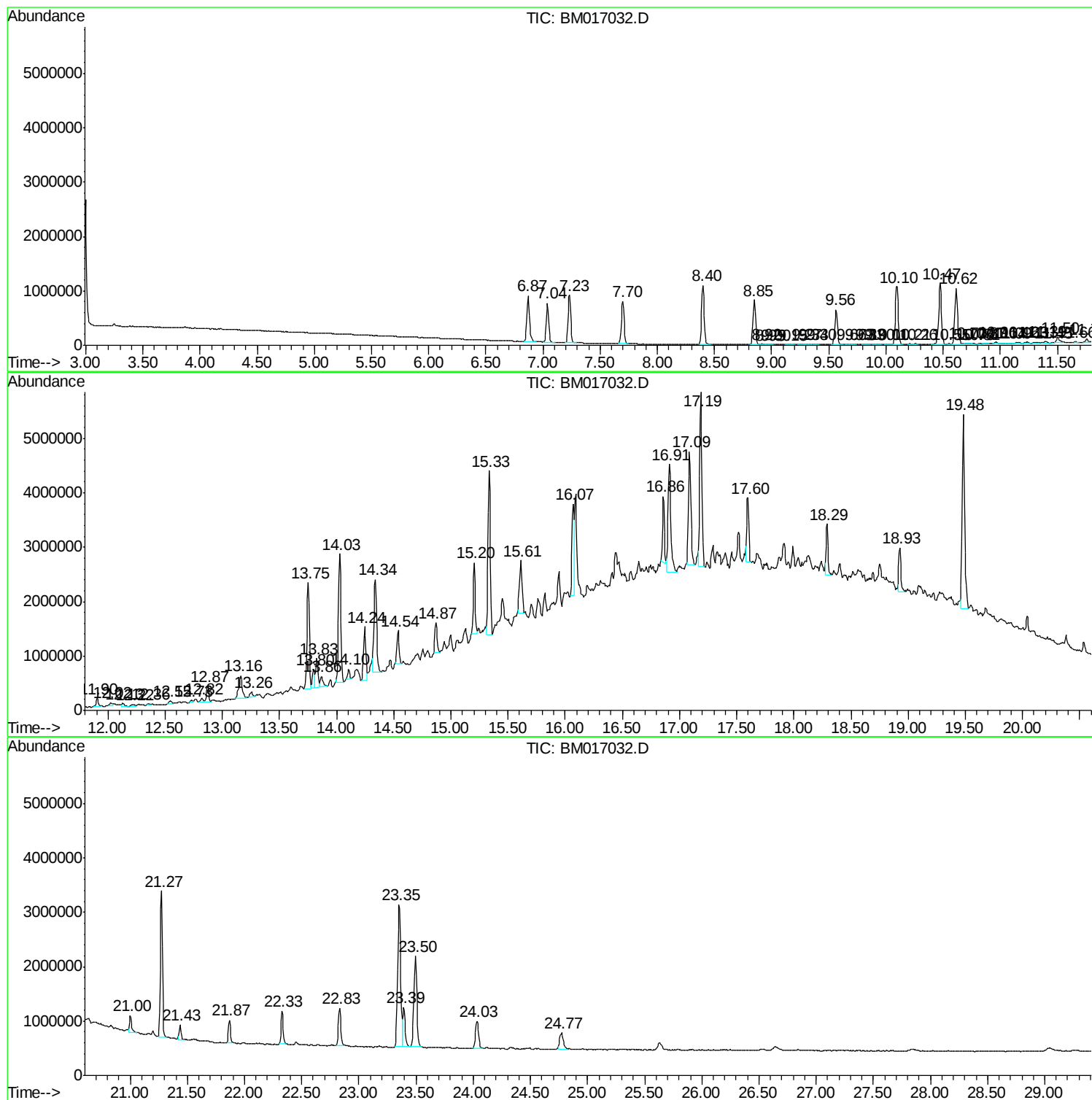
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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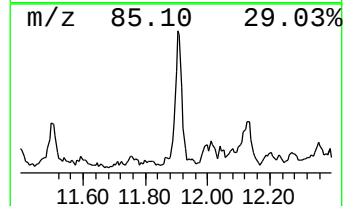
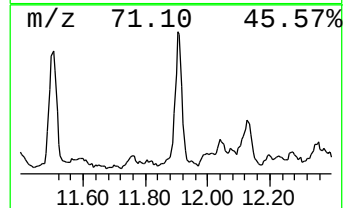
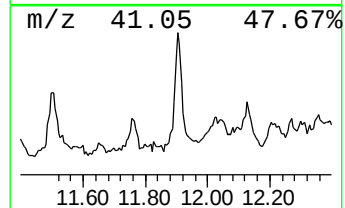
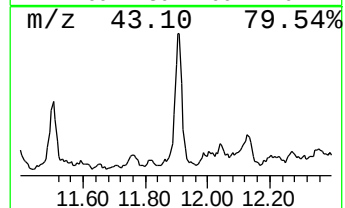
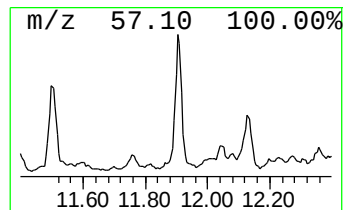
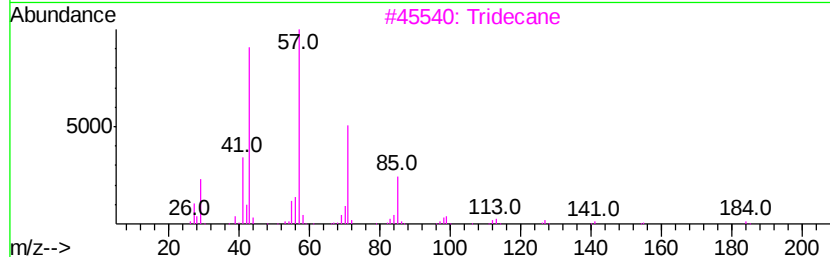
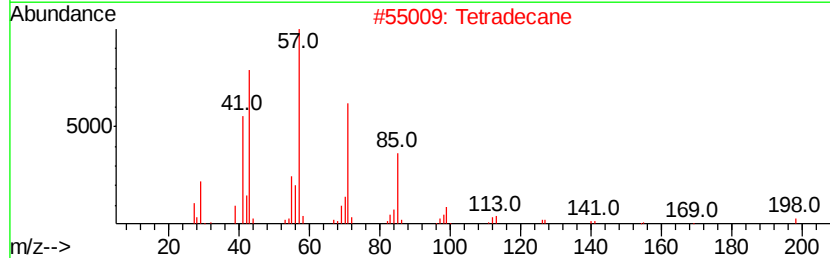
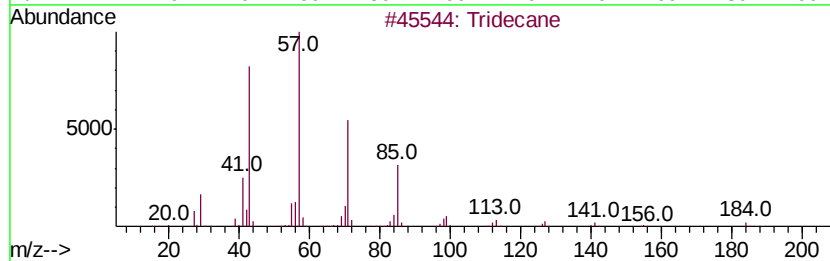
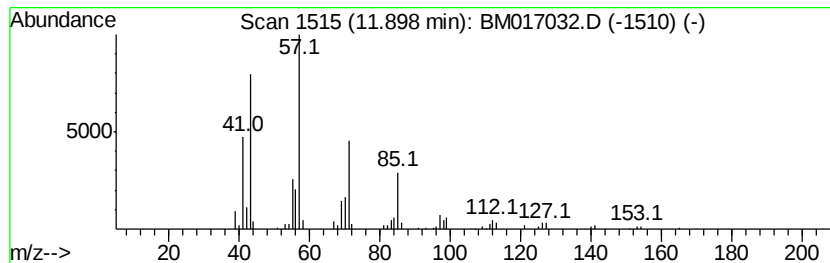
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.49 ng/ul	243039	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	86
3		Tridecane	184	C13H28	000629-50-5	81
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	78
5		Dodecane	170	C12H26	000112-40-3	78



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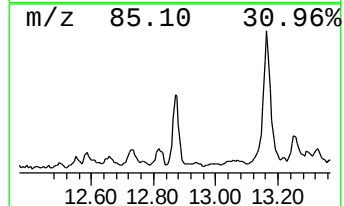
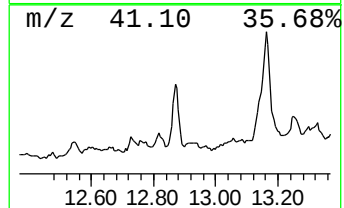
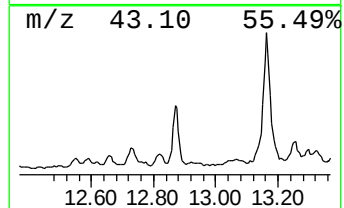
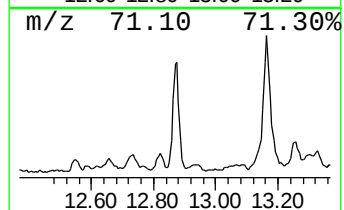
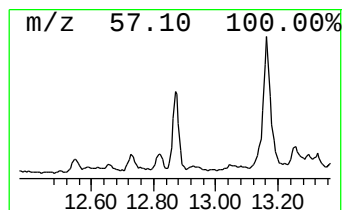
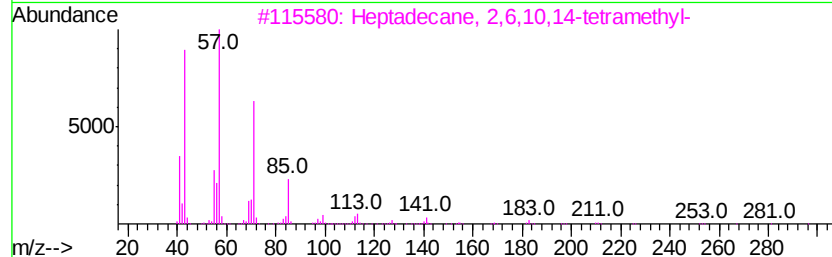
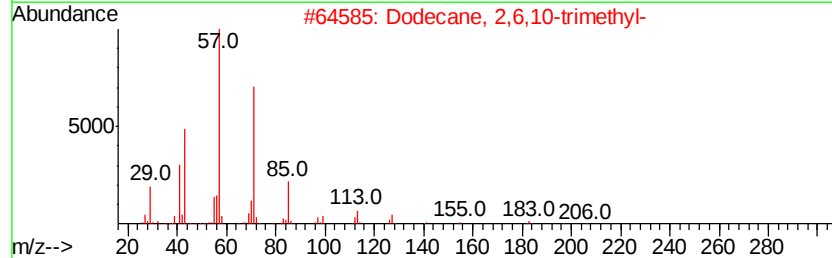
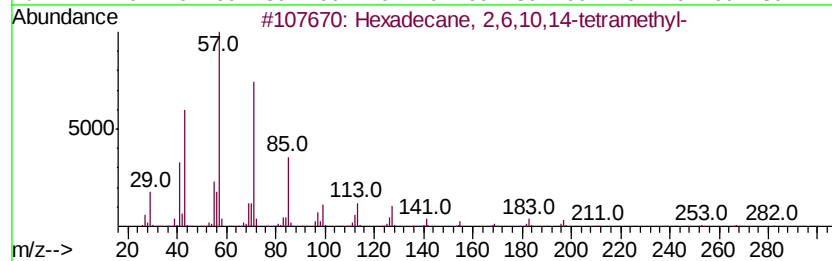
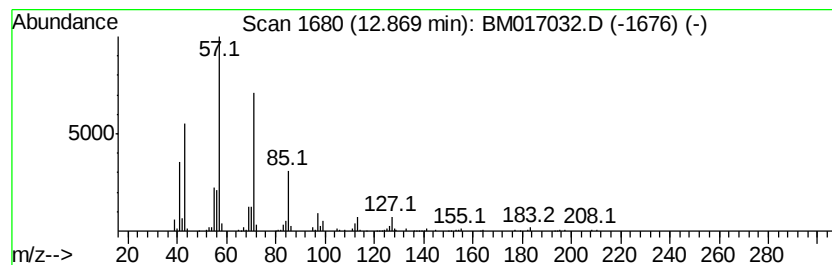
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.71 ng/ul	382821	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	78
4		Tetracosane	338	C24H50	000646-31-1	72
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



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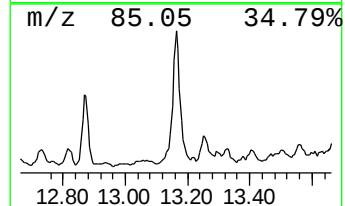
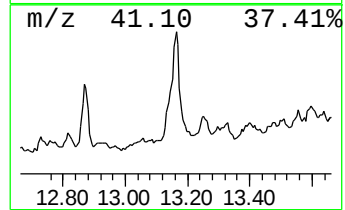
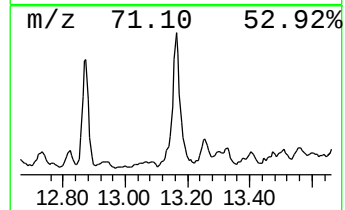
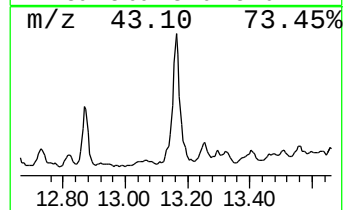
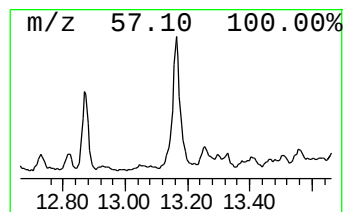
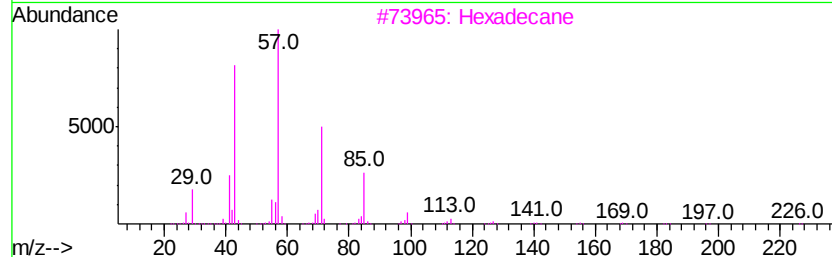
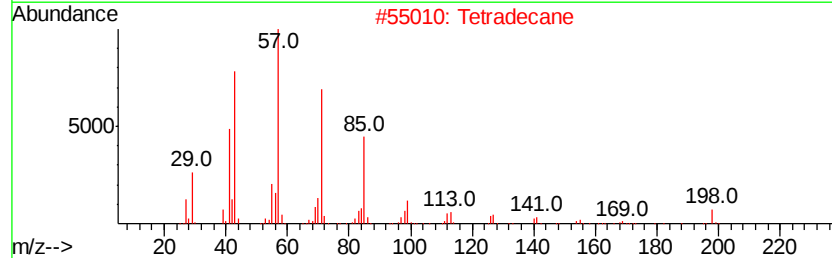
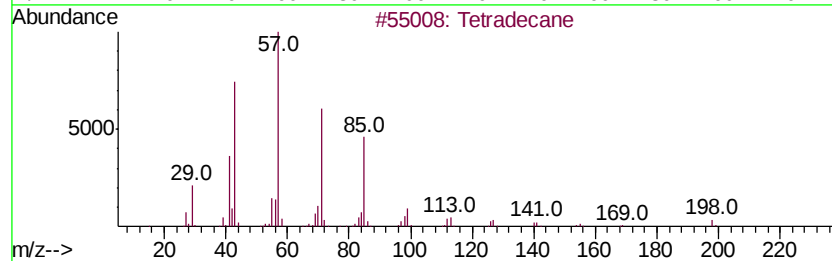
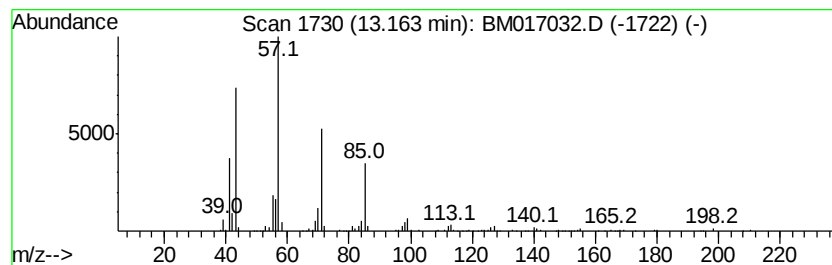
