

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013892.D
 Acq On : 27 Jan 2018 19:55
 Operator : SJ/JU
 Sample : J1245-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B66

Integration Parameters: LSCINT.P

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

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	32	rVB2	37322	49306	1.25%	0.073%
2	3.752	125	130	133	rBV3	33530	46848	1.19%	0.070%
3	4.734	293	297	307	rVB2	89885	162226	4.12%	0.241%
4	6.769	637	643	660	rVB	695397	1197325	30.39%	1.778%
5	6.928	663	670	679	rBV	557877	876035	22.24%	1.301%
6	7.116	696	702	713	rVB	774463	1245729	31.62%	1.850%
7	7.581	771	781	789	rBV	757933	1197881	30.41%	1.779%
8	8.292	896	902	916	rVV	804026	1401185	35.57%	2.081%
9	8.740	972	978	984	rBV	797849	1304744	33.12%	1.938%
10	8.798	984	988	996	rVB2	97941	161282	4.09%	0.240%
11	8.916	1004	1008	1014	rVB7	28913	58718	1.49%	0.087%
12	9.134	1039	1045	1053	rBV4	33484	69099	1.75%	0.103%
13	9.210	1053	1058	1063	rBV4	32124	71315	1.81%	0.106%
14	9.269	1064	1068	1072	rVB6	22614	42943	1.09%	0.064%
15	9.451	1089	1099	1108	rBV	674038	1249900	31.73%	1.856%
16	9.528	1108	1112	1120	rVV9	43625	103769	2.63%	0.154%
17	9.634	1123	1130	1135	rVV6	34868	82229	2.09%	0.122%
18	9.704	1139	1142	1147	rVV4	33746	48808	1.24%	0.072%
19	9.781	1147	1155	1165	rVV3	68818	143668	3.65%	0.213%
20	9.886	1169	1173	1178	rVB3	46404	59522	1.51%	0.088%
21	9.986	1184	1190	1201	rBV	910576	1608846	40.84%	2.389%
22	10.222	1225	1230	1233	rBV6	43962	82391	2.09%	0.122%
23	10.357	1243	1253	1260	rVB	975010	2057492	52.23%	3.055%
24	10.422	1260	1264	1268	rVV6	30018	50017	1.27%	0.074%
25	10.469	1268	1272	1273	rVV3	70256	88250	2.24%	0.131%
26	10.510	1273	1279	1287	rVV2	905874	1714866	43.53%	2.547%
27	10.575	1287	1290	1299	rVV9	65328	145041	3.68%	0.215%
28	10.651	1299	1303	1308	rVB8	31569	58466	1.48%	0.087%
29	10.745	1313	1319	1323	rBV7	32574	59646	1.51%	0.089%
30	10.839	1330	1335	1338	rBV6	38739	55369	1.41%	0.082%
31	11.016	1360	1365	1366	rBV3	54516	69433	1.76%	0.103%
32	11.051	1367	1371	1374	rVB5	65879	109651	2.78%	0.163%
33	11.116	1379	1382	1388	rVB7	54404	91351	2.32%	0.136%
34	11.186	1390	1394	1401	rVB5	82105	146009	3.71%	0.217%

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35	11.269	1401	1408	1414	rVB3	158318	289772	7.36%	0.430%
36	11.333	1414	1419	1421	rBV4	36343	57964	1.47%	0.086%
37	11.375	1421	1426	1431	rBV2	358858	573479	14.56%	0.852%
38	11.422	1431	1434	1435	rBV3	42866	39606	1.01%	0.059%
39	11.633	1465	1470	1475	rBV7	59334	107381	2.73%	0.159%
40	11.786	1491	1496	1501	rBV	359648	552997	14.04%	0.821%
41	11.963	1522	1526	1529	rBV5	52290	77085	1.96%	0.114%
42	12.086	1544	1547	1552	rBV6	51081	83196	2.11%	0.124%
43	12.157	1555	1559	1561	rBV5	61789	77671	1.97%	0.115%
44	12.251	1568	1575	1581	rBV6	96287	237808	6.04%	0.353%
45	12.433	1599	1606	1610	rBV7	87838	233490	5.93%	0.347%
46	12.480	1610	1614	1622	rVB4	92444	204309	5.19%	0.303%
47	12.545	1622	1625	1627	rBV3	71194	86562	2.20%	0.129%
48	12.616	1633	1637	1640	rBV2	135322	211763	5.38%	0.314%
49	12.704	1648	1652	1656	rBV2	163412	279568	7.10%	0.415%
50	12.757	1657	1661	1666	rVV	358753	529764	13.45%	0.787%
51	12.810	1666	1670	1677	rVB10	93357	158622	4.03%	0.236%
52	12.992	1697	1701	1705	rBV3	109705	170200	4.32%	0.253%
53	13.051	1707	1711	1718	rVB	483957	732234	18.59%	1.087%
54	13.145	1724	1727	1732	rBV5	71586	119383	3.03%	0.177%
55	13.257	1743	1746	1748	rBV2	79598	99079	2.52%	0.147%
56	13.398	1764	1770	1781	rBV5	170590	495634	12.58%	0.736%
57	13.551	1791	1796	1800	rBV2	304961	581765	14.77%	0.864%
58	13.651	1808	1813	1818	rVB	1622078	2370005	60.16%	3.520%
59	13.716	1818	1824	1828	rVB3	517227	1024008	25.99%	1.521%
60	13.763	1828	1832	1834	rBV3	158429	208885	5.30%	0.310%
61	13.874	1849	1851	1854	rBV4	56813	57071	1.45%	0.085%
62	13.927	1854	1860	1864	rBV	2037916	2921645	74.16%	4.339%
63	14.057	1878	1882	1890	rVB3	273218	465168	11.81%	0.691%
64	14.139	1891	1896	1900	rBV	804726	1053633	26.75%	1.565%
65	14.233	1901	1912	1919	rBV2	1408969	2573215	65.32%	3.821%
66	14.469	1946	1952	1959	rVB4	472950	908463	23.06%	1.349%
67	14.639	1978	1981	1985	rVB2	262633	369658	9.38%	0.549%
68	14.769	1999	2003	2010	rVB6	240780	402669	10.22%	0.598%
69	14.833	2011	2014	2015	rBV	80644	90193	2.29%	0.134%
70	14.863	2016	2019	2025	rVB4	111209	191490	4.86%	0.284%
71	15.016	2041	2045	2050	rBV3	343009	592788	15.05%	0.880%

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72	15.098	2055	2059	2063	rVB	793798	960092	24.37%	1.426%
73	15.233	2077	2082	2087	rVB	2402413	3296021	83.67%	4.895%
74	15.374	2103	2106	2116	rVB	644451	1139978	28.94%	1.693%
75	15.504	2124	2128	2138	rVB2	407700	732191	18.59%	1.087%
76	15.668	2151	2156	2159	rBV6	123586	225374	5.72%	0.335%
77	15.716	2160	2164	2173	rVB10	177709	420496	10.67%	0.624%
78	15.798	2176	2178	2190	rVB6	107033	276722	7.02%	0.411%
79	15.886	2191	2193	2196	rBV4	69419	106942	2.71%	0.159%
80	15.963	2202	2206	2221	rVB2	932434	1902377	48.29%	2.825%
81	16.539	2301	2304	2306	rBV3	125692	136958	3.48%	0.203%
82	16.757	2337	2341	2345	rBV	534282	620851	15.76%	0.922%
83	16.804	2346	2349	2353	rVB	278862	360099	9.14%	0.535%
84	16.986	2375	2380	2385	rBV	1573178	2293341	58.21%	3.406%
85	17.086	2392	2397	2408	rVB	2480070	3722421	94.49%	5.528%
86	17.492	2463	2466	2471	rVB	397953	501592	12.73%	0.745%
87	17.898	2531	2535	2543	rVB4	365651	614475	15.60%	0.913%
88	17.968	2543	2547	2551	rBV	509220	621643	15.78%	0.923%
89	18.186	2581	2584	2591	rVB	304276	377583	9.58%	0.561%
90	18.827	2690	2693	2701	rVB2	298475	401187	10.18%	0.596%
91	19.186	2751	2754	2760	rVB6	129609	194236	4.93%	0.288%
92	19.392	2784	2789	2797	rBV2	2833856	3939484	100.00%	5.850%
93	19.951	2881	2884	2888	rVB	246826	277008	7.03%	0.411%
94	20.445	2965	2968	2972	rVB2	205051	220263	5.59%	0.327%
95	20.915	3044	3048	3052	rBV2	553148	723166	18.36%	1.074%
96	21.192	3090	3095	3101	rBV	1764731	2234615	56.72%	3.318%
97	21.345	3119	3121	3126	rVB	198598	190033	4.82%	0.282%
98	23.244	3438	3444	3456	rVB2	1887267	3720660	94.45%	5.525%
99	23.380	3462	3467	3474	rVB	1102695	1991836	50.56%	2.958%

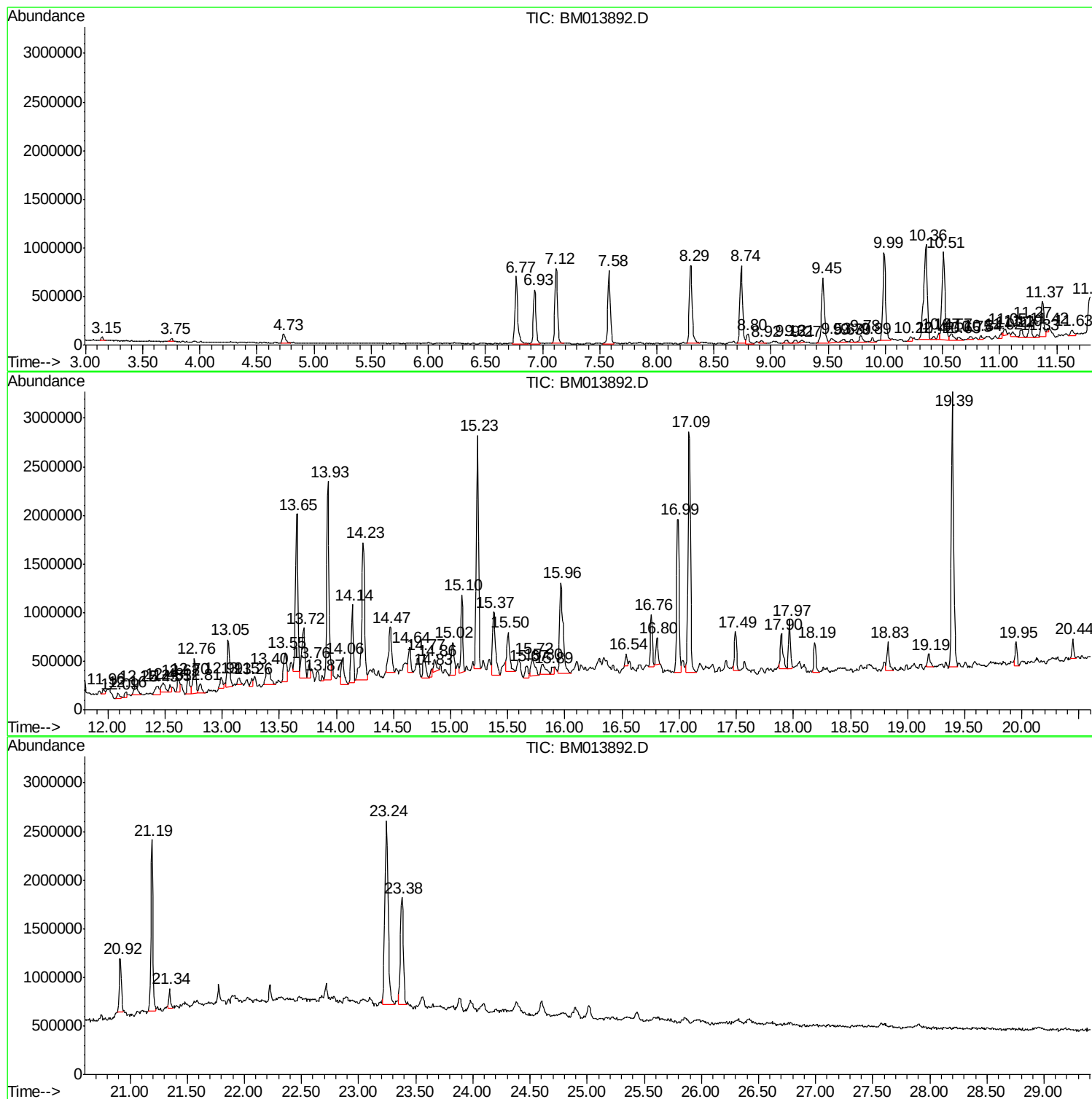
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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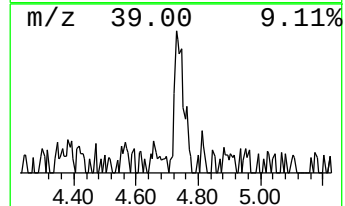
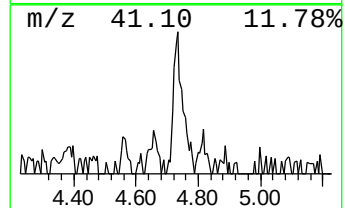
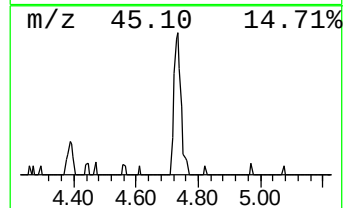
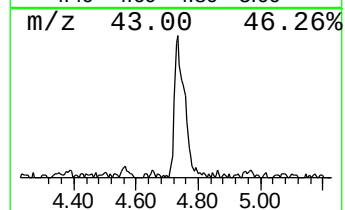
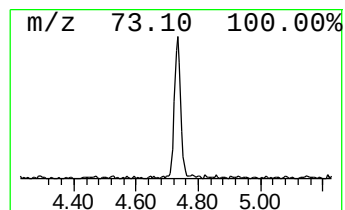
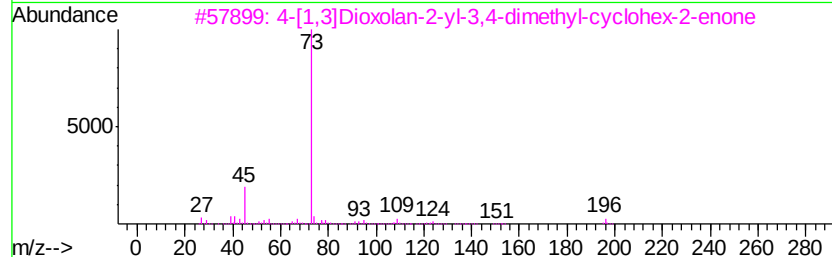
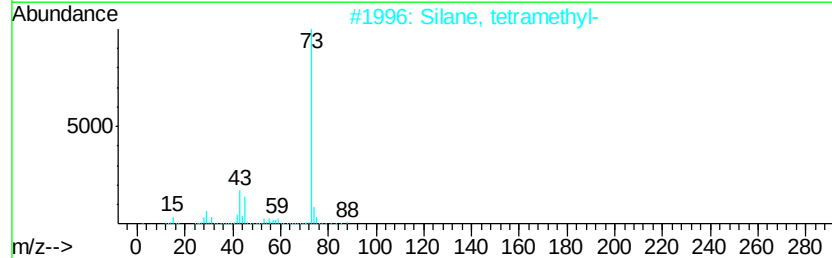
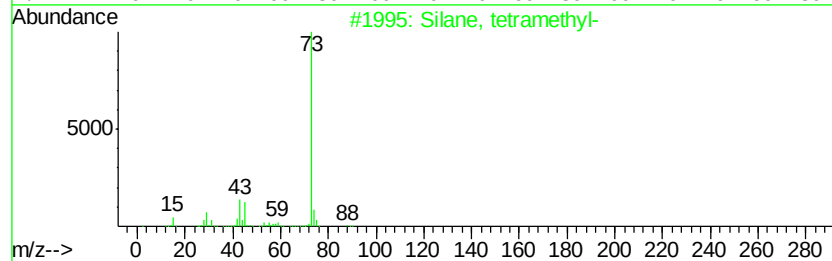
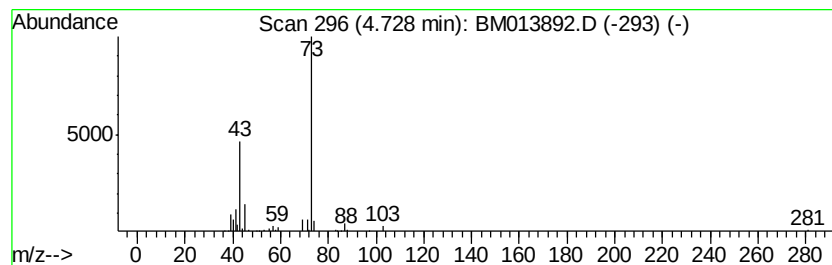
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.71 ng/ul	162226	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			4-[1,3]Dioxolan-2-yl-3,4-dimethy...	196	C11H16O3	054710-16-6	23
4			Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	17
5			o-2-Pentylhydroxylamine	103	C5H13NO	1000322-43-4	9



