

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009860.D
 Acq On : 02 May 2017 09:12
 Operator : SJ/MA
 Sample : I2867-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT93

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-BM042517.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.940	649	655	662	rBV	1612581	2541488	3.06%	0.361%
2	7.016	662	668	677	rVB	612160	1051662	1.27%	0.149%
3	7.187	694	697	710	rVB3	452117	1042570	1.25%	0.148%
4	7.363	720	727	737	rVB	656345	1147487	1.38%	0.163%
5	7.822	800	805	813	rVB	893652	1395319	1.68%	0.198%
6	8.357	883	896	906	rBV	2087704	3550525	4.27%	0.505%
7	8.557	918	930	940	rBV2	1204085	2695650	3.24%	0.383%
8	8.992	998	1004	1011	rVV	771665	1406271	1.69%	0.200%
9	9.710	1121	1126	1133	rVB2	629266	1157183	1.39%	0.164%
10	10.263	1211	1220	1225	rBV	693540	1626338	1.96%	0.231%
11	10.575	1266	1273	1277	rBV	742490	1439449	1.73%	0.205%
12	10.622	1277	1281	1287	rVB	1133521	1853368	2.23%	0.263%
13	10.739	1295	1301	1305	rBV	561553	1039656	1.25%	0.148%
14	11.080	1353	1359	1366	rBV	3545996	5717773	6.88%	0.813%
15	11.263	1385	1390	1398	rBV	1440247	2541396	3.06%	0.361%
16	11.610	1440	1449	1453	rBV	1302061	2427101	2.92%	0.345%
17	11.792	1475	1480	1486	rVB	1933569	3136829	3.77%	0.446%
18	11.880	1488	1495	1500	rBV	5809129	8829815	10.63%	1.255%
19	11.939	1500	1505	1509	rVB	1131706	1711583	2.06%	0.243%
20	12.016	1513	1518	1522	rBV	1847828	2541916	3.06%	0.361%
21	12.339	1567	1573	1582	rVB3	1484867	2400878	2.89%	0.341%
22	12.433	1583	1589	1594	rBV4	450095	968309	1.17%	0.138%
23	12.510	1594	1602	1607	rVB7	408124	1041635	1.25%	0.148%
24	12.892	1661	1667	1672	rVB2	2868202	4561090	5.49%	0.648%
25	12.980	1672	1682	1688	rVB2	4170867	8169188	9.83%	1.161%
26	13.110	1700	1704	1709	rVB3	648410	1120534	1.35%	0.159%
27	13.257	1724	1729	1734	rVB	2446435	3374404	4.06%	0.480%
28	13.321	1736	1740	1742	rVV	682880	963752	1.16%	0.137%
29	13.780	1813	1818	1824	rVB3	1428730	2405681	2.89%	0.342%
30	13.845	1824	1829	1832	rBV2	1415268	2296080	2.76%	0.326%
31	13.886	1832	1836	1839	rVV2	1619011	3173028	3.82%	0.451%
32	13.927	1839	1843	1848	rVB	5422444	7428668	8.94%	1.056%
33	14.174	1880	1885	1887	rBV	1336229	1946321	2.34%	0.277%
34	14.216	1887	1892	1896	rVV	4972127	7359823	8.86%	1.046%

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35	14.292	1900	1905	1910	rVB	1713816	2779673	3.34%	0.395%
36	14.427	1922	1928	1933	rBV	3506802	5933378	7.14%	0.843%
37	14.480	1933	1937	1945	rVB3	2024303	3457348	4.16%	0.491%
38	14.792	1980	1990	1994	rBV2	5976679	9624796	11.58%	1.368%
39	14.845	1994	1999	2002	rBV2	1052331	1677043	2.02%	0.238%
40	14.880	2002	2005	2011	rVB6	769635	1293025	1.56%	0.184%
41	14.957	2013	2018	2025	rVB4	1908455	3395459	4.09%	0.483%
42	15.015	2025	2028	2034	rVB3	712243	985053	1.19%	0.140%
43	15.104	2038	2043	2047	rBV2	1575725	3086692	3.71%	0.439%
44	15.251	2063	2068	2073	rVB	2260373	3361895	4.05%	0.478%
45	15.498	2102	2110	2120	rBV4	5615936	10794861	12.99%	1.534%
46	15.704	2135	2145	2149	rBV	7532993	13160764	15.84%	1.871%
47	15.739	2149	2151	2157	rVV2	1036576	1434977	1.73%	0.204%
48	15.798	2157	2161	2168	rVV5	937988	1557897	1.87%	0.221%
49	15.933	2180	2184	2192	rBV7	1115985	2026112	2.44%	0.288%
50	16.051	2198	2204	2208	rBV	5879431	8685726	10.45%	1.235%
51	16.098	2208	2212	2217	rVB2	1714757	2466786	2.97%	0.351%
52	16.192	2219	2228	2233	rBV	23814618	36777490	44.26%	5.227%
53	16.339	2248	2253	2263	rVV	5372662	8926111	10.74%	1.269%
54	16.492	2276	2279	2282	rBV3	1154821	1538932	1.85%	0.219%
55	16.551	2282	2289	2293	rVV2	7123328	13767113	16.57%	1.957%
56	16.592	2293	2296	2300	rVV2	2878887	4124920	4.96%	0.586%
57	16.627	2300	2302	2306	rVV	1132355	1553984	1.87%	0.221%
58	16.662	2306	2308	2313	rVB	1079012	1314420	1.58%	0.187%
59	16.804	2330	2332	2339	rVB2	1030170	2141295	2.58%	0.304%
60	16.939	2352	2355	2361	rVV3	1305912	2189887	2.64%	0.311%
61	17.009	2361	2367	2375	rVB	18894656	27591579	33.20%	3.922%
62	17.121	2383	2386	2389	rVB3	1134363	1236020	1.49%	0.176%
63	17.239	2403	2406	2411	rVB	1921821	2488592	2.99%	0.354%
64	17.292	2411	2415	2419	rVB	3149941	4317380	5.20%	0.614%
65	17.339	2419	2423	2428	rBV	2458225	3482615	4.19%	0.495%
66	17.398	2428	2433	2437	rBV	2858347	5445301	6.55%	0.774%
67	17.615	2465	2470	2473	rBV	3272274	4758674	5.73%	0.676%
68	17.698	2480	2484	2489	rVB2	2526125	3743687	4.51%	0.532%
69	17.874	2511	2514	2520	rVB6	911094	1327778	1.60%	0.189%
70	18.033	2535	2541	2546	rBV5	2786592	7756464	9.33%	1.102%
71	18.262	2575	2580	2586	rVB	5029867	7640211	9.19%	1.086%

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72	18.527	2621	2625	2630	rVB3	2790202	3622957	4.36%	0.515%
73	18.668	2645	2649	2657	rVB7	1277519	2837194	3.41%	0.403%
74	18.915	2689	2691	2695	rVB2	1376618	1766315	2.13%	0.251%
75	18.974	2697	2701	2707	rVB5	1570960	2938465	3.54%	0.418%
76	19.062	2712	2716	2721	rVB	8452074	10235451	12.32%	1.455%
77	19.186	2734	2737	2740	rBV	1421794	2061405	2.48%	0.293%
78	19.286	2751	2754	2758	rVB4	1877819	2453461	2.95%	0.349%
79	19.339	2759	2763	2771	rVB3	1584117	3231117	3.89%	0.459%
80	19.574	2799	2803	2807	rBV2	5734635	7679551	9.24%	1.092%
81	19.639	2811	2814	2817	rVV2	2489766	3413554	4.11%	0.485%
82	19.668	2817	2819	2823	rVB	1468762	1776361	2.14%	0.252%
83	19.733	2828	2830	2835	rVB4	1493403	2042563	2.46%	0.290%
84	19.850	2842	2850	2855	rBV5	4836722	10236738	12.32%	1.455%
85	20.121	2893	2896	2898	rBV2	1742840	2291648	2.76%	0.326%
86	20.427	2946	2948	2955	rVB4	1506839	1954637	2.35%	0.278%
87	20.503	2958	2961	2971	rVB4	2493033	4176851	5.03%	0.594%
88	21.109	3060	3064	3070	rVB3	5318639	7573002	9.11%	1.076%
89	21.821	3182	3185	3189	rBV3	2605123	3800115	4.57%	0.540%
90	23.215	3418	3422	3426	rVB2	2962123	4197569	5.05%	0.597%
91	23.585	3478	3485	3487	rBV3	4550907	11095070	13.35%	1.577%
92	23.897	3530	3538	3542	rBV	14514012	31342047	37.72%	4.455%
93	23.944	3542	3546	3553	rVB	8301402	14806102	17.82%	2.104%
94	24.080	3565	3569	3579	rVB4	4588601	9822231	11.82%	1.396%
95	24.503	3635	3641	3649	rVB	8930701	20648757	24.85%	2.935%
96	24.844	3689	3699	3719	rVB2	24900080	67454880	81.17%	9.588%
97	25.256	3762	3769	3785	rVB5	8690400	25152576	30.27%	3.575%
98	25.544	3808	3818	3830	rVB	29998572	83100267	100.00%	11.812%
99	25.921	3874	3882	3898	rVB2	10911349	31799177	38.27%	4.520%
100	26.438	3964	3970	3980	rVB	5890042	16136679	19.42%	2.294%

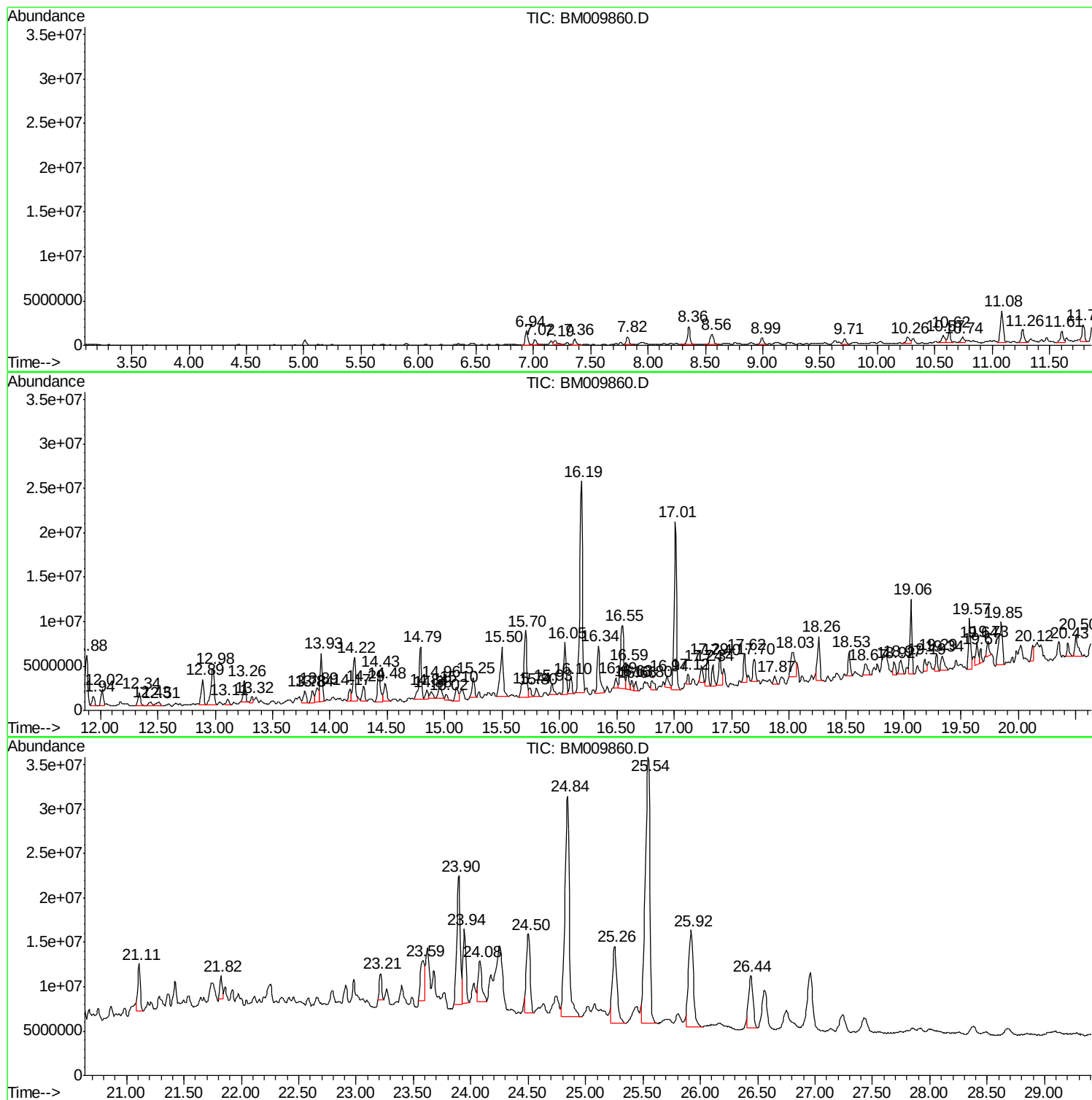
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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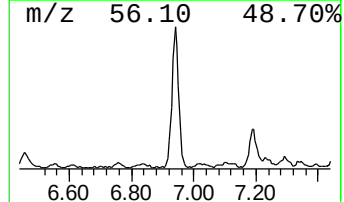
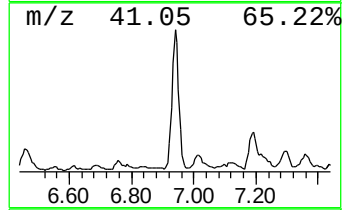
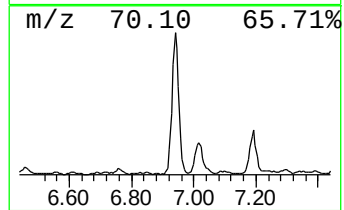
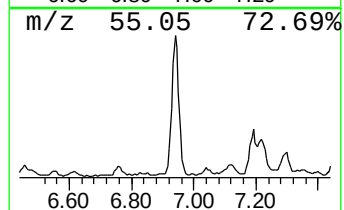
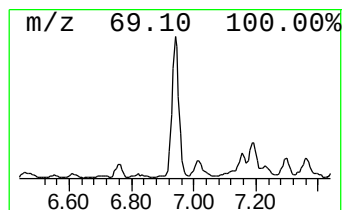
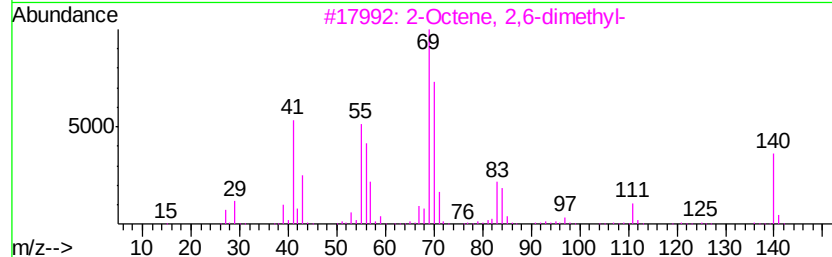
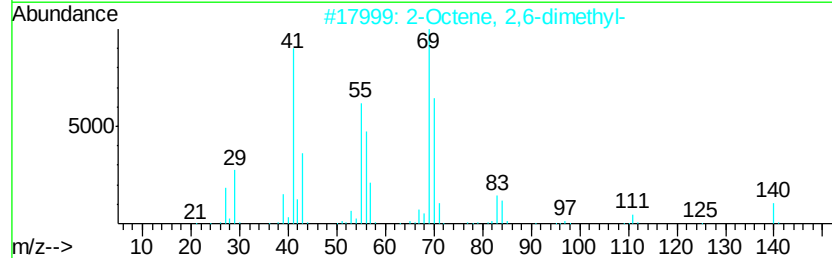
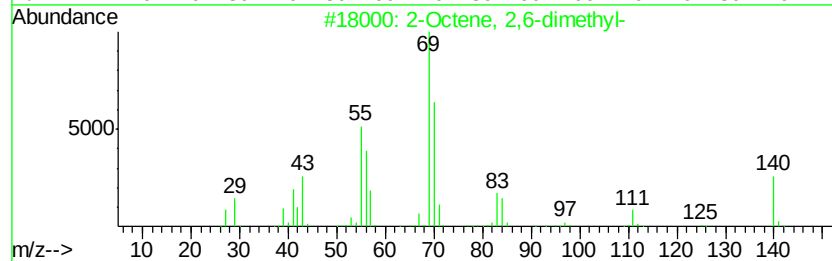
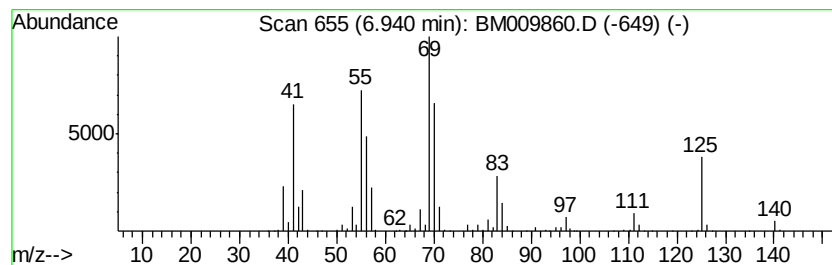
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic6.94 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	36.43 ng/ul	2541490	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	74
2		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	74
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
4		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	47
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46



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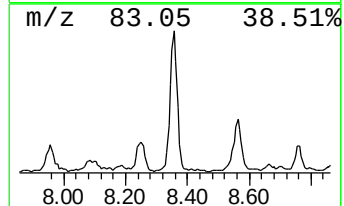
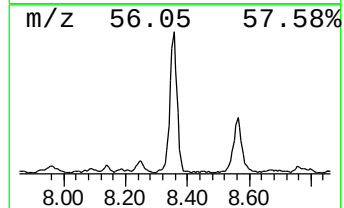
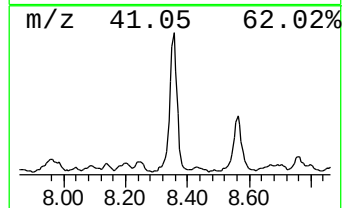
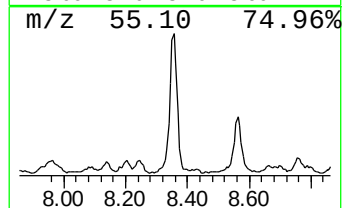
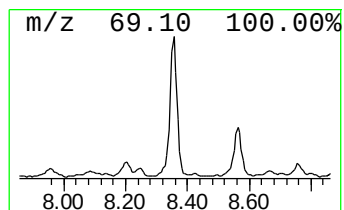
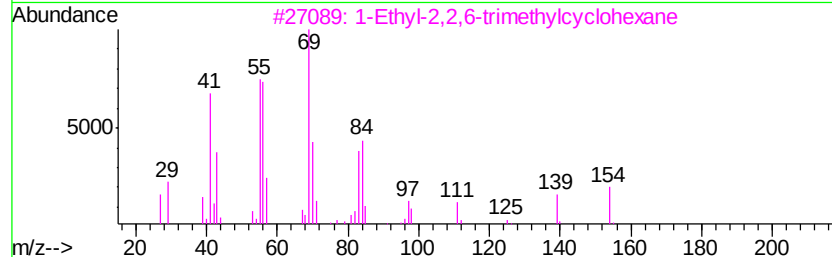
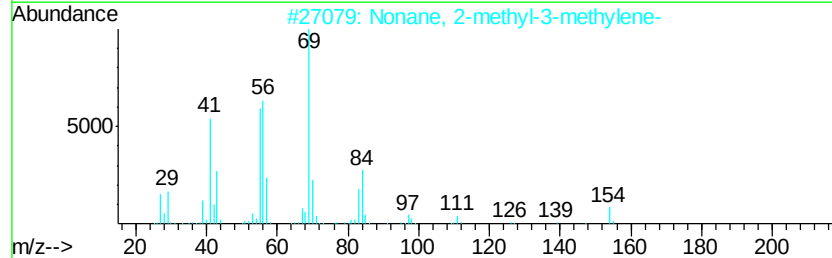
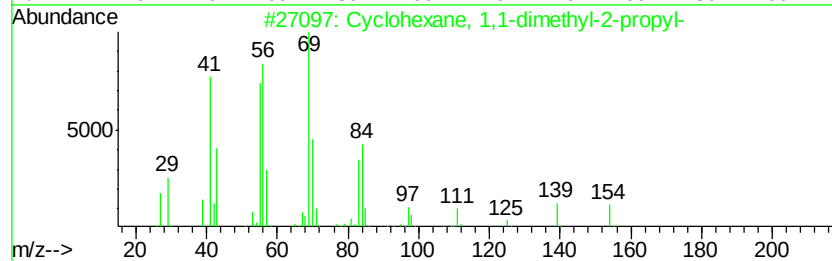
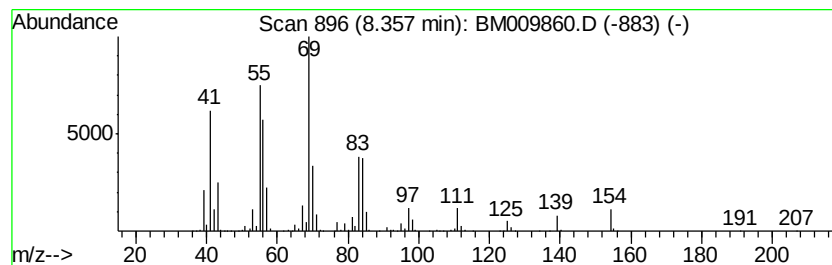
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic8.36 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	50.89 ng/ul	3550530	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	91
2		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	83
3		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	70
4		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	64
5		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	53



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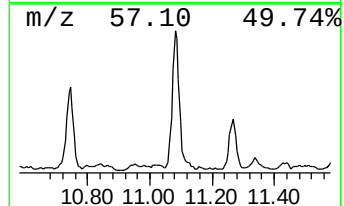
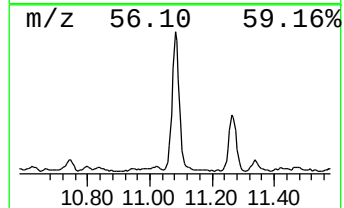
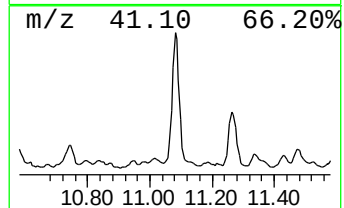
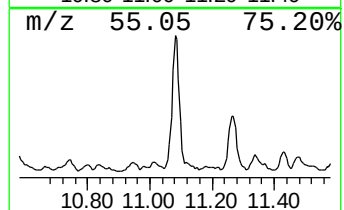
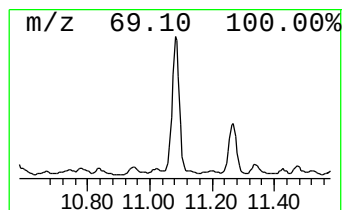
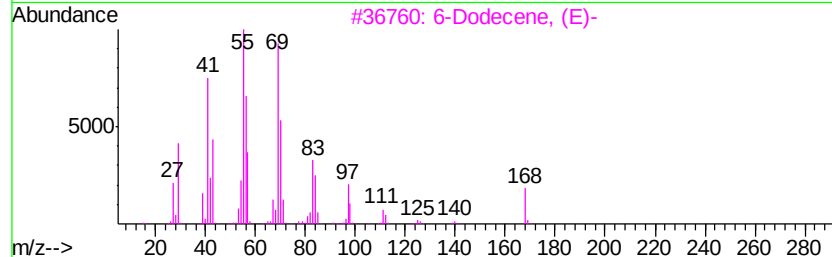
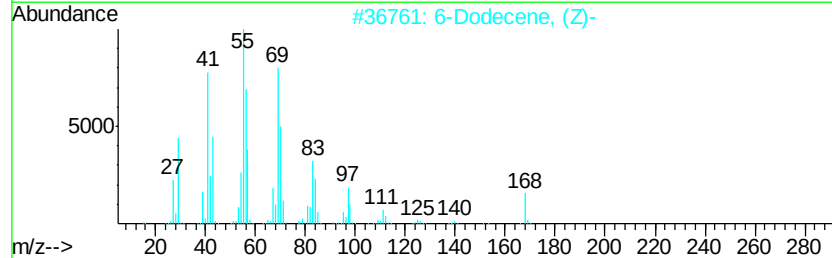
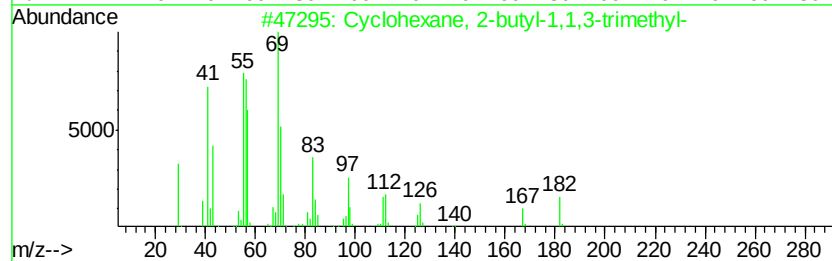
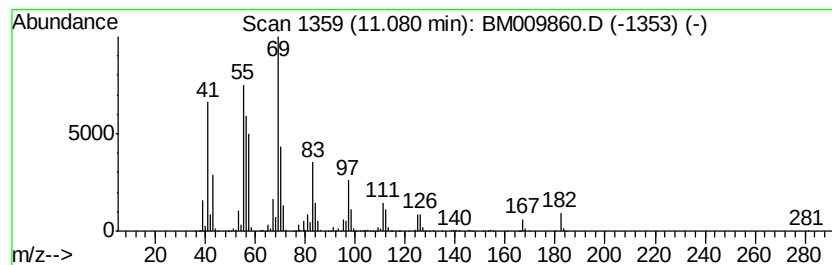
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic11.08 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	61.70 ng/ul	5717770	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	92
2		6-Dodecene, (Z)-	168	C12H24	007206-29-3	90
3		6-Dodecene, (E)-	168	C12H24	007206-17-9	87
4		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	81
5		6-Tridecene	182	C13H26	024949-38-0	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

