

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
 Data File : BM010707.D
 Acq On : 24 Jun 2017 01:26
 Operator : SJ/JU
 Sample : I3625-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5C83

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-BM062017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.681	631	645	659	rVB2	1579706	2978867	3.20%	0.493%
2	7.463	768	778	783	rBV	714131	1149250	1.24%	0.190%
3	7.598	792	801	807	rBV	711842	1145887	1.23%	0.189%
4	7.828	834	840	846	rVB	798787	1199192	1.29%	0.198%
5	7.904	846	853	859	rBV	1177690	1818755	1.96%	0.301%
6	8.245	903	911	916	rVB	3237051	5779487	6.22%	0.956%
7	9.422	1105	1111	1115	rBV	753586	1350266	1.45%	0.223%
8	9.739	1161	1165	1172	rVB	773537	1276360	1.37%	0.211%
9	10.322	1251	1264	1268	rVB2	35398502	81828807	88.03%	13.531%
10	10.404	1274	1278	1294	rVB	1965687	3192066	3.43%	0.528%
11	11.922	1522	1536	1541	rBV	16859471	28730724	30.91%	4.751%
12	11.992	1541	1548	1559	rVB2	2051814	3816896	4.11%	0.631%
13	12.133	1559	1572	1582	rBV	7790409	12762720	13.73%	2.110%
14	12.275	1588	1596	1605	rVB	1175524	1864083	2.01%	0.308%
15	12.939	1700	1709	1716	rBV	3466807	4966026	5.34%	0.821%
16	13.133	1736	1742	1753	rVB	1308192	2371684	2.55%	0.392%
17	13.269	1753	1765	1767	rBV	2116337	3389585	3.65%	0.560%
18	13.433	1783	1793	1798	rBV	3219418	5629695	6.06%	0.931%
19	13.486	1798	1802	1807	rVV	2265781	3246201	3.49%	0.537%
20	13.539	1807	1811	1815	rVB	905946	1214582	1.31%	0.201%