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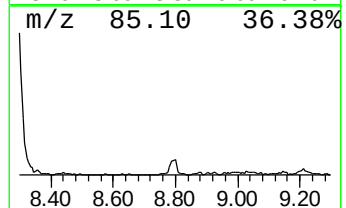
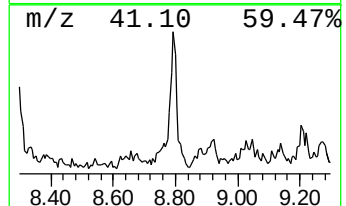
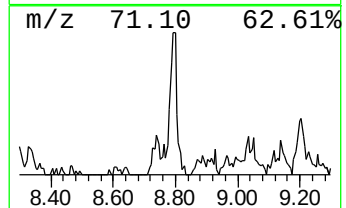
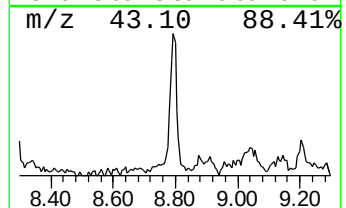
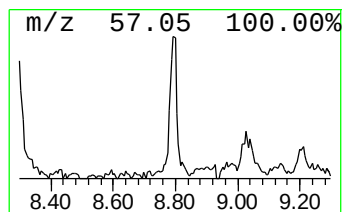
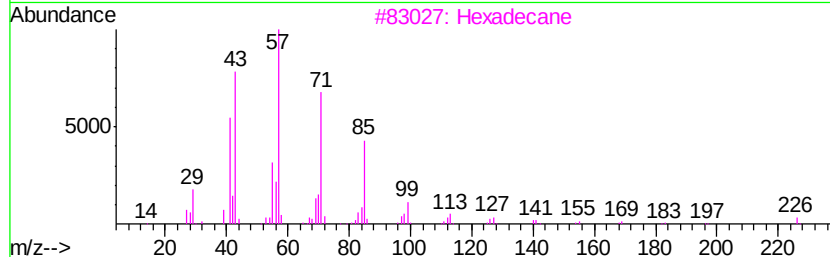
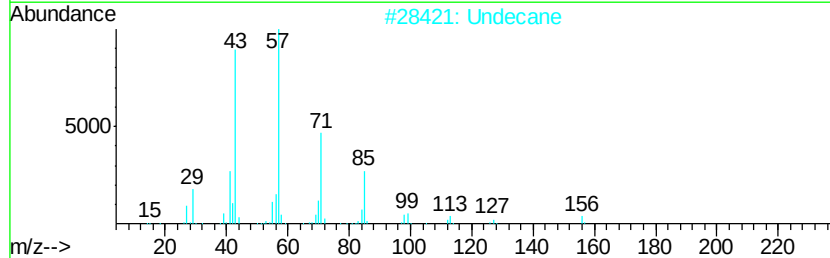
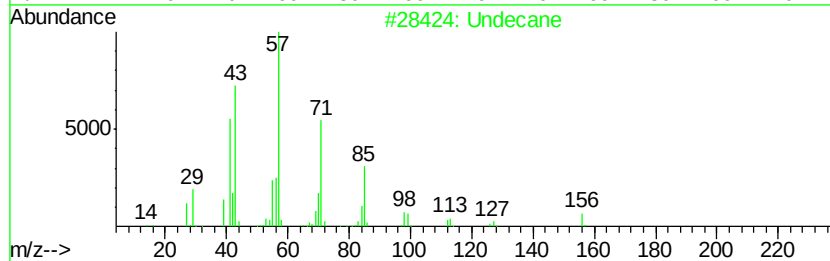
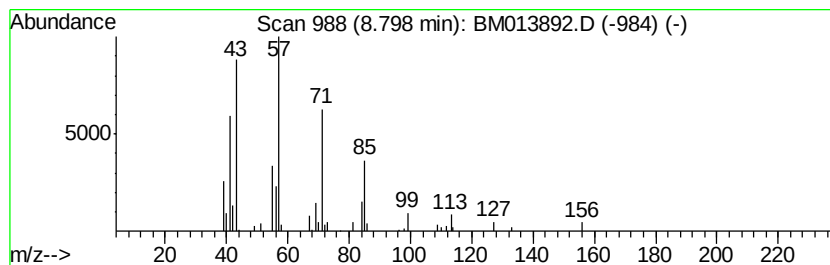
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.69 ng/ul	161282	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Undecane	156	C11H24	001120-21-4	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Undecane	156	C11H24	001120-21-4	72
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72



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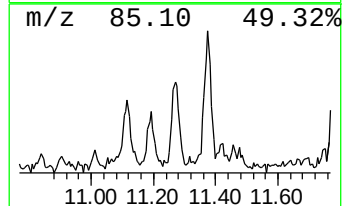
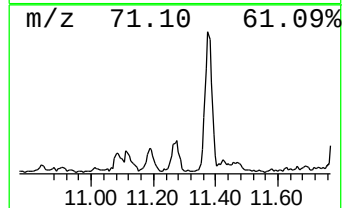
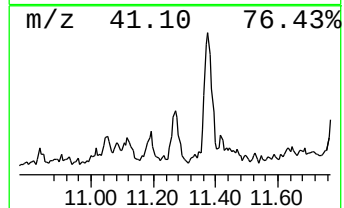
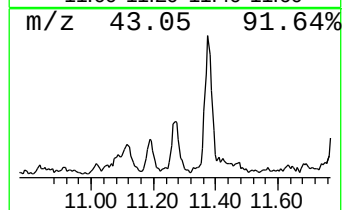
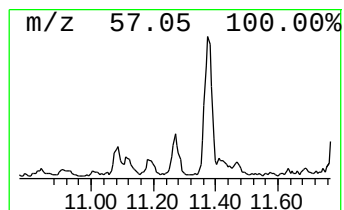
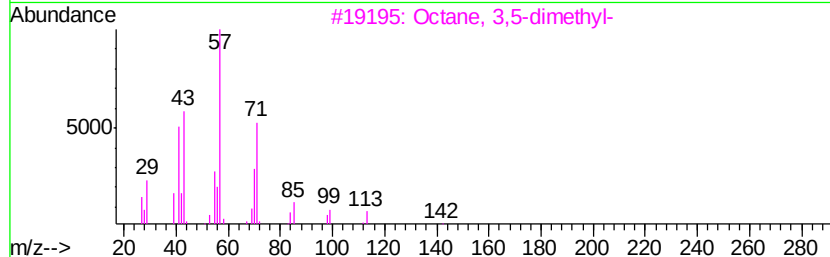
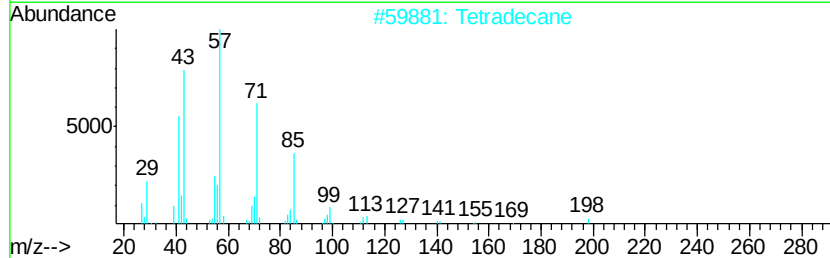
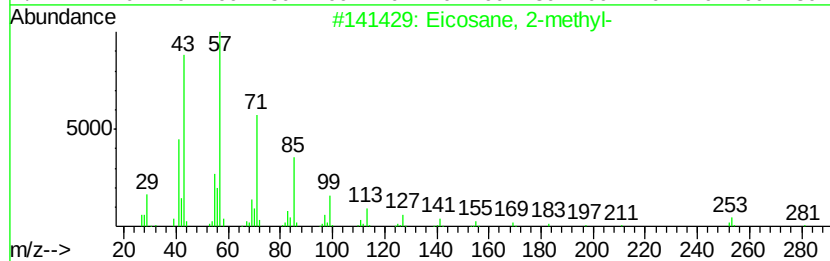
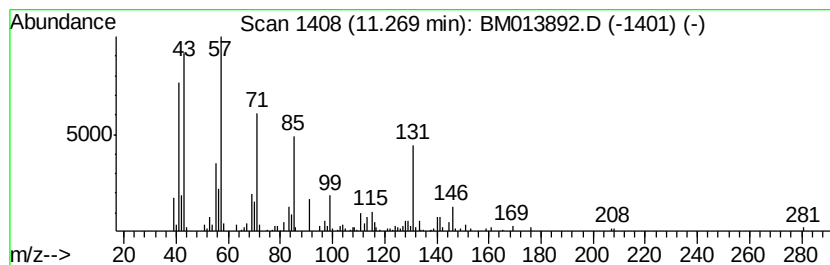
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.82 ng/ul	289772	Napthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	58
2			Tetradecane	198	C14H30	000629-59-4	58
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	50
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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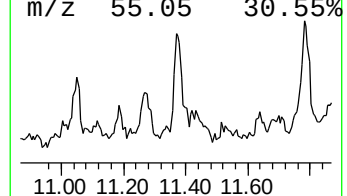
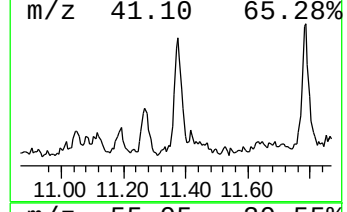
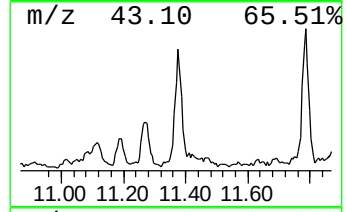
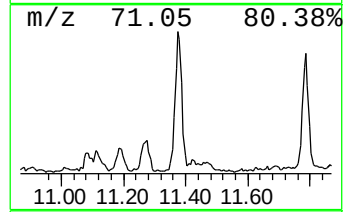
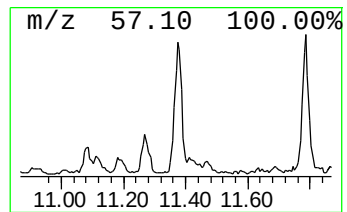
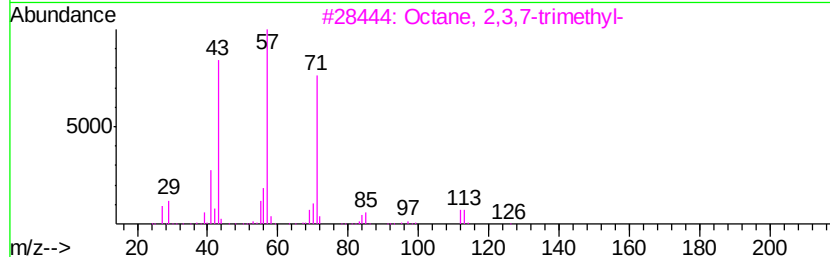
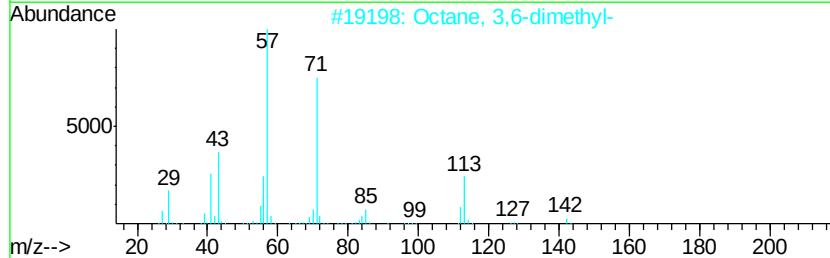
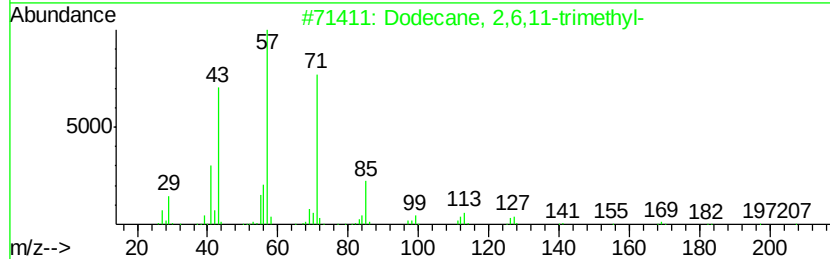
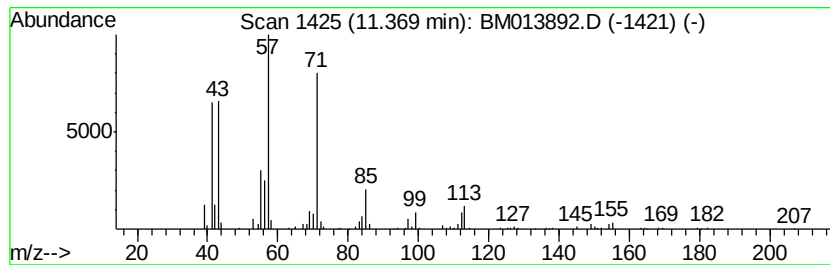
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	5.57 ng/ul	573479	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampled :
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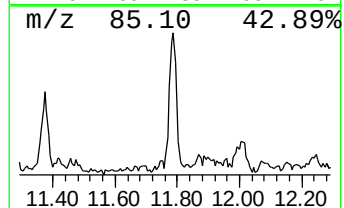
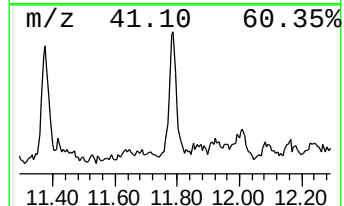
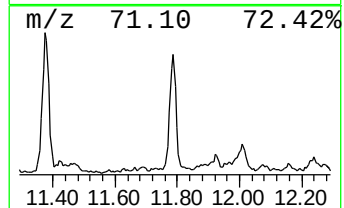
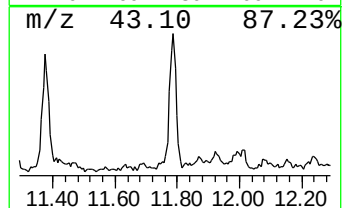
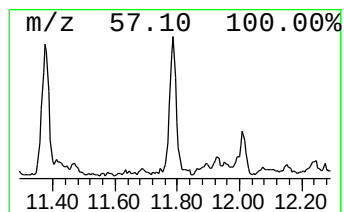
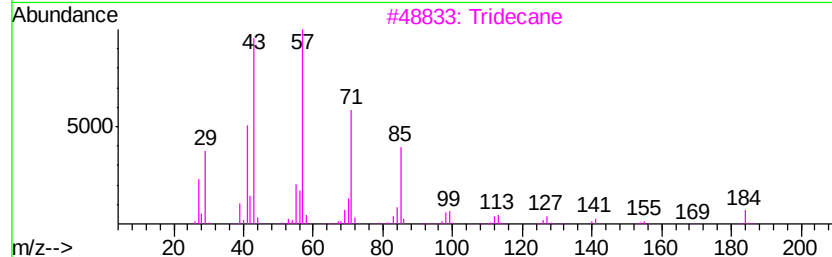
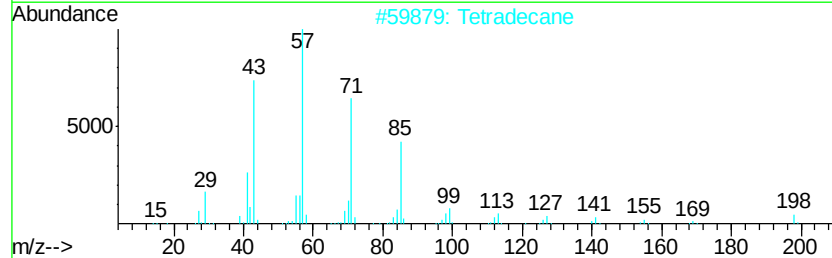
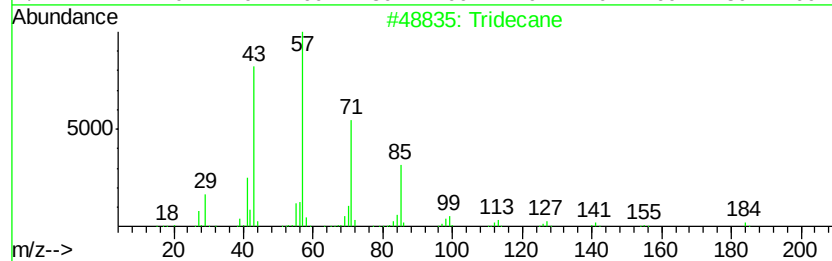
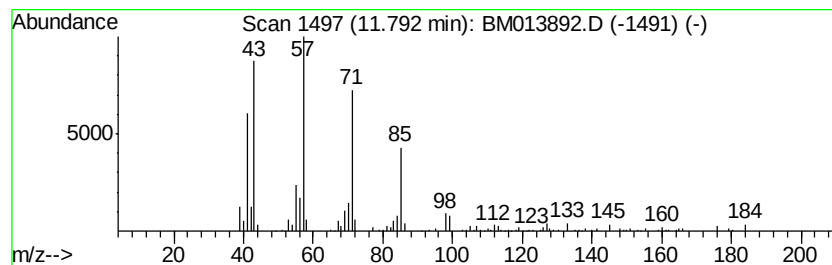
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.38 ng/ul	552997	Napthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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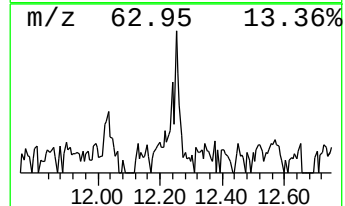
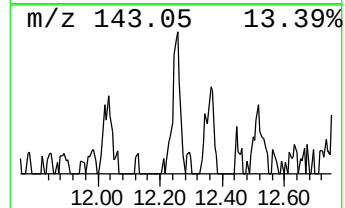
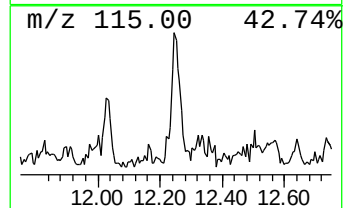
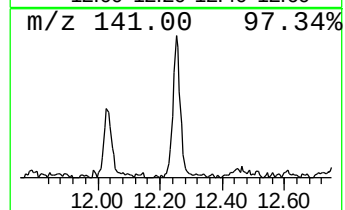
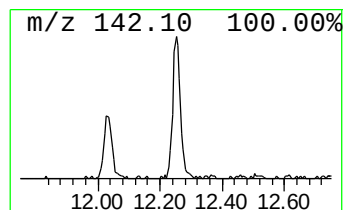
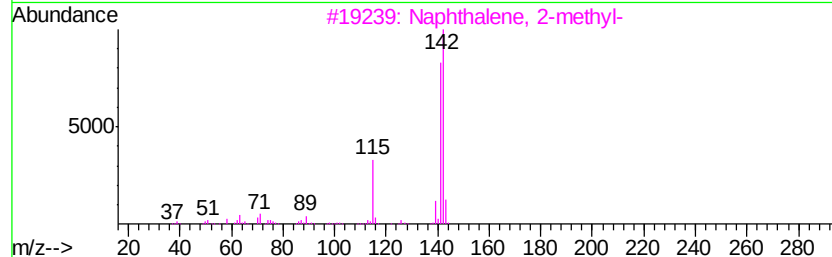
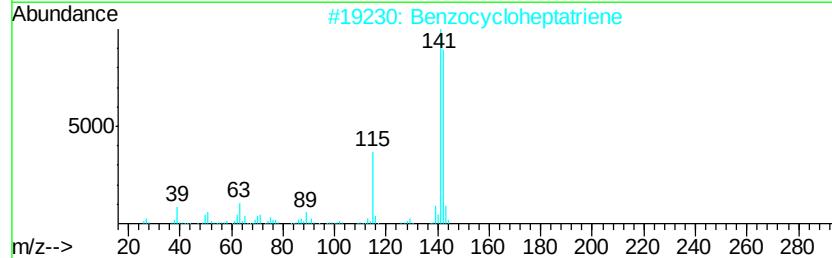
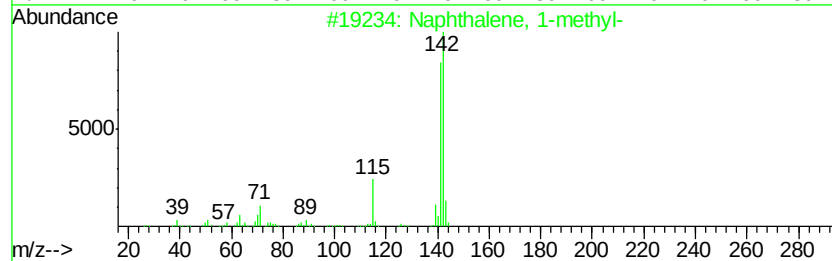
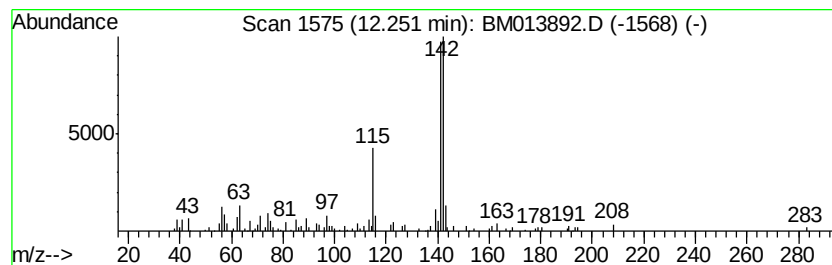
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.31 ng/ul	237808	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Benzocycloheptatriene	142	C11H10	000264-09-5	94
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	93
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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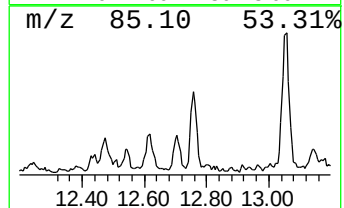
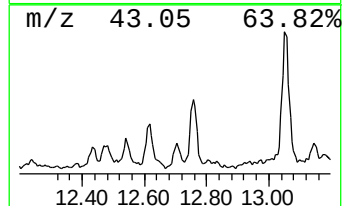
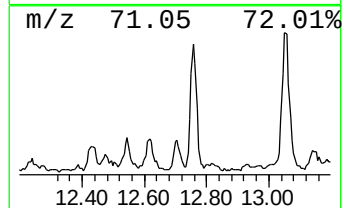
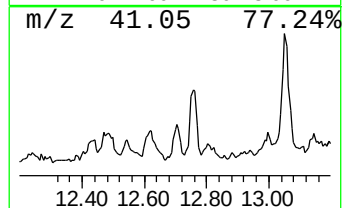
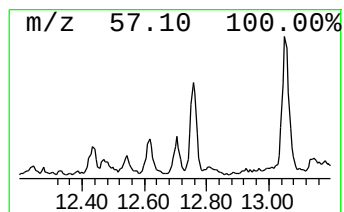
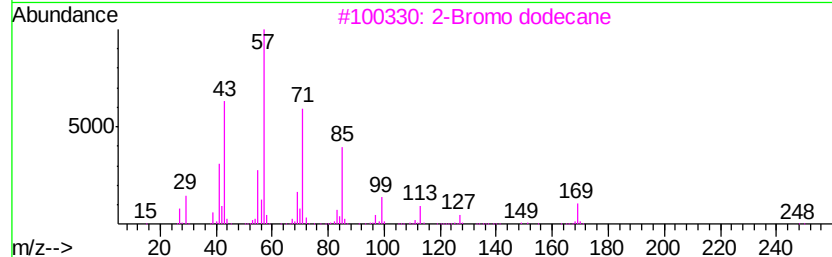
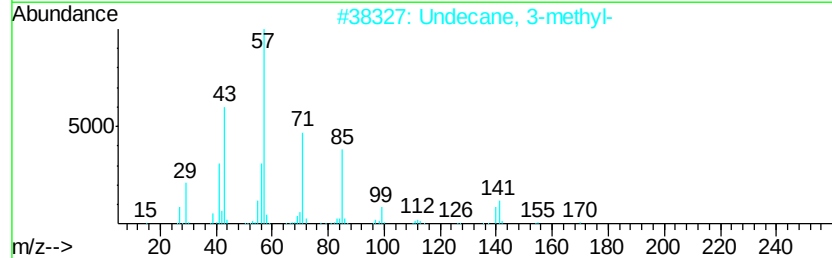
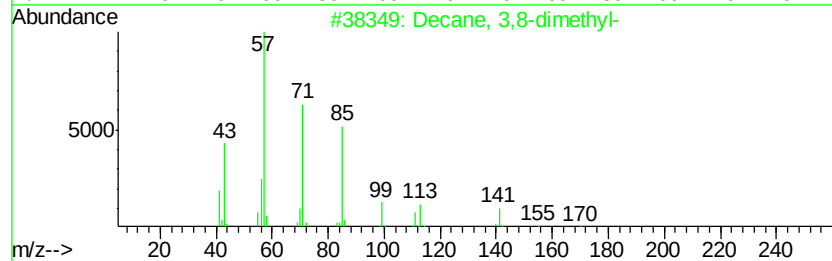
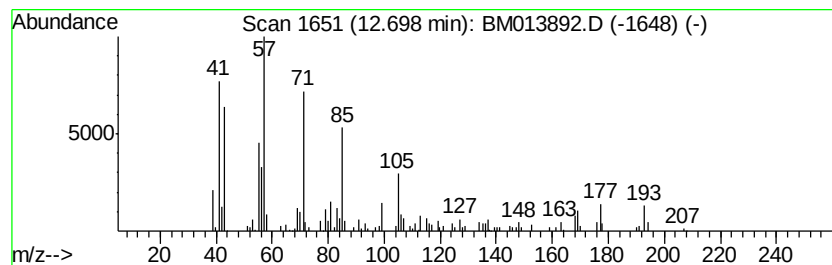
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.17 ng/ul	279568	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	53
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