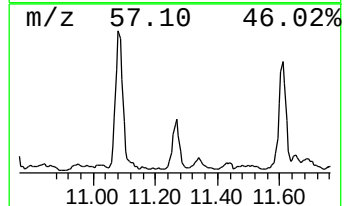
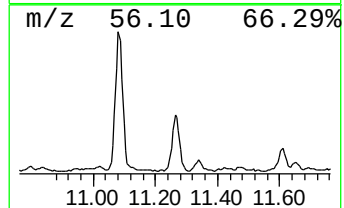
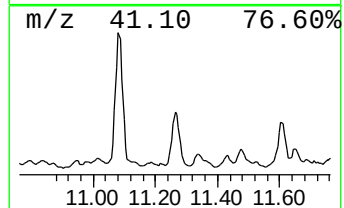
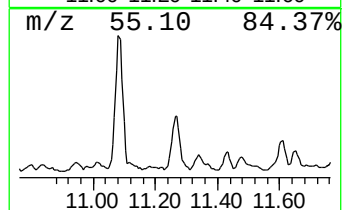
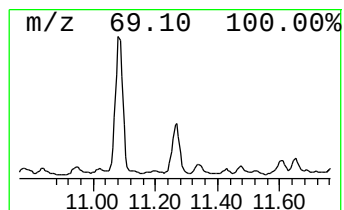
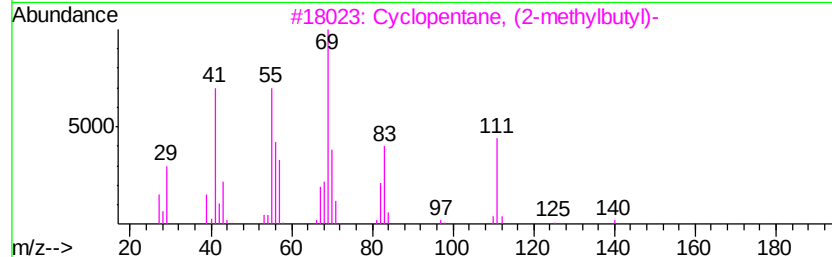
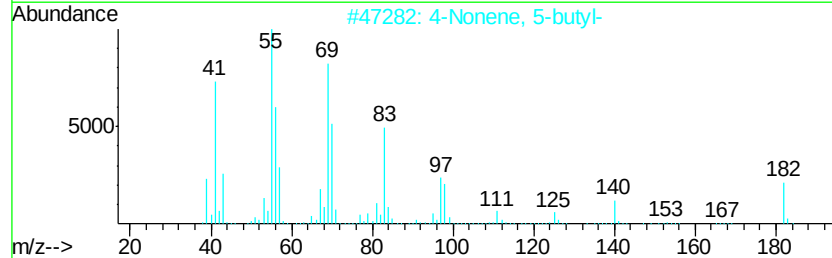
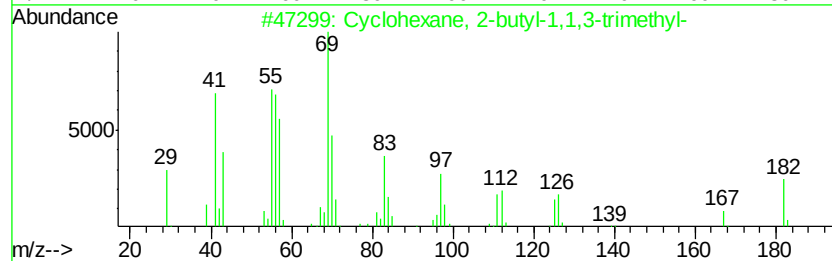
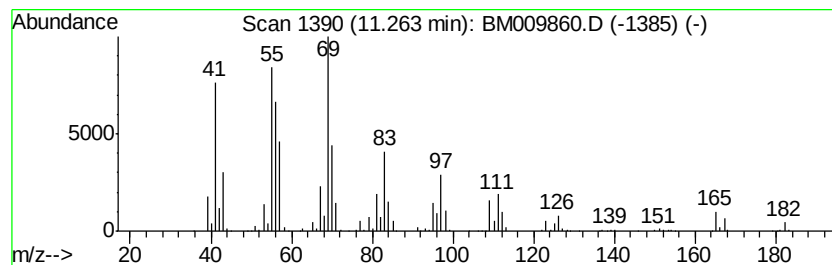
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic11.26 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	27.42 ng/ul	2541400	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
2		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	81
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	68
4		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	62
5		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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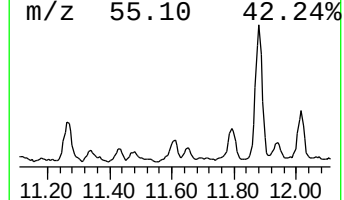
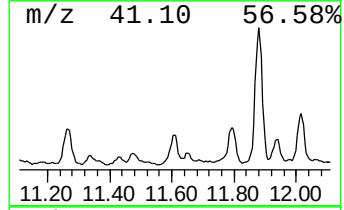
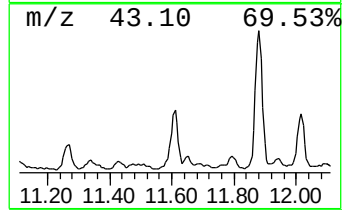
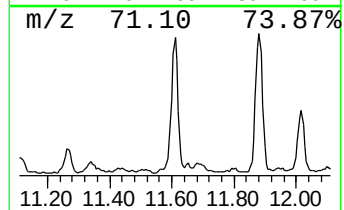
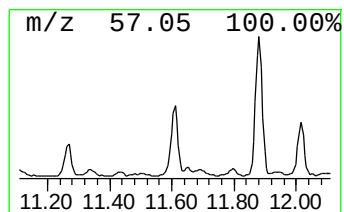
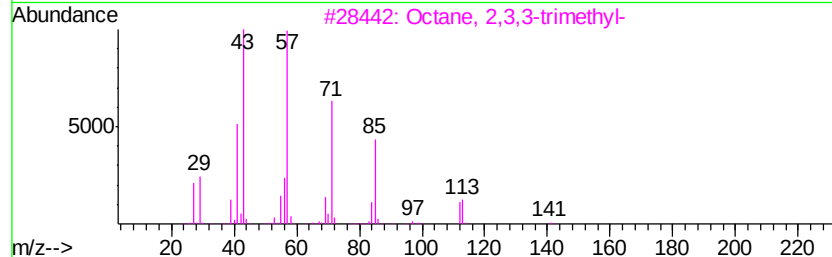
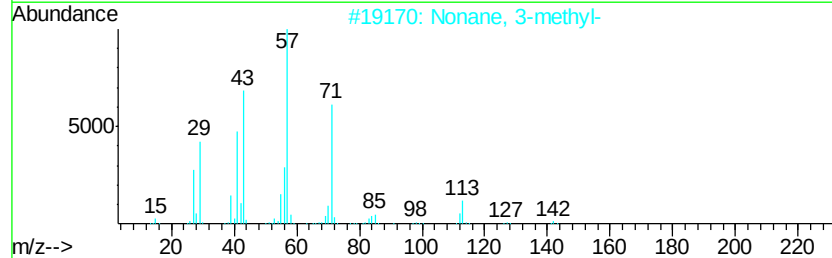
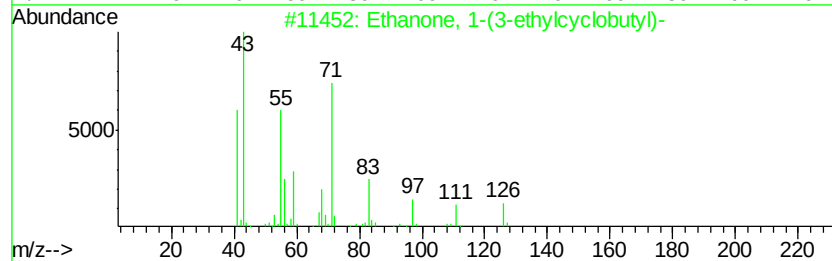
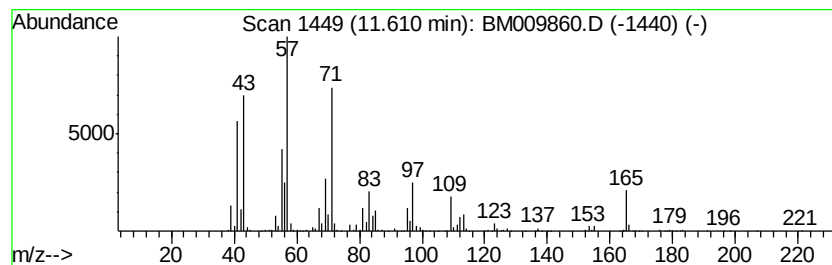
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	26.19 ng/ul	2427100	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	47
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
3		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	43
4		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	43
5		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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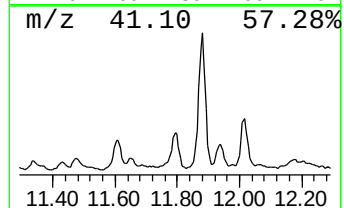
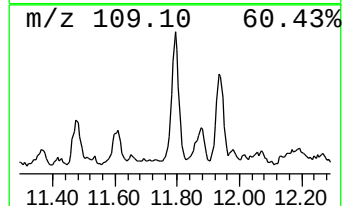
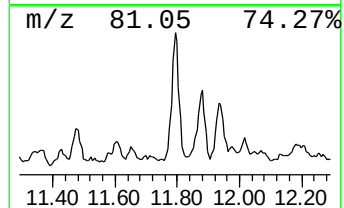
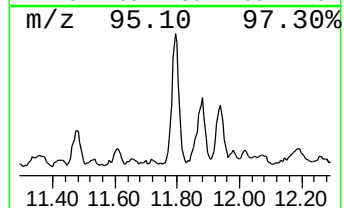
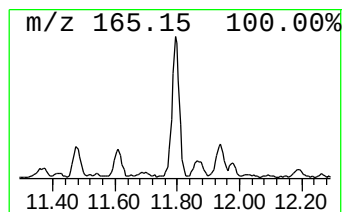
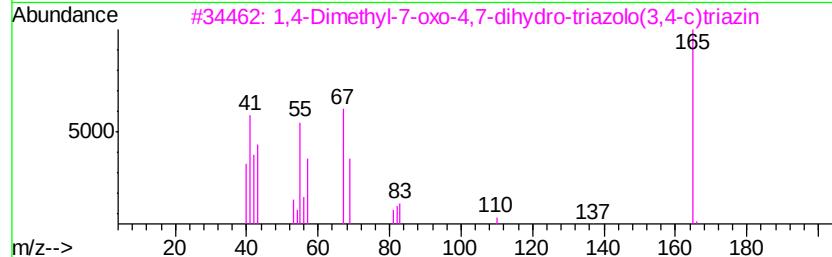
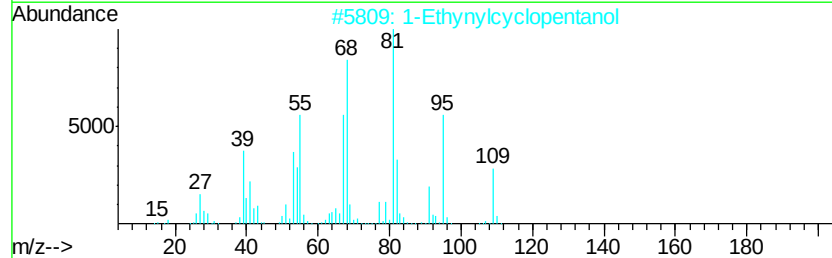
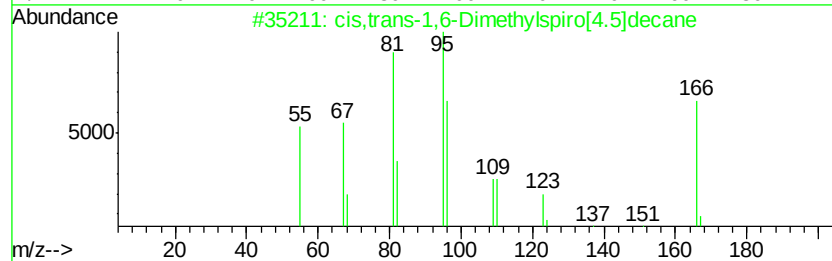
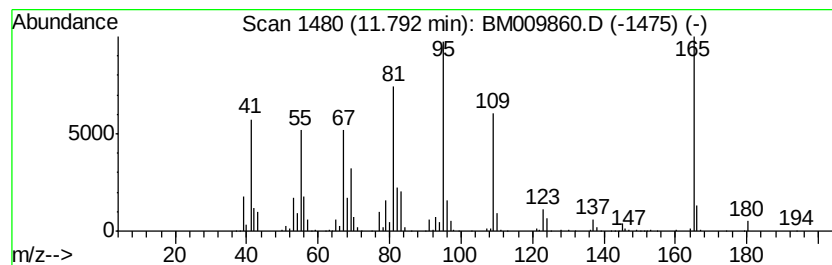
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	33.85 ng/ul	3136830	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	49
2		1-Ethynylcyclopentanol	110	C7H10O	017356-19-3	49
3		1,4-Dimethyl-7-oxo-4,7-dihydro-t...	165	C6H7N5O	061402-40-2	42
4		9-Oxabicyclo[6.1.0]non-6-en-2-one	138	C8H10O2	1000211-01-6	38
5		Bicyclo[2.2.1]heptane, 2-hexyl-	180	C13H24	061141-60-4	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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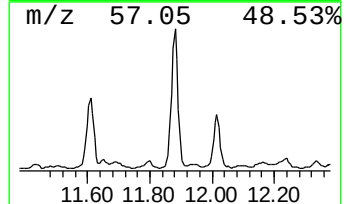
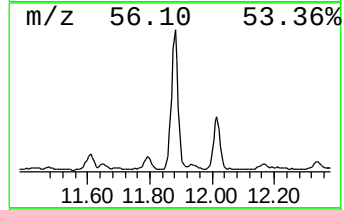
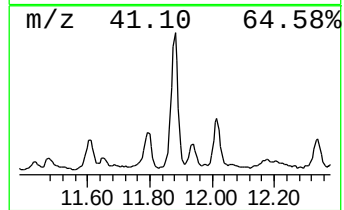
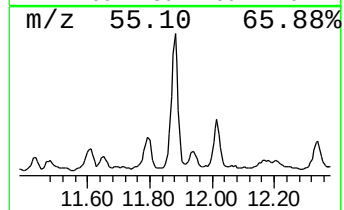
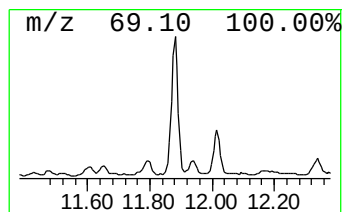
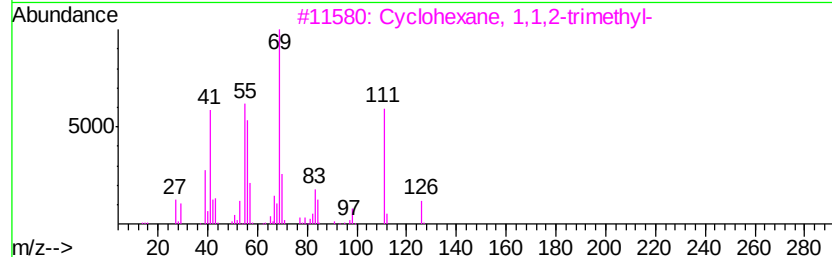
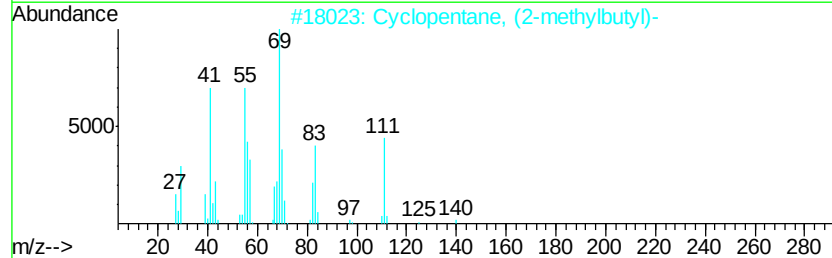
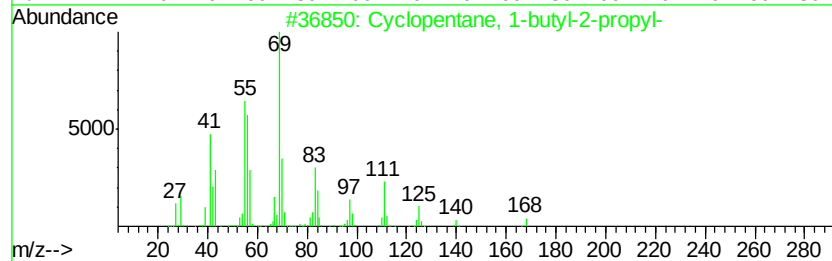
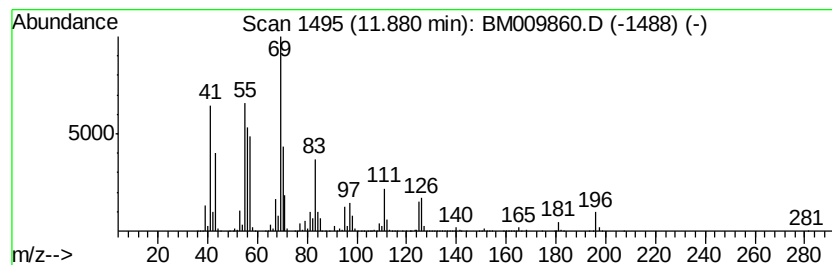
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic11.88 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	95.28 ng/ul	8829820	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	74
2		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	62
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	52
5		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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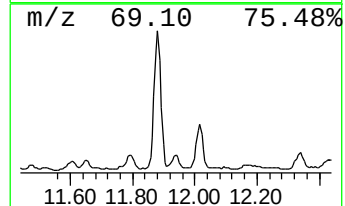
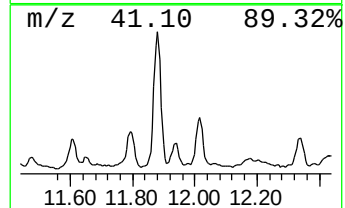
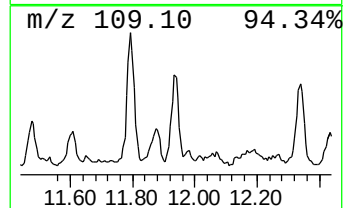
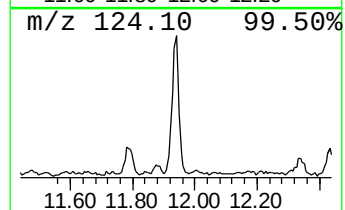
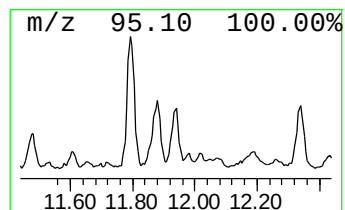
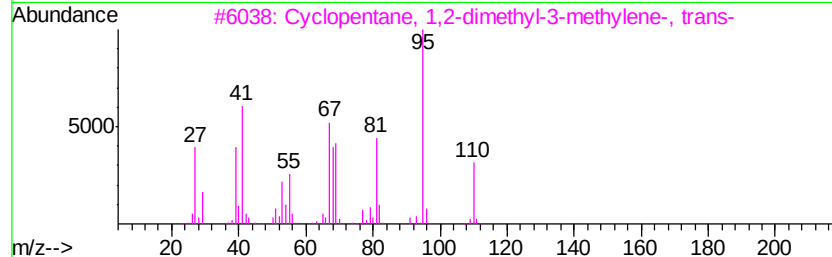
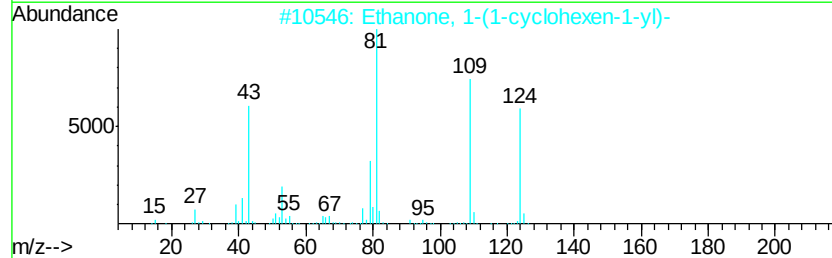
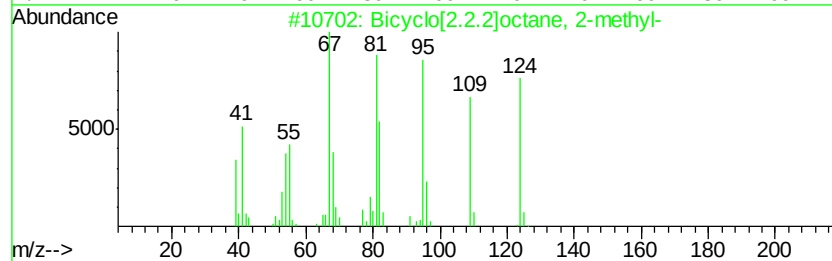
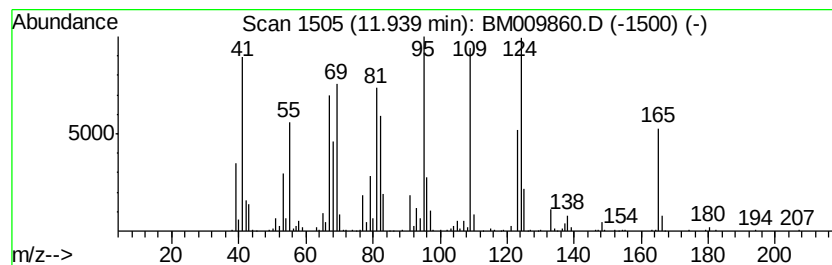
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	18.47 ng/ul	1711580	Napthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.2]octane, 2-methyl-	124 C9H16	000766-53-0 55
2		Ethanone, 1-(1-cyclohexen-1-yl)-	124 C8H12O	000932-66-1 41
3		Cyclopentane, 1,2-dimethyl-3-met...	110 C8H14	1000150-99-3 38
4		Mequinol	124 C7H8O2	000150-76-5 38
5		Mequinol	124 C7H8O2	000150-76-5 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Acq On : 02 May 2017 09:12
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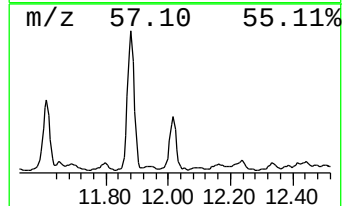
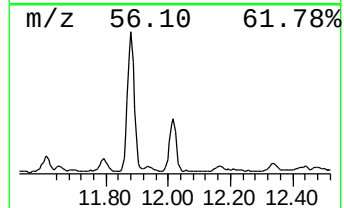
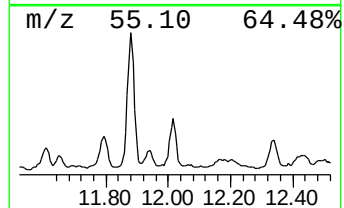
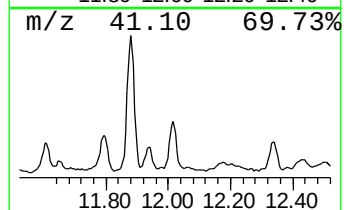
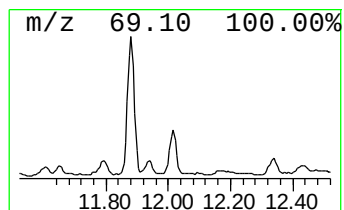
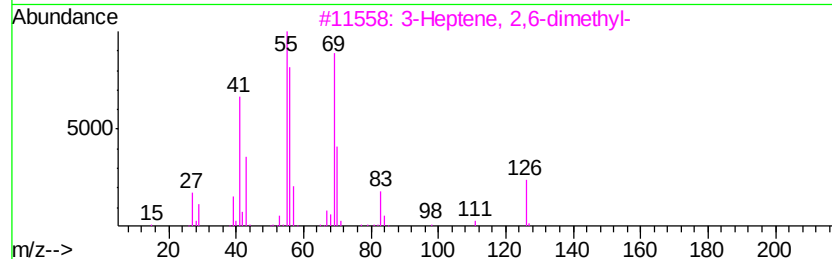
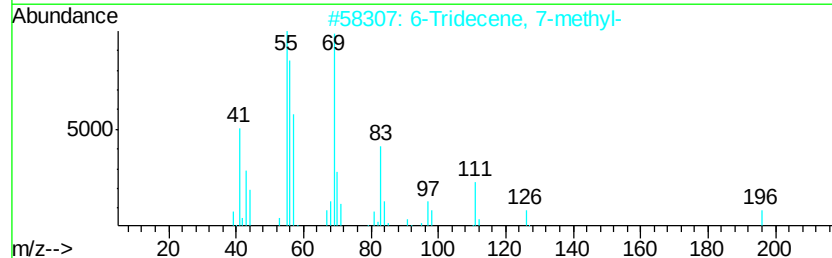
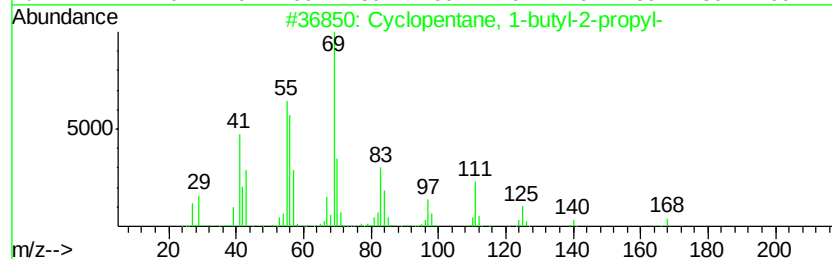
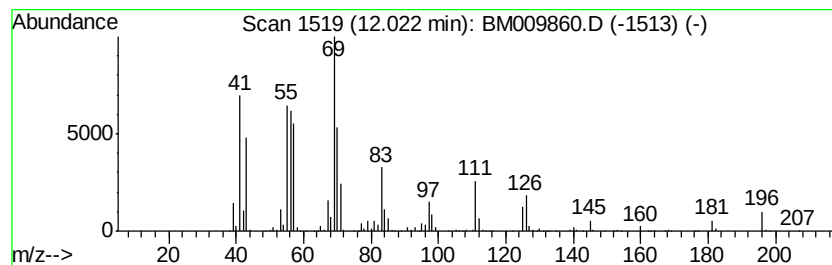
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	27.43 ng/ul	2541920	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	90
2		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	87
3		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	72
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	70
5		6-Dodecene, (E)-	168	C12H24	007206-17-9	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
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Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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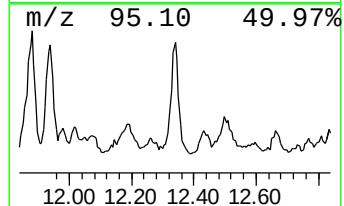
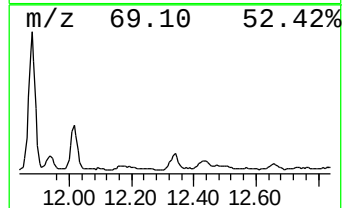
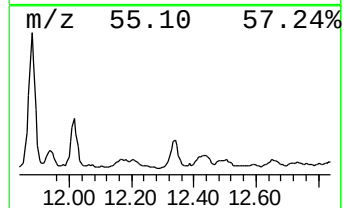
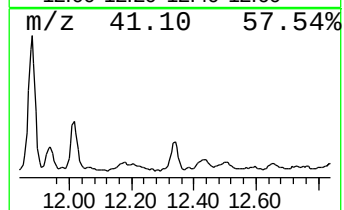
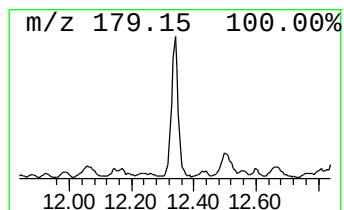
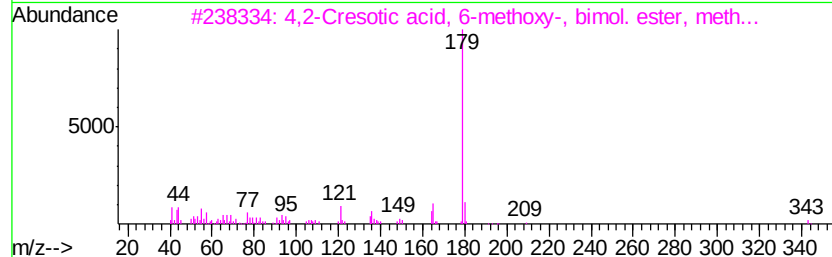
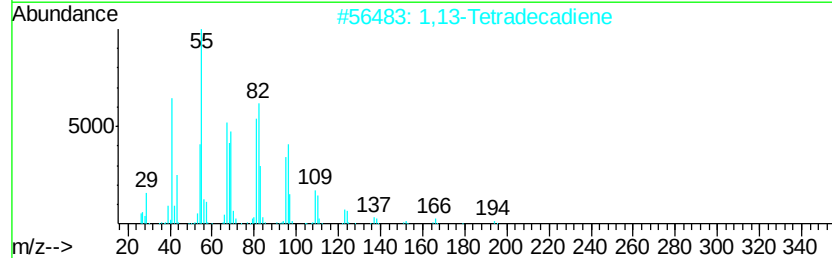
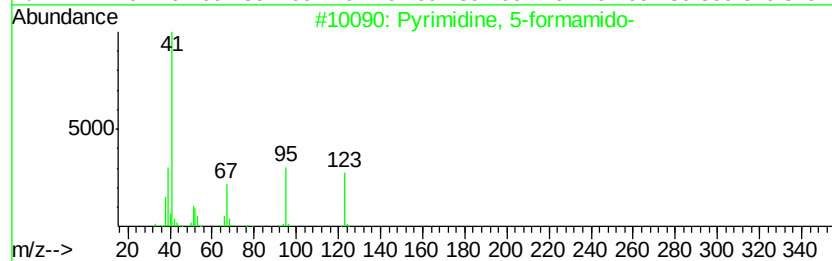
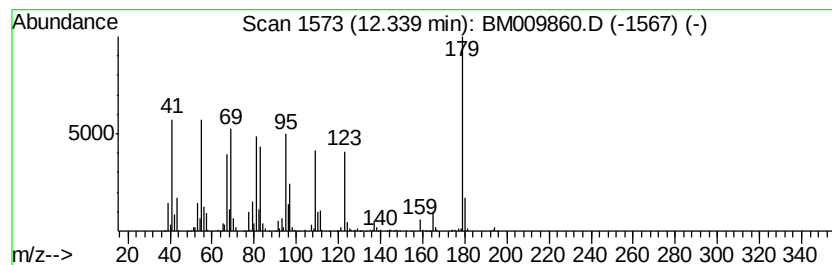
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	25.91 ng/ul	2400880	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	25
2		1,13-Tetradecadiene	194	C14H26	021964-49-8	25
3		4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	22
4		2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	16
5		Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