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	6.38 ng/ul	900538	Acenaphthene-d10	14.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	94
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Hexadecane	226	C16H34	000544-76-3	86



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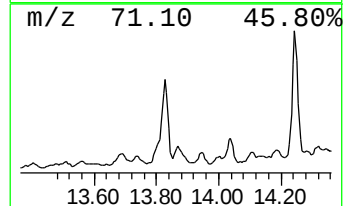
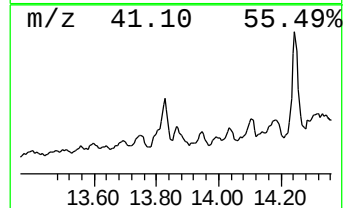
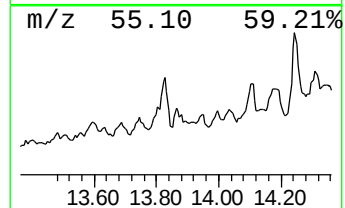
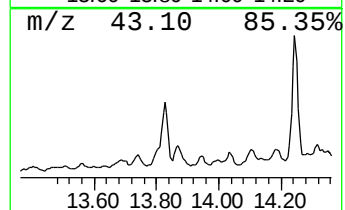
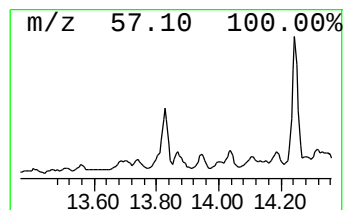
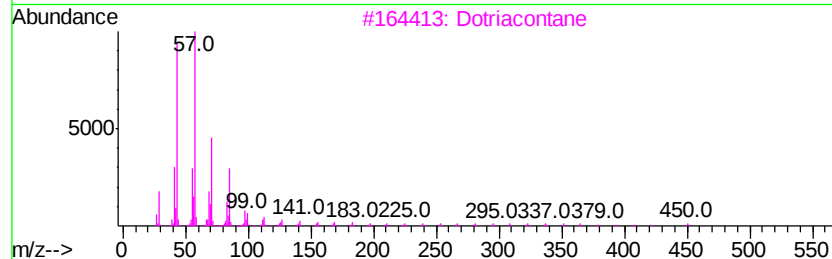
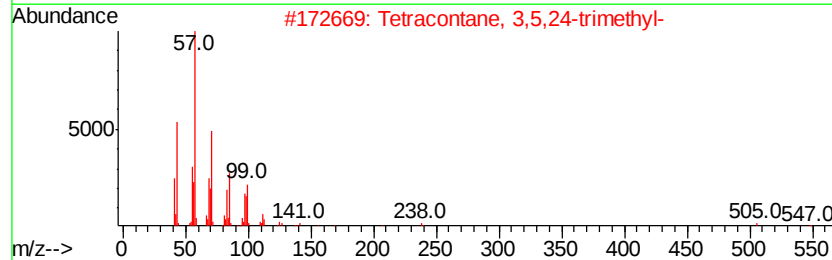
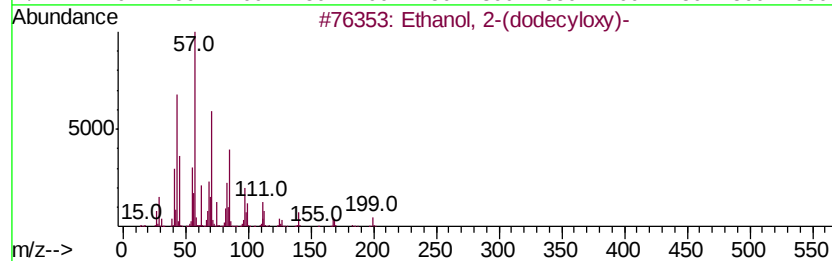
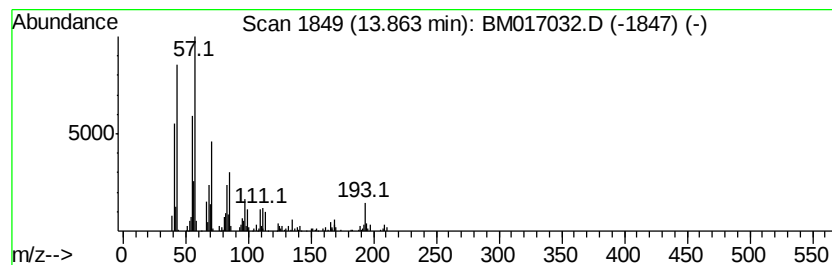
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(dodecyloxy)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	2.17 ng/ul	306428	Acenaphthene-d10	14.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanol, 2-(dodecyloxy)-	230 C14H30O2	004536-30-5	64
2	Tetracontane, 3,5,24-trimethyl-	605 C43H88	055162-61-3	64
3	Dotriacontane	451 C32H66	000544-85-4	47
4	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	46
5	Tetradecane, 1-iodo-	324 C14H29I	019218-94-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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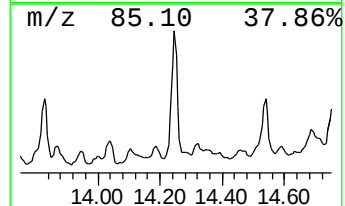
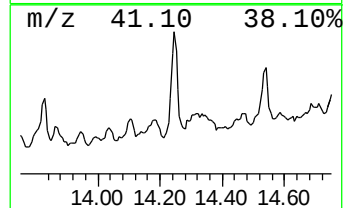
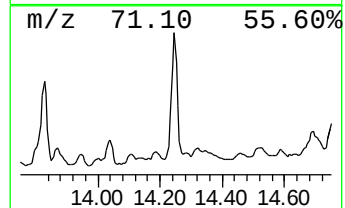
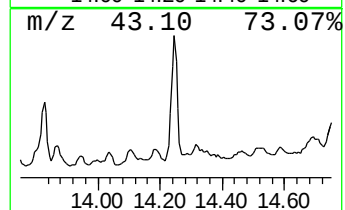
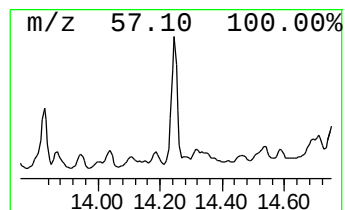
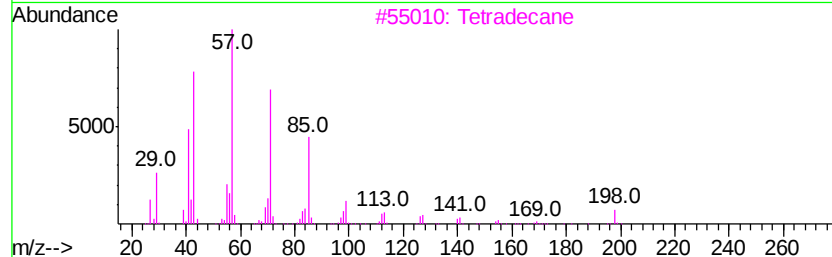
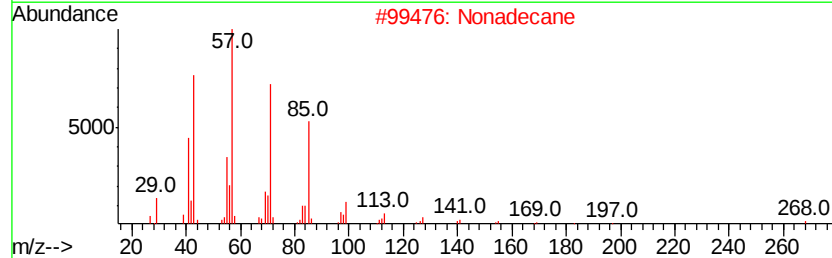
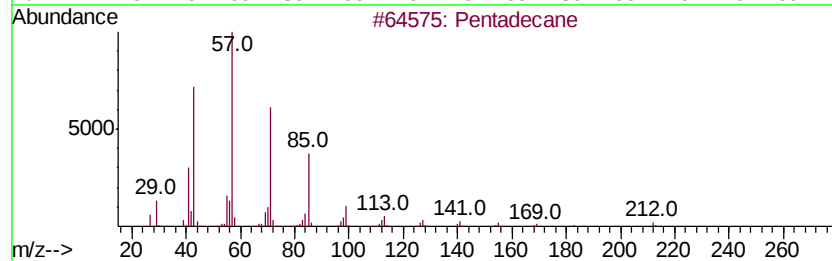
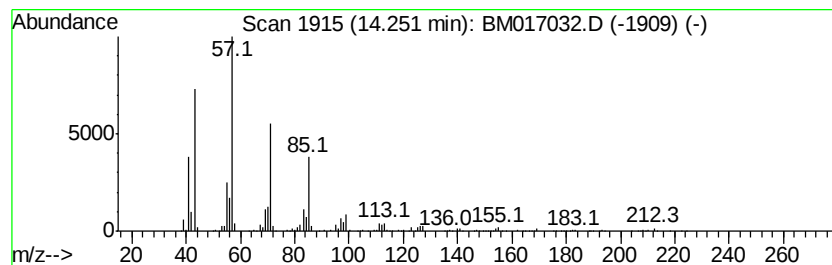
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	10.01 ng/ul	1411720	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Nonadecane	268	C19H40	000629-92-5	87
3		Tetradecane	198	C14H30	000629-59-4	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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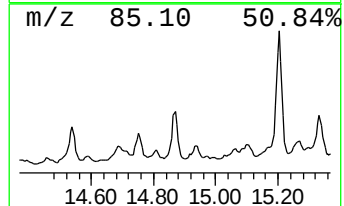