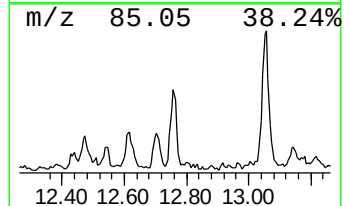
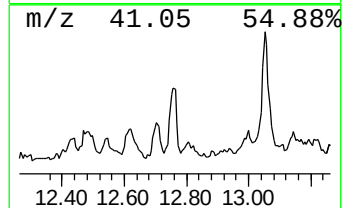
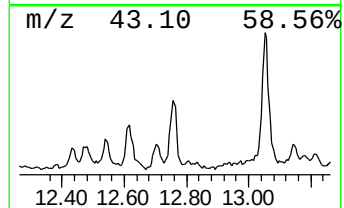
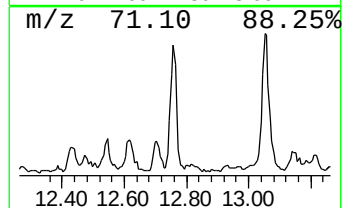
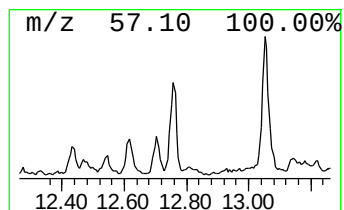
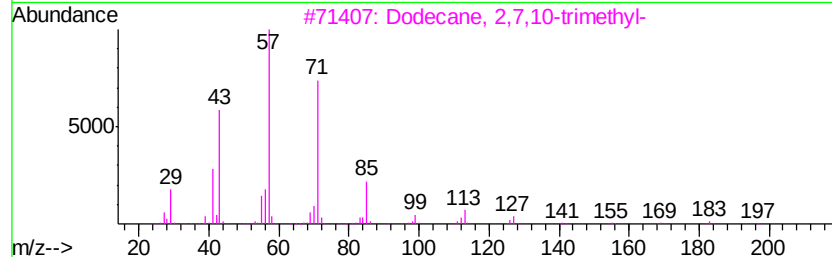
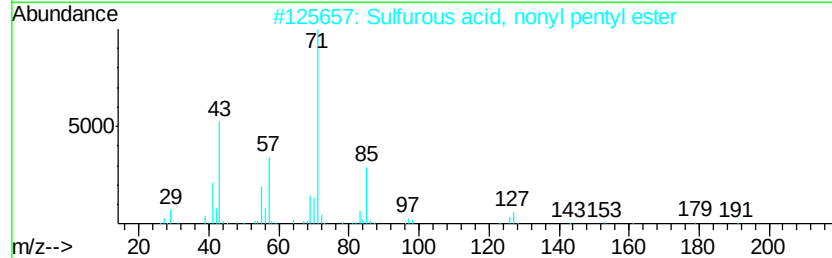
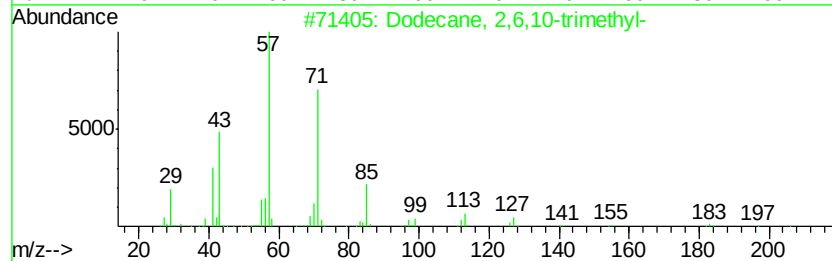
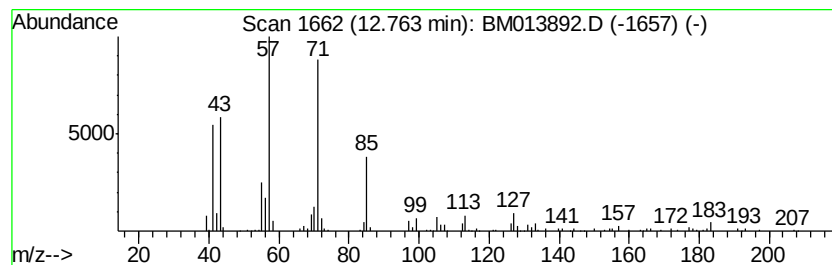
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	4.12 ng/ul	529764	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3	72
2	Sulfurous acid, nonyl pentyl ester	278 C14H30O3S	1000309-14-2	64
3	Dodecane, 2,7,10-trimethyl-	212 C15H32	074645-98-0	64
4	Bacchotricuneatin c	342 C20H22O5	066563-30-2	59
5	Sulfurous acid, nonyl 2-propyl e...	250 C12H26O3S	1000309-12-0	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
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Sample : J1245-05
Misc :
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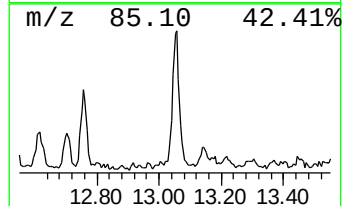
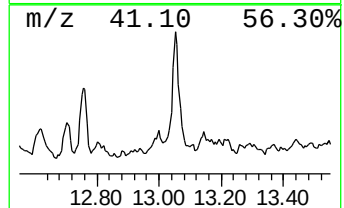
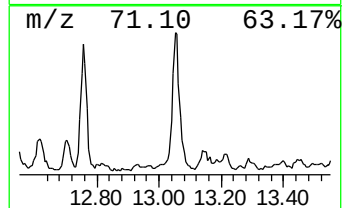
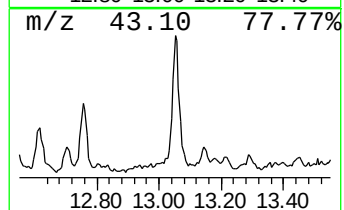
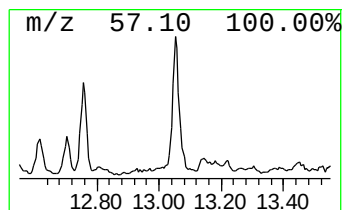
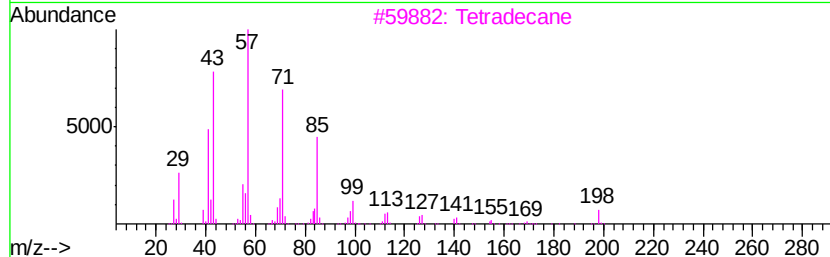
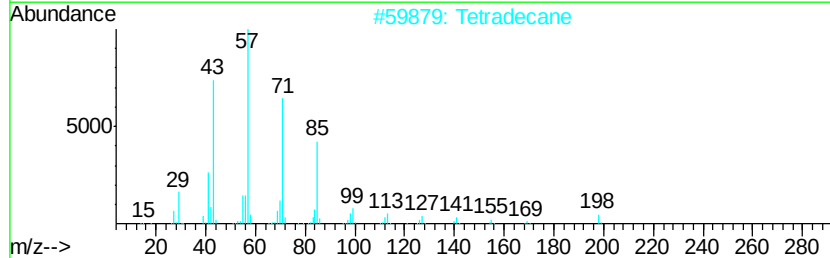
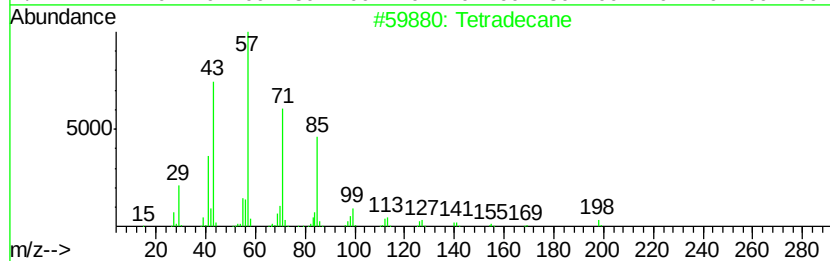
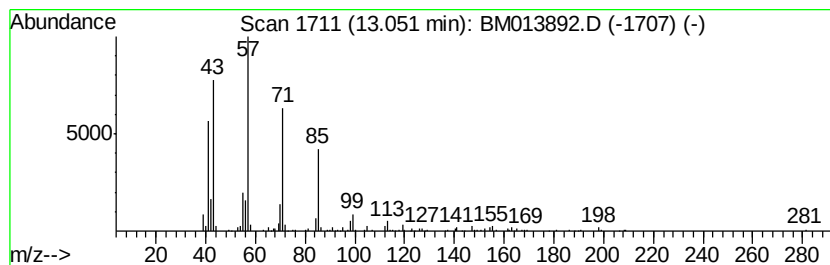
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.69 ng/ul	732234	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Tetradecane	198	C14H30	000629-59-4	94
3		Tetradecane	198	C14H30	000629-59-4	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
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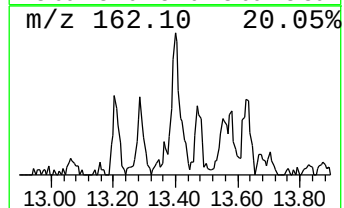
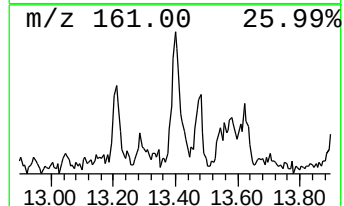
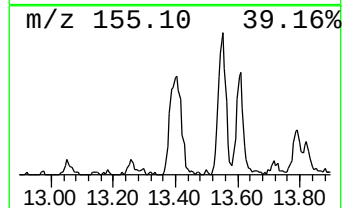
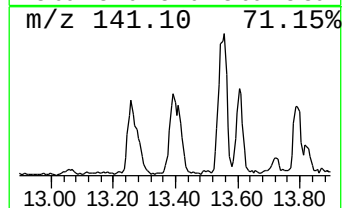
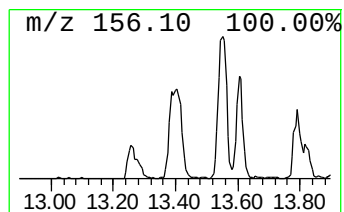
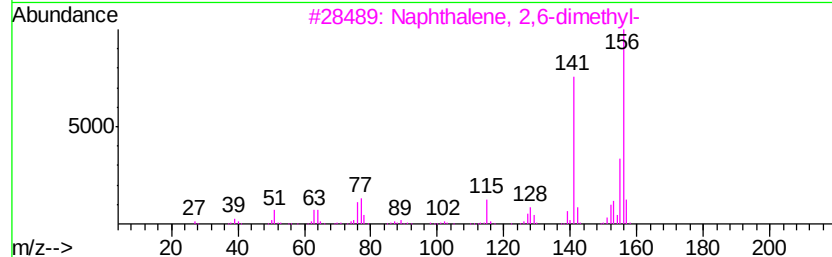
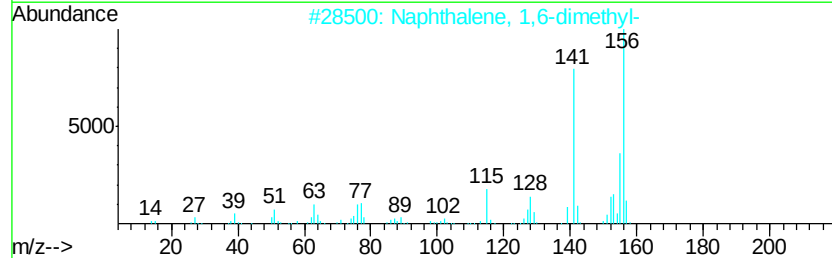
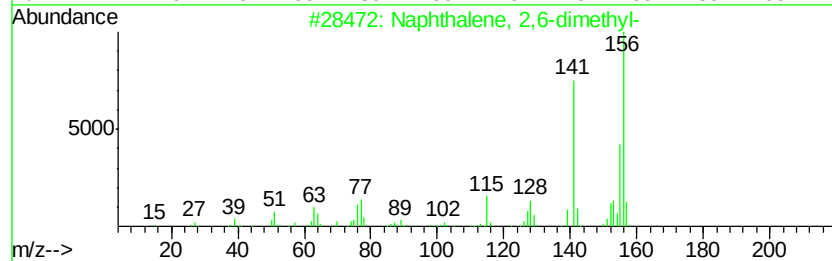
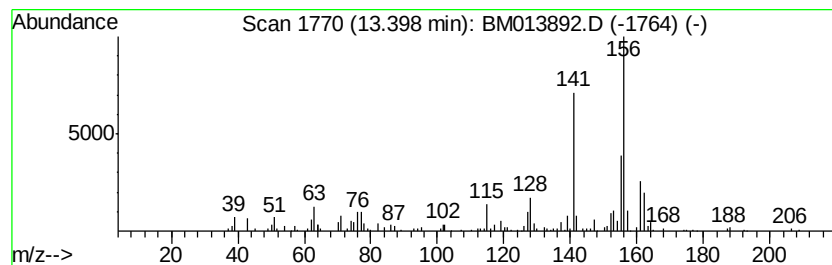
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.85 ng/ul	495634	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