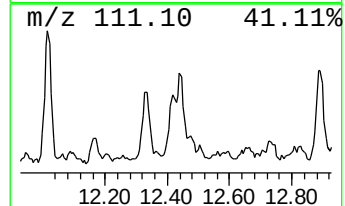
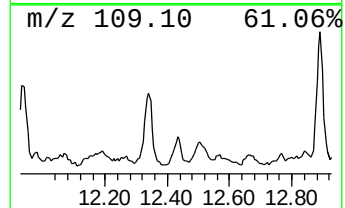
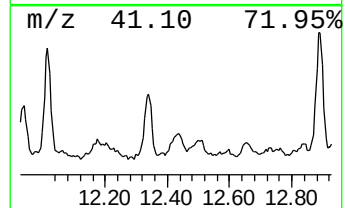
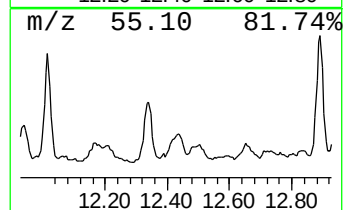
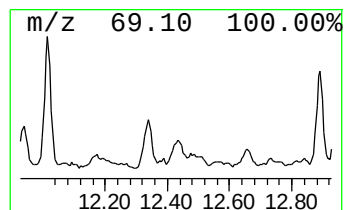
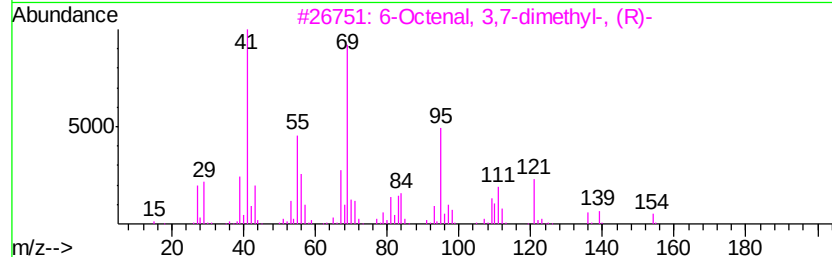
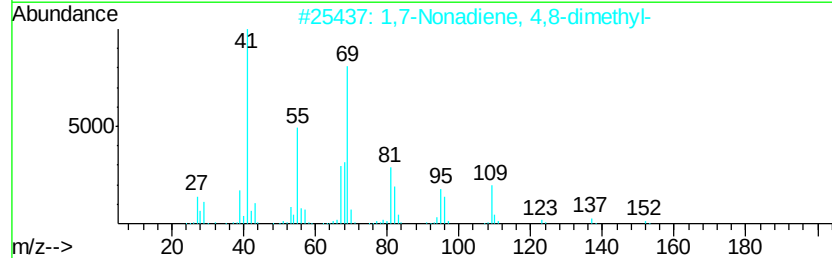
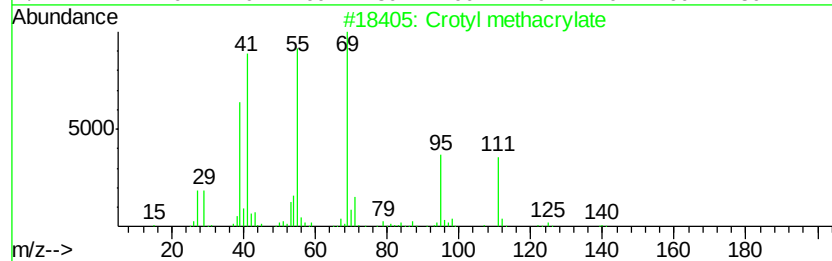
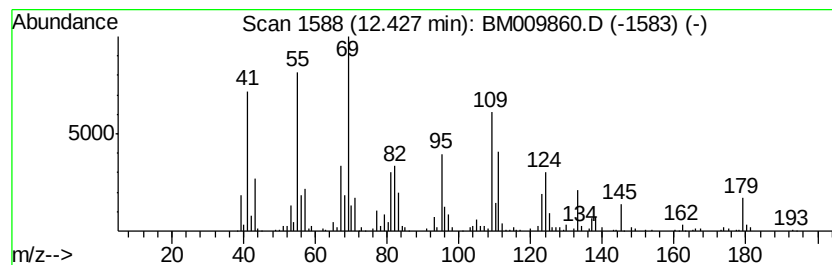
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-04 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	10.45 ng/ul	968309	Napthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Crotyl methacrylate	140 C8H12O2	007376-45-6 43
2		1,7-Nonadiene, 4,8-dimethyl-	152 C11H20	062108-28-5 38
3		6-Octenal, 3,7-dimethyl-, (R)-	154 C10H18O	002385-77-5 38
4		1,1-Dimethyl-4-methylenecyclohexane	124 C9H16	006007-96-1 38
5		Octane, 1,8-dibromo-	270 C8H16Br2	004549-32-0 35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

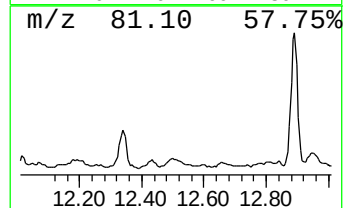
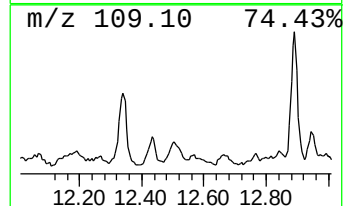
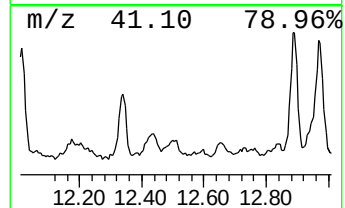
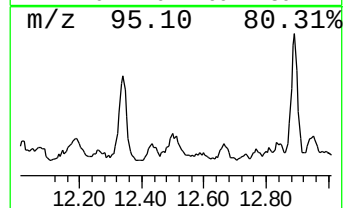
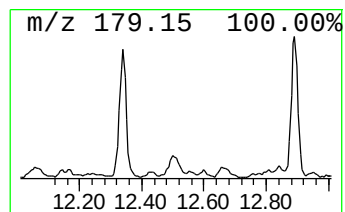
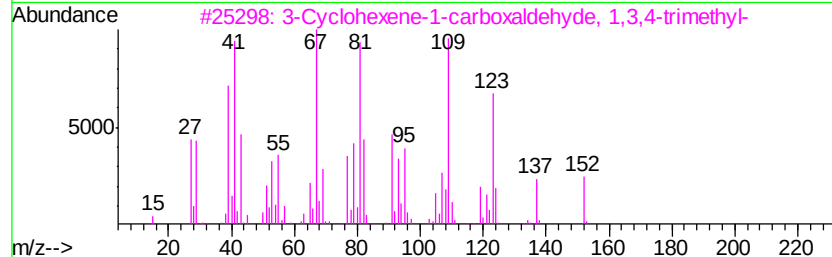
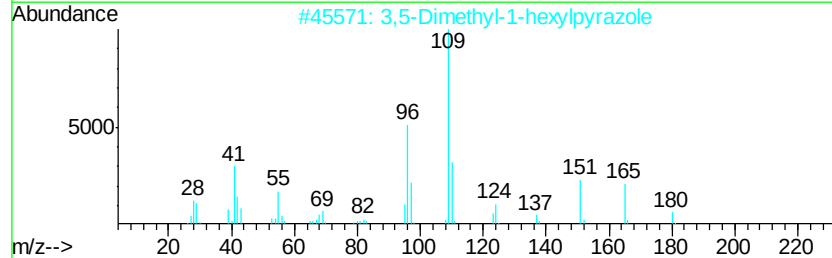
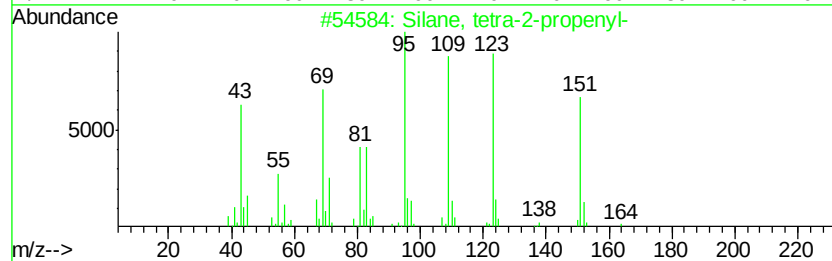
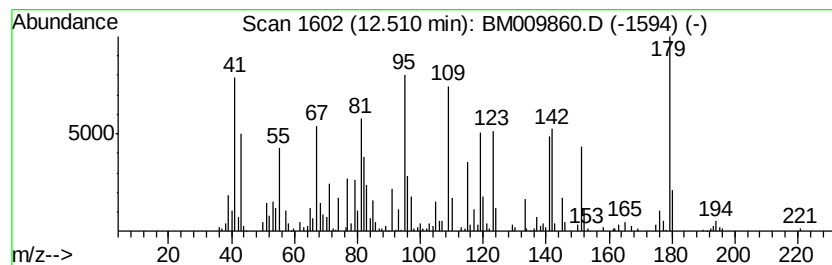
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-05 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.51	11.24 ng/ul	1041640	Napthalene-d8	10.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	43
2		3,5-Dimethyl-1-hexylpyrazole	180	C11H20N2	024475-41-0	38
3		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	35
4		1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	25
5		Cyclopentanone, 2-(2-nitro-2-hep...	225	C12H19NO3	104313-57-7	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

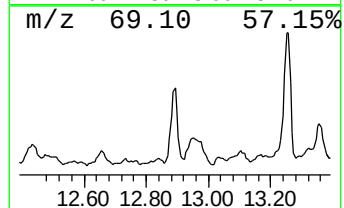
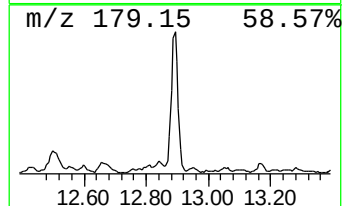
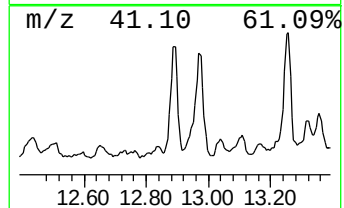
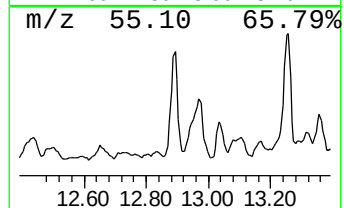
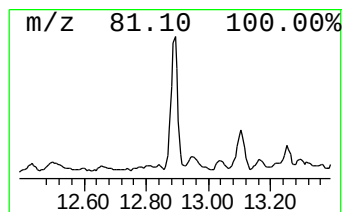
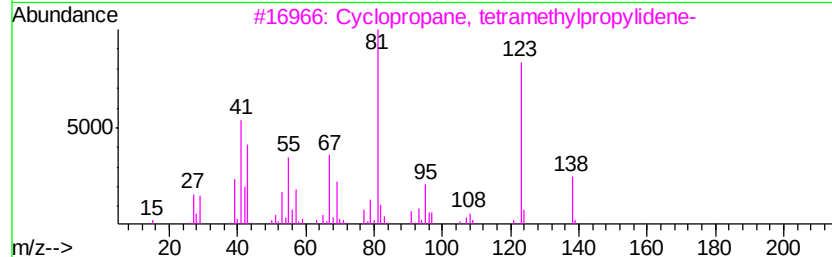
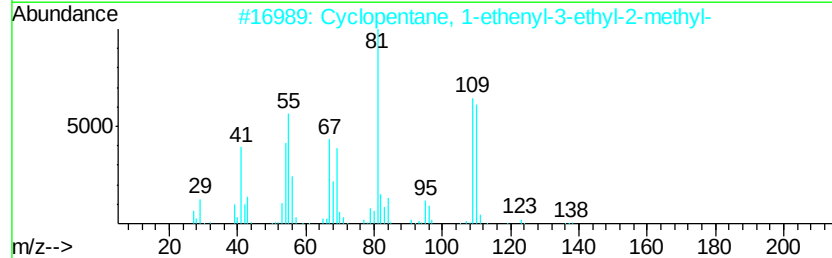
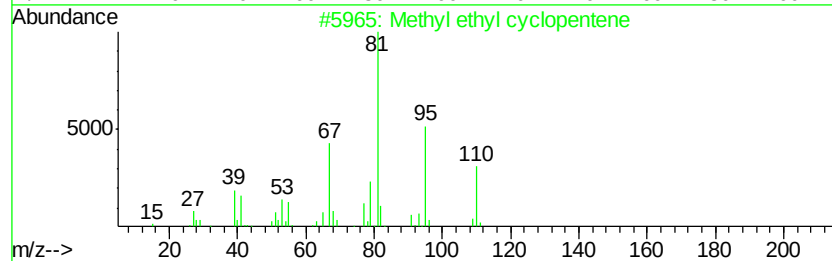
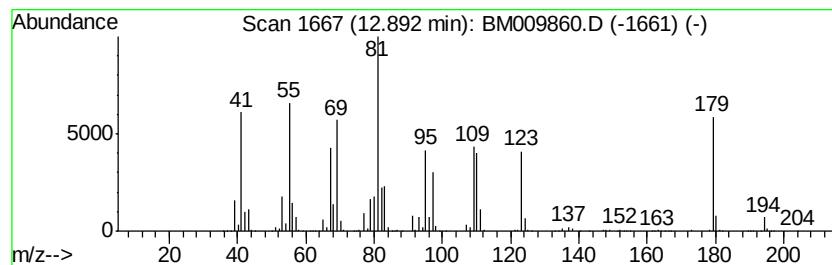
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Methyl ethyl cyclopentene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	26.38 ng/ul	4561090	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl ethyl cyclopentene	110 C8H14	019780-56-4 55
2		Cyclopentane, 1-ethenyl-3-ethyl-...	138 C10H18	055170-98-4 38
3		Cyclopropane, tetramethylpropyli...	138 C10H18	024519-04-8 38
4		Cyclohexene, 1-ethyl-	110 C8H14	001453-24-3 38
5		Cyclohexane, ethylidene-	110 C8H14	001003-64-1 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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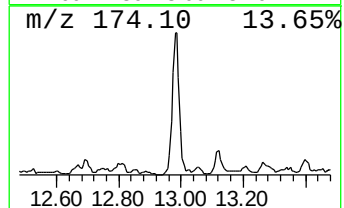
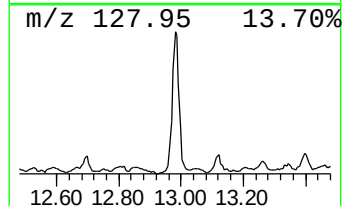
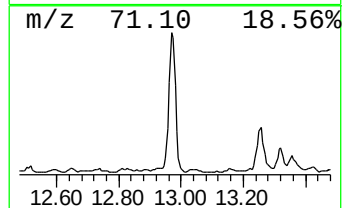
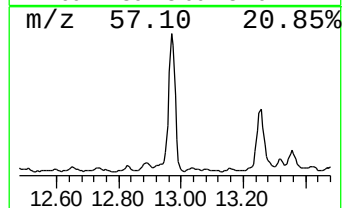
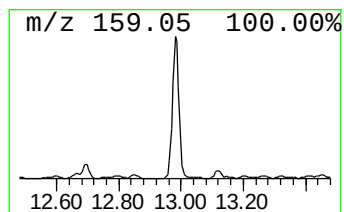
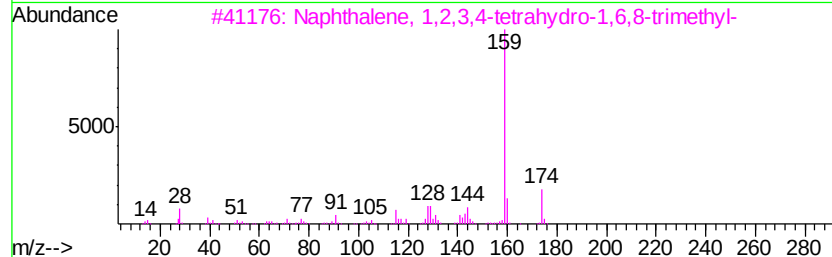
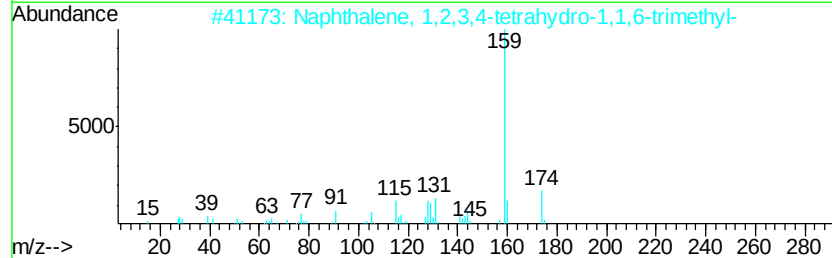
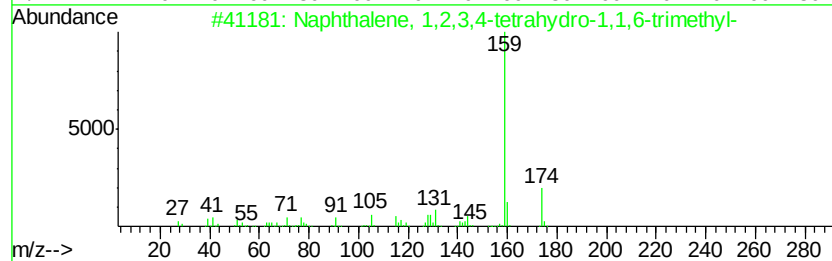
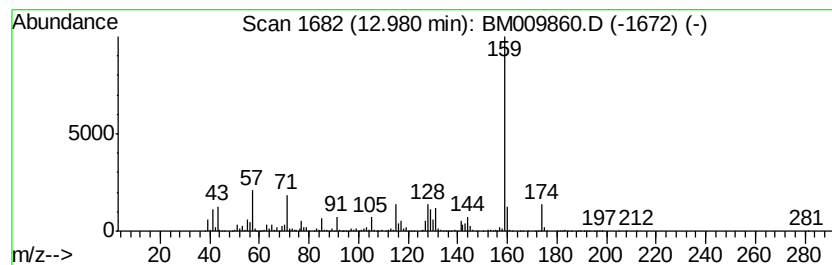
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	47.26 ng/ul	8169190	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	97
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	96
3		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	90
4		1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	87
5		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