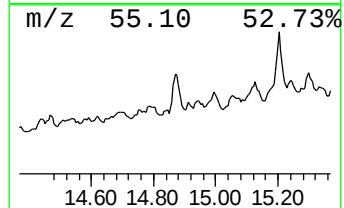
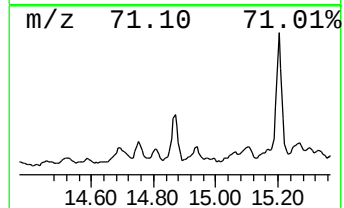
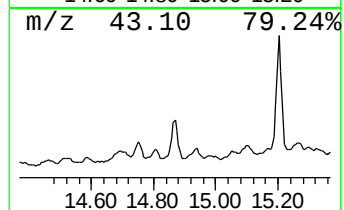
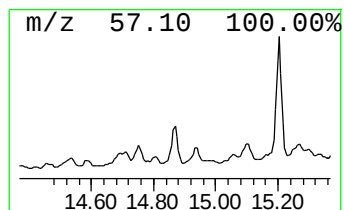
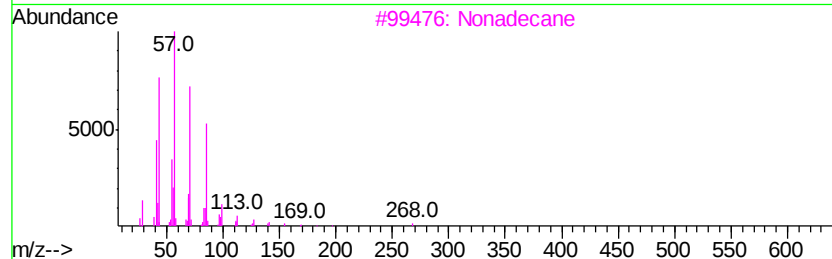
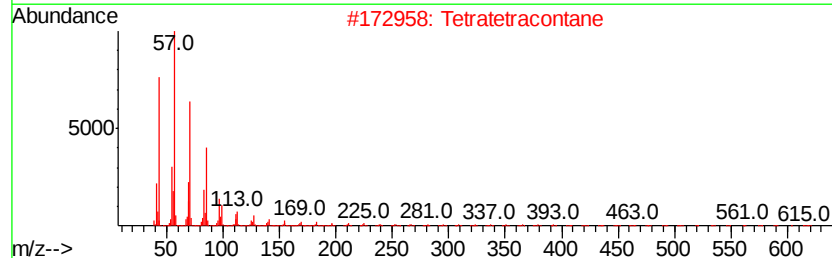
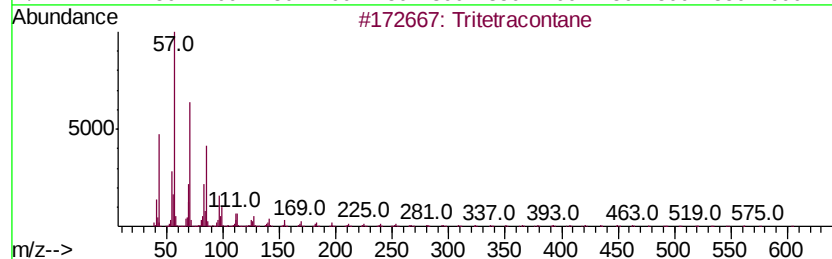
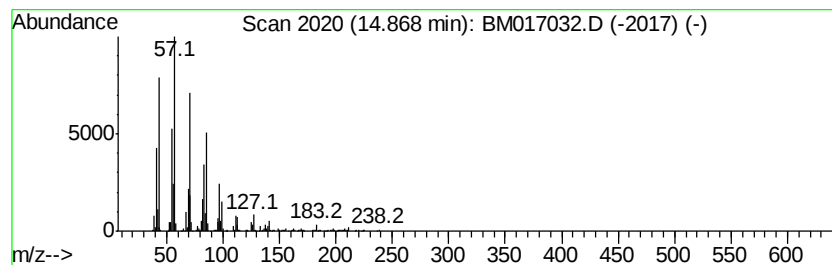
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	5.17 ng/ul	729586	Acenaphthene-d10	14.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	87
2			Tetratetracontane	619	C44H90	007098-22-8	83
3			Nonadecane	268	C19H40	000629-92-5	81
4			Heptacosane	380	C27H56	000593-49-7	74
5			10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
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Sample : J5251-01
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Instrument :
BNA_M
ClientSampleId :
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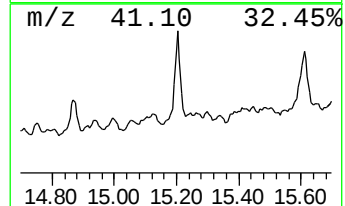
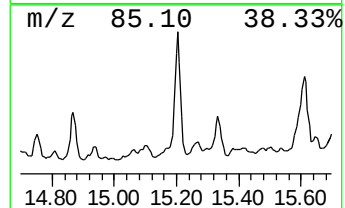
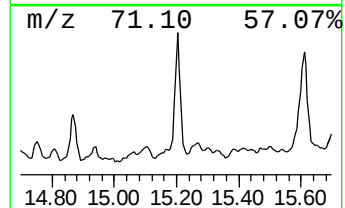
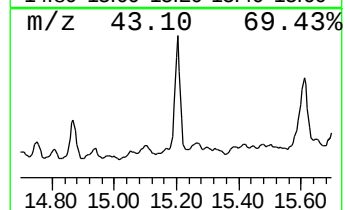
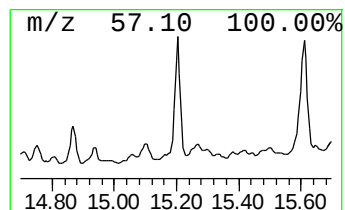
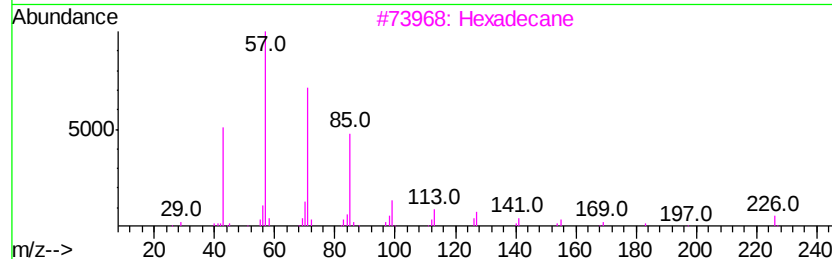
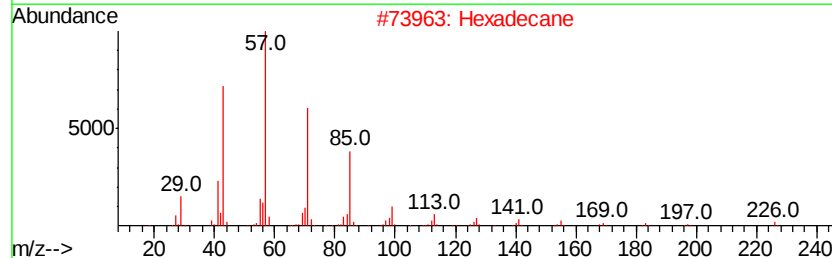
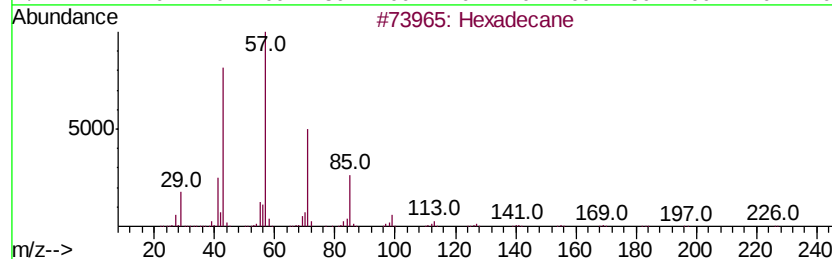
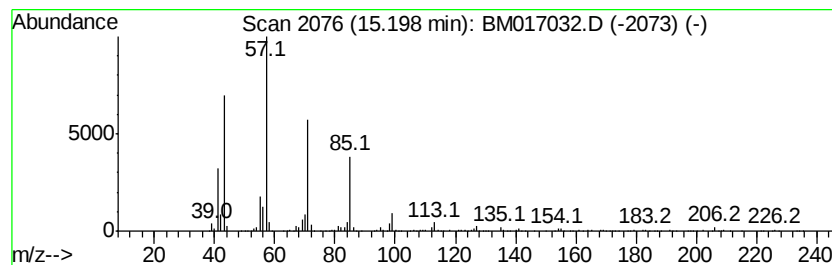
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	11.13 ng/ul	1569510	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	93
4		Pentadecane	212	C15H32	000629-62-9	86
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
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Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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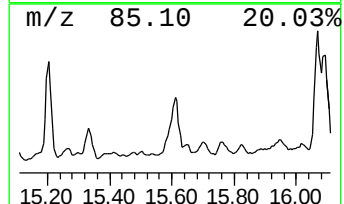
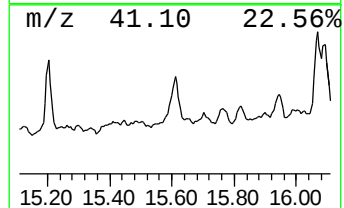
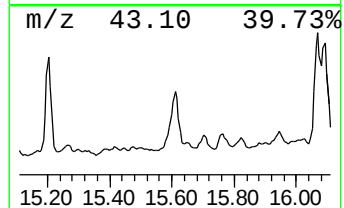
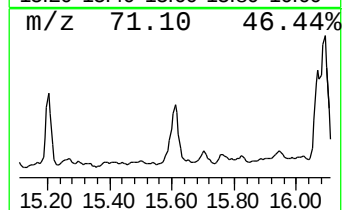
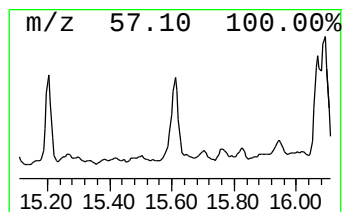
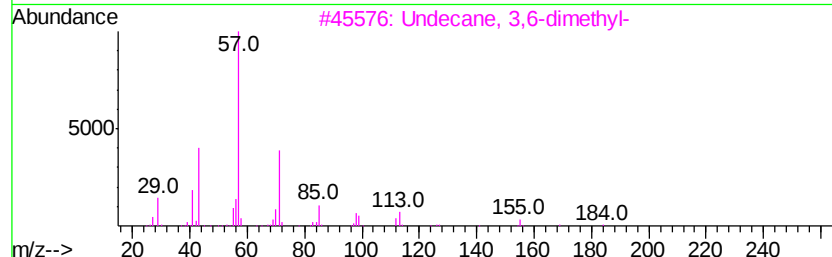
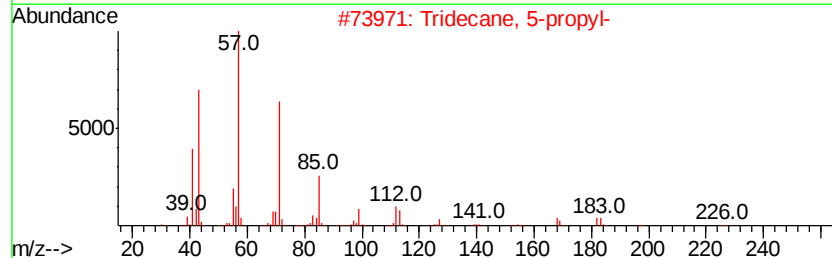
