

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013972.D
 Acq On : 29 Jan 2018 23:41
 Operator : SJ/JU
 Sample : J1295-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C08

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	5.604	440	445	451	rVB	474551	631462	3.65%	0.313%
2	6.563	604	608	613	rVB	277997	394171	2.28%	0.196%
3	6.616	613	617	621	rBV	342762	458442	2.65%	0.227%
4	6.728	628	636	638	rBV2	324609	602069	3.48%	0.299%
5	6.757	638	641	646	rVB	415751	530858	3.07%	0.263%
6	6.916	658	668	677	rBV	431498	946020	5.46%	0.469%
7	7.110	695	701	709	rVV2	697843	1275778	7.37%	0.633%
8	7.187	709	714	725	rVV2	2856188	4412464	25.48%	2.189%
9	7.475	753	763	768	rBV6	256585	618420	3.57%	0.307%
10	7.540	768	774	777	rVV	885512	1402665	8.10%	0.696%
11	7.569	777	779	783	rVV	451855	606357	3.50%	0.301%
12	7.622	783	788	794	rVB3	221707	512067	2.96%	0.254%
13	7.745	805	809	813	rVV2	331233	454957	2.63%	0.226%
14	7.840	817	825	832	rVB5	352675	820765	4.74%	0.407%
15	8.087	856	867	873	rBV3	521576	1391806	8.04%	0.690%
16	8.145	873	877	881	rVB	459835	617056	3.56%	0.306%
17	8.216	881	889	896	rBV2	1001781	1962227	11.33%	0.973%
18	8.287	896	901	904	rVV	687154	1124131	6.49%	0.558%
19	8.316	904	906	911	rVV	631515	840282	4.85%	0.417%
20	8.375	911	916	921	rVB3	298154	460656	2.66%	0.229%
21	8.657	960	964	970	rVB2	441005	702000	4.05%	0.348%
22	8.728	970	976	980	rBV	713595	1431199	8.27%	0.710%
23	8.787	980	986	994	rVB	7997124	11437500	66.05%	5.673%
24	8.869	994	1000	1001	rBV2	284805	438781	2.53%	0.218%
25	8.904	1001	1006	1012	rVB4	540651	1075410	6.21%	0.533%
26	9.010	1015	1024	1025	rBV3	306948	544078	3.14%	0.270%
27	9.134	1037	1045	1049	rVV6	180789	412319	2.38%	0.205%
28	9.192	1049	1055	1061	rVV3	533063	1129780	6.52%	0.560%
29	9.257	1061	1066	1072	rVV5	383943	852637	4.92%	0.423%
30	9.439	1087	1097	1100	rBV4	776545	1949929	11.26%	0.967%
31	9.516	1106	1110	1114	rBV3	378862	587569	3.39%	0.291%
32	9.622	1121	1128	1133	rBV2	600587	1191712	6.88%	0.591%
33	9.692	1136	1140	1145	rVB2	651978	940089	5.43%	0.466%
34	9.775	1145	1154	1166	rVB2	1315090	2627540	15.17%	1.303%

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35	9.875	1166	1171	1176	rBV	796290	1134331	6.55%	0.563%
36	9.922	1176	1179	1183	rVV2	233557	383410	2.21%	0.190%
37	9.975	1183	1188	1195	rVV	758239	1372114	7.92%	0.681%
38	10.039	1195	1199	1209	rVV2	154355	414803	2.40%	0.206%
39	10.239	1229	1233	1238	rVV2	324109	611030	3.53%	0.303%
40	10.328	1240	1248	1256	rVV2	11233354	17315713	100.00%	8.589%
41	10.410	1256	1262	1266	rVV6	198118	418406	2.42%	0.208%
42	10.457	1266	1270	1272	rVV	392897	569887	3.29%	0.283%
43	10.504	1272	1278	1284	rVV2	2675672	4443060	25.66%	2.204%
44	10.563	1284	1288	1295	rVB2	375033	656679	3.79%	0.326%
45	10.628	1295	1299	1306	rVB5	269536	589181	3.40%	0.292%
46	10.728	1306	1316	1321	rBV8	244239	675402	3.90%	0.335%
47	11.033	1358	1368	1372	rVV3	746970	1780549	10.28%	0.883%
48	11.069	1372	1374	1377	rVV	454422	633892	3.66%	0.314%
49	11.104	1377	1380	1387	rVV2	530473	867060	5.01%	0.430%
50	11.175	1387	1392	1398	rVV2	631168	1024522	5.92%	0.508%
51	11.257	1399	1406	1412	rVB	1360910	2226515	12.86%	1.104%
52	11.363	1418	1424	1429	rBV	3283540	5216454	30.13%	2.588%
53	11.404	1429	1431	1437	rVB6	250025	431182	2.49%	0.214%
54	11.780	1486	1495	1501	rVV	11910713	17268598	99.73%	8.566%
55	11.857	1505	1508	1514	rVV6	211352	561142	3.24%	0.278%
56	11.910	1514	1517	1521	rVV3	330521	543154	3.14%	0.269%
57	12.004	1526	1533	1540	rVB4	665852	1916283	11.07%	0.951%
58	12.239	1566	1573	1582	rVB3	457314	1005897	5.81%	0.499%
59	12.422	1598	1604	1607	rBV2	488209	872433	5.04%	0.433%
60	12.475	1608	1613	1619	rVV4	752002	1750738	10.11%	0.868%
61	12.528	1619	1622	1630	rVV2	464134	912689	5.27%	0.453%
62	12.604	1630	1635	1645	rVB	1350365	2276232	13.15%	1.129%
63	12.692	1645	1650	1654	rBV	810858	1229368	7.10%	0.610%
64	12.745	1654	1659	1664	rVV	2365450	3427710	19.80%	1.700%
65	12.798	1664	1668	1677	rVB6	340276	663436	3.83%	0.329%
66	12.980	1693	1699	1702	rBV5	248046	477771	2.76%	0.237%
67	13.045	1702	1710	1717	rVV	10133066	14719772	85.01%	7.302%
68	13.133	1722	1725	1734	rVV5	330560	896726	5.18%	0.445%
69	13.392	1764	1769	1774	rBV	178026	409240	2.36%	0.203%
70	13.539	1789	1794	1797	rVV2	520146	968336	5.59%	0.480%
71	13.592	1800	1803	1805	rVV2	601035	902137	5.21%	0.447%

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72	13.639	1805	1811	1815	rVV2	1715847	3497988	20.20%	1.735%
73	13.704	1815	1822	1827	rVV3	3030558	5508944	31.81%	2.733%
74	13.751	1827	1830	1838	rVB2	1043943	1640487	9.47%	0.814%
75	13.827	1838	1843	1846	rBV2	472564	588591	3.40%	0.292%
76	13.916	1853	1858	1862	rBV	1835810	2602310	15.03%	1.291%
77	14.045	1875	1880	1888	rVB2	558327	978993	5.65%	0.486%
78	14.133	1888	1895	1899	rBV	7930353	9693581	55.98%	4.808%
79	14.222	1899	1910	1917	rVV4	1073620	2439459	14.09%	1.210%
80	14.463	1946	1951	1956	rVB3	429717	679109	3.92%	0.337%
81	14.574	1968	1970	1976	rVV4	189035	403351	2.33%	0.200%
82	14.633	1976	1980	1984	rVV	504391	679439	3.92%	0.337%
83	14.692	1987	1990	1996	rVV2	177008	386444	2.23%	0.192%
84	14.751	1996	2000	2008	rVB2	894746	1311711	7.58%	0.651%
85	15.004	2038	2043	2049	rBV7	239929	421390	2.43%	0.209%
86	15.086	2052	2057	2062	rVB	3955197	4821425	27.84%	2.392%
87	15.221	2075	2080	2085	rVV	2110628	3073084	17.75%	1.524%
88	15.368	2101	2105	2114	rVB2	559625	896436	5.18%	0.445%
89	15.492	2119	2126	2131	rVV	776376	1215760	7.02%	0.603%
90	15.704	2157	2162	2171	rVV5	206179	406347	2.35%	0.202%
91	15.951	2199	2204	2213	rBV	2064361	4096545	23.66%	2.032%
92	16.745	2334	2339	2344	rBV	755226	907892	5.24%	0.450%
93	16.980	2373	2379	2385	rBV2	1191503	1744895	10.08%	0.866%
94	17.080	2389	2396	2407	rVB	2372628	3535264	20.42%	1.754%
95	17.886	2527	2533	2544	rBV2	258594	484303	2.80%	0.240%
96	19.380	2781	2787	2794	rBV	3068846	4236361	24.47%	2.101%
97	20.903	3041	3046	3057	rBV2	268999	507058	2.93%	0.252%
98	21.180	3088	3093	3103	rBV	1606493	2149358	12.41%	1.066%
99	23.227	3434	3441	3450	rVB2	2152137	3914759	22.61%	1.942%
100	23.362	3458	3464	3474	rVB2	982193	1827245	10.55%	0.906%

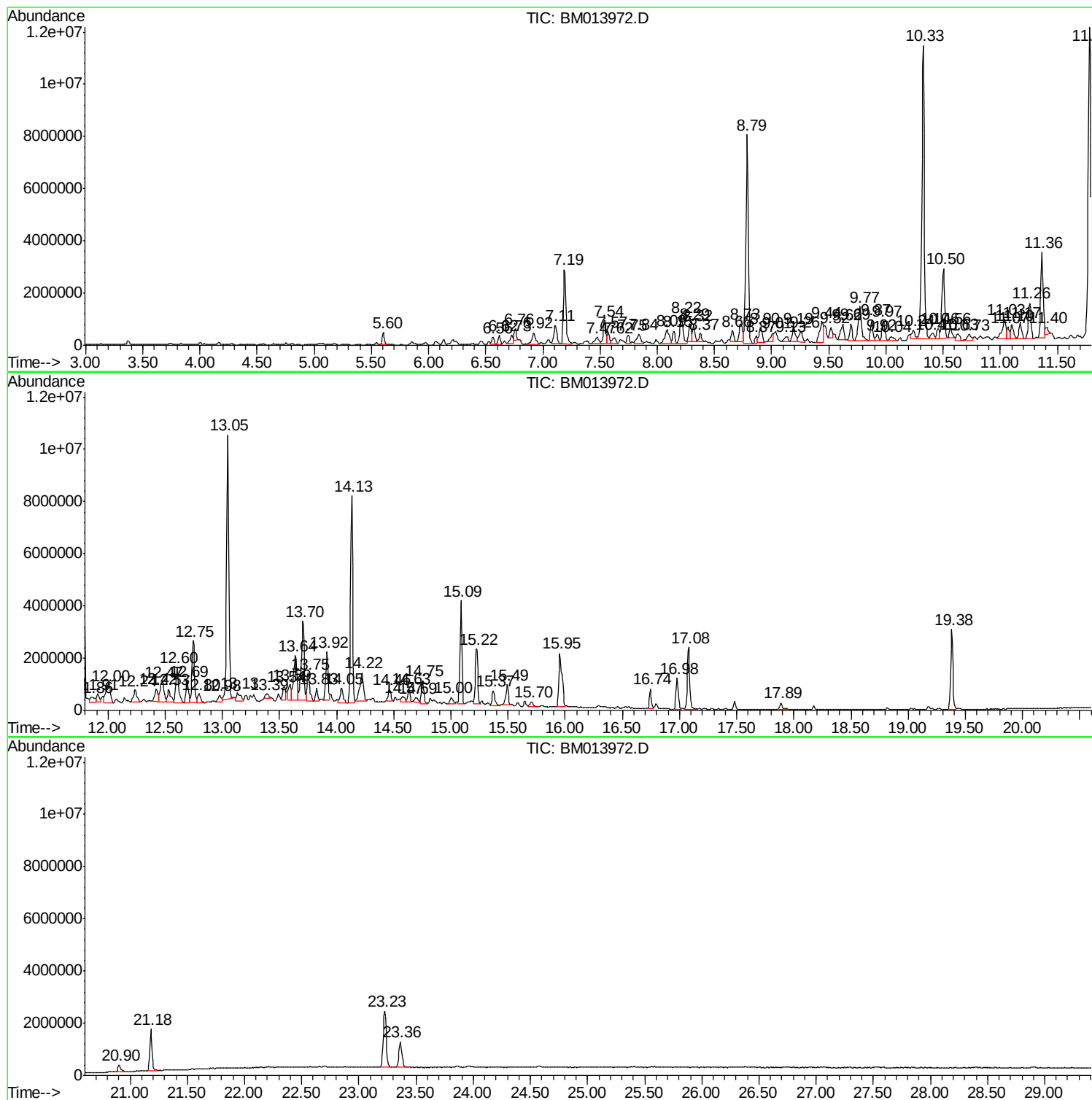
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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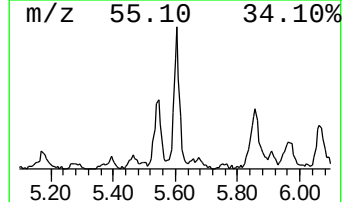
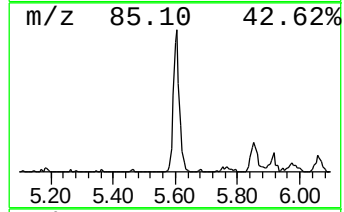
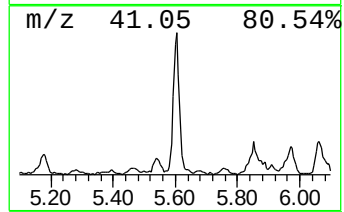
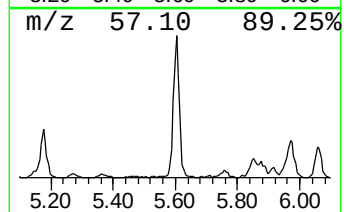
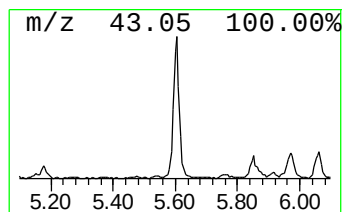
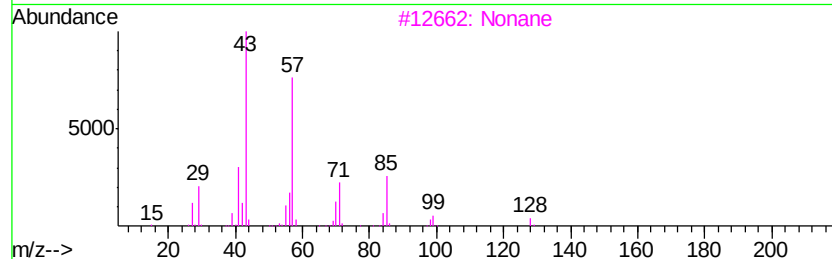
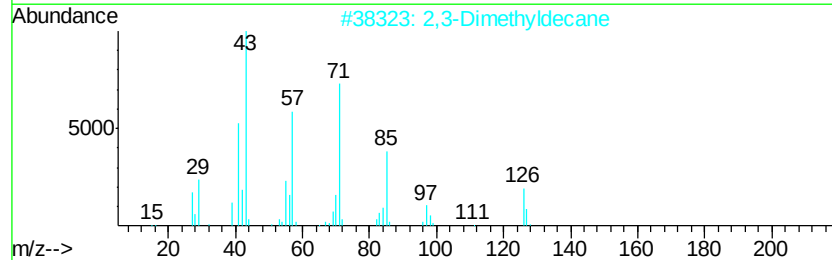
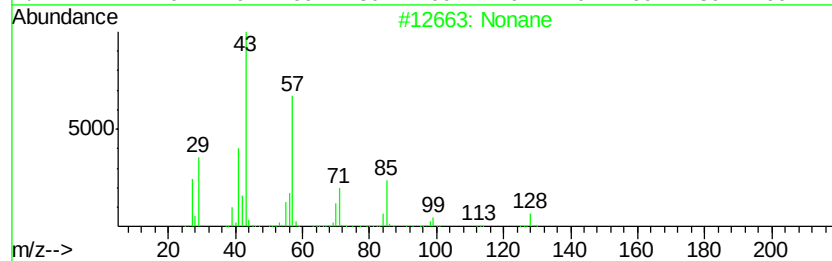
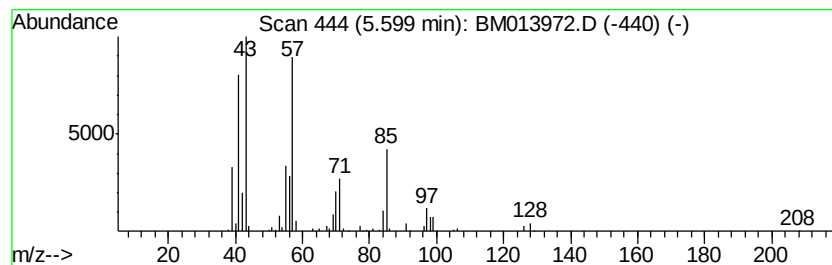
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	20.83 ng/ul	631462	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	87
2		2,3-Dimethyldecane	170	C12H26	017312-44-6	64
3		Nonane	128	C9H20	000111-84-2	59
4		Undecane, 4-ethyl-	184	C13H28	017312-59-3	50
5		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50



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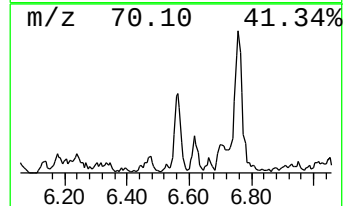
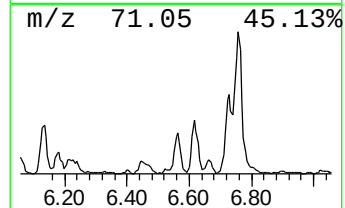
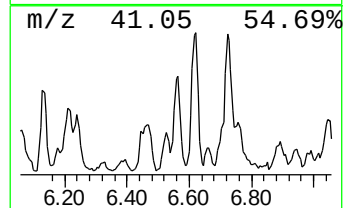
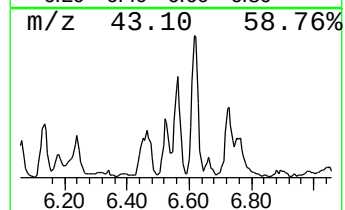
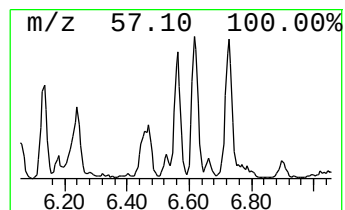
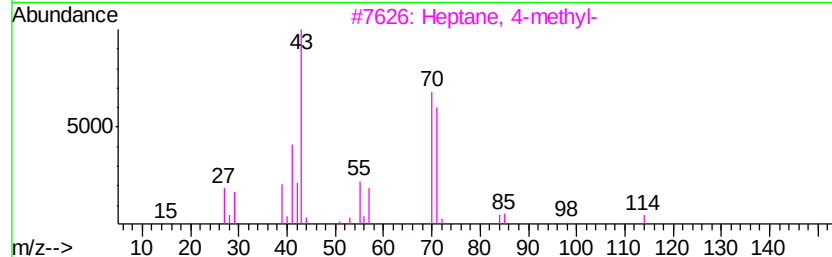
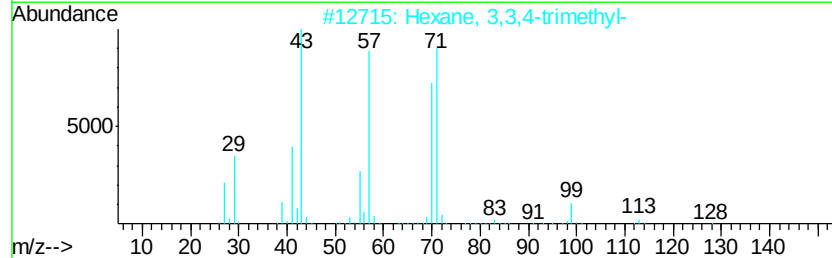
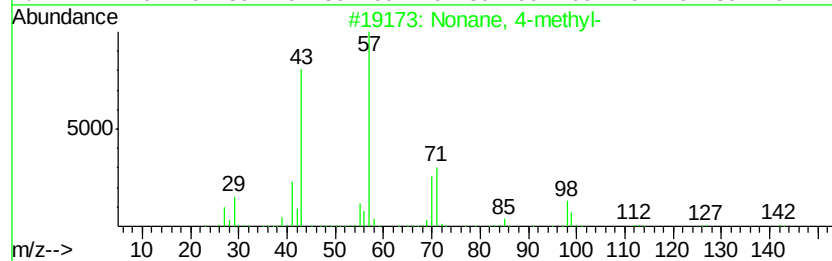
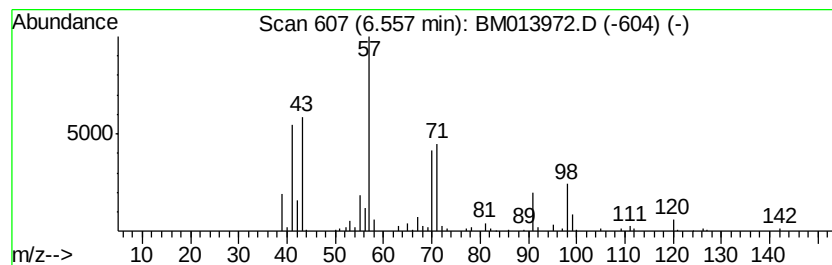
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	13.00 ng/ul	394171	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
3		Heptane, 4-methyl-	114	C8H18	000589-53-7	50
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
5		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	45



