

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
 Data File : BM009881.D
 Acq On : 03 May 2017 19:05
 Operator : SJ/MA
 Sample : I2867-16RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT93RE

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	4.999	319	325	333	rBV	574479	888492	1.29%	0.165%
2	6.928	647	653	659	rVB	1479741	2261953	3.28%	0.421%
3	6.998	659	665	675	rVB	535959	912369	1.32%	0.170%
4	7.346	718	724	735	rVB	542841	988118	1.43%	0.184%
5	7.810	797	803	816	rVB	832059	1476661	2.14%	0.275%
6	7.934	816	824	828	rBV6	236673	702155	1.02%	0.131%
7	8.340	880	893	903	rBV	1850924	3143294	4.56%	0.585%
8	8.540	918	927	937	rBV3	998783	2291896	3.33%	0.427%
9	8.981	995	1002	1009	rVV	716780	1269477	1.84%	0.236%
10	9.698	1119	1124	1131	rVB3	532975	932173	1.35%	0.174%
11	10.245	1209	1217	1222	rBV	582181	1256142	1.82%	0.234%
12	10.298	1222	1226	1231	rVB2	428249	755089	1.10%	0.141%
13	10.557	1263	1270	1274	rBV3	658639	1279131	1.86%	0.238%
14	10.610	1274	1279	1284	rVB	982272	1621017	2.35%	0.302%
15	10.728	1291	1299	1303	rBV	525441	1052269	1.53%	0.196%
16	11.069	1351	1357	1363	rBV	3114256	4784206	6.94%	0.891%
17	11.251	1382	1388	1396	rBV	1251772	2180842	3.16%	0.406%
18	11.592	1438	1446	1450	rBV	1138314	1930395	2.80%	0.359%
19	11.781	1473	1478	1483	rVB	1580747	2554449	3.71%	0.476%
20	11.863	1485	1492	1497	rBV	4718892	7357479	10.68%	1.370%
21	11.922	1497	1502	1507	rVB2	901256	1442299	2.09%	0.269%
22	11.998	1510	1515	1520	rBV	1471291	2141443	3.11%	0.399%
23	12.322	1565	1570	1580	rVB4	1211563	2033539	2.95%	0.379%
24	12.422	1580	1587	1591	rBV4	397265	874524	1.27%	0.163%
25	12.492	1591	1599	1604	rVB9	339632	886569	1.29%	0.165%
26	12.875	1658	1664	1669	rVB2	2348652	3683832	5.35%	0.686%
27	12.963	1669	1679	1685	rVB2	3529958	6643794	9.64%	1.237%
28	13.092	1697	1701	1706	rVB3	539149	885810	1.29%	0.165%
29	13.239	1718	1726	1733	rBV	2090811	3316560	4.81%	0.618%
30	13.310	1734	1738	1740	rBV	524624	689112	1.00%	0.128%
31	13.486	1762	1768	1773	rBV6	340803	753390	1.09%	0.140%
32	13.769	1811	1816	1821	rVB3	1093421	1821224	2.64%	0.339%
33	13.833	1822	1827	1830	rBV2	1114459	1795623	2.61%	0.334%
34	13.874	1830	1834	1836	rVV2	1388700	2267619	3.29%	0.422%

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35	13.910	1836	1840	1845	rVB	4355775	6138335	8.91%	1.143%
36	14.157	1878	1882	1885	rBV	935570	1449644	2.10%	0.270%
37	14.198	1885	1889	1893	rVB	3719987	4874803	7.07%	0.908%
38	14.280	1898	1903	1908	rVB	1316503	2169069	3.15%	0.404%
39	14.410	1920	1925	1930	rBV	2495755	4290493	6.23%	0.799%
40	14.469	1931	1935	1942	rVB2	1452813	2441942	3.54%	0.455%
41	14.739	1977	1981	1983	rBV2	706925	988430	1.43%	0.184%
42	14.774	1983	1987	1992	rVB	4635910	6058806	8.79%	1.128%
43	14.827	1992	1996	1999	rBV2	815518	1292999	1.88%	0.241%
44	14.863	2000	2002	2008	rVB6	543597	949478	1.38%	0.177%
45	14.939	2011	2015	2022	rVB4	1317476	2514355	3.65%	0.468%
46	14.998	2022	2025	2031	rVB4	496398	727192	1.06%	0.135%
47	15.086	2035	2040	2044	rBV2	1061739	1974357	2.87%	0.368%
48	15.233	2058	2065	2071	rBV	1763048	3143184	4.56%	0.585%
49	15.486	2099	2108	2118	rBV4	3814167	7626352	11.07%	1.420%
50	15.692	2132	2143	2147	rBV	5322779	9760813	14.16%	1.817%
51	15.786	2154	2159	2164	rBV6	630345	1072870	1.56%	0.200%
52	15.921	2177	2182	2189	rBV8	761412	1463076	2.12%	0.272%
53	16.033	2196	2201	2205	rBV	4121274	5948020	8.63%	1.107%
54	16.086	2205	2210	2214	rVB2	1199179	1714237	2.49%	0.319%
55	16.174	2217	2225	2230	rBV	16683052	25016752	36.30%	4.658%
56	16.321	2246	2250	2260	rVV	3445142	5982987	8.68%	1.114%
57	16.474	2273	2276	2279	rBV3	726315	938282	1.36%	0.175%
58	16.533	2280	2286	2290	rVV	4746949	8435830	12.24%	1.571%
59	16.574	2290	2293	2297	rVB2	1569535	2031921	2.95%	0.378%
60	16.651	2303	2306	2309	rVB2	727031	871519	1.26%	0.162%
61	16.792	2327	2330	2337	rVB3	656071	1413955	2.05%	0.263%
62	16.921	2349	2352	2358	rVV5	811716	1450008	2.10%	0.270%
63	16.992	2359	2364	2372	rVB	12326208	17922939	26.01%	3.337%
64	17.104	2380	2383	2386	rVB3	705840	830673	1.21%	0.155%
65	17.221	2400	2403	2408	rVB	1184187	1694299	2.46%	0.315%
66	17.274	2408	2412	2416	rVB	1930169	2664312	3.87%	0.496%
67	17.321	2416	2420	2425	rBV	1412926	1910879	2.77%	0.356%
68	17.380	2425	2430	2434	rBV	1683807	3368671	4.89%	0.627%
69	17.598	2463	2467	2471	rBV	2007651	2857307	4.15%	0.532%
70	17.680	2477	2481	2486	rVB2	1507107	2337145	3.39%	0.435%
71	18.015	2532	2538	2543	rBV4	1917439	5127012	7.44%	0.955%

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72	18.239	2572	2576	2582	rVB2	2873854	4533028	6.58%	0.844%
73	18.509	2618	2622	2627	rBV2	1736285	2323965	3.37%	0.433%
74	19.045	2709	2713	2718	rVB	5073039	6322776	9.18%	1.177%
75	19.168	2731	2734	2737	rBV	928444	1388238	2.01%	0.258%
76	19.268	2749	2751	2755	rVB3	1227580	1436287	2.08%	0.267%
77	19.321	2757	2760	2768	rVB4	1052979	1933776	2.81%	0.360%
78	19.556	2796	2800	2803	rBV	3554609	4511472	6.55%	0.840%
79	19.621	2808	2811	2814	rVV2	1734375	2409791	3.50%	0.449%
80	19.656	2814	2817	2820	rVB	1076320	1338256	1.94%	0.249%
81	19.721	2825	2828	2833	rVB3	1030233	1650965	2.40%	0.307%
82	19.833	2840	2847	2852	rVB5	2799488	5922511	8.59%	1.103%
83	20.109	2891	2894	2896	rBV3	886542	1350967	1.96%	0.252%
84	20.415	2943	2946	2952	rVB5	1094502	1650982	2.40%	0.307%
85	20.486	2955	2958	2961	rBV2	1532531	1860844	2.70%	0.346%
86	21.092	3057	3061	3067	rVB4	3770058	5485172	7.96%	1.021%
87	21.403	3112	3114	3118	rVB	1938854	2264589	3.29%	0.422%
88	21.803	3179	3182	3186	rBV3	2162451	3275944	4.75%	0.610%
89	23.186	3414	3417	3422	rVB2	2260545	3172595	4.60%	0.591%
90	23.556	3473	3480	3482	rBV4	3727208	8841619	12.83%	1.646%
91	23.862	3526	3532	3537	rBV	11914569	23203300	33.67%	4.320%
92	23.915	3537	3541	3547	rVB	6611523	11295446	16.39%	2.103%
93	24.044	3560	3563	3574	rVB4	3861334	7966767	11.56%	1.483%
94	24.468	3628	3635	3643	rVB	7308044	17004817	24.68%	3.166%
95	24.803	3683	3692	3713	rVB2	20504242	54443916	79.01%	10.137%
96	25.215	3756	3762	3777	rVB3	7071227	19691535	28.58%	3.666%
97	25.503	3800	3811	3825	rVB	24886915	68908473	100.00%	12.830%
98	25.874	3867	3874	3888	rVB2	8719757	24596736	35.69%	4.580%
99	26.397	3956	3963	3972	rVB2	4768507	13096539	19.01%	2.438%
100	26.909	4045	4050	4064	rVB2	5323351	14874265	21.59%	2.769%

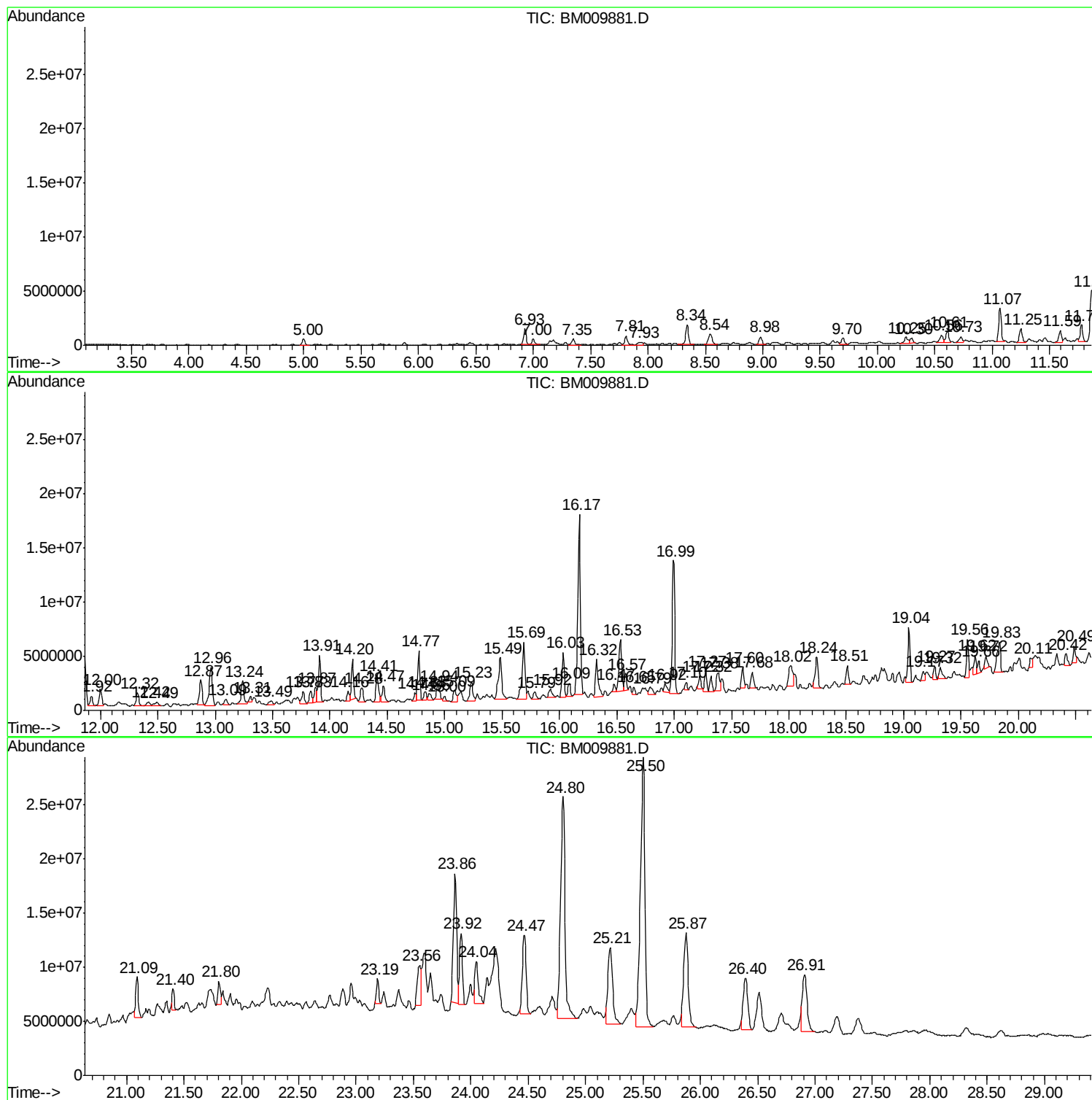
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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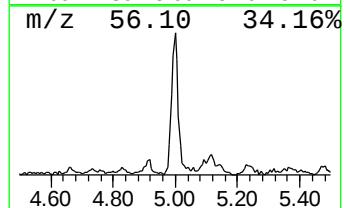
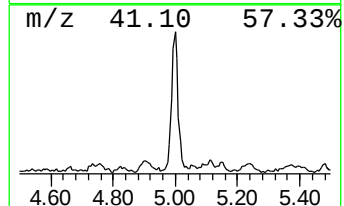
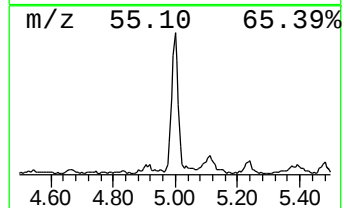
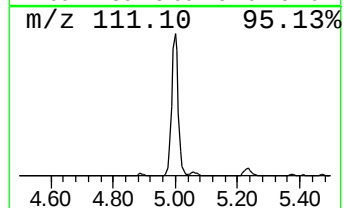
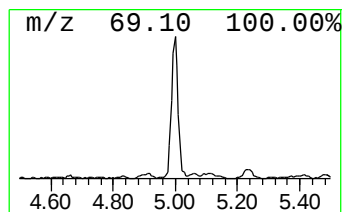
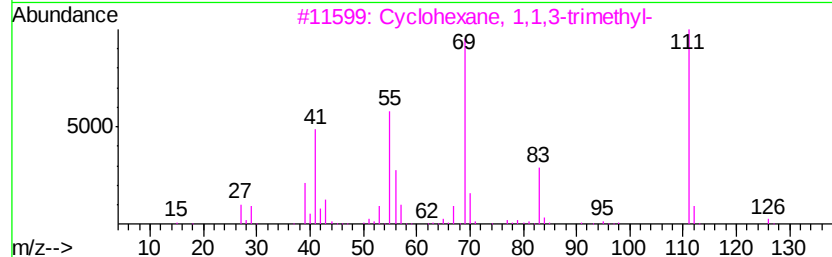
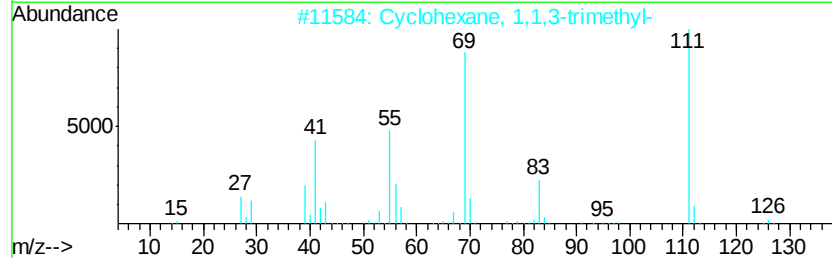
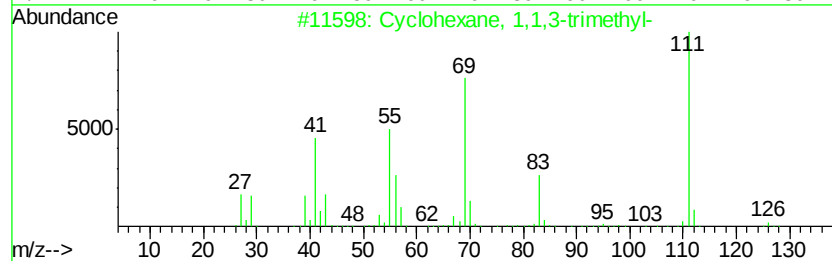
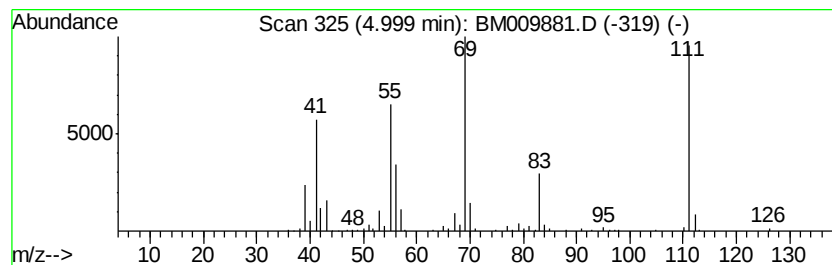
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic5.00 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	12.03 ng/ul	888492	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	95
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	83
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
5		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	72



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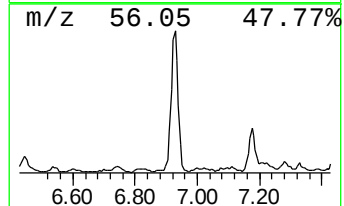
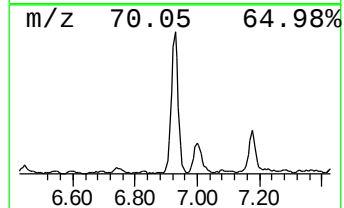
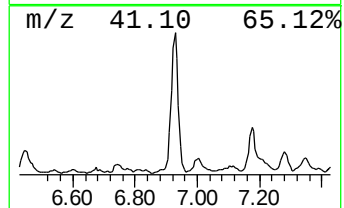
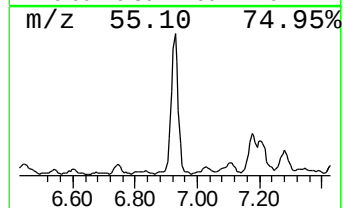
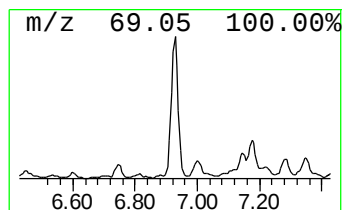
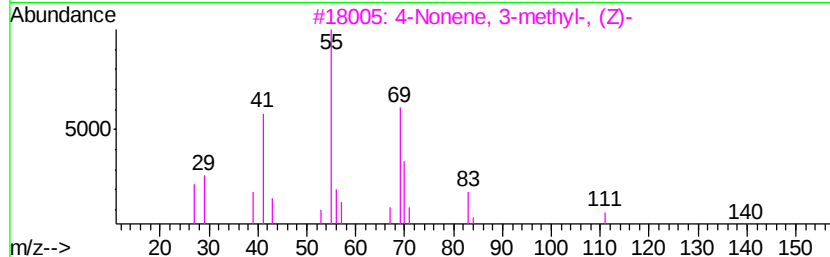
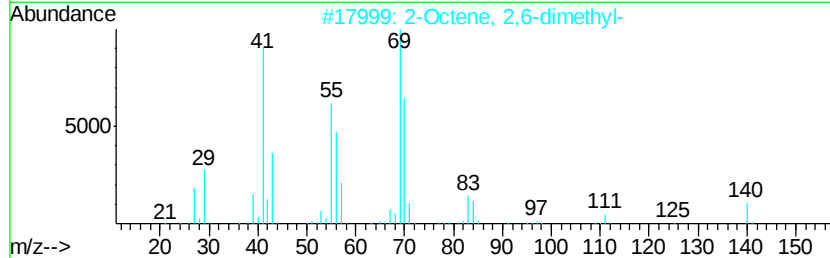
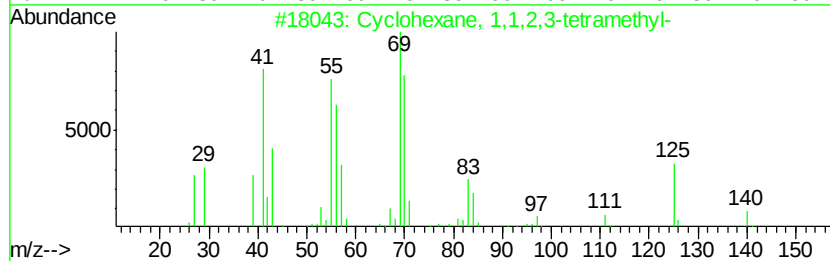
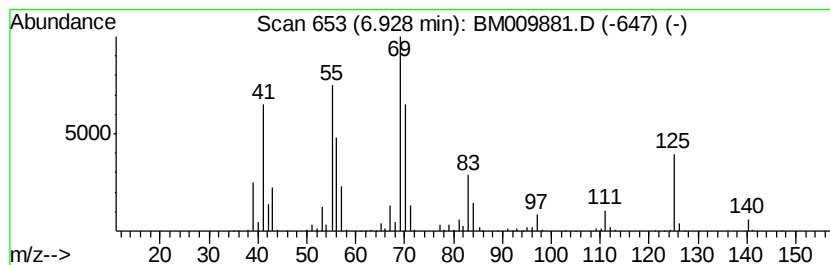
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic6.93 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	30.64 ng/ul	2261950	1,4-Dichlorobenzene-d4	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	93
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	68
3			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	64
4			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	59
5			Cyclopentane, ethyl-	98	C7H14	001640-89-7	50



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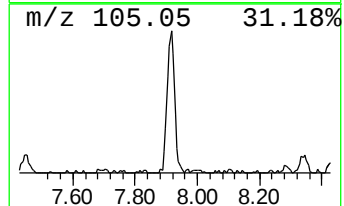
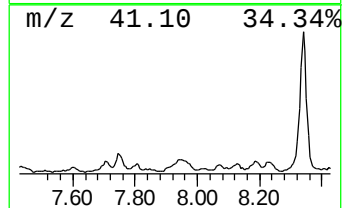
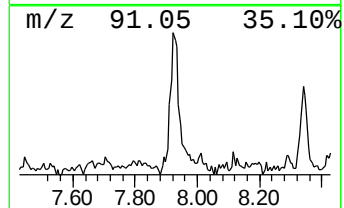
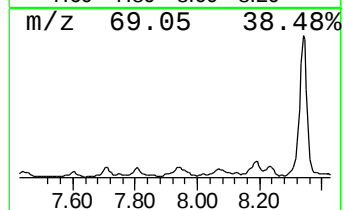
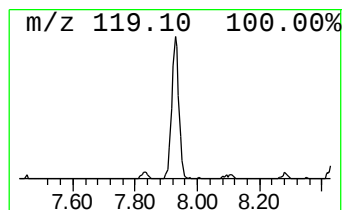
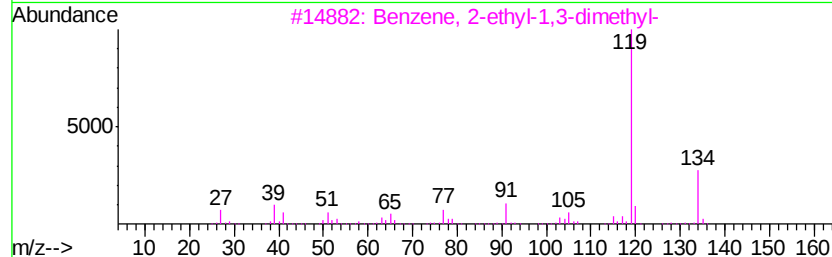
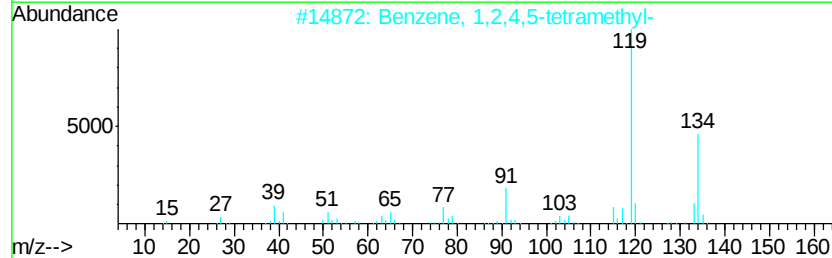
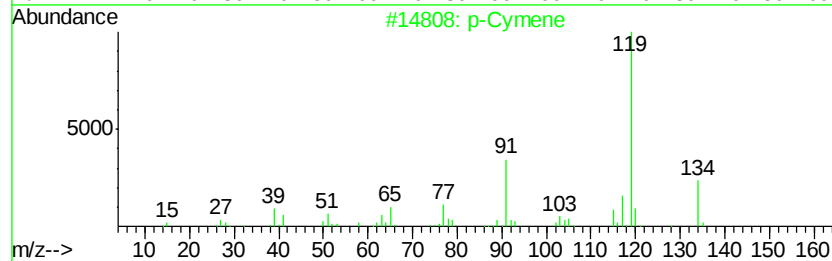
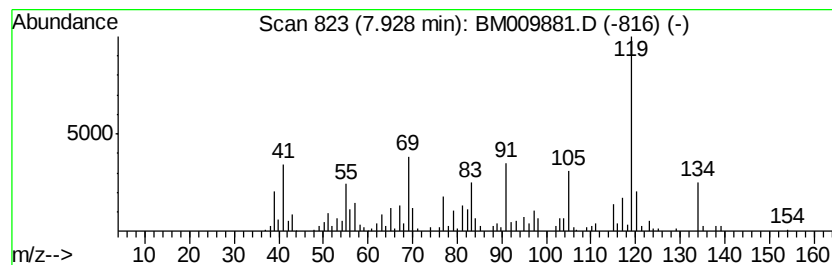
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Cymene Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	9.51 ng/ul	702155	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	87
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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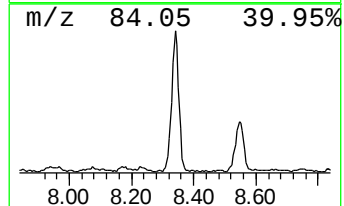
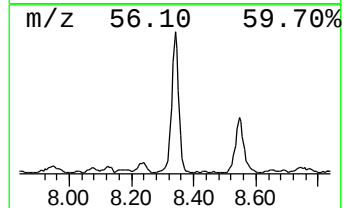
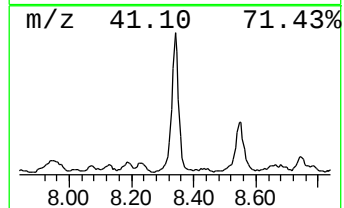
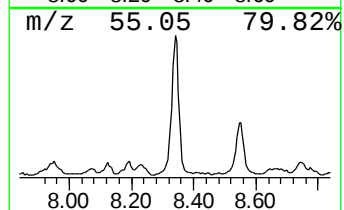
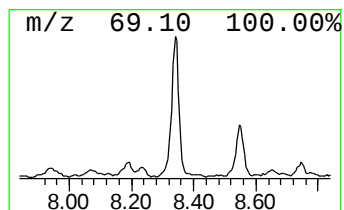
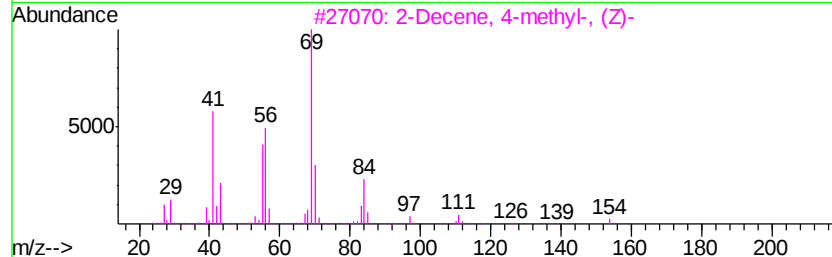
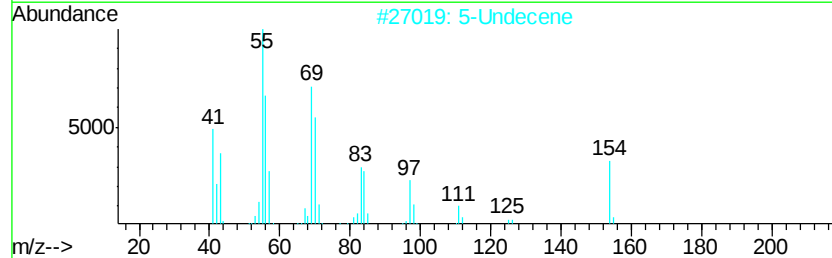
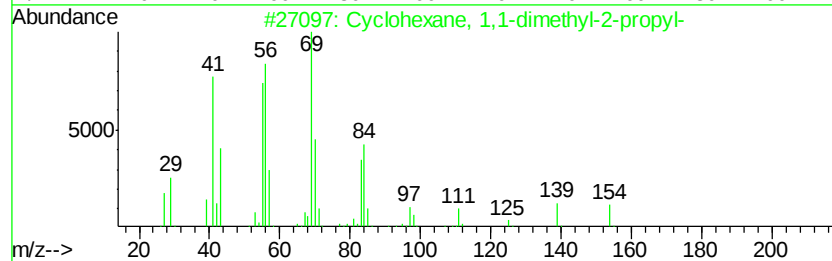
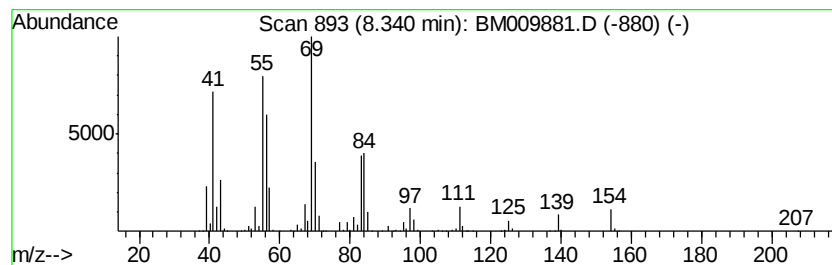
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic8.34 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	42.57 ng/ul	3143290	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	92
2		5-Undecene	154	C11H22	004941-53-1	72
3		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	64
4		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	64
5		4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	55