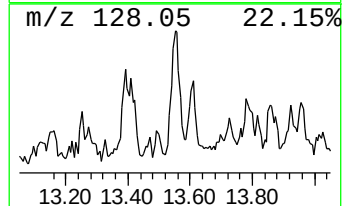
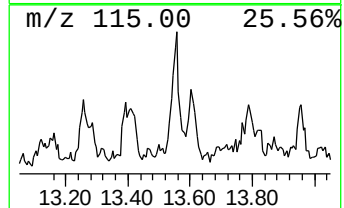
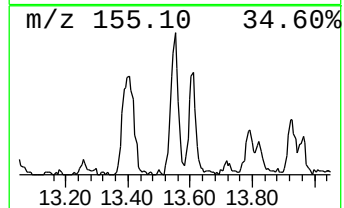
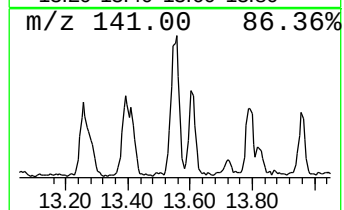
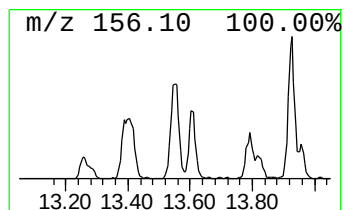
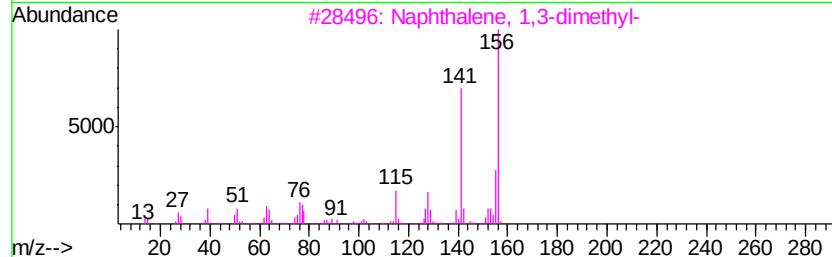
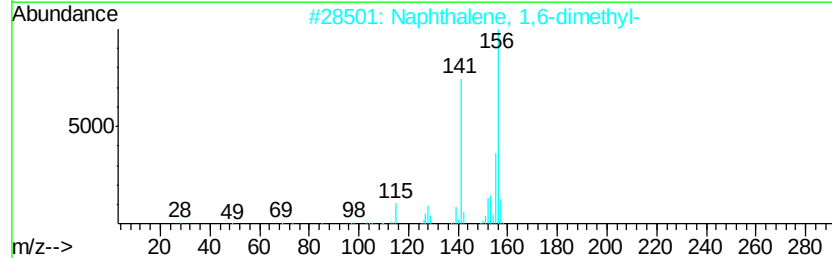
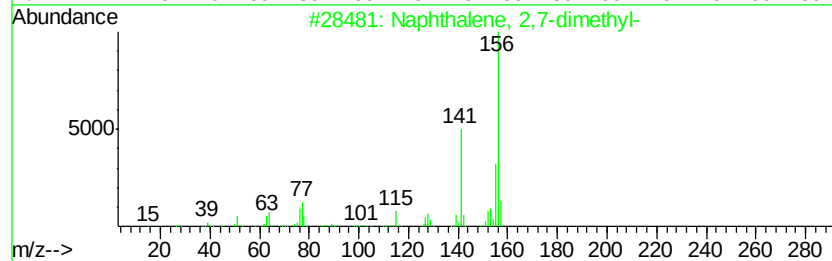
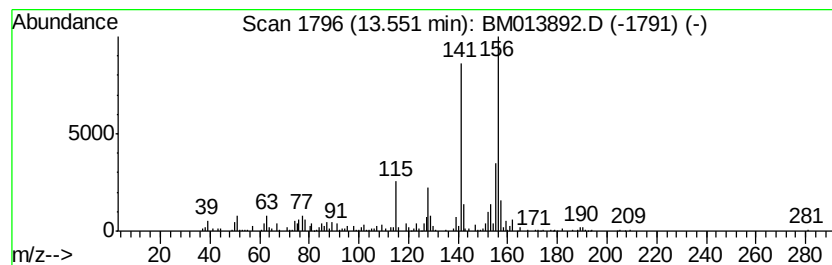
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	4.52 ng/ul	581765	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 93
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 93
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

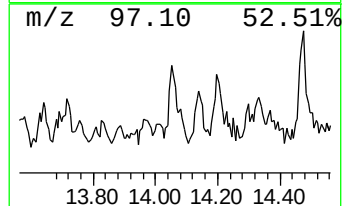
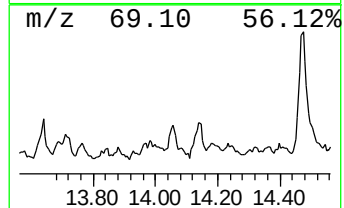
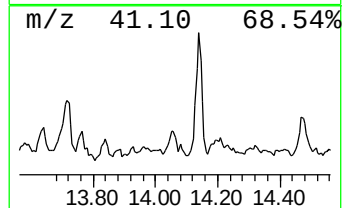
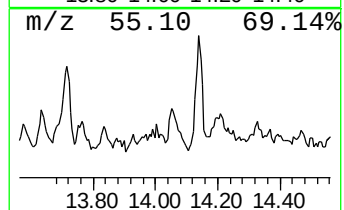
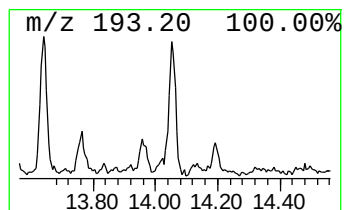
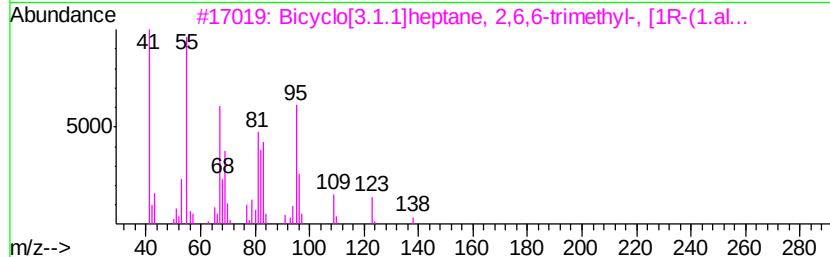
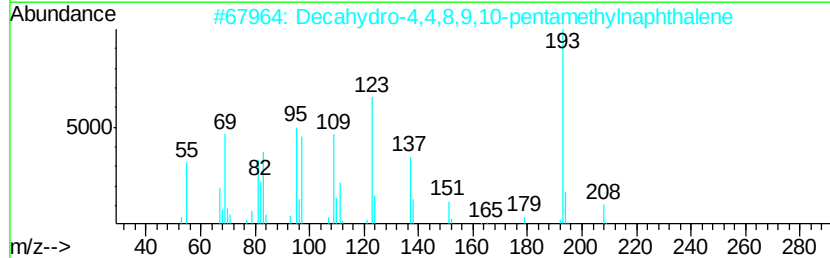
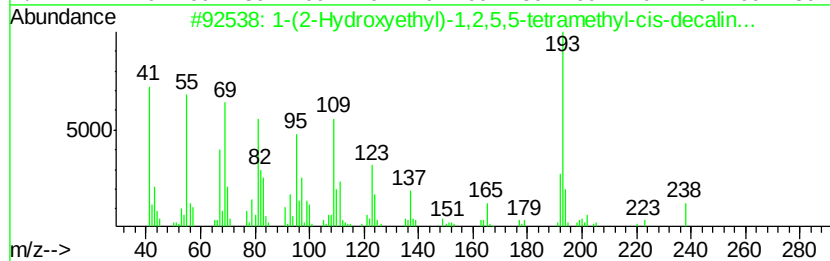
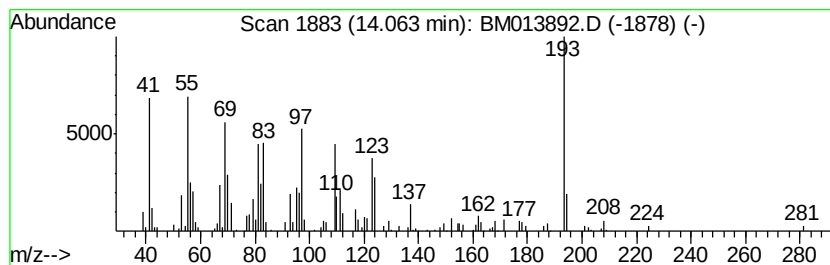
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	3.62 ng/ul	465168	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238 C16H30O	1000298-97-4 87
2		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 46
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	004863-59-6 38
4		Arsenous acid, tripropyl ester	252 C9H21AsO3	015606-91-4 27
5		3-Phenylindole	193 C14H11N	001504-16-1 27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

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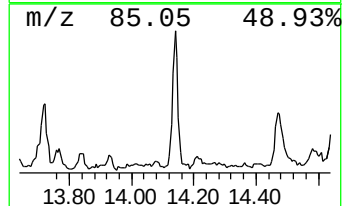
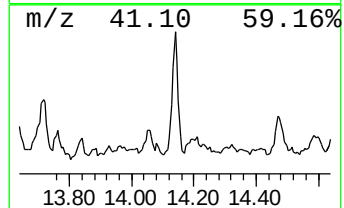
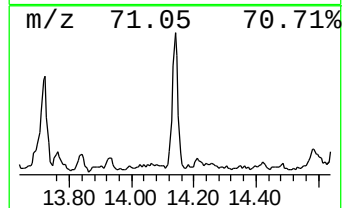
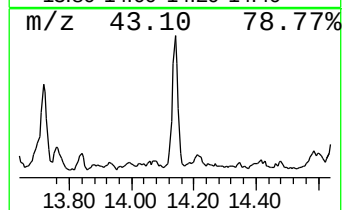
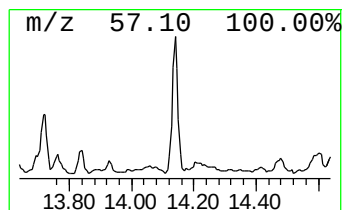
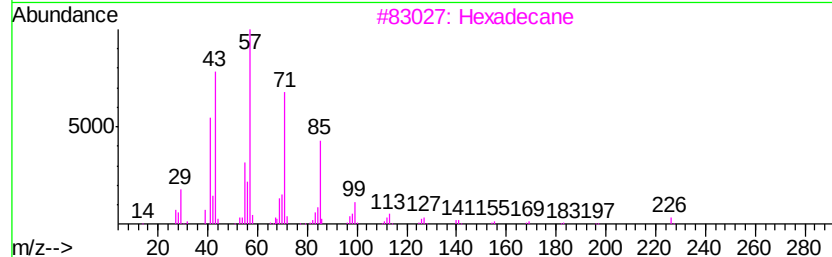
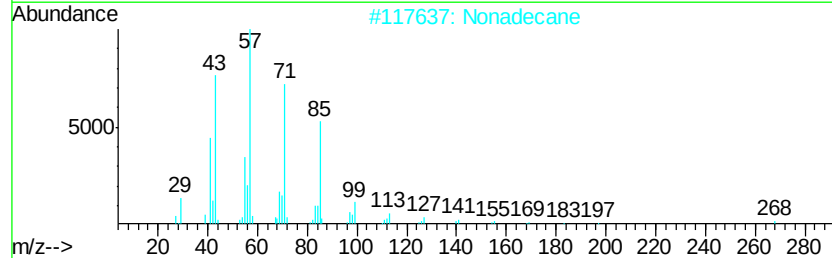
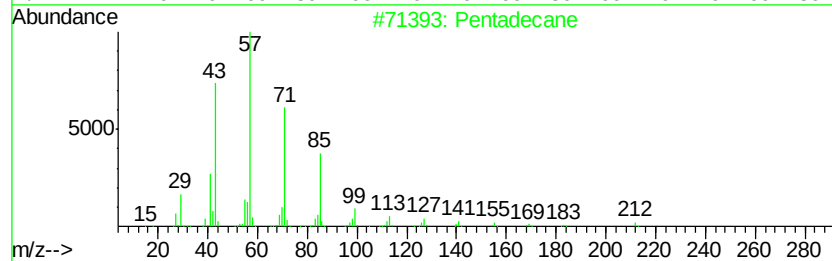
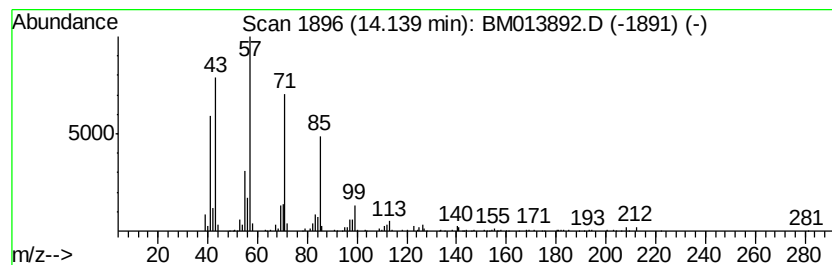
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	8.19 ng/ul	1053630	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Nonadecane	268	C19H40	000629-92-5	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

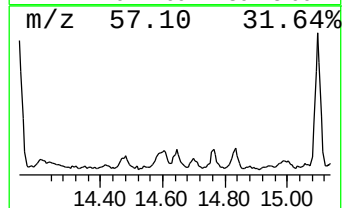
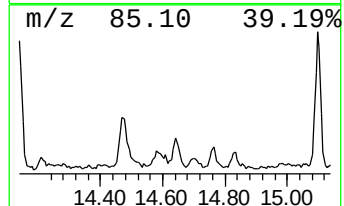
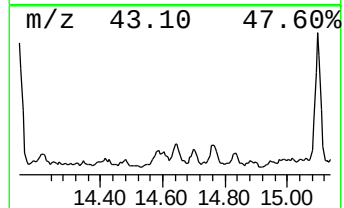
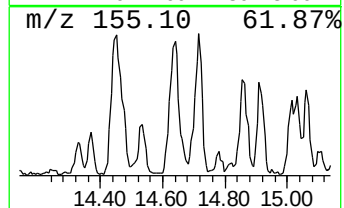
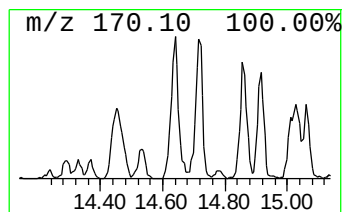
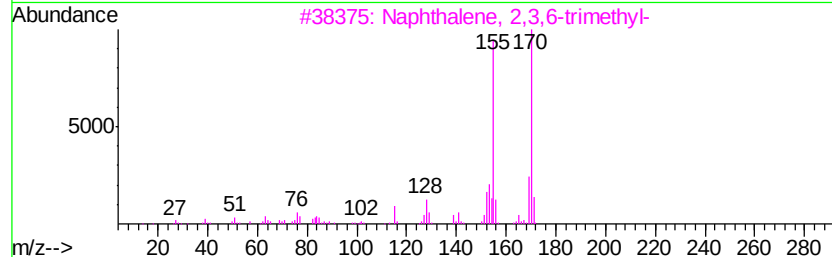
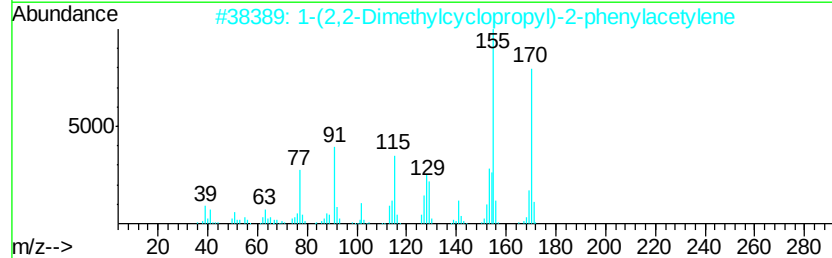
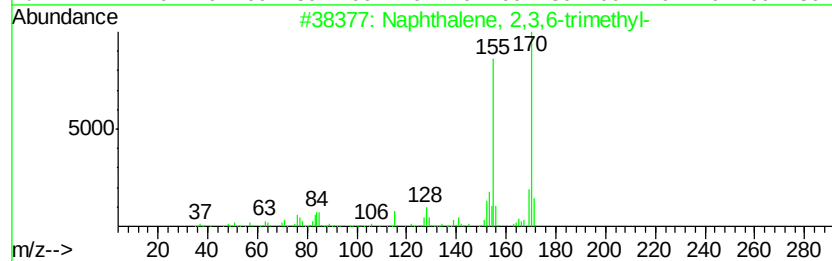
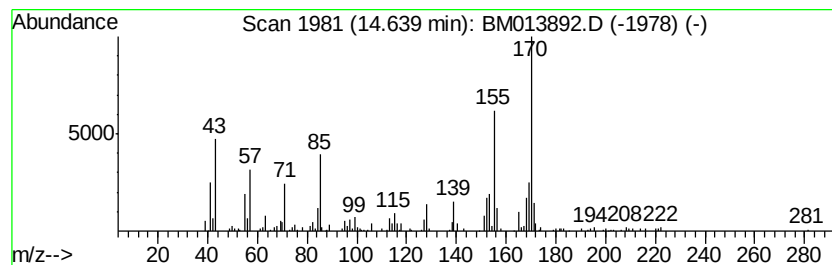
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.87 ng/ul	369658	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 87
2		1-(2,2-Dimethylcyclopropyl)-2-ph...	170 C13H14	1000294-91-1 70
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 70
4		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 70
5		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