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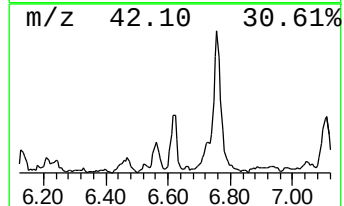
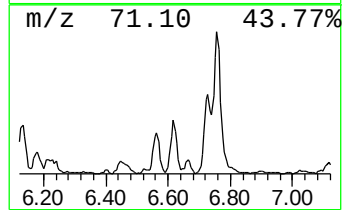
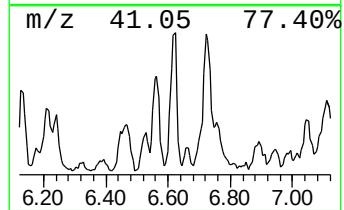
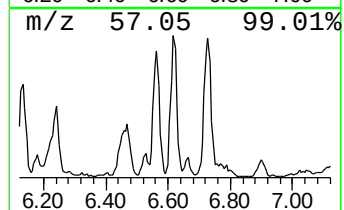
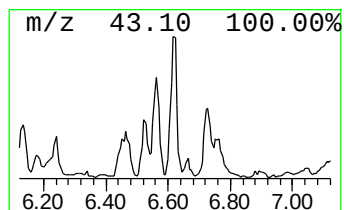
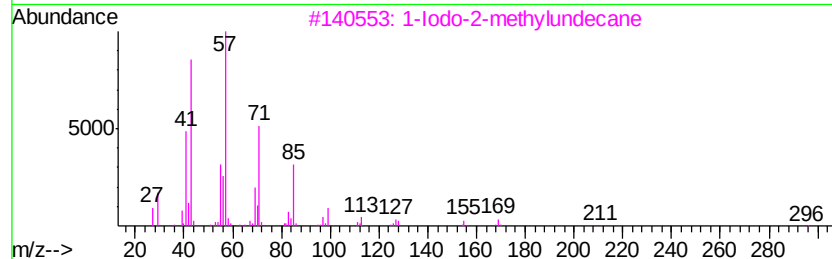
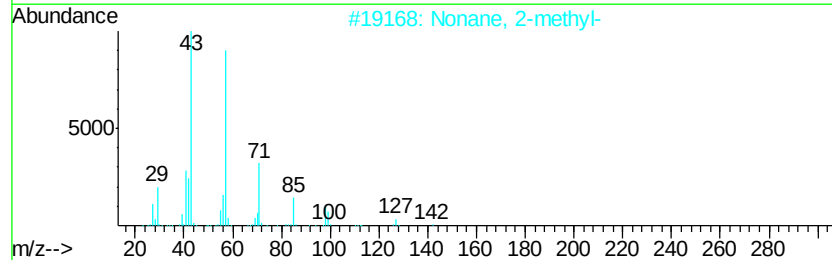
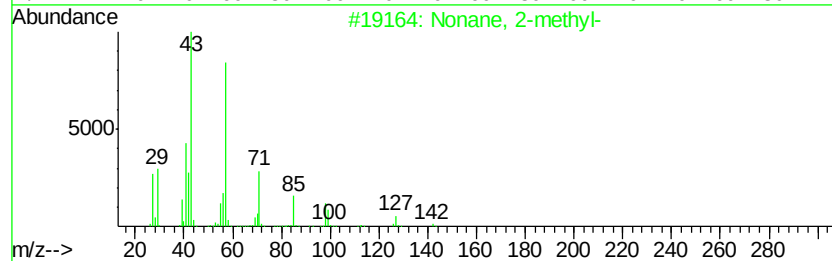
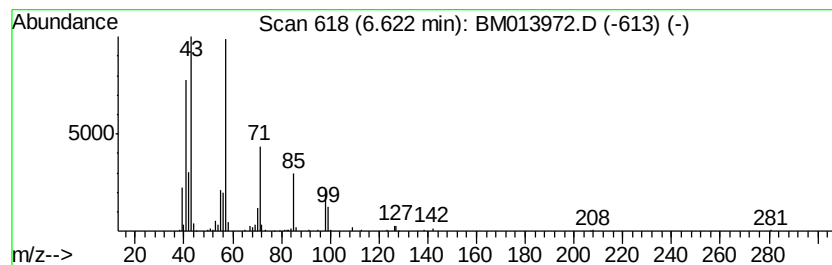
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	15.12 ng/ul	458442	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	95
2		Nonane, 2-methyl-	142	C10H22	000871-83-0	83
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
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Instrument :
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ClientSampleId :
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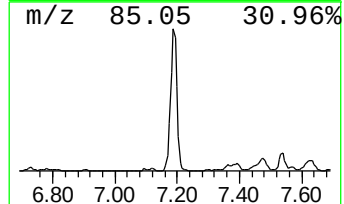
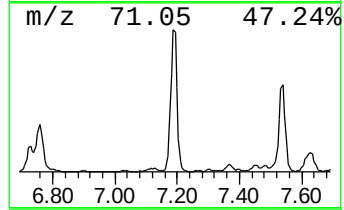
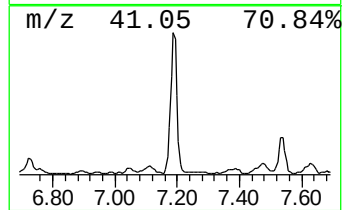
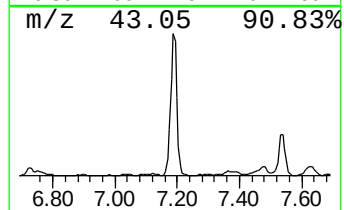
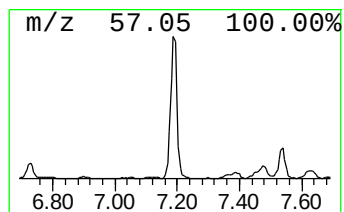
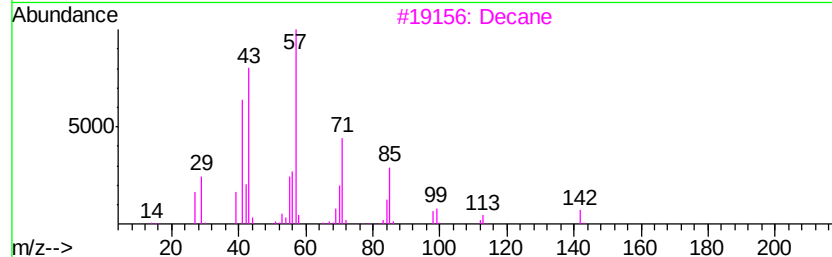
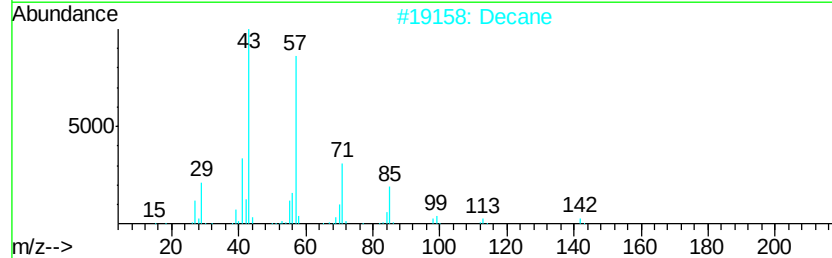
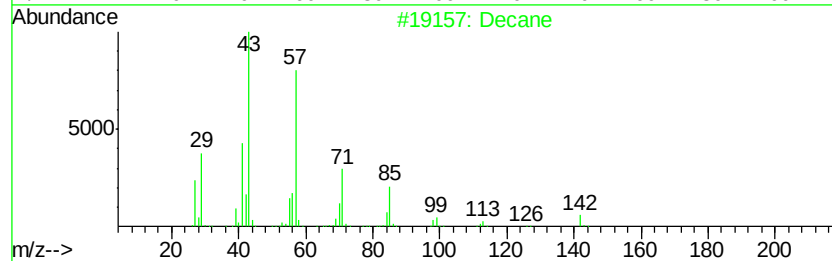
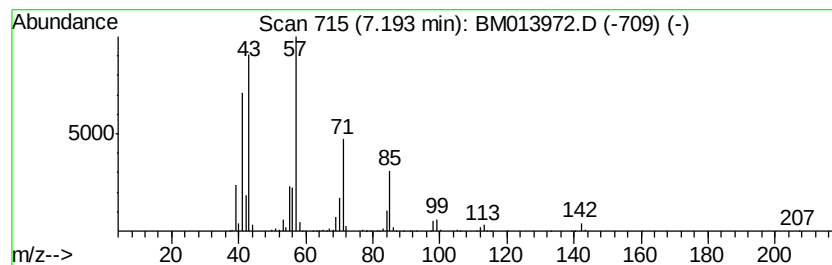
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	145.54 ng/ul	4412460	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Decane	142	C10H22	000124-18-5	91
3		Decane	142	C10H22	000124-18-5	91
4		Pentadecane	212	C15H32	000629-62-9	83
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
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Instrument :
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ClientSampleId :
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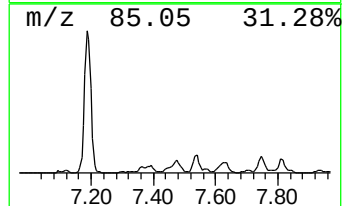
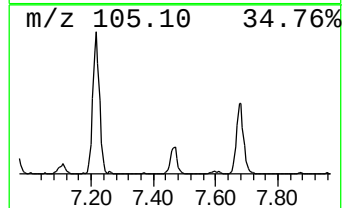
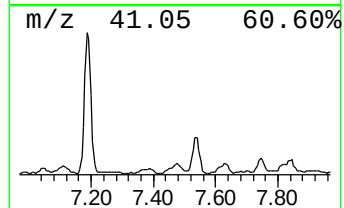
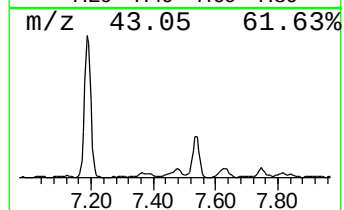
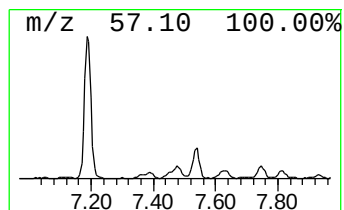
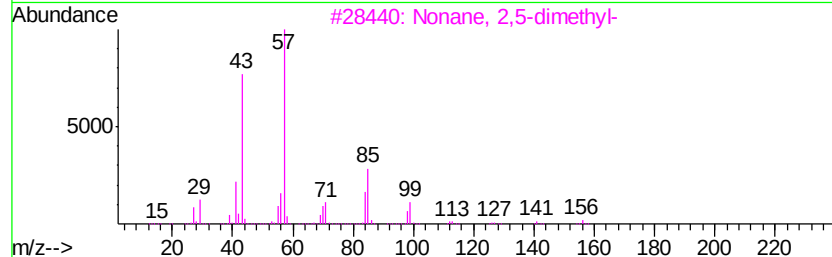
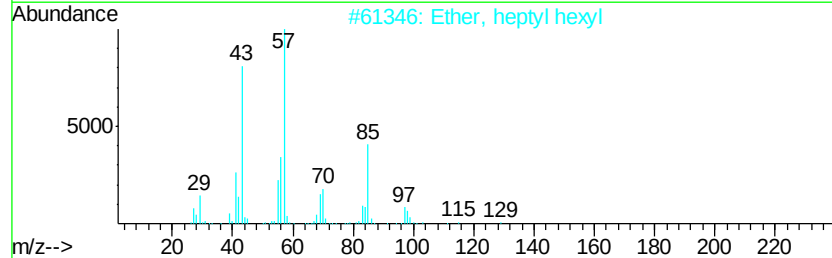
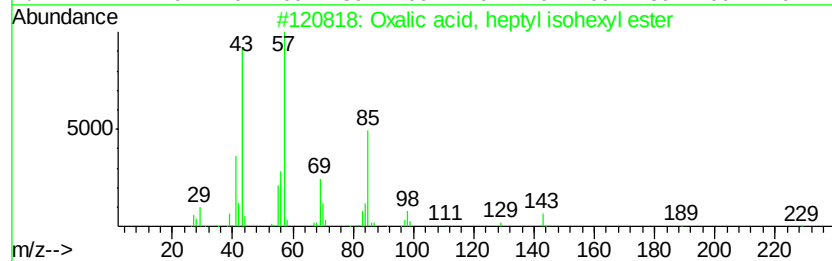
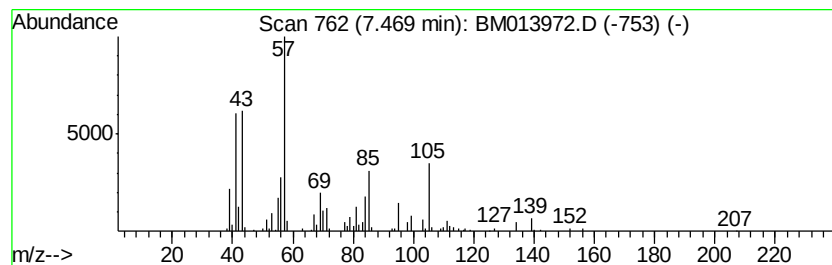
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Oxalic acid, heptyl isohexy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	20.40 ng/ul	618420	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, heptyl isoheptyl ester	272	C15H28O4	1000309-33-1	50
2		Ether, heptyl hexyl	200	C13H28O	007289-40-9	49
3		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
4		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
5		Heptane, 4-ethyl-	128	C9H20	002216-32-2	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 23:41
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Misc :
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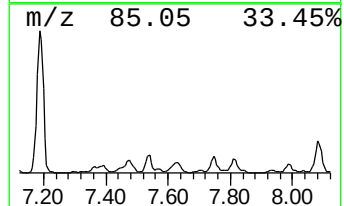
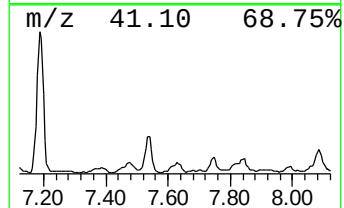
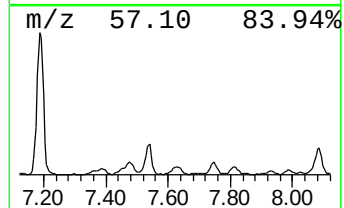
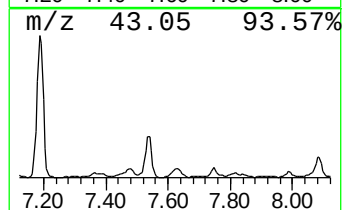
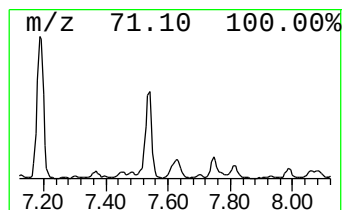
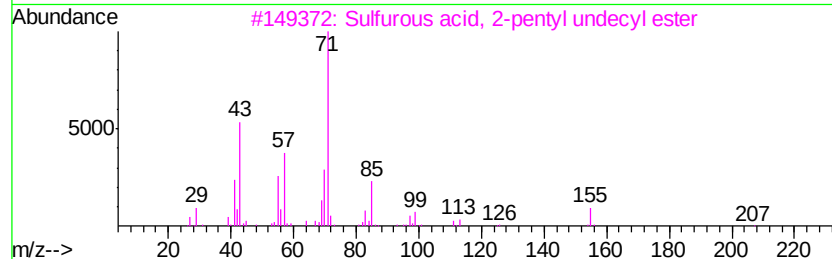
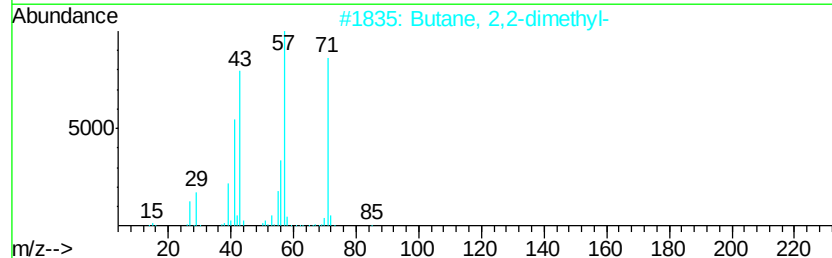
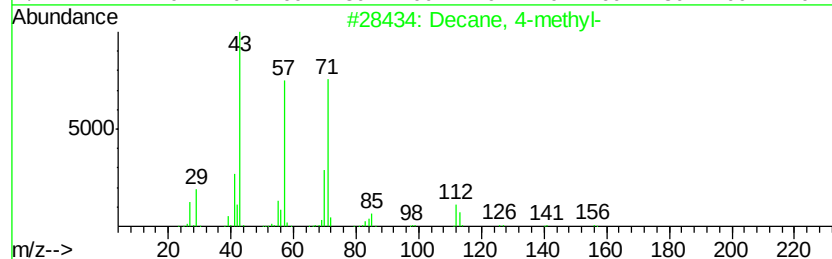
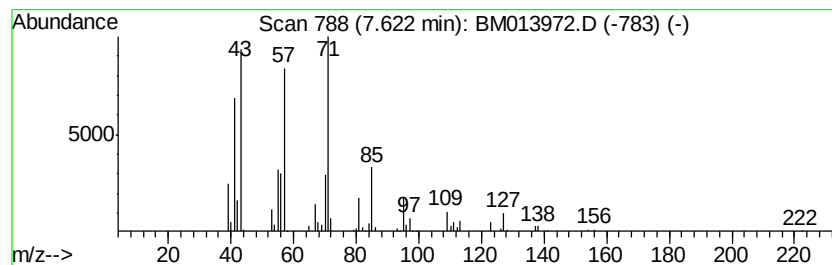
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	16.89 ng/ul	512067	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	52
2		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
3		Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	50
4		Oxirane, hexyl-	128	C8H16O	002984-50-1	50
5		Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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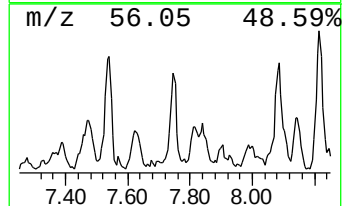
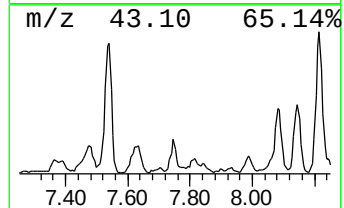
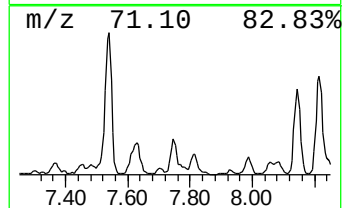
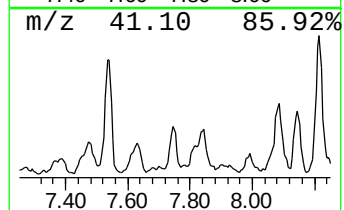
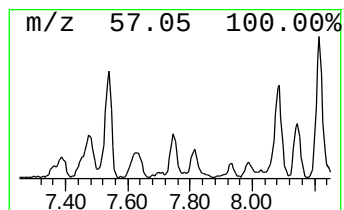
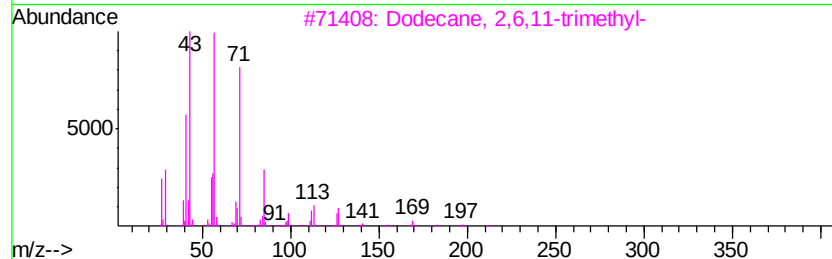
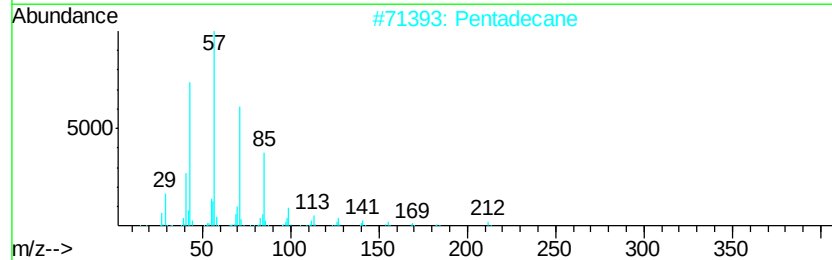
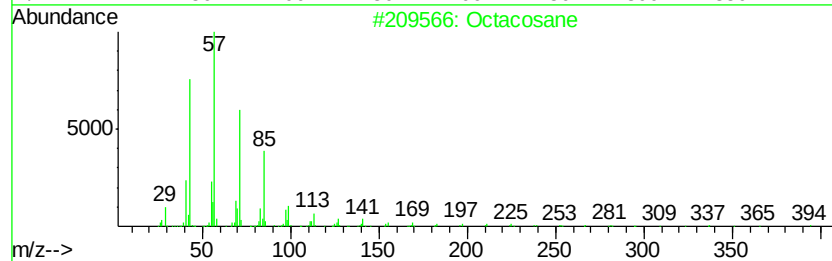
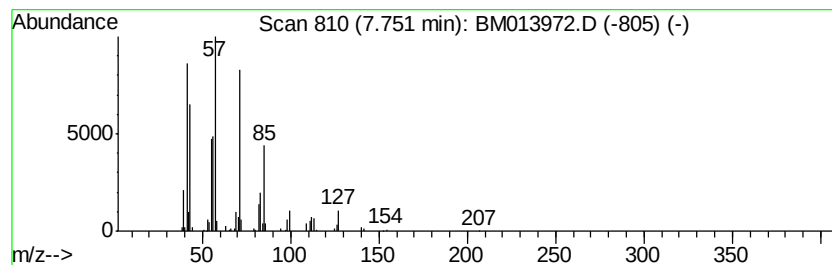
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	15.01 ng/ul	454957	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	72
2		Pentadecane	212	C15H32	000629-62-9	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
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Misc :
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ClientSampleId :
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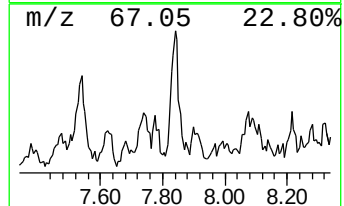
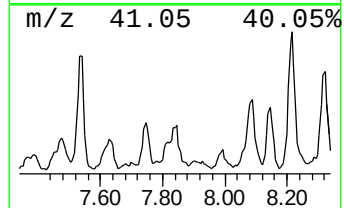
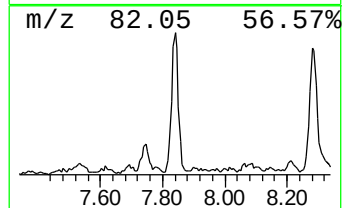
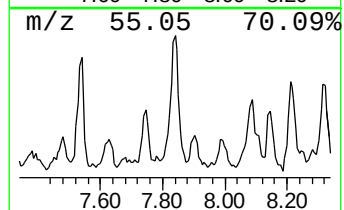
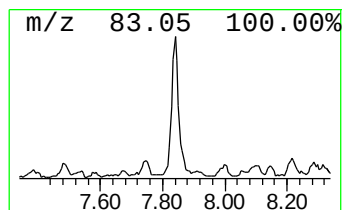
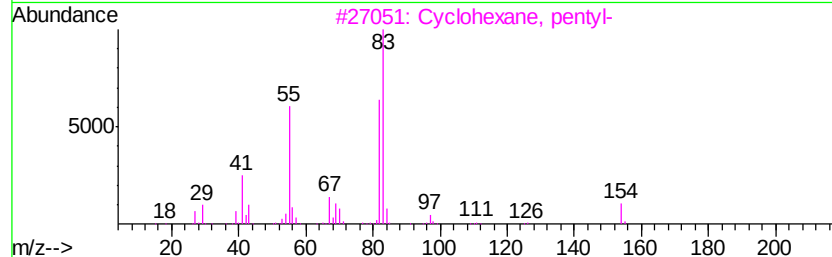
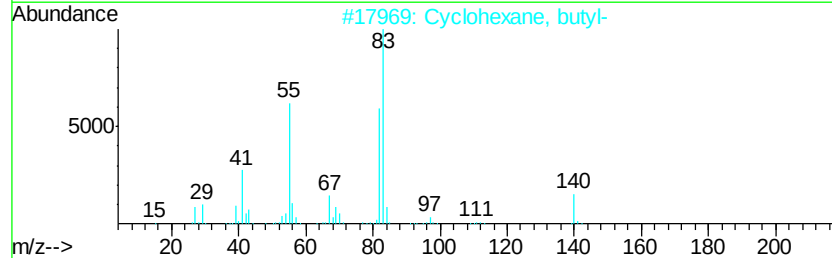
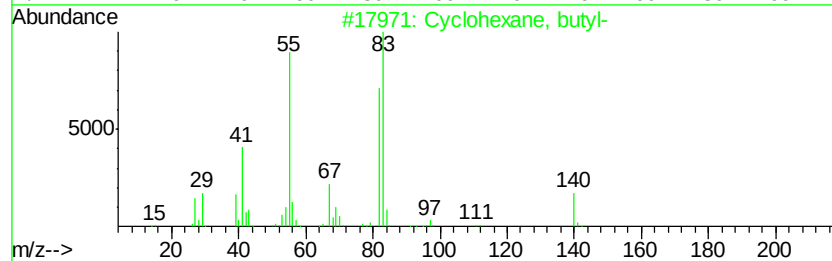
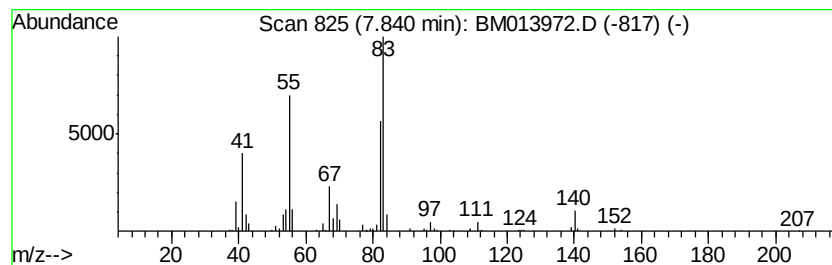
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic7.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	27.07 ng/ul	820765	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	90
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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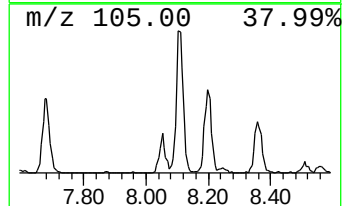
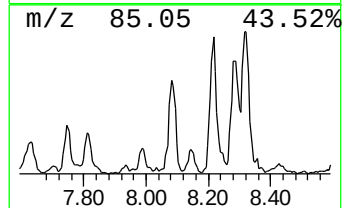
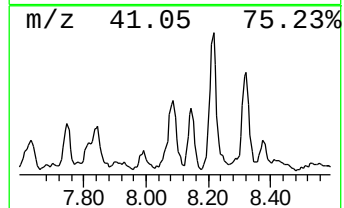
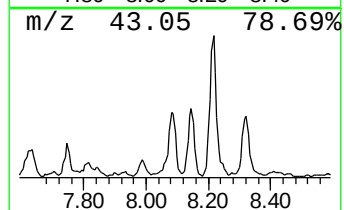
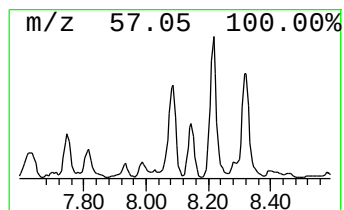
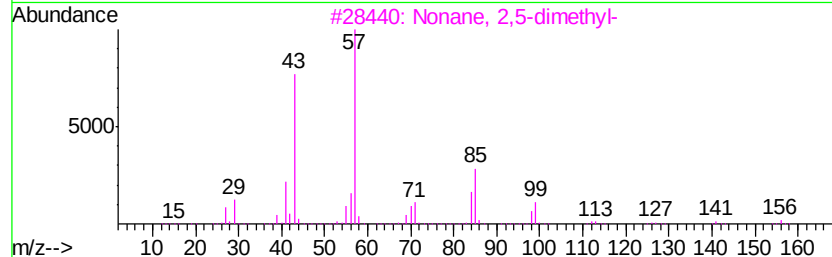
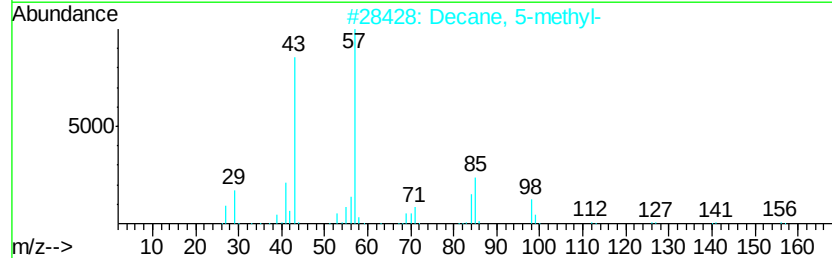
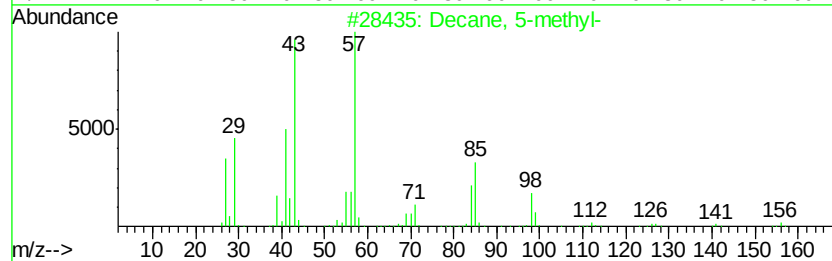
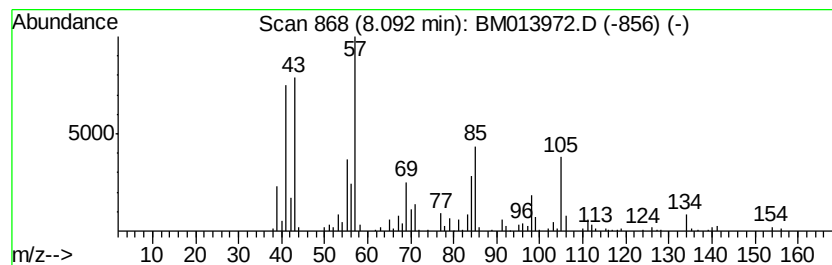
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	45.91 ng/ul	1391810	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-methyl-	156	C11H24	013151-35-4	94
2		Decane, 5-methyl-	156	C11H24	013151-35-4	74
3		Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	72
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
5		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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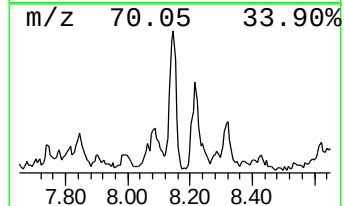
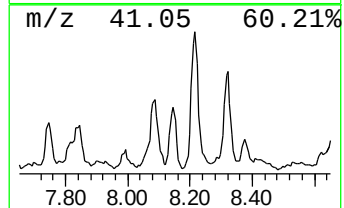
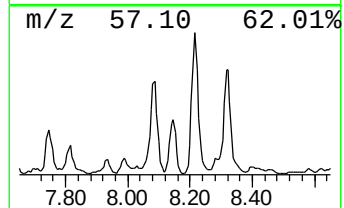
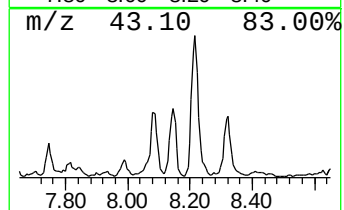
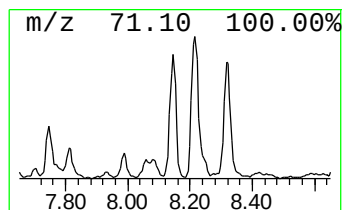
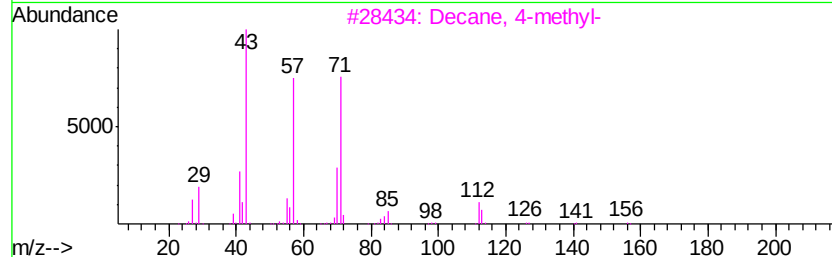
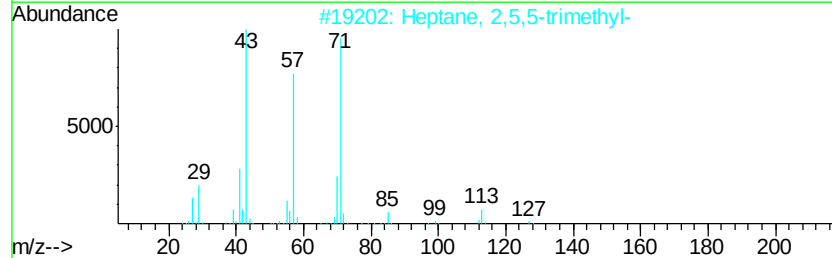
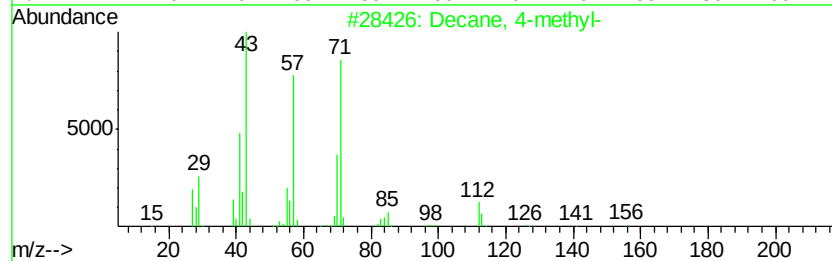
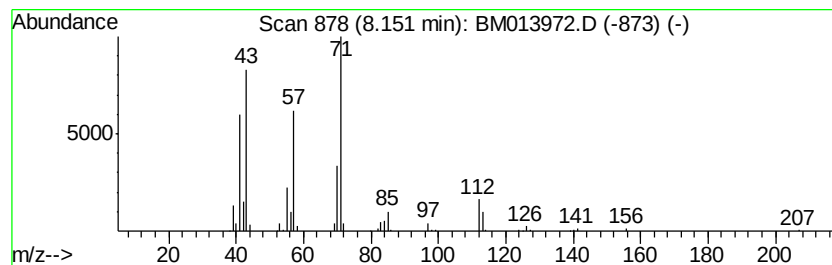
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	20.35 ng/ul	617056	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
3		Decane, 4-methyl-	156	C11H24	002847-72-5	76
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72