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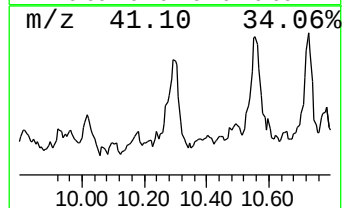
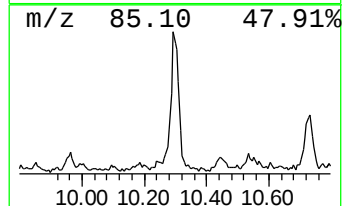
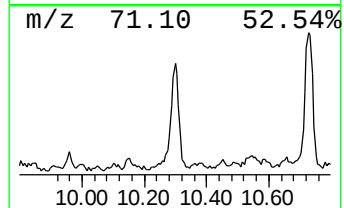
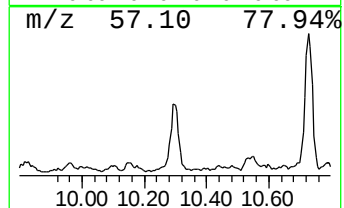
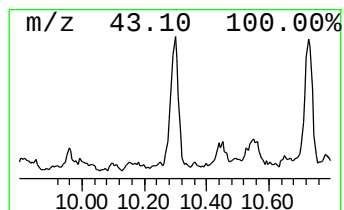
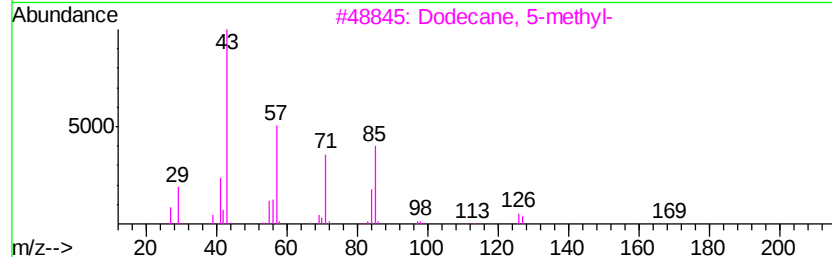
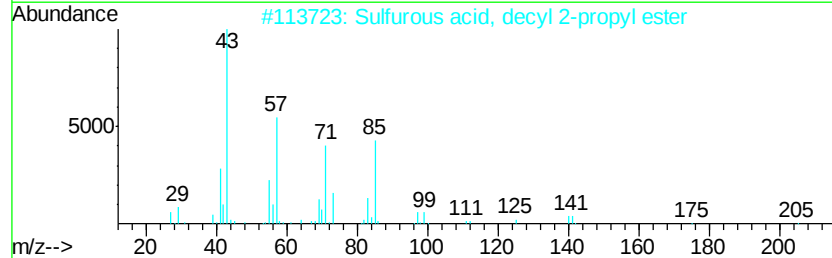
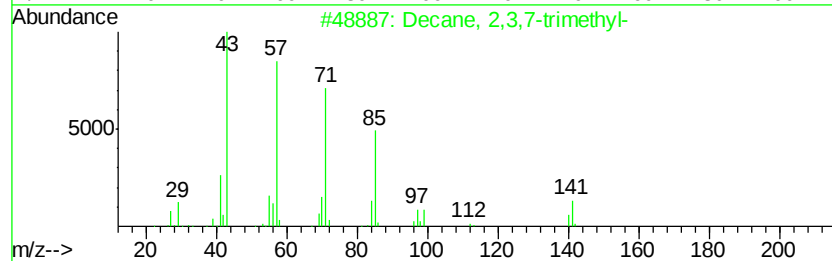
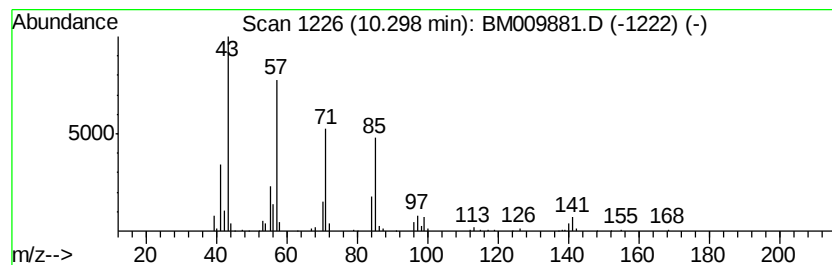
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	9.32 ng/ul	755089	Napthalene-d8	10.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	83
2	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	80
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	64
4	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	64
5	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
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Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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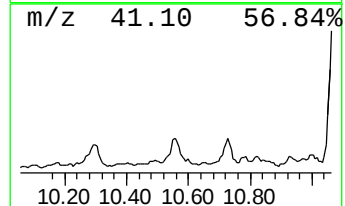
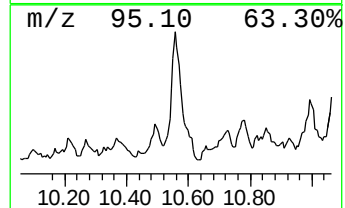
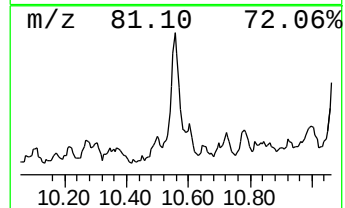
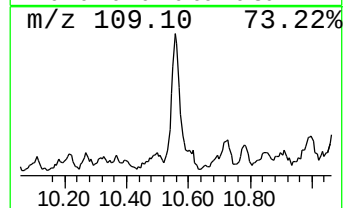
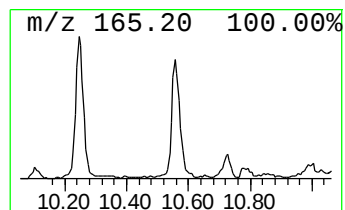
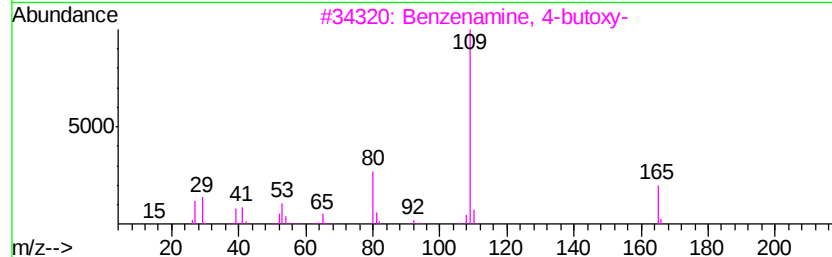
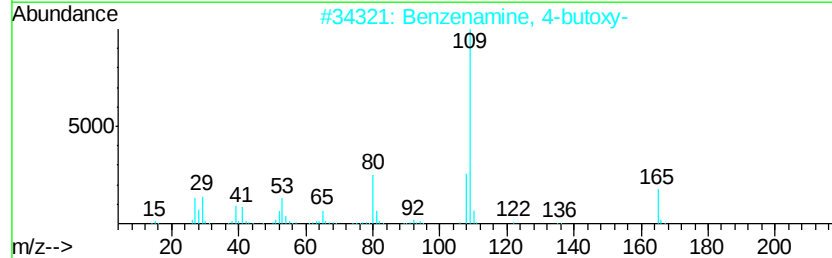
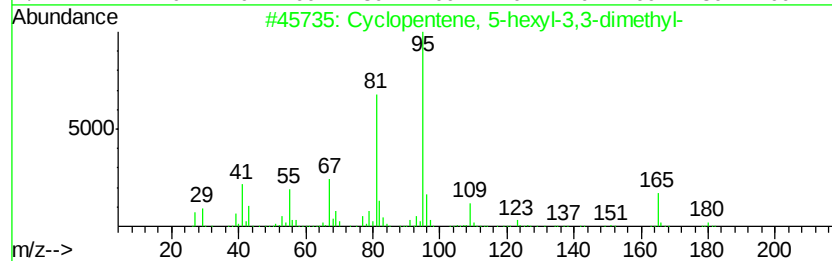
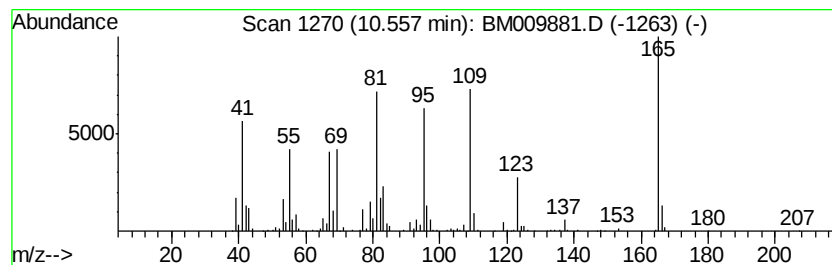
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	15.78 ng/ul	1279130	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	49
2		Benzenamine, 4-butoxy-	165	C10H15NO	004344-55-2	46
3		Benzenamine, 4-butoxy-	165	C10H15NO	004344-55-2	46
4		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35
5		5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
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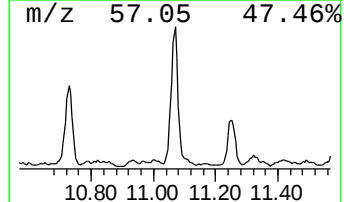
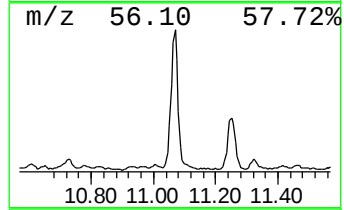
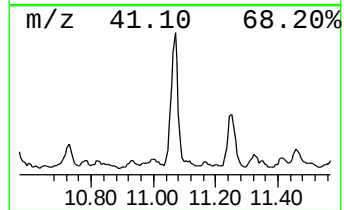
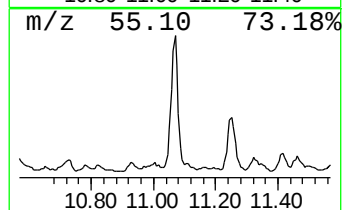
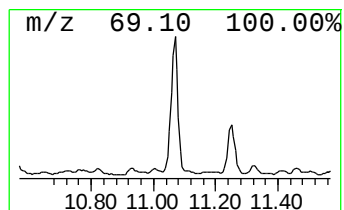
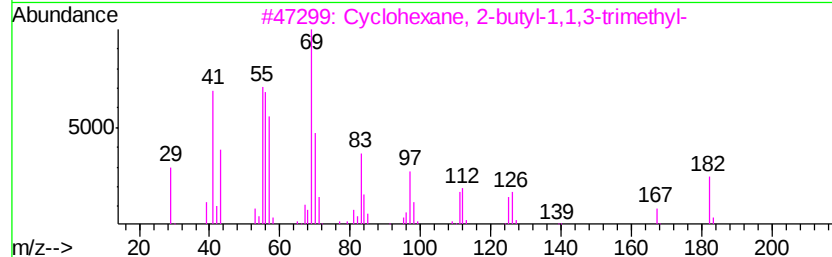
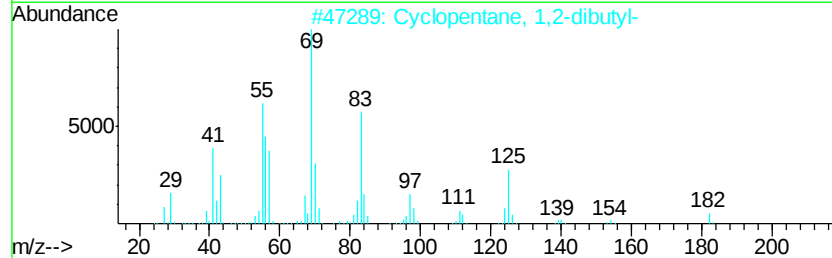
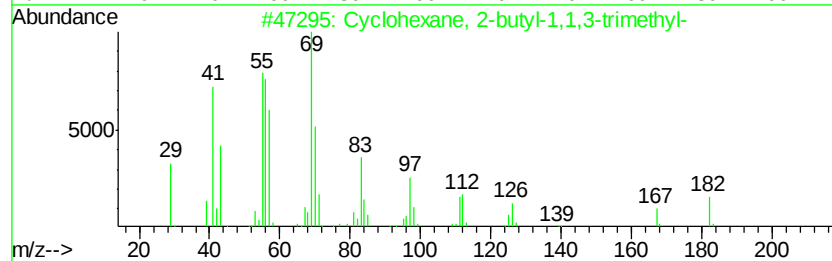
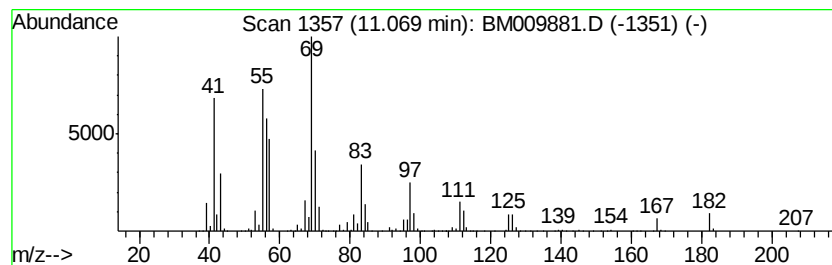
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic11.07 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	59.03 ng/ul	4784210	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	91
2		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	72
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	64
4		Cyclopropane, 1-butyl-2-pentyl-,...	168	C12H24	074663-88-0	58
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
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Misc :
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ClientSampleId :
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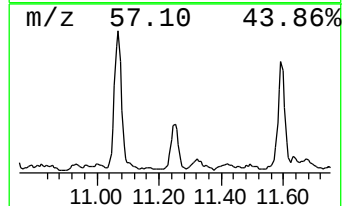
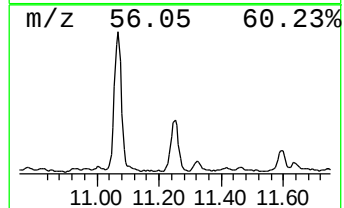
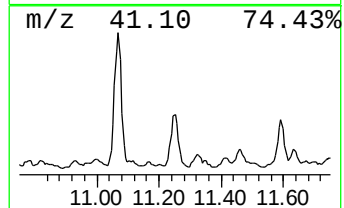
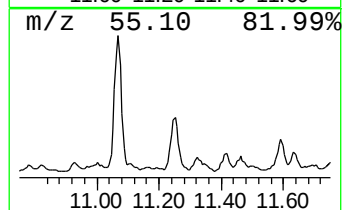
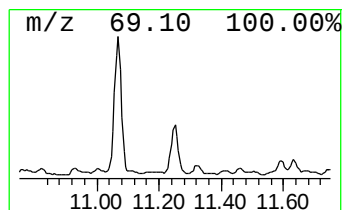
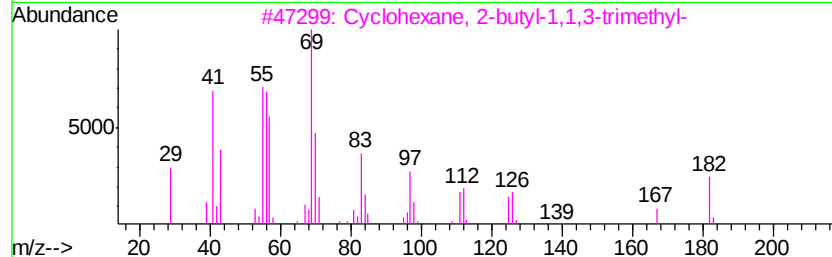
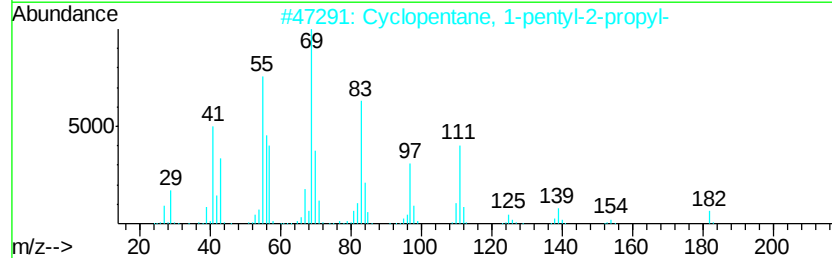
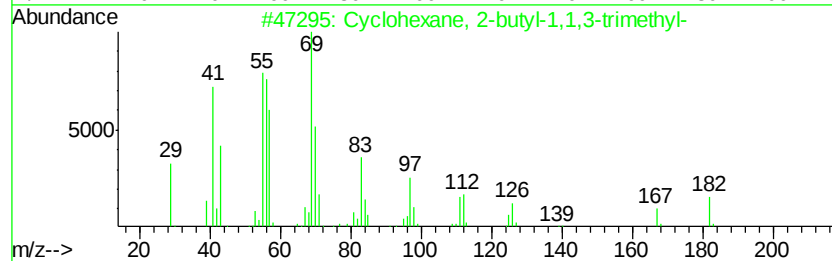
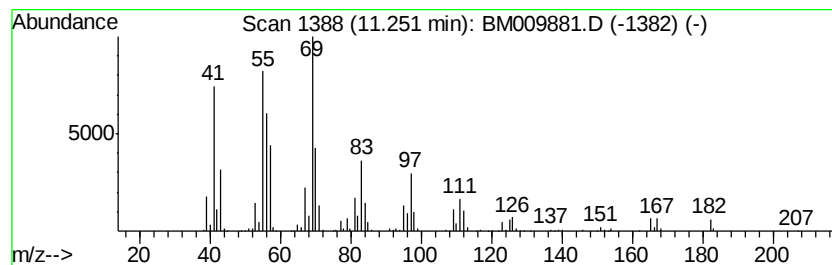
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic11.25 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	26.91 ng/ul	2180840	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	87
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	80
4		Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	74
5		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
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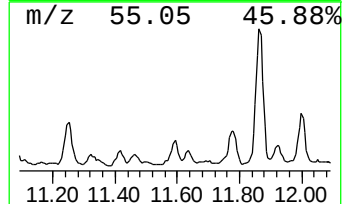
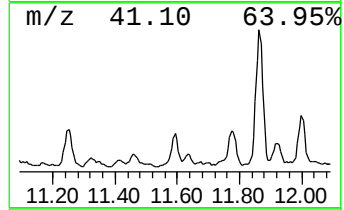
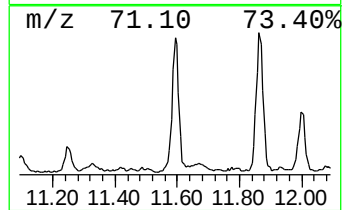
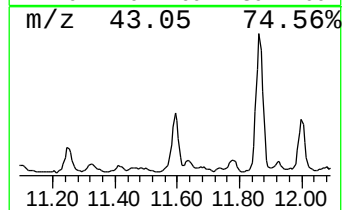
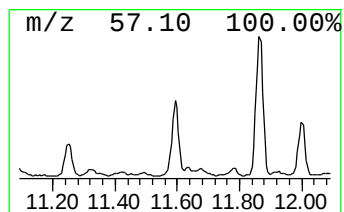
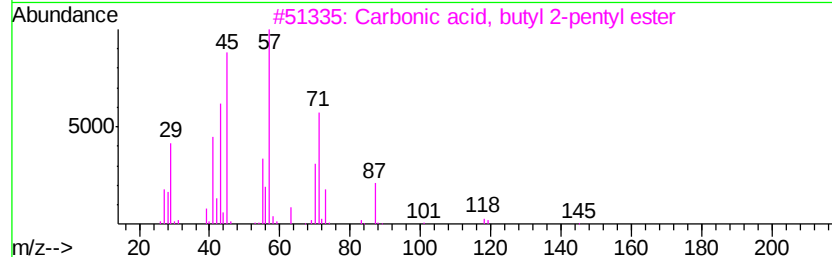
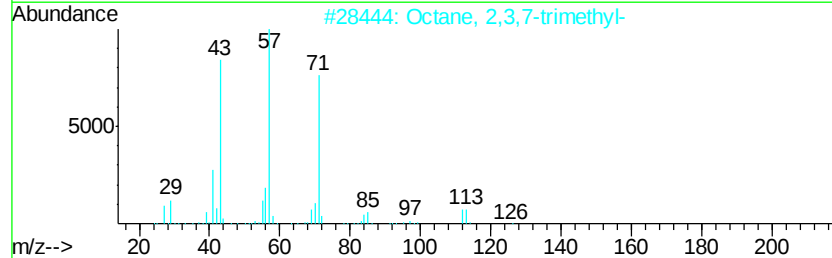
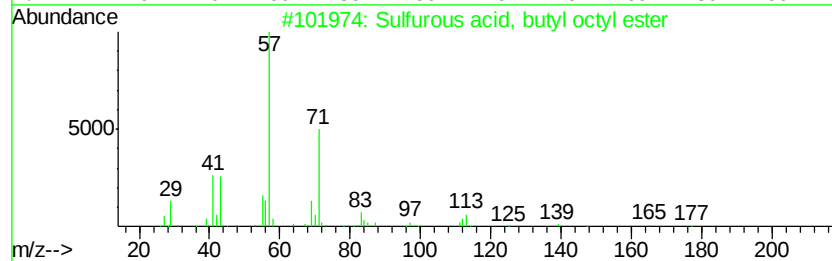
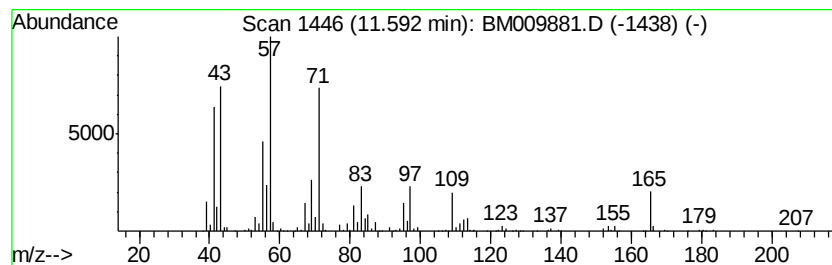
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	23.82 ng/ul	1930400	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
2		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	46
3		Carbonic acid, butyl 2-pentyl ester	188	C10H20O3	1000357-84-0	43
4		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
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Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleID :
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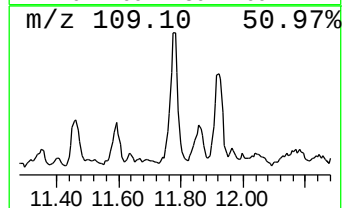
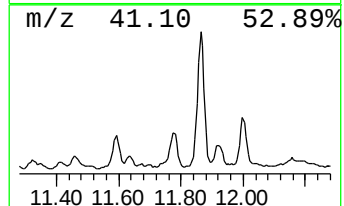
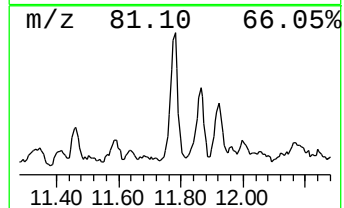
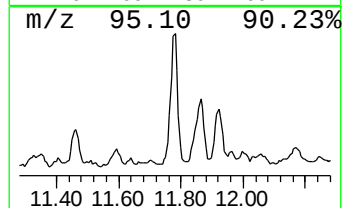
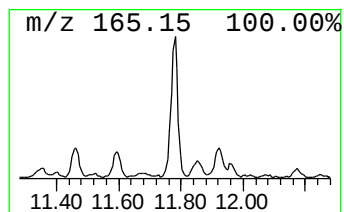
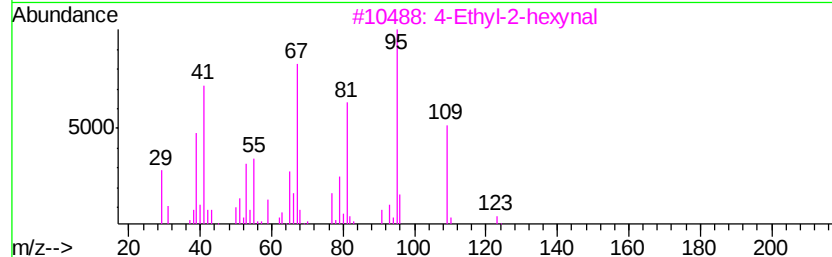
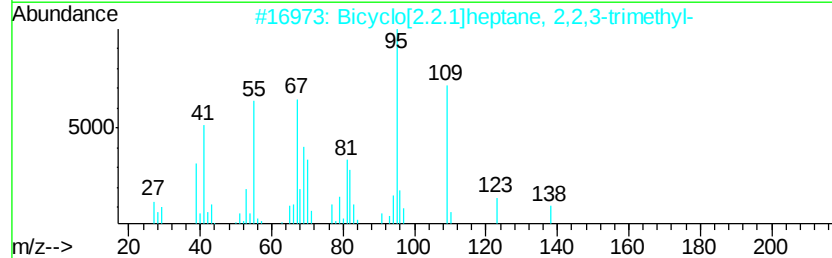
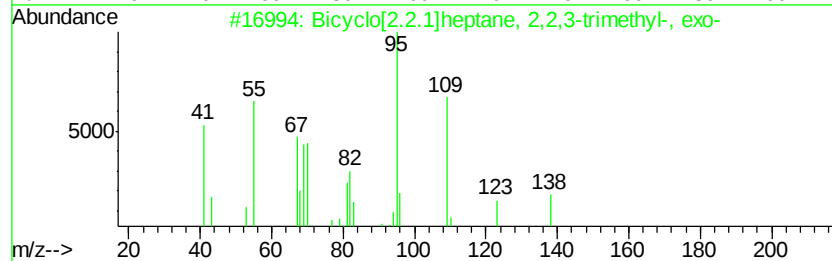
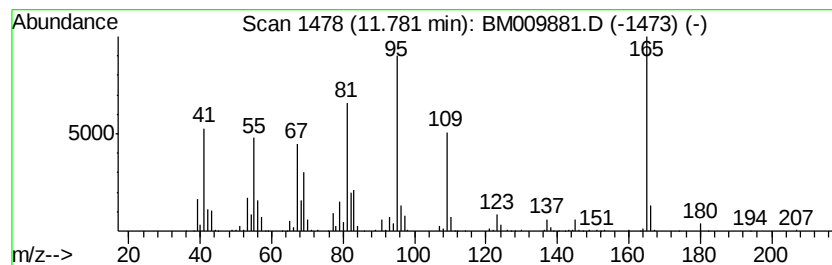
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Bicyclo[2.2.1]heptane, 2,2,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	31.52 ng/ul	2554450	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	50
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	49
3		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	49
4		1,4-Dimethyl-7-oxo-4,7-dihydro-t...	165	C6H7N5O	061402-40-2	41
5		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