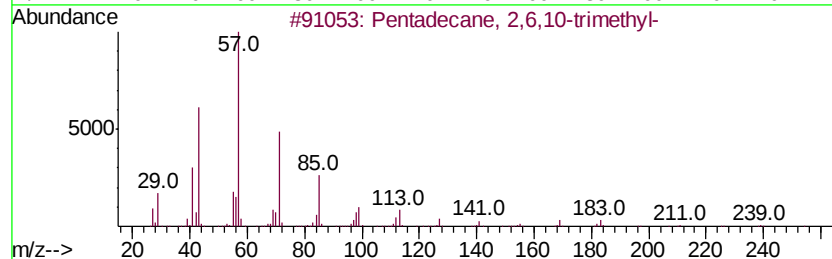
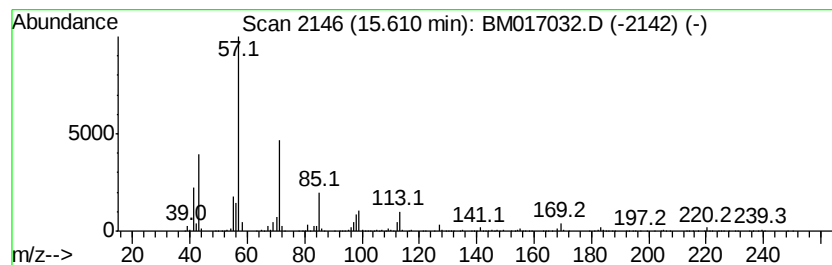
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	10.89 ng/ul	1536350	Acenaphthene-d10	14.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	74
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
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Sample : J5251-01
Misc :
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Instrument :
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ClientSampleId :
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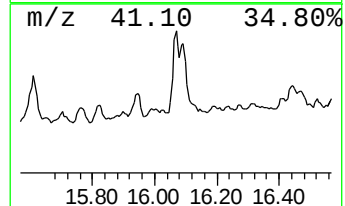
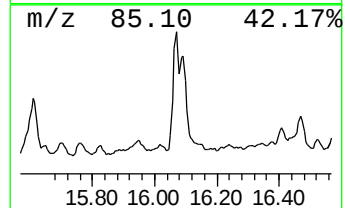
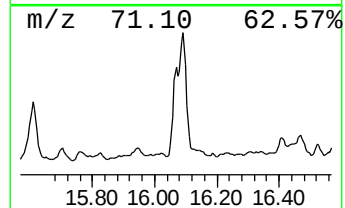
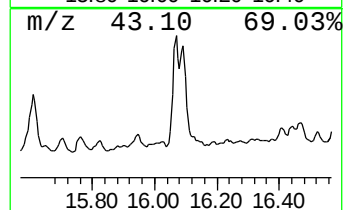
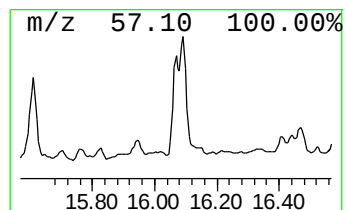
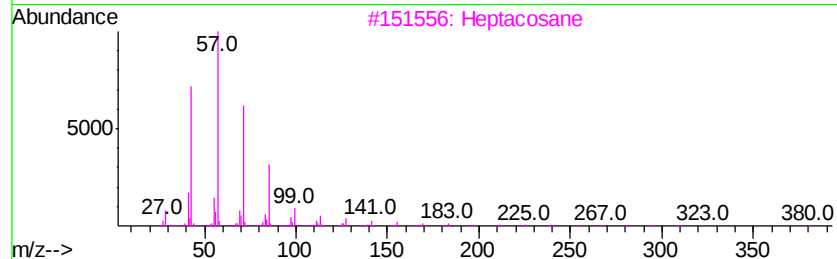
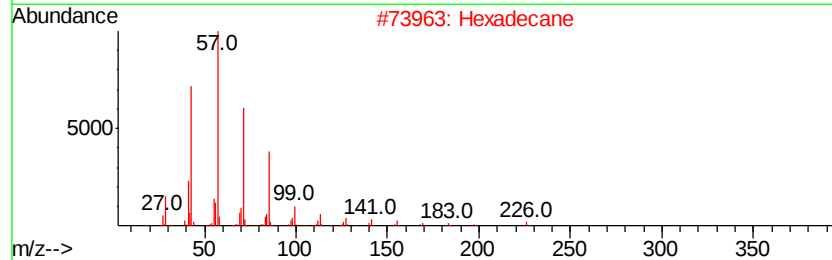
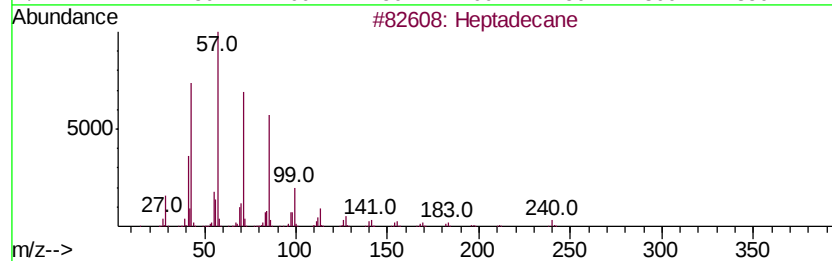
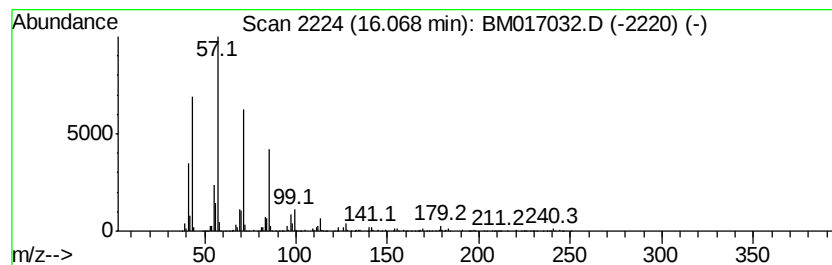
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	15.34 ng/ul	2431040	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Hexadecane	226	C16H34	000544-76-3	94
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
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ClientSampleId :
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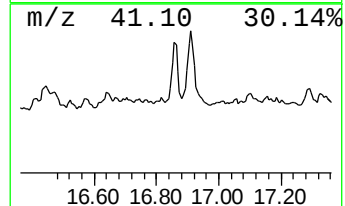
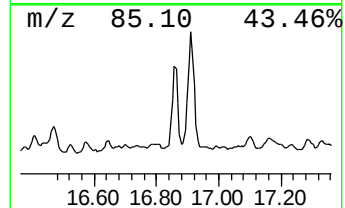
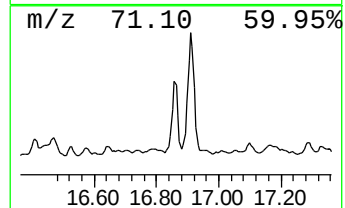
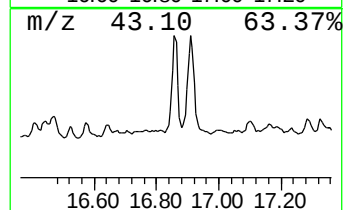
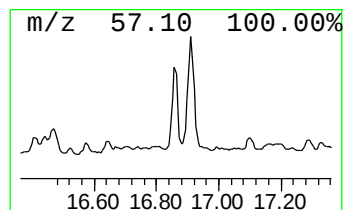
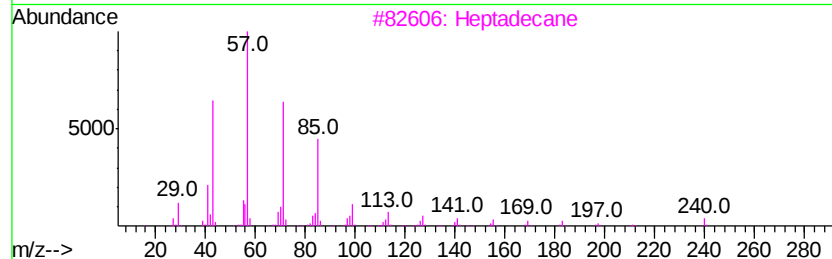
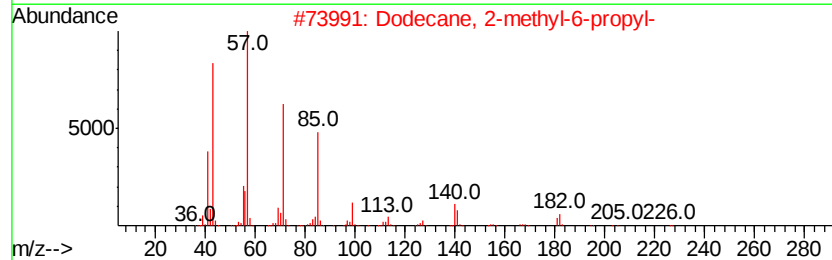
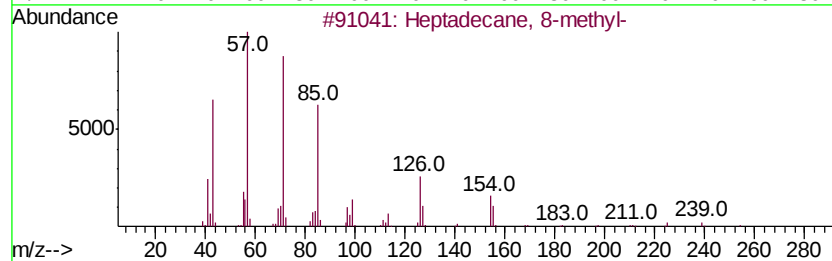
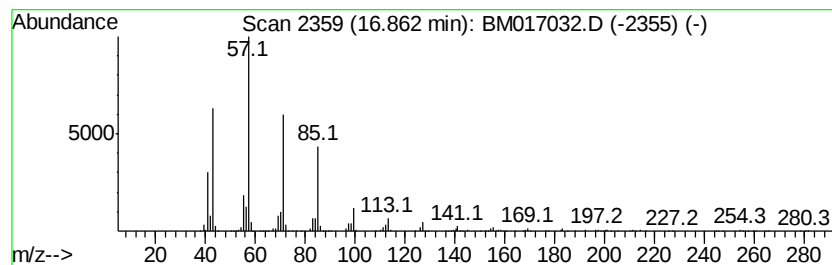
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	8.89 ng/ul	1408720	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H2TS3

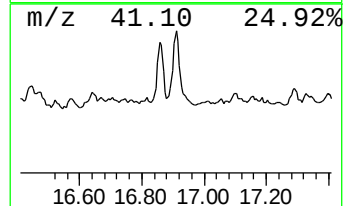
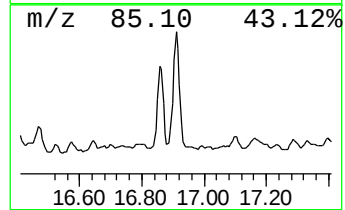
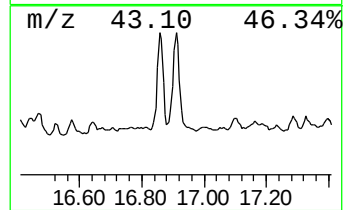