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Operator : SJ/JU
Sample : J1295-10
Misc :
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Instrument :
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ClientSampled :
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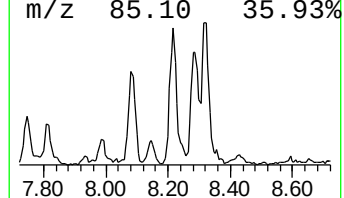
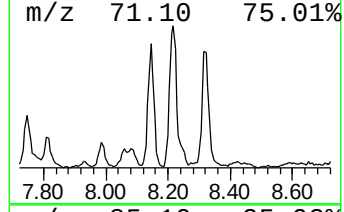
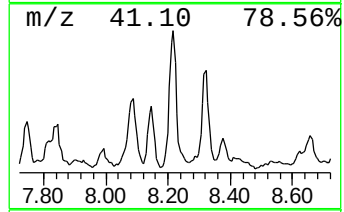
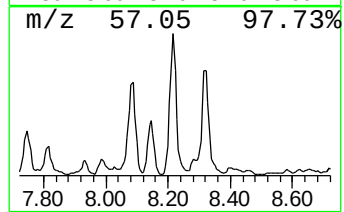
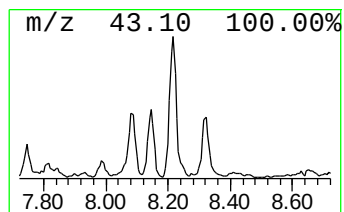
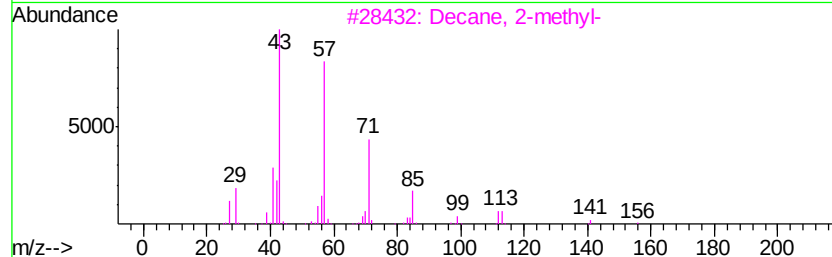
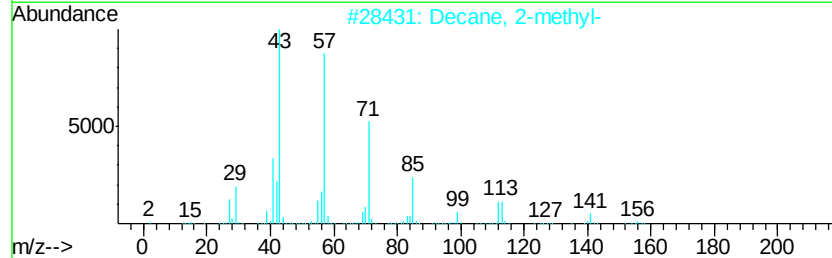
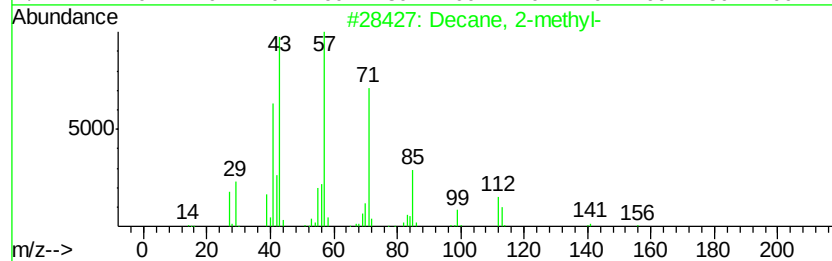
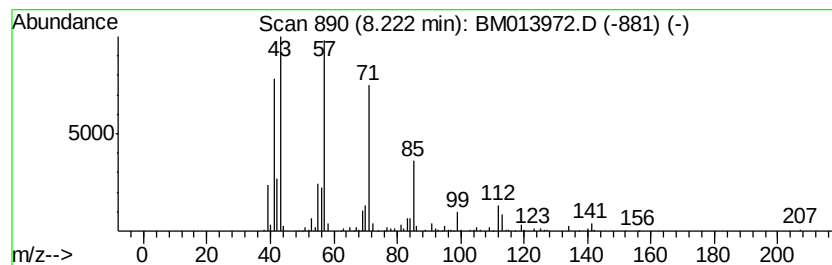
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	64.72 ng/ul	1962230	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	93
2		Decane, 2-methyl-	156	C11H24	006975-98-0	93
3		Decane, 2-methyl-	156	C11H24	006975-98-0	87
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59



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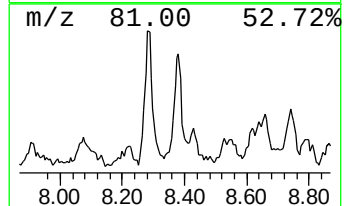
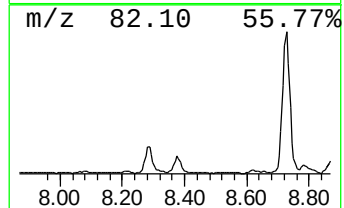
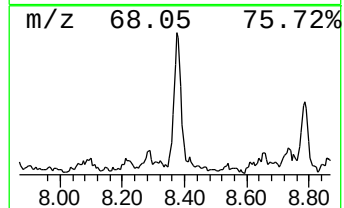
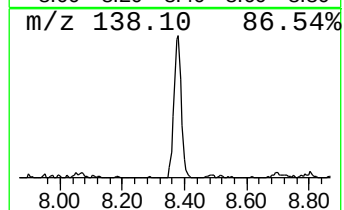
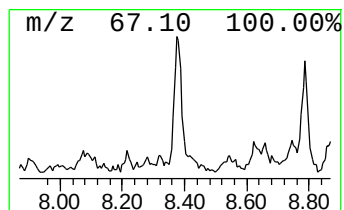
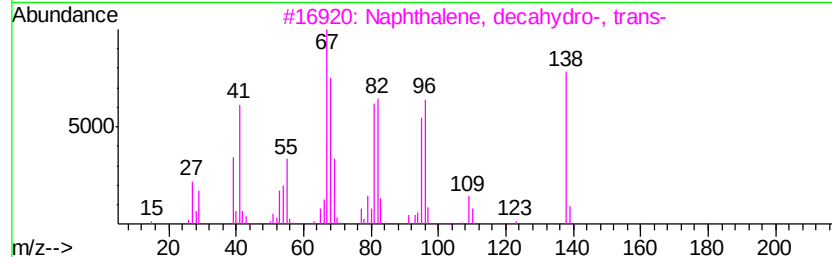
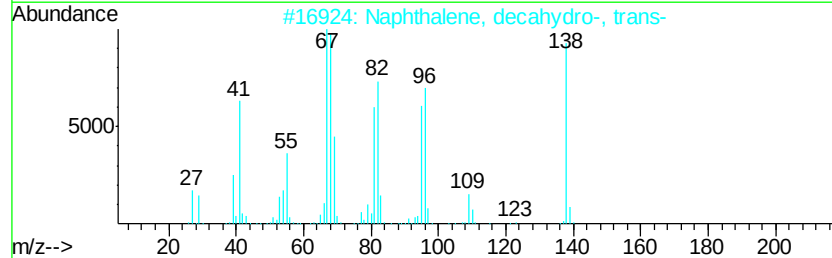
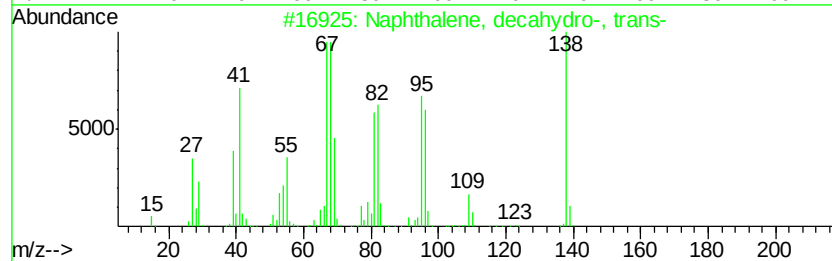
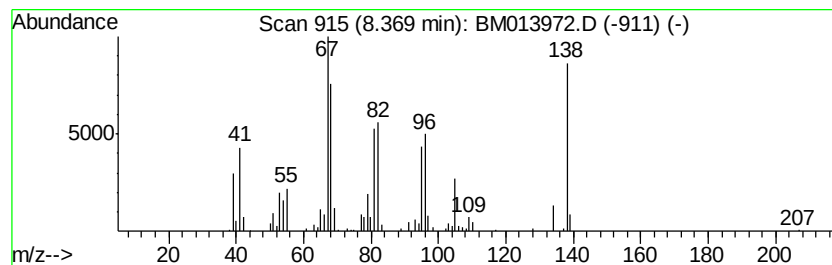
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, decahydro-, tr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	15.19 ng/ul	460656	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
4		Naphthalene, decahydro-	138	C10H18	000091-17-8	93
5		Naphthalene, decahydro-	138	C10H18	000091-17-8	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Misc :
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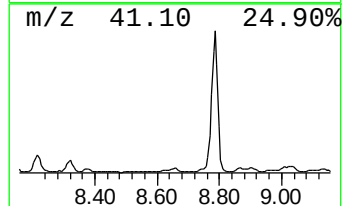
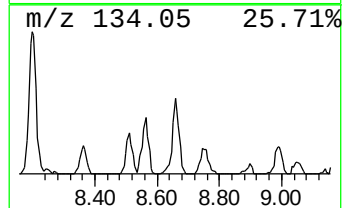
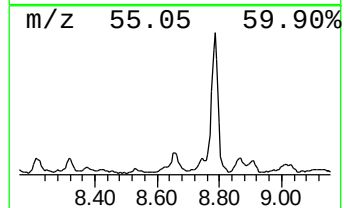
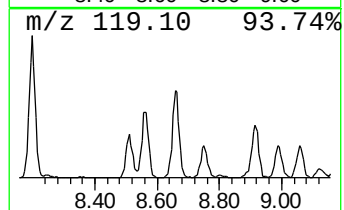
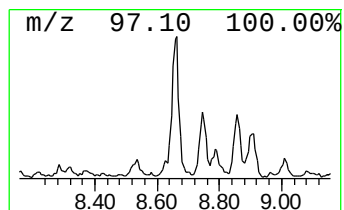
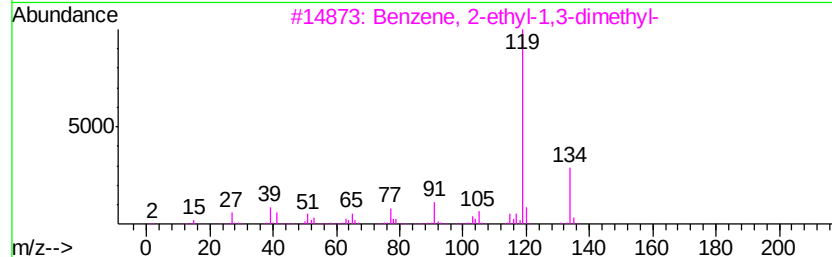
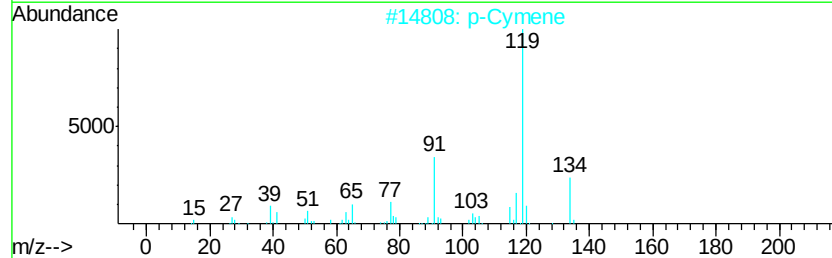
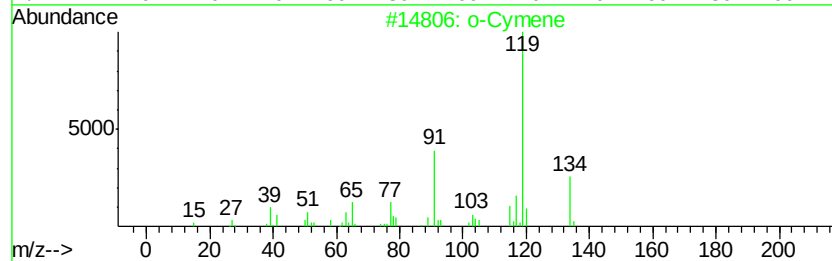
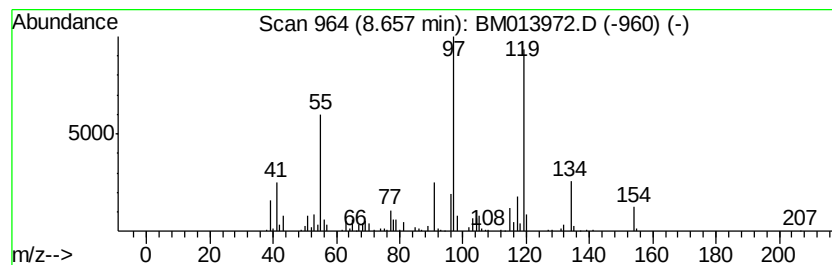
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	23.15 ng/ul	702000	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	50
2		p-Cymene	134	C10H14	000099-87-6	50
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	50
4		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	46
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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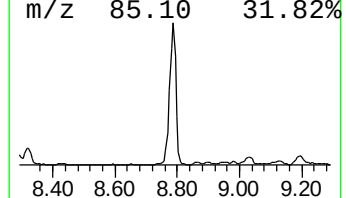
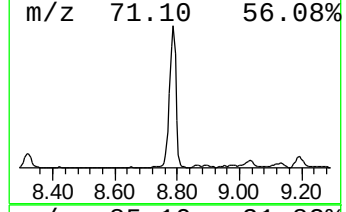
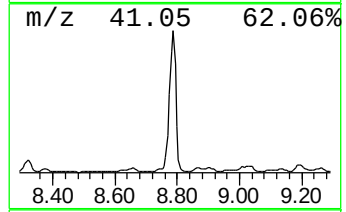
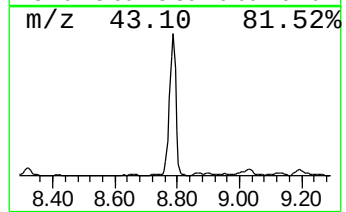
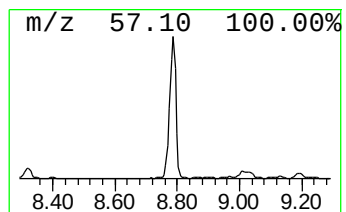
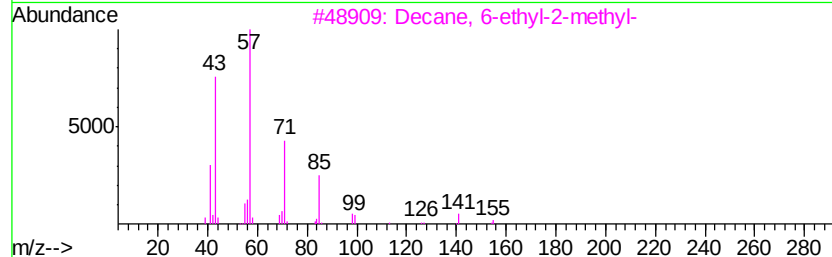
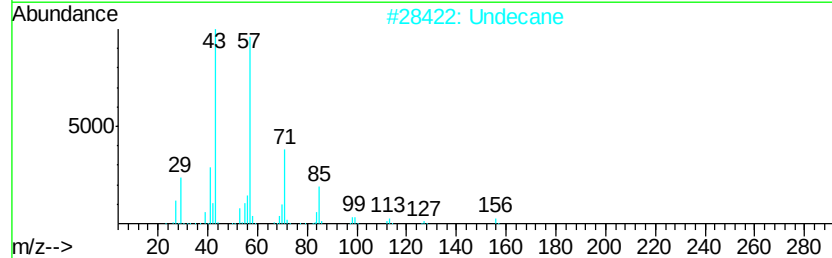
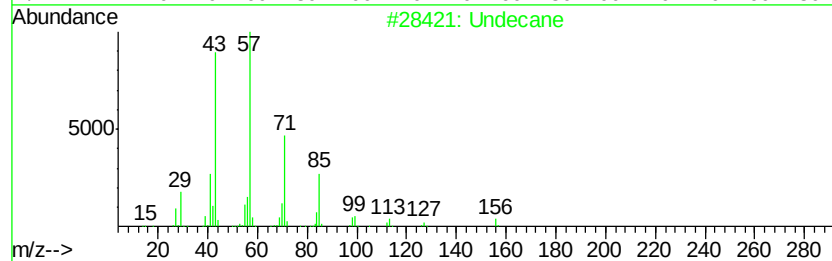
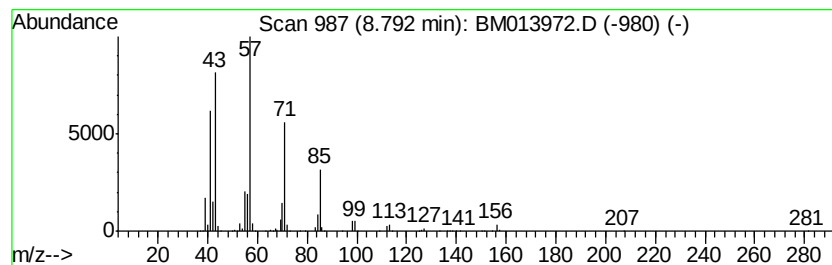
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	377.25 ng/ul	11437500	1,4-Dichlorobenzene-d4	7.57