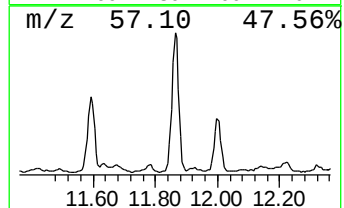
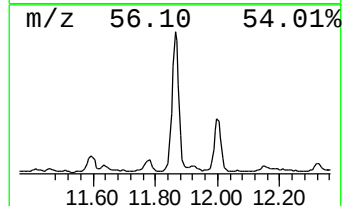
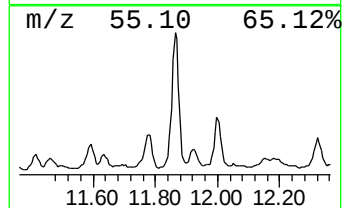
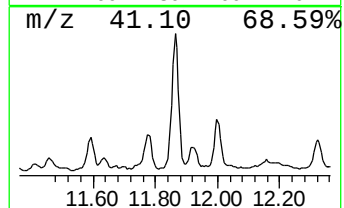
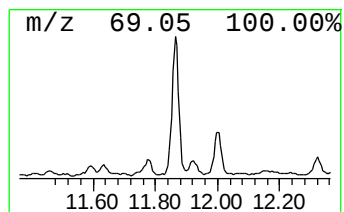
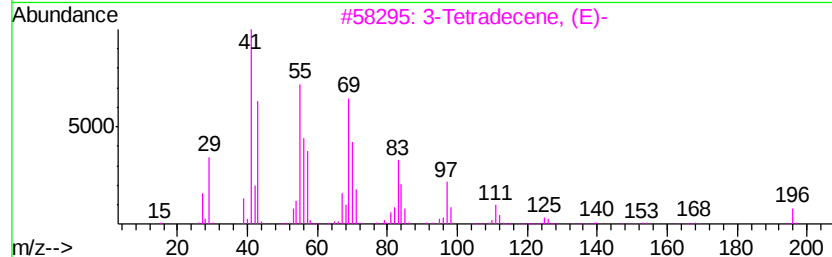
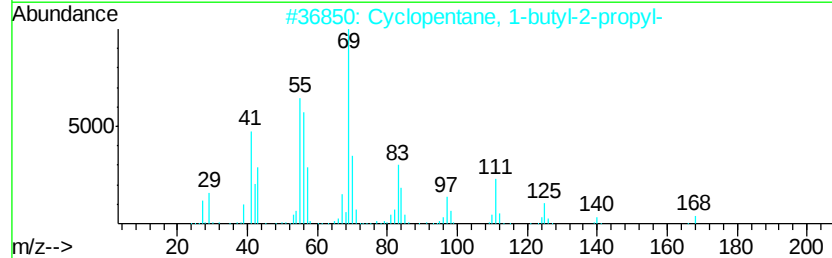
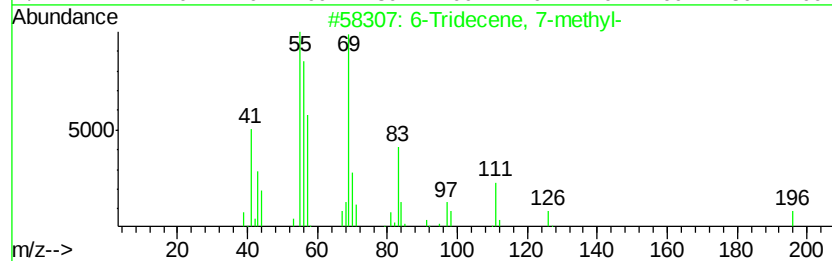
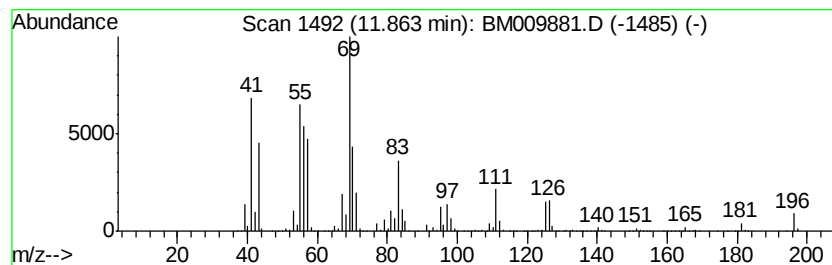
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic11.86 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	90.78 ng/ul	7357480	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	86
2		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	81
3		3-Tetradecene, (E)-	196	C14H28	041446-68-8	64
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	62
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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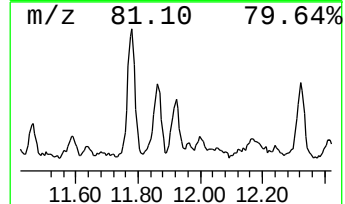
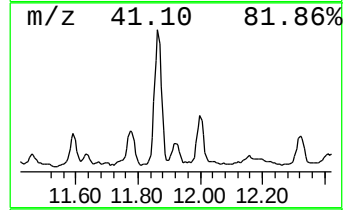
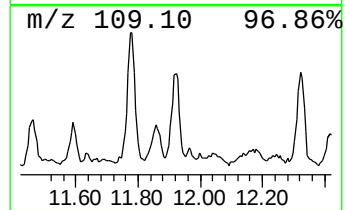
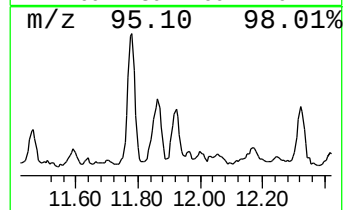
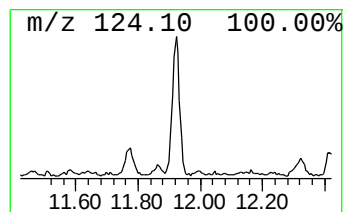
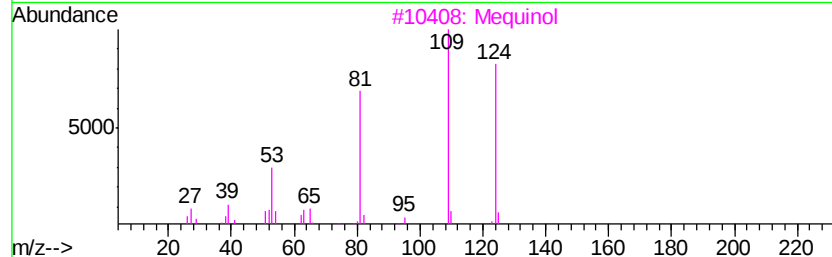
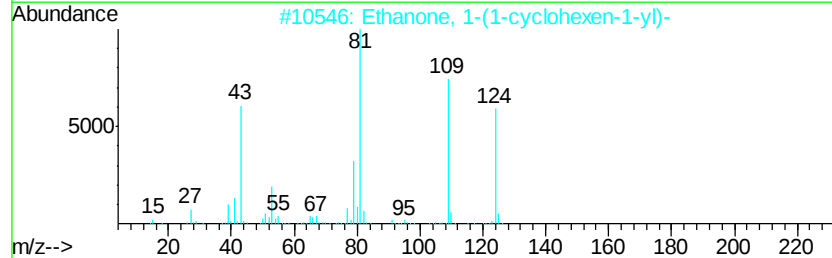
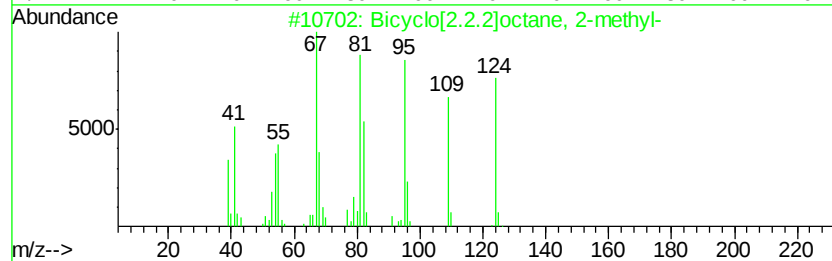
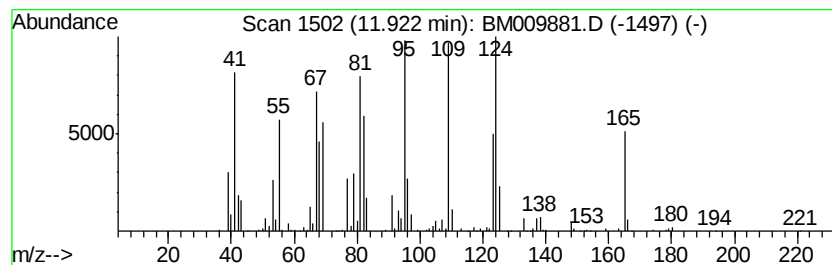
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	17.80 ng/ul	1442300	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	64
2		Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	45
3		Mequinol	124	C7H8O2	000150-76-5	43
4		2-C14H26	194	C14H26	000638-60-8	43
5		5-Ethyl-2-furaldehyde	124	C7H8O2	023074-10-4	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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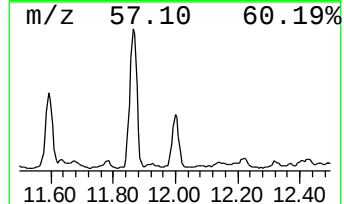
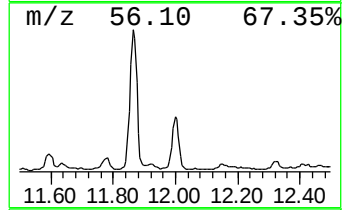
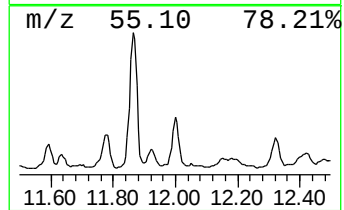
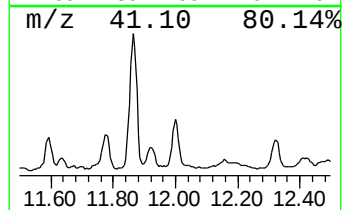
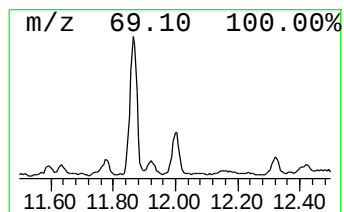
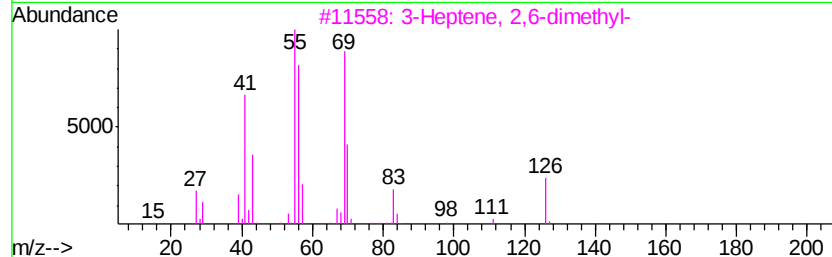
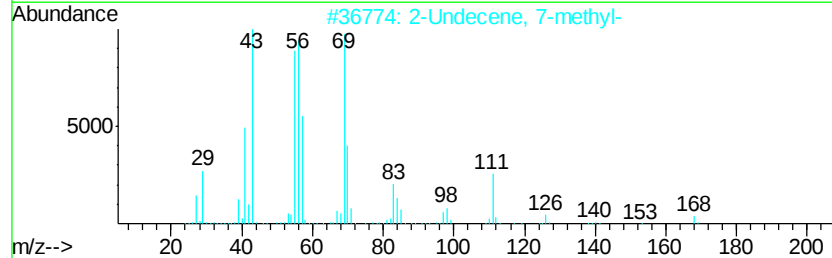
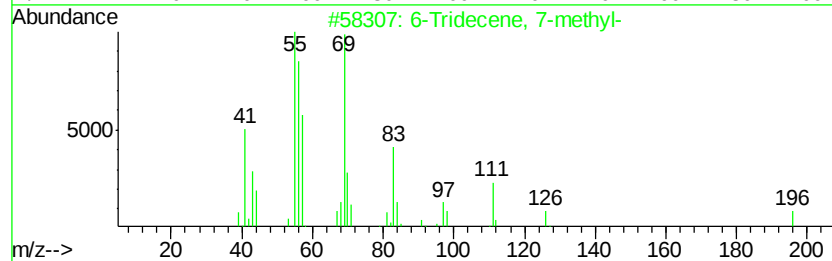
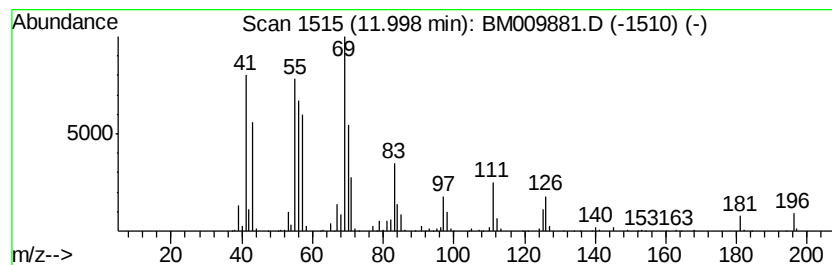
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic12.00 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	26.42 ng/ul	2141440	Napthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	83
2		2-Undecene, 7-methyl-	168	C12H24	1000061-83-0	72
3		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	64
4		7-Tetradecene, (E)-	196	C14H28	041446-63-3	64
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	62



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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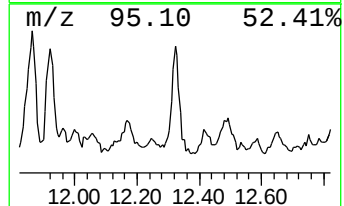
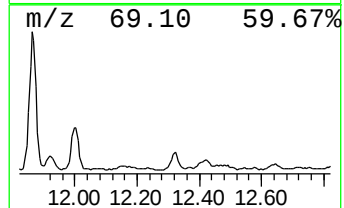
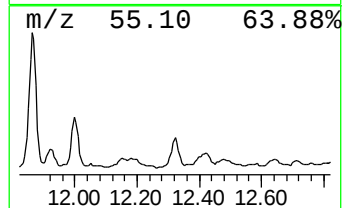
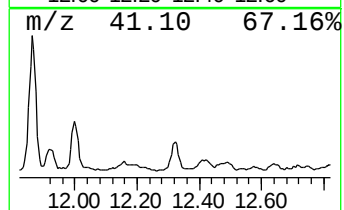
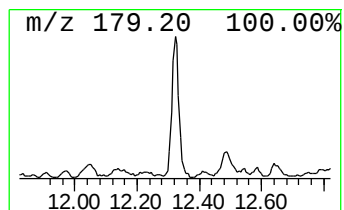
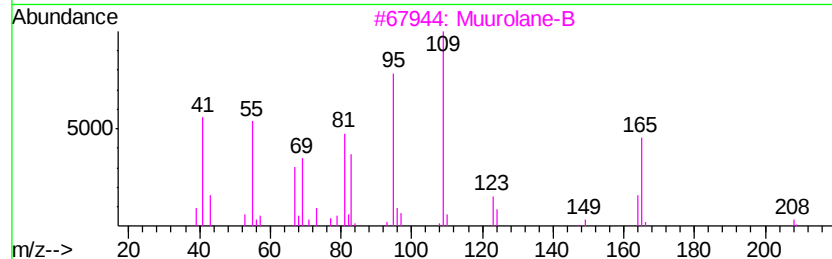
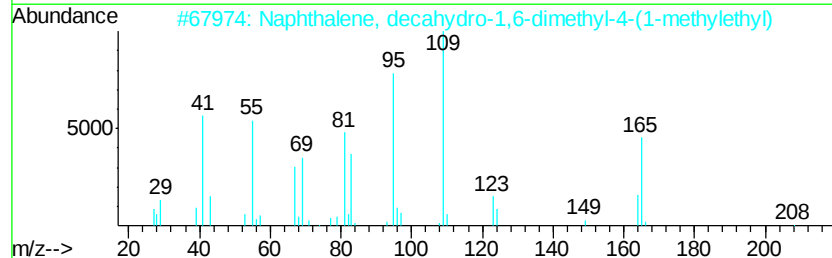
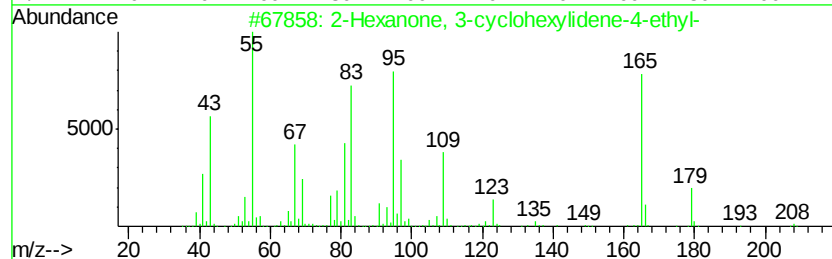
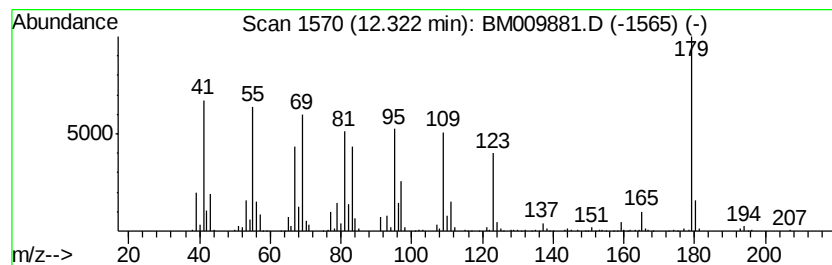
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 2-Hexanone, 3-cyclohexylide... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	25.09 ng/ul	2033540	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	53
2		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	35
3		Murolane-B	208	C15H28	1000121-63-7	35
4		Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	22
5		Pyrimidine, 5-formamido-	123	C5H5N3O	056621-84-2	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