21	13.669	1828	1833	1837	rBV	1292878	1938665	2.09%	0.321%
22	13.804	1850	1856	1859	rBV	1024528	1642442	1.77%	0.272%
23	13.833	1859	1861	1870	rVB	847822	1045790	1.13%	0.173%
24	14.104	1900	1907	1915	rBV3	2402914	4653795	5.01%	0.770%
25	14.192	1915	1922	1928	rVV	12077741	18285905	19.67%	3.024%
26	14.251	1928	1932	1939	rVB	677203	950661	1.02%	0.157%
27	14.327	1939	1945	1954	rBV	855116	1612720	1.73%	0.267%
28	14.427	1954	1962	1967	rVB3	462135	932415	1.00%	0.154%
29	14.527	1967	1979	1986	rBV	11695198	17884916	19.24%	2.957%
30	14.598	1986	1991	1996	rBV	748868	1042277	1.12%	0.172%
31	14.916	2037	2045	2048	rBV	484583	956307	1.03%	0.158%
32	15.116	2074	2079	2084	rVB2	1397644	2173532	2.34%	0.359%
33	15.186	2084	2091	2095	rBV	12073611	17605511	18.94%	2.911%
34	15.269	2100	2105	2108	rBV	874576	1289456	1.39%	0.213%

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35	15.339	2113	2117	2122	rVB	1249051	1769425	1.90%	0.293%
36	15.421	2127	2131	2135	rVV	877937	1309052	1.41%	0.216%
37	15.474	2135	2140	2148	rVB	2684947	3872587	4.17%	0.640%
38	15.621	2157	2165	2173	rVB	2880073	5693249	6.12%	0.941%
39	15.839	2195	2202	2210	rBV3	526118	1055031	1.14%	0.174%
40	16.092	2230	2245	2250	rBV6	550182	2189780	2.36%	0.362%
41	16.180	2250	2260	2265	rVV2	1541612	3103101	3.34%	0.513%
42	16.327	2279	2285	2290	rVB2	571130	1055942	1.14%	0.175%
43	16.533	2316	2320	2327	rVB3	548070	932314	1.00%	0.154%
44	16.610	2327	2333	2339	rVV	1040310	1930368	2.08%	0.319%