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		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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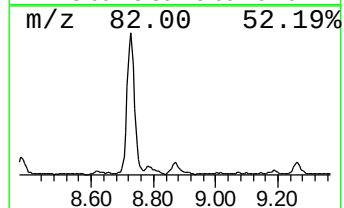
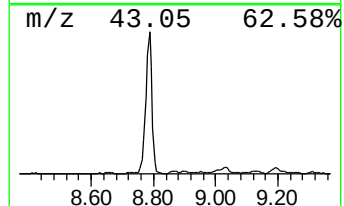
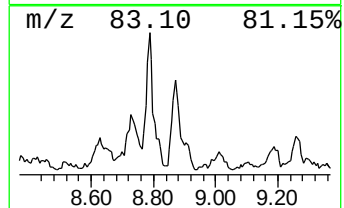
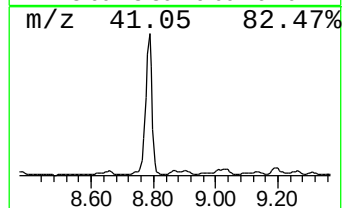
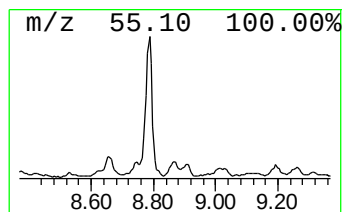
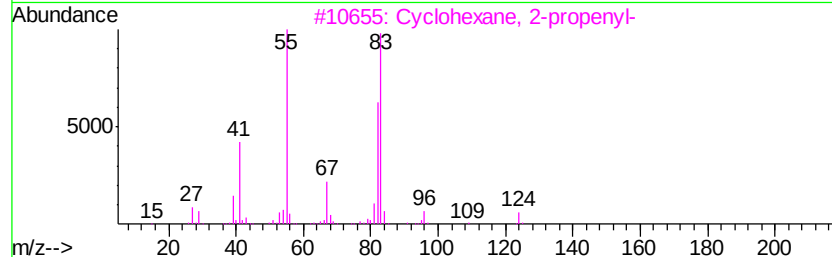
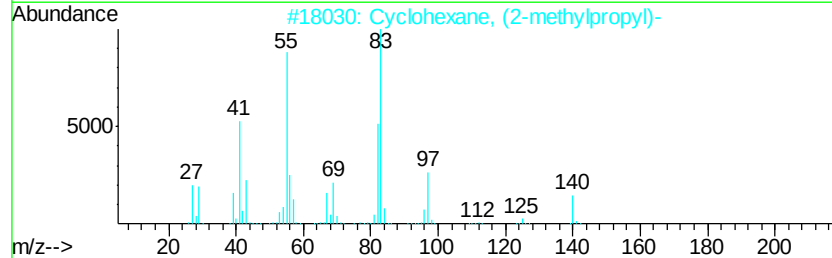
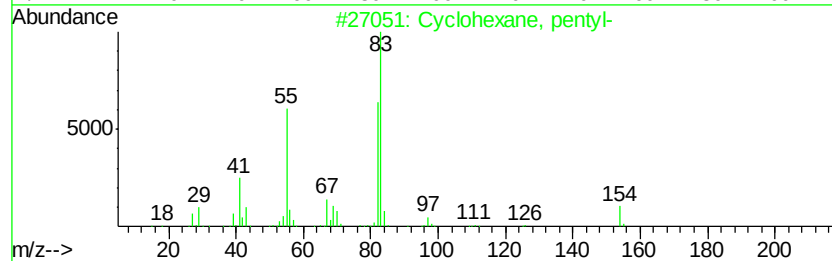
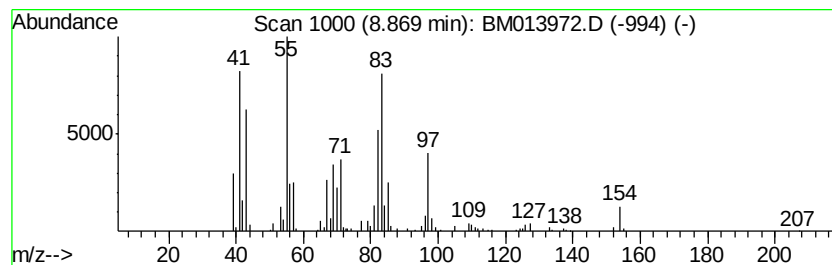
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic8.87 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	14.47 ng/ul	438781	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	45
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	45
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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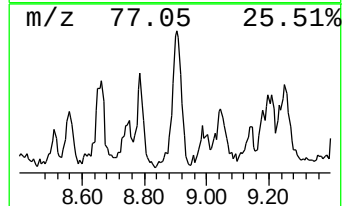
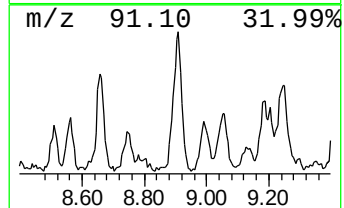
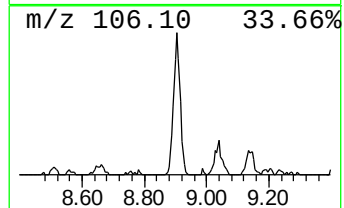
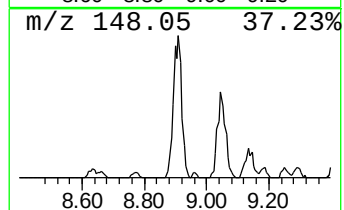
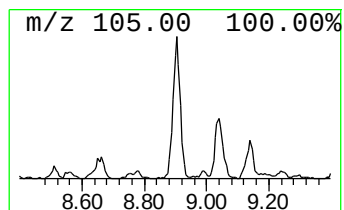
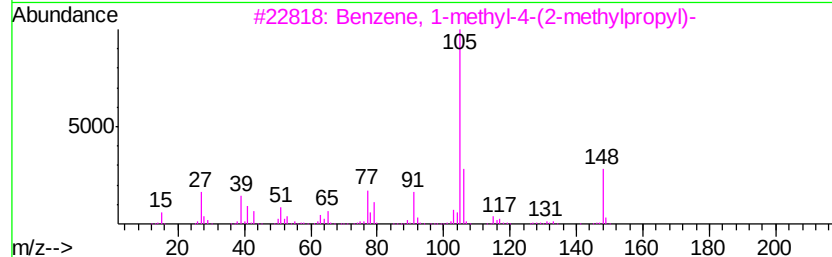
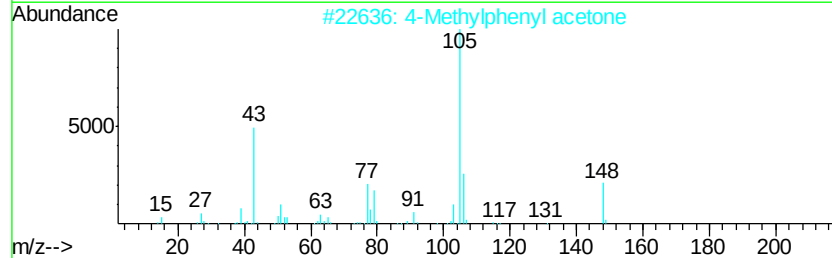
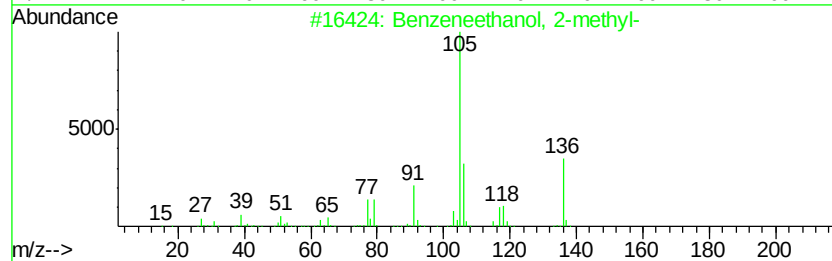
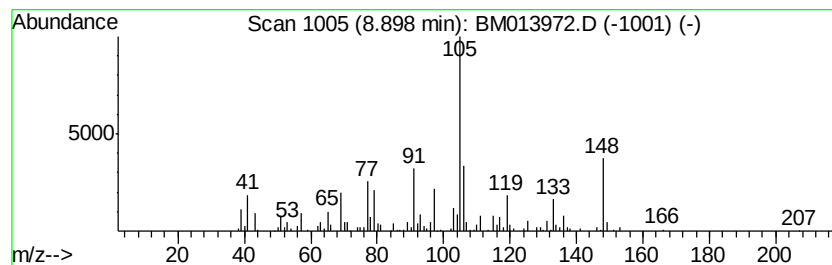
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzeneethanol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	35.47 ng/ul	1075410	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	60
2		4-Methylphenyl acetone	148	C10H12O	002096-86-8	58
3		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
4		Benzeneethanol, 3-methyl-	136	C9H12O	001875-89-4	49
5		Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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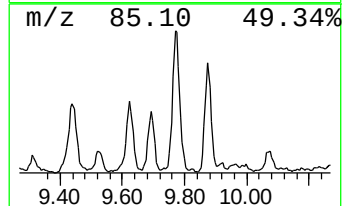
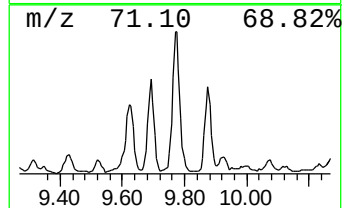
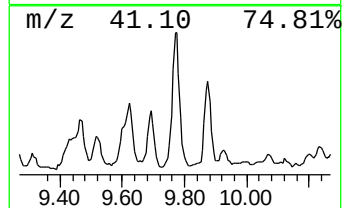
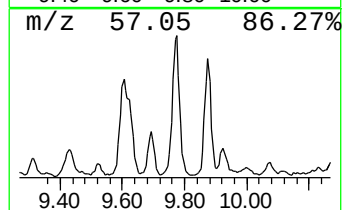
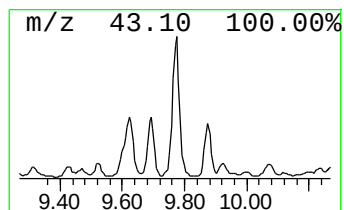
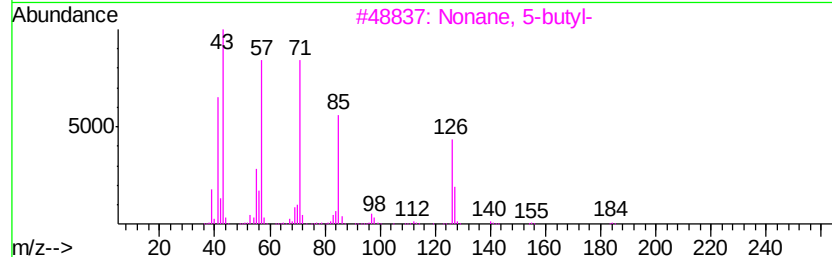
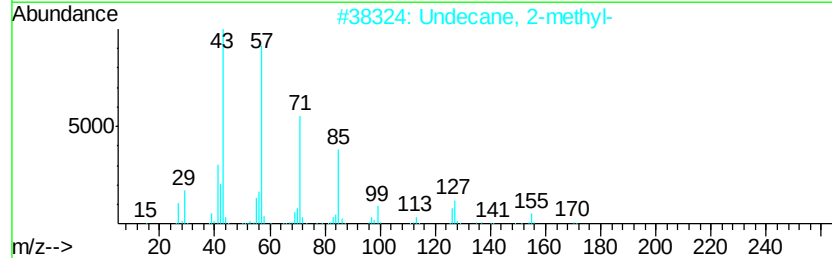
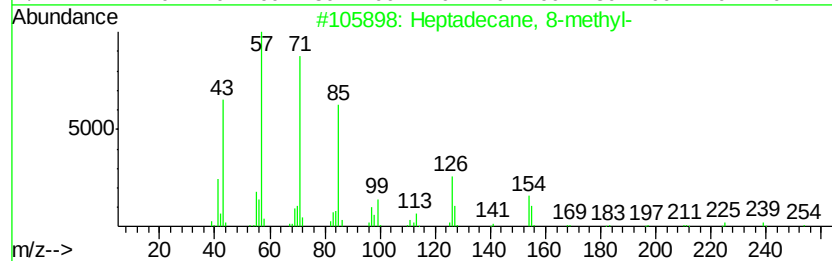
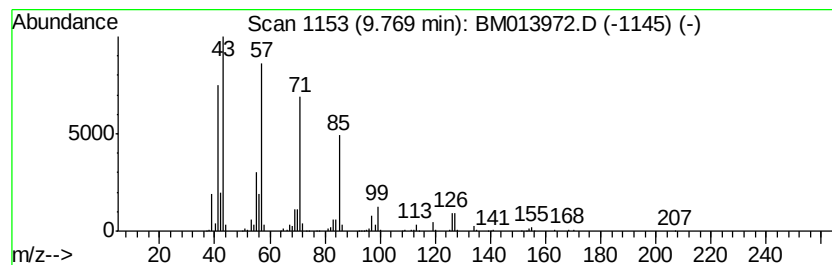
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.03 ng/ul	2627540	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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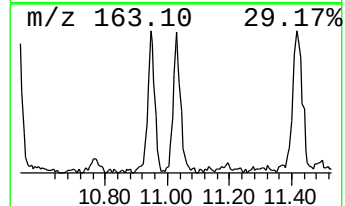
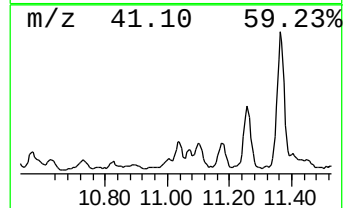
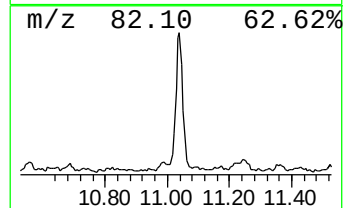
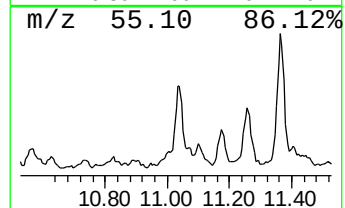
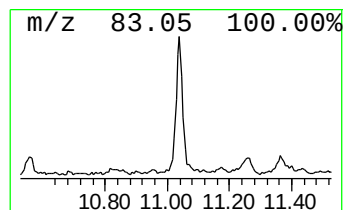
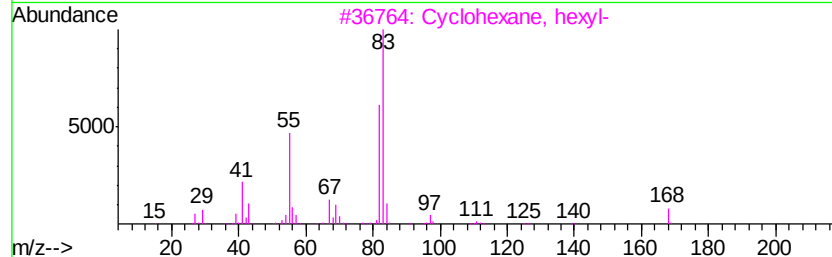
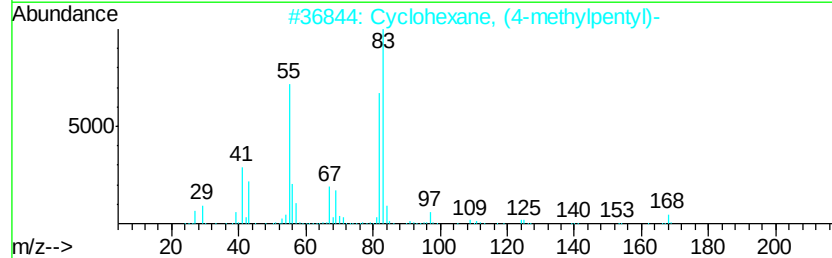
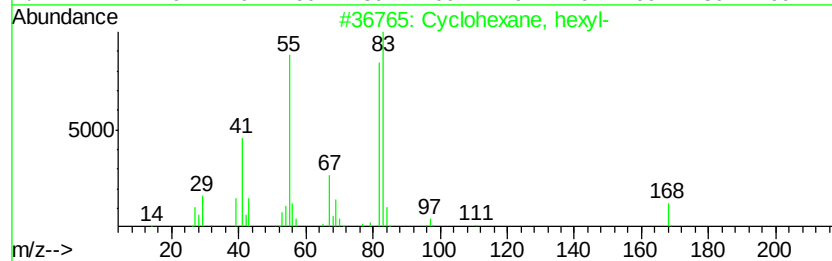
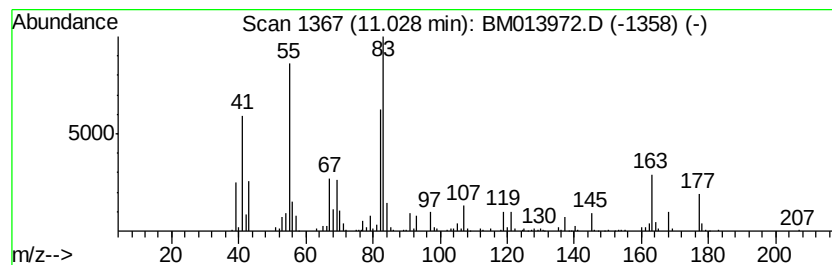
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic11.03 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.06 ng/ul	1780550	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	87
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	80
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	68
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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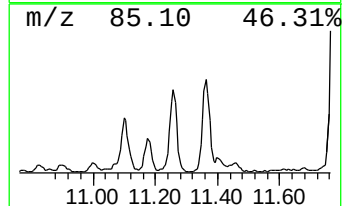
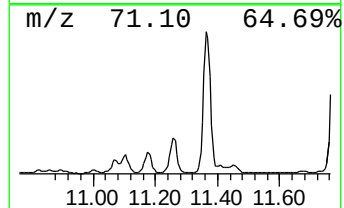
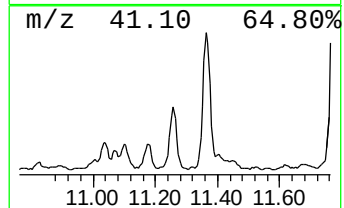
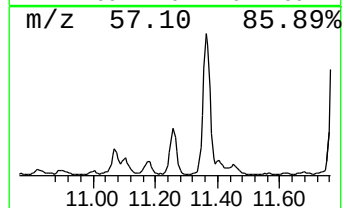
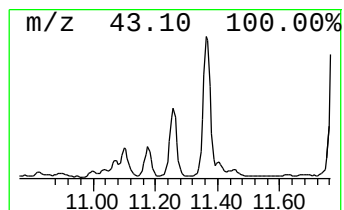
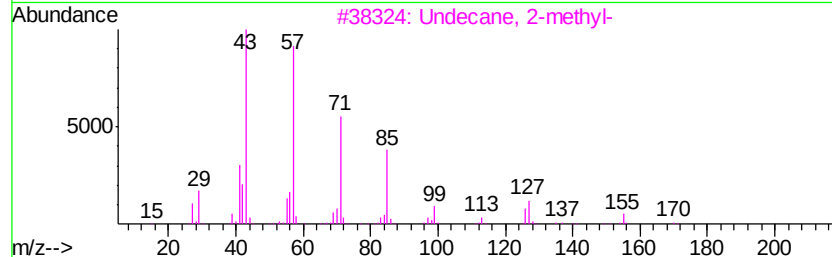
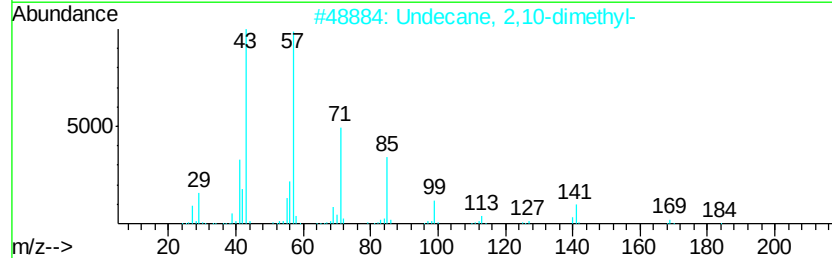
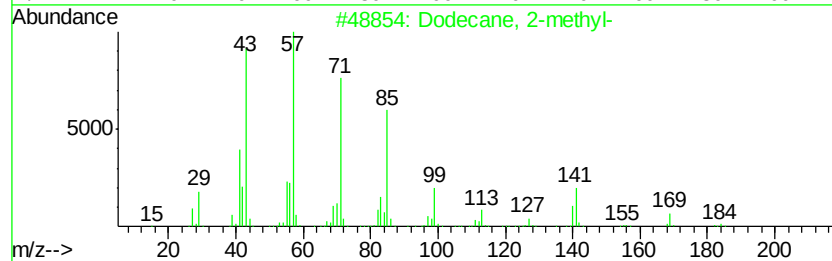
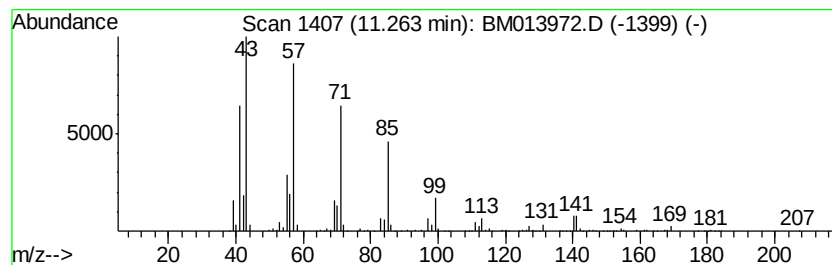
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.57 ng/ul	2226520	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	94
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	81
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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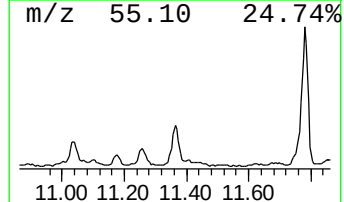
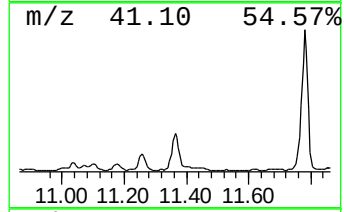
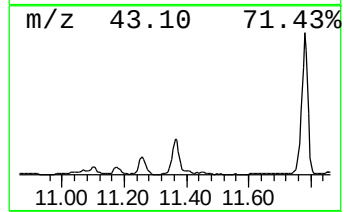
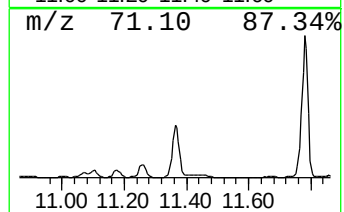
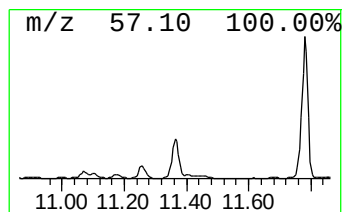
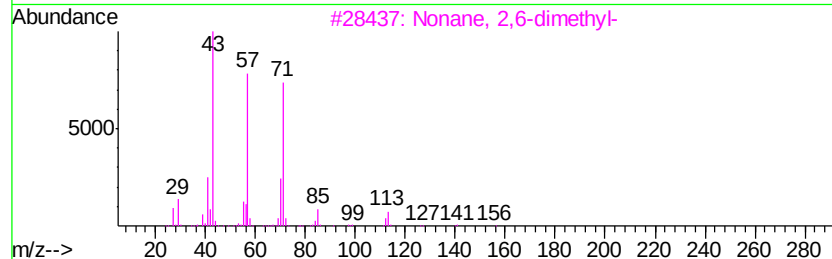
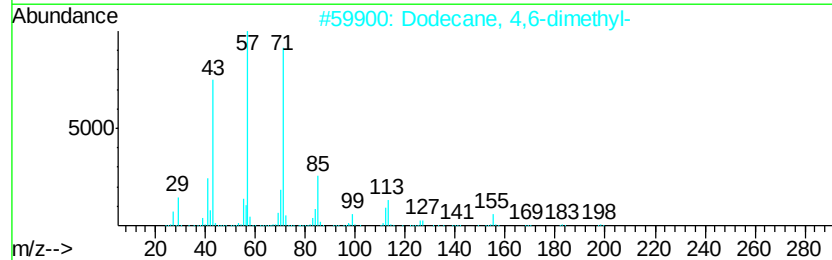
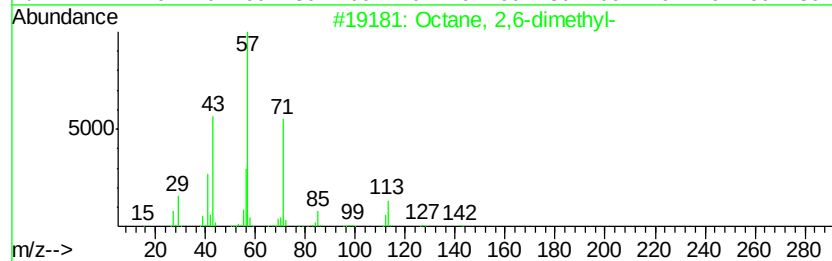
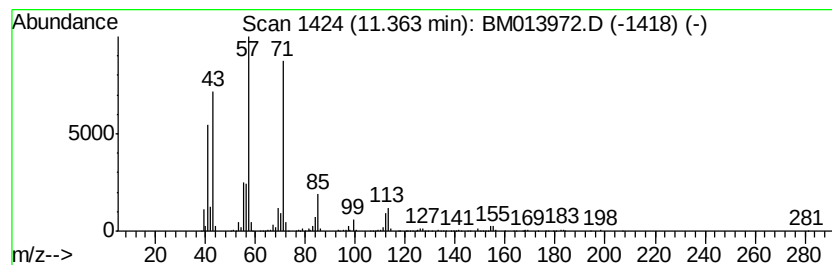
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	6.03 ng/ul	5216450	Napthalene-d8	10.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	86
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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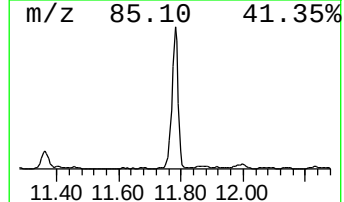
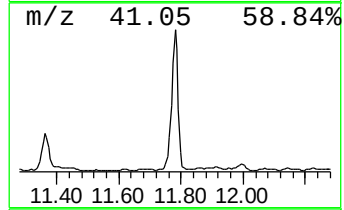
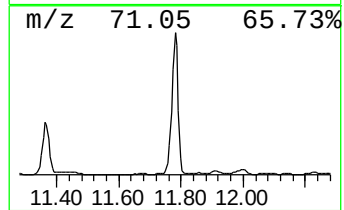
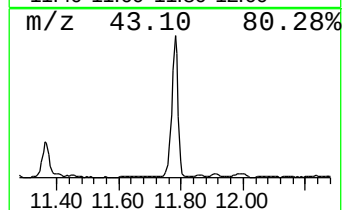
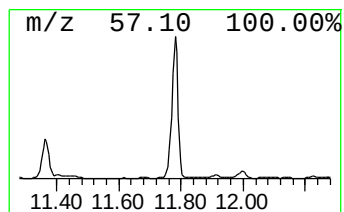
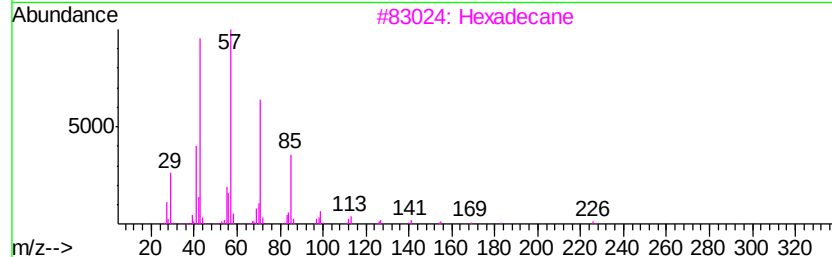
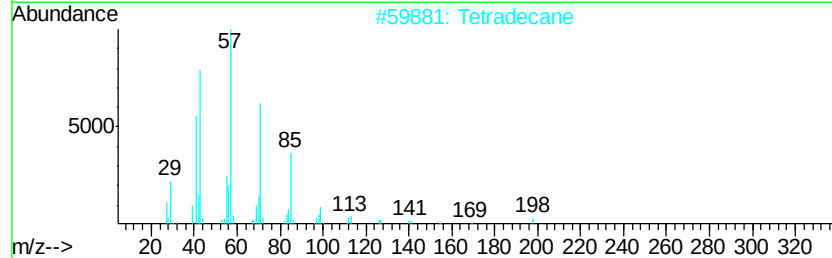
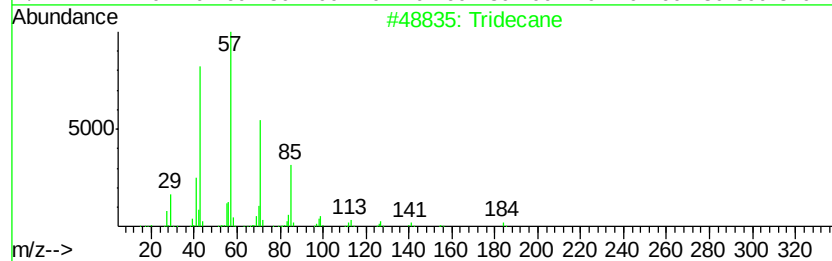
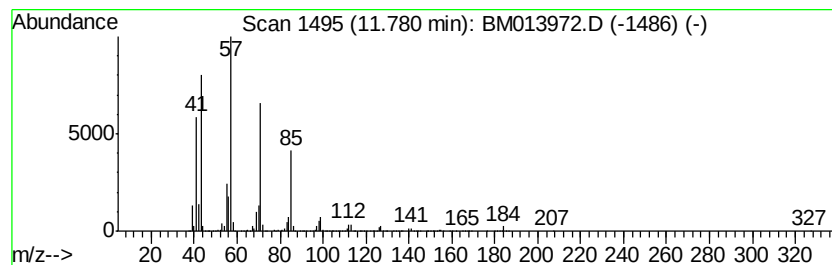
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	19.95 ng/ul	17268600	Napthalene-d8	10.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Tetradecane	198	C14H30	000629-59-4	80
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
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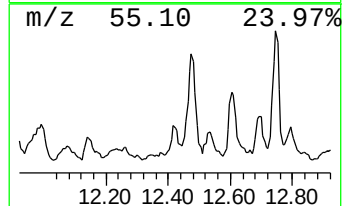
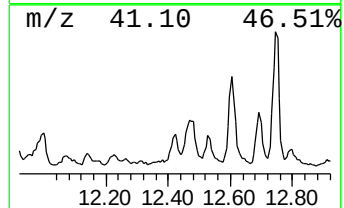
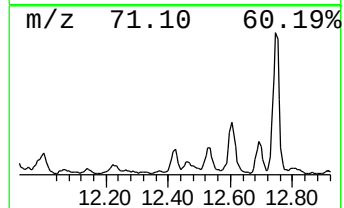
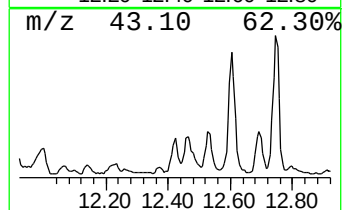
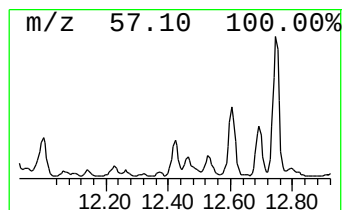
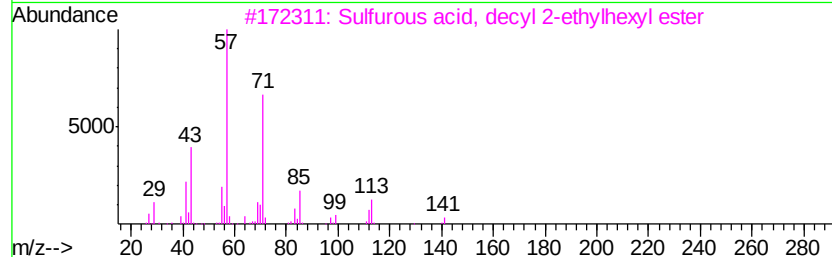
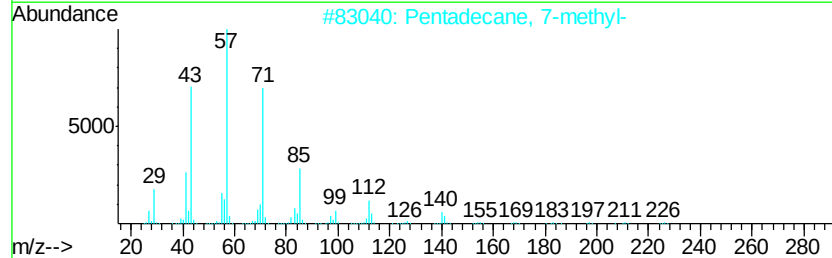
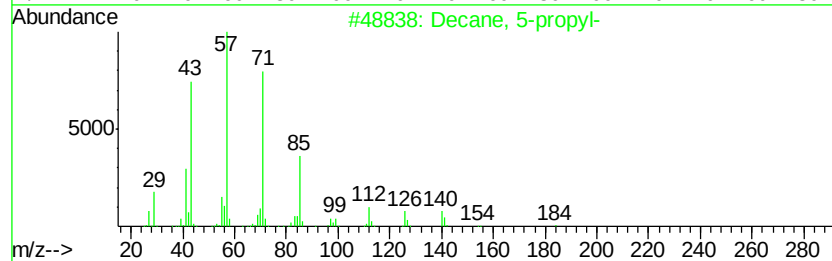
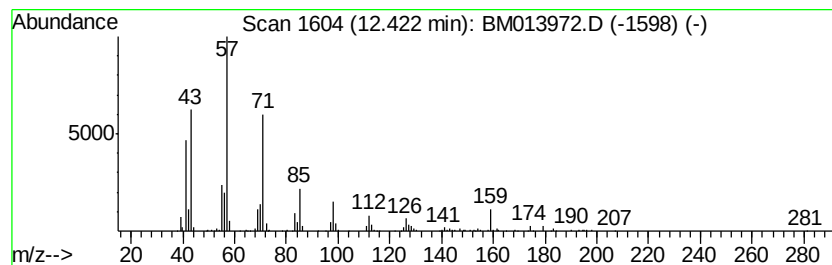
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.42	7.15 ng/ul	872433	Acenaphthene-d10	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	64
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
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Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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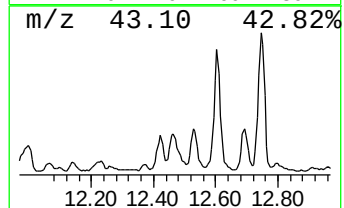
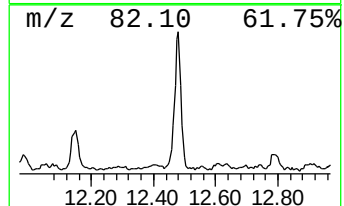
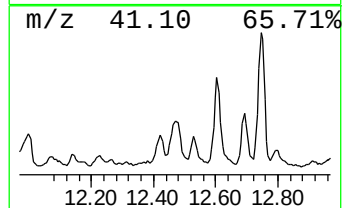
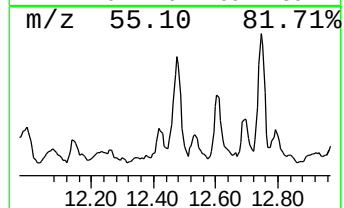
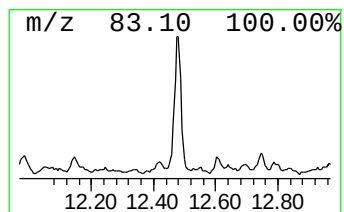
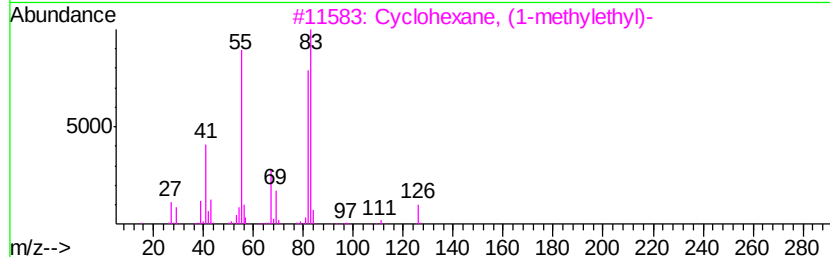
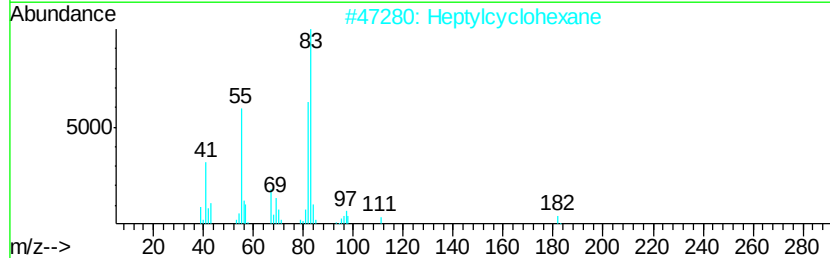
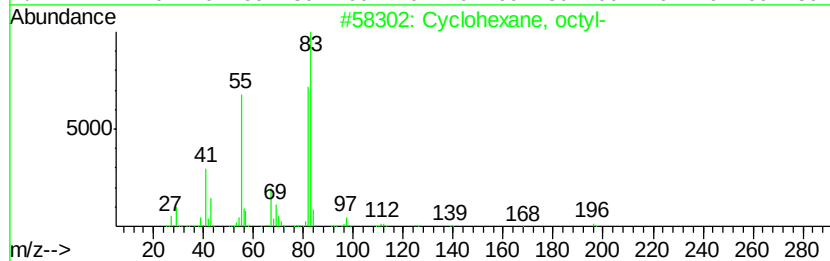
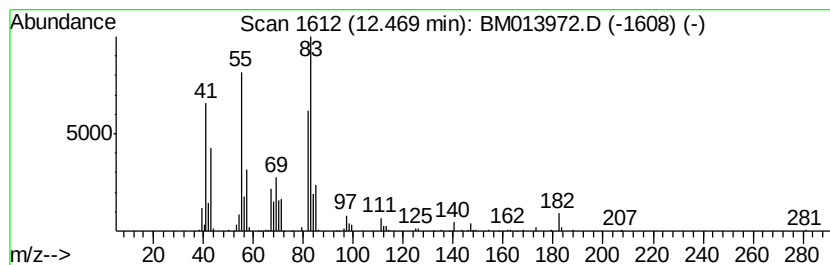
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic12.47 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	14.35 ng/ul	1750740	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, octyl-	196	C14H28	001795-15-9	83
2		Heptylcyclohexane	182	C13H26	005617-41-4	80
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	80
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5		Cyclohexane, decyl-	224	C16H32	001795-16-0	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 23:41
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Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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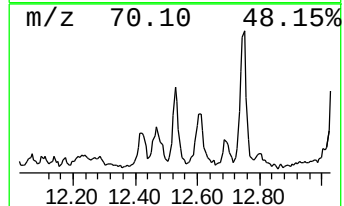
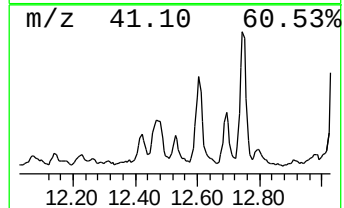
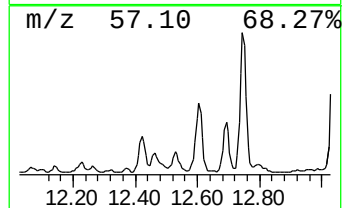
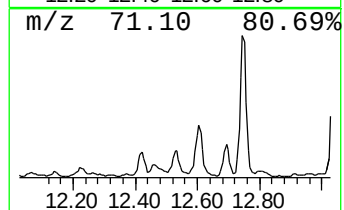
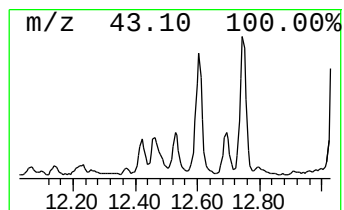
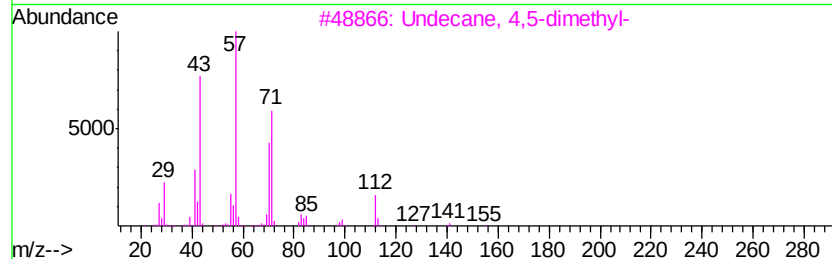
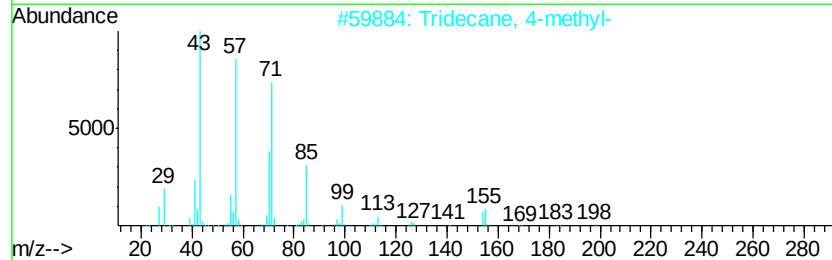
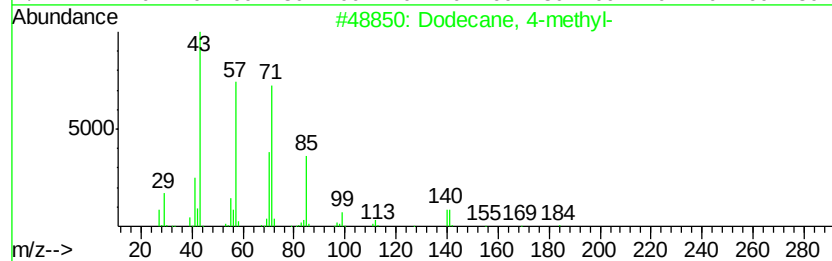
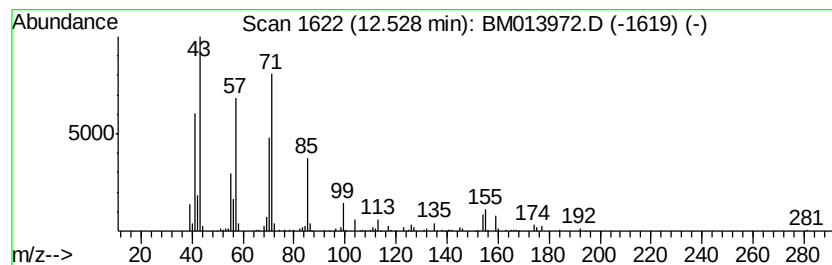
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.48 ng/ul	912689	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
3			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	47
5			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C08