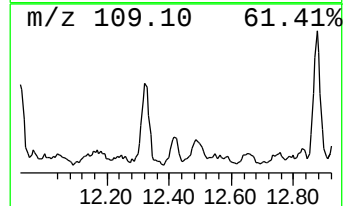
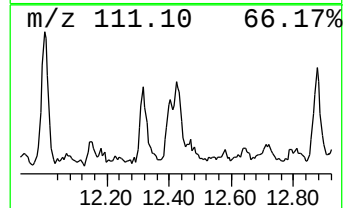
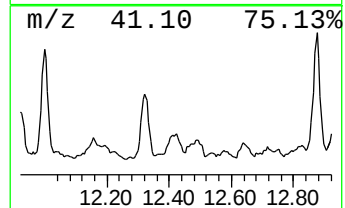
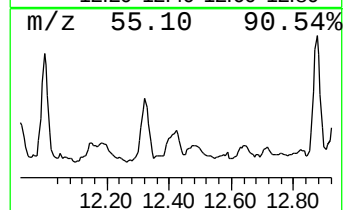
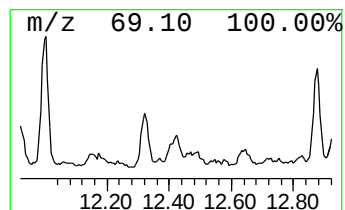
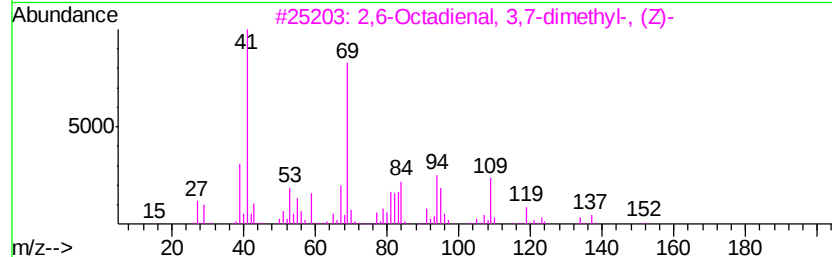
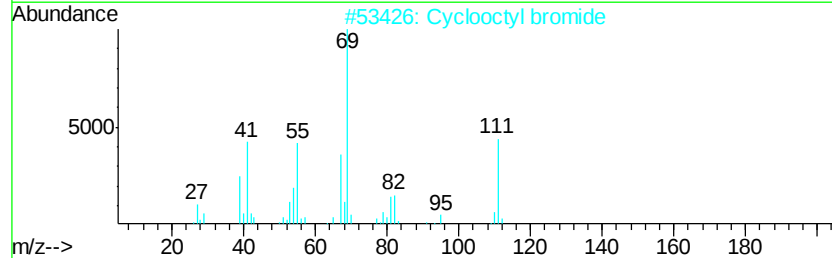
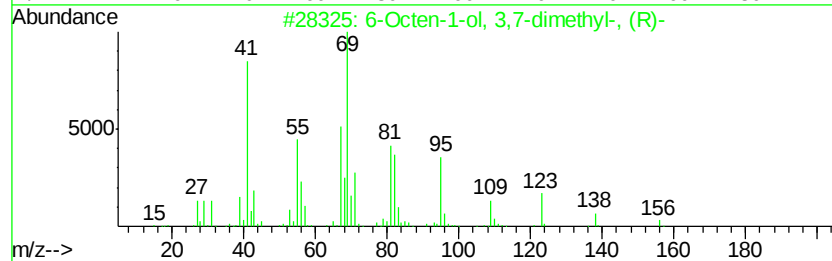
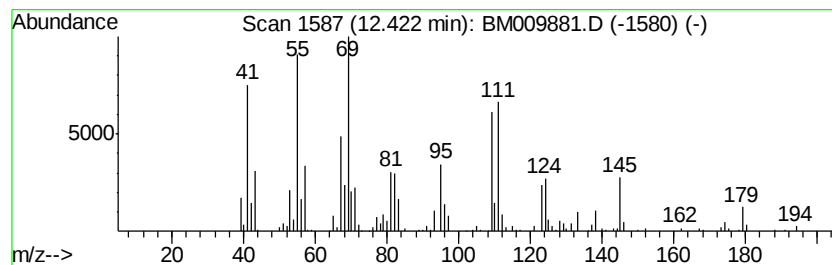
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-03 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	10.79 ng/ul	874524	Naphthalene-d8	10.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6-Octen-1-ol, 3,7-dimethyl-, (R)-	156 C10H20O	001117-61-9	43
2	Cyclooctyl bromide	190 C8H15Br	001556-09-8	43
3	2,6-Octadienal, 3,7-dimethyl-, (Z)-	152 C10H16O	000106-26-3	35
4	Methoxyacetic acid, 2-ethylcyclo...	200 C11H20O3	1000282-69-7	35
5	Cyclohexane, 1,4-dimethyl-2-(2-m...	168 C12H24	054411-17-5	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
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Sample : I2867-16RE
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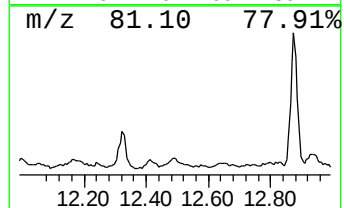
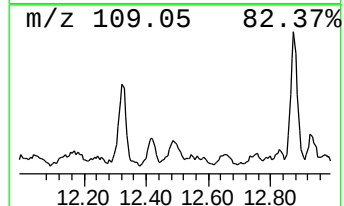
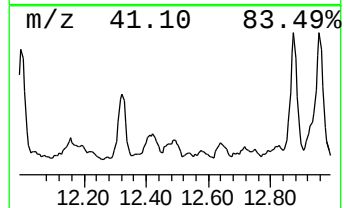
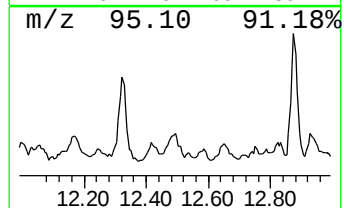
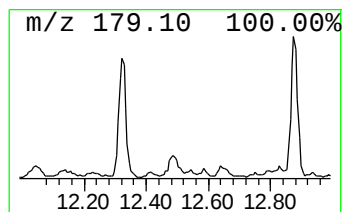
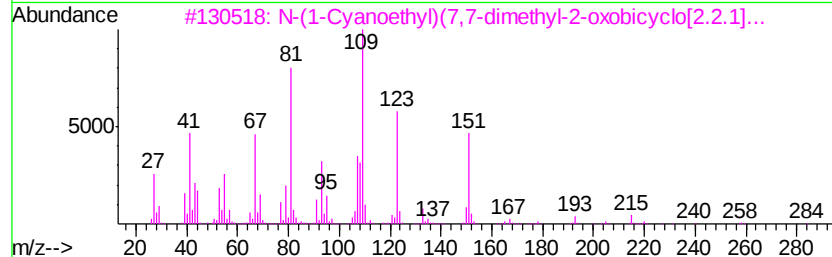
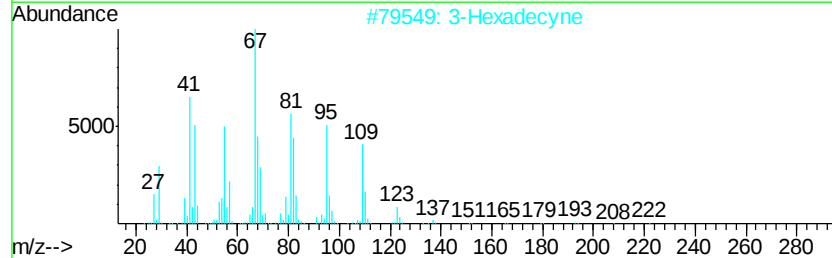
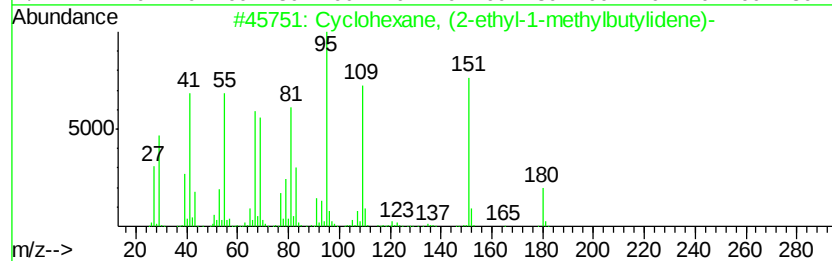
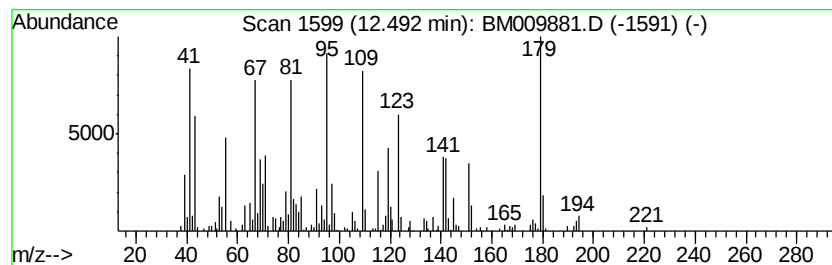
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-04 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	10.94 ng/ul	886569	Napthalene-d8	10.61		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	43
2		3-Hexadecyne	222	C16H30	061886-62-2	38
3		N-(1-Cyanoethyl)(7,7-dimethyl-2-...	284	C13H20N2O3S	1000194-50-3	35
4		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	27
5		1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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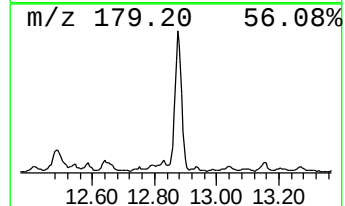
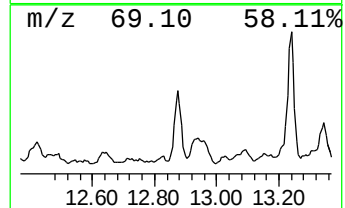
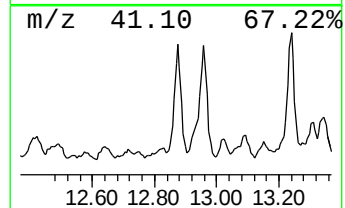
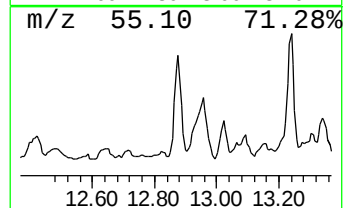
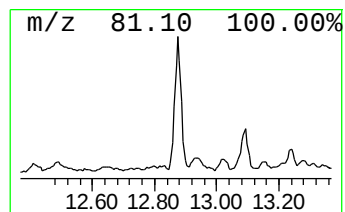
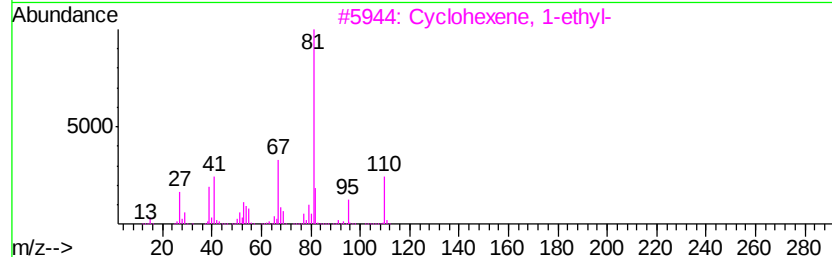
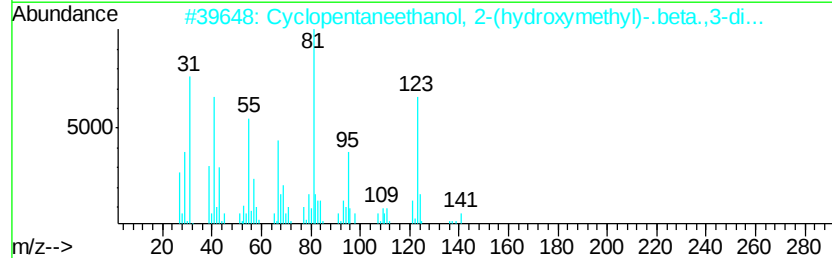
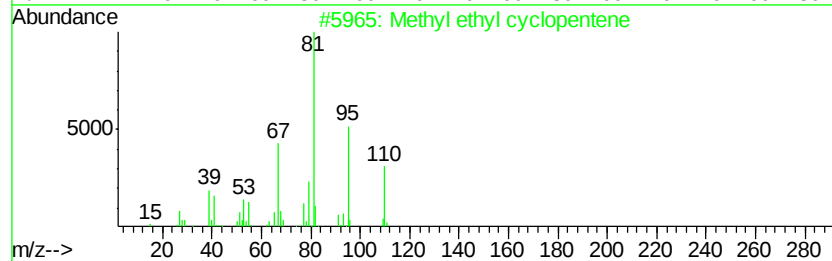
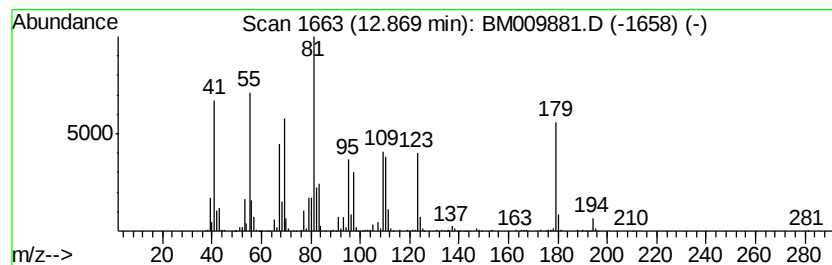
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	30.17 ng/ul	3683830	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	46
2		Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	40
3		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
4		4-Ethylcyclohexene	110	C8H14	003742-42-5	38
5		Pentane, 1-chloro-5-(methylenecy...	158	C9H15Cl	1000158-49-0	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

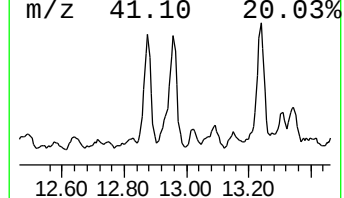
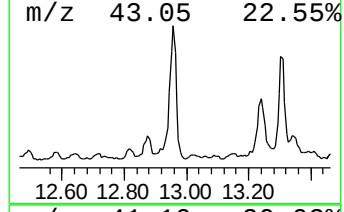
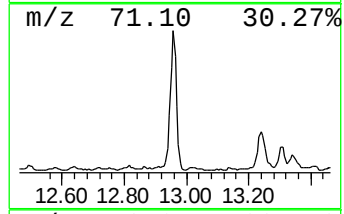
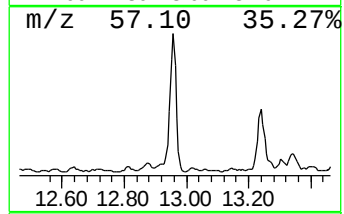
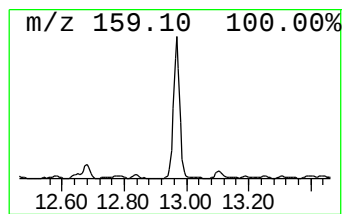
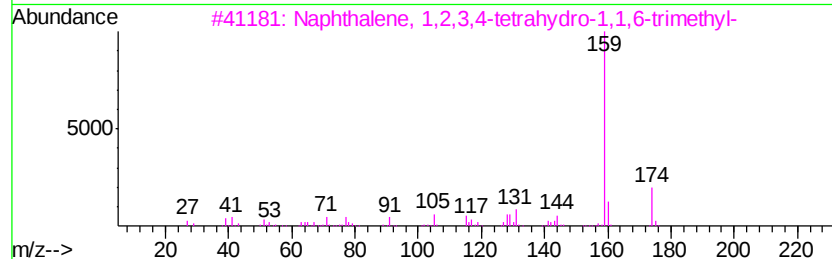
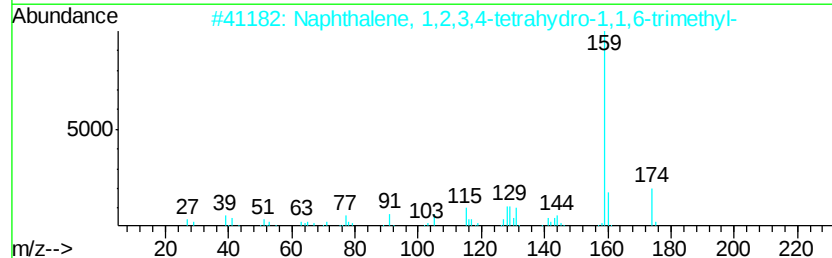
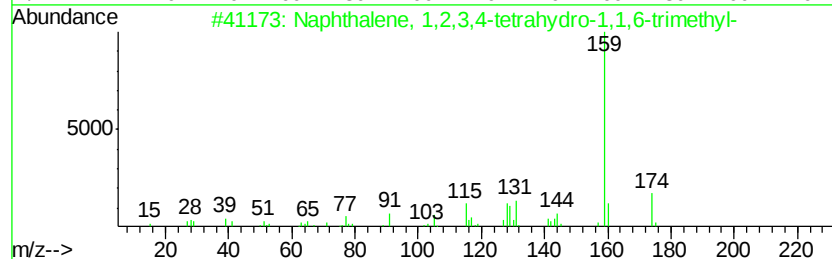
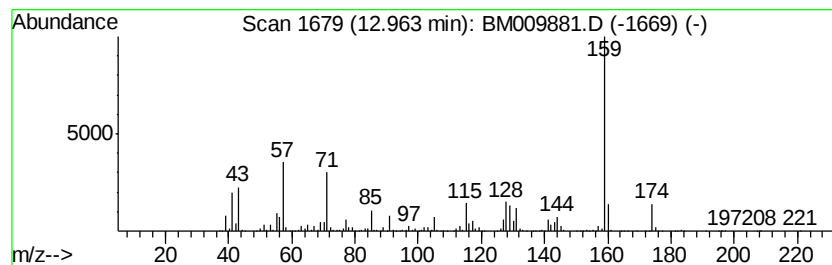
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,2,3,4-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	54.41 ng/ul	6643790	Acenaphthene-d10	14.46

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	87
3		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	81
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	76
5		1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

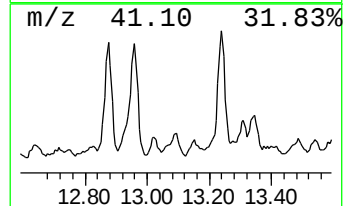
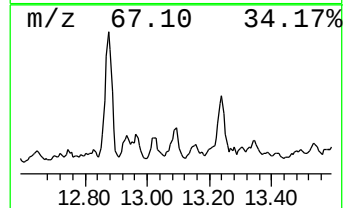
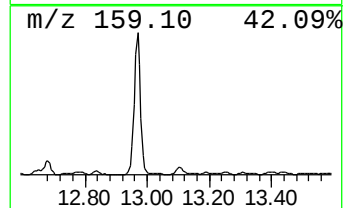
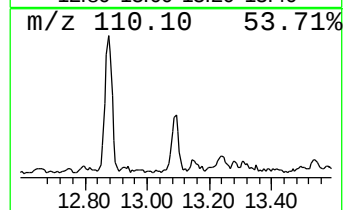
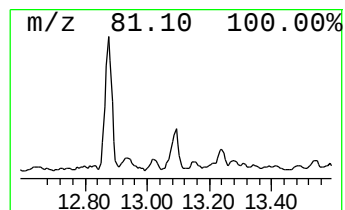
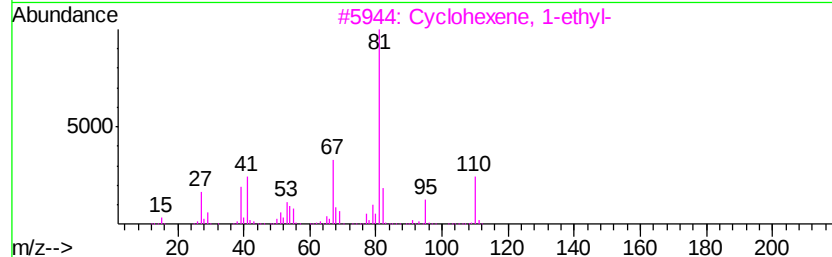
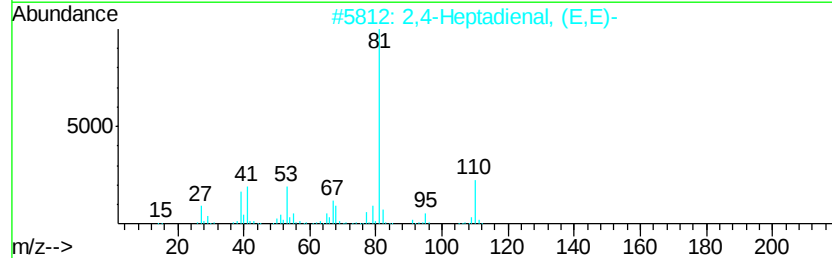
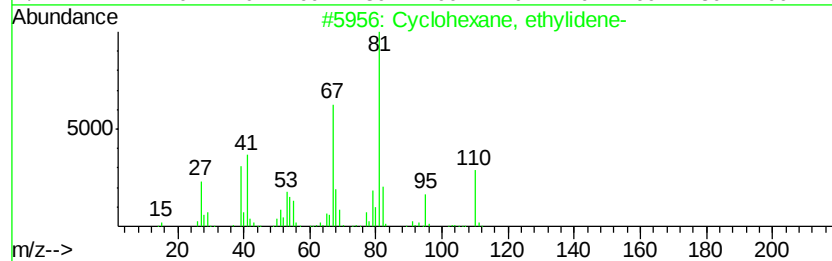
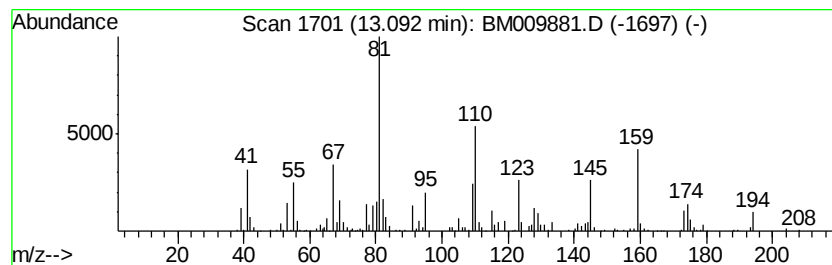
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-06 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	7.25 ng/ul	885810	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	43
2			2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	38
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	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\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

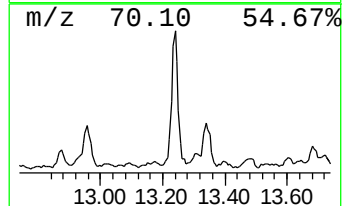
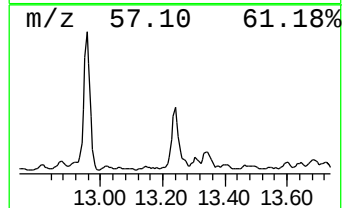
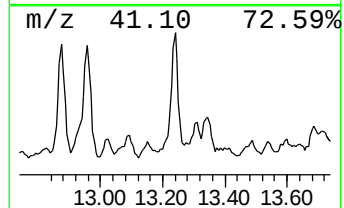
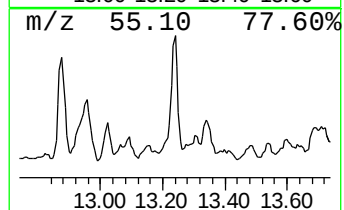
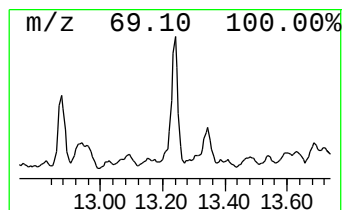
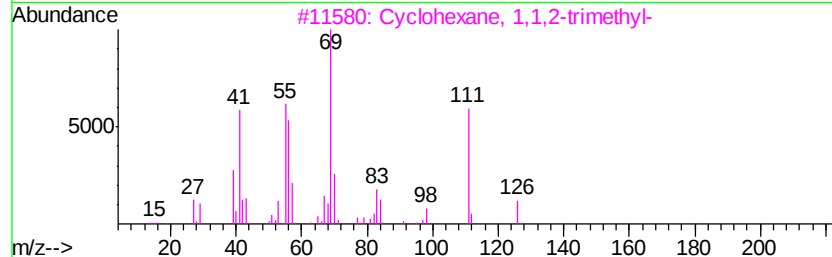
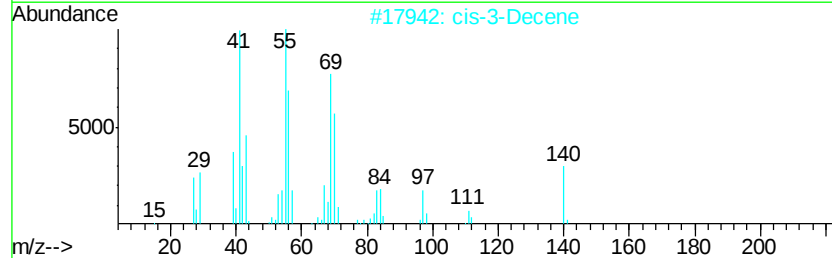
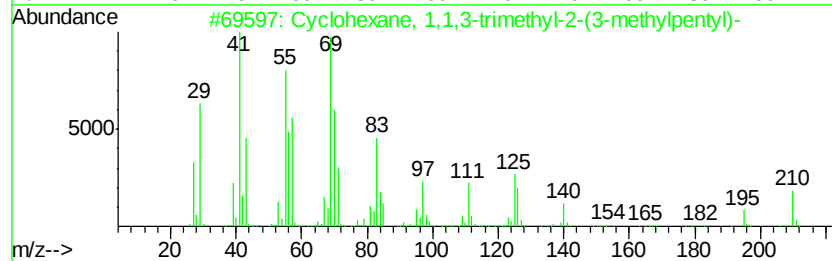
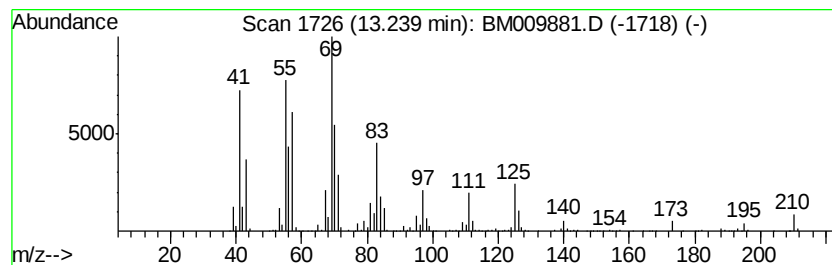
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Cyclic13.24 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	27.16 ng/ul	3316560	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-2-(...	210	C15H30	054965-05-8	80
2		cis-3-Decene	140	C10H20	019398-86-8	46
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	45
4		7-Tetradecene, (E)-	196	C14H28	041446-63-3	43
5		trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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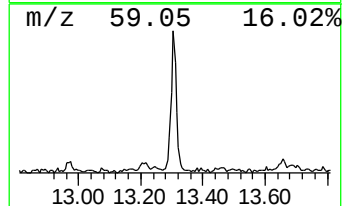
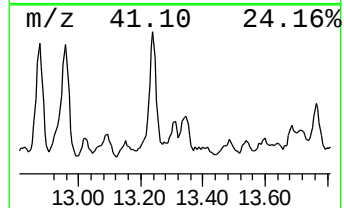
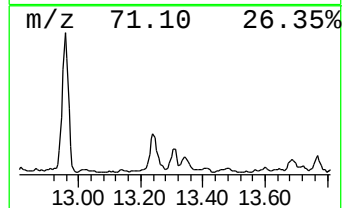
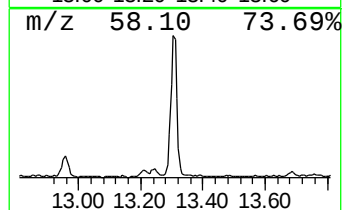
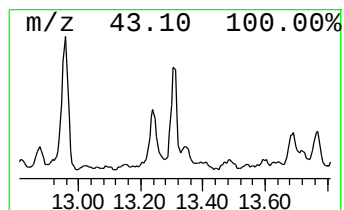
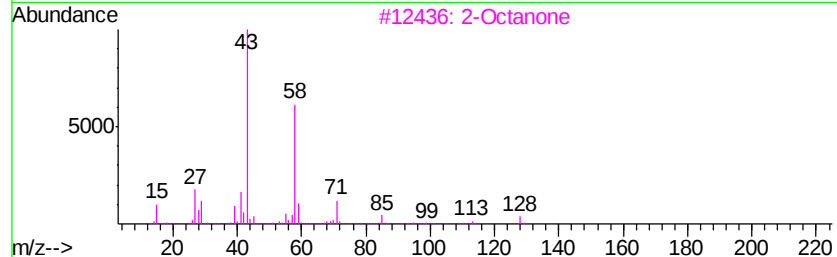
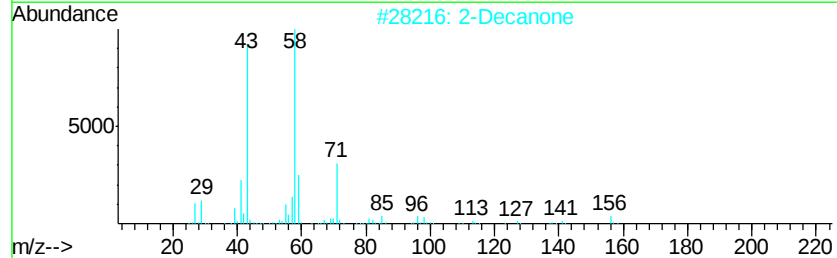
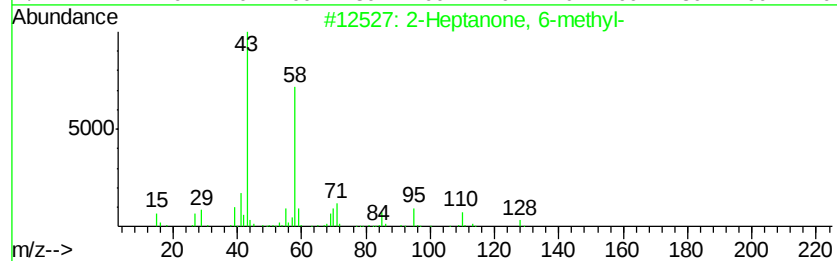
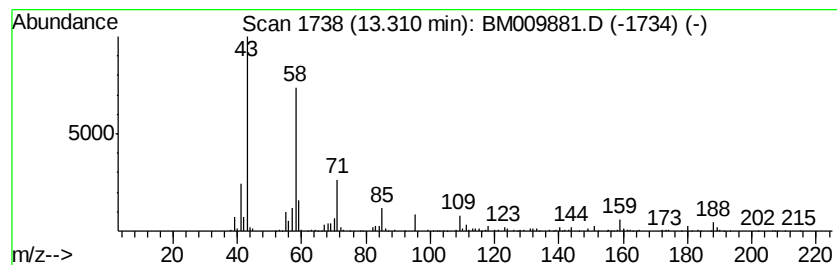
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-Heptanone, 6-methyl- Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	5.64 ng/ul	689112	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	59
2			2-Decanone	156	C10H20O	000693-54-9	59
3			2-Octanone	128	C8H16O	000111-13-7	59
4			3-Oxetanol, 2,2,3-trimethyl-	116	C6H12O2	025910-96-7	59
5			Butanimidamide	86	C4H10N2	000107-90-4	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