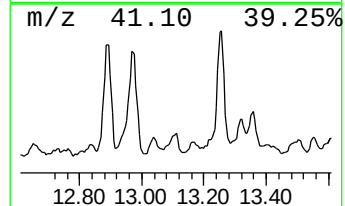
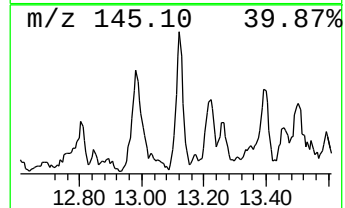
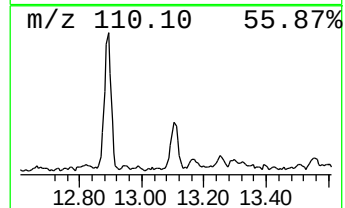
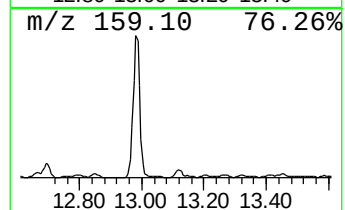
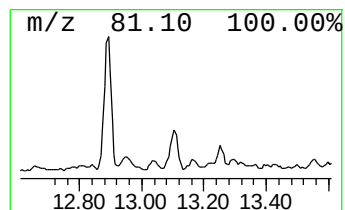
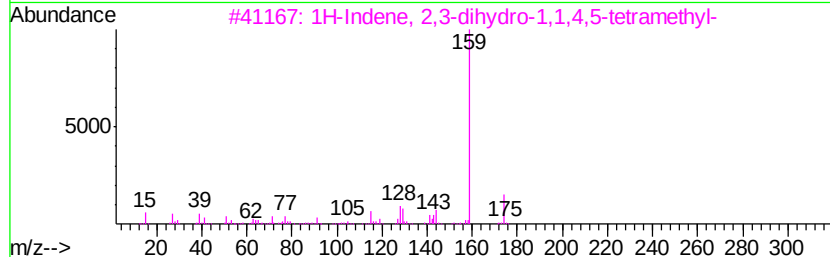
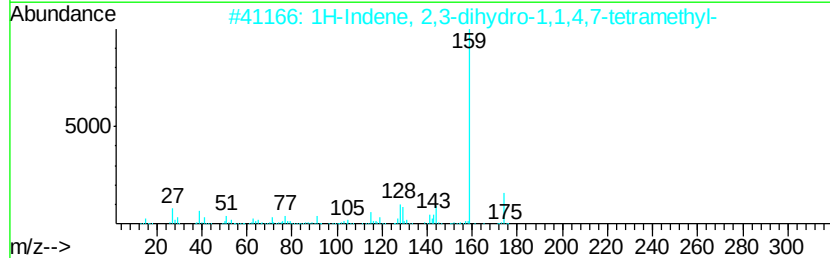
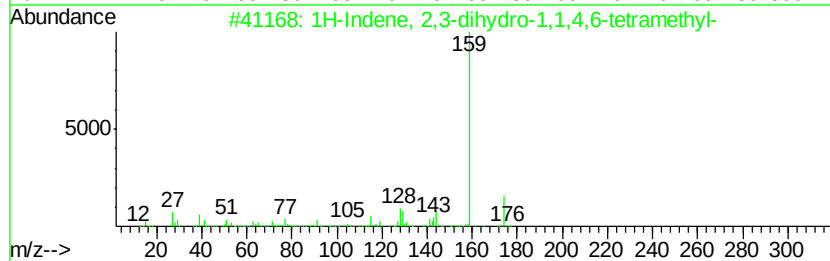
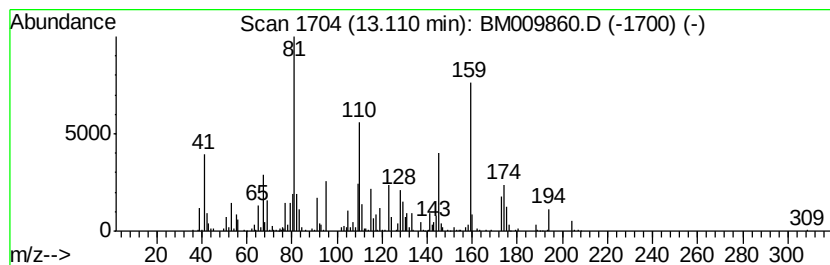
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	6.48 ng/ul	1120530	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	52
2			1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	52
3			1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	52
4			Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	50
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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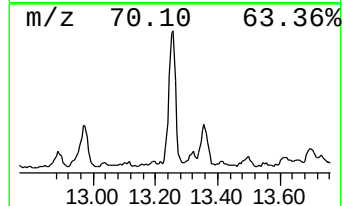
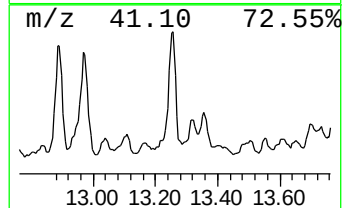
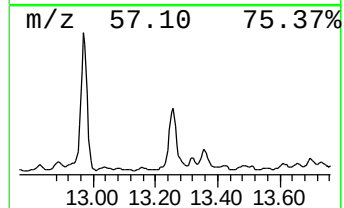
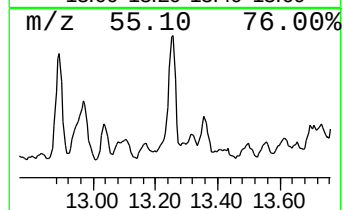
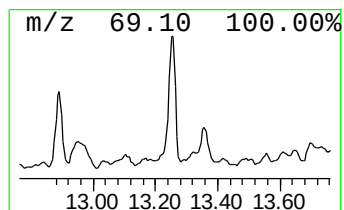
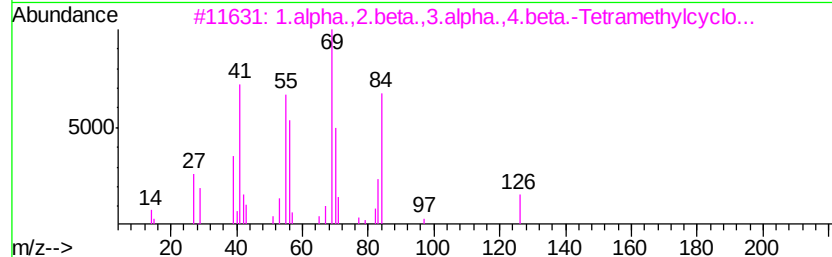
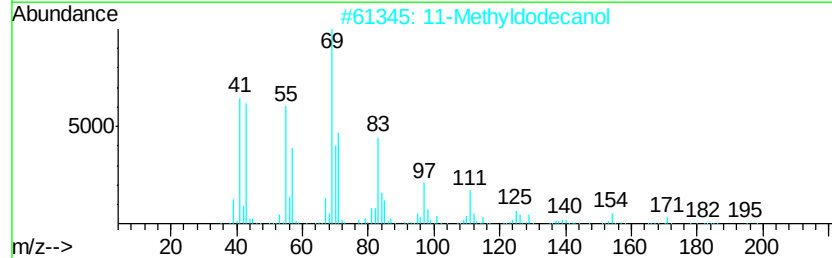
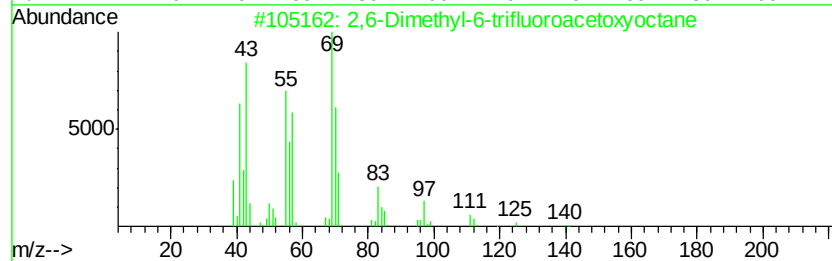
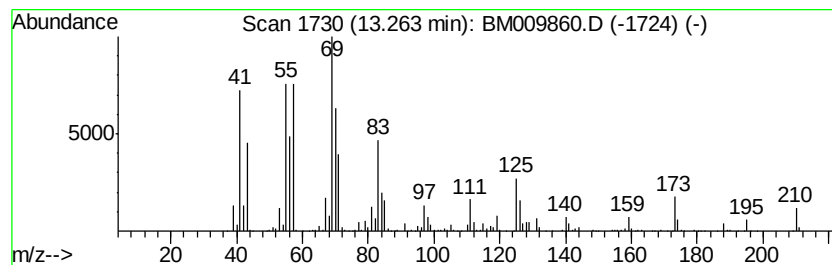
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,6-Dimethyl-6-trifluoroace... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	19.52 ng/ul	3374400	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-6-trifluoroacetoxyo...	254	C12H21F3O2	061986-67-2	64
2			11-Methyldodecanol	200	C13H28O	085763-57-1	52
3			1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	49
4			cis-3-Nonene	126	C9H18	020237-46-1	46
5			2-Methyl-2-octene	126	C9H18	016993-86-5	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

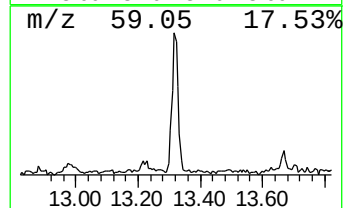
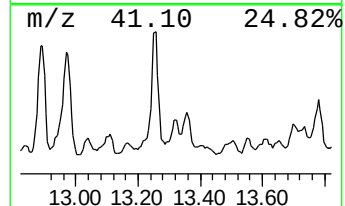
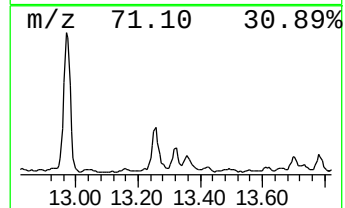
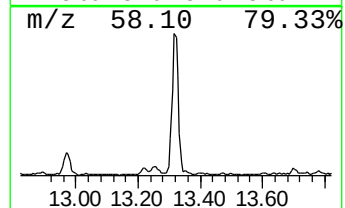
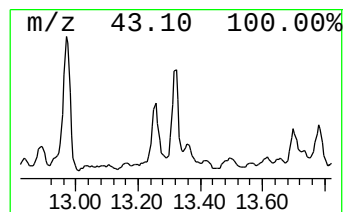
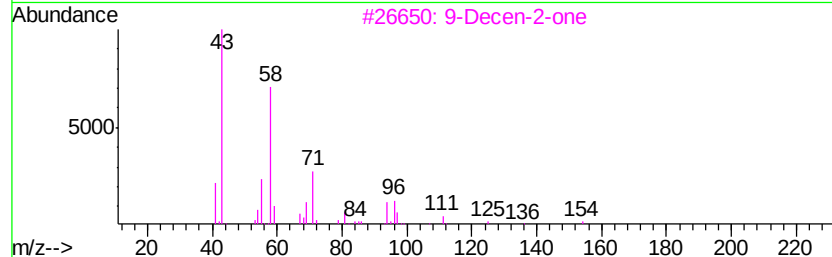
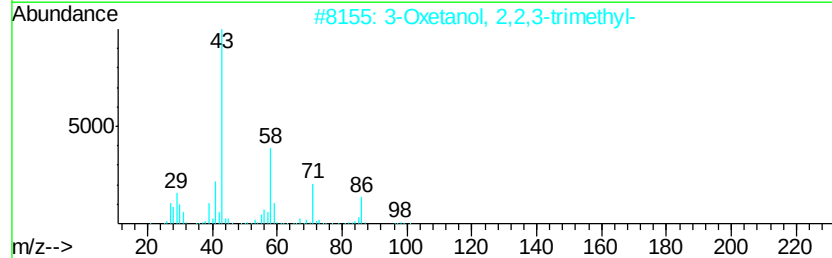
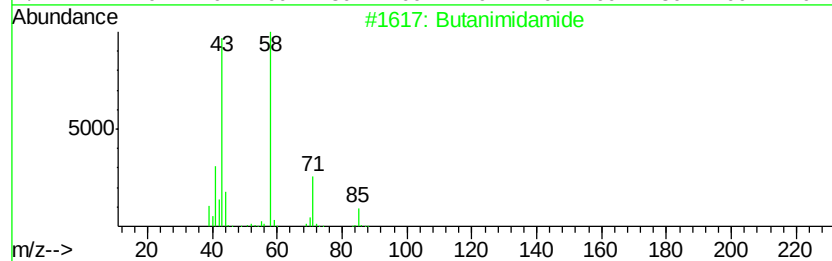
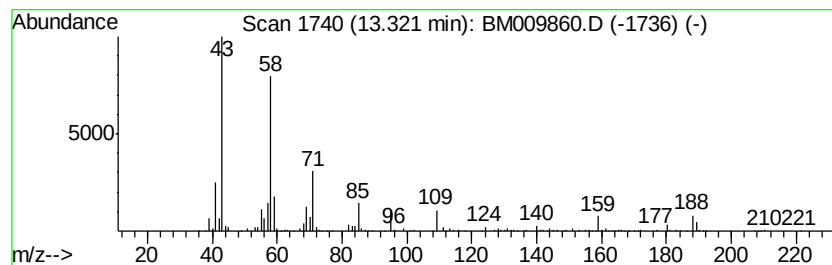
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Butanimidamide Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	5.58 ng/ul	963752	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butanimidamide	86 C4H10N2	000107-90-4 58
2		3-Oxetanol, 2,2,3-trimethyl-	116 C6H12O2	025910-96-7 53
3		9-Decen-2-one	154 C10H18O	035194-30-0 53
4		2-Heptanone, 6-methyl-	128 C8H16O	000928-68-7 50
5		2-Nonanone	142 C9H18O	000821-55-6 50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

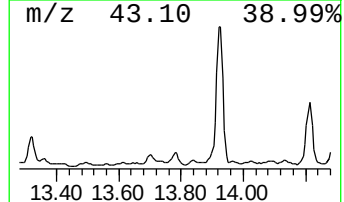
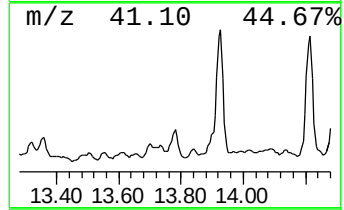
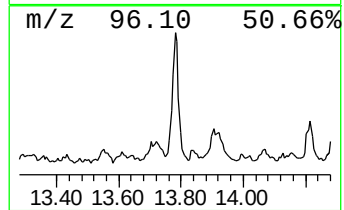
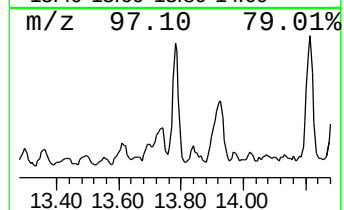
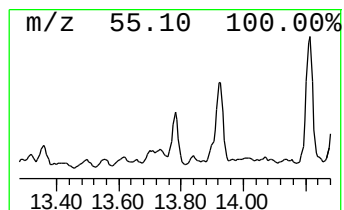
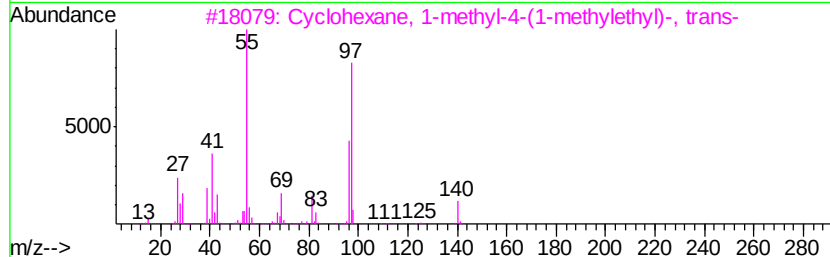
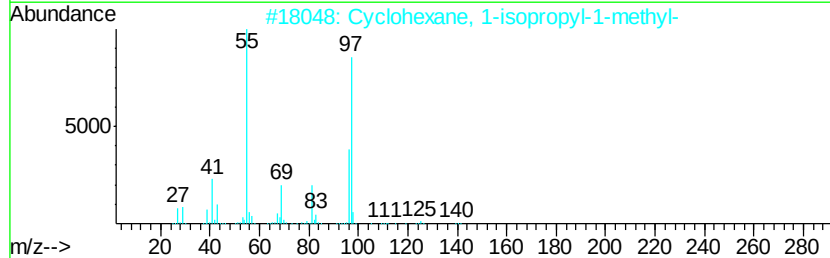
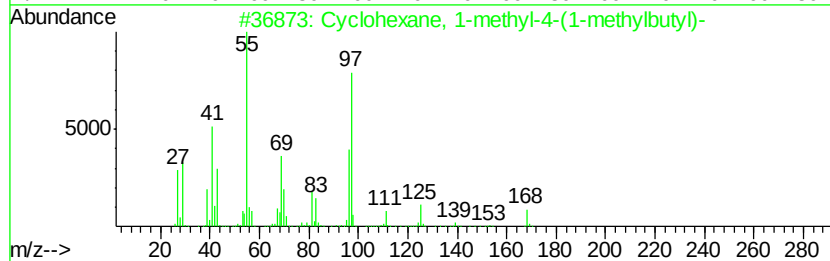
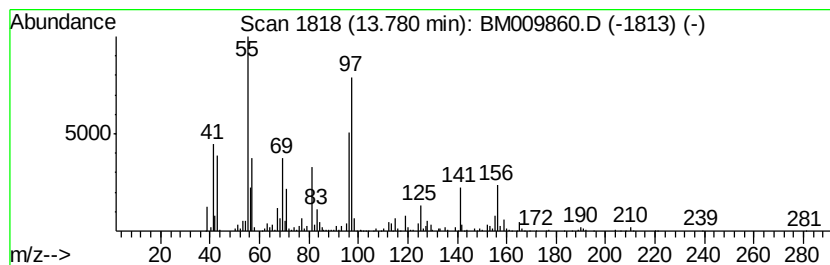
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Cyclic13.78 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	13.92 ng/ul	2405680	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1-methyl-4-(1-methyl-...	168 C12H24	054411-00-6 50
2		Cyclohexane, 1-isopropyl-1-methyl-	140 C10H20	016580-26-0 49
3		Cyclohexane, 1-methyl-4-(1-methyl-...	140 C10H20	001678-82-6 47
4		Cyclohexane, 1-methyl-4-(1-methyl-...	140 C10H20	001678-82-6 47
5		Cyclohexane, 1-ethyl-2-methyl-, ...	126 C9H18	004923-77-7 43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

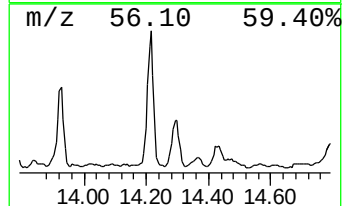
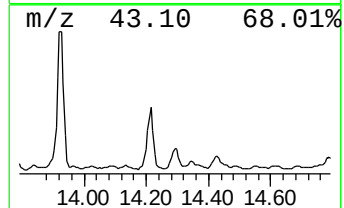
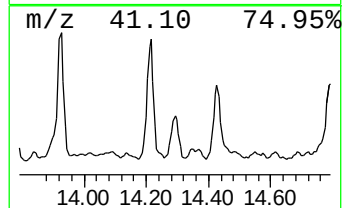
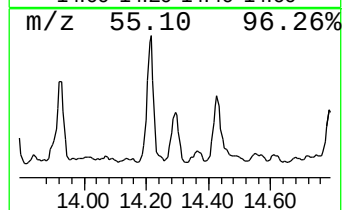
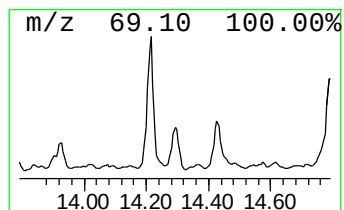
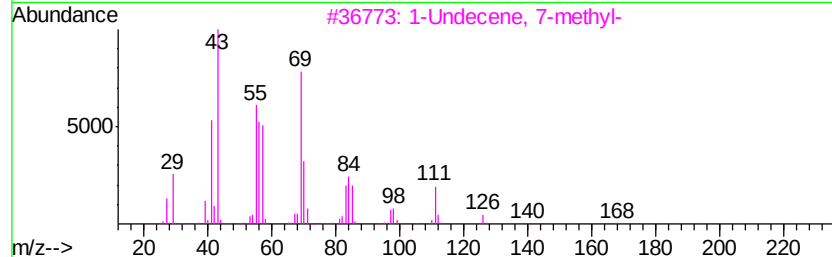
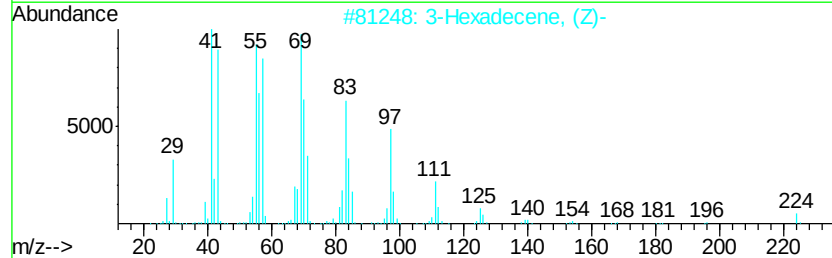
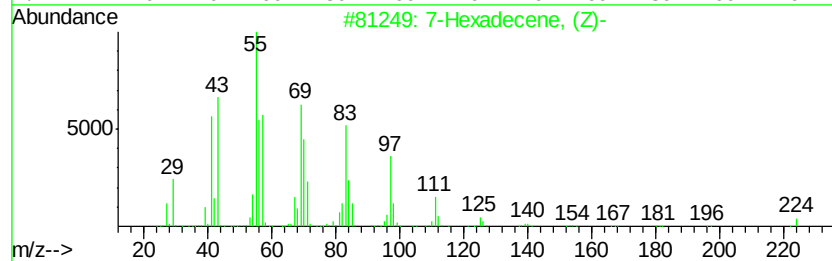
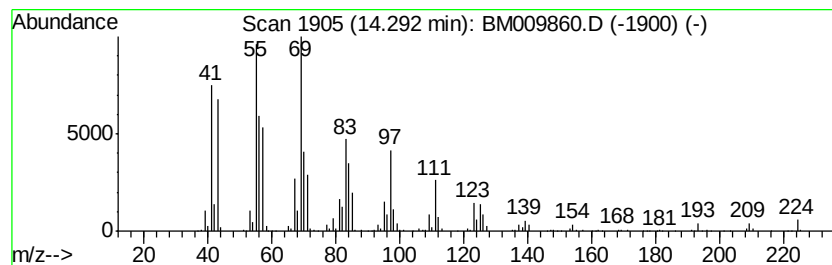
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic14.29 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.29	16.08 ng/ul	2779670	Acenaphthene-d10	14.48	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	96
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	93
3	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	89
4	Cetene	224	C16H32	000629-73-2	70
5	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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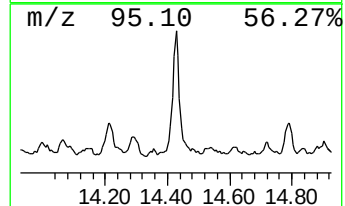
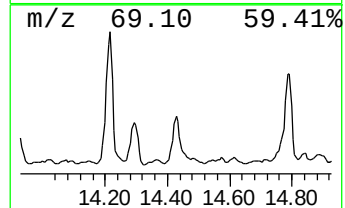
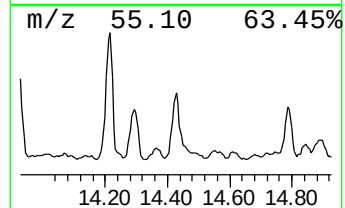
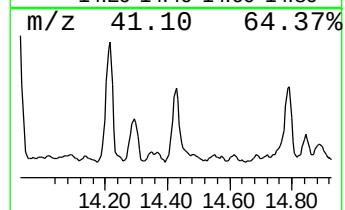
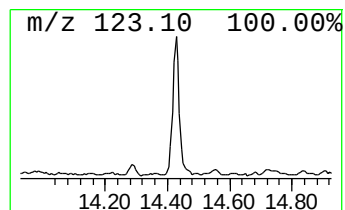
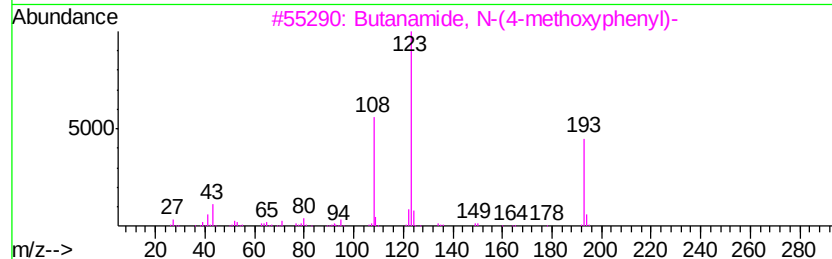
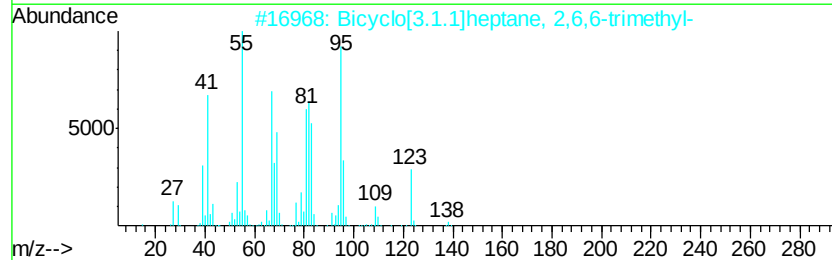
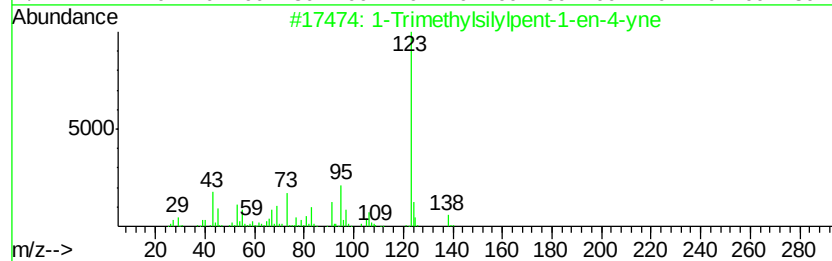
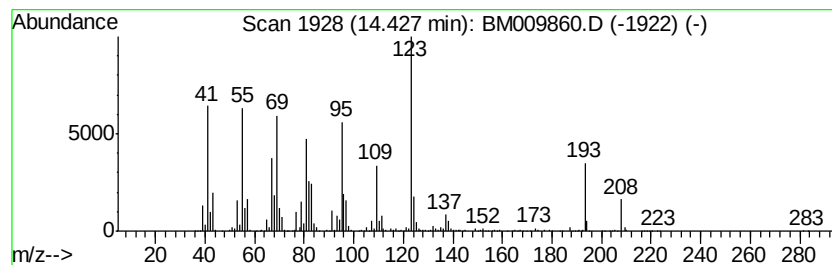
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1-Trimethylsilylpent-1-en-4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	34.32 ng/ul	5933380	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	53
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	43
3		Butanamide, N-(4-methoxyphenyl)-	193	C11H15NO2	1000306-91-5	43
4		Naphthalene, decahydro-1,8a-dime...	208	C15H28	015404-63-4	41
5		10.alpha.-Eremophilane	208	C15H28	003242-05-5	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Acq On : 02 May 2017 09:12
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Sample : I2867-16
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ALS Vial : 29 Sample Multiplier: 1