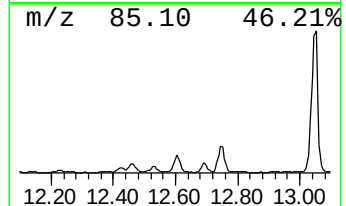
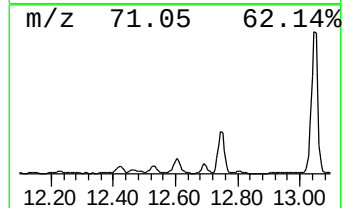
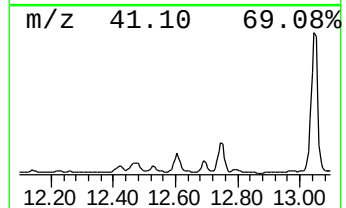
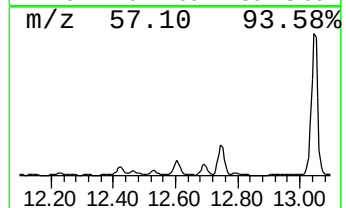
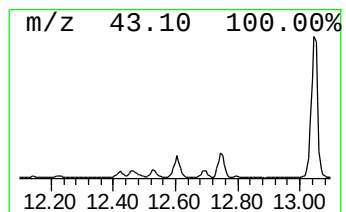
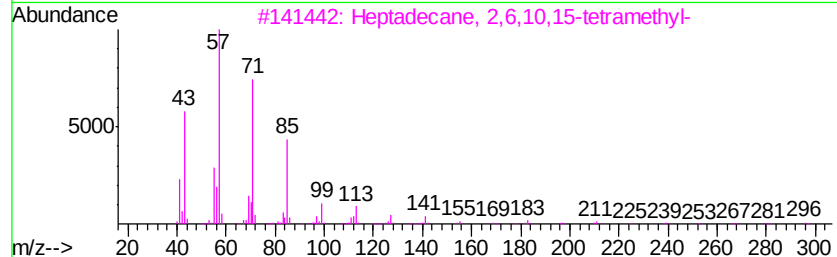
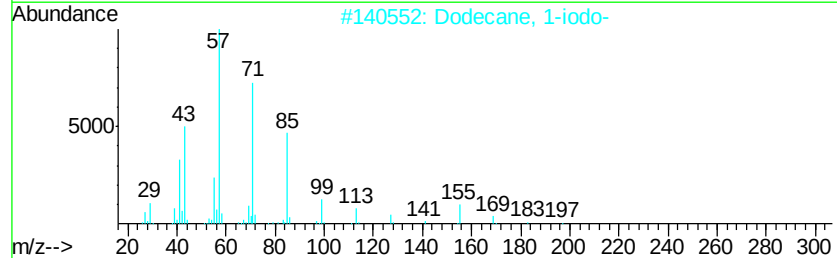
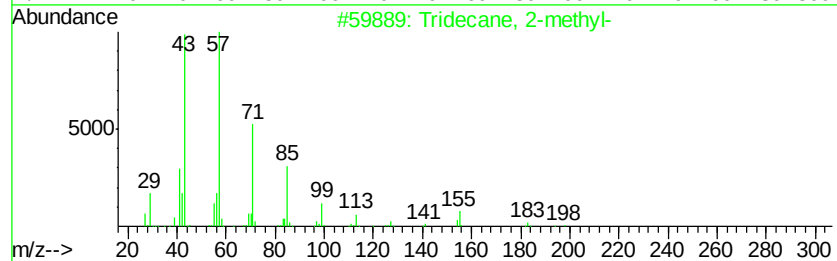
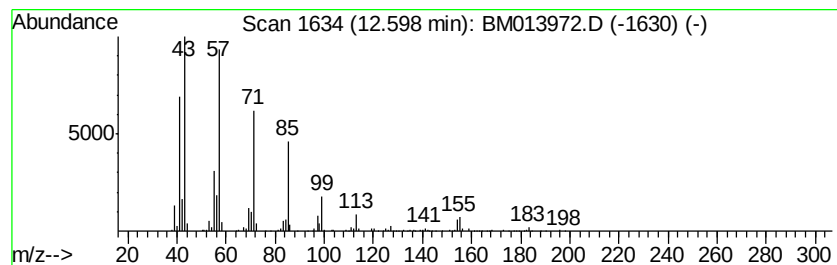
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	18.66 ng/ul	2276230	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	93
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