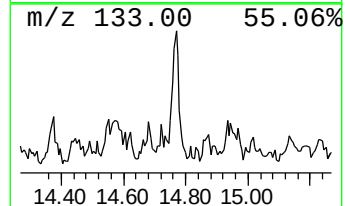
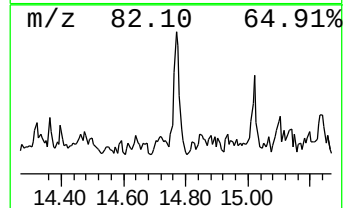
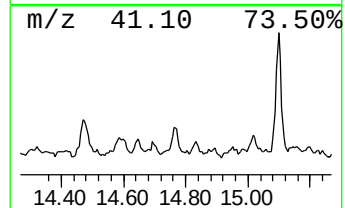
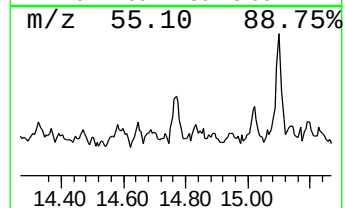
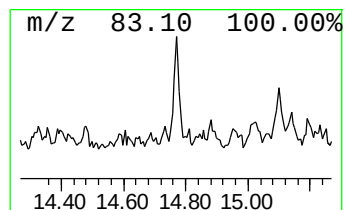
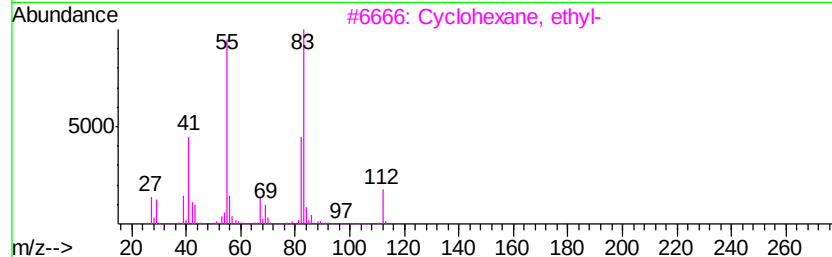
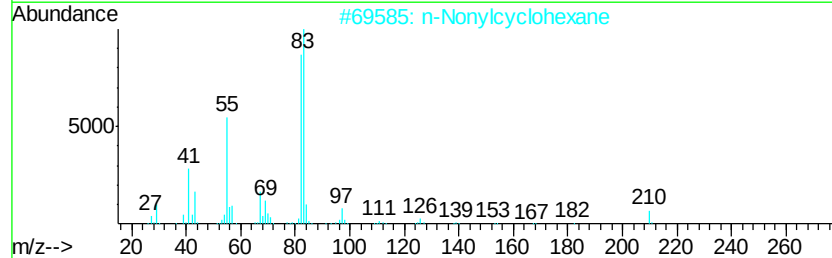
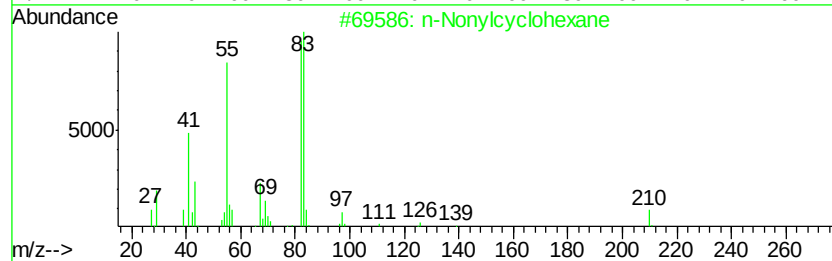
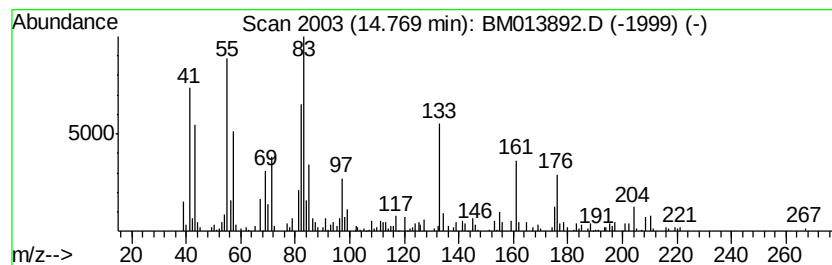
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic14.77 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.13 ng/ul	402669	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonylcyclohexane	210 C15H30	002883-02-5	38
2	n-Nonylcyclohexane	210 C15H30	002883-02-5	38
3	Cyclohexane, ethyl-	112 C8H16	001678-91-7	30
4	Cyclohexane, octyl-	196 C14H28	001795-15-9	30
5	Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

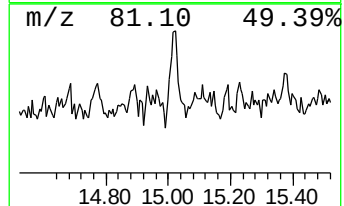
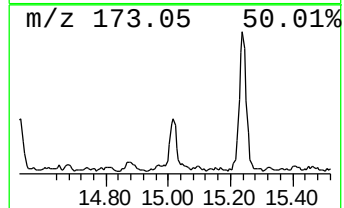
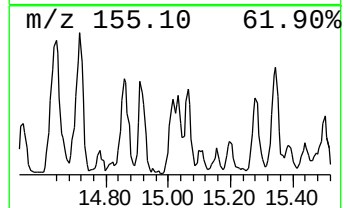
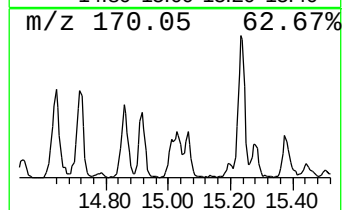
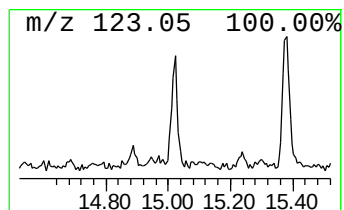
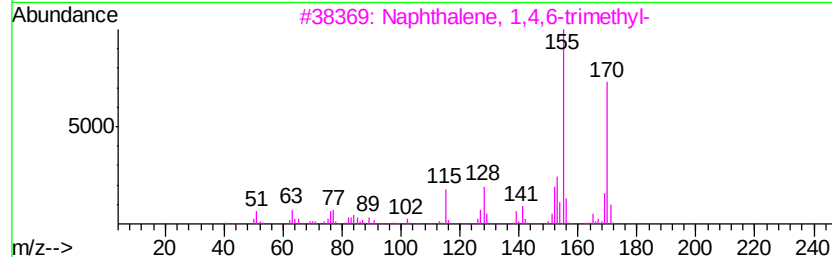
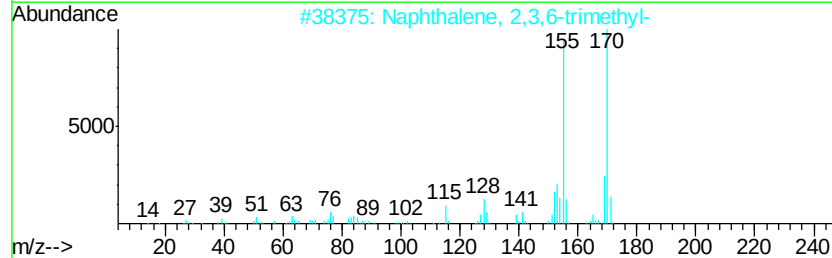
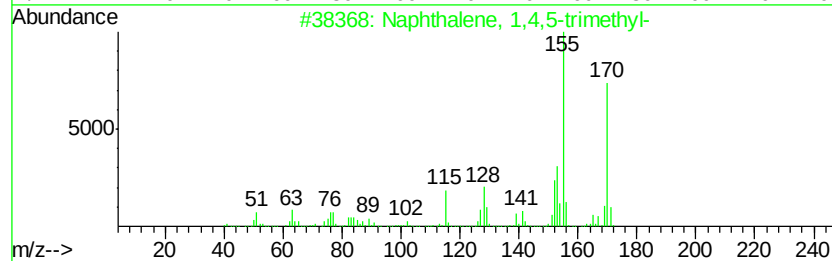
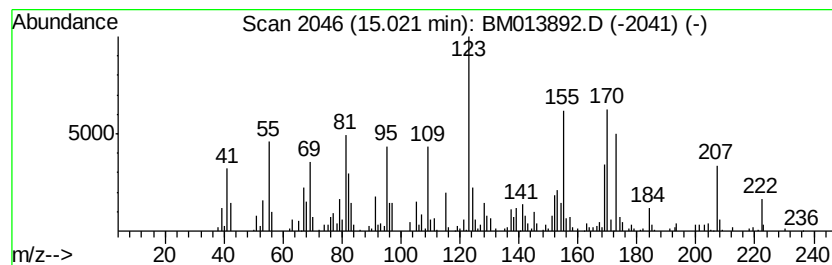
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.02	4.61 ng/ul	592788	Acenaphthene-d10		14.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	38
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	30
4	3,4-Dimethoxythiophenol	170	C8H10O2S	019689-66-8	27
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
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Sample : J1245-05
Misc :
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Instrument :
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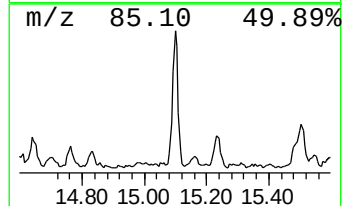
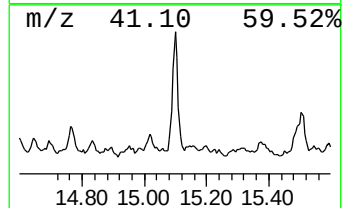
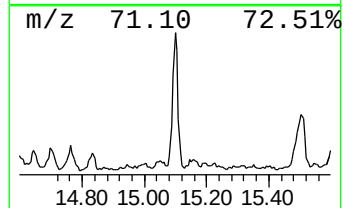
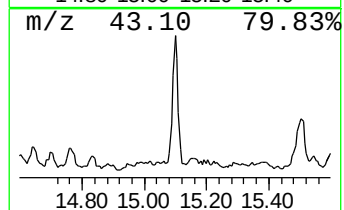
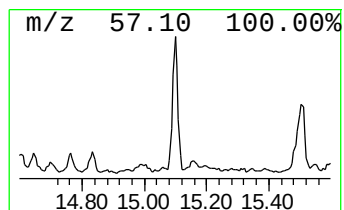
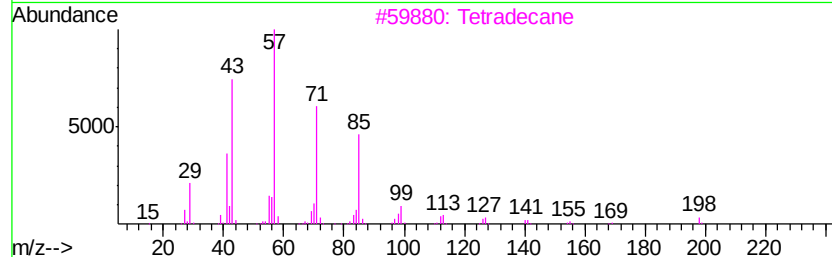
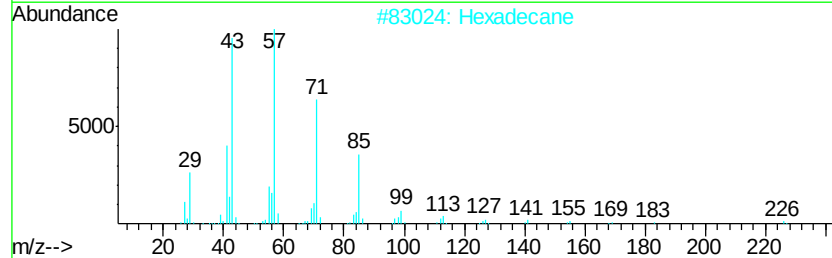
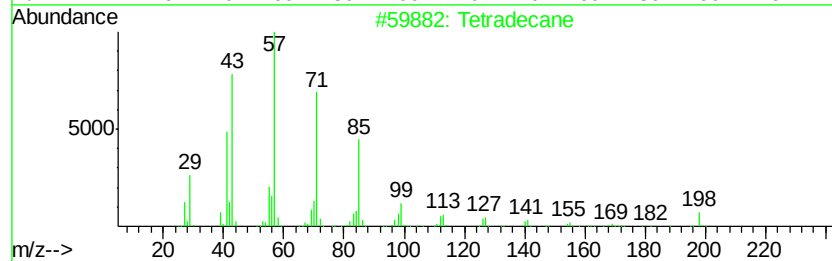
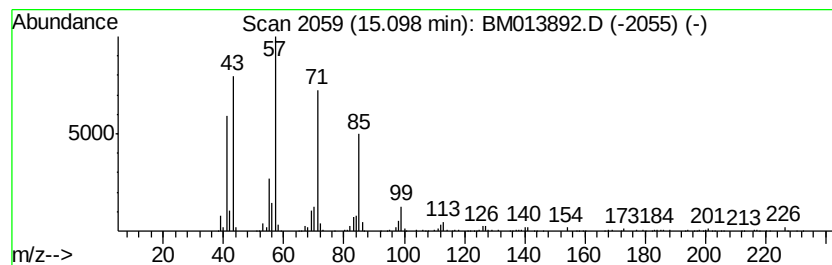
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	7.46 ng/ul	960092	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	81
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B66