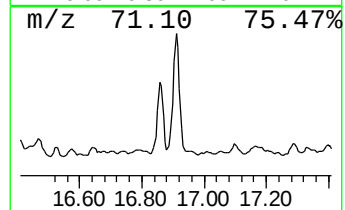
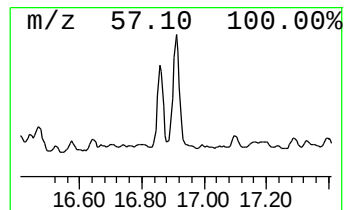
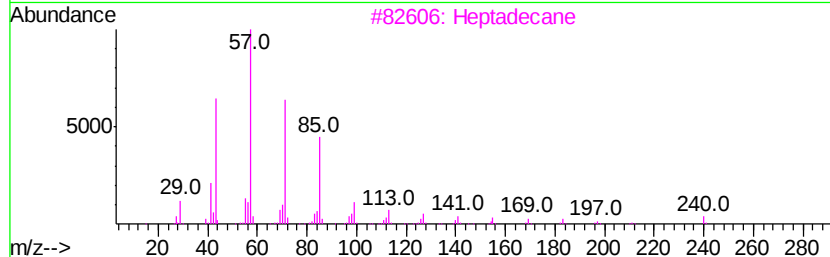
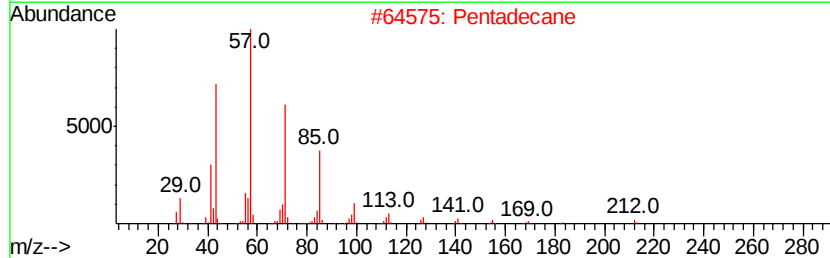
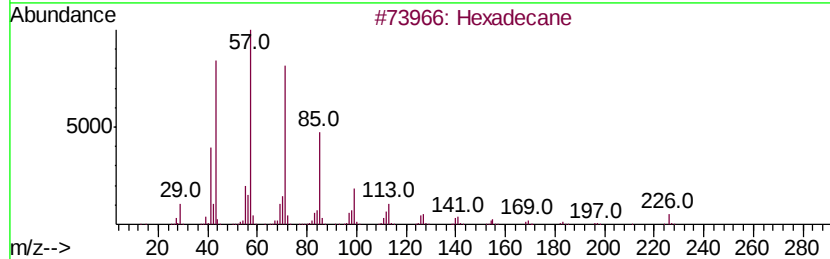
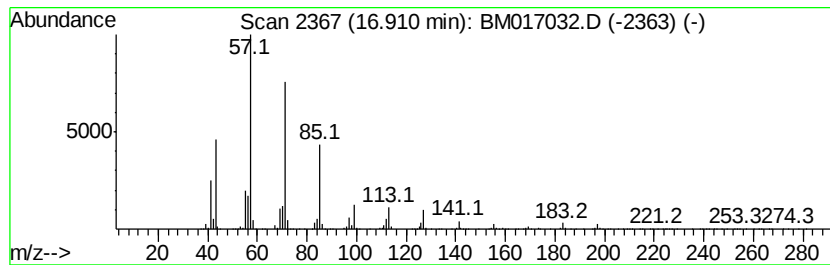
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	21.22 ng/ul	3361130	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H2TS3

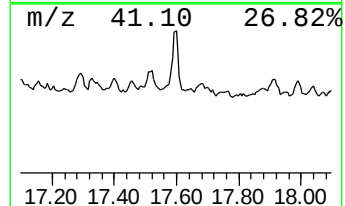
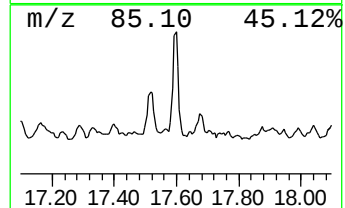
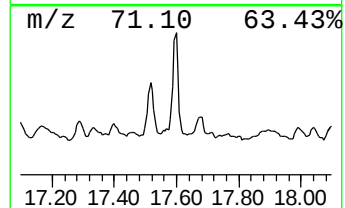
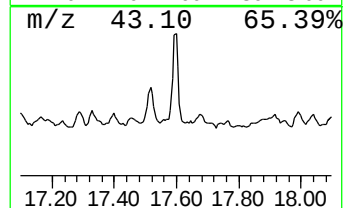
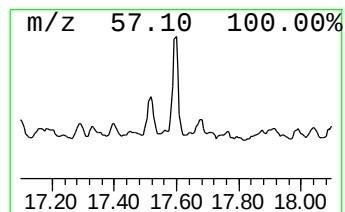
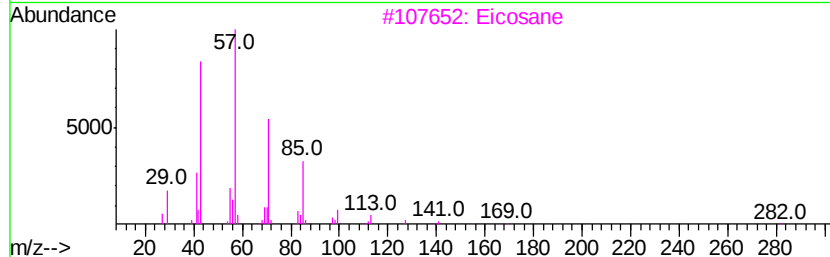
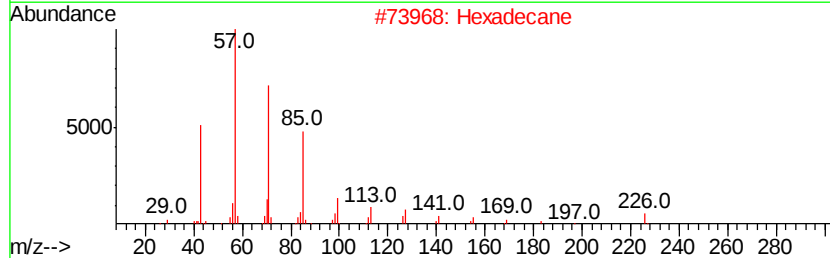
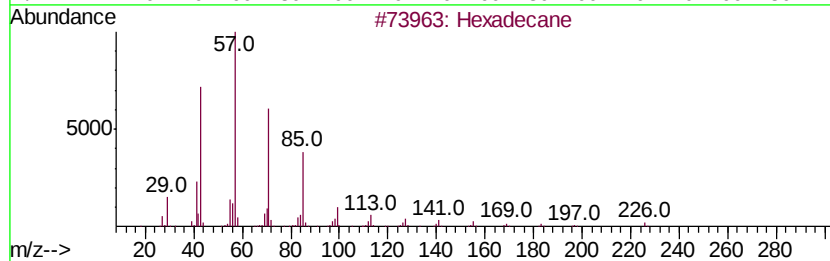
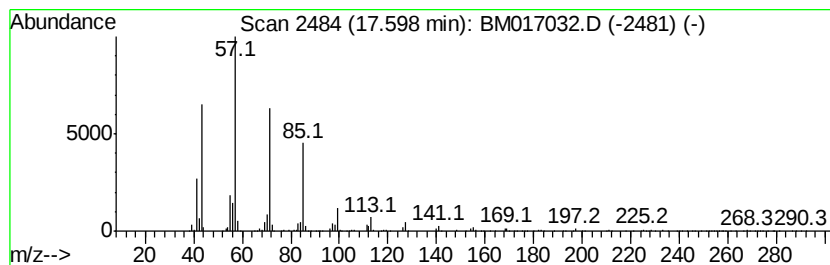
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	8.96 ng/ul	1420290	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Hexadecane	226	C16H34	000544-76-3	92
3			Eicosane	282	C20H42	000112-95-8	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H2TS3

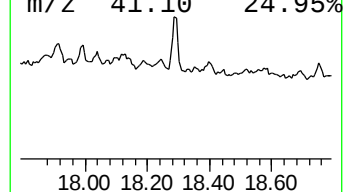
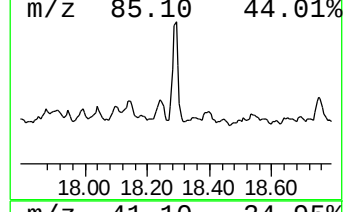
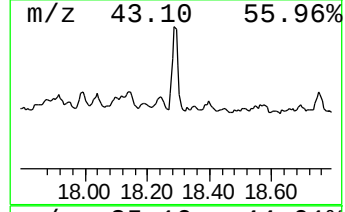
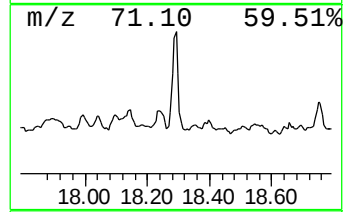
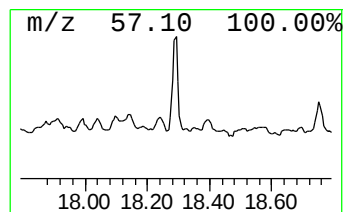
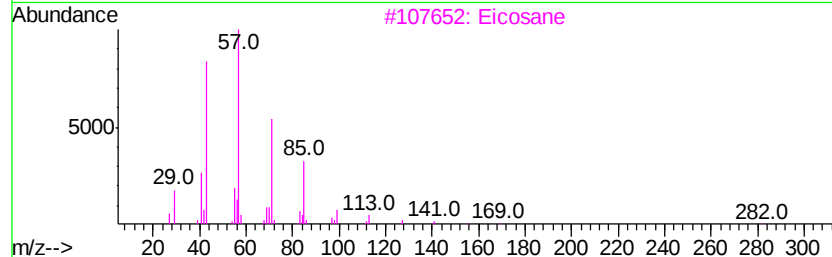
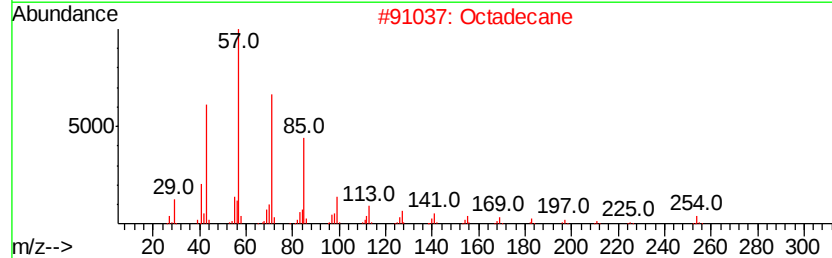
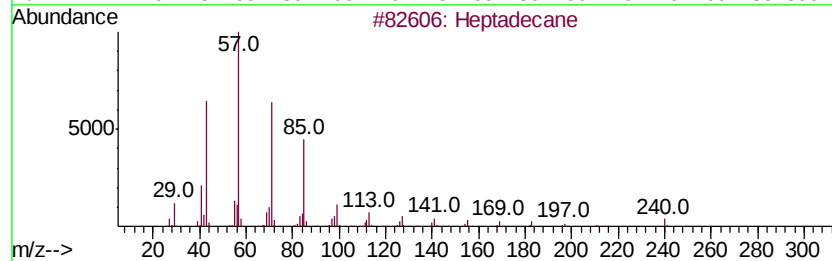
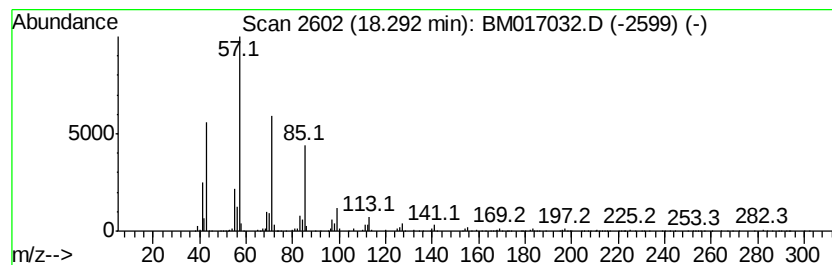
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	7.04 ng/ul	1115600	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Eicosane	282	C20H42	000112-95-8	95
4			Heptacosane	380	C27H56	000593-49-7	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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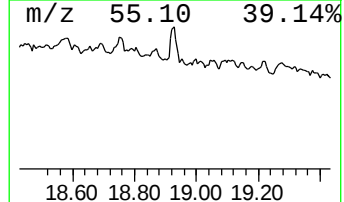
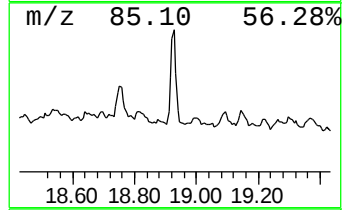
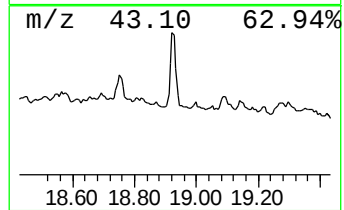
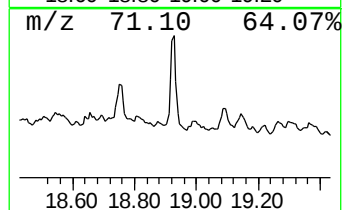
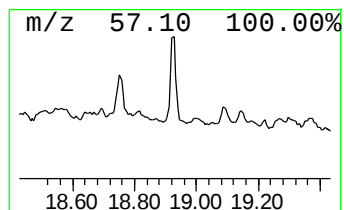