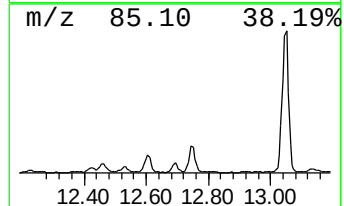
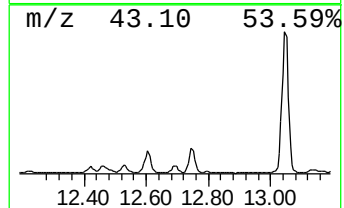
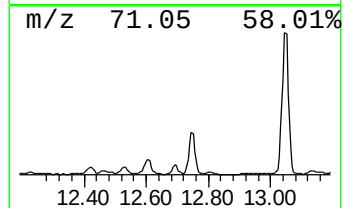
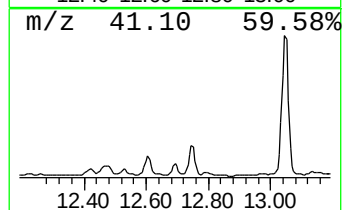
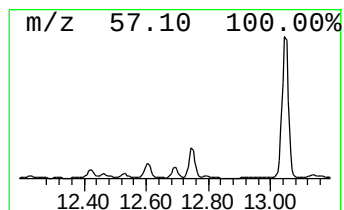
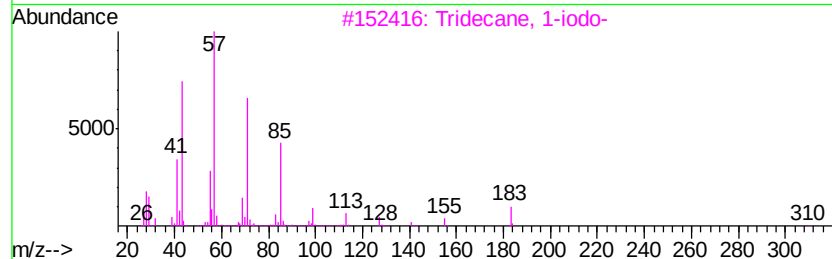
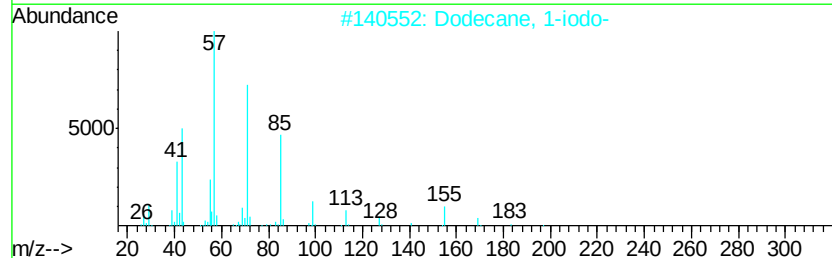
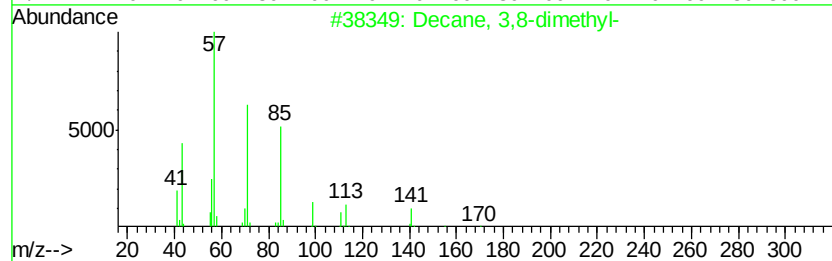
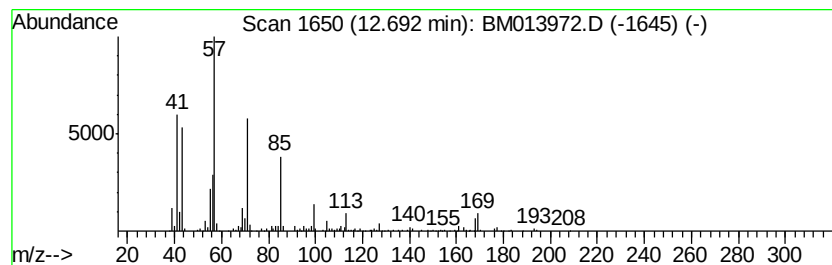
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	10.08 ng/ul	1229370	Acenaphthene-d10	14.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	87
2	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	83
3	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	80
4	Undecane, 3-methyl-	170 C12H26	001002-43-3	72
5	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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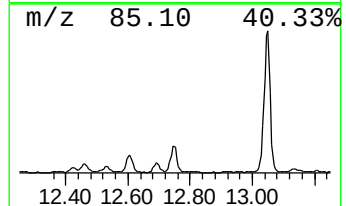
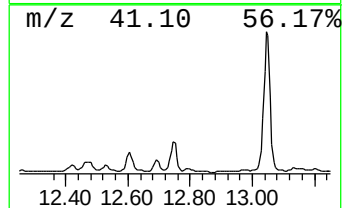
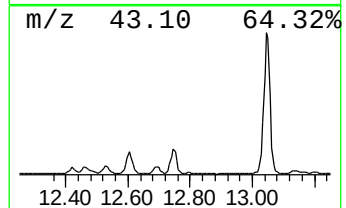
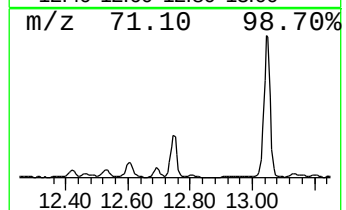
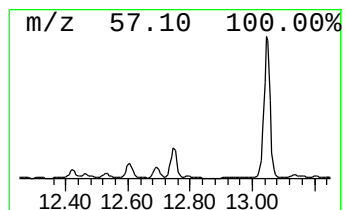
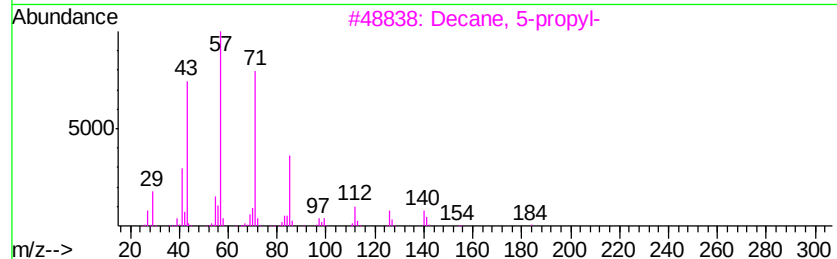
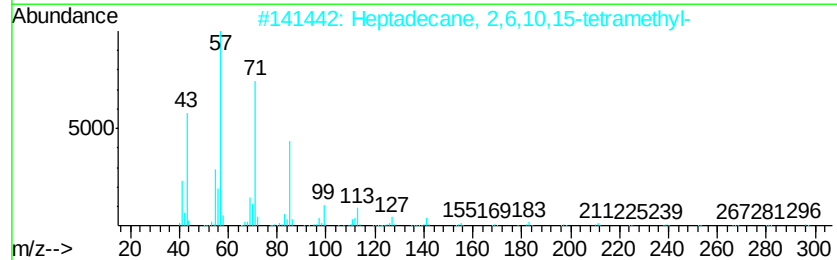
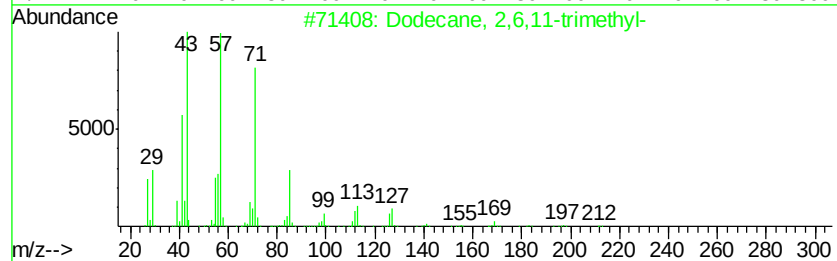
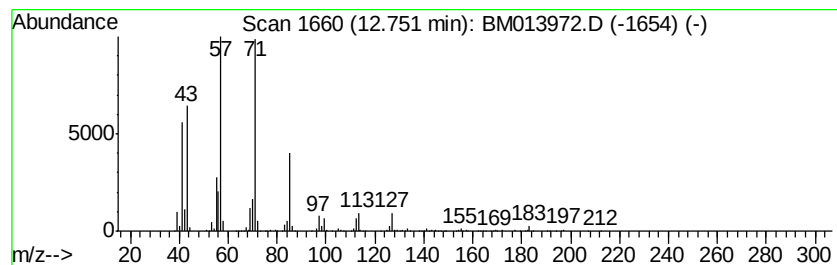
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	28.10 ng/ul	3427710	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3			Decane, 5-propyl-	184	C13H28	017312-62-8	83
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	80
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
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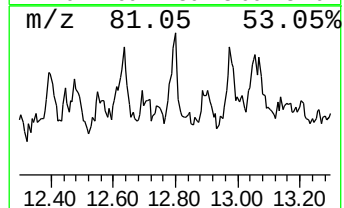
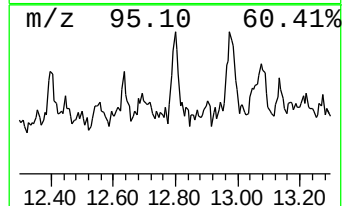
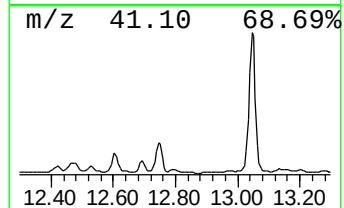
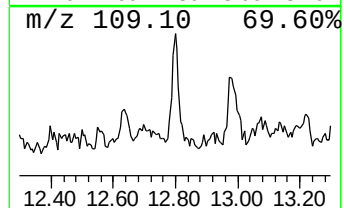
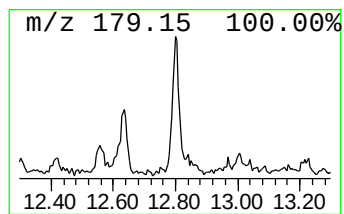
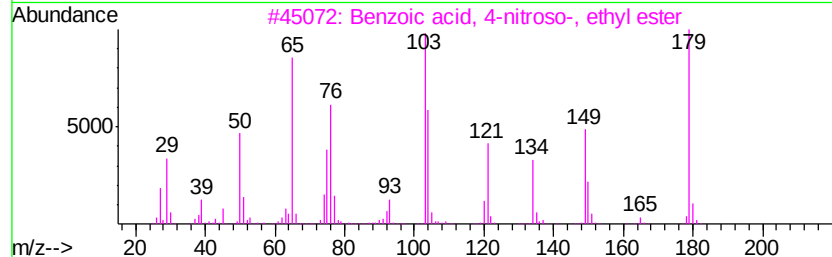
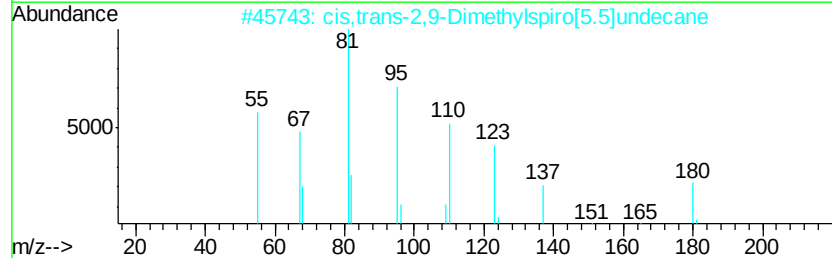
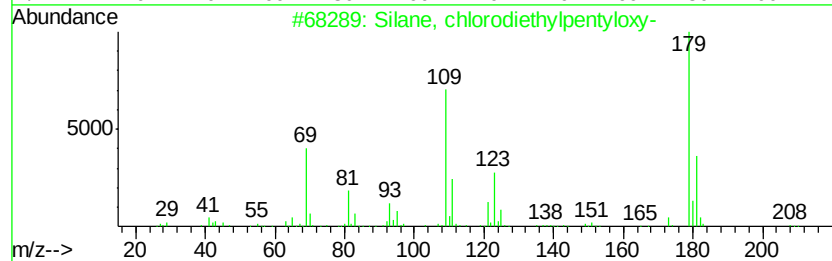
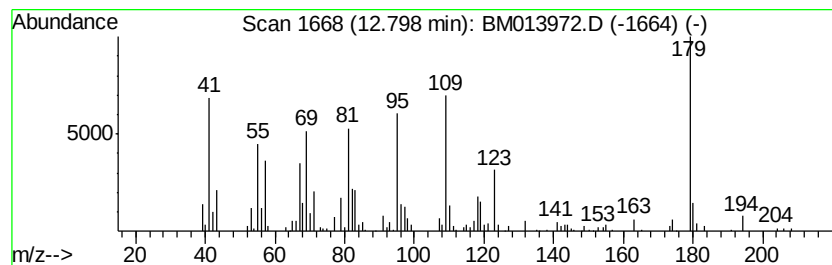
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Silane, chlorodiethylpentyl... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	5.44 ng/ul	663436	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, chlorodiethylpentyl... 179	208	C9H21ClOSi	1000363-04-4	52
2			cis,trans-2,9-Dimethylspiro[5.5]undecane, ... 123	180	C13H24	095530-74-8	35
3			Benzoic acid, 4-nitroso-, ethyl ... 179	179	C9H9NO3	007476-79-1	25
4			Tricyclo[4.3.1.1(3,8)]undecane, ... 180	180	C12H20O	021898-92-0	25
5			trans,cis-2,8-Dimethylspiro[5.5]undecane, ... 180	180	C13H24	095472-52-9	18



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Operator : SJ/JU
Sample : J1295-10
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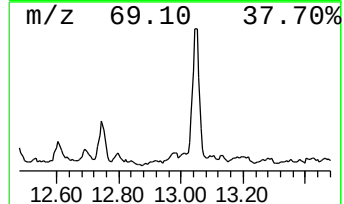
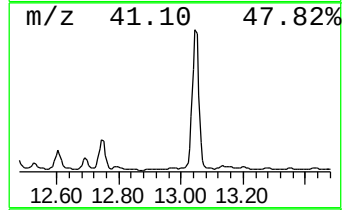
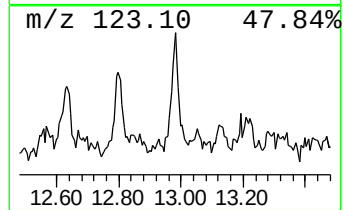
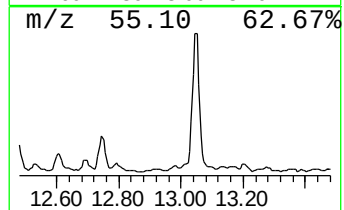
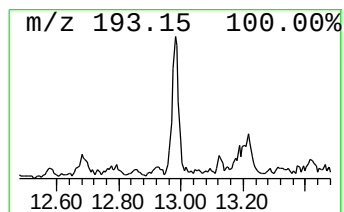
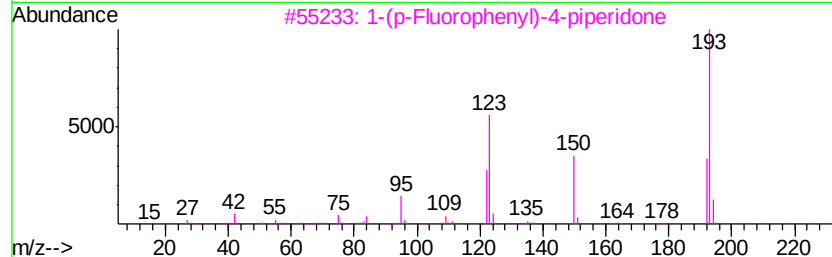
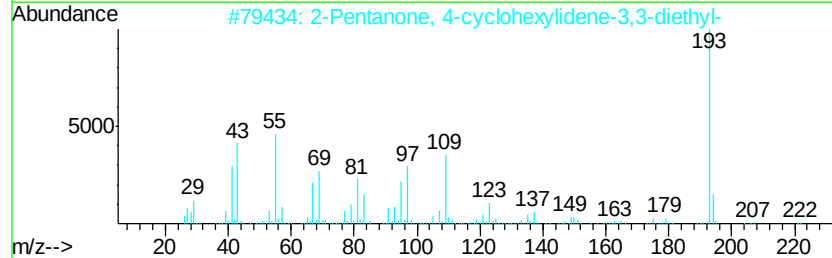
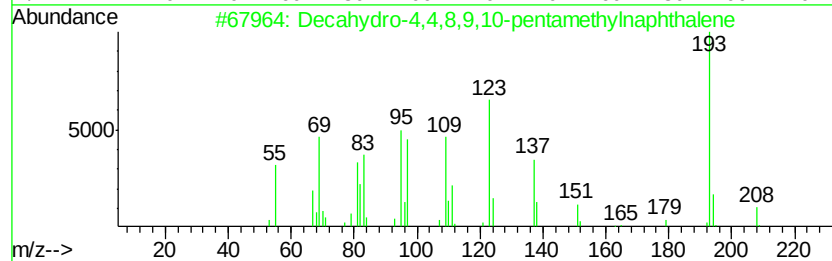
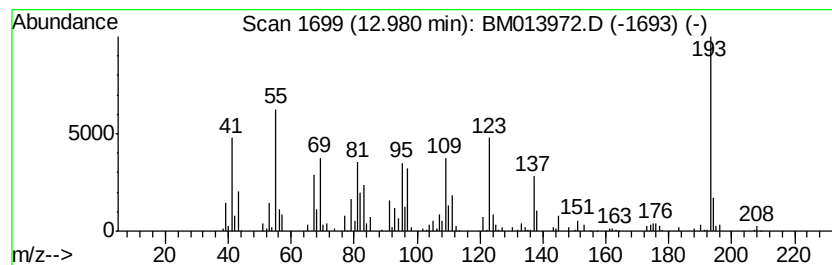
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Decahydro-4,4,8,9,10-pentam... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.98	3.92 ng/ul	477771	Acenaphthene-d10	14.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	90
2		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	50
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FN O	1000238-56-7	47
4		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25B O	057387-76-5	47
5		2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	37



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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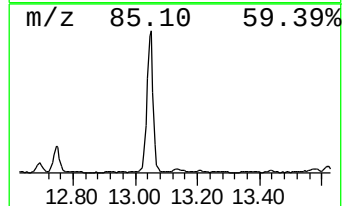
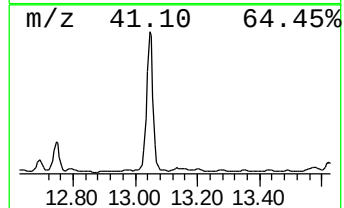
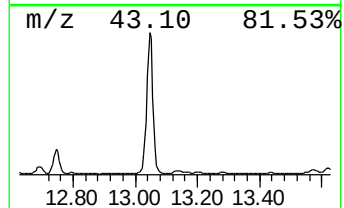
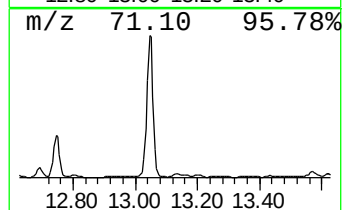
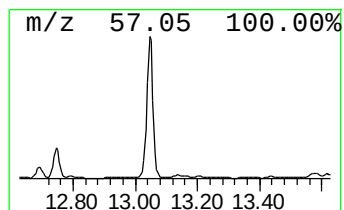
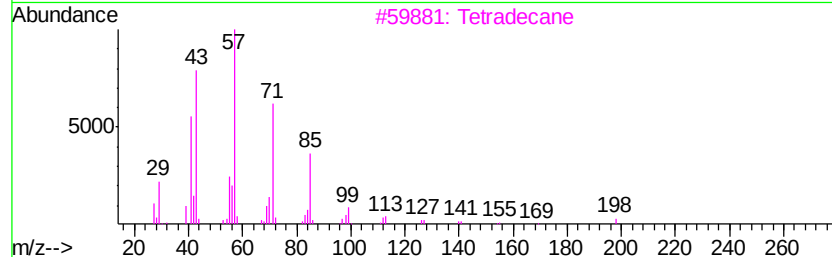
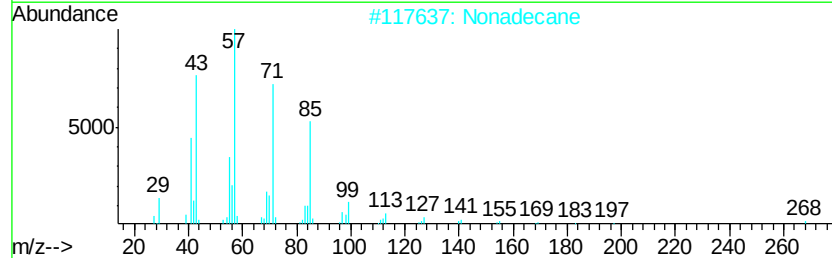
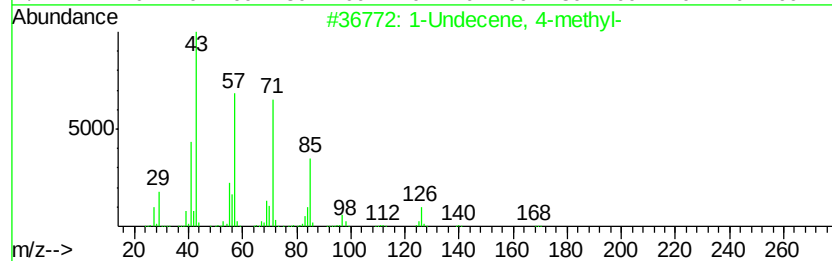
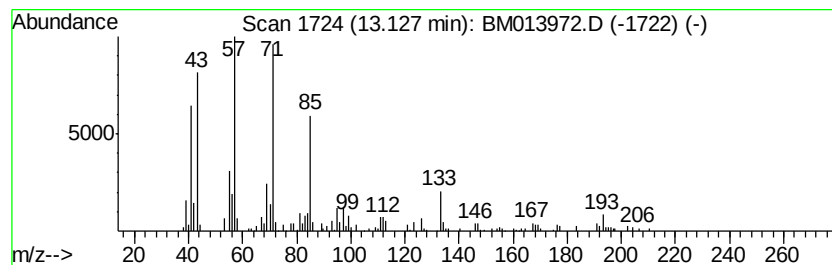
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic13.13 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	7.35 ng/ul	896726	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	58
2			Nonadecane	268	C19H40	000629-92-5	58
3			Tetradecane	198	C14H30	000629-59-4	47
4			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	43
5			Hexadecane	226	C16H34	000544-76-3	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F6C08

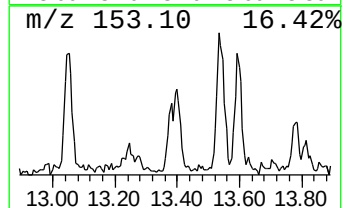
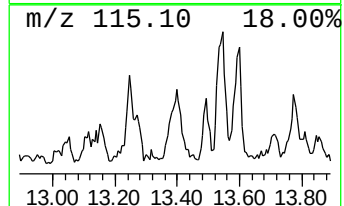
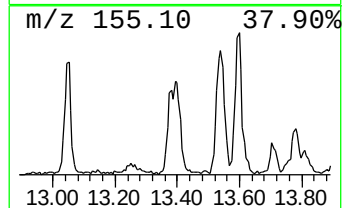
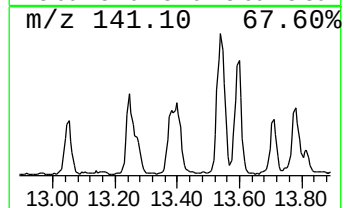
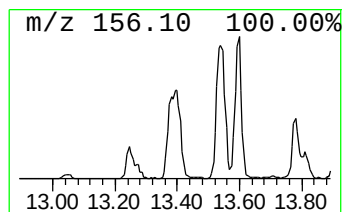
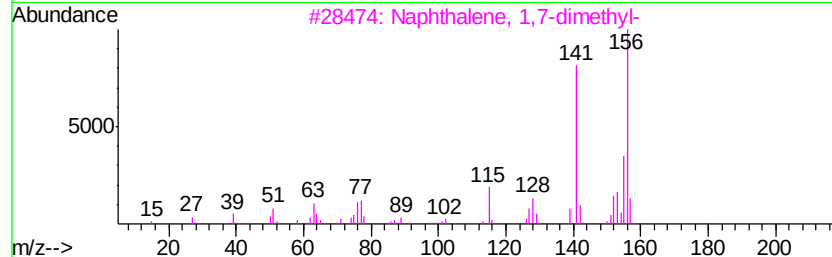
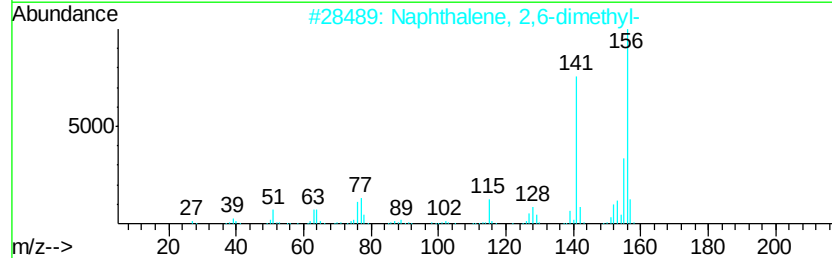
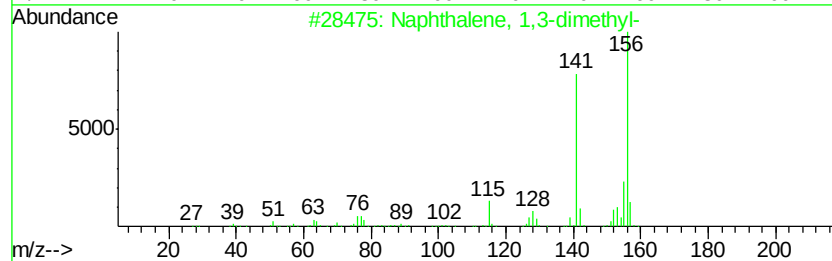
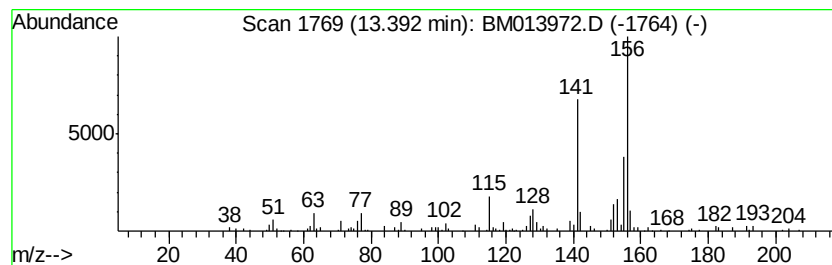
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Naphthalene, 1,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.36 ng/ul	409240	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	91
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C08