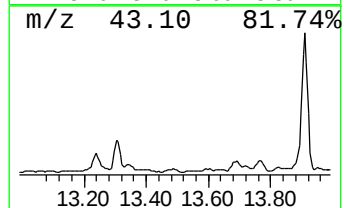
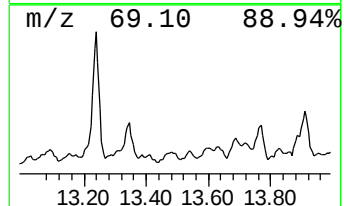
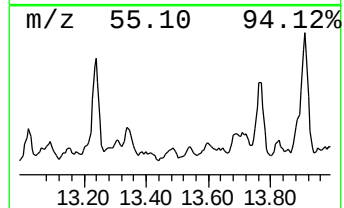
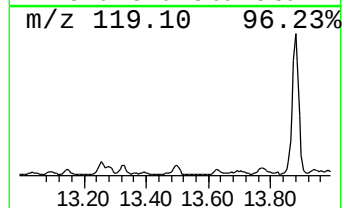
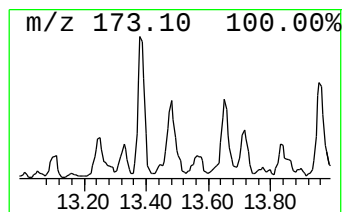
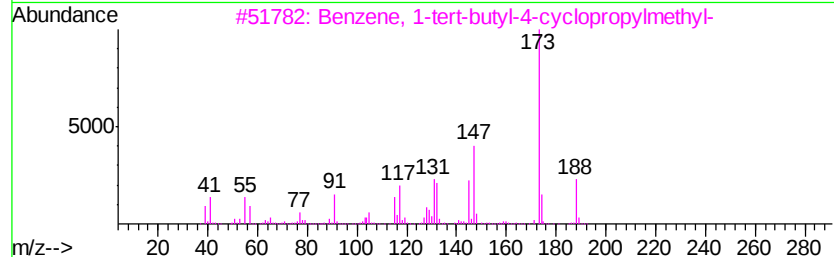
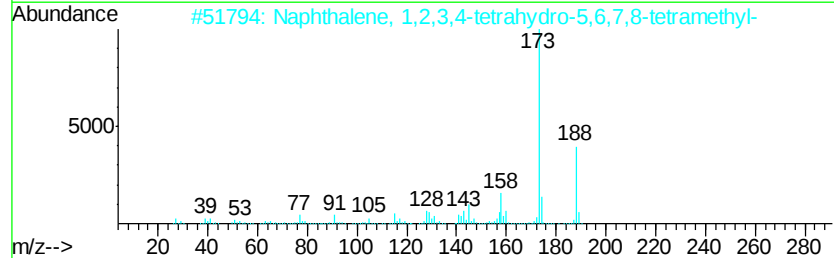
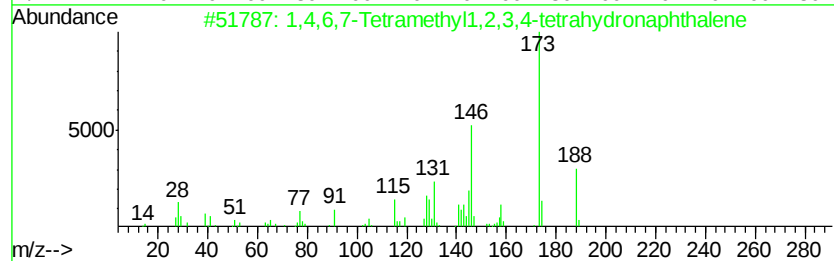
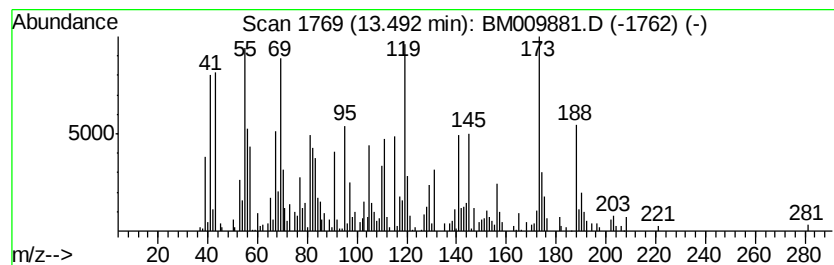
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,4,6,7-Tetramethyl1,2,3,4-... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	6.17 ng/ul	753390	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,6,7-Tetramethyl1,2,3,4-tetra...	188	C14H20	1000113-61-3	60
2			Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	019063-11-7	52
3			Benzene, 1-tert-butyl-4-cyclopro...	188	C14H20	058249-45-9	49
4			1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	45
5			1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

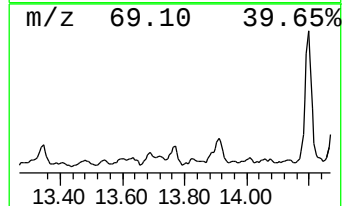
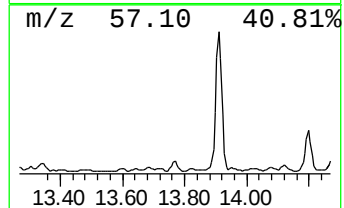
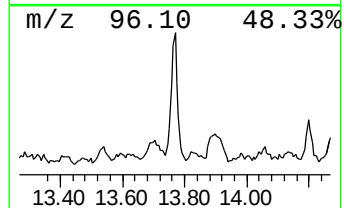
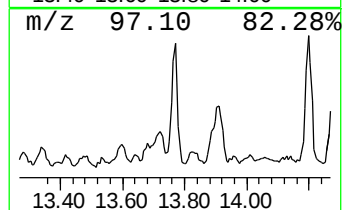
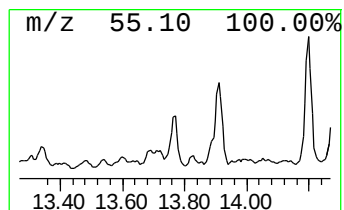
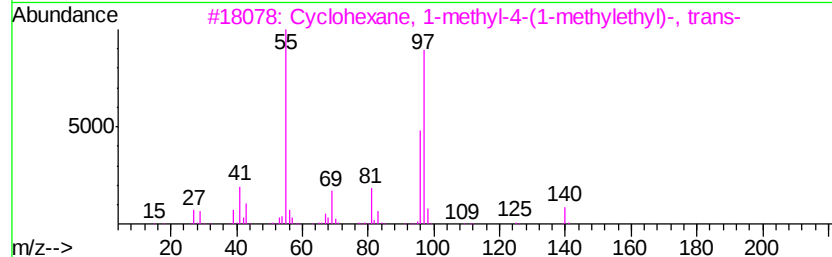
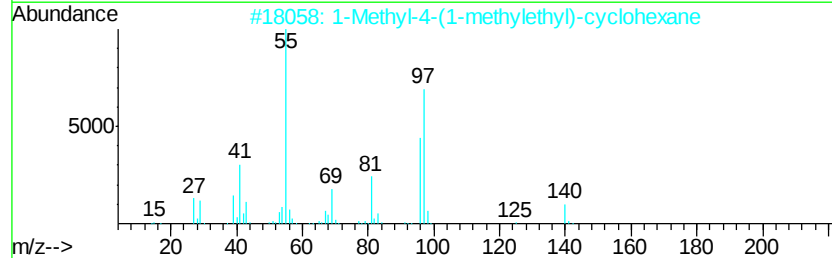
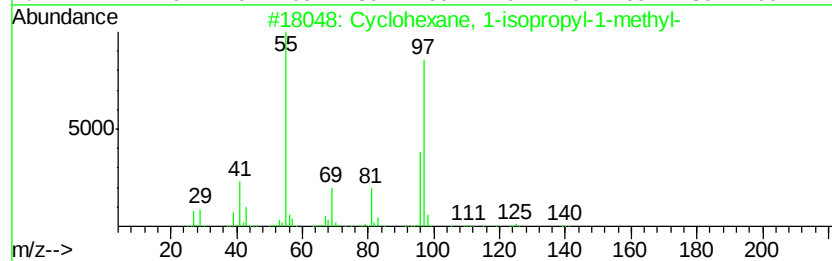
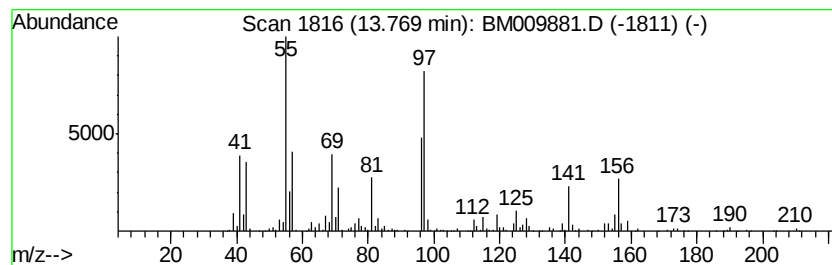
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Cyclic13.77 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	14.92 ng/ul	1821220	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	47
2		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	47
3		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	47
4		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	47
5		m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	47



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

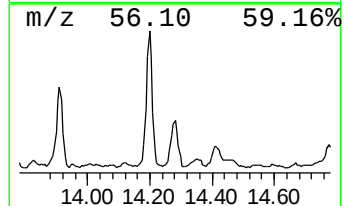
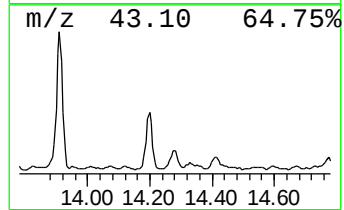
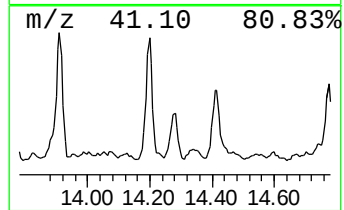
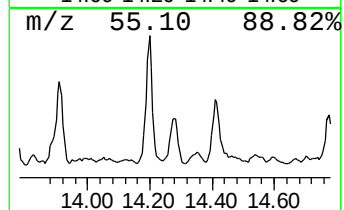
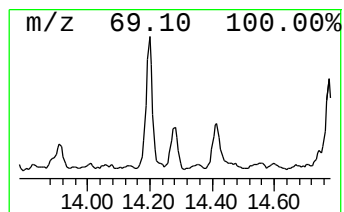
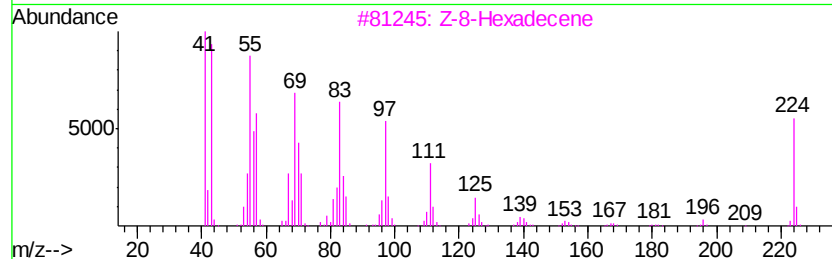
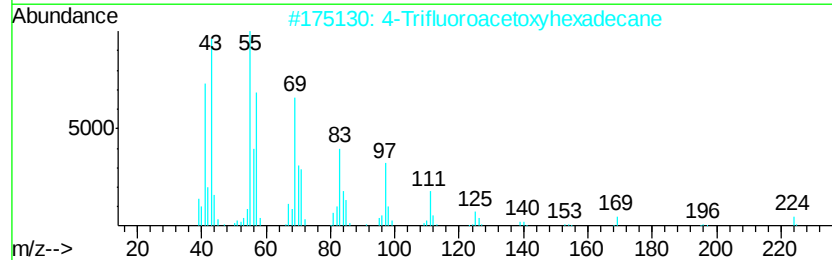
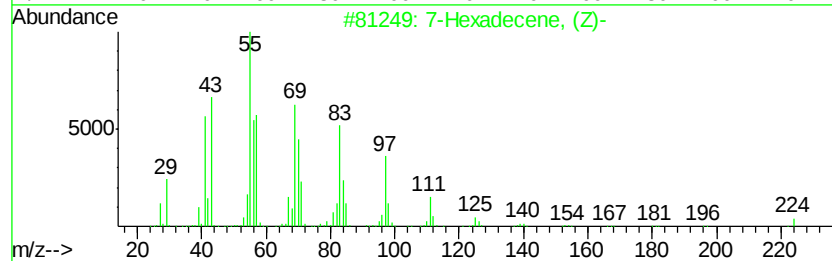
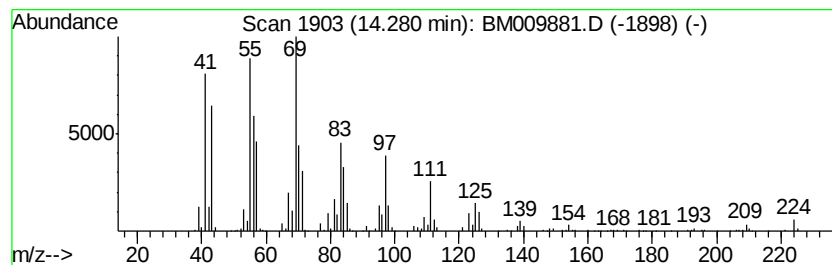
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Cyclic14.28 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	17.77 ng/ul	2169070	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	92
2		4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	90
3		Z-8-Hexadecene	224	C16H32	1000130-87-5	78
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	64
5		Cyclooctane, methyl-	126	C9H18	001502-38-1	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
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Instrument :
BNA_M
ClientSampleId :
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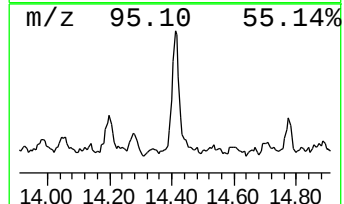
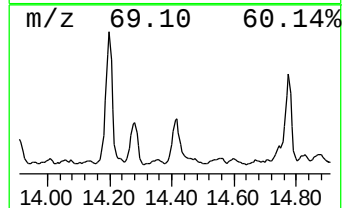
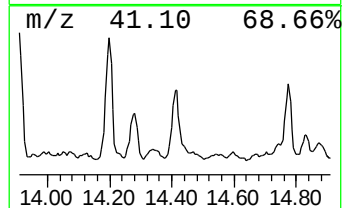
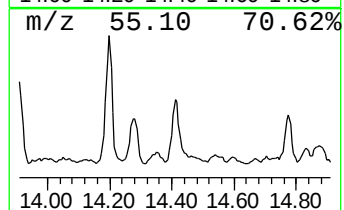
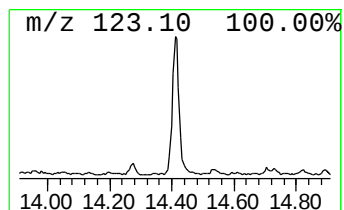
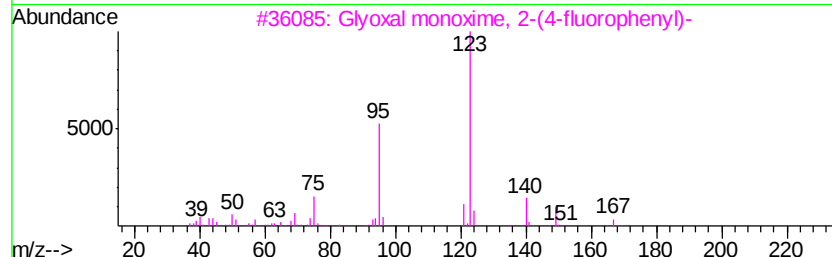
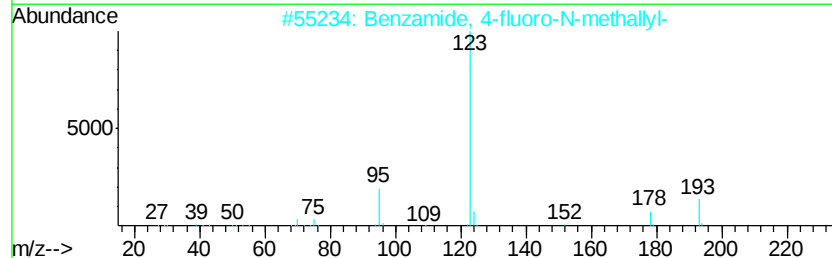
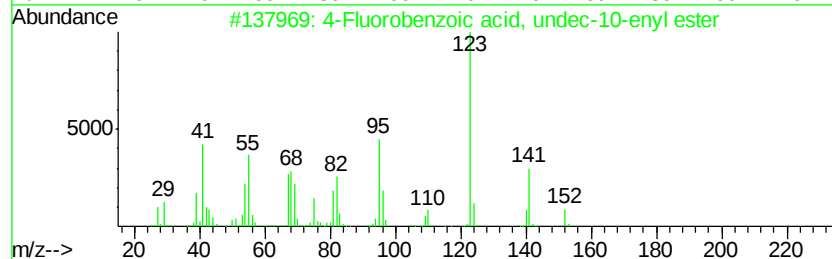
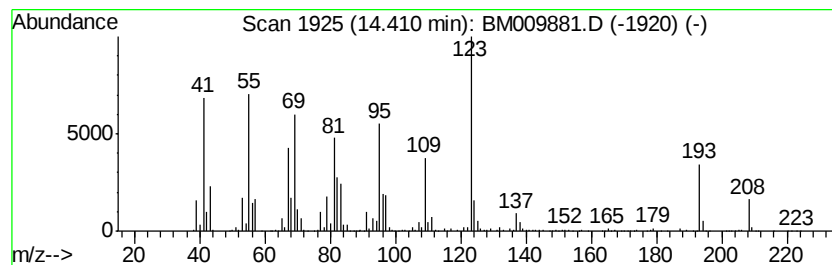
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 4-Fluorobenzoic acid, undec... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	35.14 ng/ul	4290490	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Fluorobenzoic acid, undec-10-e...	292	C18H25F02	1000279-02-8	50
2		Benzamide, 4-fluoro-N-methallyl-	193	C11H12FN0	1000340-31-9	47
3		Glyoxal monoxime, 2-(4-fluorophe...	167	C8H6FN02	017628-74-9	43
4		Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	41
5		Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

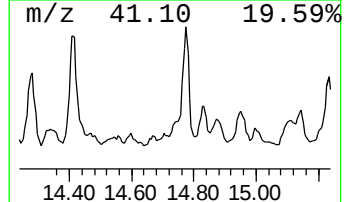
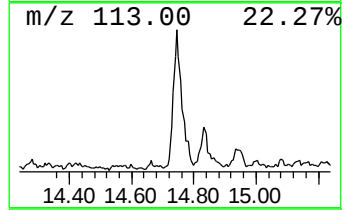
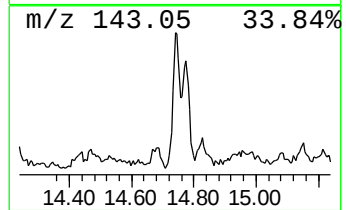
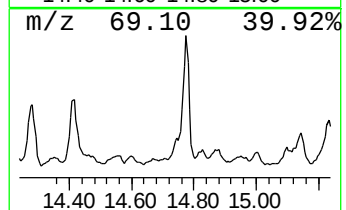
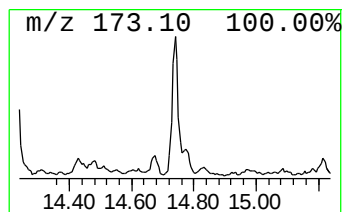
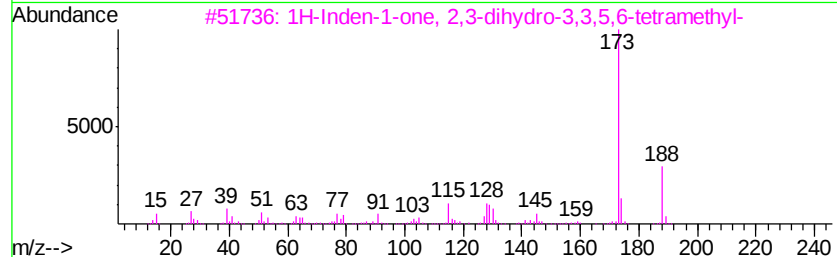
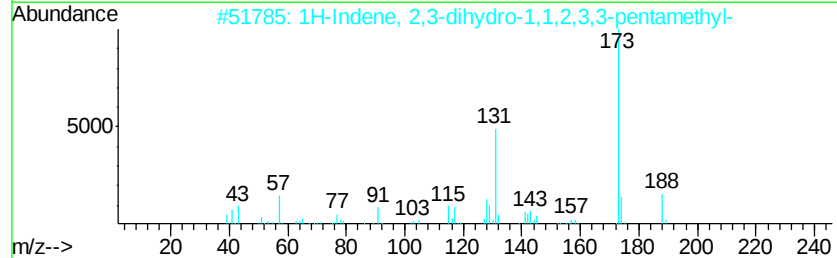
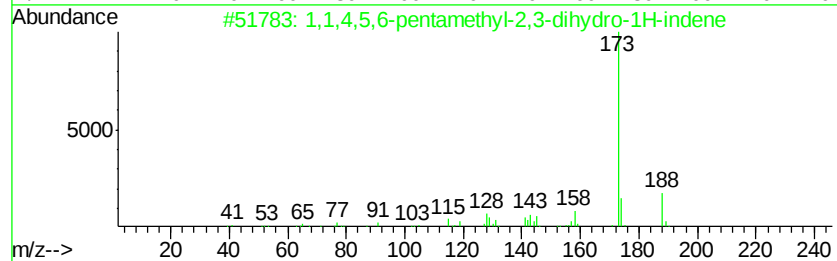
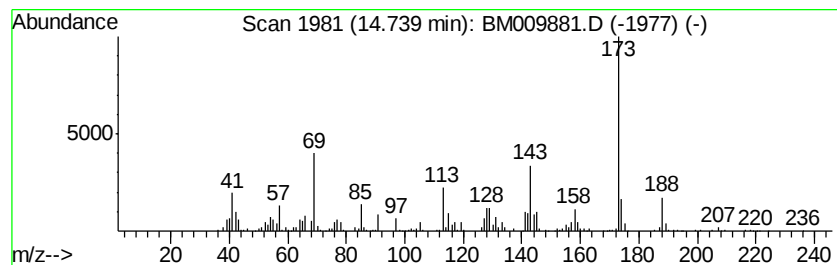
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,1,4,5,6-pentamethyl-2,3-d... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	8.10 ng/ul	988430	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,4,5,6-pentamethyl-2,3-dihydr...	188	C14H20	1000374-13-8	76
2		1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	70
3		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	64
4		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	58
5		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