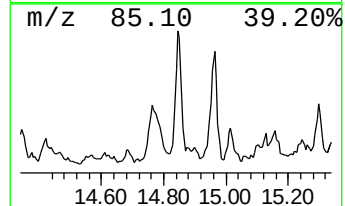
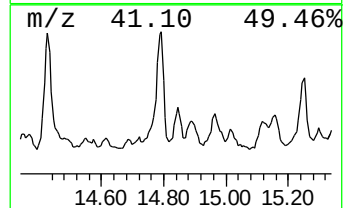
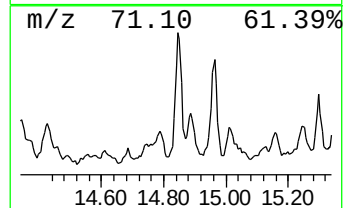
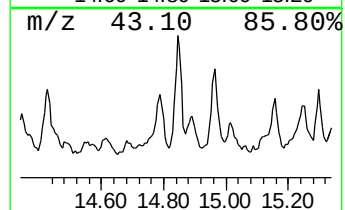
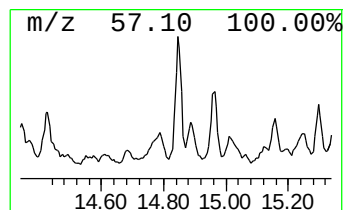
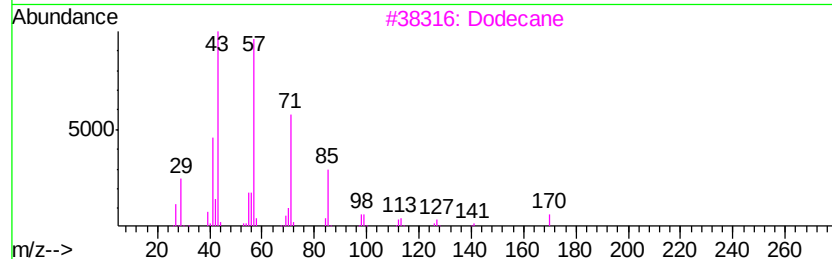
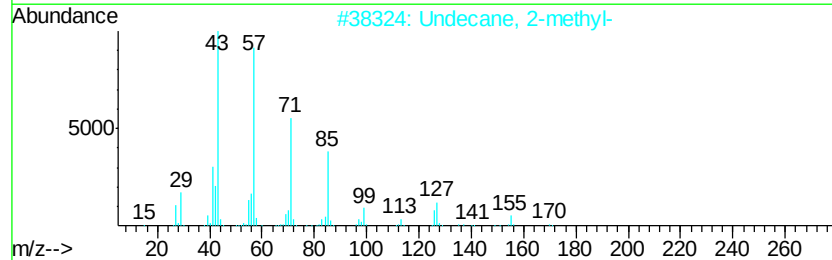
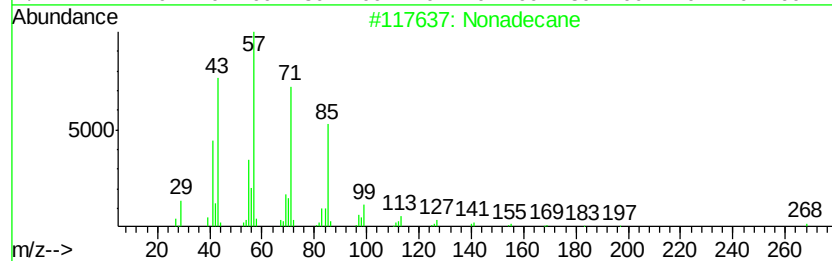
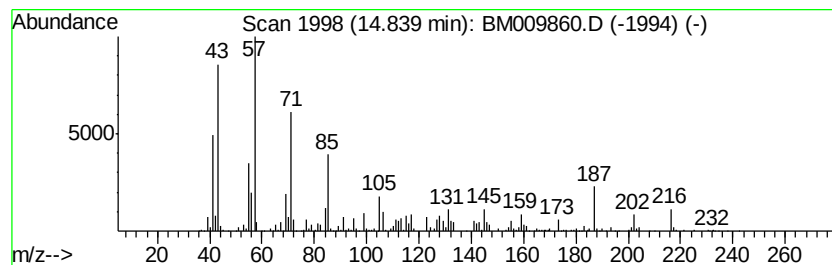
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	9.70 ng/ul	1677040	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 83
2	Undecane, 2-methyl-		170 C12H26	007045-71-8 83
3	Dodecane		170 C12H26	000112-40-3 83
4	Undecane, 2-methyl-		170 C12H26	007045-71-8 80
5	Tridecane		184 C13H28	000629-50-5 80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

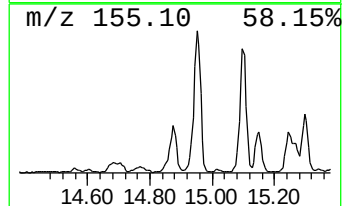
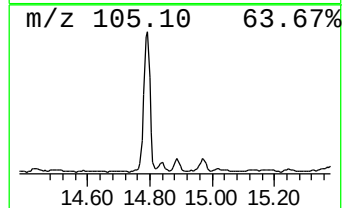
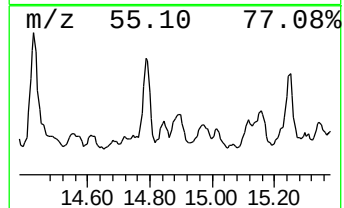
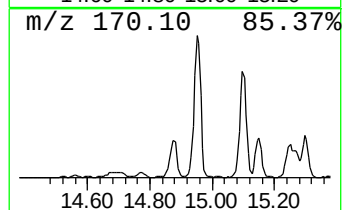
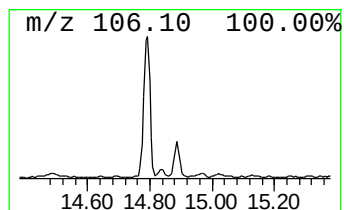
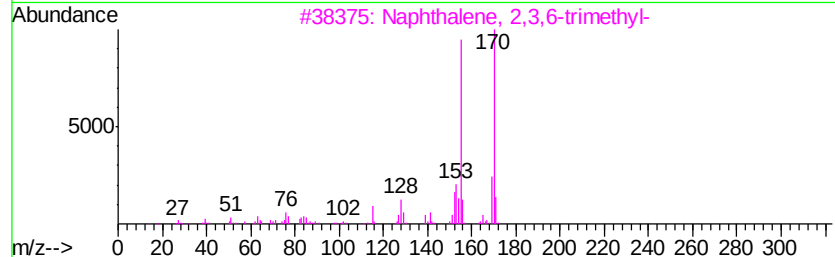
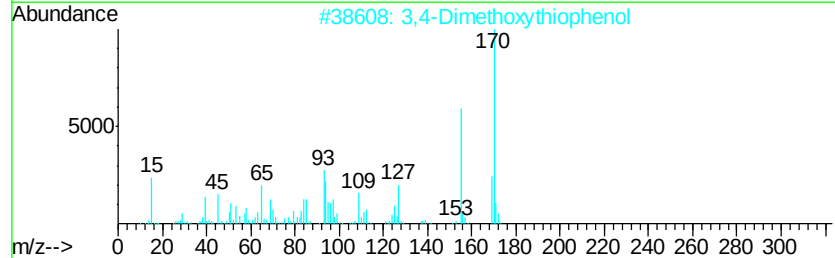
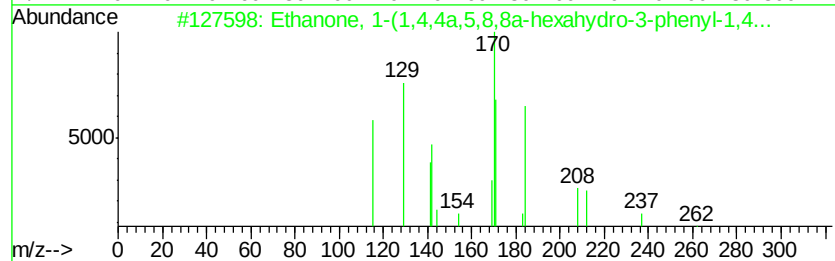
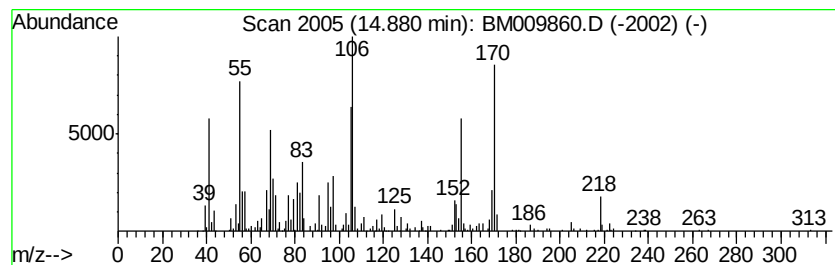
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-06 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	7.48 ng/ul	1293030	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanone, 1-(1,4,4a,5,8,8a-hexah...	280 C18H16O3	071127-09-8	46
2	3,4-Dimethoxythiophenol	170 C8H10O2S	019689-66-8	46
3	Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5	43
4	Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5	41
5	Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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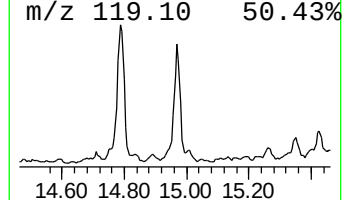
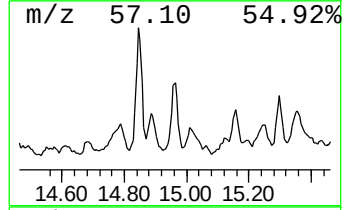
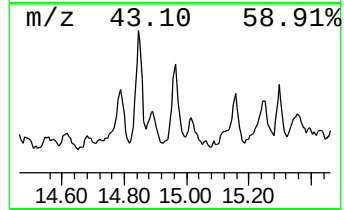
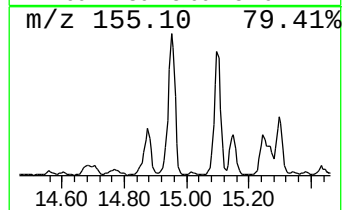
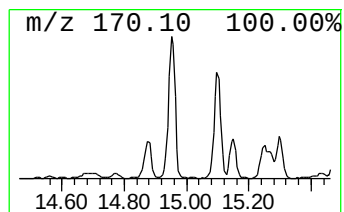
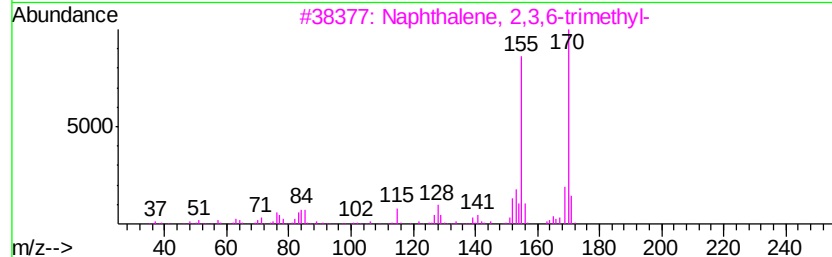
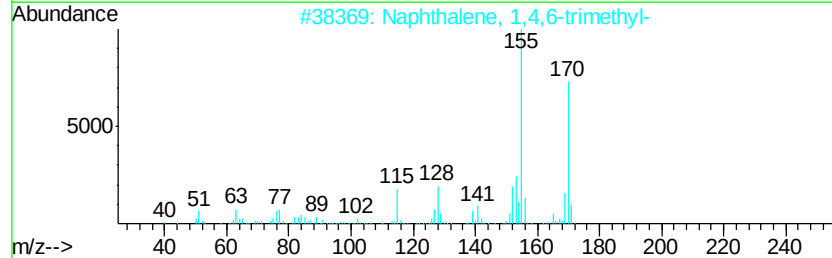
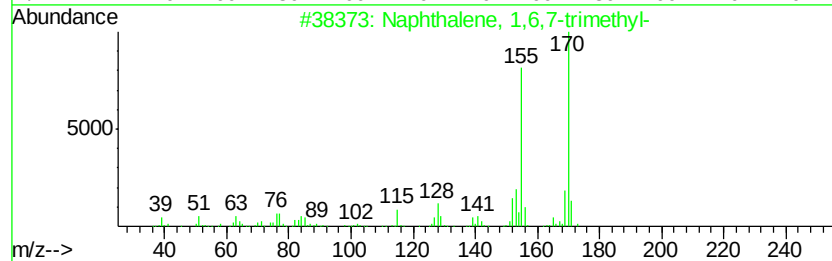
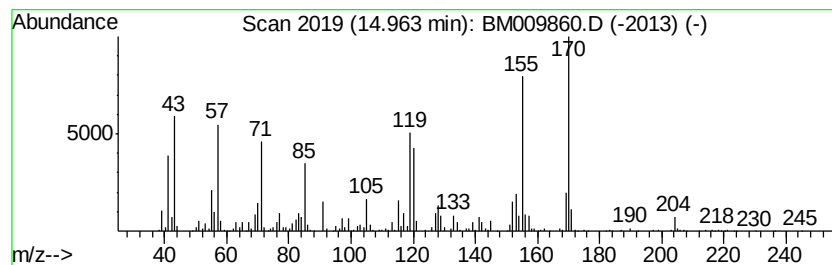
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 1,6,7-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	19.64 ng/ul	3395460	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

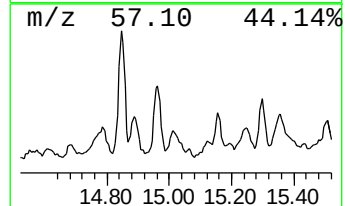
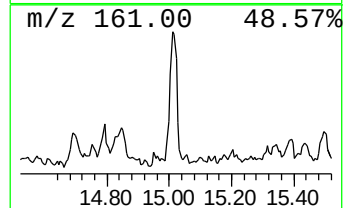
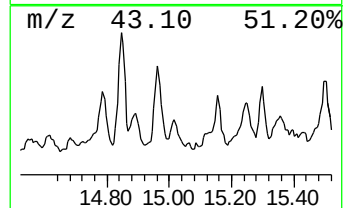
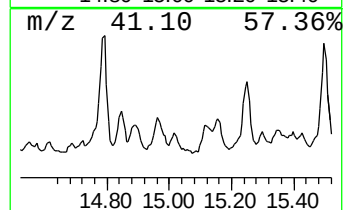
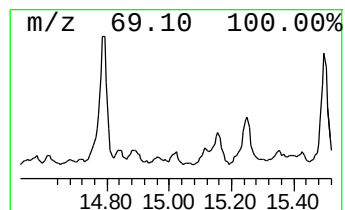
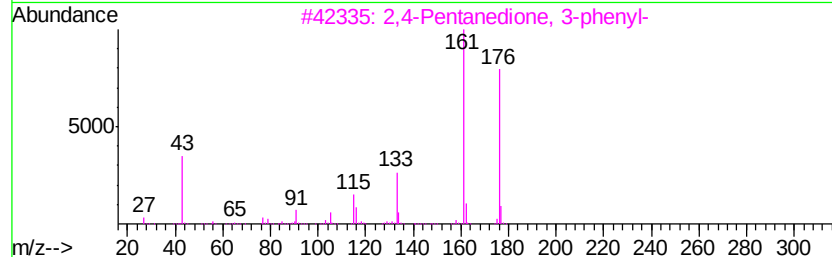
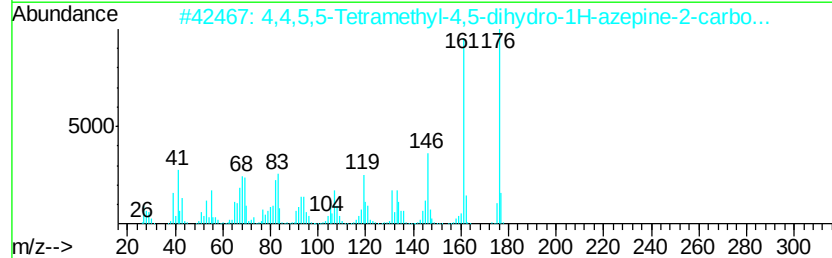
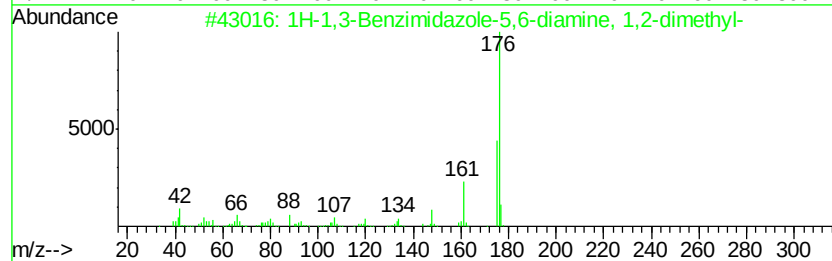
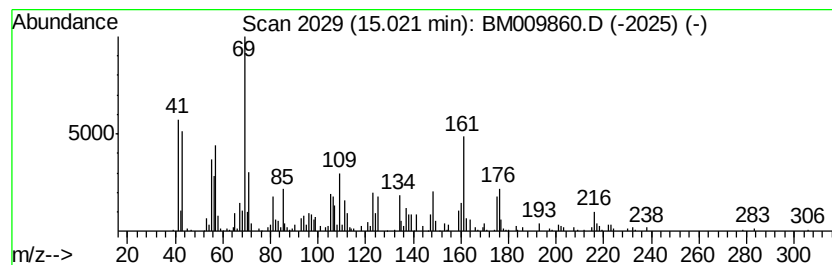
Instrument :
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ClientSampleId :
JHT93

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-1,3-Benzimidazole-5,6-di... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	5.70 ng/ul	985053	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-1,3-Benzimidazole-5,6-diamine...	176 C9H12N4	1000319-10-3	50
2	4,4,5,5-Tetramethyl-4,5-dihydro-...	176 C11H16N2	1000185-14-9	38
3	2,4-Pentanedione, 3-phenyl-	176 C11H12O2	005910-25-8	25
4	Phenol, 2-(2-penten-4-yl)-4-methyl-	176 C12H16O	013831-49-7	25
5	2H-1-Benzopyran-2-one, 3,4-dihyd...	176 C11H12O2	029598-22-9	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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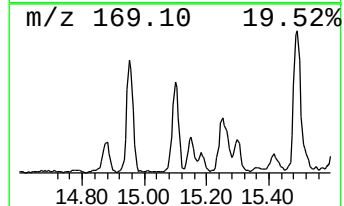
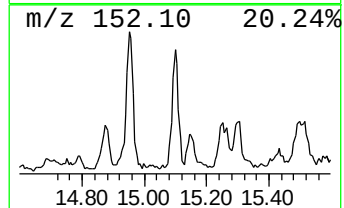
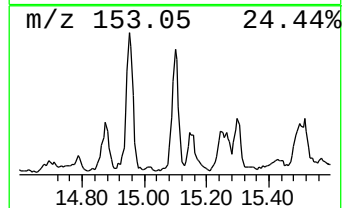
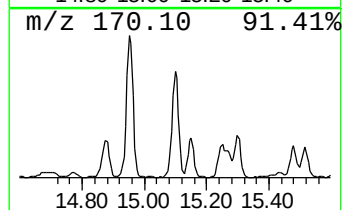
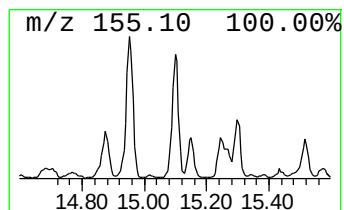
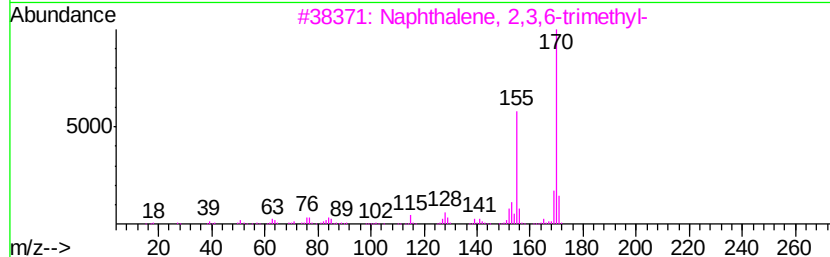
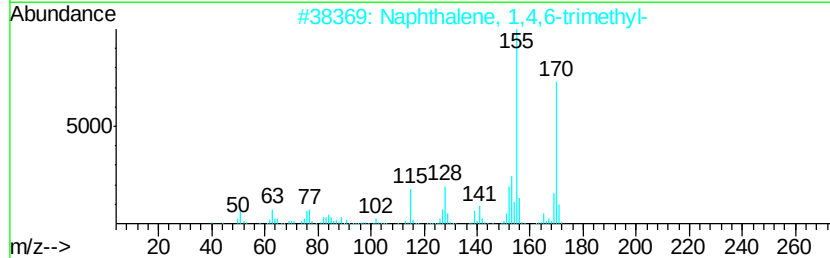
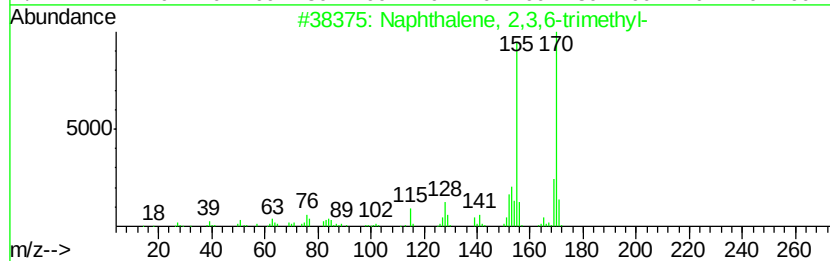
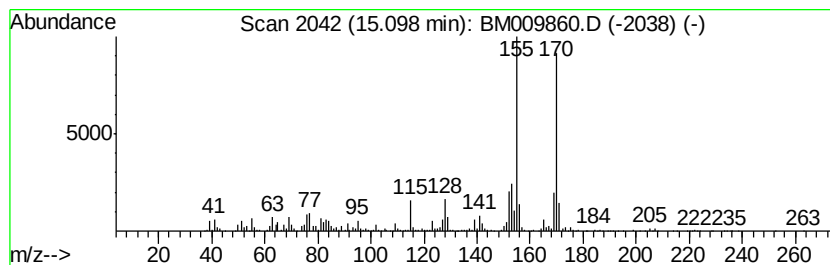
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 2,3,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	17.86 ng/ul	3086690	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