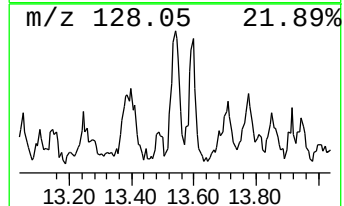
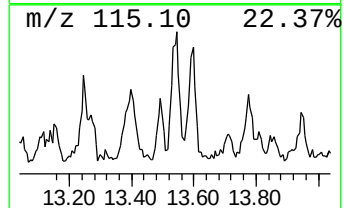
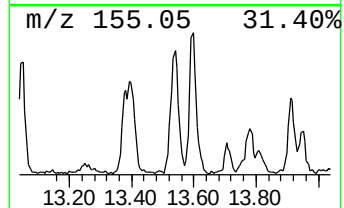
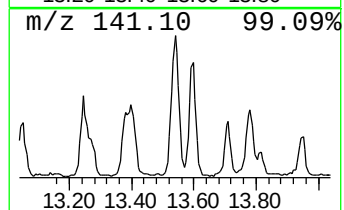
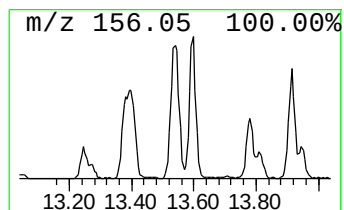
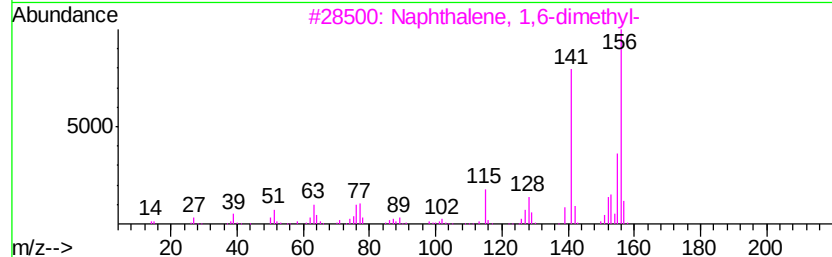
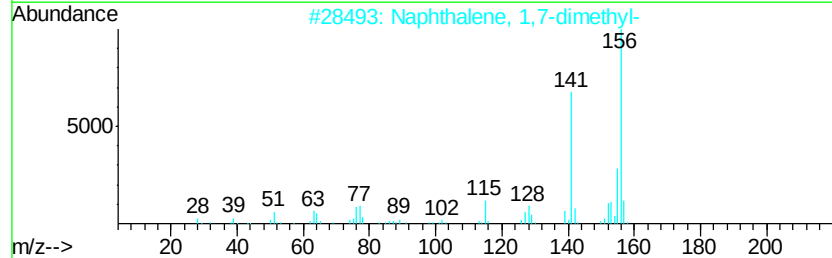
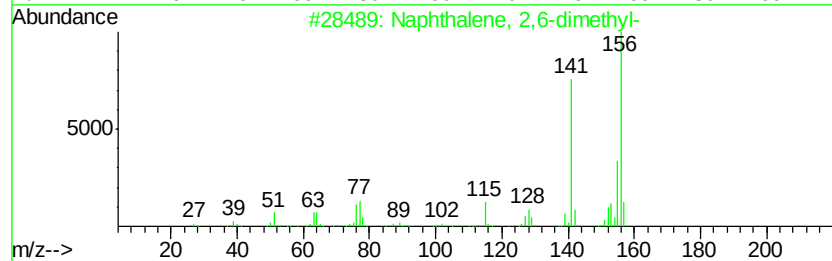
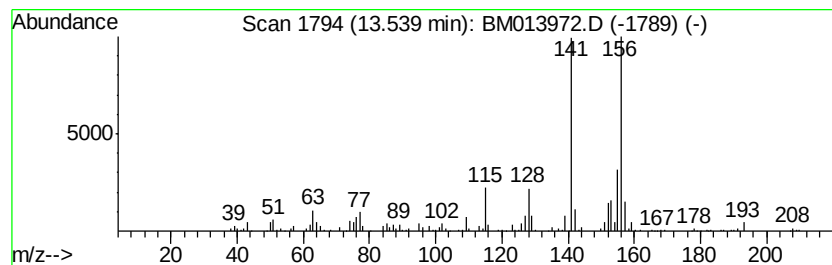
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 2,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	7.94 ng/ul	968336	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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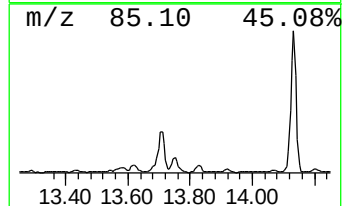
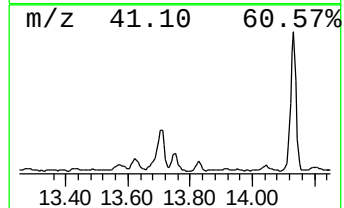
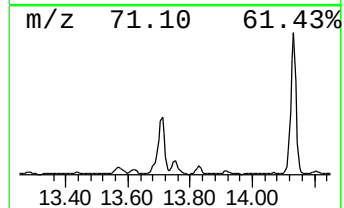
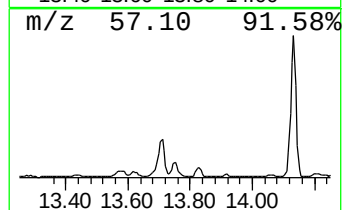
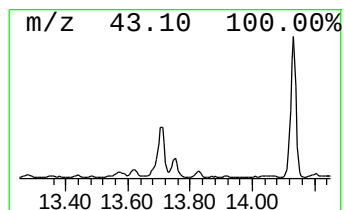
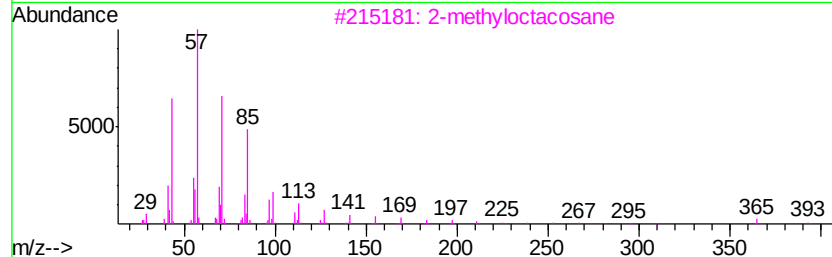
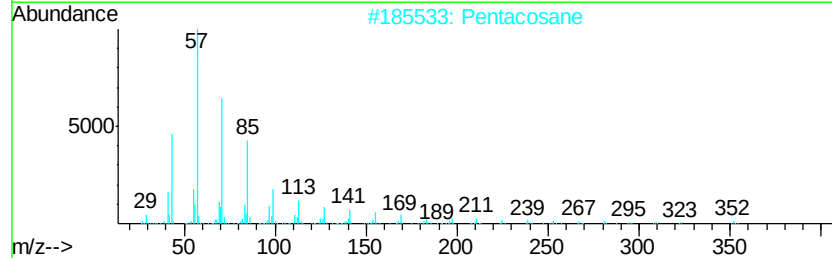
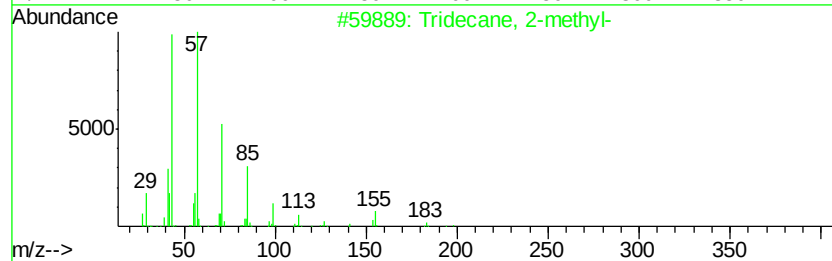
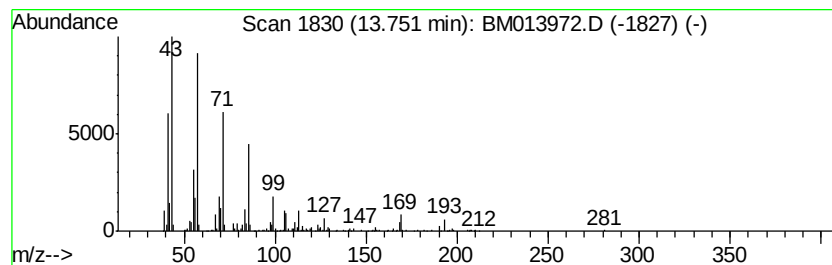
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	13.45 ng/ul	1640490	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2			Pentacosane	352	C25H52	000629-99-2	86
3			2-methyloctacosane	408	C29H60	1000376-72-8	86
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
5			Hentriacontane	437	C31H64	000630-04-6	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
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Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

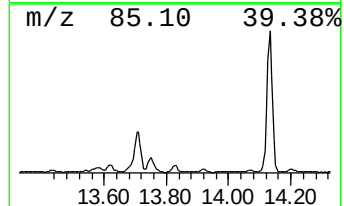
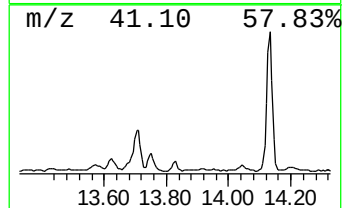
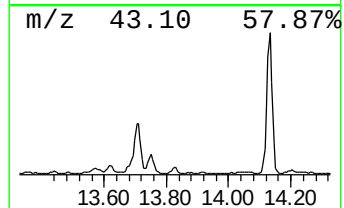
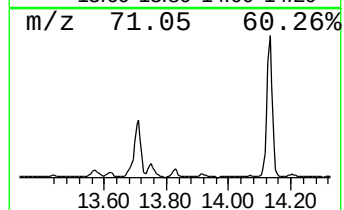
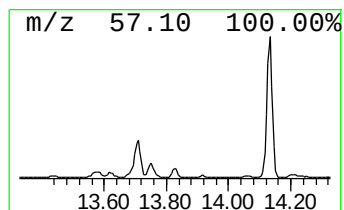
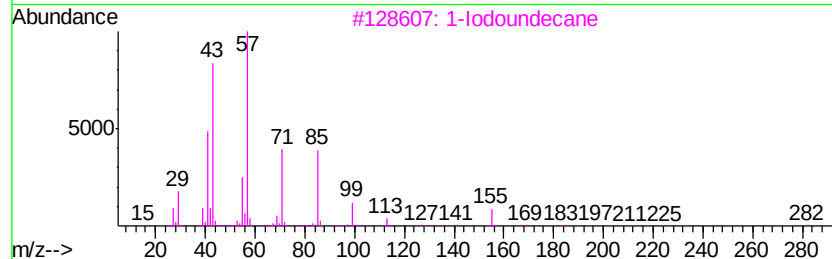
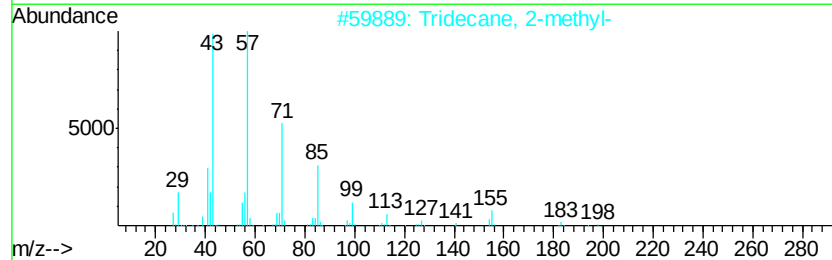
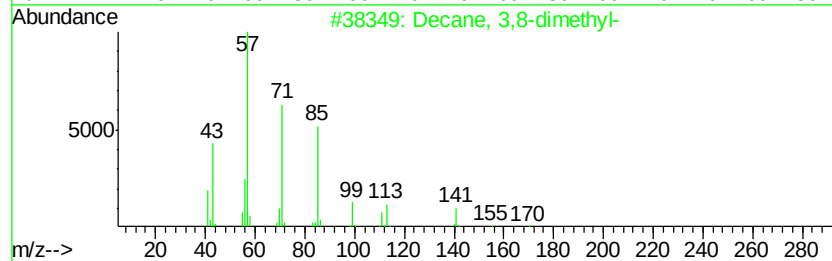
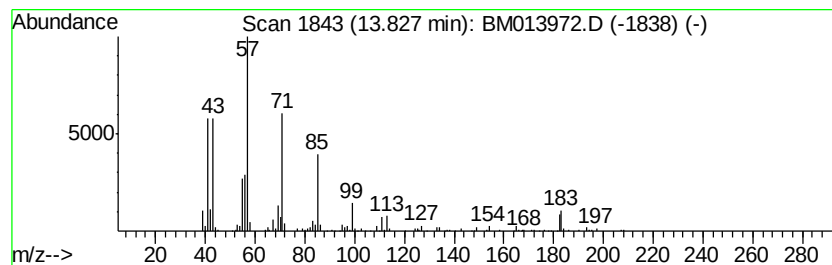
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.83	4.83 ng/ul	588591	Acenaphthene-d10		14.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
3			1-Iodoundecane	282	C11H23I	004282-44-4	59
4			4-Methyl-5-nonanone	156	C10H20O	035900-26-6	53
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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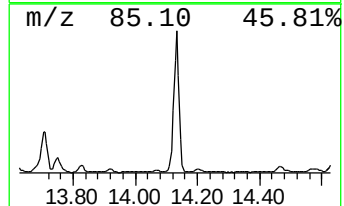
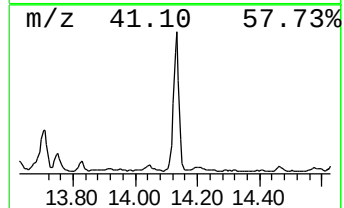
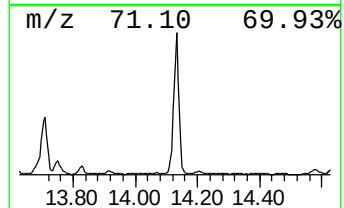
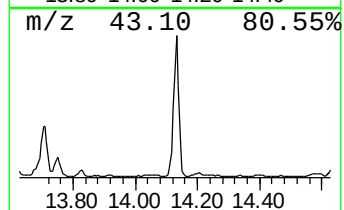
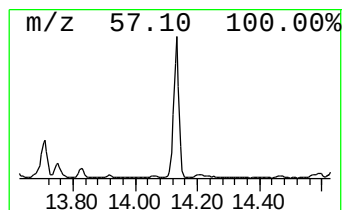
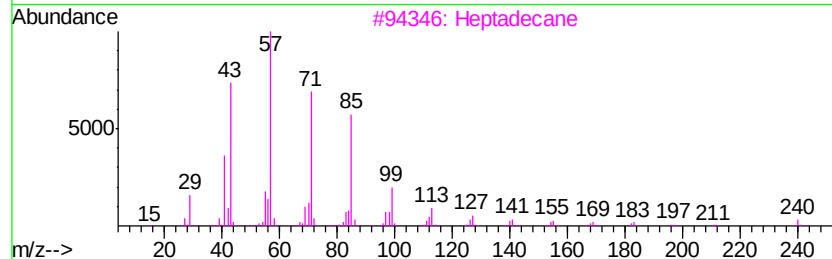
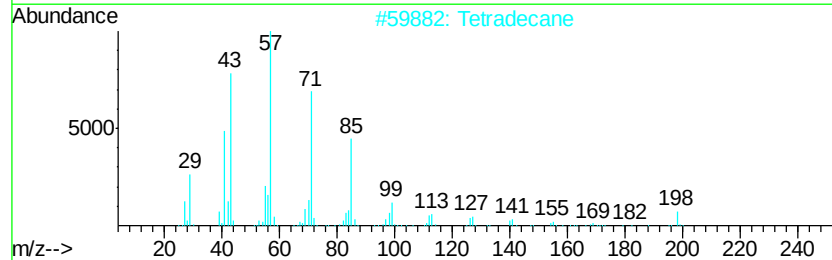
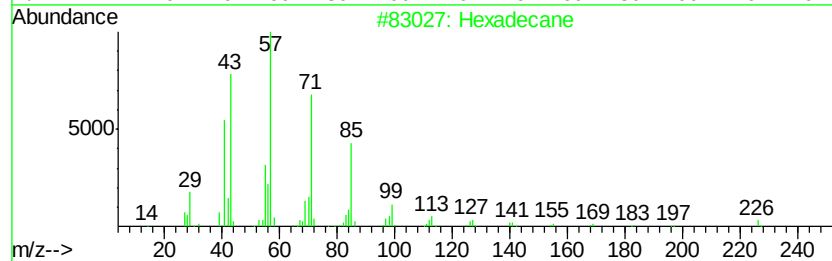
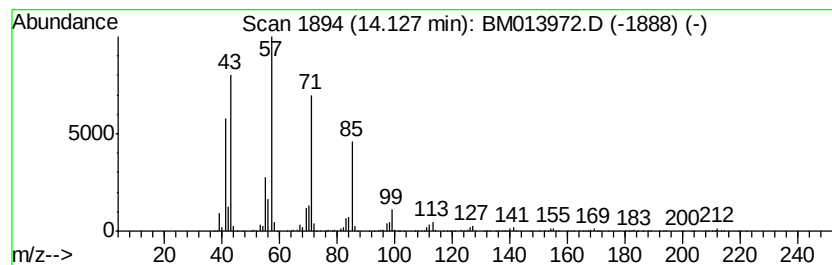
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	79.47 ng/ul	9693580	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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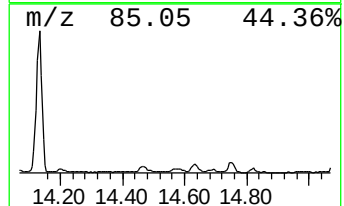
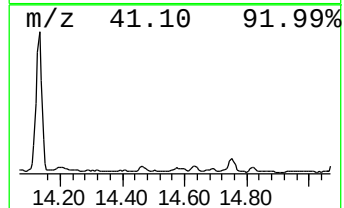
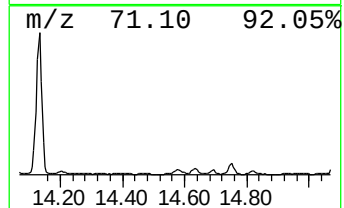
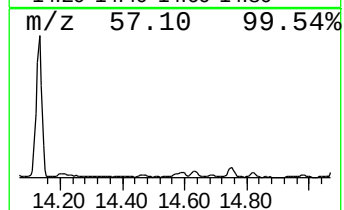
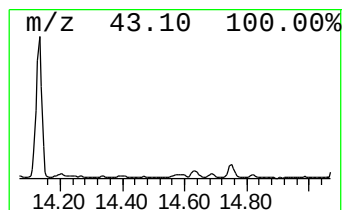
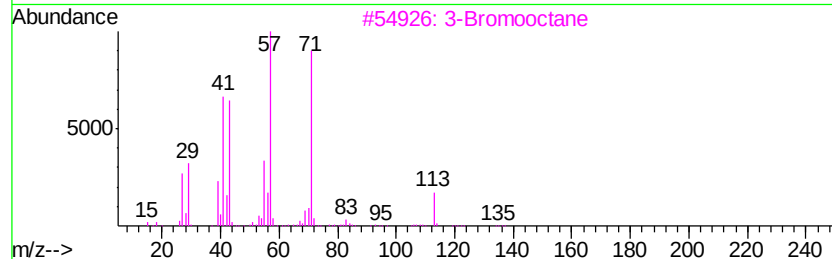
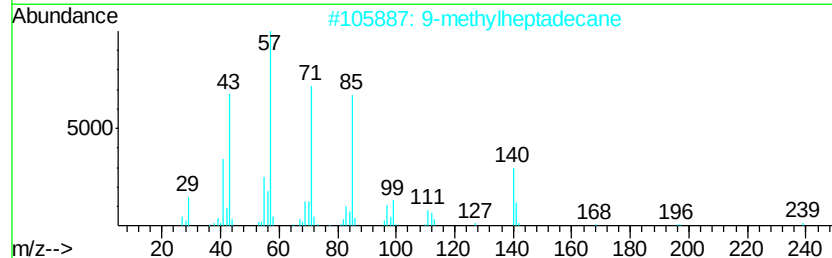
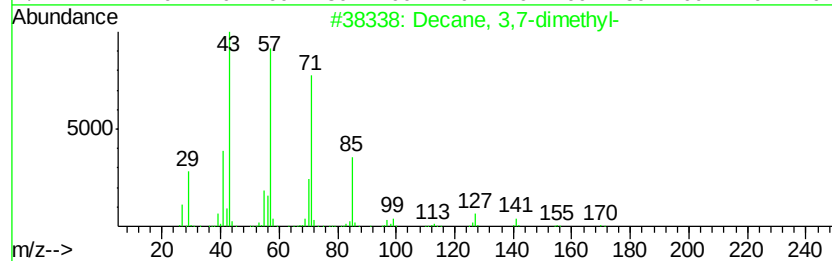
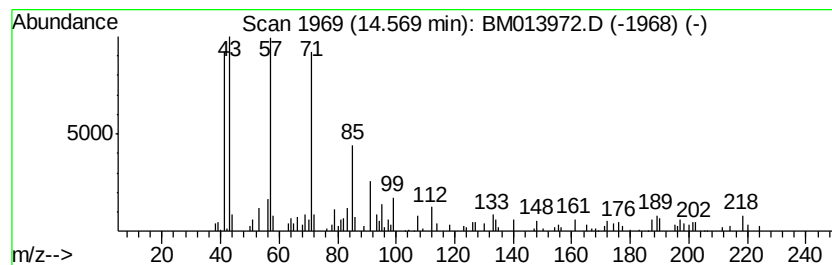
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.31 ng/ul	403351	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53
2			9-methylheptadecane	254	C18H38	026741-18-4	43
3			3-Bromooctane	192	C8H17Br	000999-64-4	43
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
5			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
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Misc :
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Instrument :
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ClientSampleId :
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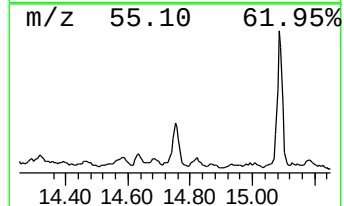
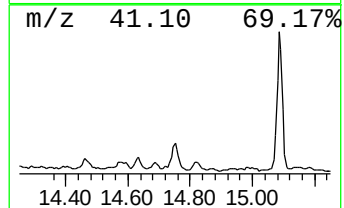
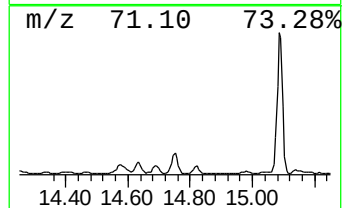
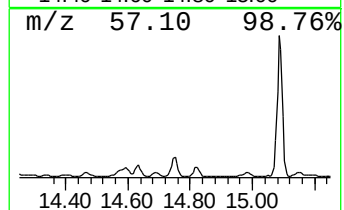
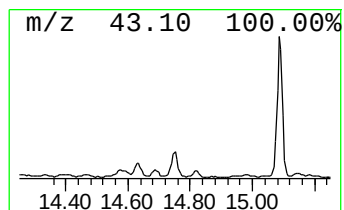
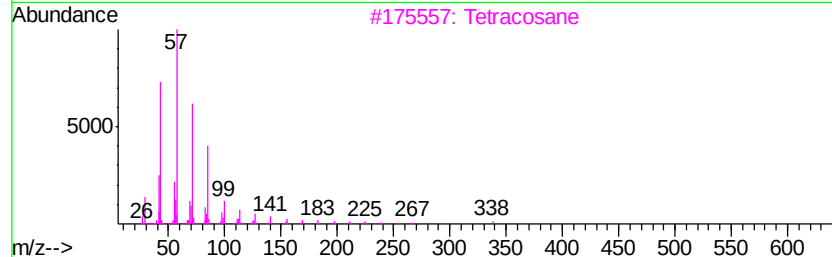
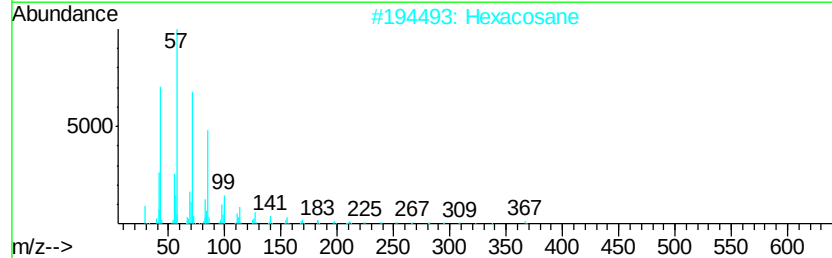
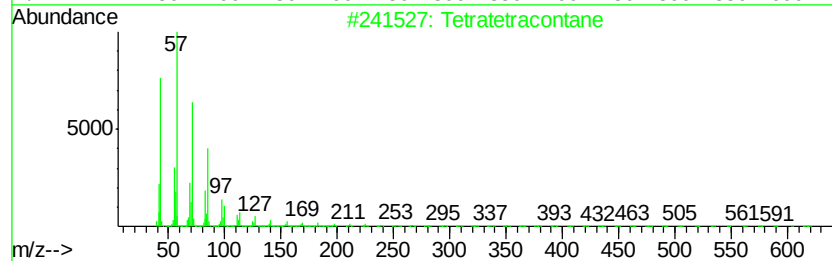
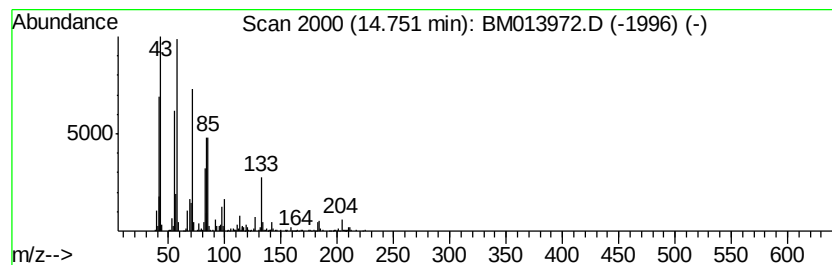
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	10.75 ng/ul	1311710	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	52
2		Hexacosane	366	C26H54	000630-01-3	52
3		Tetracosane	338	C24H50	000646-31-1	52
4		10-Methylnonadecane	282	C20H42	056862-62-5	52
5		Octacosane	394	C28H58	000630-02-4	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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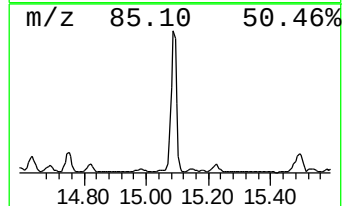
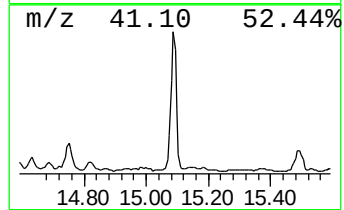
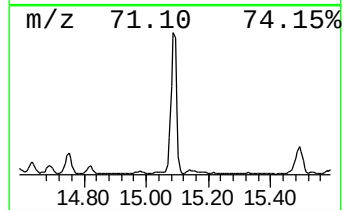
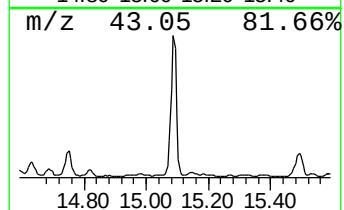
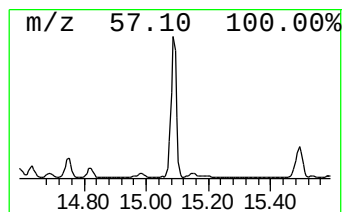
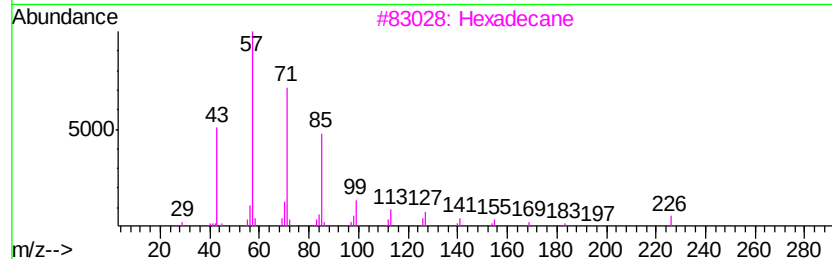
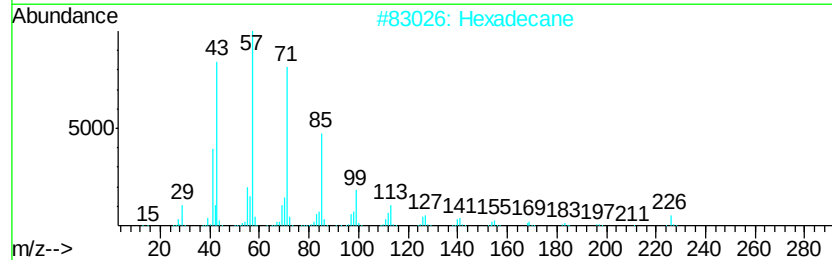
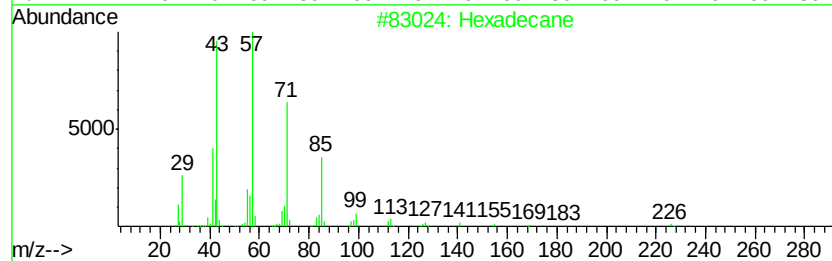
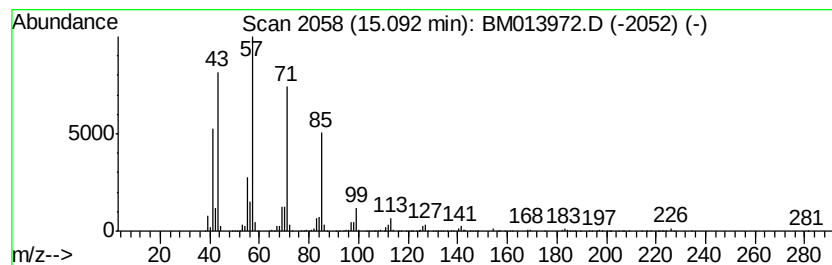
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	39.53 ng/ul	4821430	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	93
4		Decane, 3-methyl-	156	C11H24	013151-34-3	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C08