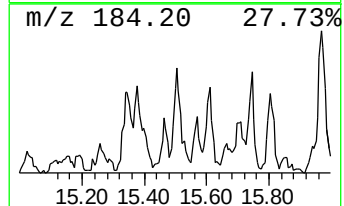
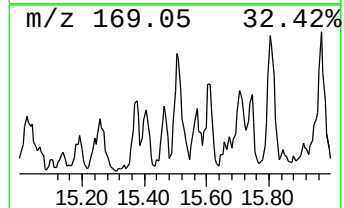
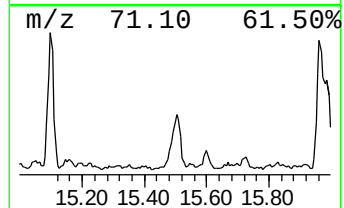
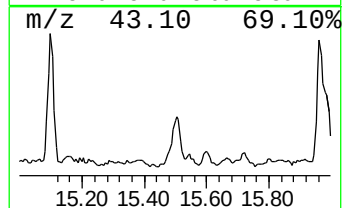
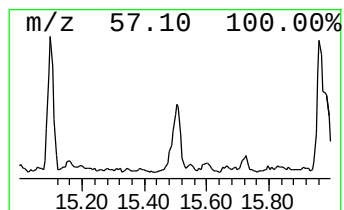
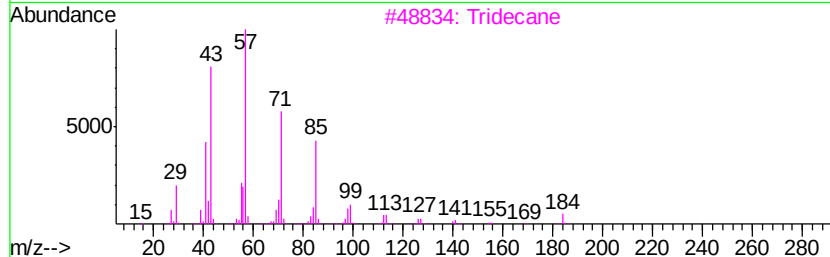
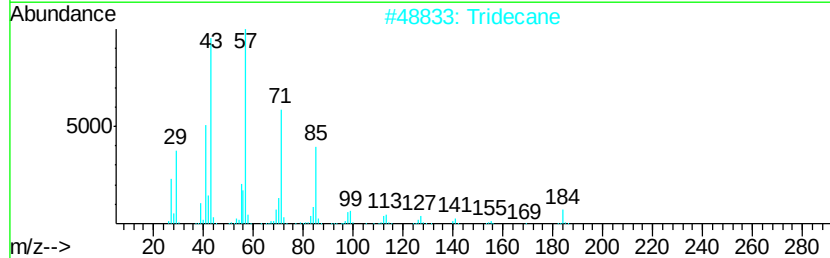
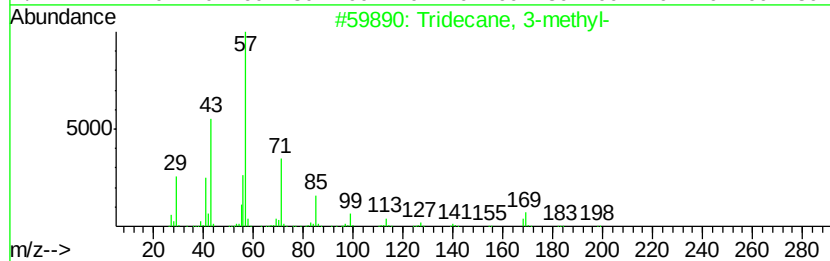
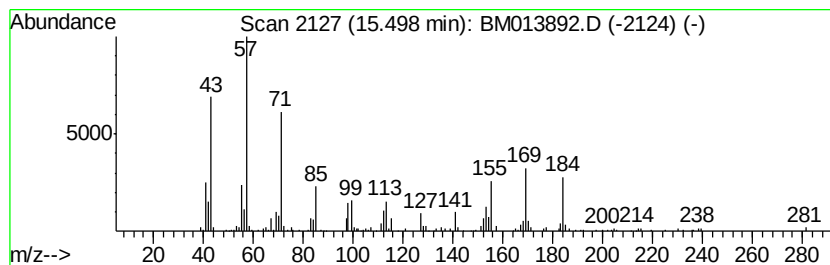
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.69 ng/ul	732191	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
2			Tridecane	184	C13H28	000629-50-5	45
3			Tridecane	184	C13H28	000629-50-5	41
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
5			2,6-Dimethyldecane	170	C12H26	013150-81-7	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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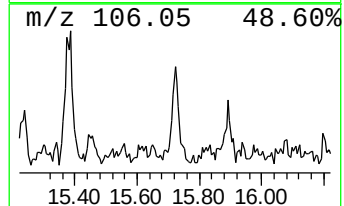
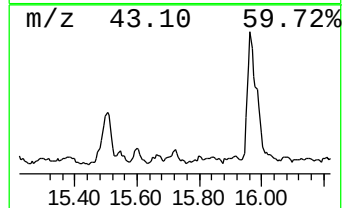
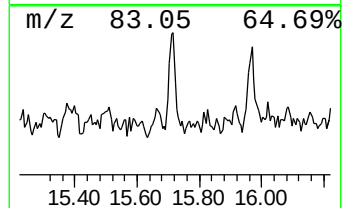
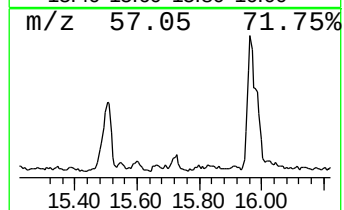
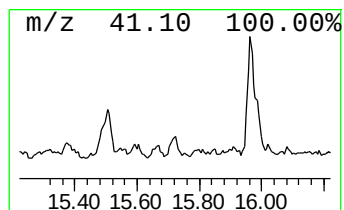
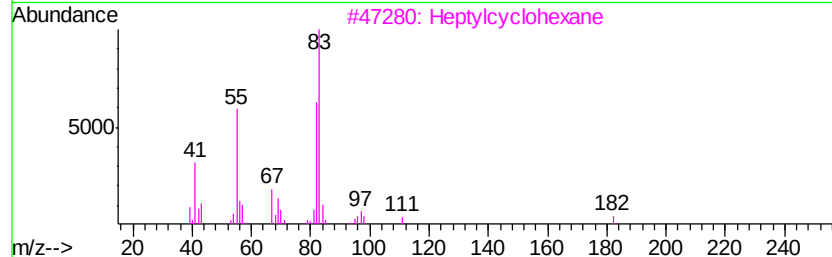
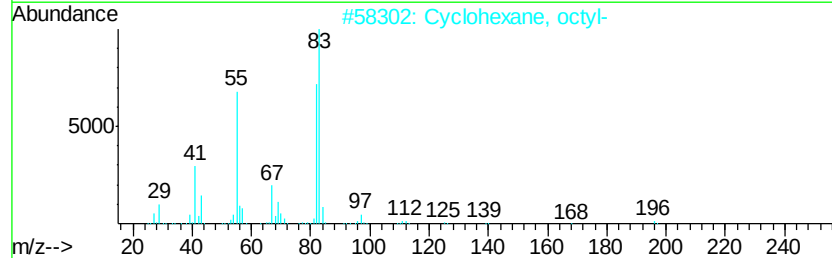
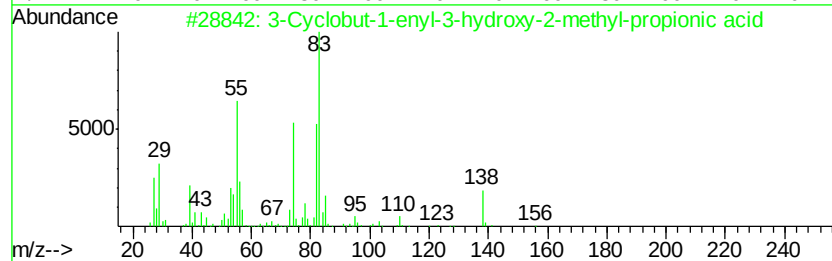
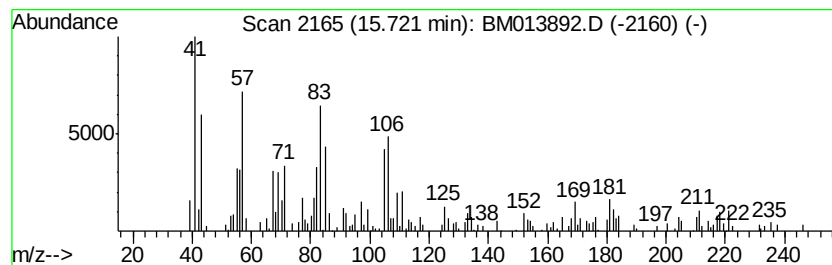
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-03 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.67 ng/ul	420496	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Cyclobut-1-enyl-3-hydroxy-2-me...	156	C8H12O3	1000186-72-4	46
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	45
3			Heptylcyclohexane	182	C13H26	005617-41-4	45
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	43
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

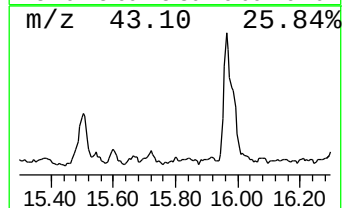
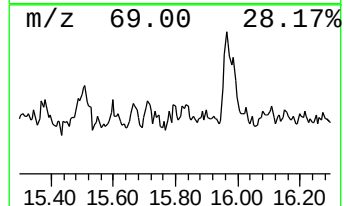
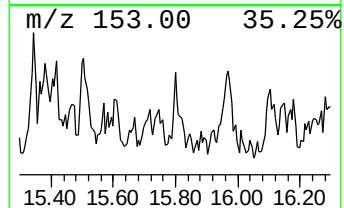
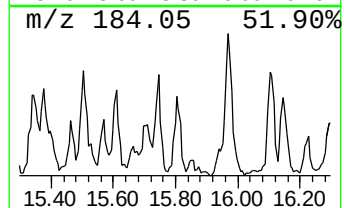
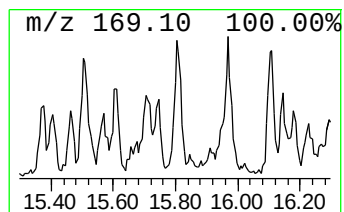
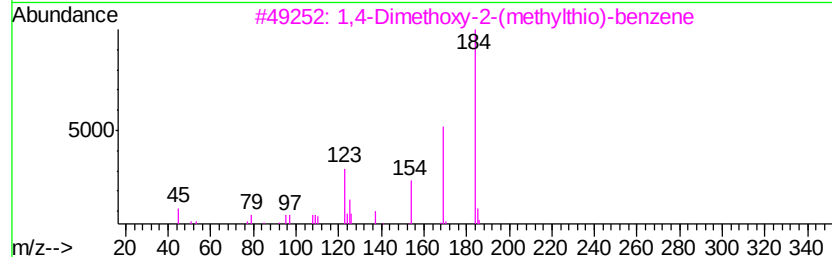
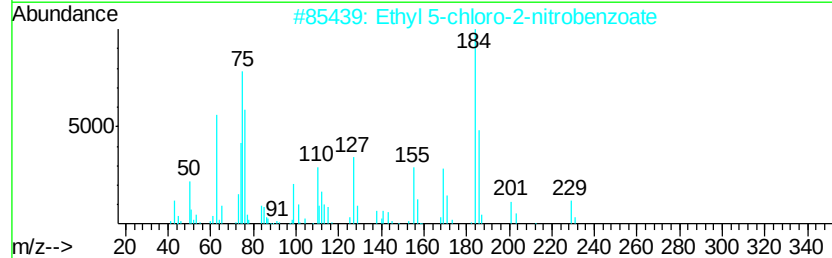
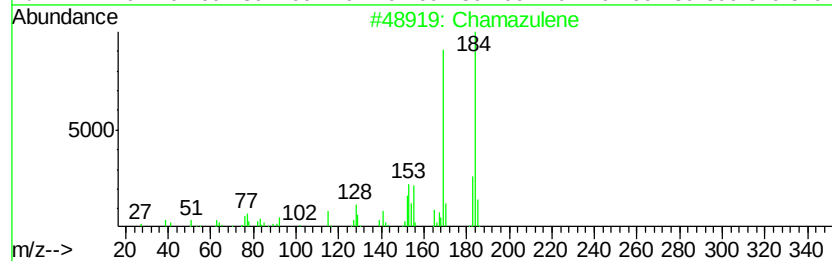
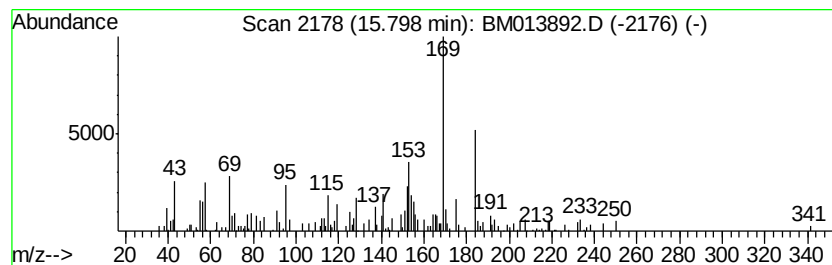
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 Chamazulene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.80	2.41 ng/ul	276722	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Chamazulene	184	C14H16	000529-05-5	72
2		Ethyl 5-chloro-2-nitrobenzoate	229	C9H8ClNO4	051282-56-5	70
3		1,4-Dimethoxy-2-(methylthio)-ben...	184	C9H12O2S	002570-42-5	49
4		6'-Methyl-2'-acetophenone	184	C13H12O	024875-94-3	47
5		3-Thiopheneacetic acid, 5-acetyl-	184	C8H8O3S	1000337-56-9	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
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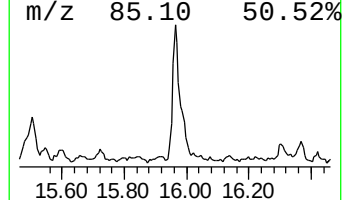
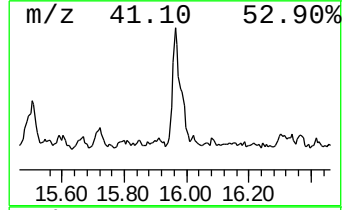
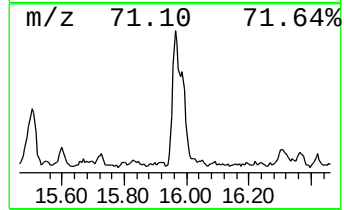
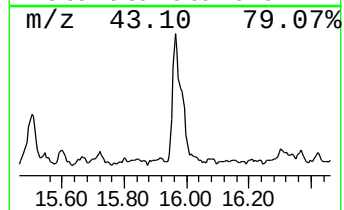
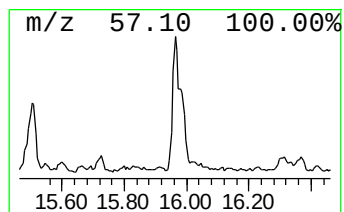