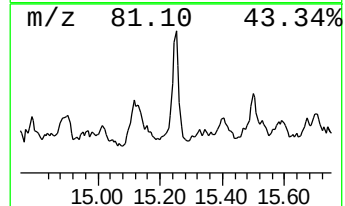
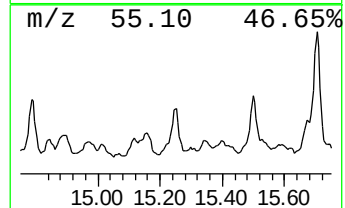
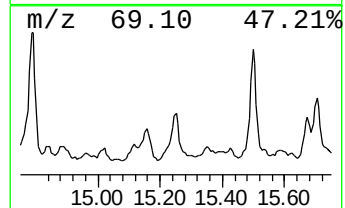
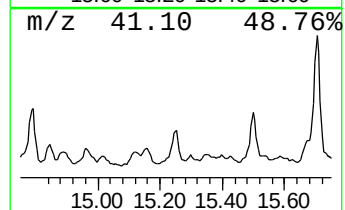
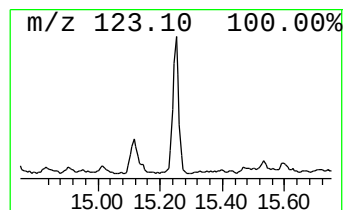
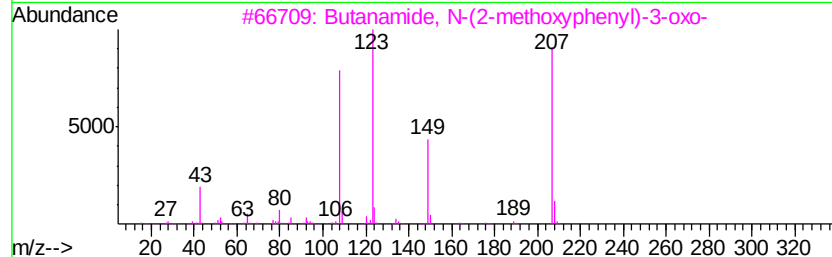
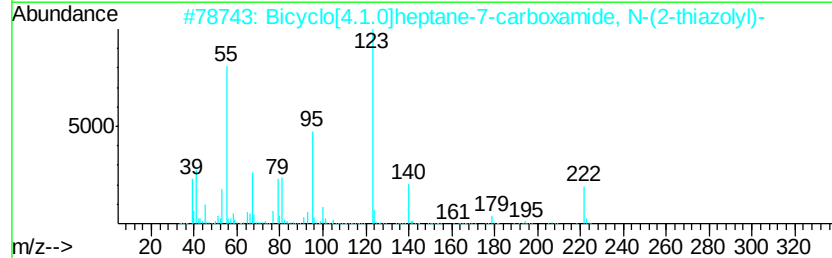
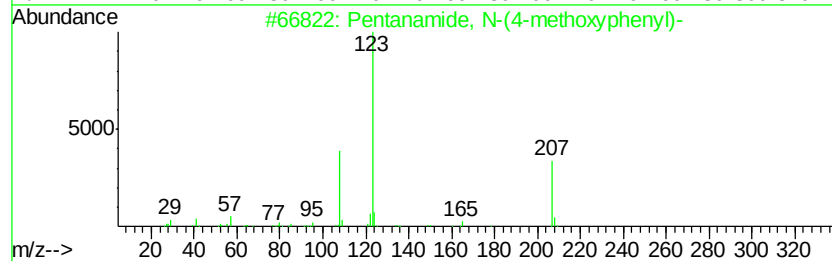
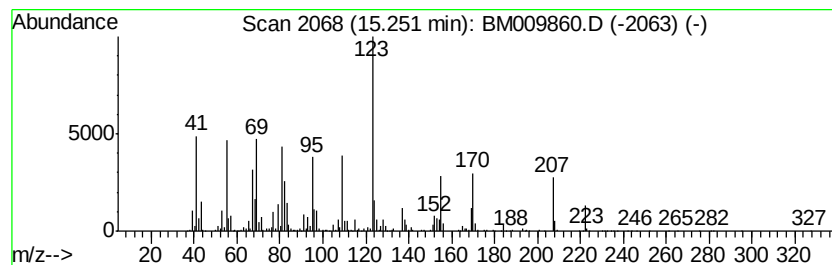
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-07 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	19.45 ng/ul	3361900	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentanamide, N-(4-methoxyphenyl)-	207 C12H17N02	1000306-89-3 38
2		Bicyclo[4.1.0]heptane-7-carboxam...	222 C11H14N2O5	329912-72-3 35
3		Butanamide, N-(2-methoxyphenyl)-...	207 C11H13N03	000092-15-9 35
4		2-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19F02	1000278-98-1 35
5		4-Fluorobenzoic acid, pentafluor...	306 C13H4F6O2	1000355-67-4 35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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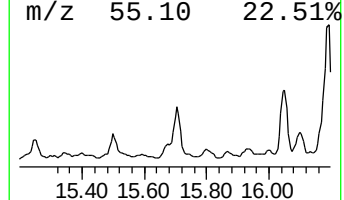
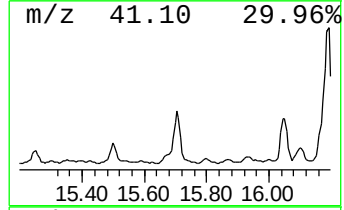
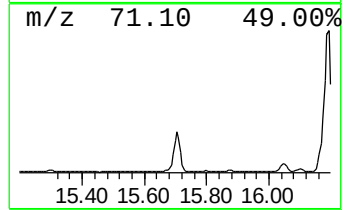
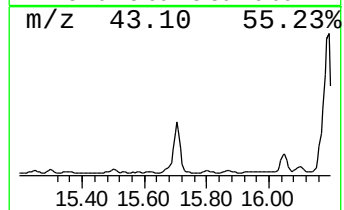
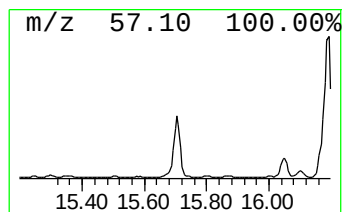
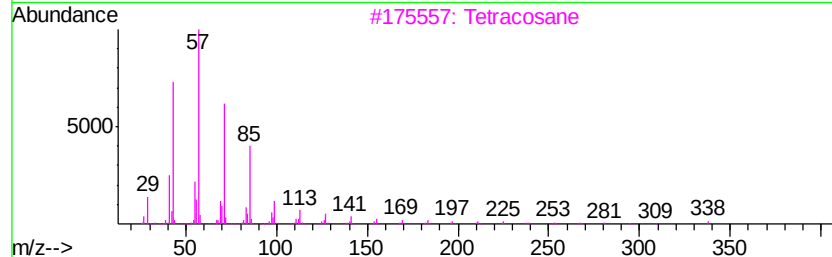
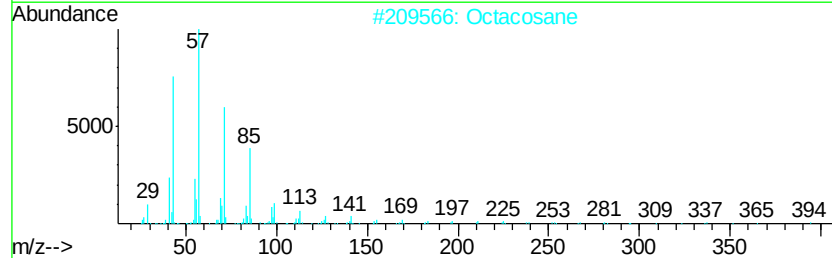
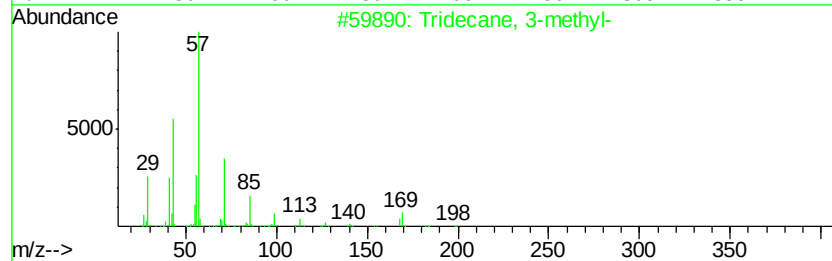
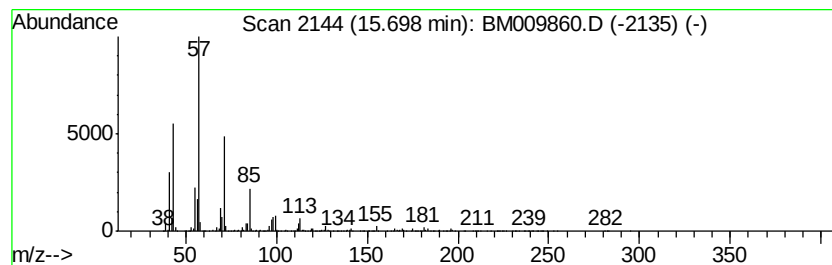
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	76.13 ng/ul	13160800	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
2		Octacosane	394	C28H58	000630-02-4	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
5		Decane, 2-methyl-	156	C11H24	006975-98-0	74



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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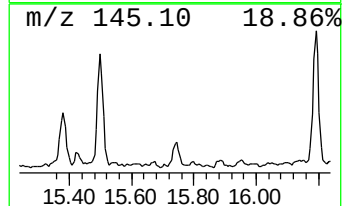
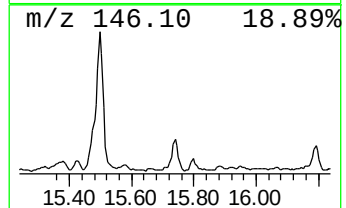
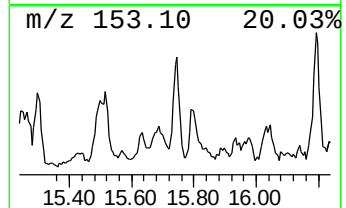
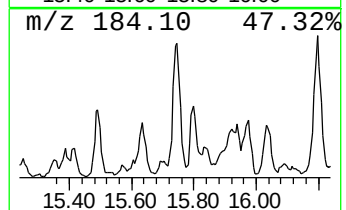
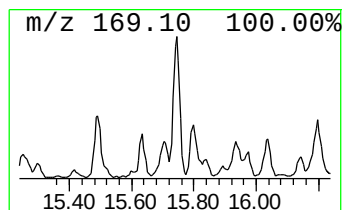
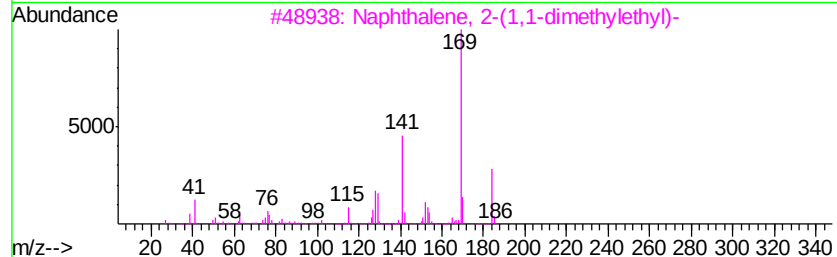
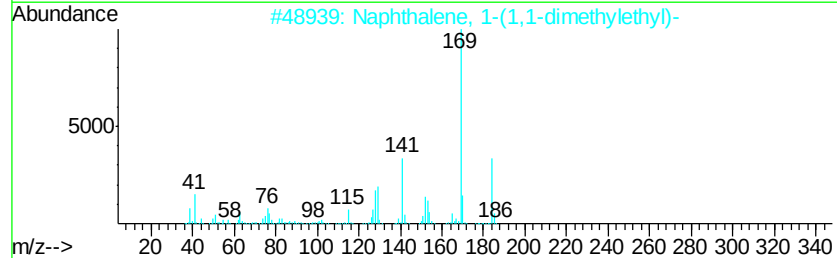
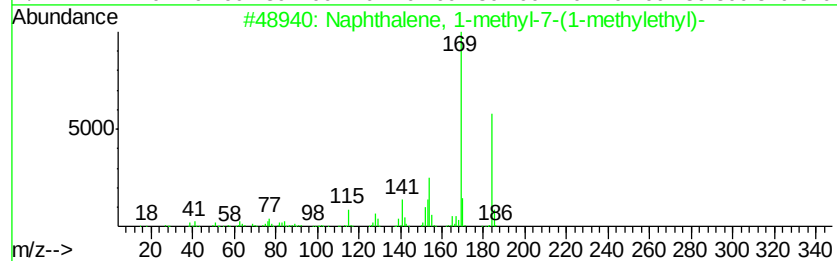
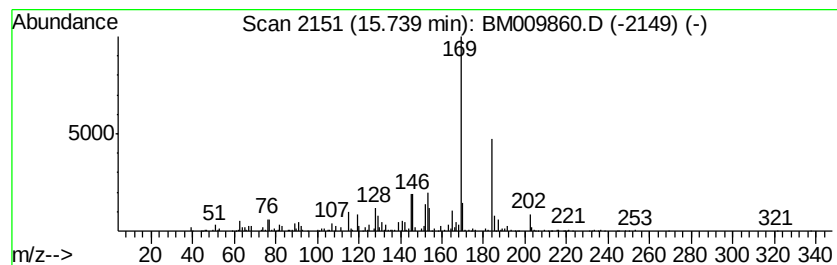
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 1-methyl-7-(1-... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	8.30 ng/ul	1434980	Acenaphthene-d10	14.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68
2		Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	68
3		Naphthalene, 2-(1,1-dimethylethyl)-	184	C14H16	002876-35-9	64
4		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	53
5		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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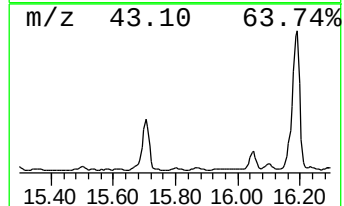
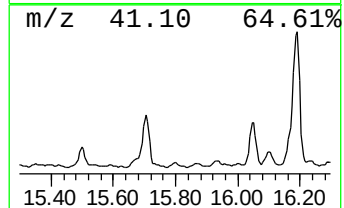
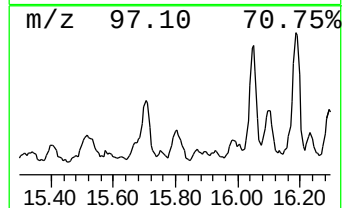
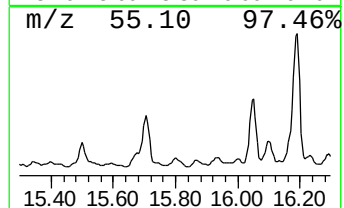
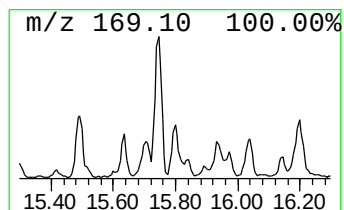
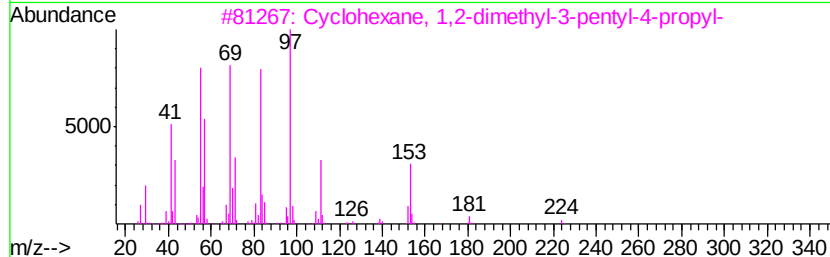
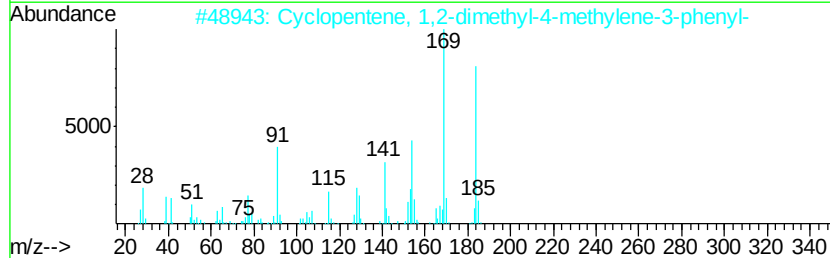
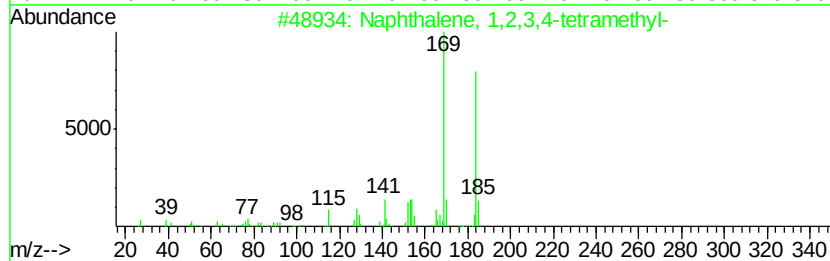
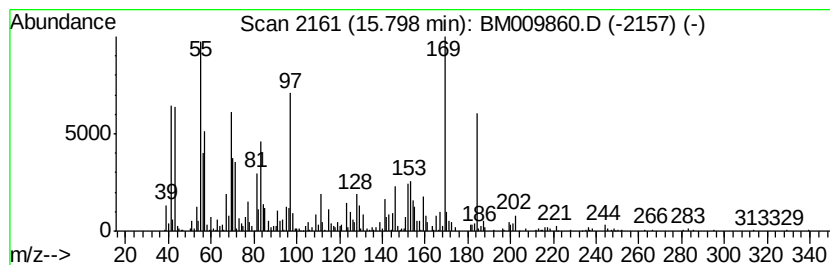
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1,2,3,4-tetram... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	9.01 ng/ul	1557900	Acenaphthene-d10	14.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	41
2			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	38
3			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	30
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
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Acq On : 02 May 2017 09:12
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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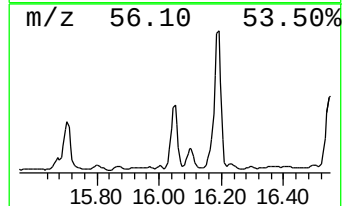
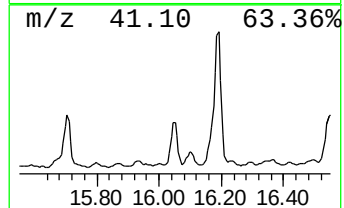
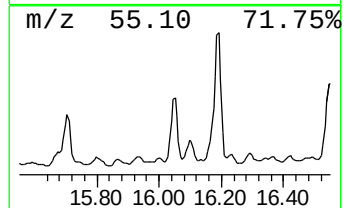
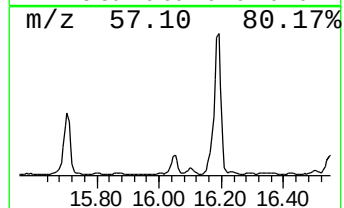
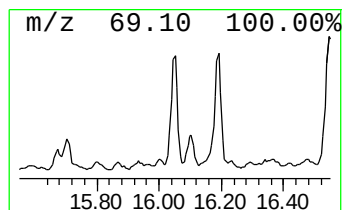
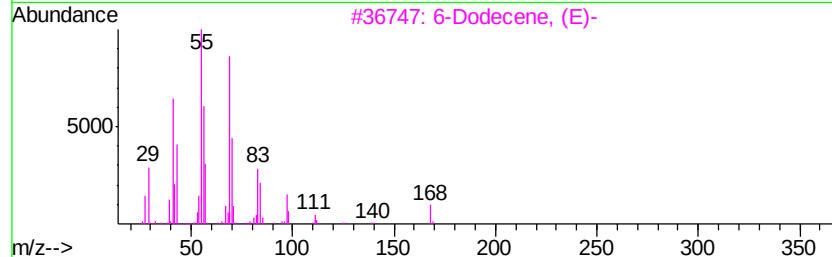
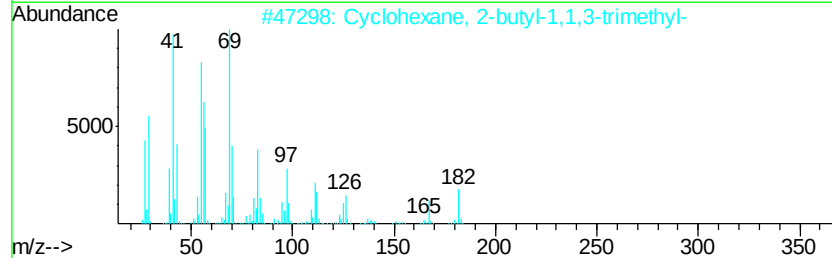
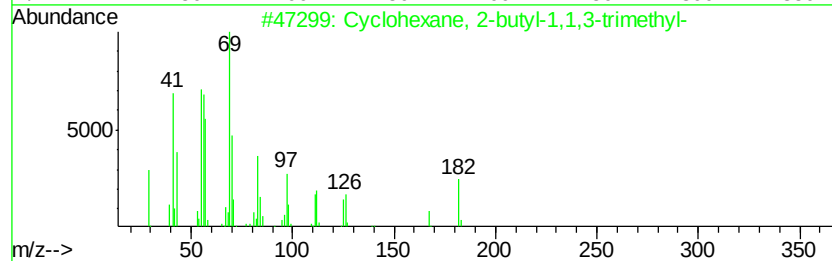
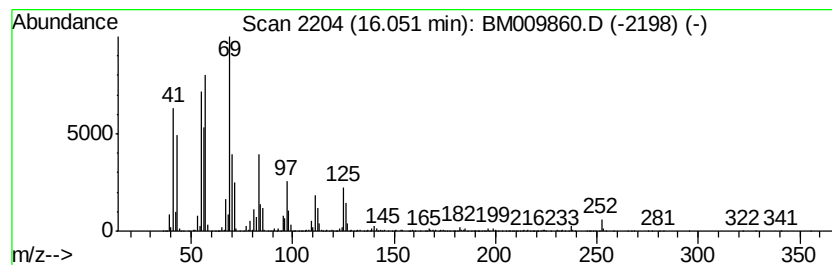
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Cyclic16.05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	69.80 ng/ul	8685730	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
2		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
3		6-Dodecene, (E)-	168	C12H24	007206-17-9	74
4		6-Tridecene, (E)-	182	C13H26	006434-76-0	62
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

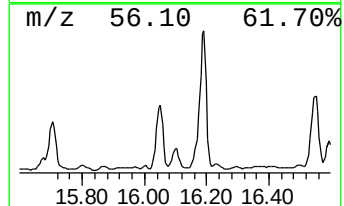
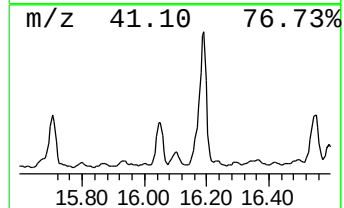
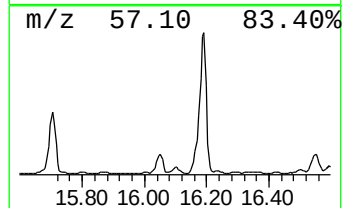
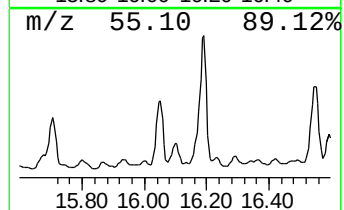
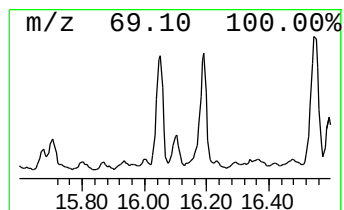
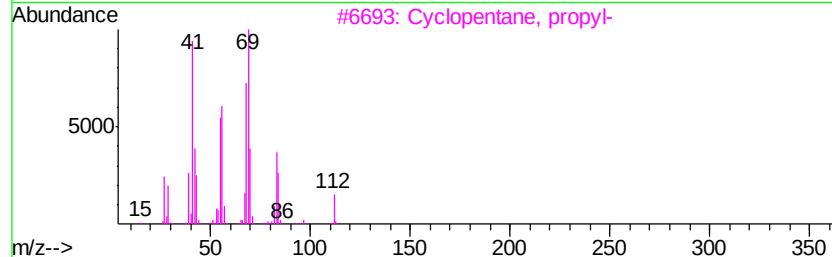
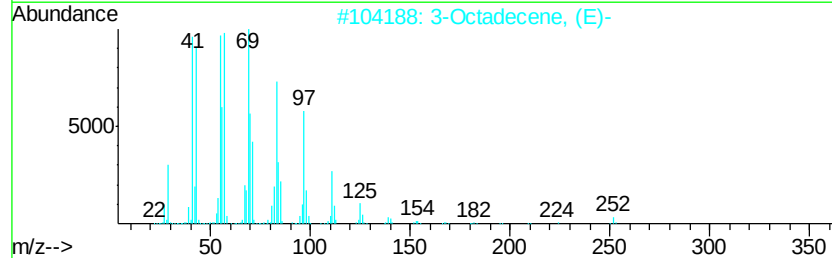
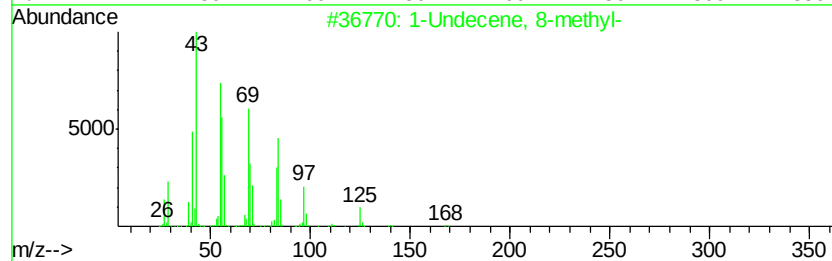
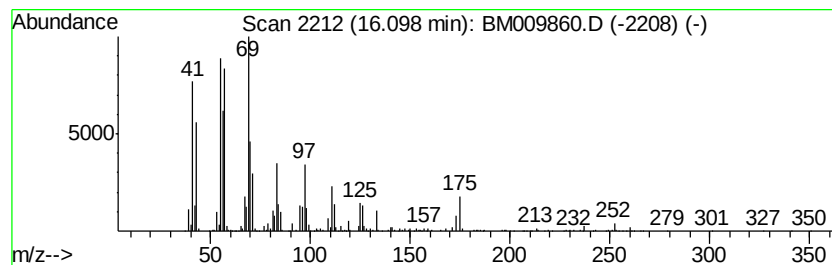
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Cyclic16.10 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	19.82 ng/ul	2466790	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Undecene, 8-methyl-	168	C12H24	074630-40-3	76
2		3-Octadecene, (E)-	252	C18H36	007206-19-1	74
3		Cyclopentane, propyl-	112	C8H16	002040-96-2	64
4		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	52