45	16.692	2339	2347	2358	rVB	3538498	5524794	5.94%	0.914%
46	16.880	2370	2379	2380	rBV	1324435	2008759	2.16%	0.332%
47	16.957	2380	2392	2395	rVV2	43971268	92952258	100.00%	15.370%
48	16.986	2395	2397	2399	rVV	1689781	1878801	2.02%	0.311%
49	17.021	2399	2403	2407	rVV	6864509	8438586	9.08%	1.395%
50	17.280	2442	2447	2450	rBV	756387	1139794	1.23%	0.188%
51	17.321	2450	2454	2463	rVV3	467758	1171689	1.26%	0.194%
52	17.398	2463	2467	2471	rVV	855948	1141117	1.23%	0.189%
53	17.451	2471	2476	2486	rVB3	510665	1166325	1.25%	0.193%
54	17.751	2516	2527	2531	rBV	4007894	5923621	6.37%	0.980%
55	17.804	2531	2536	2543	rVV	5850388	7802530	8.39%	1.290%
56	17.880	2543	2549	2554	rVV	1859974	2912126	3.13%	0.482%
57	17.951	2554	2561	2565	rVV2	6358429	10988461	11.82%	1.817%
58	17.980	2565	2566	2574	rVB	2004484	2040990	2.20%	0.337%
59	18.257	2608	2613	2618	rVB	2922225	3816248	4.11%	0.631%
60	18.504	2647	2655	2660	rBV	703816	1120615	1.21%	0.185%
61	18.557	2660	2664	2667	rVV	704463	967022	1.04%	0.160%
62	18.592	2667	2670	2674	rVB2	764006	1035811	1.11%	0.171%
63	18.680	2679	2685	2690	rVV	1241246	2289834	2.46%	0.379%
64	18.745	2690	2696	2699	rVV2	1028736	1938977	2.09%	0.321%
65	18.833	2705	2711	2717	rBV3	488037	1142766	1.23%	0.189%
66	18.974	2724	2735	2739	rBV2	33075802	59822428	64.36%	9.892%
67	19.192	2768	2772	2777	rBV	952606	1242793	1.34%	0.206%
68	19.333	2784	2796	2801	rBV3	20975517	47111263	50.68%	7.790%
69	19.386	2801	2805	2813	rVB2	1314941	2076011	2.23%	0.343%