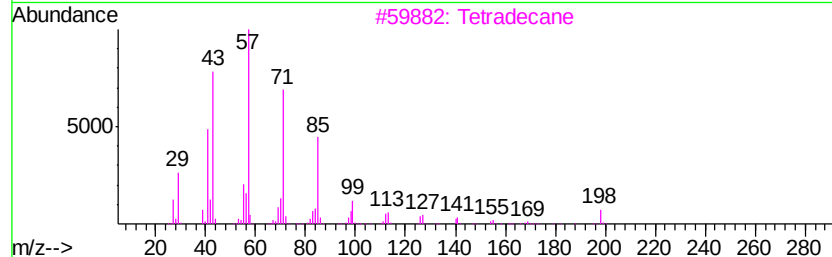
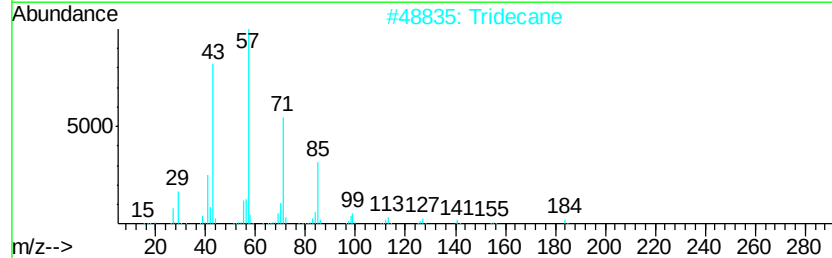
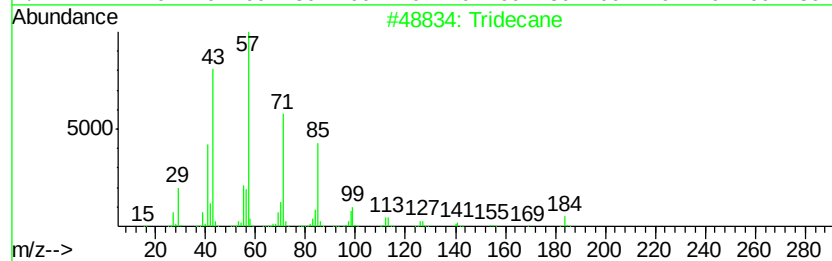
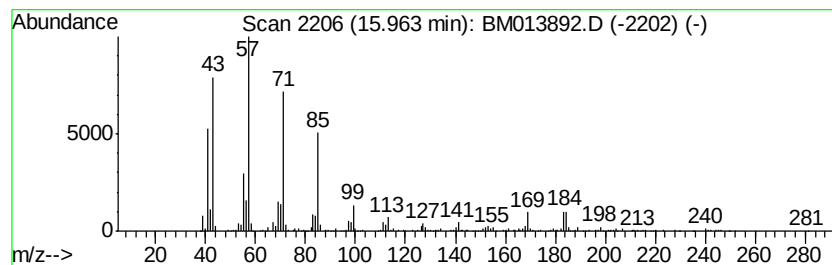
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	16.59 ng/ul	1902380	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	90
2			Tridecane	184	C13H28	000629-50-5	81
3			Tetradecane	198	C14H30	000629-59-4	78
4			Nonadecane	268	C19H40	000629-92-5	76
5			Tridecane	184	C13H28	000629-50-5	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
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Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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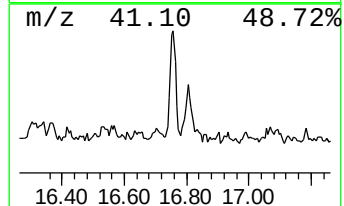
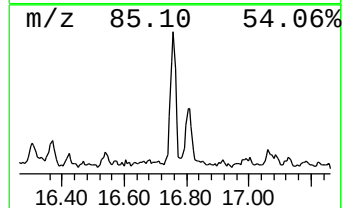
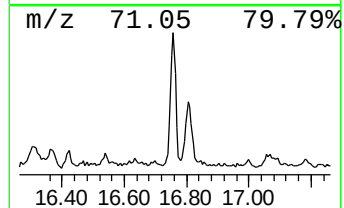
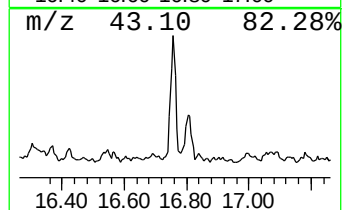
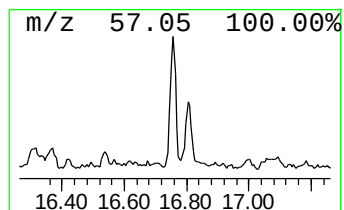
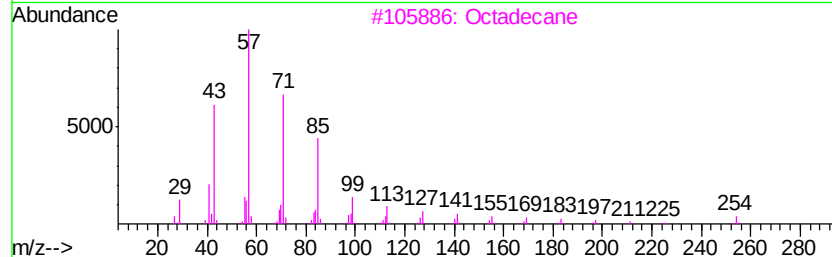
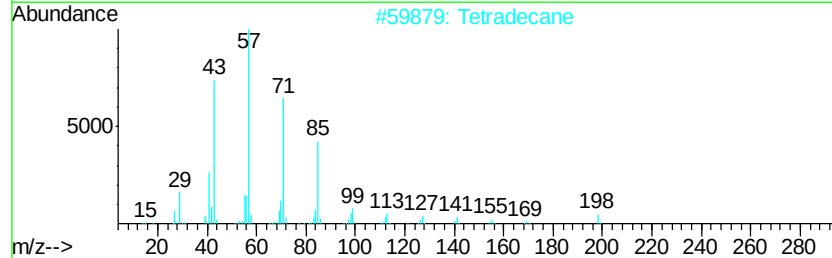
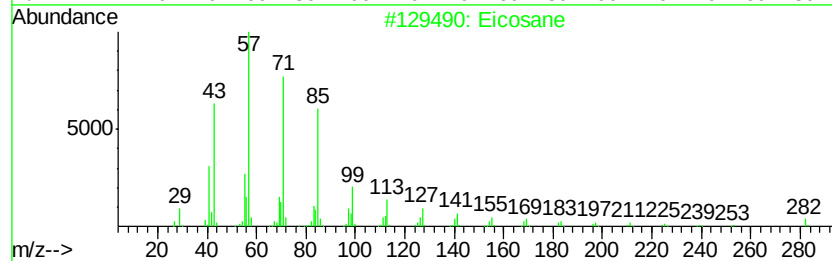
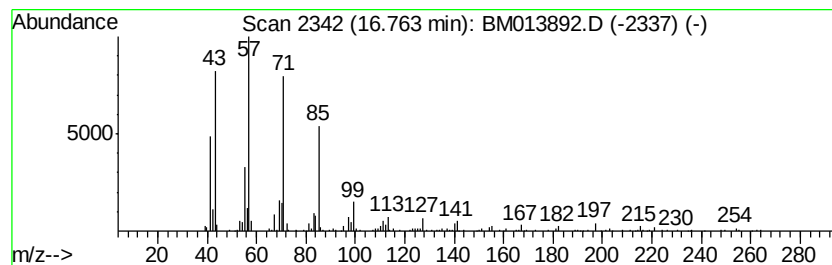
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	5.41 ng/ul	620851	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Tetradecane			198	C14H30	000629-59-4	91
3	Octadecane			254	C18H38	000593-45-3	90
4	Nonadecane			268	C19H40	000629-92-5	90
5	Hexacosane			366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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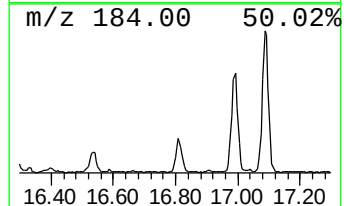
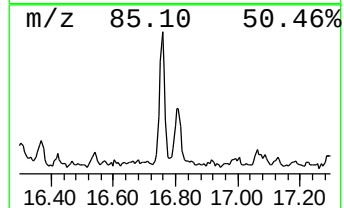
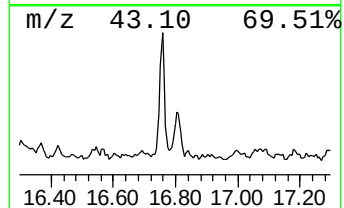
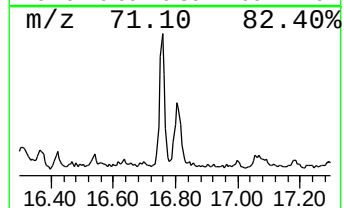
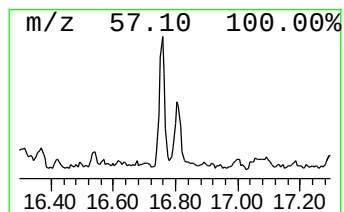
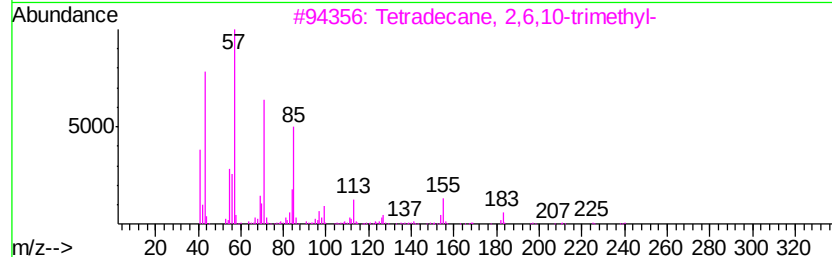
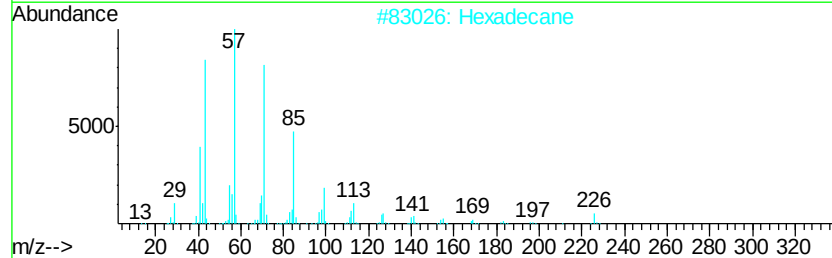
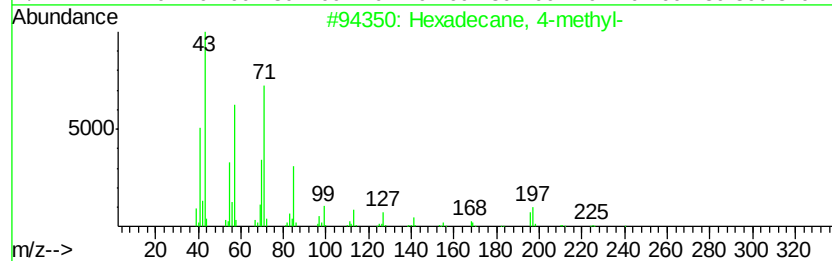
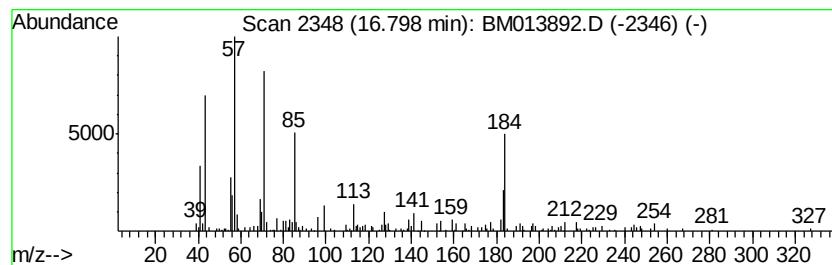
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.14 ng/ul	360099	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 4-methyl-	240	C17H36	025117-26-4	89
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	76
4			Octadecane	254	C18H38	000593-45-3	76
5			Hexadecane	226	C16H34	000544-76-3	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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ClientSampleId :
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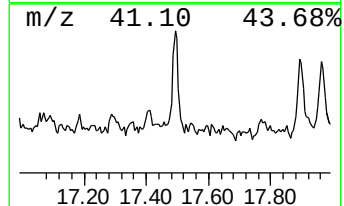
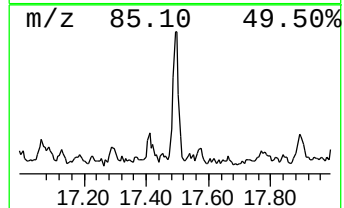
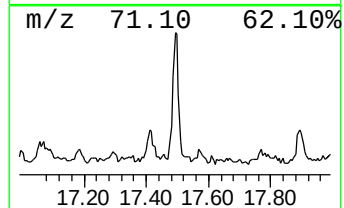
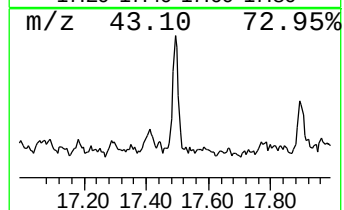
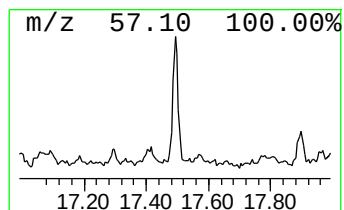
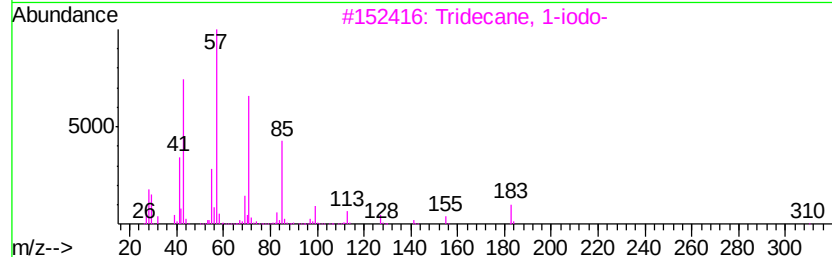
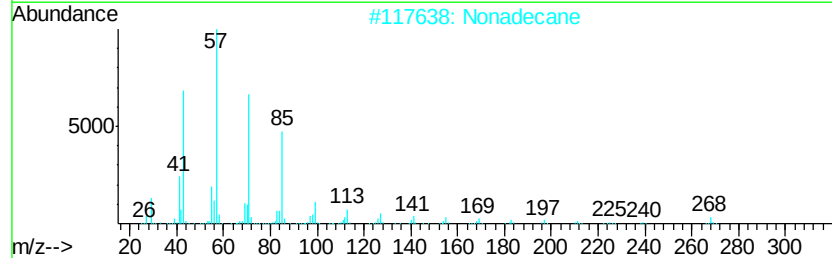
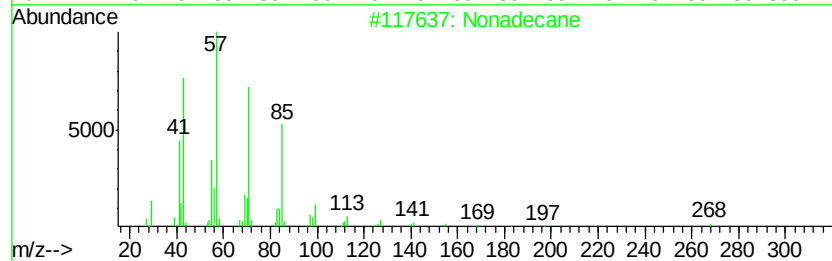
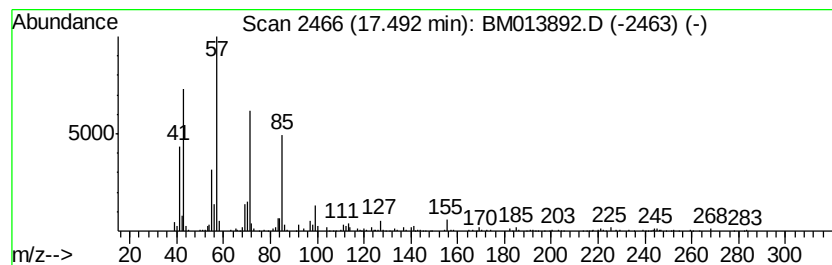
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	4.37 ng/ul	501592	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	92
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B66