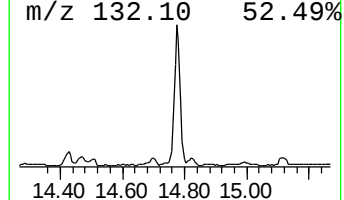
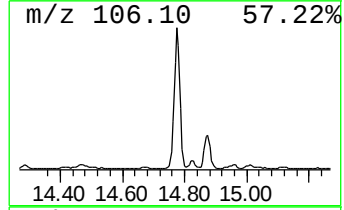
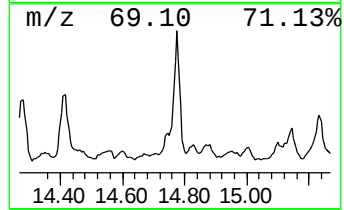
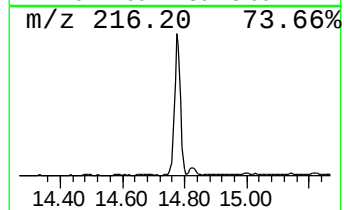
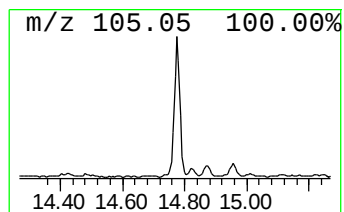
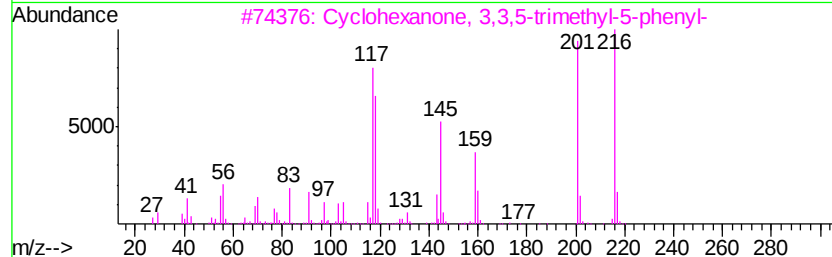
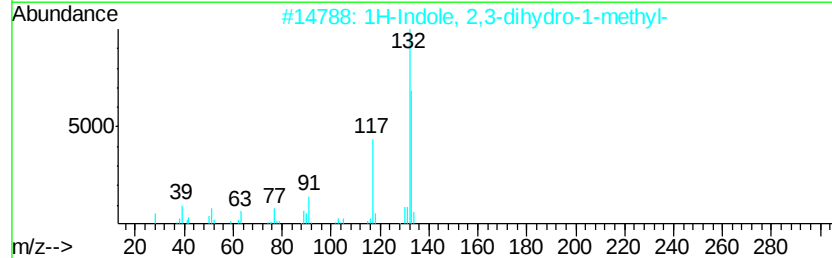
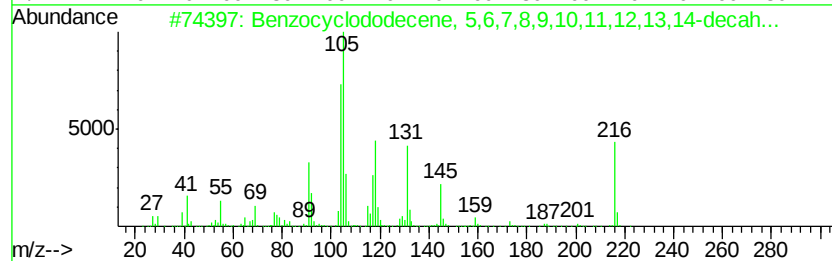
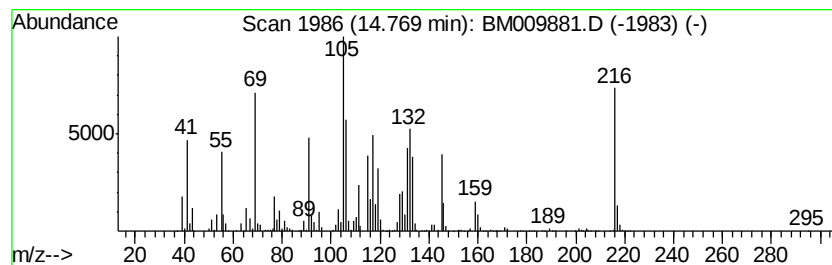
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzocyclododecene, 5,6,7,8... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	49.62 ng/ul	6058810	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzocyclododecene, 5,6,7,8,9,10...	216	C16H24	007125-10-2	52
2		1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	35
3		Cyclohexanone, 3,3,5-trimethyl-5...	216	C15H20O	025109-54-0	35
4		1,3-Cyclohexadiene, 1,2,5,5,6,6-...	216	C8H6F6	031462-68-7	22
5		Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	20



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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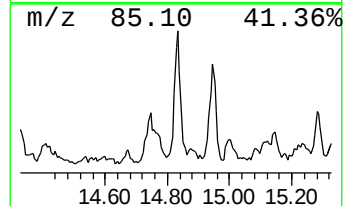
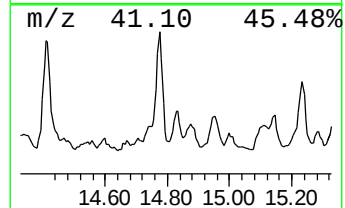
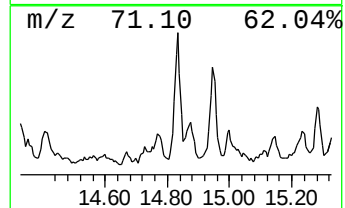
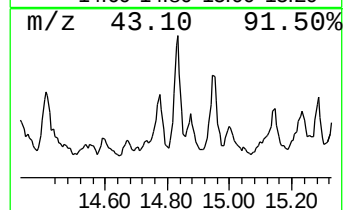
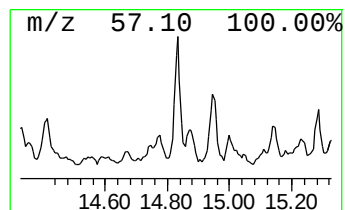
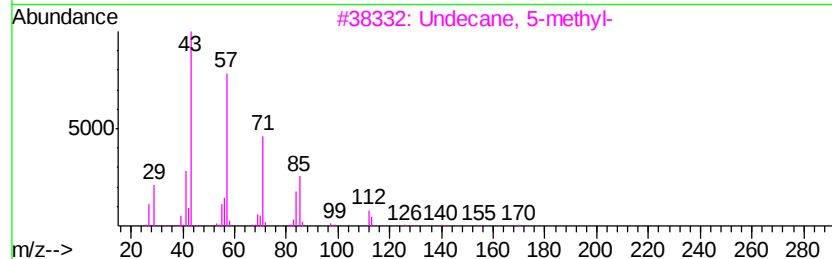
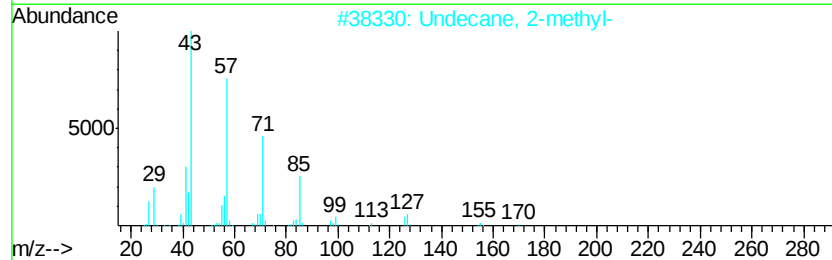
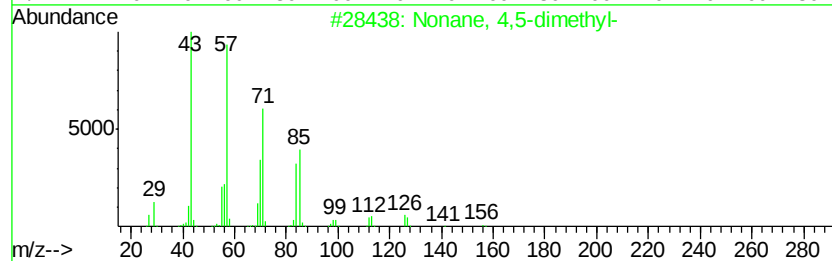
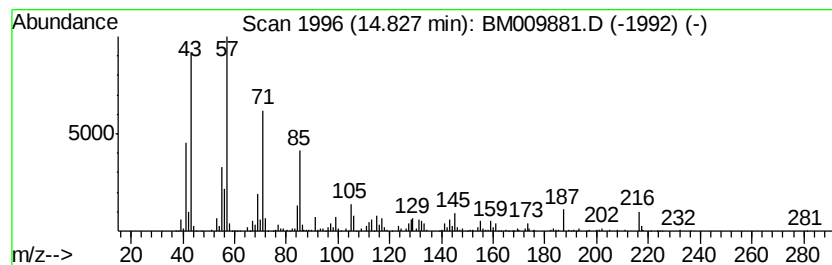
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	10.59 ng/ul	1293000	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	70
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	58
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	58
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
5		Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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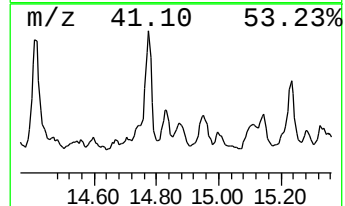
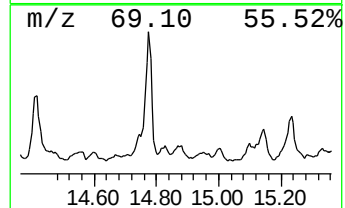
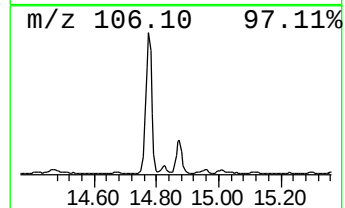
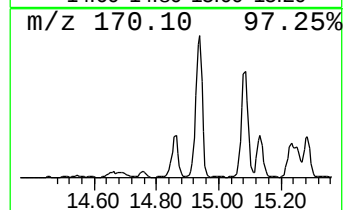
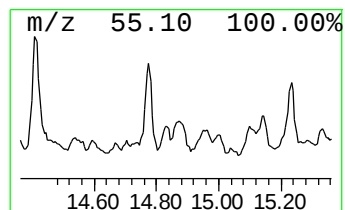
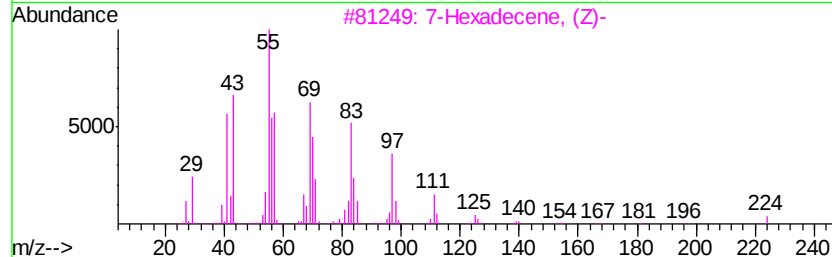
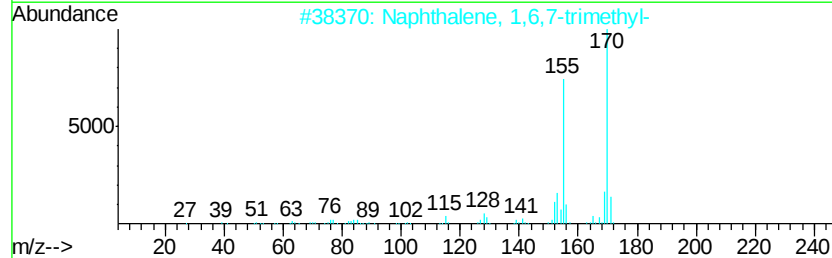
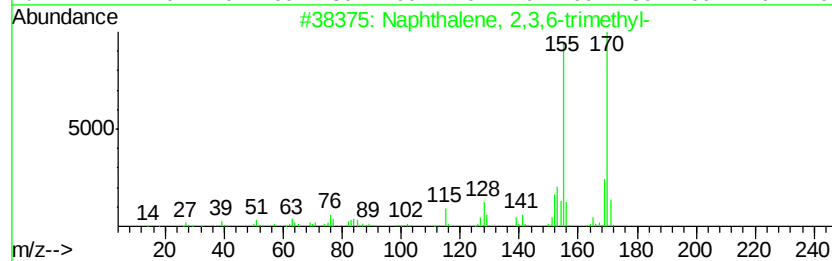
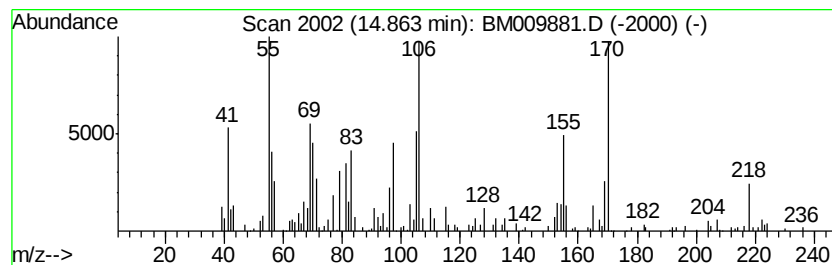
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-07 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	7.78 ng/ul	949478	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	30
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	25
3			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	25
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	25
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
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ALS Vial : 15 Sample Multiplier: 1

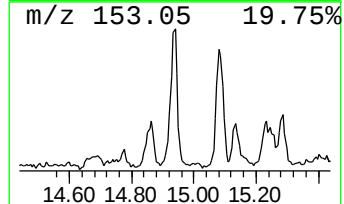
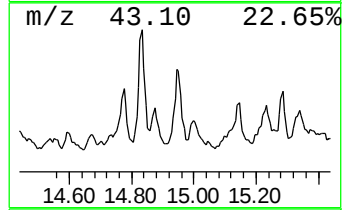
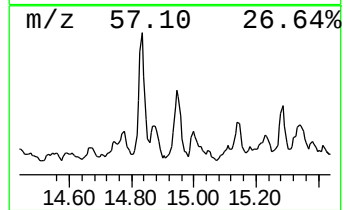
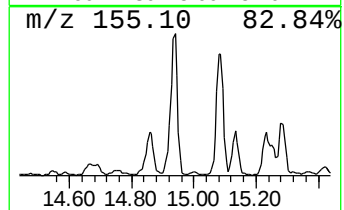
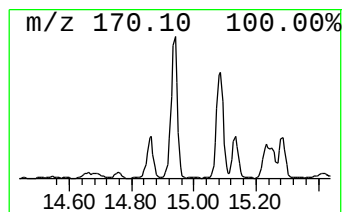
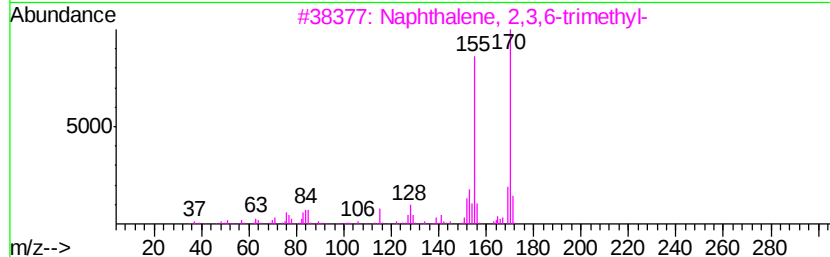
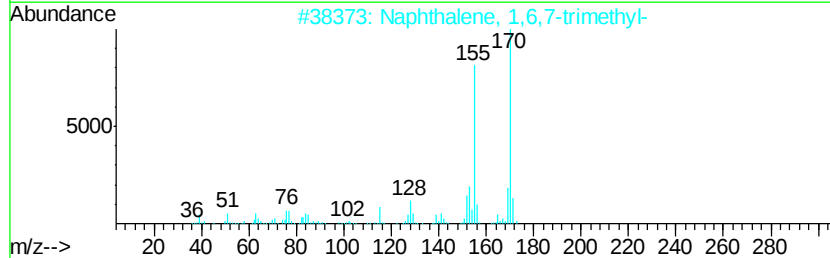
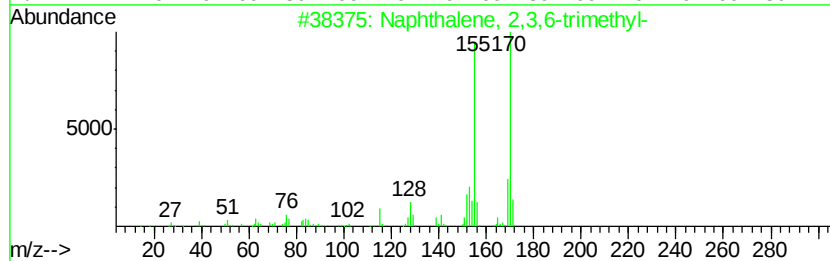
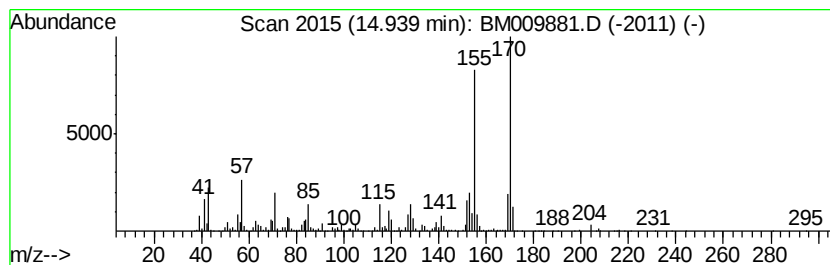
Instrument :
BNA_M
ClientSampleId :
JHT93RE

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 30 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	20.59 ng/ul	2514360	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 97
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 97
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 97
4		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 96
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

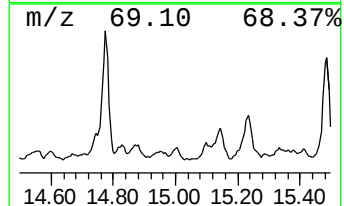
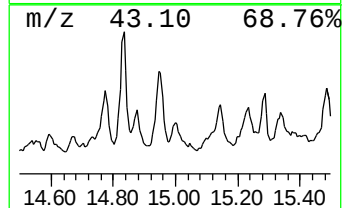
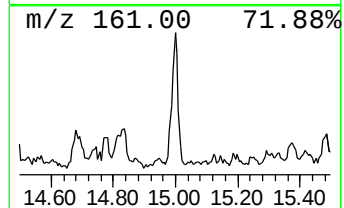
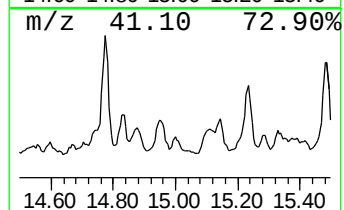
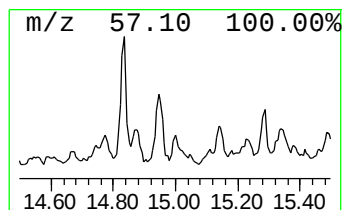
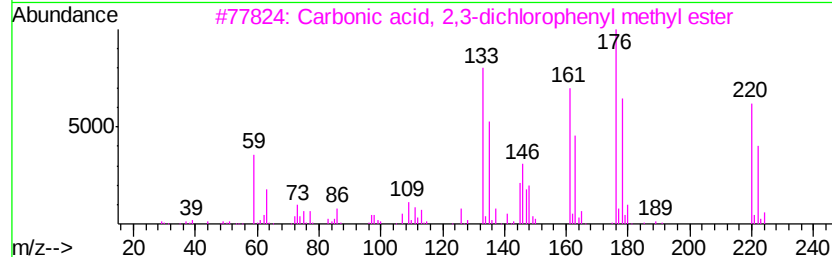
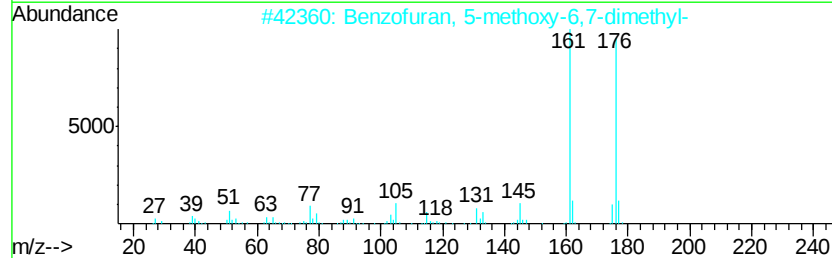
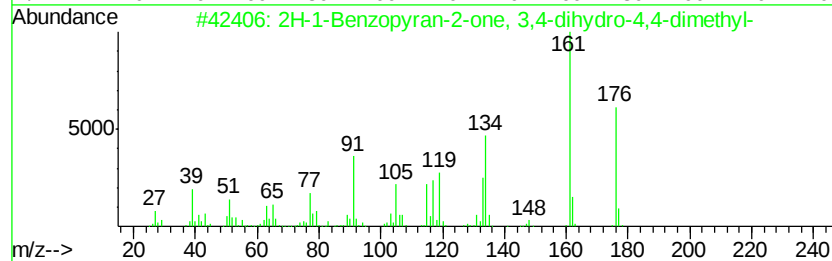
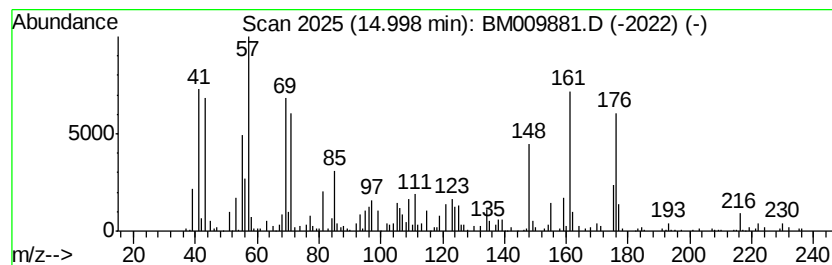
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-08 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	5.96 ng/ul	727192	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1-Benzopyran-2-one, 3,4-dihyd...	176	C11H12O2	029598-22-9	30
2			Benzofuran, 5-methoxy-6,7-dimethyl-	176	C11H12O2	035355-35-2	30
3			Carbonic acid, 2,3-dichloropheny...	220	C8H6Cl2O3	1000331-47-7	30
4			Phenol, 2-(2-penten-4-yl)-4-methyl-	176	C12H16O	013831-49-7	30
5			Tridecane	184	C13H28	000629-50-5	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

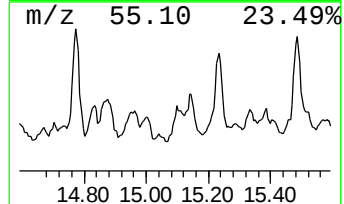
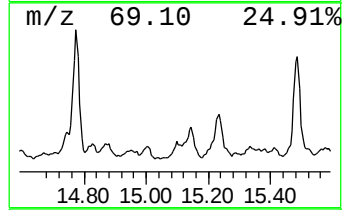
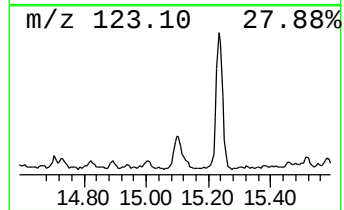
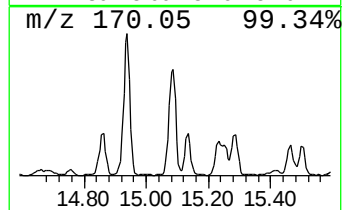
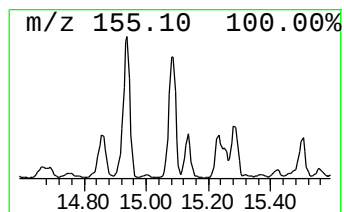
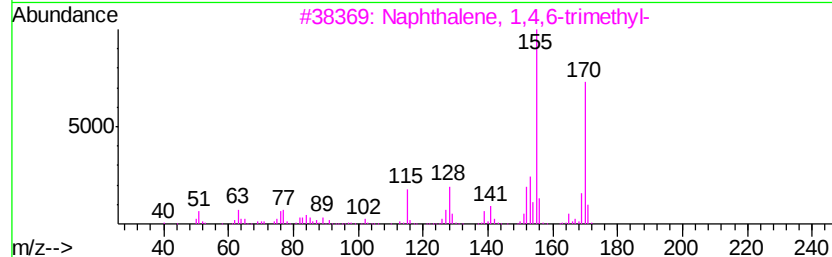
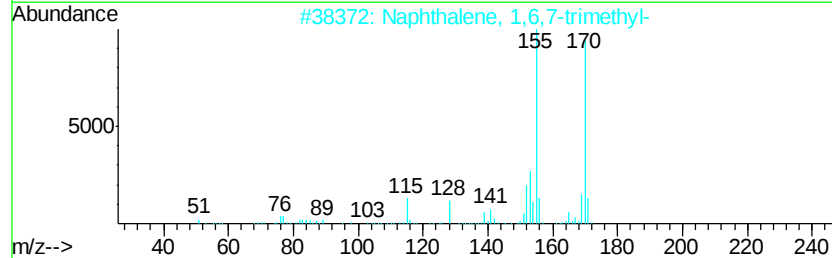
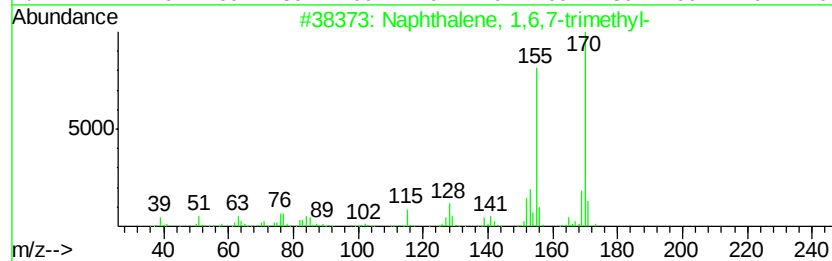
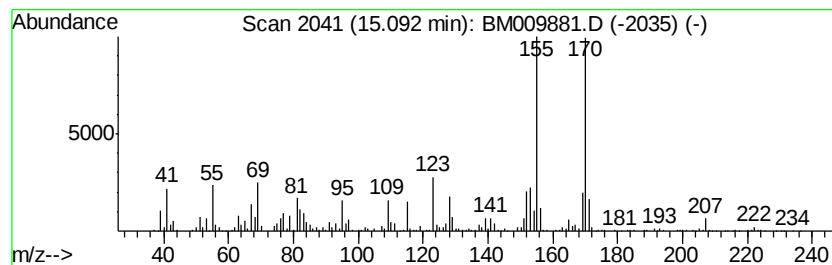
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Naphthalene, 1,6,7-trimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	16.17 ng/ul	1974360	Acenaphthene-d10	14.46