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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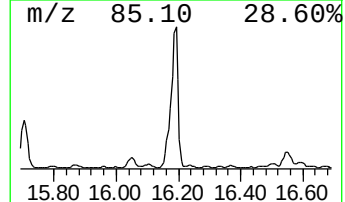
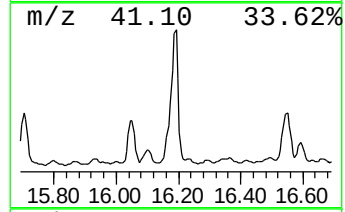
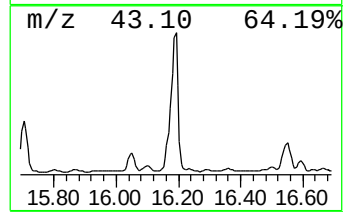
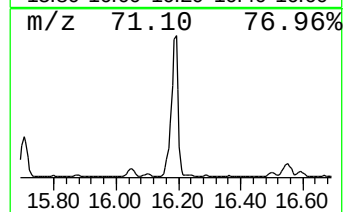
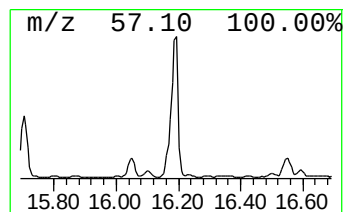
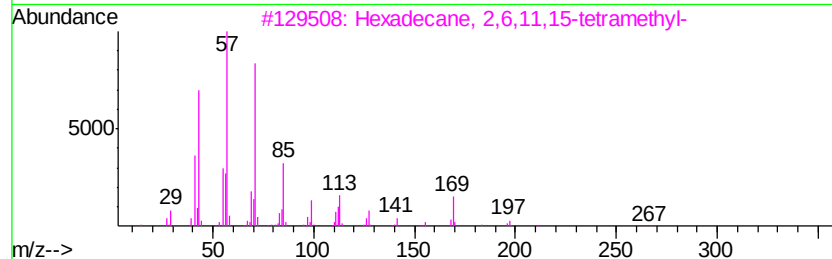
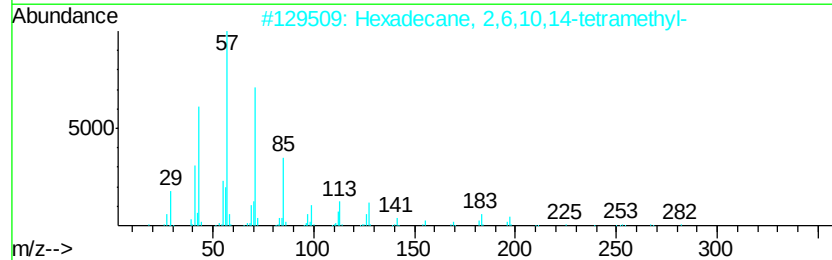
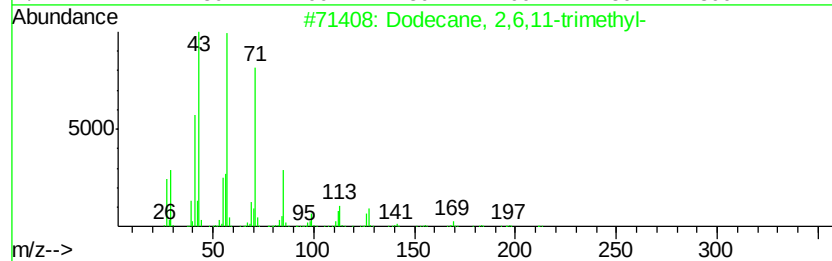
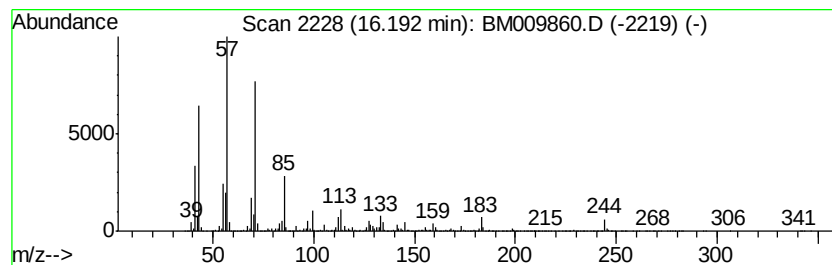
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	295.57 ng/ul	36777500	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	93
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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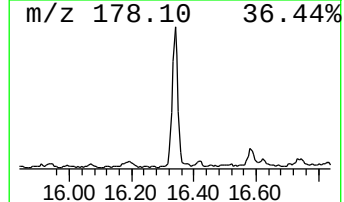
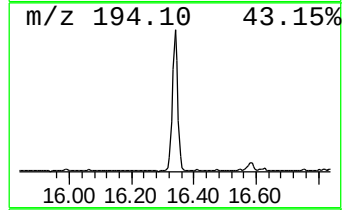
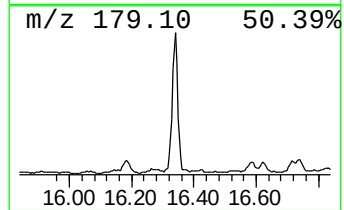
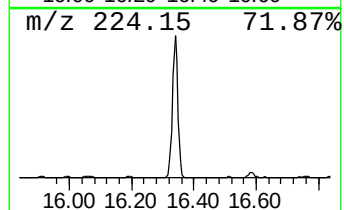
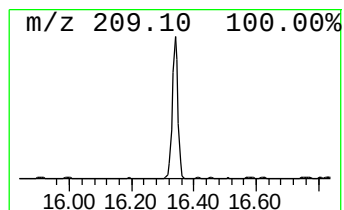
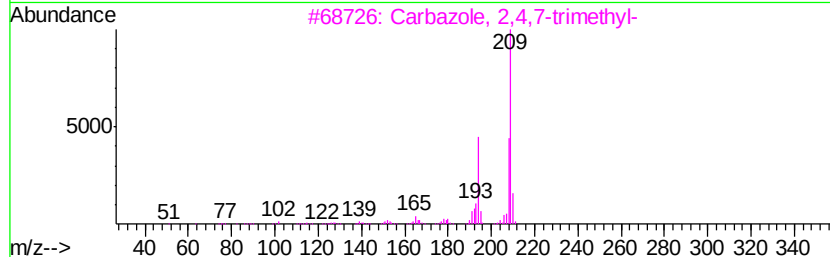
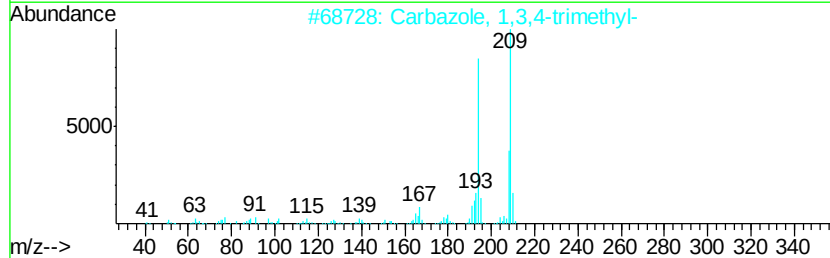
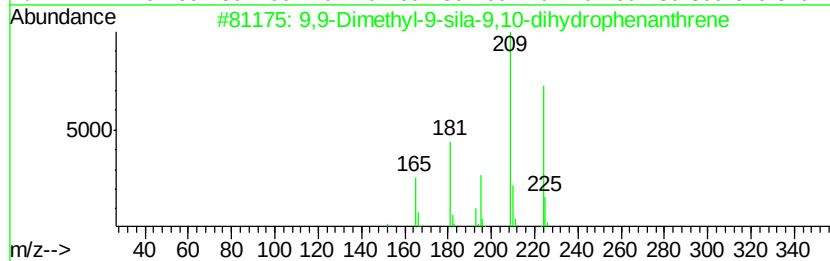
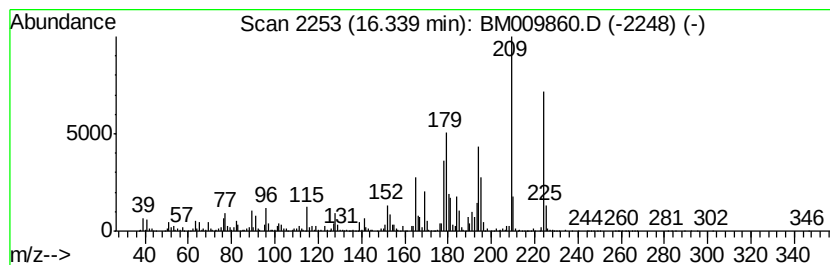
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	71.74 ng/ul	8926110	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	50
2		Carbazole, 1,3,4-trimethyl-	209	C15H15N	078787-82-3	46
3		Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	46
4		Carbazole, 2,3,5-trimethyl-	209	C15H15N	078787-85-6	41
5		Carbazole, 2,4,6-trimethyl-	209	C15H15N	078787-88-9	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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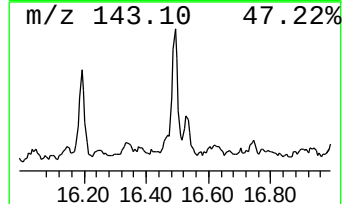
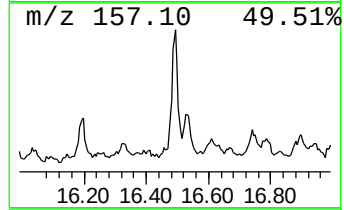
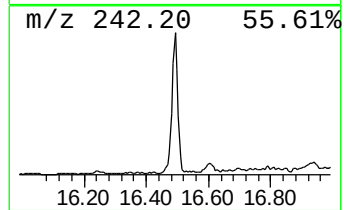
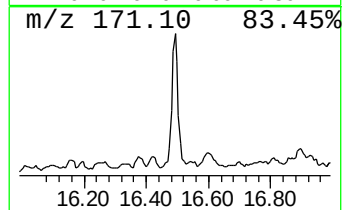
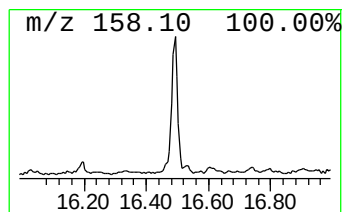
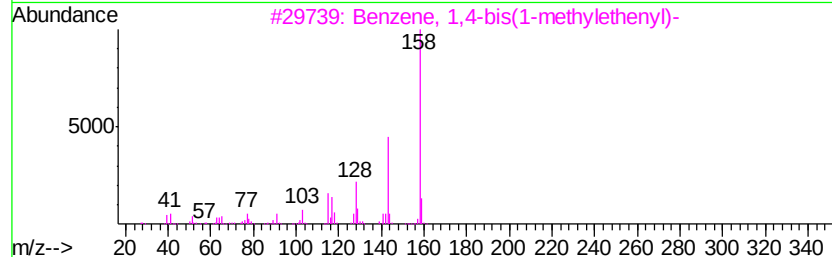
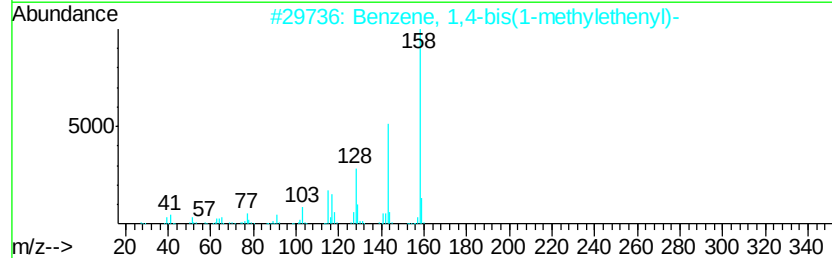
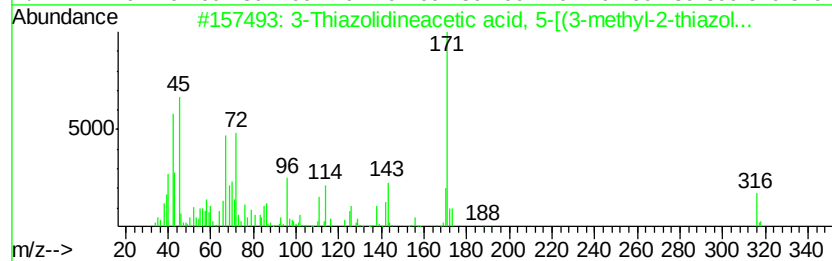
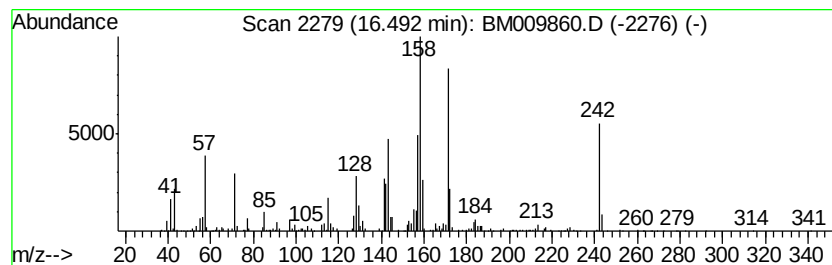
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 3-Thiazolidineacetic acid, ... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	12.37 ng/ul	1538930	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Thiazolidineacetic acid, 5-[(3...	316	C11H12N2O3S3	065152-09-2	64
2		Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	30
3		Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	30
4		Cyclopropane, 1,1-dimethyl-2-(1-...	228	C16H20O	1000271-82-6	27
5		o-Dimethylbenzene chromium trica...	242	C11H10CrO3	012129-29-2	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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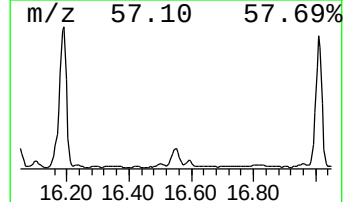
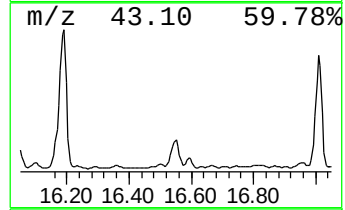
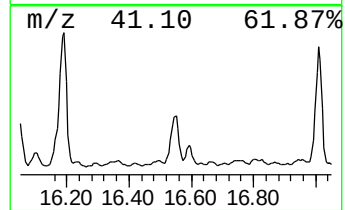
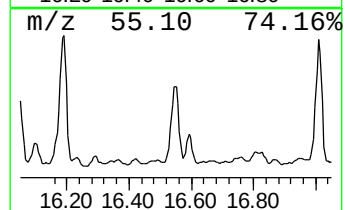
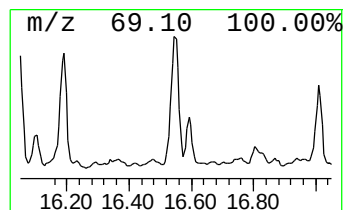
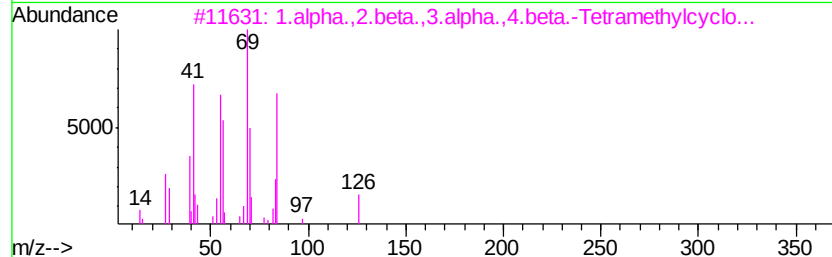
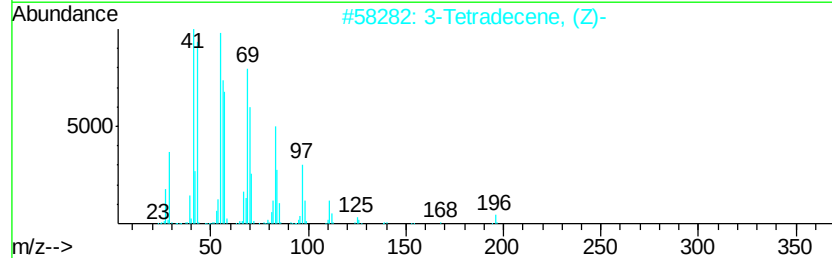
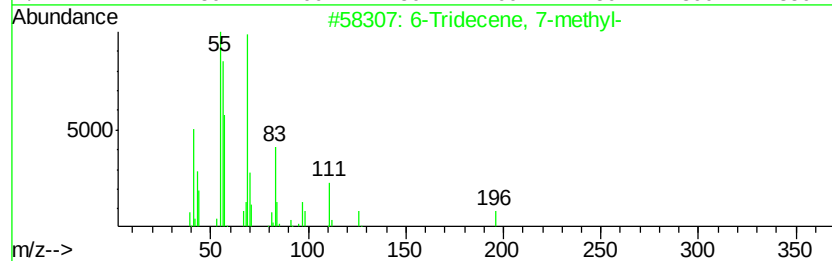
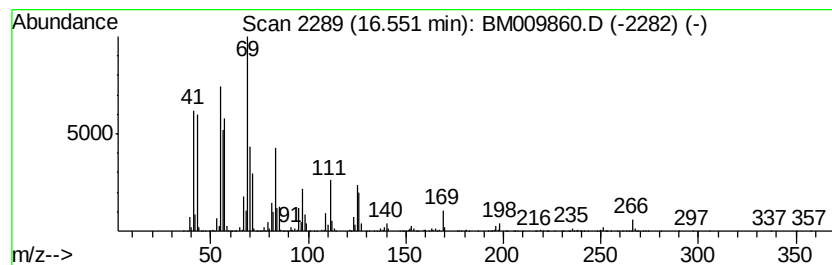
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Cyclic16.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	110.64 ng/ul	13767100	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	76
2		3-Tetradecene, (Z)-	196	C14H28	041446-67-7	64
3		1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	58
4		4-Tetradecene, (E)-	196	C14H28	041446-78-0	49
5		2-Methyl-2-octene	126	C9H18	016993-86-5	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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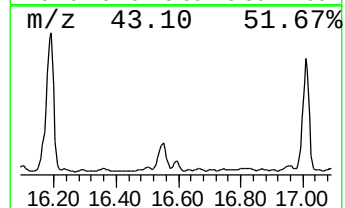
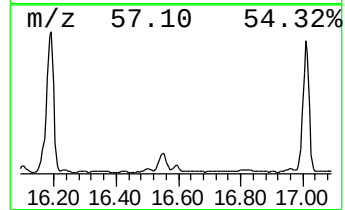
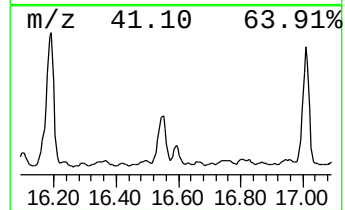
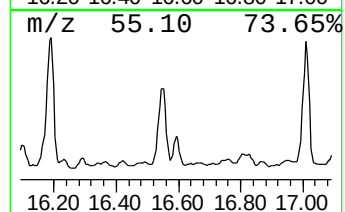
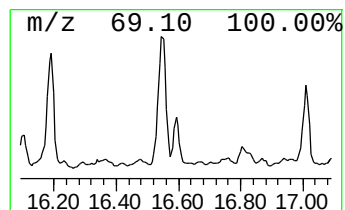
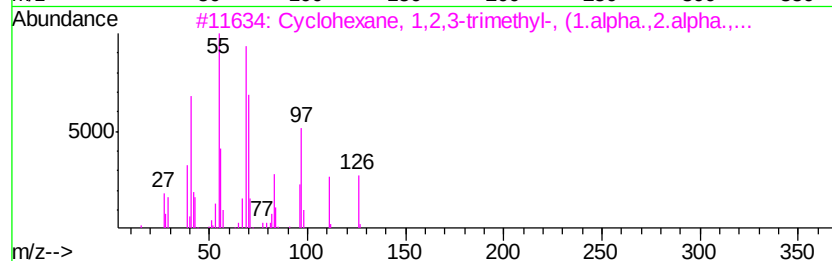
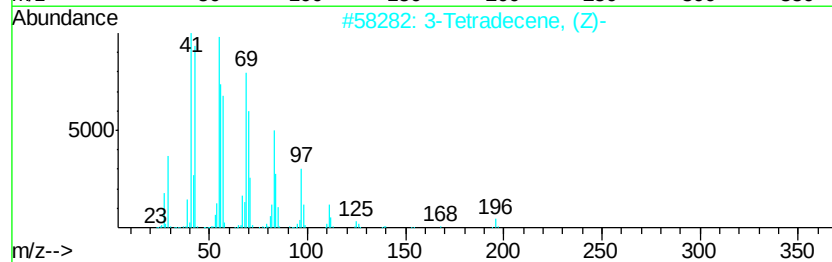
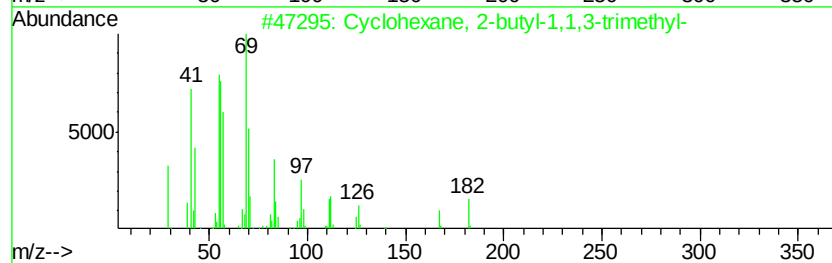
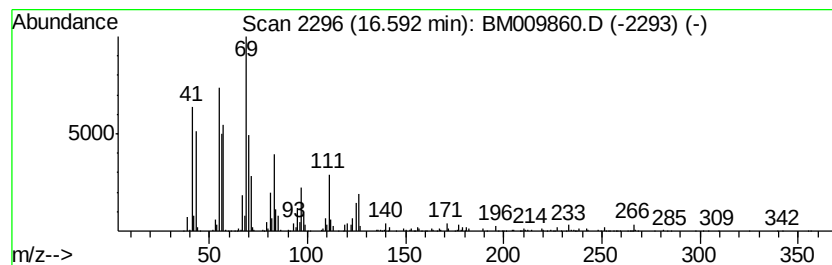
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic16.59 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	33.15 ng/ul	4124920	Phenanthrene-d10	17.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
2			3-Tetradecene, (Z)-	196	C14H28	041446-67-7	70
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	58
4			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	58
5			4-Dodecene	168	C12H24	002030-84-4	55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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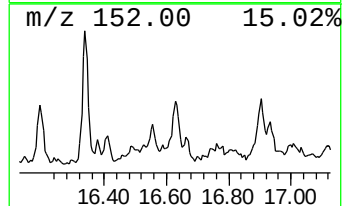
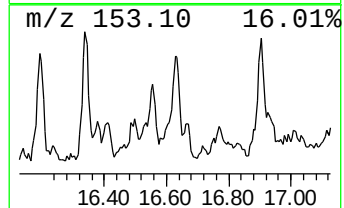
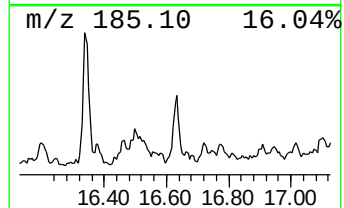
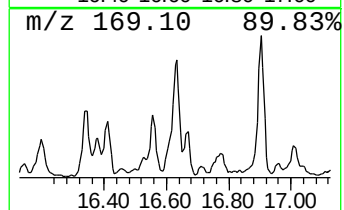
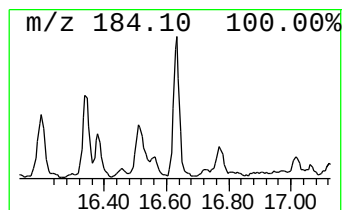
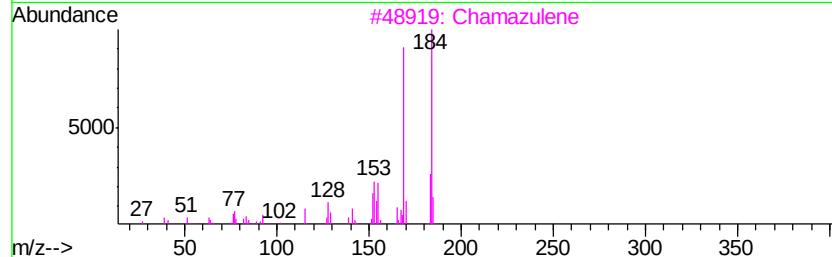
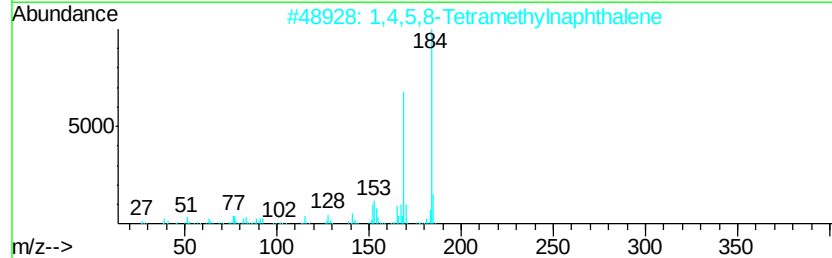
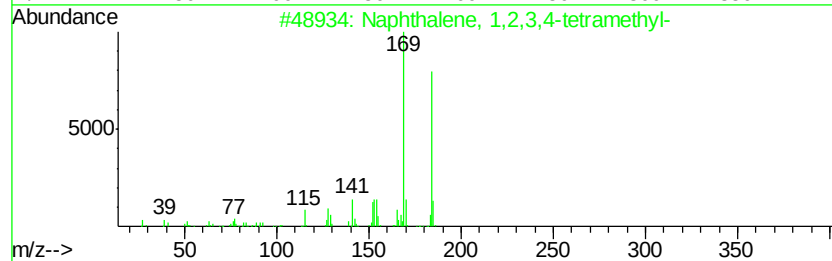
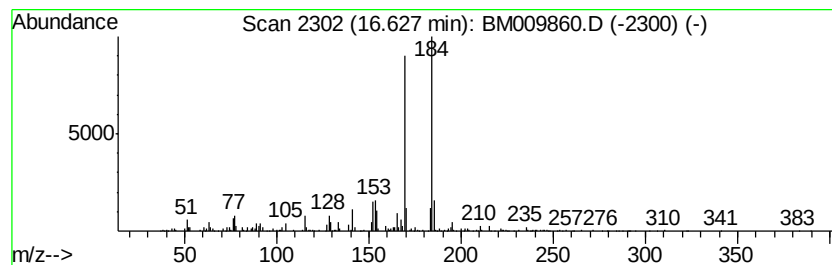
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 1,2,3,4-tetram... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	12.49 ng/ul	1553980	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	94
2		1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	94
3		Chamazulene	184	C14H16	000529-05-5	94
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	90
5		Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