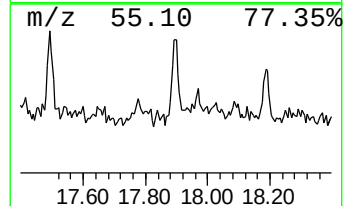
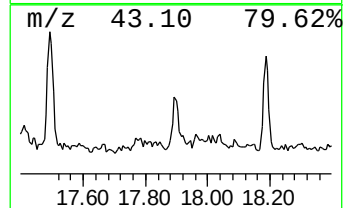
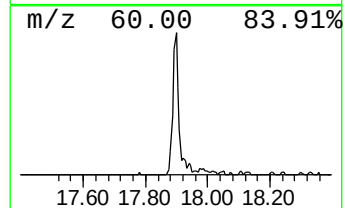
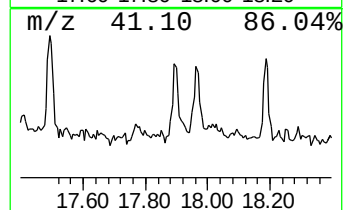
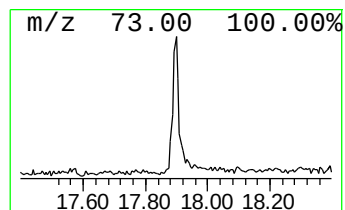
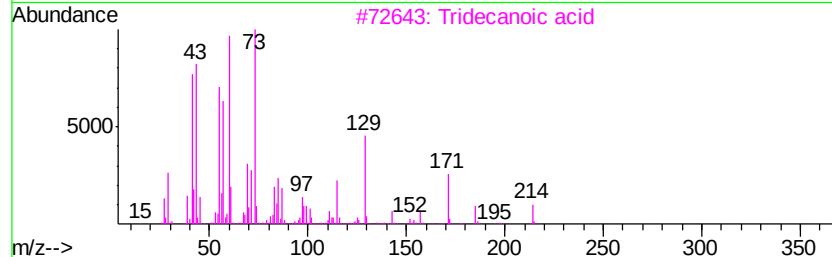
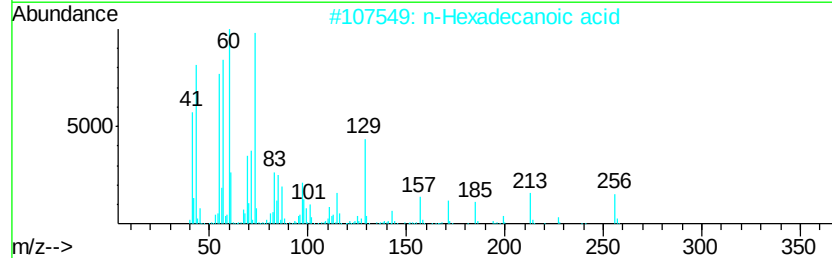
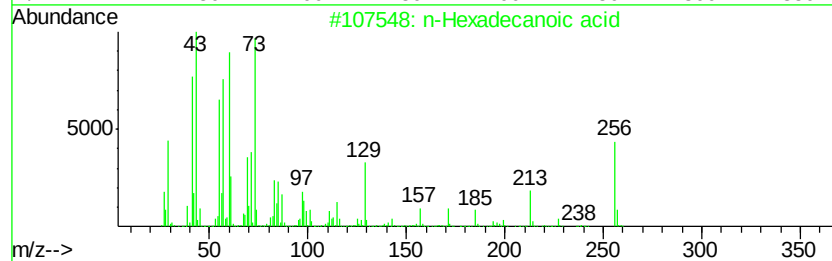
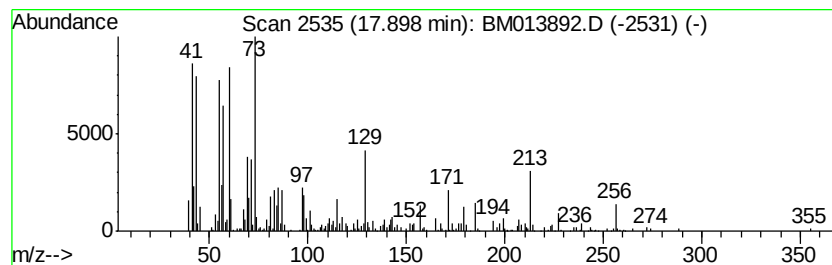
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	5.36 ng/ul	614475	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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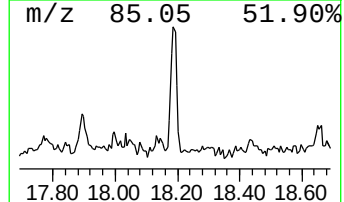
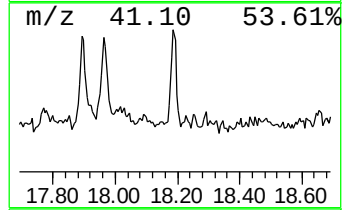
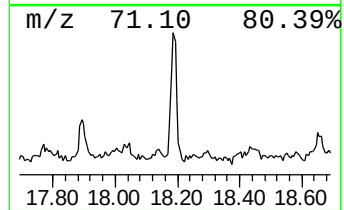
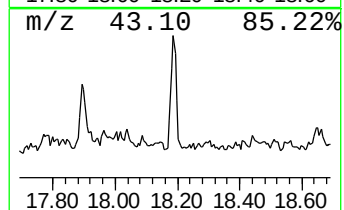
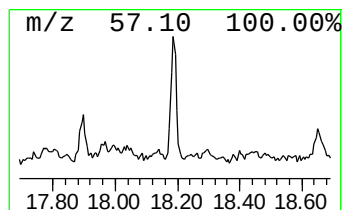
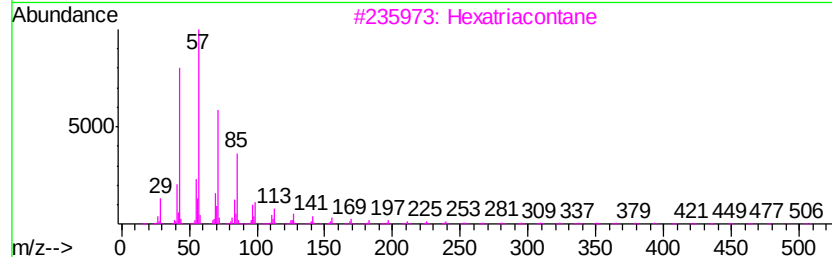
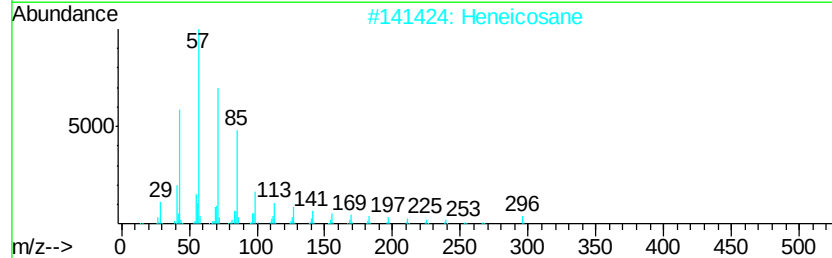
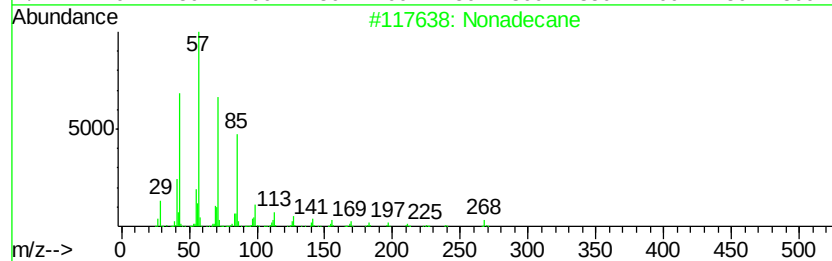
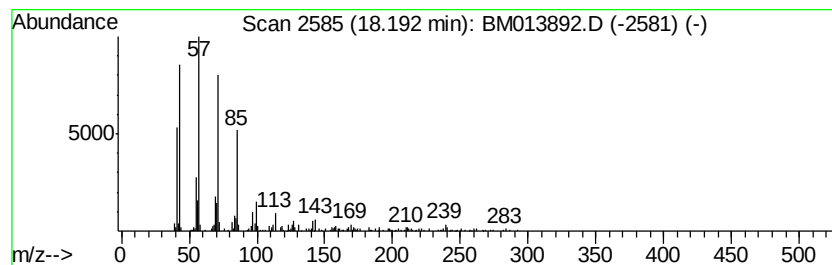
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.29 ng/ul	377583	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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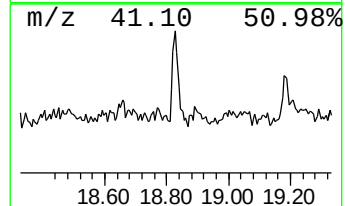
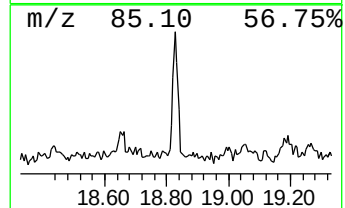
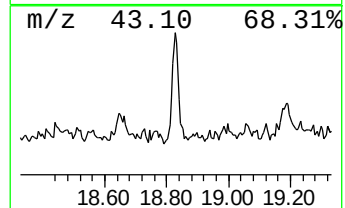
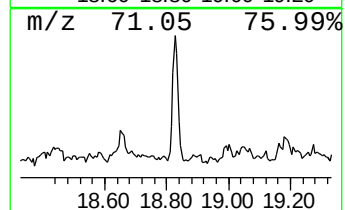
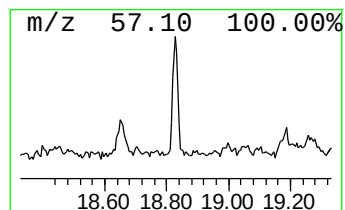
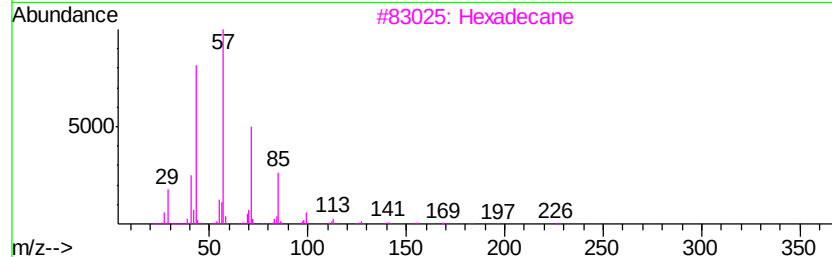
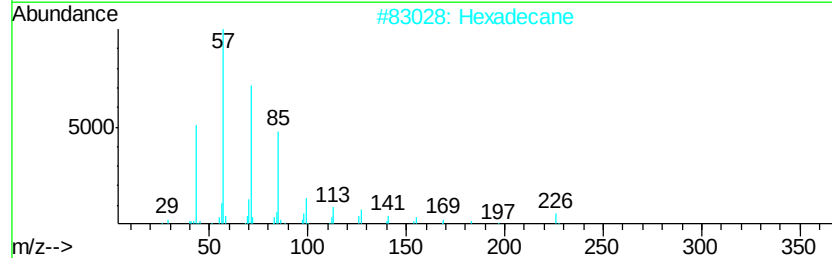
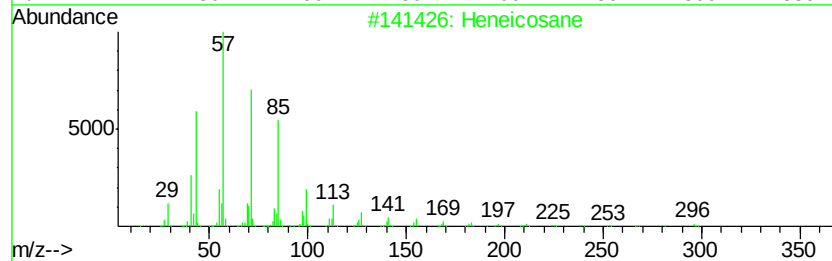
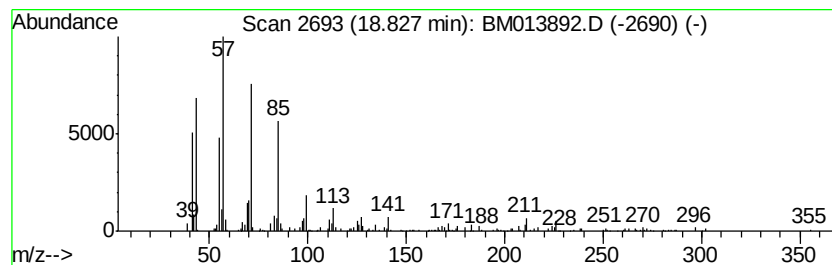
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	3.50 ng/ul	401187	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Hexadecane	226	C16H34	000544-76-3	93
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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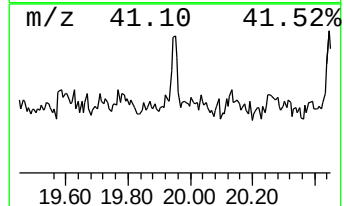
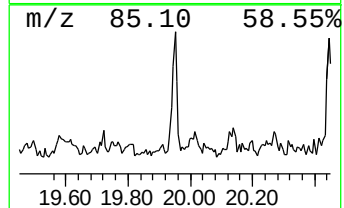
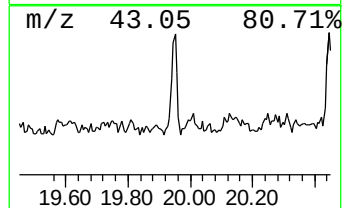
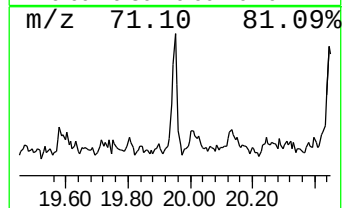
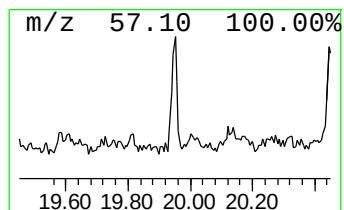
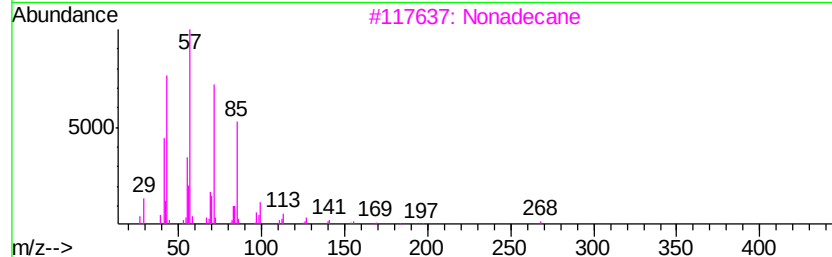
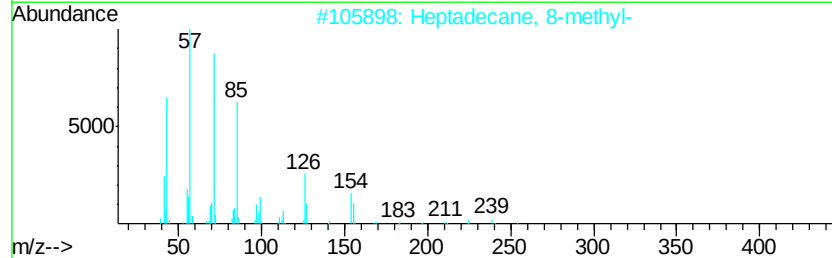
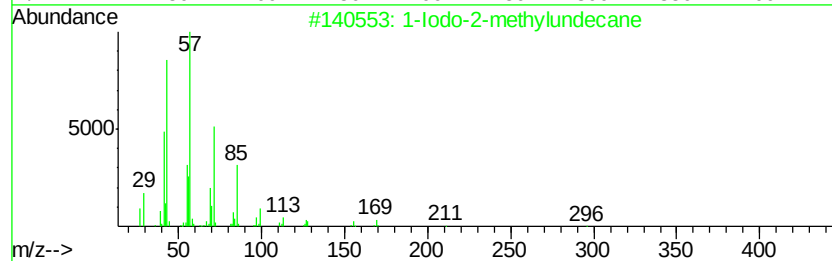
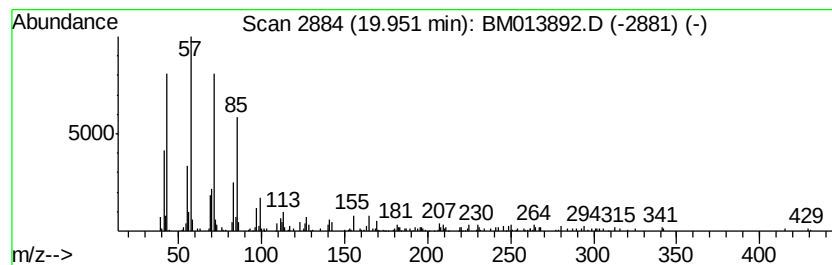
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 1-Iodo-2-methylundecane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	2.48 ng/ul	277008	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3			Nonadecane	268	C19H40	000629-92-5	90
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013892.D
Acq On : 27 Jan 2018 19:55
Operator : SJ/JU
Sample : J1245-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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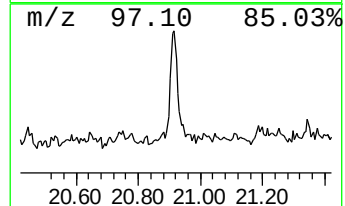
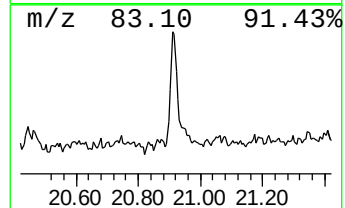
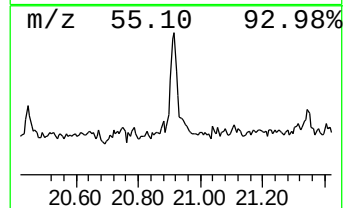
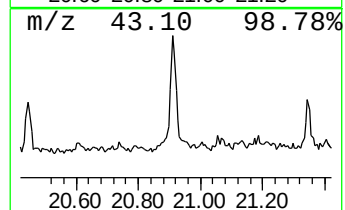
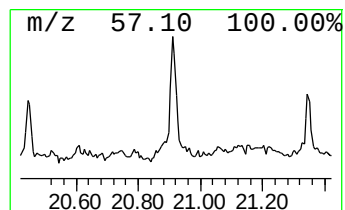
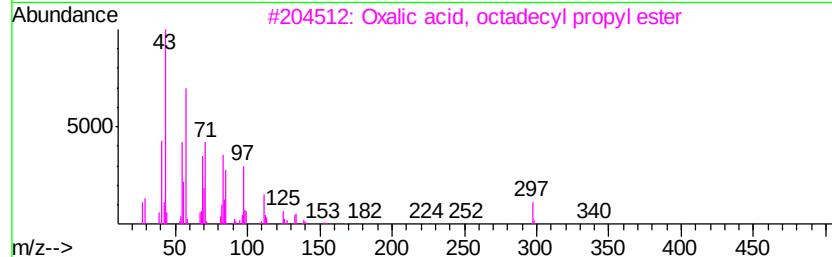
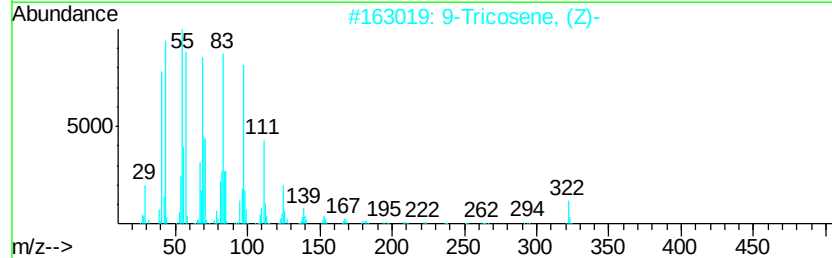
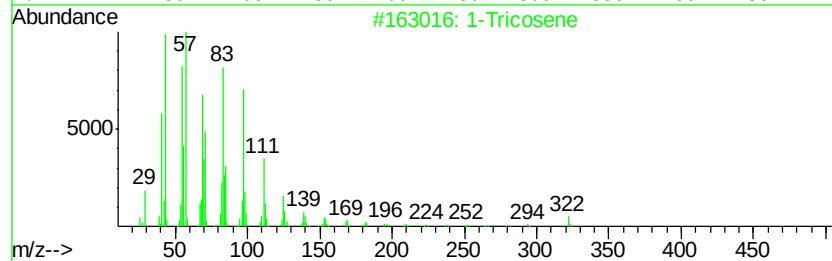
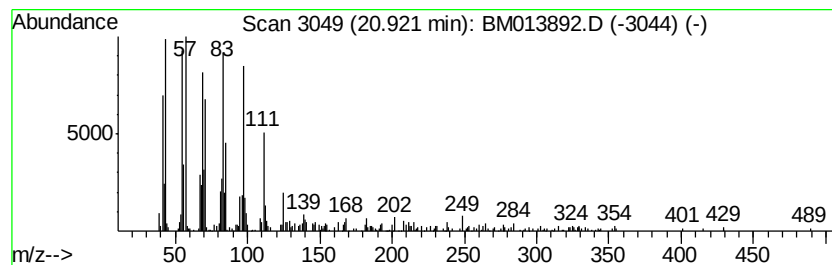
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Cyclic20.92 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.47 ng/ul	723166	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	97
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
3		Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
 Data File : BM013892.D
 Acq On : 27 Jan 2018 19:55
 Operator : SJ/JU
 Sample : J1245-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.73	2.7	ng/ul	162226	1	7.58	1197880	20.0
(DEL) Alkane: Str...	8.80	2.7	ng/ul	161282	1	7.58	1197880	20.0
(DEL) Alkane: Str...	11.27	2.8	ng/ul	289772	2	10.36	2057490	20.0
(DEL) Alkane: Str...	11.37	5.6	ng/ul	573479	2	10.36	2057490	20.0
(DEL) Alkane: Str...	11.79	5.4	ng/ul	552997	2	10.36	2057490	20.0
Naphthalene, 1-me...	12.25	2.3	ng/ul	237808	2	10.36	2057490	20.0
(DEL) Alkane: Str...	12.70	2.2	ng/ul	279568	3	14.23	2573220	20.0
(DEL) Alkane: Str...	12.76	4.1	ng/ul	529764	3	14.23	2573220	20.0
(DEL) Alkane: Str...	13.05	5.7	ng/ul	732234	3	14.23	2573220	20.0
Naphthalene, 2,6-...	13.40	3.9	ng/ul	495634	3	14.23	2573220	20.0
Naphthalene, 2,7-...	13.55	4.5	ng/ul	581765	3	14.23	2573220	20.0
1-(2-Hydroxyethyl...	14.06	3.6	ng/ul	465168	3	14.23	2573220	20.0
(DEL) Alkane: Str...	14.14	8.2	ng/ul	1053630	3	14.23	2573220	20.0
Naphthalene, 2,3,...	14.64	2.9	ng/ul	369658	3	14.23	2573220	20.0
(DEL) Alkane: Cyc...	14.77	3.1	ng/ul	402669	3	14.23	2573220	20.0
unknown-02	15.02	4.6	ng/ul	592788	3	14.23	2573220	20.0
(DEL) Alkane: Str...	15.10	7.5	ng/ul	960092	3	14.23	2573220	20.0
(DEL) Alkane: Str...	15.50	5.7	ng/ul	732191	3	14.23	2573220	20.0
unknown-03	15.72	3.7	ng/ul	420496	4	16.99	2293340	20.0
Chamazulene	15.80	2.4	ng/ul	276722	4	16.99	2293340	20.0
(DEL) Alkane: Str...	15.96	16.6	ng/ul	1902380	4	16.99	2293340	20.0
(DEL) Alkane: Str...	16.76	5.4	ng/ul	620851	4	16.99	2293340	20.0
(DEL) Alkane: Str...	16.80	3.1	ng/ul	360099	4	16.99	2293340	20.0
(DEL) Alkane: Str...	17.49	4.4	ng/ul	501592	4	16.99	2293340	20.0
n-Hexadecanoic acid	17.90	5.4	ng/ul	614475	4	16.99	2293340	20.0
(DEL) Alkane: Str...	18.19	3.3	ng/ul	377583	4	16.99	2293340	20.0
(DEL) Alkane: Str...	18.83	3.5	ng/ul	401187	4	16.99	2293340	20.0
1-Iodo-2-methylun...	19.95	2.5	ng/ul	277008	5	21.19	2234620	20.0
(DEL) Alkane: Cyc...	20.92	6.5	ng/ul	723166	5	21.19	2234620	20.0