70	19.498	2813	2824	2829	rBV	1712162	2756427	2.97%	0.456%
71	19.651	2839	2850	2860	rBV3	1396721	3933882	4.23%	0.650%

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72	19.774	2867	2871	2874	rBV3	1068504	1784613	1.92%	0.295%
73	19.815	2874	2878	2883	rVB	3610805	4945633	5.32%	0.818%
74	19.915	2890	2895	2899	rBV	3278391	4119150	4.43%	0.681%
75	19.974	2899	2905	2909	rVV3	2068813	3668933	3.95%	0.607%
76	20.156	2932	2936	2941	rBV2	824446	1326778	1.43%	0.219%
77	20.733	3029	3034	3037	rBV	1409307	1855865	2.00%	0.307%
78	20.774	3037	3041	3044	rVV	1517843	2100279	2.26%	0.347%
79	20.803	3044	3046	3051	rVV	940938	1323391	1.42%	0.219%
80	21.080	3085	3093	3098	rVV2	9649429	16957909	18.24%	2.804%
81	21.133	3098	3102	3108	rVB	7648158	9332887	10.04%	1.543%
82	21.245	3117	3121	3127	rBV	1277794	1698020	1.83%	0.281%
83	21.392	3142	3146	3152	rBV2	700426	1104848	1.19%	0.183%
84	21.627	3180	3186	3189	rVB	962995	1290621	1.39%	0.213%
85	22.603	3344	3352	3356	rBV	2152971	5095000	5.48%	0.842%
86	23.050	3421	3428	3432	rBV	848681	1599017	1.72%	0.264%
87	23.097	3432	3436	3439	rVV2	829211	1409925	1.52%	0.233%
88	23.139	3439	3443	3450	rVB	1699012	2904934	3.13%	0.480%
89	23.233	3450	3459	3463	rBV	1172439	2312468	2.49%	0.382%
90	25.338	3809	3817	3825	rVB	364554	937937	1.01%	0.155%

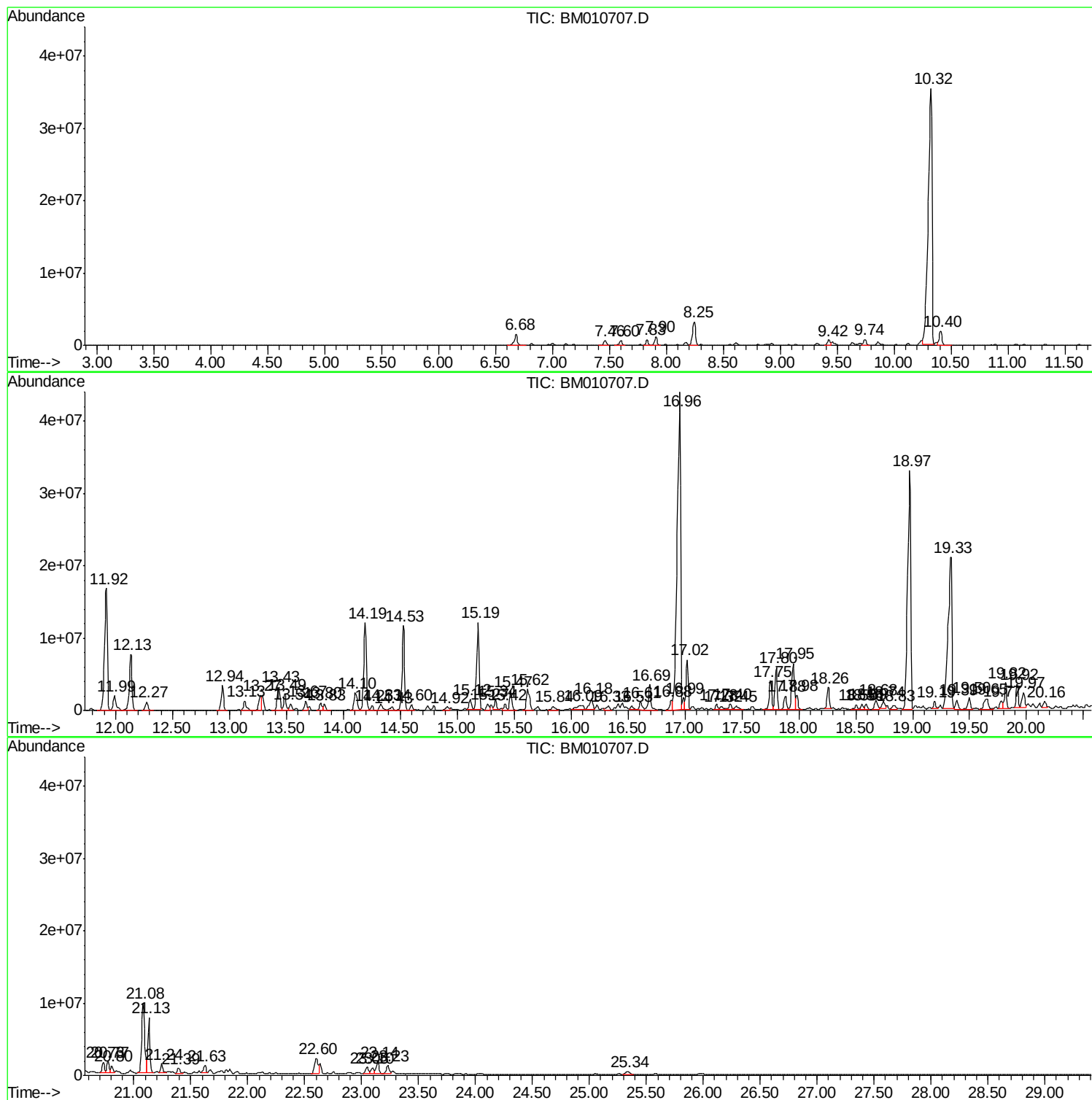
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