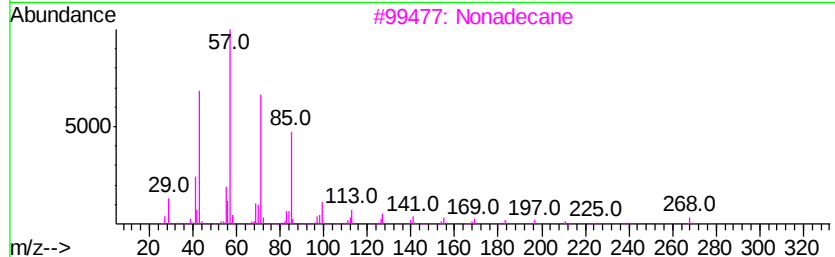
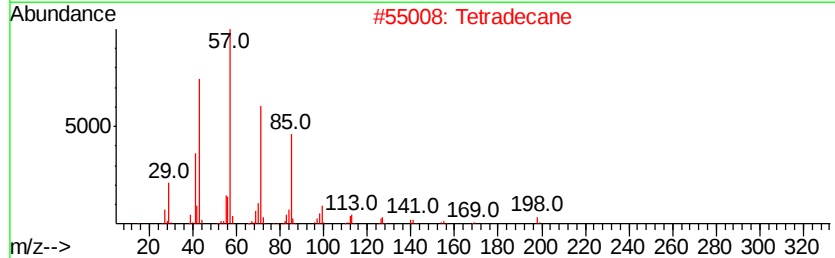
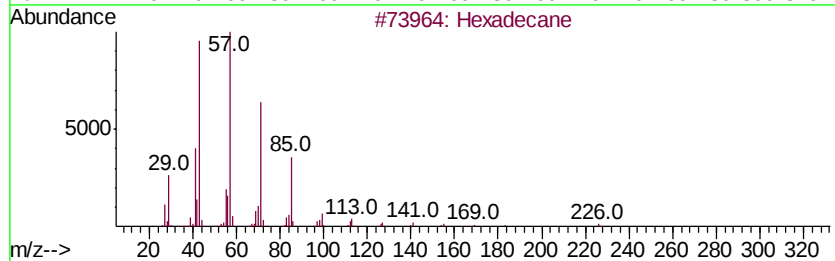
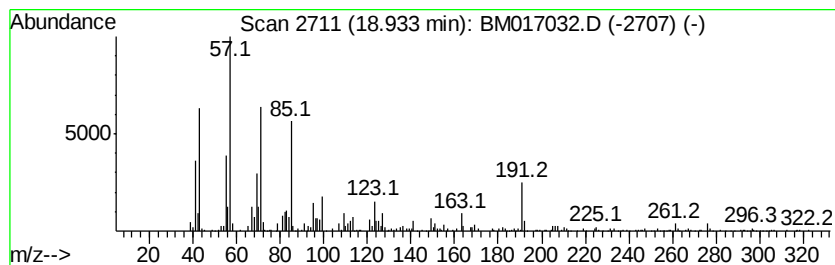
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	6.65 ng/ul	1053040	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Tetradecane	198	C14H30	000629-59-4	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

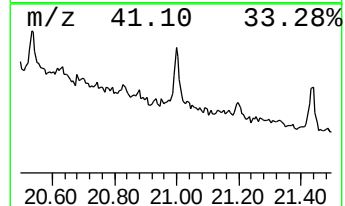
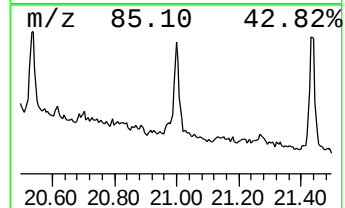
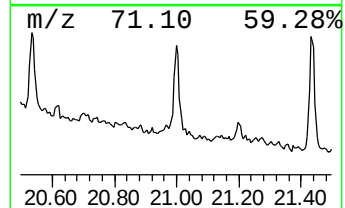
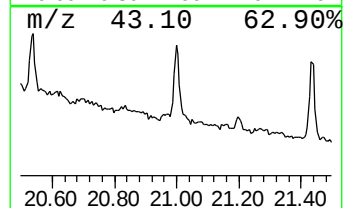
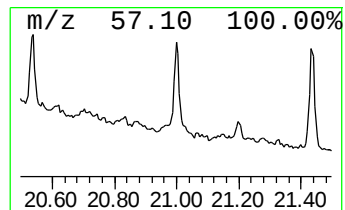
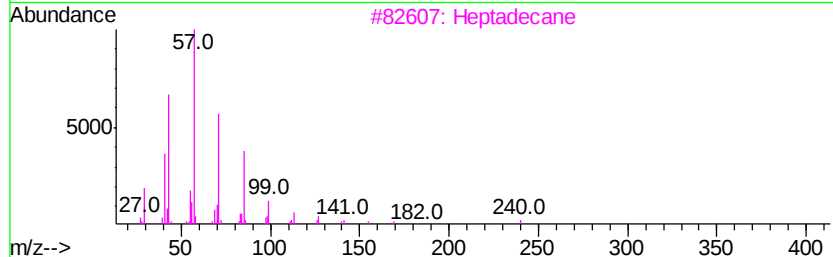
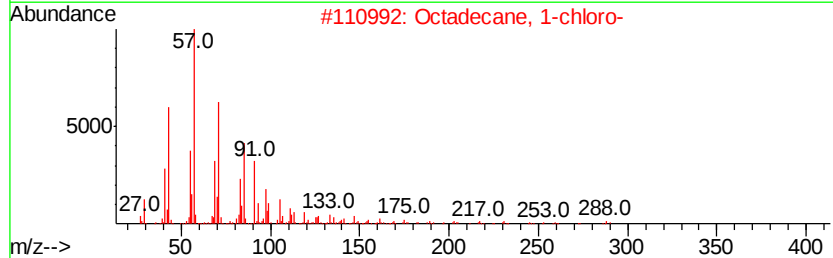
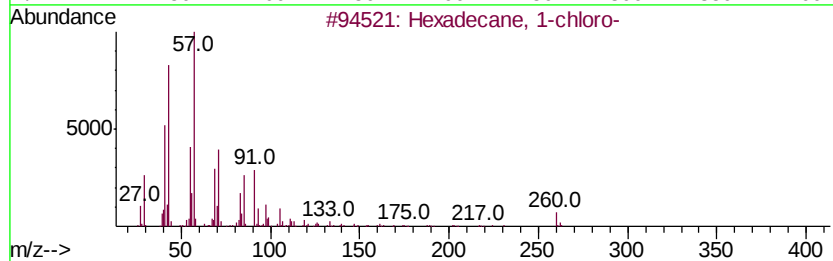
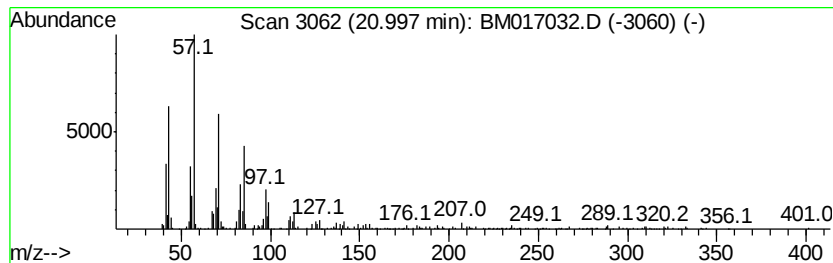
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecane, 1-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.68 ng/ul	438224	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexadecane, 1-chloro-	260 C16H33Cl	004860-03-1 93
2		Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2 93
3		Heptadecane	240 C17H36	000629-78-7 92
4		Tritetracontane	605 C43H88	007098-21-7 90
5		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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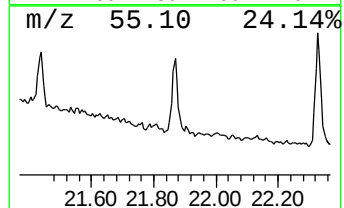
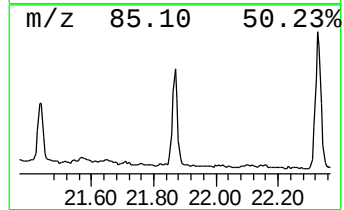
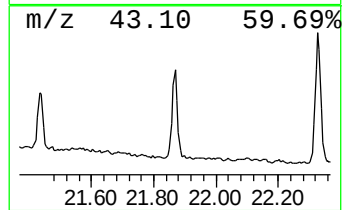
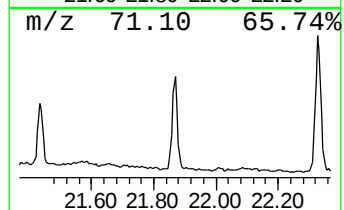
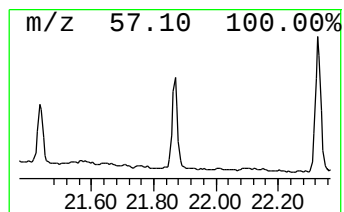
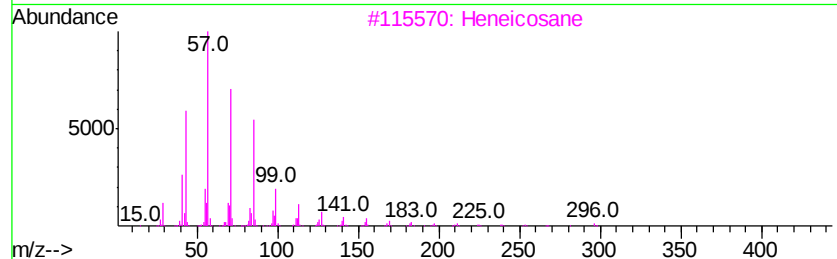
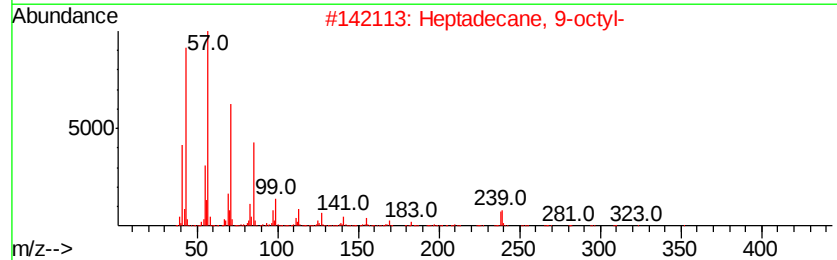
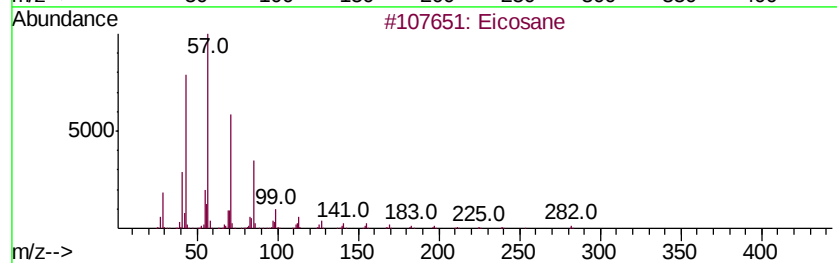
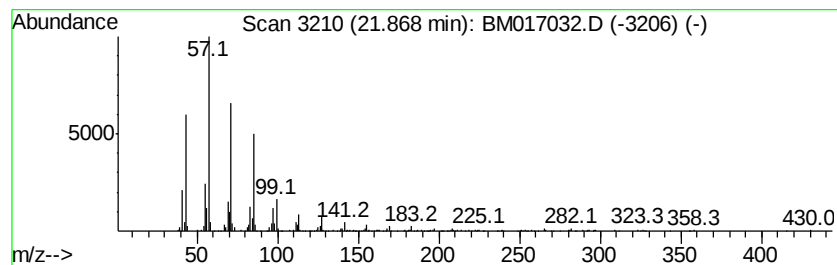
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	3.07 ng/ul	501559	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Eicosane	282	C20H42	000112-95-8	89
5			Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
H2TS3

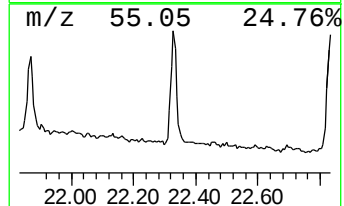
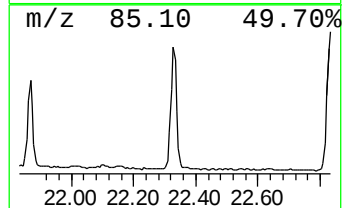