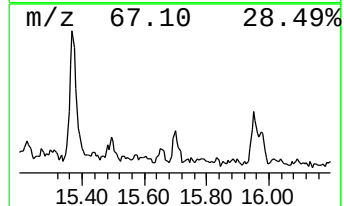
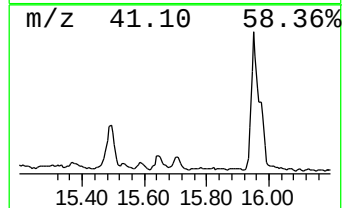
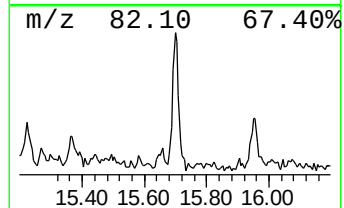
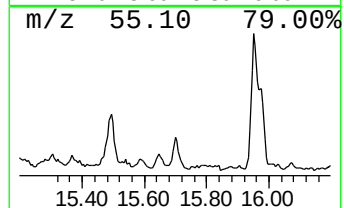
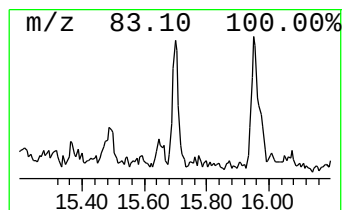
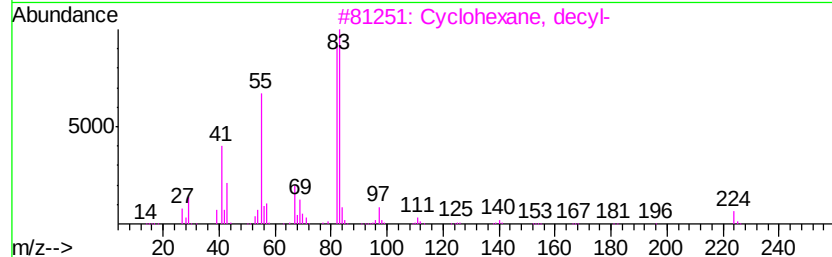
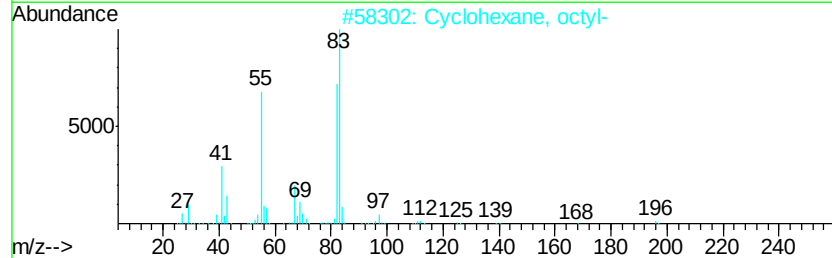
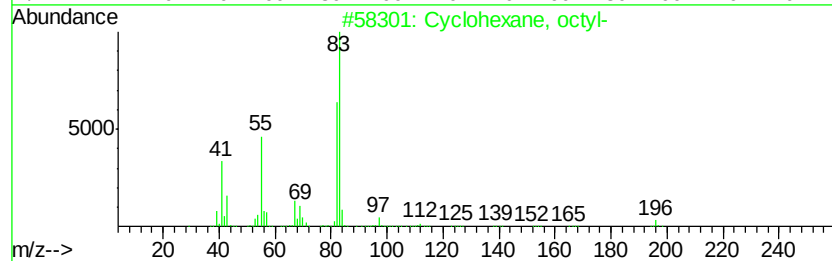
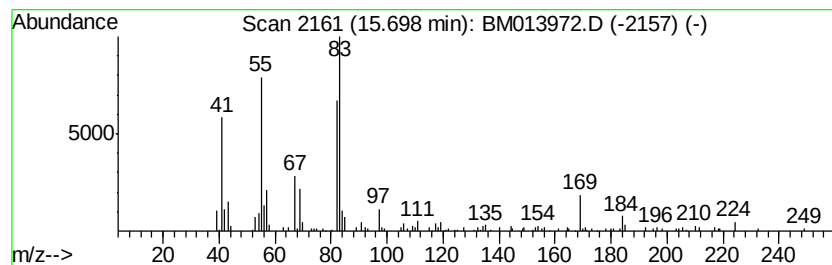
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Cyclic15.70 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	4.66 ng/ul	406347	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	70
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	70
3			Cyclohexane, decyl-	224	C16H32	001795-16-0	70
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	70
5			Heptylcyclohexane	182	C13H26	005617-41-4	62



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C08

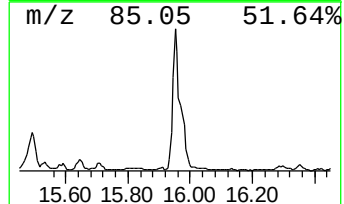
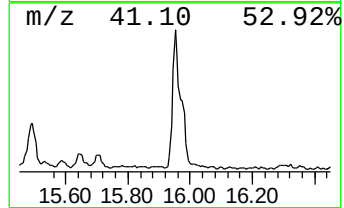
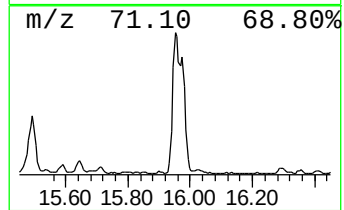
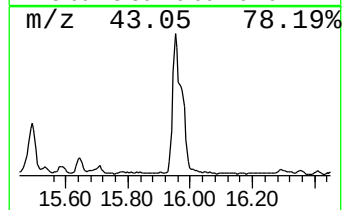
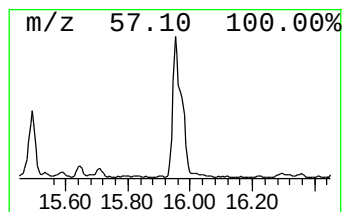
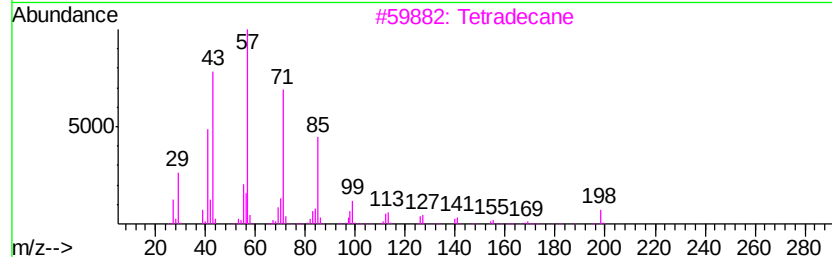
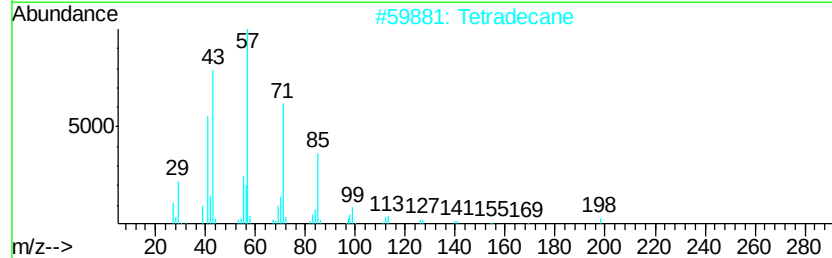
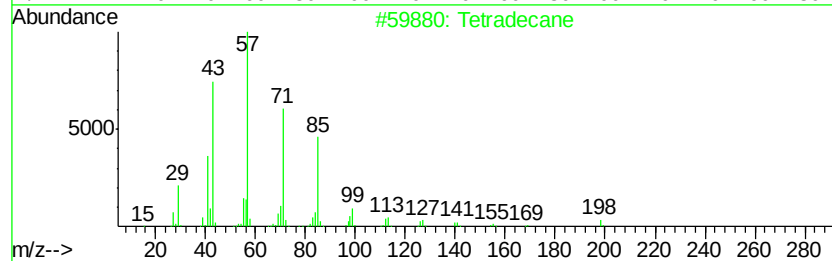
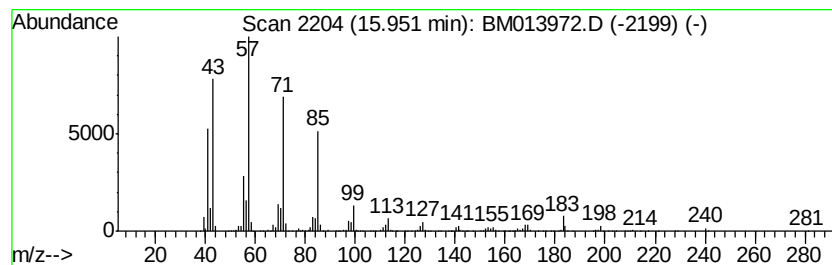
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	46.95 ng/ul	4096550	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tetradecane	198	C14H30	000629-59-4	96
3		Tetradecane	198	C14H30	000629-59-4	93
4		Tridecane	184	C13H28	000629-50-5	92
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C08

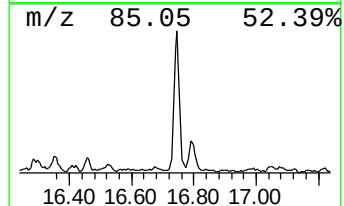
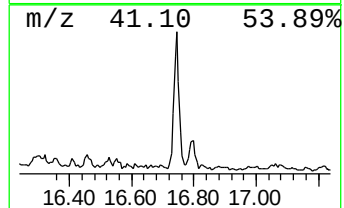
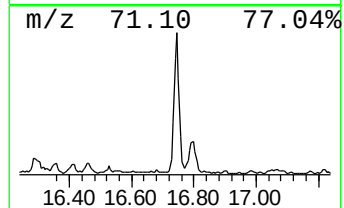
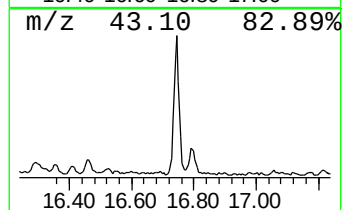
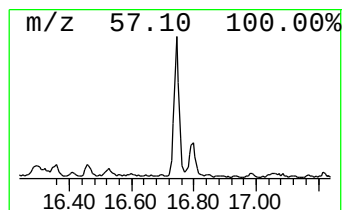
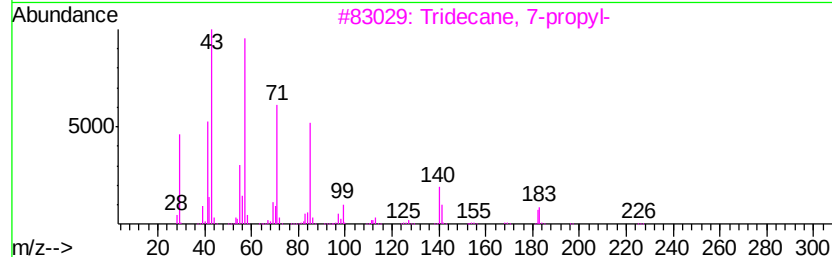
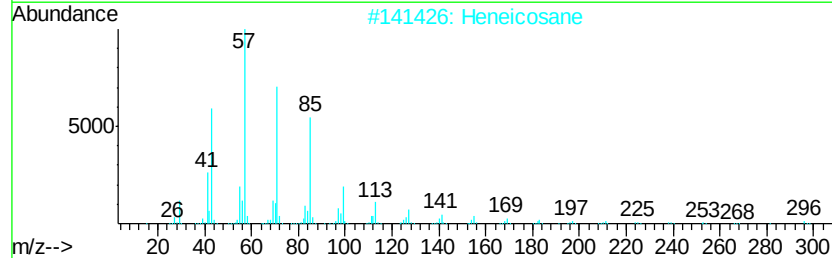
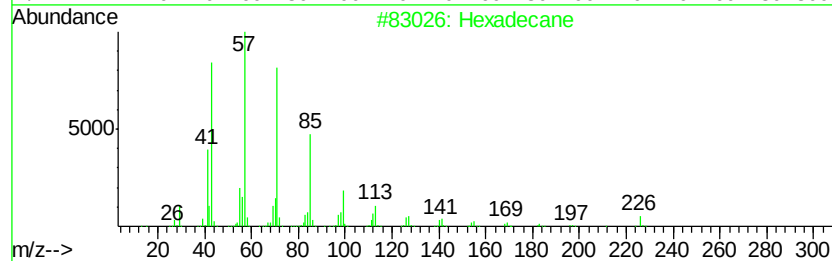
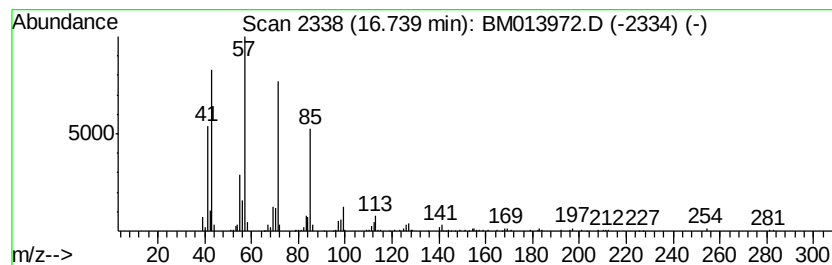
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	10.41 ng/ul	907892	Phenanthrene-d10	16.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
Data File : BM013972.D
Acq On : 29 Jan 2018 23:41
Operator : SJ/JU
Sample : J1295-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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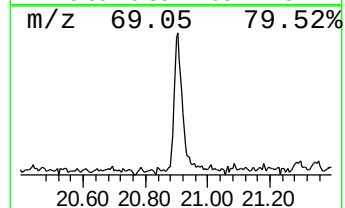
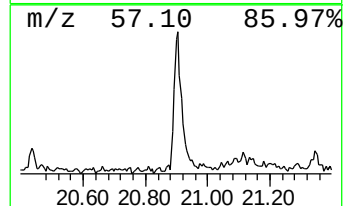
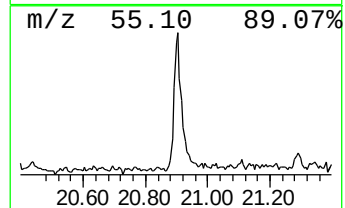
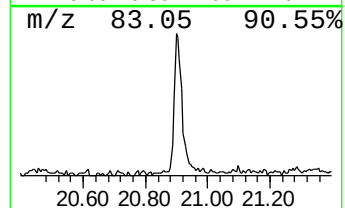
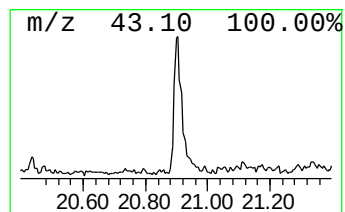
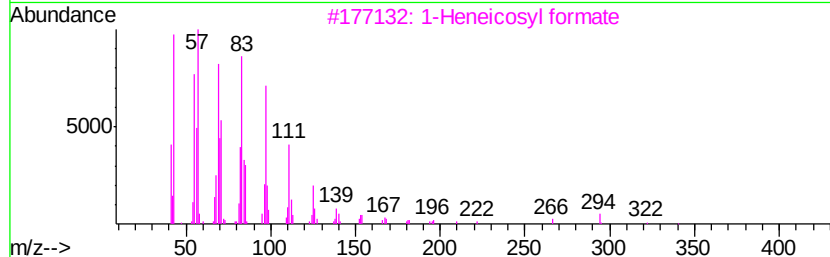
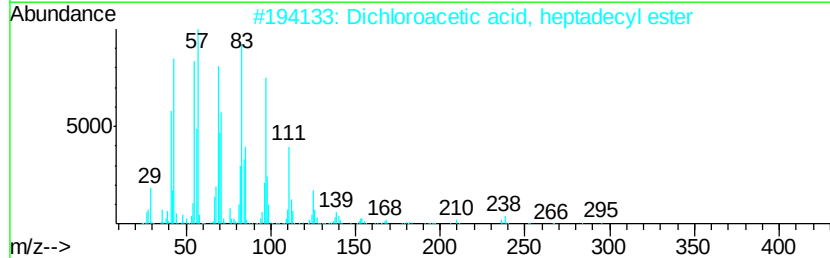
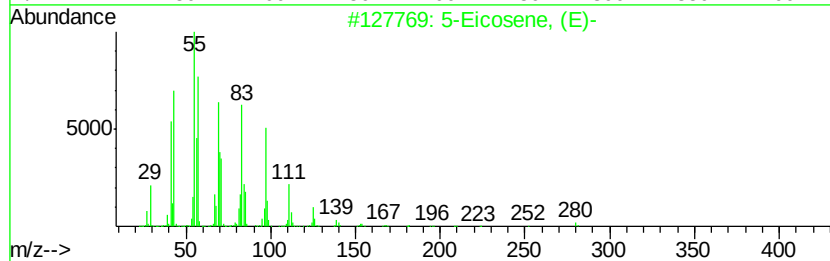
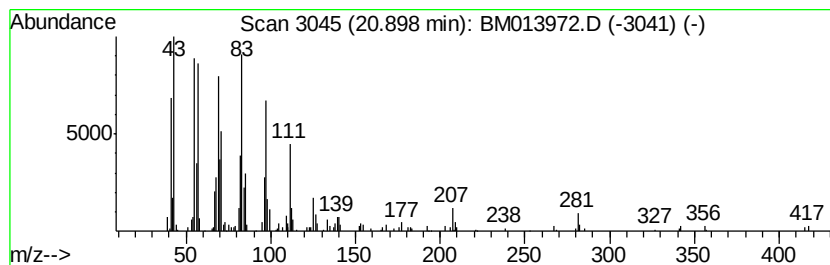
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Cyclic20.90 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.72 ng/ul	507058	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012918\
 Data File : BM013972.D
 Acq On : 29 Jan 2018 23:41
 Operator : SJ/JU
 Sample : J1295-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C08

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	5.60	20.8	ng/ul	631462	1	7.57	606357	20.0
(DEL) Alkane: Str...	6.56	13.0	ng/ul	394171	1	7.57	606357	20.0
(DEL) Alkane: Str...	6.62	15.1	ng/ul	458442	1	7.57	606357	20.0
(DEL) Alkane: Str...	7.19	145.5	ng/ul	4412460	1	7.57	606357	20.0
Oxalic acid, hept...	7.47	20.4	ng/ul	618420	1	7.57	606357	20.0
(DEL) Alkane: Str...	7.62	16.9	ng/ul	512067	1	7.57	606357	20.0
(DEL) Alkane: Str...	7.75	15.0	ng/ul	454957	1	7.57	606357	20.0
(DEL) Alkane: Cyc...	7.84	27.1	ng/ul	820765	1	7.57	606357	20.0
(DEL) Alkane: Str...	8.09	45.9	ng/ul	1391810	1	7.57	606357	20.0
(DEL) Alkane: Str...	8.15	20.4	ng/ul	617056	1	7.57	606357	20.0
(DEL) Alkane: Str...	8.22	64.7	ng/ul	1962230	1	7.57	606357	20.0
Naphthalene, deca...	8.37	15.2	ng/ul	460656	1	7.57	606357	20.0
o-Cymene	8.66	23.1	ng/ul	702000	1	7.57	606357	20.0
(DEL) Alkane: Str...	8.79	377.3	ng/ul	11437500	1	7.57	606357	20.0
(DEL) Alkane: Cyc...	8.87	14.5	ng/ul	438781	1	7.57	606357	20.0
Benzeneethanol, 2...	8.90	35.5	ng/ul	1075410	1	7.57	606357	20.0
(DEL) Alkane: Str...	9.77	3.0	ng/ul	2627540	2	10.34	17315700	20.0
(DEL) Alkane: Cyc...	11.03	2.1	ng/ul	1780550	2	10.34	17315700	20.0
(DEL) Alkane: Str...	11.26	2.6	ng/ul	2226520	2	10.34	17315700	20.0
(DEL) Alkane: Str...	11.36	6.0	ng/ul	5216450	2	10.34	17315700	20.0
(DEL) Alkane: Str...	11.78	19.9	ng/ul	17268600	2	10.34	17315700	20.0
(DEL) Alkane: Str...	12.42	7.2	ng/ul	872433	3	14.22	2439460	20.0
(DEL) Alkane: Cyc...	12.47	14.4	ng/ul	1750740	3	14.22	2439460	20.0
(DEL) Alkane: Str...	12.53	7.5	ng/ul	912689	3	14.22	2439460	20.0
(DEL) Alkane: Str...	12.60	18.7	ng/ul	2276230	3	14.22	2439460	20.0
(DEL) Alkane: Str...	12.69	10.1	ng/ul	1229370	3	14.22	2439460	20.0
(DEL) Alkane: Str...	12.75	28.1	ng/ul	3427710	3	14.22	2439460	20.0
Silane, chlorodie...	12.80	5.4	ng/ul	663436	3	14.22	2439460	20.0
Decahydro-4,4,8,9...	12.98	3.9	ng/ul	477771	3	14.22	2439460	20.0
(DEL) Alkane: Cyc...	13.13	7.3	ng/ul	896726	3	14.22	2439460	20.0
Naphthalene, 1,3-...	13.39	3.4	ng/ul	409240	3	14.22	2439460	20.0
Naphthalene, 2,6-...	13.54	7.9	ng/ul	968336	3	14.22	2439460	20.0
(DEL) Alkane: Str...	13.75	13.4	ng/ul	1640490	3	14.22	2439460	20.0
(DEL) Alkane: Str...	13.83	4.8	ng/ul	588591	3	14.22	2439460	20.0
(DEL) Alkane: Str...	14.13	79.5	ng/ul	9693580	3	14.22	2439460	20.0
(DEL) Alkane: Str...	14.57	3.3	ng/ul	403351	3	14.22	2439460	20.0
(DEL) Alkane: Str...	14.75	10.8	ng/ul	1311710	3	14.22	2439460	20.0
(DEL) Alkane: Str...	15.09	39.5	ng/ul	4821430	3	14.22	2439460	20.0
(DEL) Alkane: Cyc...	15.70	4.7	ng/ul	406347	4	16.98	1744900	20.0
(DEL) Alkane: Str...	15.95	47.0	ng/ul	4096550	4	16.98	1744900	20.0
(DEL) Alkane: Str...	16.74	10.4	ng/ul	907892	4	16.98	1744900	20.0
(DEL) Alkane: Cyc...	20.90	4.7	ng/ul	507058	5	21.18	2149360	20.0