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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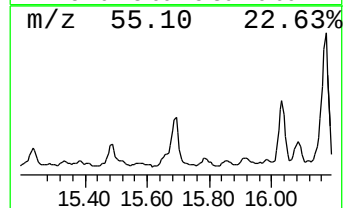
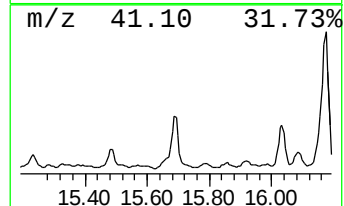
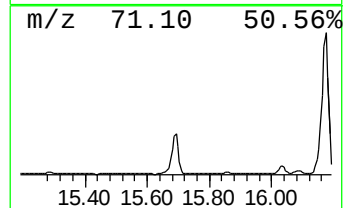
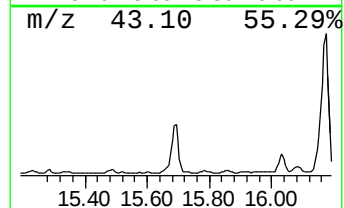
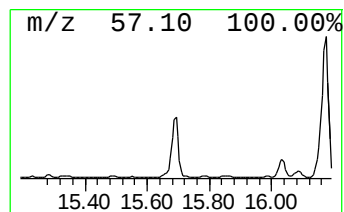
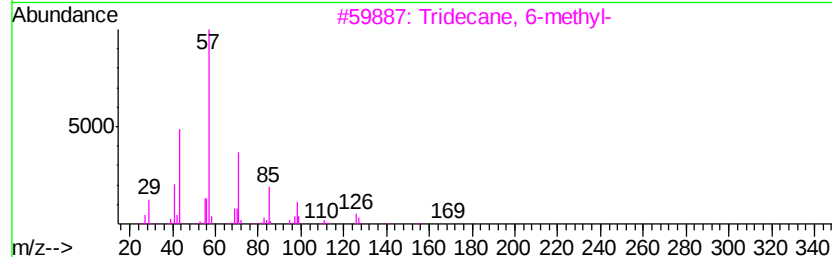
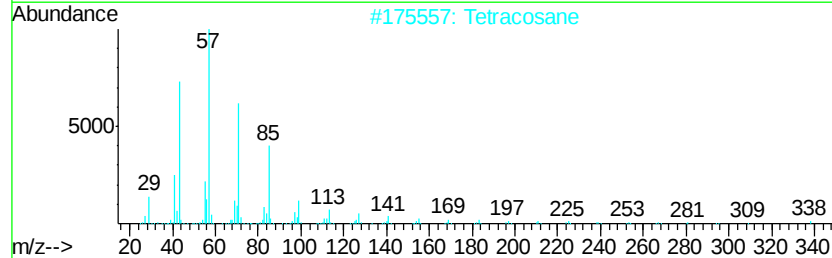
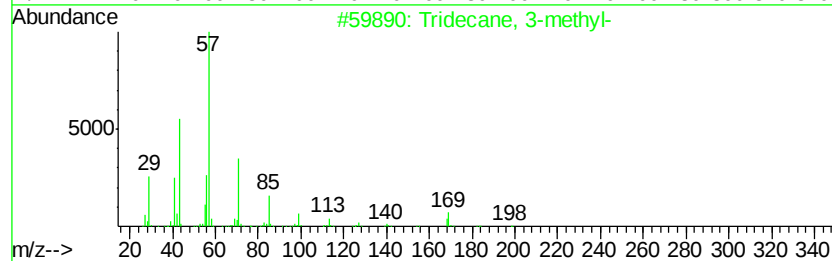
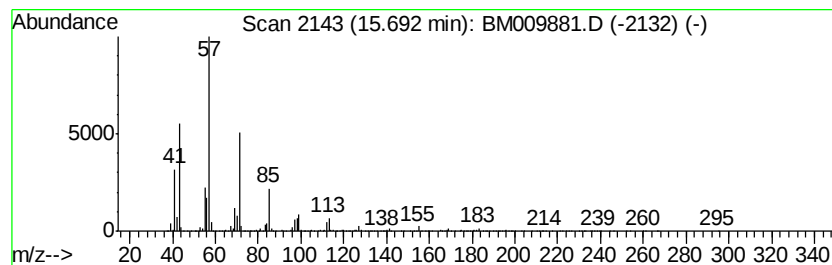
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	79.94 ng/ul	9760810	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74
2		Tetracosane	338	C24H50	000646-31-1	72
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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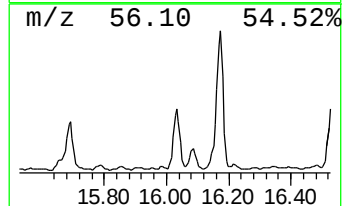
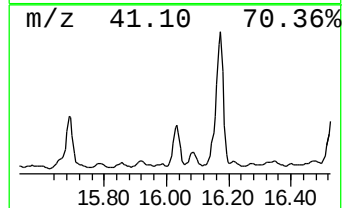
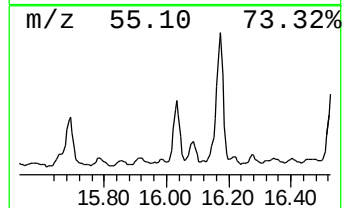
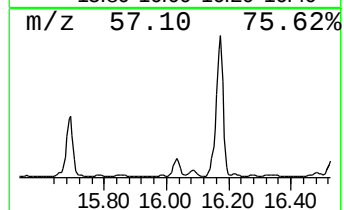
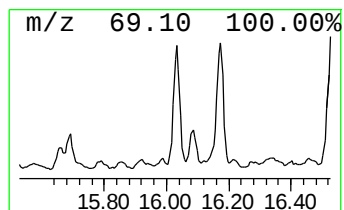
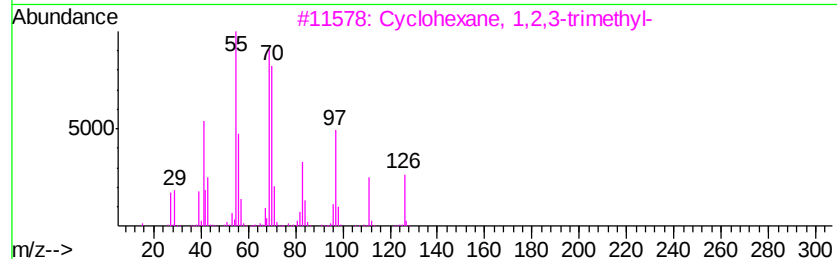
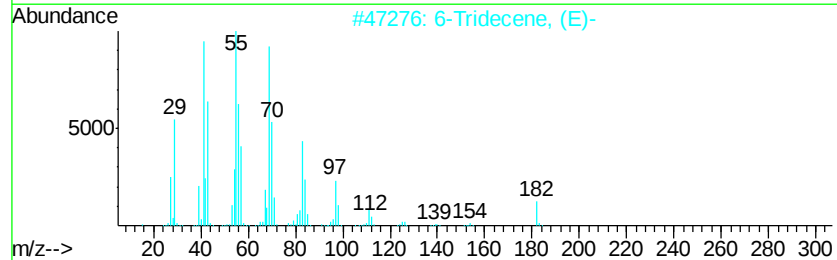
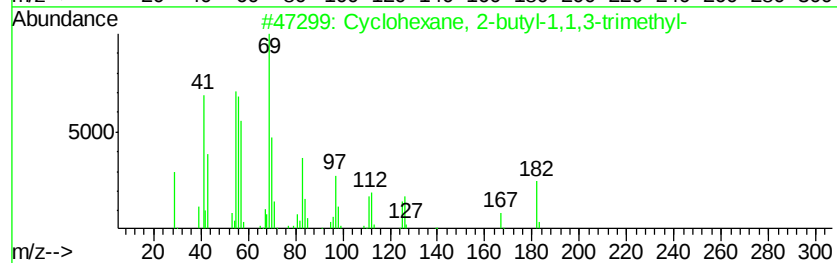
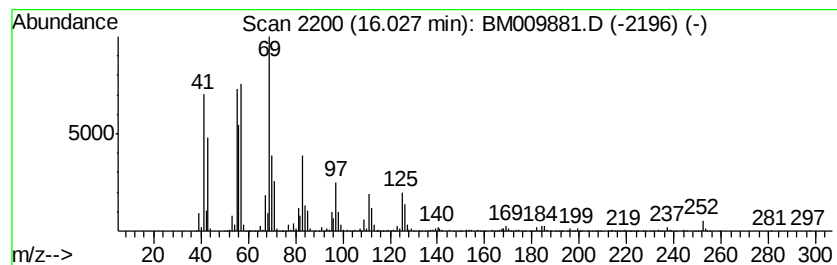
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic16.03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	70.21 ng/ul	5948020	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	90
2		6-Tridecene, (E)-	182	C13H26	006434-76-0	74
3		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	58
4		2-Tridecene, (E)-	182	C13H26	041446-58-6	55
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	55



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

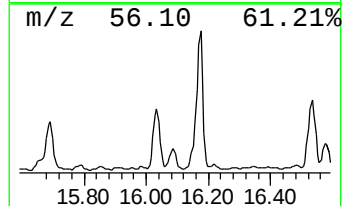
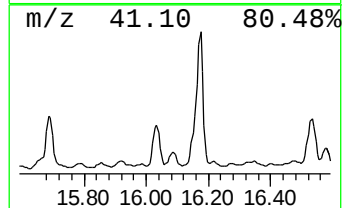
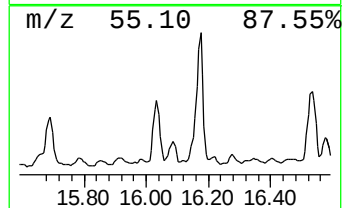
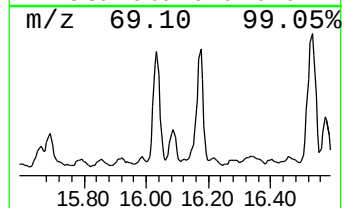
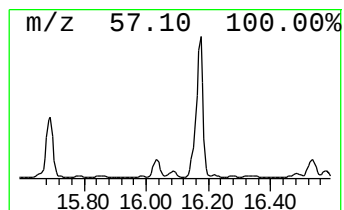
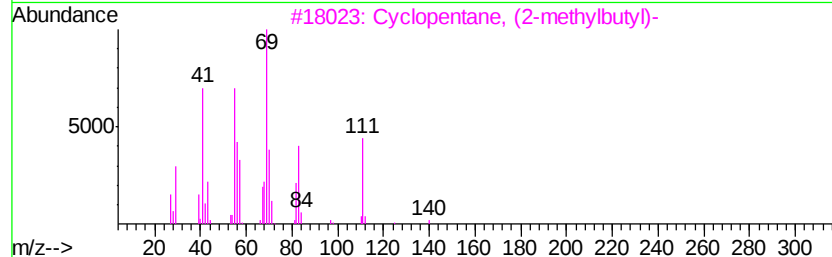
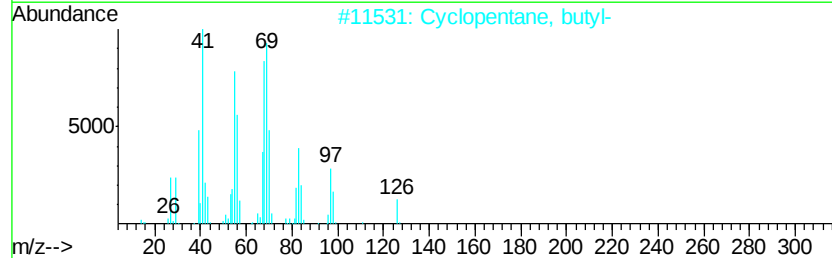
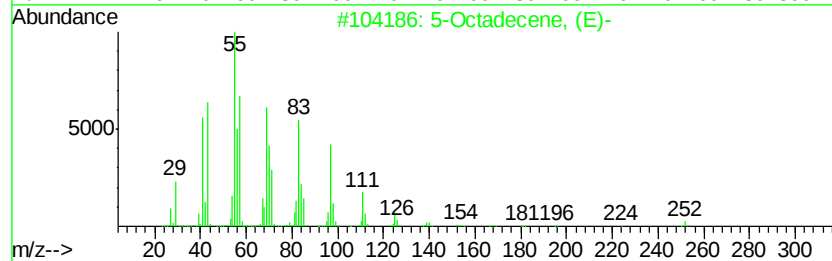
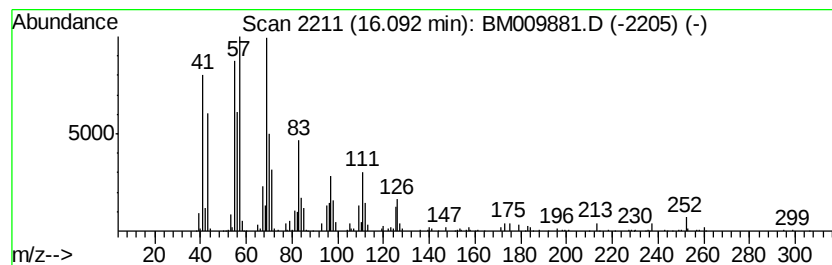
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Cyclic16.09 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	20.24 ng/ul	1714240	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
2		Cyclopentane, butyl-	126	C9H18	002040-95-1	80
3		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	72
4		Cyclopentane, butyl-	126	C9H18	002040-95-1	72
5		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	70



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
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Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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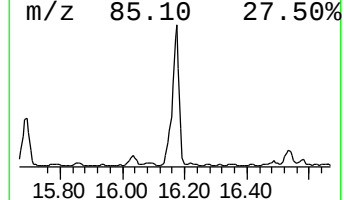
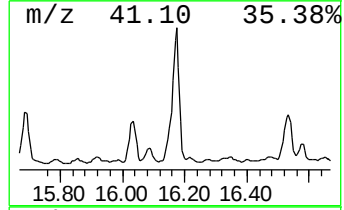
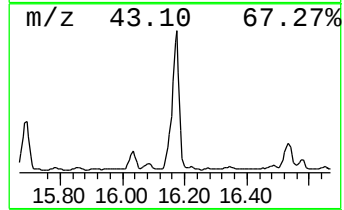
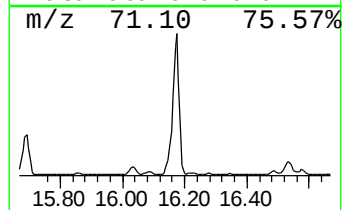
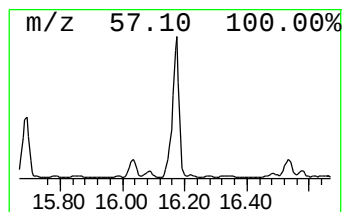
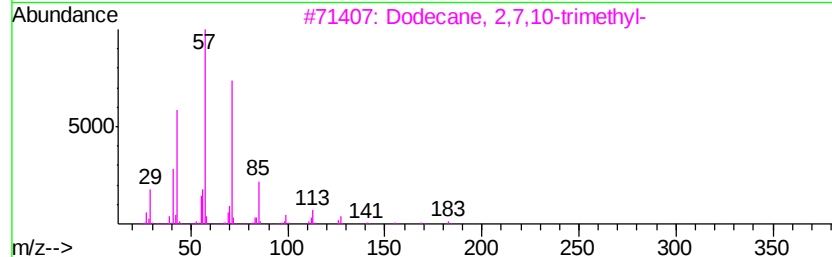
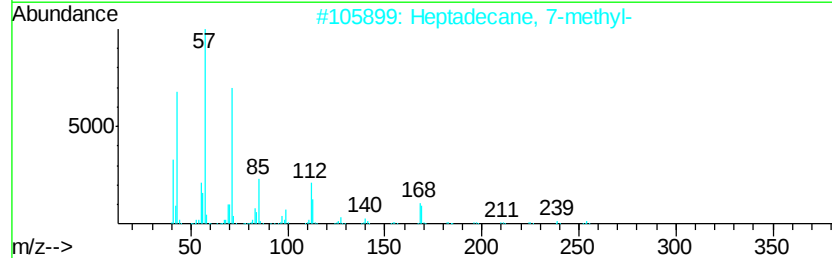
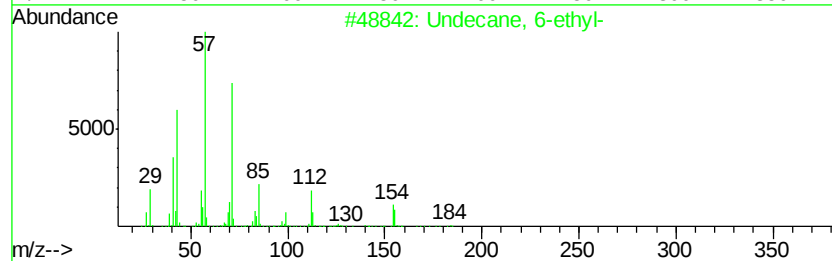
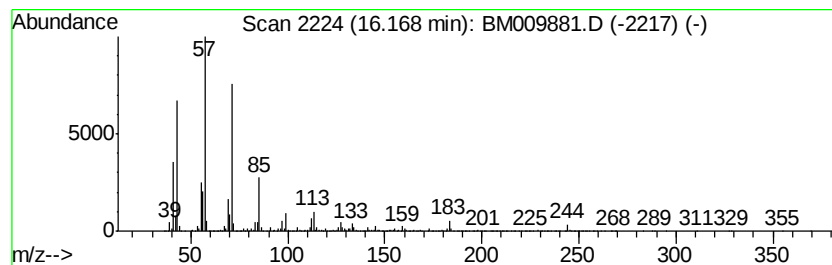
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	295.31 ng/ul	25016800	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
5		Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

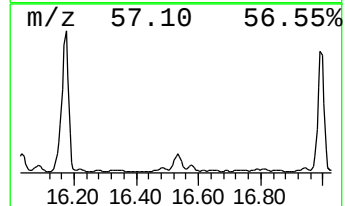
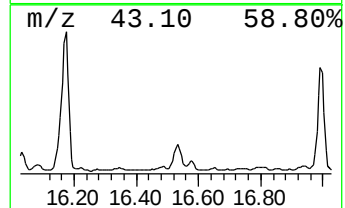
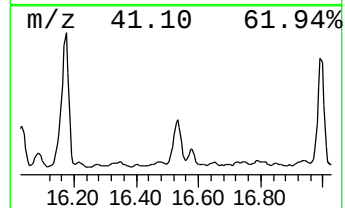
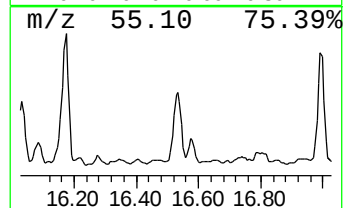
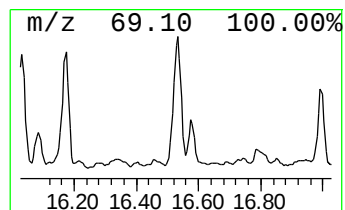
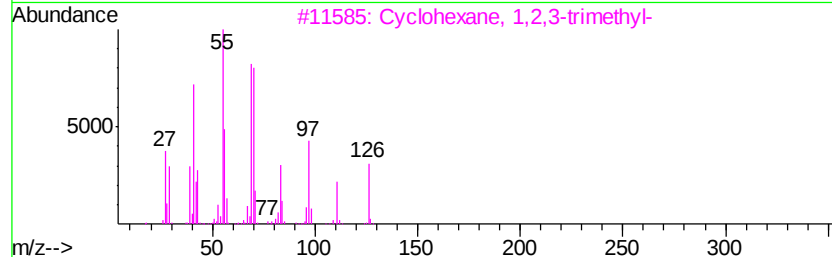
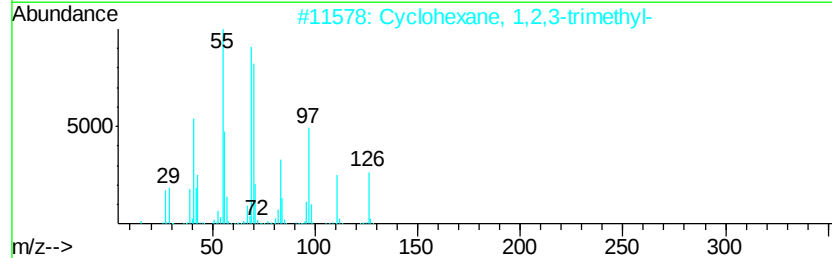
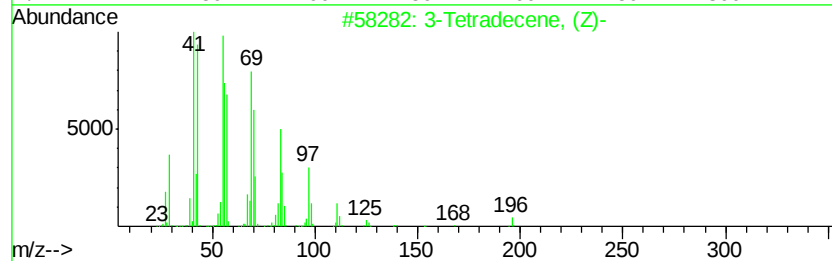
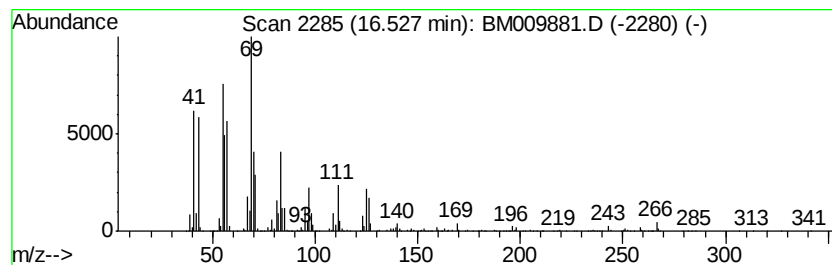
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Cyclic16.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	99.58 ng/ul	8435830	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	70
2		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
3		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
4		1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	52
5		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

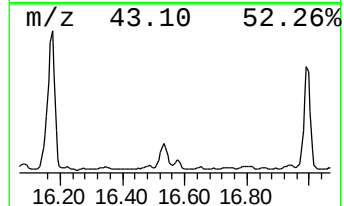
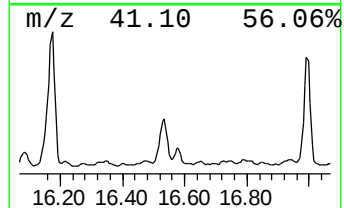
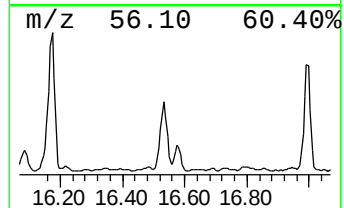
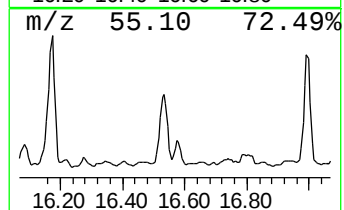
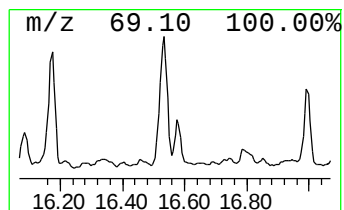
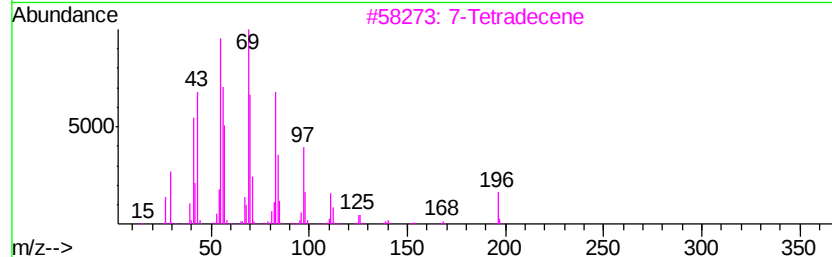
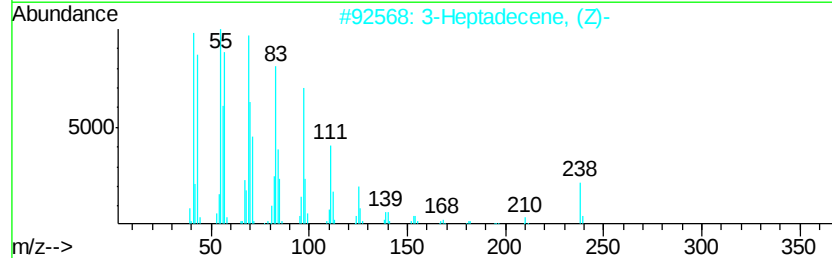
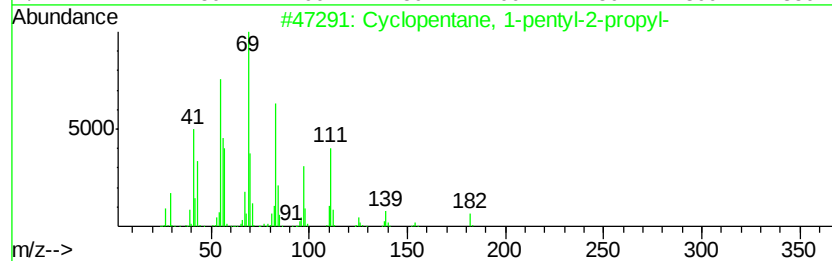
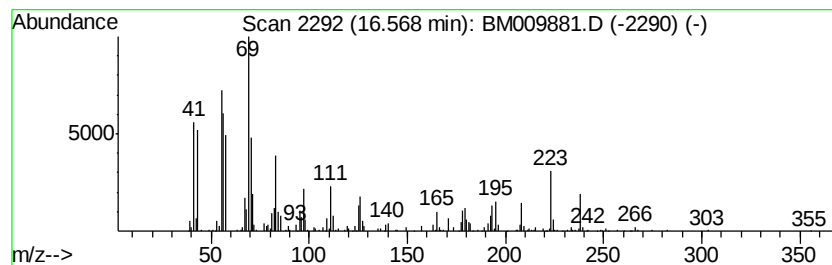
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Cyclic16.57 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	23.99 ng/ul	2031920	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	68
2		3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	46
3		7-Tetradecene	196	C14H28	010374-74-0	46
4		3-Tetradecene, (Z)-	196	C14H28	041446-67-7	45
5		8-Heptadecene	238	C17H34	002579-04-6	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