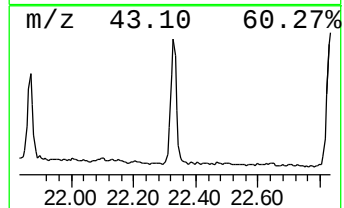
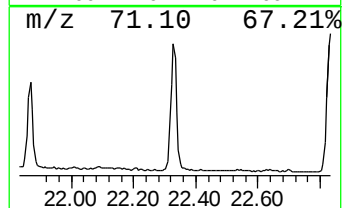
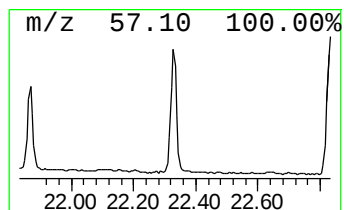
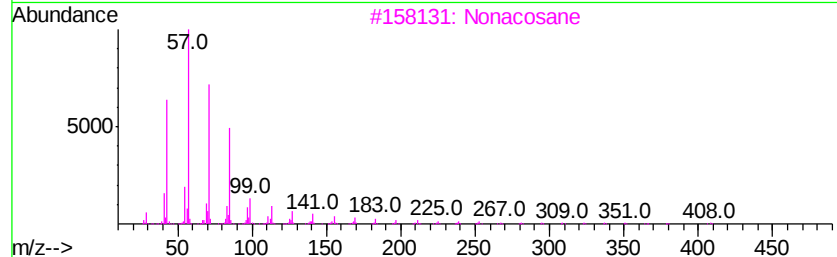
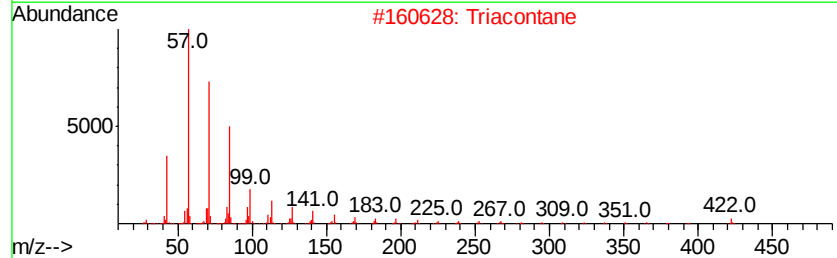
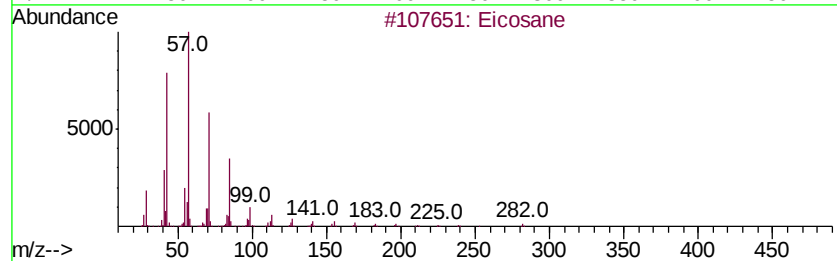
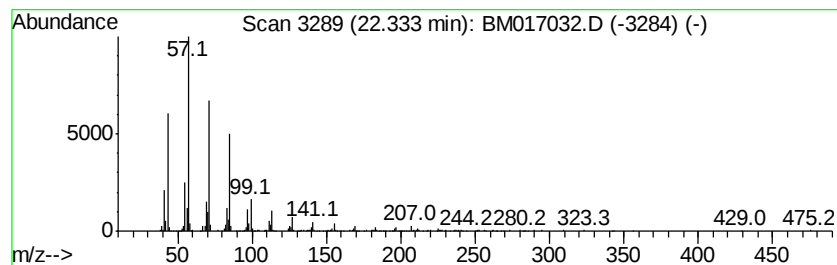
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	4.79 ng/ul	782762	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Triacontane	422	C30H62	000638-68-6	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H2TS3

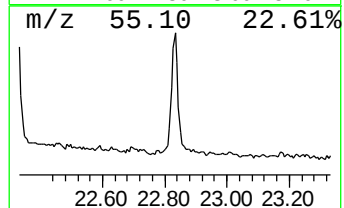
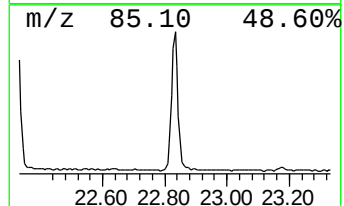
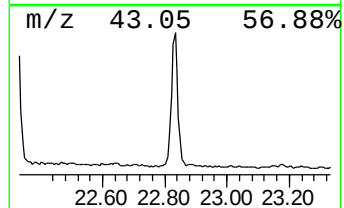
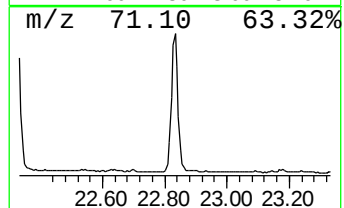
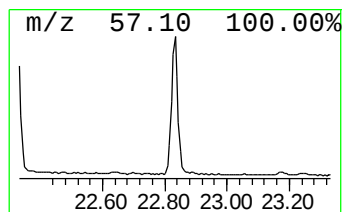
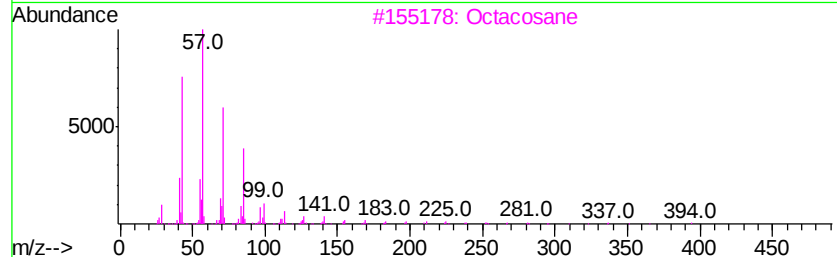
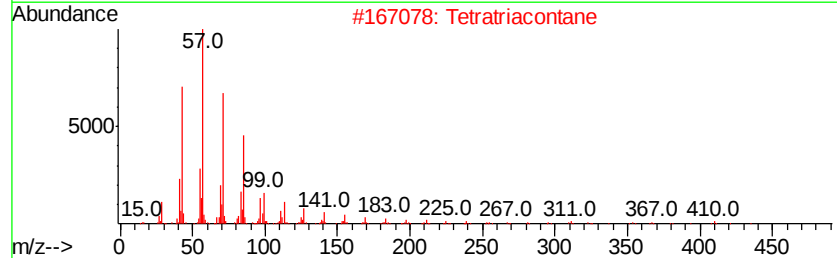
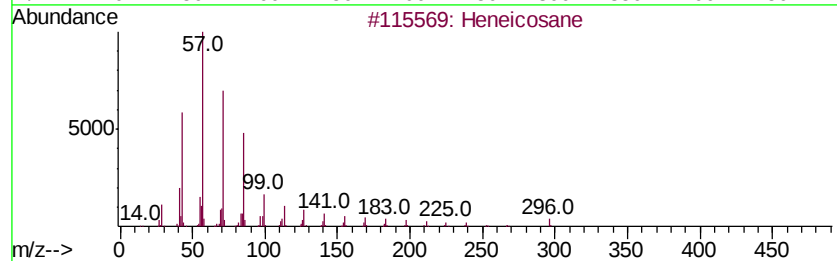
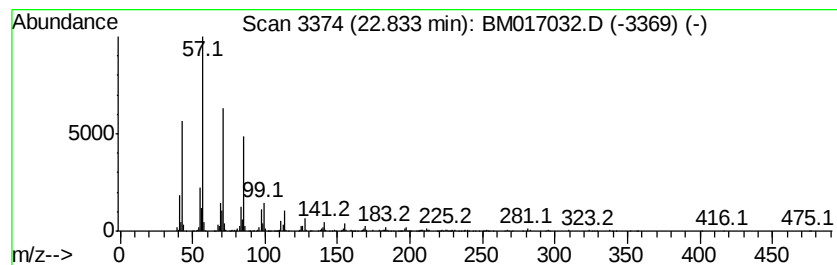
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	6.29 ng/ul	975848	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H2TS3

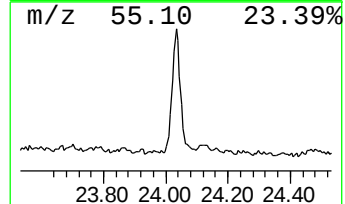
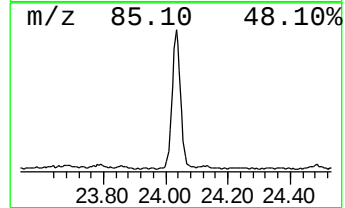
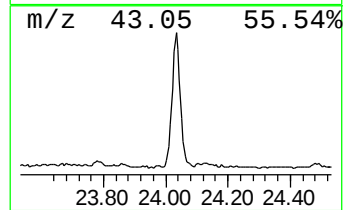
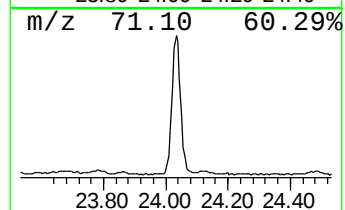
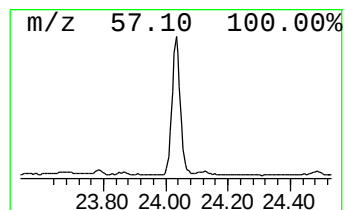
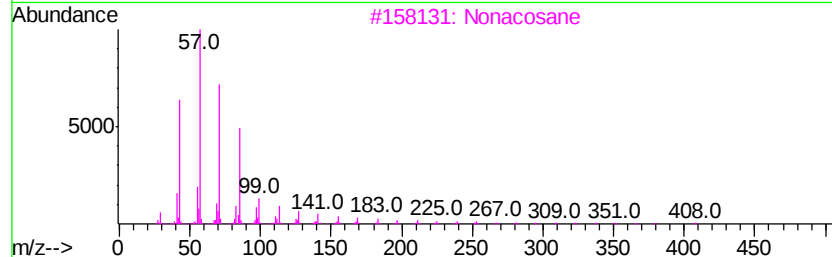
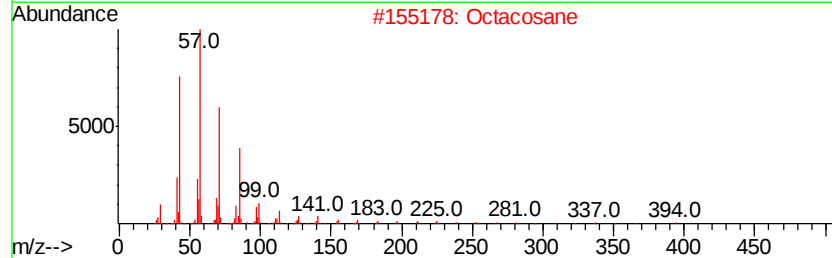
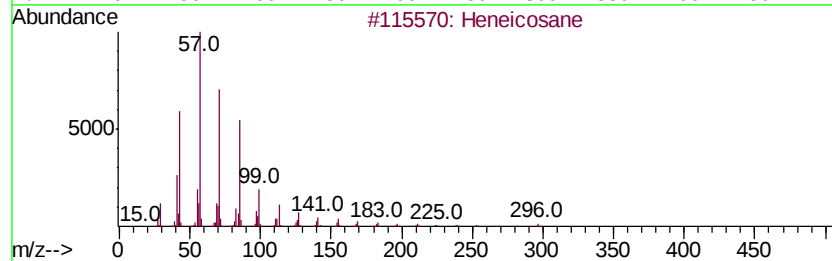
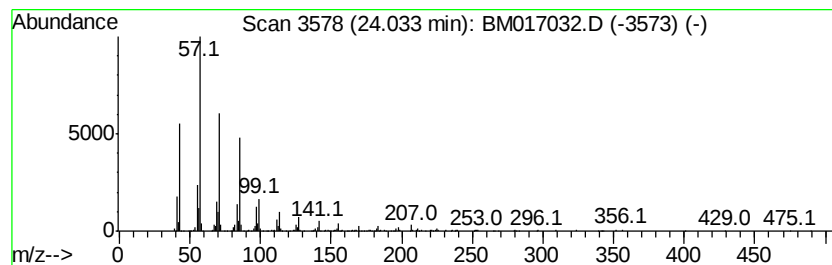
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	6.03 ng/ul	935913	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM100518\
Data File : BM017032.D
Acq On : 05 Oct 2018 11:52
Operator : MJ/SJ
Sample : J5251-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H2TS3

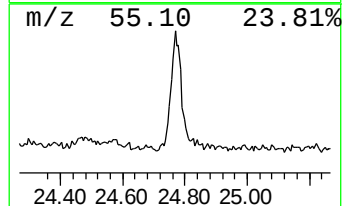
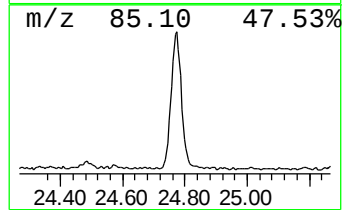
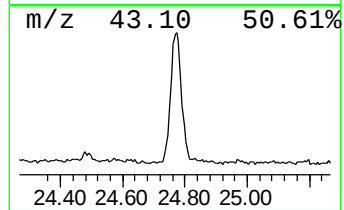
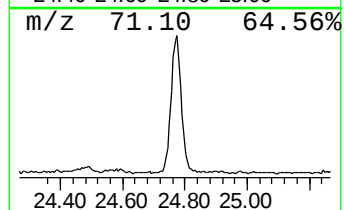
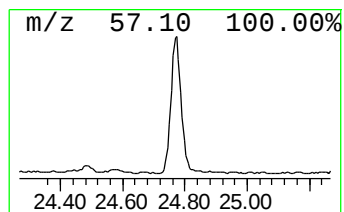
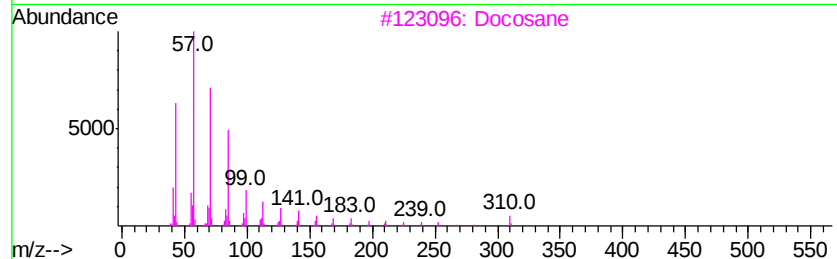