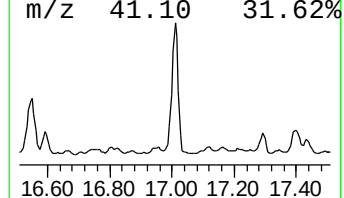
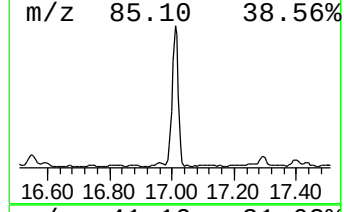
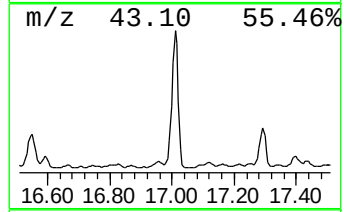
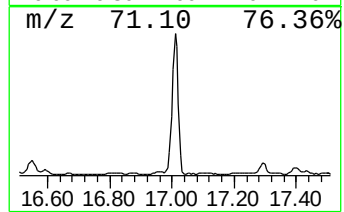
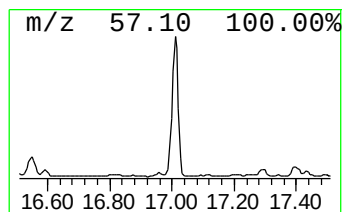
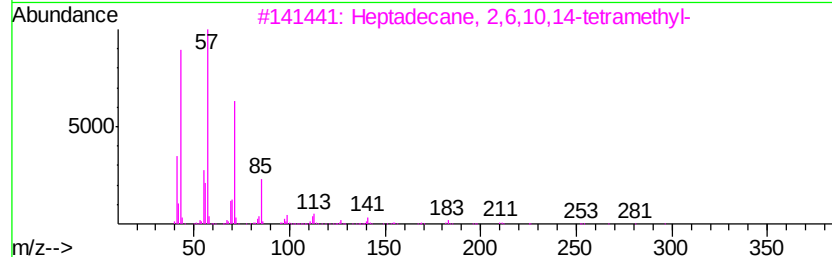
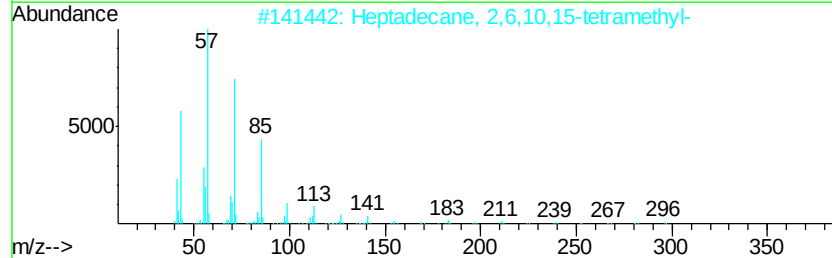
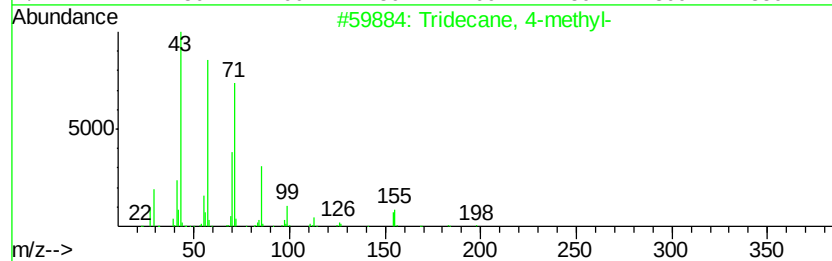
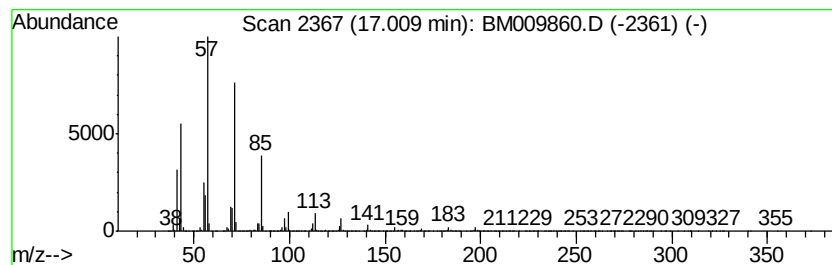
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	221.74 ng/ul	27591600	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Dodecane	170	C12H26	000112-40-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

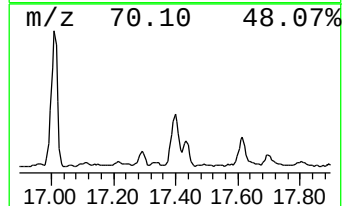
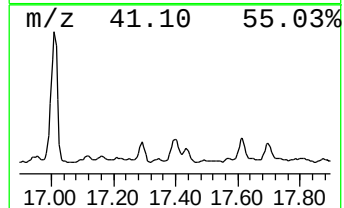
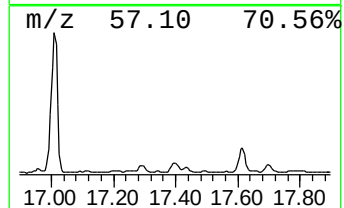
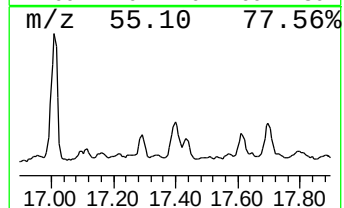
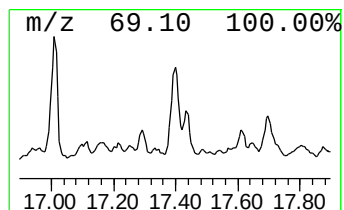
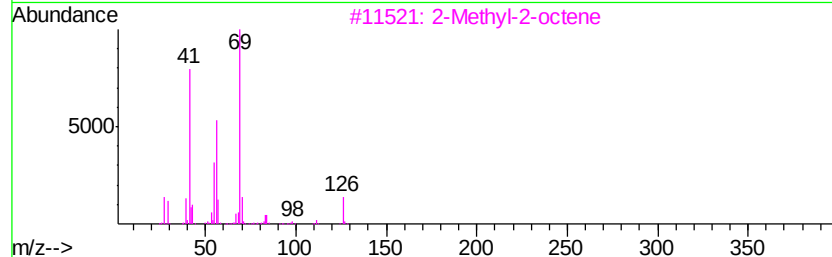
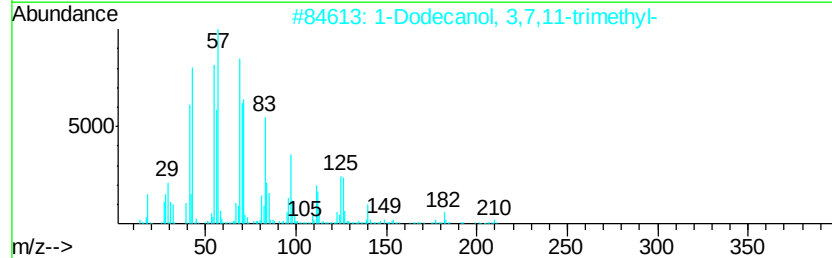
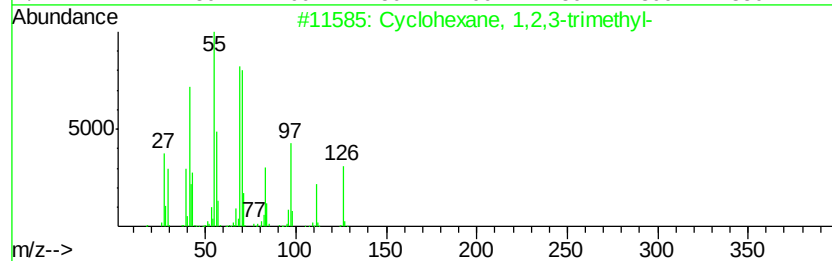
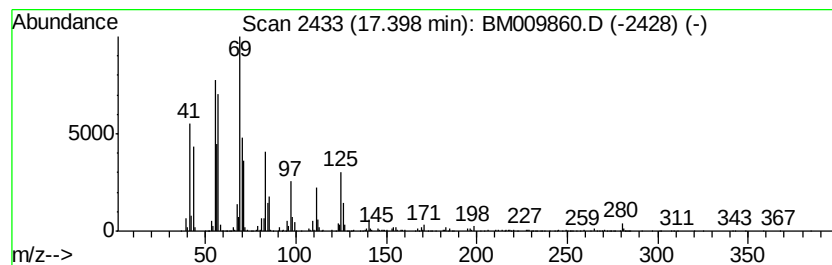
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Cyclic17.40 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	43.76 ng/ul	5445300	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
2		1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	50
3		2-Methyl-2-octene	126	C9H18	016993-86-5	43
4		cis-2-Nonene	126	C9H18	006434-77-1	42
5		5-Tetradecene, (E)-	196	C14H28	041446-66-6	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

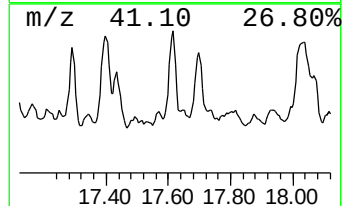
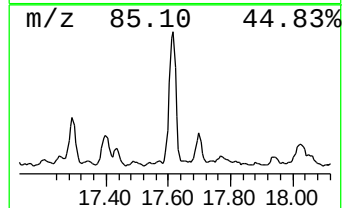
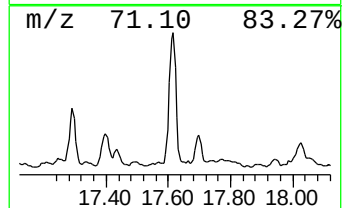
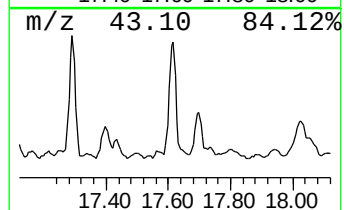
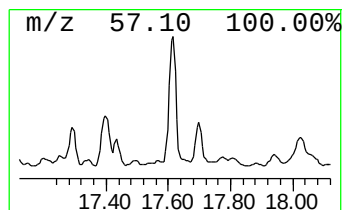
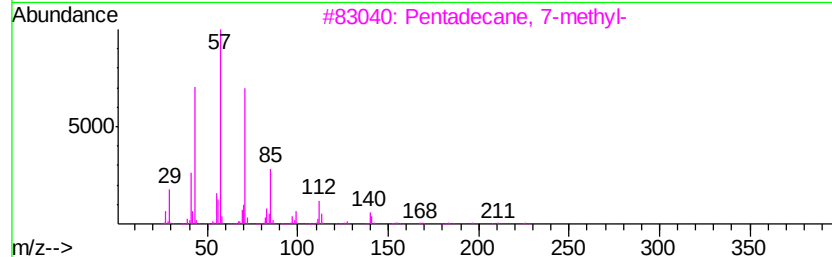
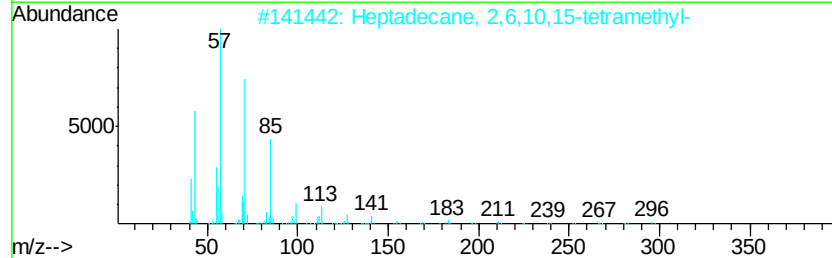
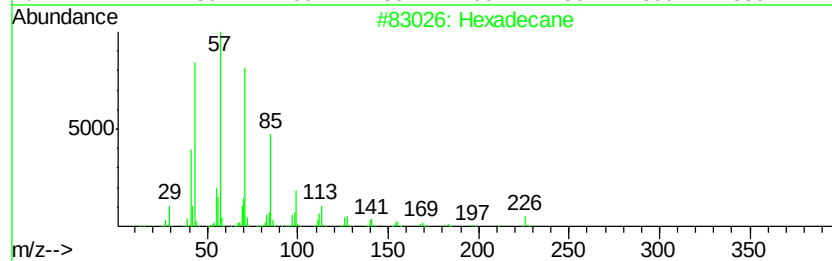
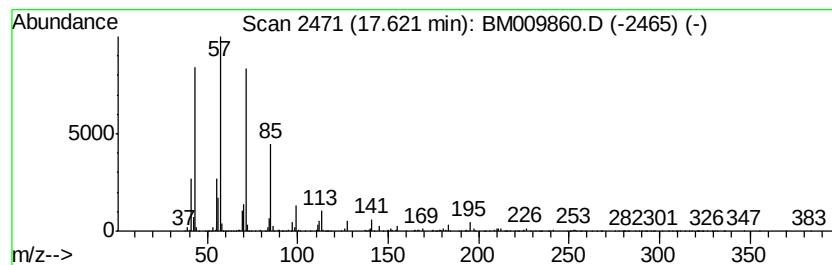
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	38.24 ng/ul	4758670	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93

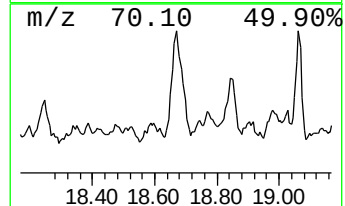
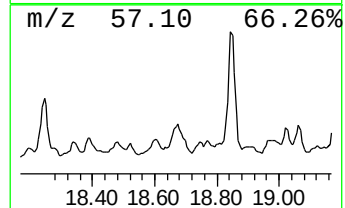
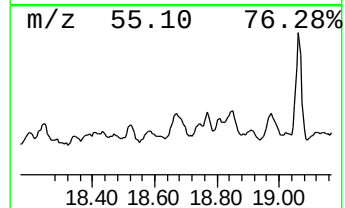
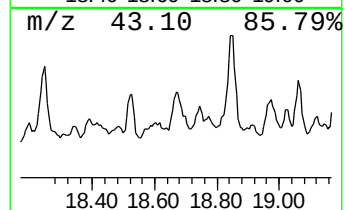
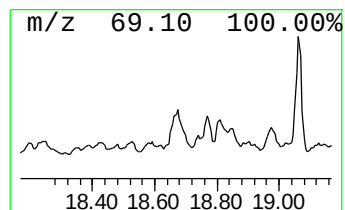
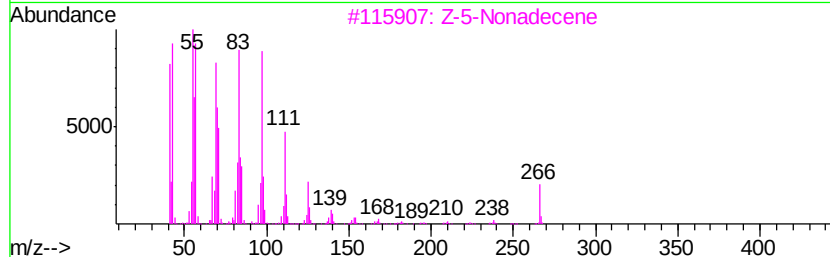
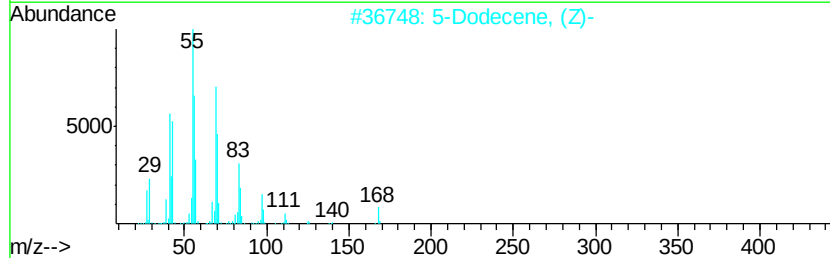
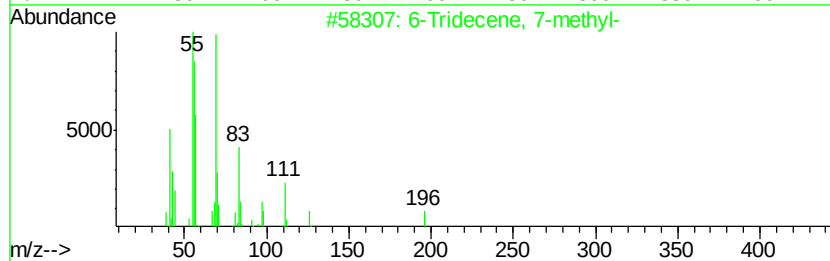
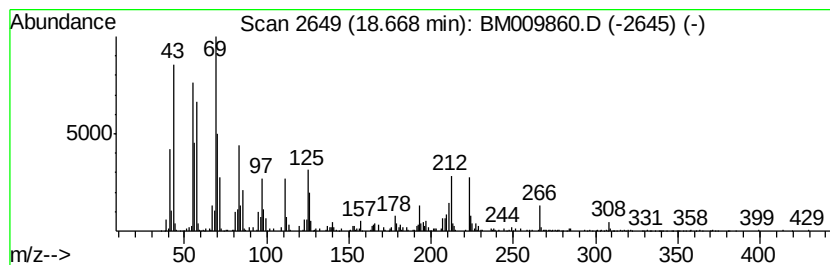
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Cyclic18.67 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	22.80 ng/ul	2837190	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	60
2		5-Dodecene, (Z)-	168	C12H24	007206-28-2	49
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	47
4		4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	47
5		2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	46



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009860.D
Acq On : 02 May 2017 09:12
Operator : SJ/MA
Sample : I2867-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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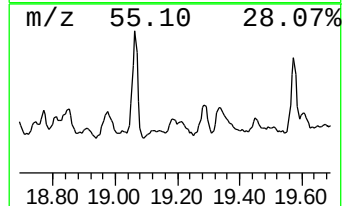
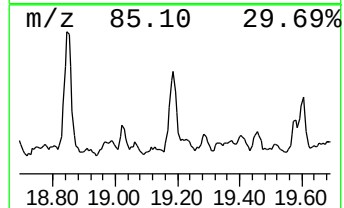
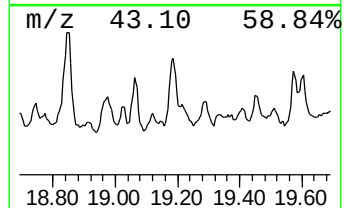
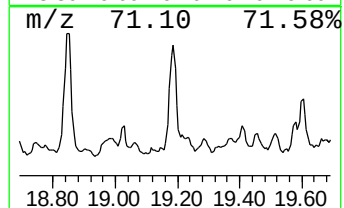
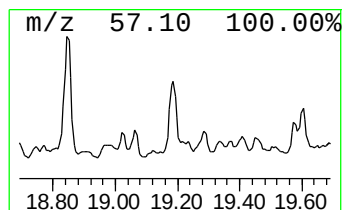
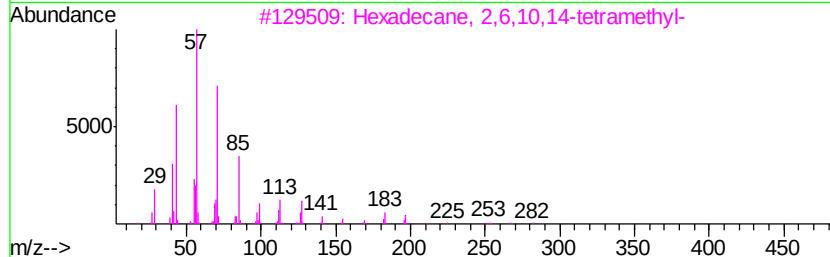
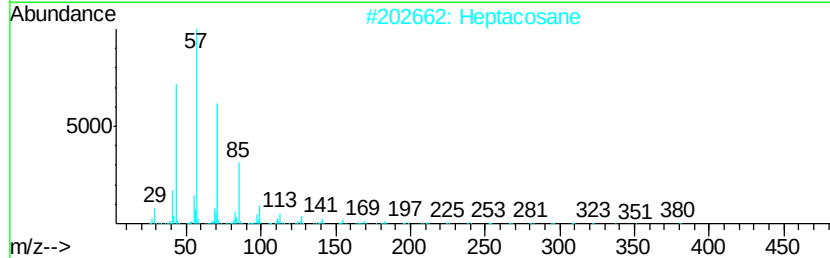
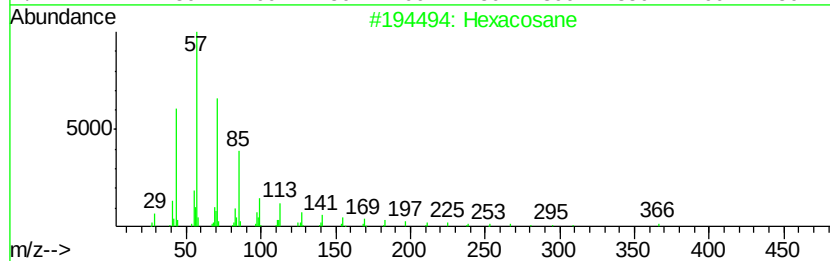
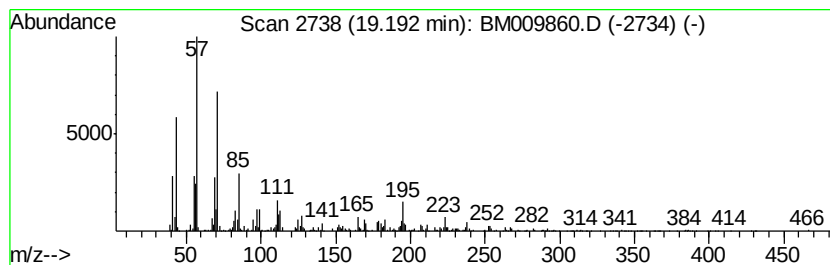
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	16.57 ng/ul	2061410	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heptacosane	380	C27H56	000593-49-7	92
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009860.D
 Acq On : 02 May 2017 09:12
 Operator : SJ/MA
 Sample : I2867-16
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT93

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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: Cyc...	6.94	36.4	ng/ul	2541490	1	7.82	1395320	20.0
(DEL) Alkane: Cyc...	8.36	50.9	ng/ul	3550530	1	7.82	1395320	20.0
(DEL) Alkane: Cyc...	11.08	61.7	ng/ul	5717770	2	10.62	1853370	20.0
(DEL) Alkane: Cyc...	11.26	27.4	ng/ul	2541400	2	10.62	1853370	20.0
unknown-01	11.61	26.2	ng/ul	2427100	2	10.62	1853370	20.0
unknown-02	11.79	33.9	ng/ul	3136830	2	10.62	1853370	20.0
(DEL) Alkane: Cyc...	11.88	95.3	ng/ul	8829820	2	10.62	1853370	20.0
Bicyclo[2.2.2]oct...	11.94	18.5	ng/ul	1711580	2	10.62	1853370	20.0
(DEL) Alkane: Str...	12.02	27.4	ng/ul	2541920	2	10.62	1853370	20.0
unknown-03	12.34	25.9	ng/ul	2400880	2	10.62	1853370	20.0
unknown-04	12.43	10.4	ng/ul	968309	2	10.62	1853370	20.0
unknown-05	12.51	11.2	ng/ul	1041640	2	10.62	1853370	20.0
Methyl ethyl cycl...	12.89	26.4	ng/ul	4561090	3	14.48	3457350	20.0
Naphthalene, 1,2,...	12.98	47.3	ng/ul	8169190	3	14.48	3457350	20.0
1H-Indene, 2,3-di...	13.11	6.5	ng/ul	1120530	3	14.48	3457350	20.0
2,6-Dimethyl-6-tr...	13.26	19.5	ng/ul	3374400	3	14.48	3457350	20.0
Butanimidamide	13.32	5.6	ng/ul	963752	3	14.48	3457350	20.0
(DEL) Alkane: Cyc...	13.78	13.9	ng/ul	2405680	3	14.48	3457350	20.0
(DEL) Alkane: Cyc...	14.29	16.1	ng/ul	2779670	3	14.48	3457350	20.0
1-Trimethylsilylp...	14.43	34.3	ng/ul	5933380	3	14.48	3457350	20.0
(DEL) Alkane: Str...	14.84	9.7	ng/ul	1677040	3	14.48	3457350	20.0
unknown-06	14.88	7.5	ng/ul	1293030	3	14.48	3457350	20.0
Naphthalene, 1,6,...	14.96	19.6	ng/ul	3395460	3	14.48	3457350	20.0
1H-1,3-Benzimidaz...	15.02	5.7	ng/ul	985053	3	14.48	3457350	20.0
Naphthalene, 2,3,...	15.10	17.9	ng/ul	3086690	3	14.48	3457350	20.0
unknown-07	15.25	19.4	ng/ul	3361900	3	14.48	3457350	20.0
(DEL) Alkane: Str...	15.70	76.1	ng/ul	13160800	3	14.48	3457350	20.0
Naphthalene, 1-me...	15.74	8.3	ng/ul	1434980	3	14.48	3457350	20.0
Naphthalene, 1,2,...	15.80	9.0	ng/ul	1557900	3	14.48	3457350	20.0
(DEL) Alkane: Cyc...	16.05	69.8	ng/ul	8685730	4	17.24	2488590	20.0
(DEL) Alkane: Cyc...	16.10	19.8	ng/ul	2466790	4	17.24	2488590	20.0
(DEL) Alkane: Str...	16.19	295.6	ng/ul	36777500	4	17.24	2488590	20.0
9,9-Dimethyl-9-si...	16.34	71.7	ng/ul	8926110	4	17.24	2488590	20.0
3-Thiazolidineace...	16.49	12.4	ng/ul	1538930	4	17.24	2488590	20.0
(DEL) Alkane: Cyc...	16.55	110.6	ng/ul	13767100	4	17.24	2488590	20.0
(DEL) Alkane: Cyc...	16.59	33.1	ng/ul	4124920	4	17.24	2488590	20.0
Naphthalene, 1,2,...	16.63	12.5	ng/ul	1553980	4	17.24	2488590	20.0
(DEL) Alkane: Str...	17.01	221.7	ng/ul	27591600	4	17.24	2488590	20.0
(DEL) Alkane: Cyc...	17.40	43.8	ng/ul	5445300	4	17.24	2488590	20.0
(DEL) Alkane: Str...	17.62	38.2	ng/ul	4758670	4	17.24	2488590	20.0
(DEL) Alkane: Cyc...	18.67	22.8	ng/ul	2837190	4	17.24	2488590	20.0
(DEL) Alkane: Str...	19.19	16.6	ng/ul	2061410	4	17.24	2488590	20.0