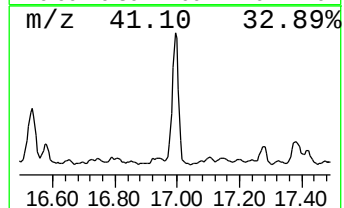
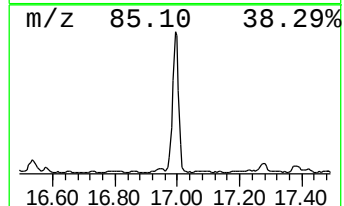
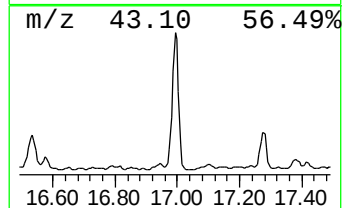
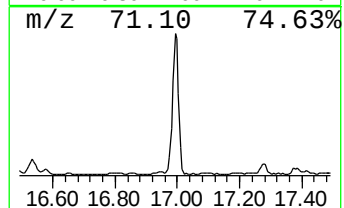
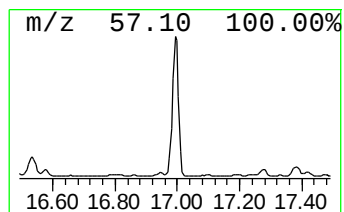
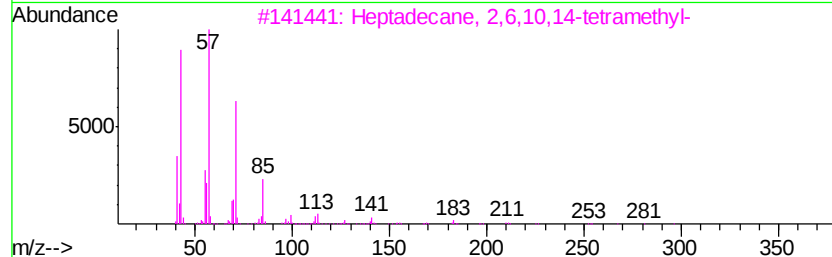
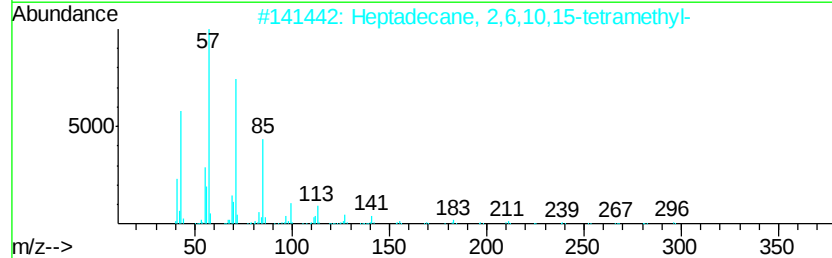
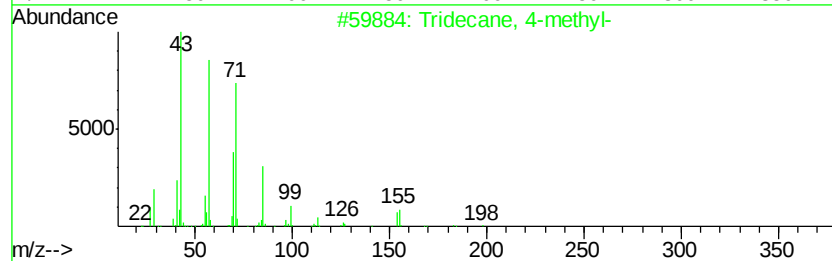
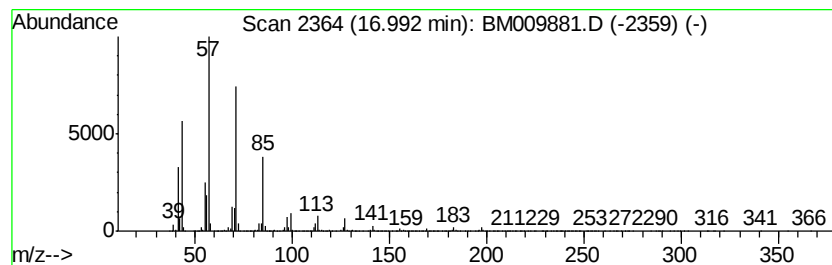
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	211.57 ng/ul	17922900	Phenanthrene-d10	17.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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		Hexacosane	366	C26H54	000630-01-3	87
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

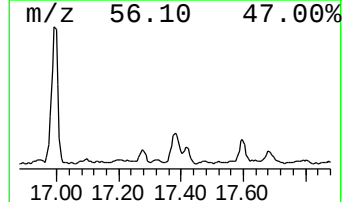
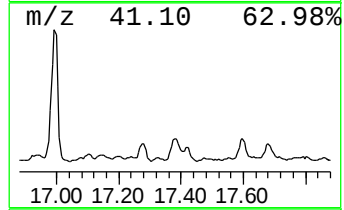
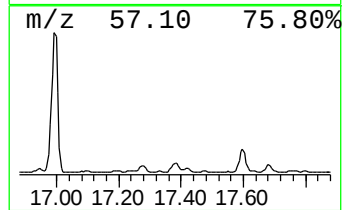
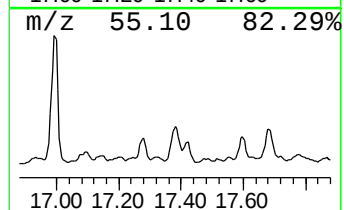
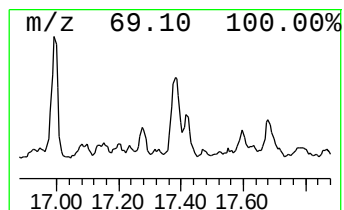
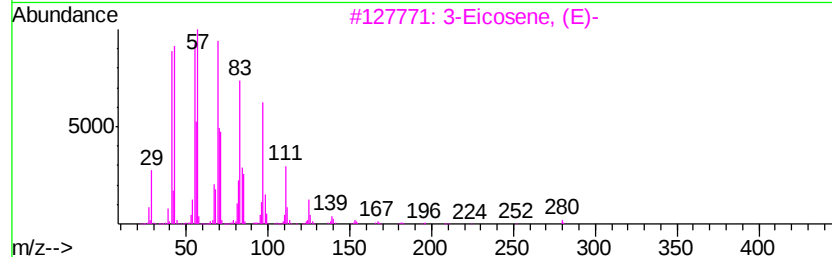
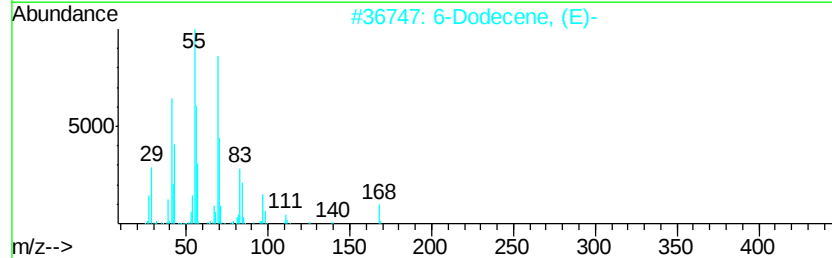
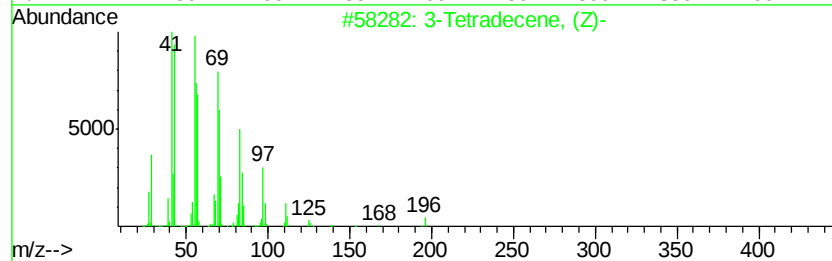
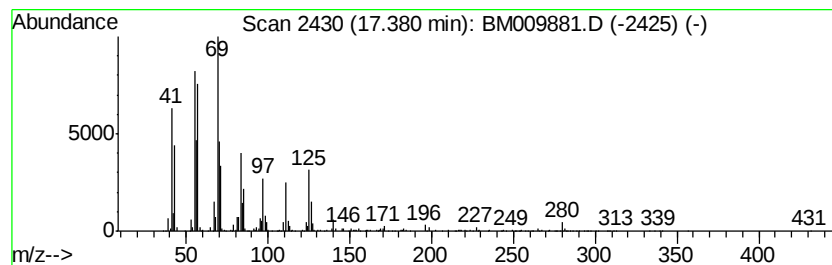
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	39.76 ng/ul	3368670	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	70
2		6-Dodecene, (E)-	168	C12H24	007206-17-9	68
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	55
4		1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	45
5		2-Methyl-2-octene	126	C9H18	016993-86-5	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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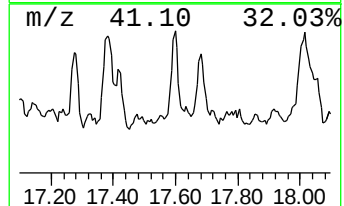
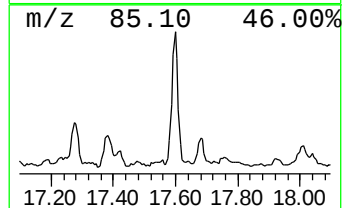
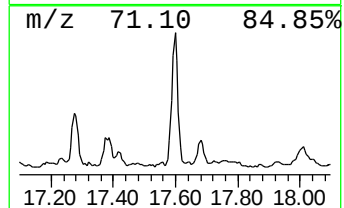
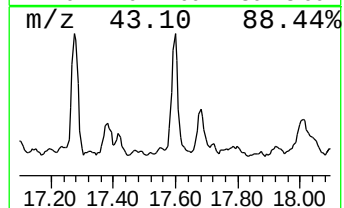
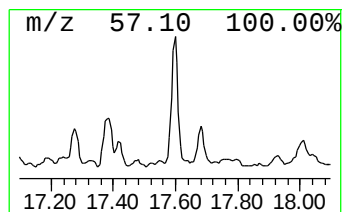
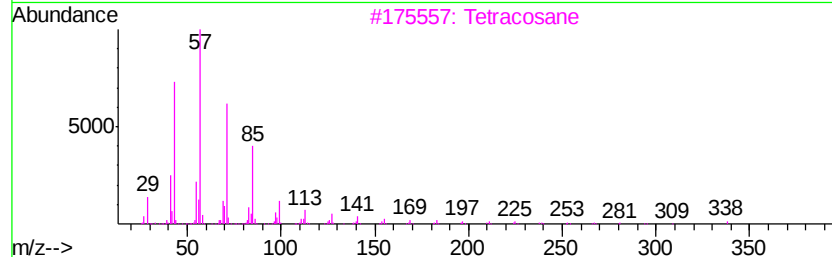
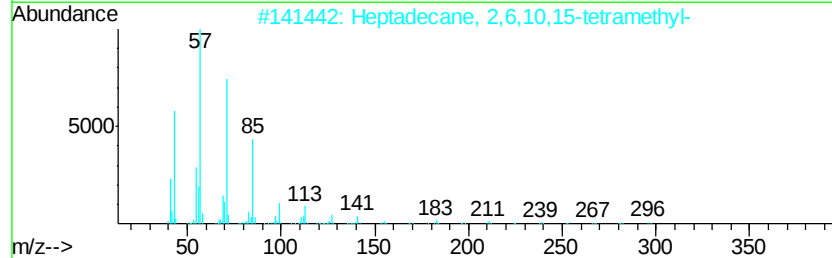
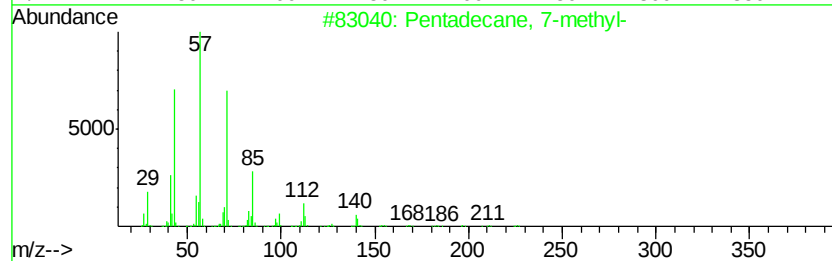
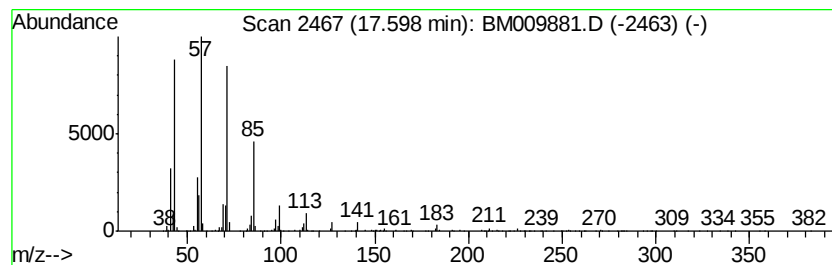
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	33.73 ng/ul	2857310	Phenanthrene-d10	17.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	93
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHT93RE

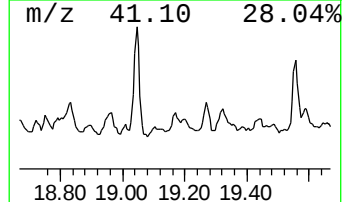
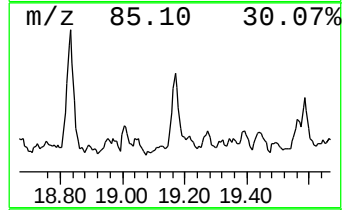
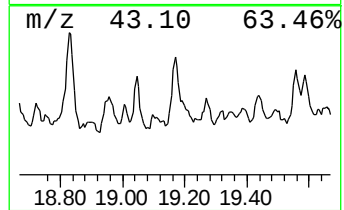
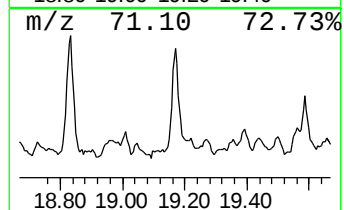
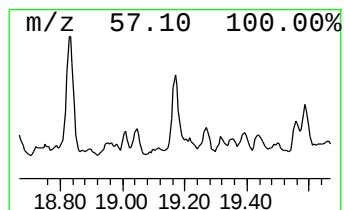
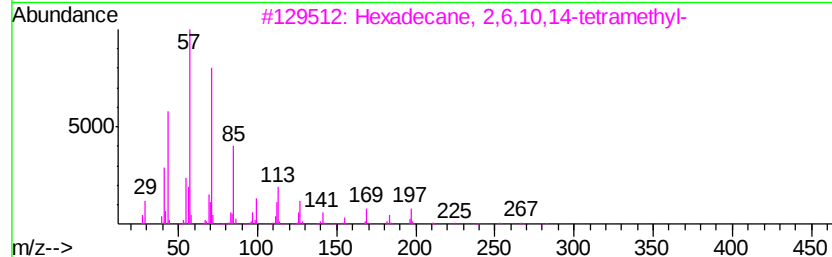
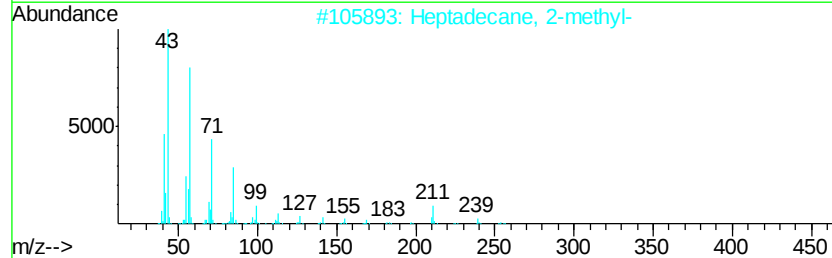
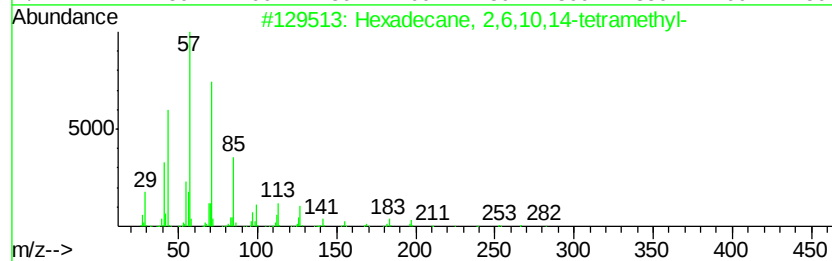
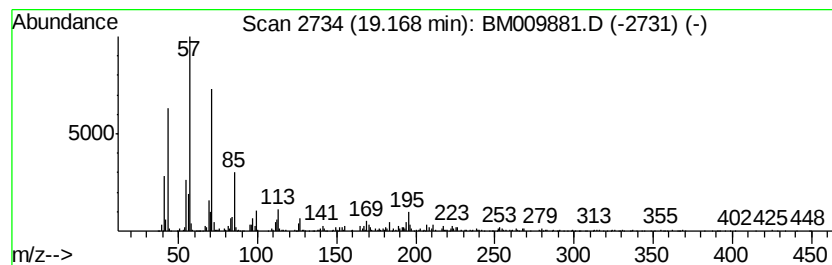
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	16.39 ng/ul	1388240	Phenanthrene-d10	17.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
5			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
Data File : BM009881.D
Acq On : 03 May 2017 19:05
Operator : SJ/MA
Sample : I2867-16RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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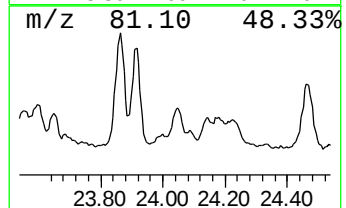
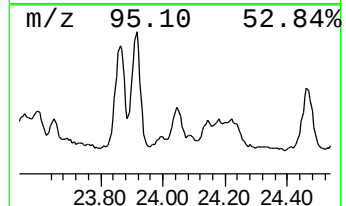
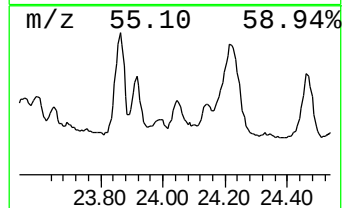
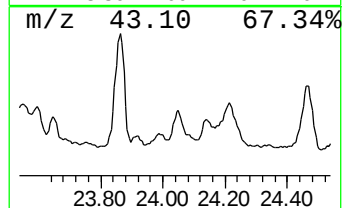
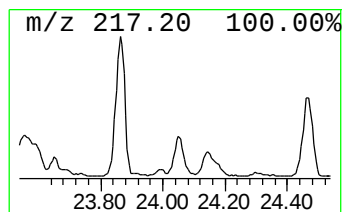
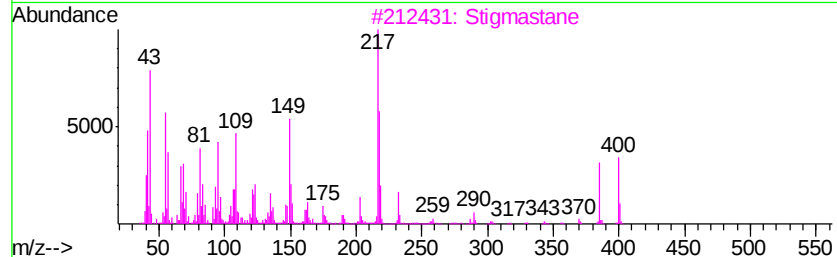
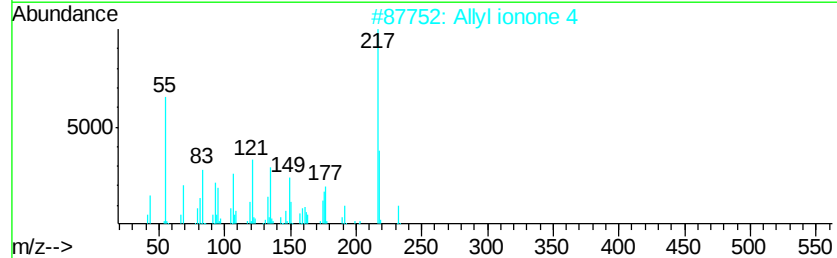
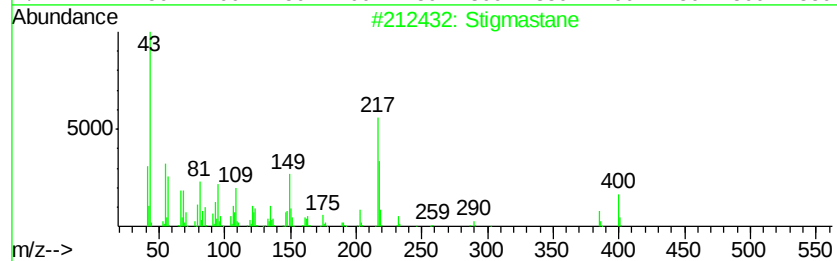
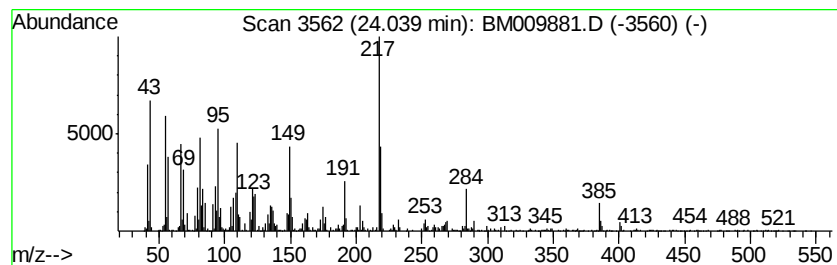
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	6.87 ng/ul	7966770	Perylene-d12	23.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastane	400	C29H52	000601-58-1	90
2		Allyl ionone 4	232	C16H24O	1000284-93-0	59
3		Stigmastane	400	C29H52	000601-58-1	52
4		[1-(5-Trifluoromethyl-1H-pyrazol...	248	C11H15F3N2O	212615-86-6	40
5		9-(2-p-Tolylethyl)-3,4,5,6,7,9-h...	336	C22H24O3	299945-39-4	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050317\
 Data File : BM009881.D
 Acq On : 03 May 2017 19:05
 Operator : SJ/MA
 Sample : I2867-16RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT93RE

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...	5.00	12.0	ng/ul	888492	1	7.81	1476660	20.0
(DEL) Alkane: Cyc...	6.93	30.6	ng/ul	2261950	1	7.81	1476660	20.0
p-Cymene	7.93	9.5	ng/ul	702155	1	7.81	1476660	20.0
(DEL) Alkane: Cyc...	8.34	42.6	ng/ul	3143290	1	7.81	1476660	20.0
(DEL) Alkane: Str...	10.30	9.3	ng/ul	755089	2	10.61	1621020	20.0
unknown-01	10.56	15.8	ng/ul	1279130	2	10.61	1621020	20.0
(DEL) Alkane: Cyc...	11.07	59.0	ng/ul	4784210	2	10.61	1621020	20.0
(DEL) Alkane: Cyc...	11.25	26.9	ng/ul	2180840	2	10.61	1621020	20.0
unknown-02	11.59	23.8	ng/ul	1930400	2	10.61	1621020	20.0
Bicyclo[2.2.1]hep...	11.78	31.5	ng/ul	2554450	2	10.61	1621020	20.0
(DEL) Alkane: Cyc...	11.86	90.8	ng/ul	7357480	2	10.61	1621020	20.0
Bicyclo[2.2.2]oct...	11.92	17.8	ng/ul	1442300	2	10.61	1621020	20.0
(DEL) Alkane: Cyc...	12.00	26.4	ng/ul	2141440	2	10.61	1621020	20.0
2-Hexanone, 3-cyc...	12.32	25.1	ng/ul	2033540	2	10.61	1621020	20.0
unknown-03	12.42	10.8	ng/ul	874524	2	10.61	1621020	20.0
unknown-04	12.49	10.9	ng/ul	886569	2	10.61	1621020	20.0
unknown-05	12.87	30.2	ng/ul	3683830	3	14.46	2441940	20.0
Naphthalene, 1,2,...	12.96	54.4	ng/ul	6643790	3	14.46	2441940	20.0
unknown-06	13.09	7.3	ng/ul	885810	3	14.46	2441940	20.0
(DEL) Alkane: Cyc...	13.24	27.2	ng/ul	3316560	3	14.46	2441940	20.0
2-Heptanone, 6-me...	13.31	5.6	ng/ul	689112	3	14.46	2441940	20.0
1,4,6,7-Tetrameth...	13.49	6.2	ng/ul	753390	3	14.46	2441940	20.0
(DEL) Alkane: Cyc...	13.77	14.9	ng/ul	1821220	3	14.46	2441940	20.0
(DEL) Alkane: Cyc...	14.28	17.8	ng/ul	2169070	3	14.46	2441940	20.0
4-Fluorobenzoic a...	14.41	35.1	ng/ul	4290490	3	14.46	2441940	20.0
1,1,4,5,6-pentame...	14.74	8.1	ng/ul	988430	3	14.46	2441940	20.0
Benzocyclododecen...	14.77	49.6	ng/ul	6058810	3	14.46	2441940	20.0
(DEL) Alkane: Str...	14.83	10.6	ng/ul	1293000	3	14.46	2441940	20.0
unknown-07	14.86	7.8	ng/ul	949478	3	14.46	2441940	20.0
Naphthalene, 2,3,...	14.94	20.6	ng/ul	2514360	3	14.46	2441940	20.0
unknown-08	15.00	6.0	ng/ul	727192	3	14.46	2441940	20.0
Naphthalene, 1,6,...	15.09	16.2	ng/ul	1974360	3	14.46	2441940	20.0
(DEL) Alkane: Str...	15.69	79.9	ng/ul	9760810	3	14.46	2441940	20.0
(DEL) Alkane: Cyc...	16.03	70.2	ng/ul	5948020	4	17.22	1694300	20.0
(DEL) Alkane: Cyc...	16.09	20.2	ng/ul	1714240	4	17.22	1694300	20.0
(DEL) Alkane: Str...	16.17	295.3	ng/ul	25016800	4	17.22	1694300	20.0
(DEL) Alkane: Cyc...	16.53	99.6	ng/ul	8435830	4	17.22	1694300	20.0
(DEL) Alkane: Cyc...	16.57	24.0	ng/ul	2031920	4	17.22	1694300	20.0
(DEL) Alkane: Str...	16.99	211.6	ng/ul	17922900	4	17.22	1694300	20.0
(DEL) Alkane: Str...	17.38	39.8	ng/ul	3368670	4	17.22	1694300	20.0
(DEL) Alkane: Str...	17.60	33.7	ng/ul	2857310	4	17.22	1694300	20.0
(DEL) Alkane: Str...	19.17	16.4	ng/ul	1388240	4	17.22	1694300	20.0
(DEL) Alkane: Str...	24.04	6.9	ng/ul	7966770	6	23.74	23203300	20.0