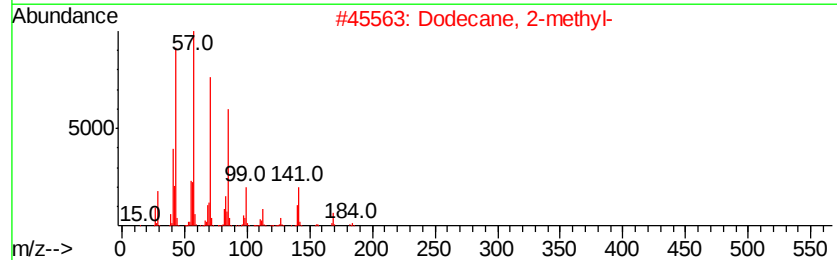
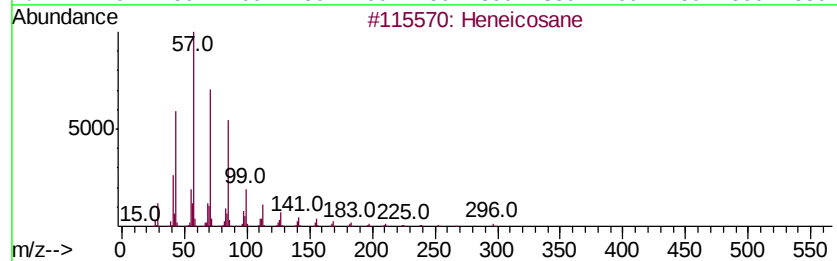
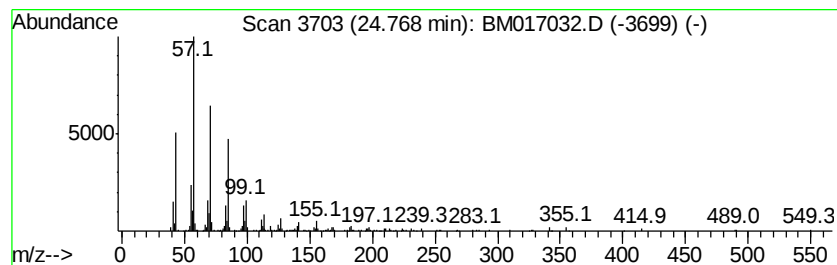
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	4.14 ng/ul	641838	Perylene-d12	23.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3			Docosane	310	C22H46	000629-97-0	90
4			Tetratriacontane	479	C34H70	014167-59-0	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100518\
 Data File : BM017032.D
 Acq On : 05 Oct 2018 11:52
 Operator : MJ/SJ
 Sample : J5251-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H2TS3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	11.90	2.5	ng/ul	243039	2	10.47	1954270	20.0
(DEL) Alkane: Str...	12.87	2.7	ng/ul	382821	3	14.34	2821250	20.0
(DEL) Alkane: Str...	13.16	6.4	ng/ul	900538	3	14.34	2821250	20.0
Ethanol, 2-(dodec...	13.86	2.2	ng/ul	306428	3	14.34	2821250	20.0
(DEL) Alkane: Str...	14.25	10.0	ng/ul	1411720	3	14.34	2821250	20.0
(DEL) Alkane: Str...	14.87	5.2	ng/ul	729586	3	14.34	2821250	20.0
(DEL) Alkane: Str...	15.20	11.1	ng/ul	1569510	3	14.34	2821250	20.0
(DEL) Alkane: Str...	15.61	10.9	ng/ul	1536350	3	14.34	2821250	20.0
(DEL) Alkane: Str...	16.07	15.3	ng/ul	2431040	4	17.09	3168630	20.0
(DEL) Alkane: Str...	16.86	8.9	ng/ul	1408720	4	17.09	3168630	20.0
(DEL) Alkane: Str...	16.91	21.2	ng/ul	3361130	4	17.09	3168630	20.0
(DEL) Alkane: Str...	17.60	9.0	ng/ul	1420290	4	17.09	3168630	20.0
(DEL) Alkane: Str...	18.29	7.0	ng/ul	1115600	4	17.09	3168630	20.0
(DEL) Alkane: Str...	18.93	6.7	ng/ul	1053040	4	17.09	3168630	20.0
Hexadecane, 1-chl...	21.00	2.7	ng/ul	438224	5	21.27	3267210	20.0
(DEL) Alkane: Str...	21.87	3.1	ng/ul	501559	5	21.27	3267210	20.0
(DEL) Alkane: Str...	22.33	4.8	ng/ul	782762	5	21.27	3267210	20.0
(DEL) Alkane: Str...	22.83	6.3	ng/ul	975848	6	23.50	3102700	20.0
(DEL) Alkane: Str...	24.03	6.0	ng/ul	935913	6	23.50	3102700	20.0
(DEL) Alkane: Str...	24.77	4.1	ng/ul	641838	6	23.50	3102700	20.0