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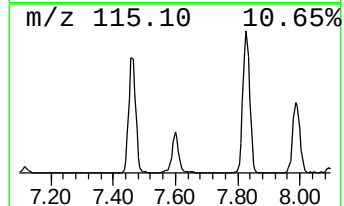
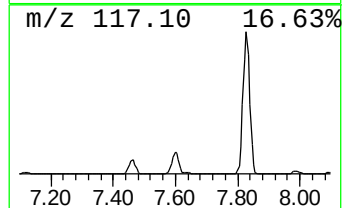
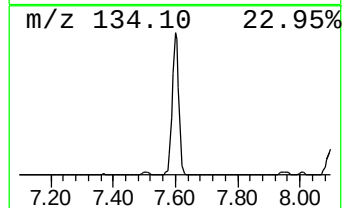
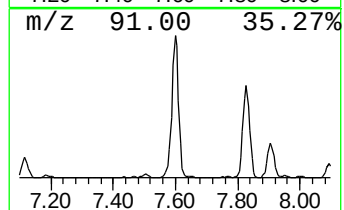
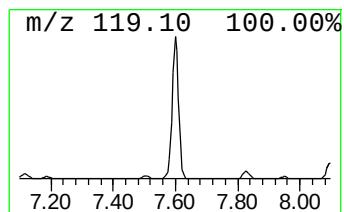
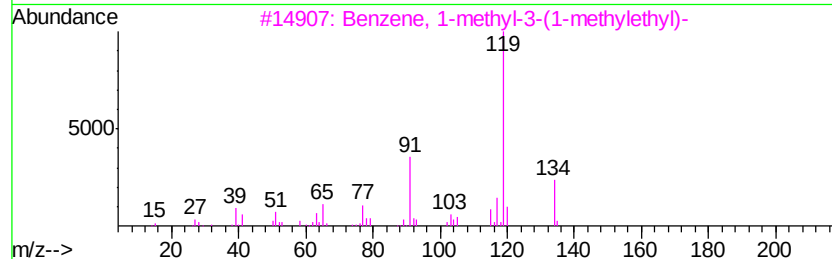
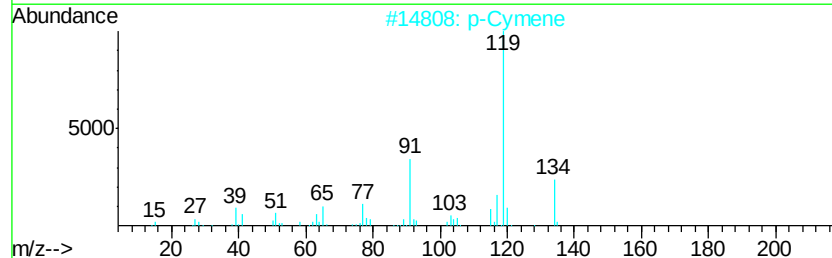
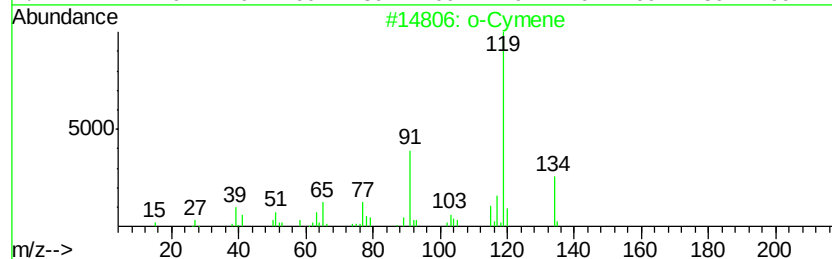
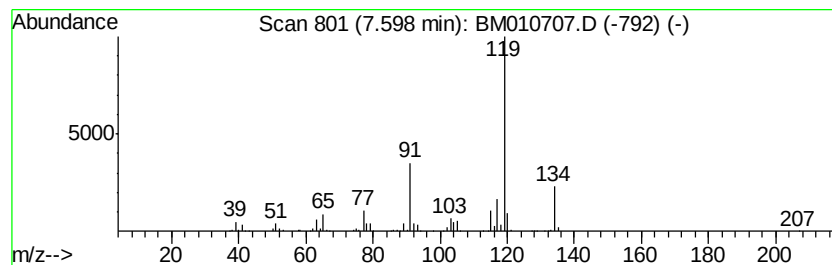
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 o-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	19.94 ng/ul	1145890	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	96
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	96
4		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



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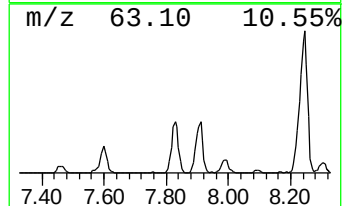
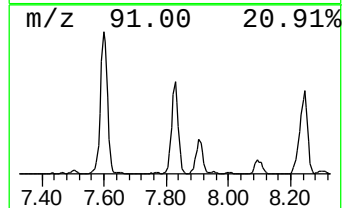
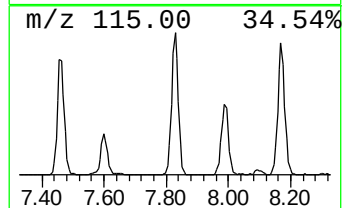
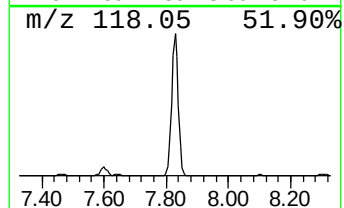
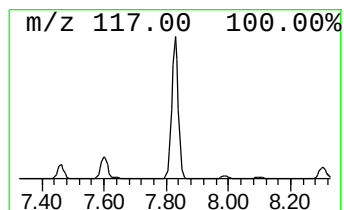
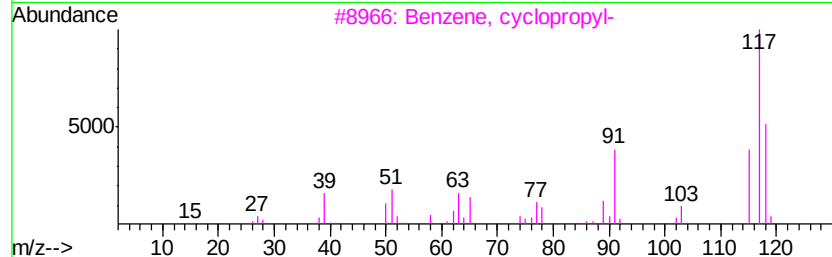
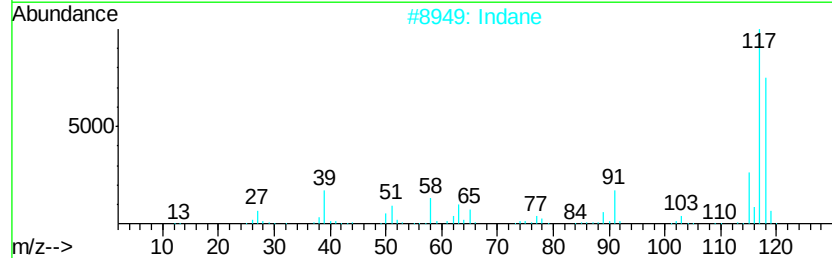
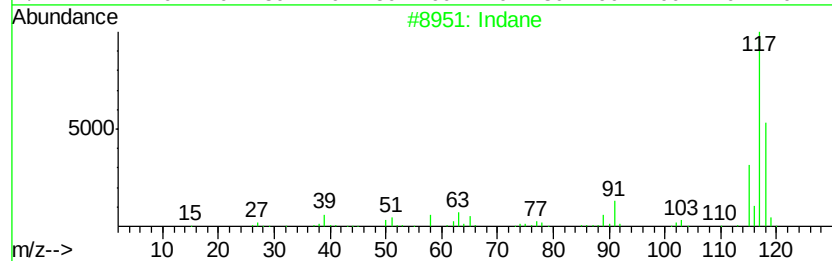
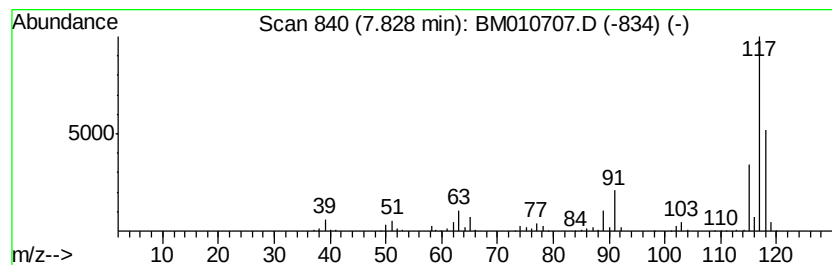
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	20.87 ng/ul	1199190	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	87
2		Indane	118	C9H10	000496-11-7	87
3		Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
5		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64



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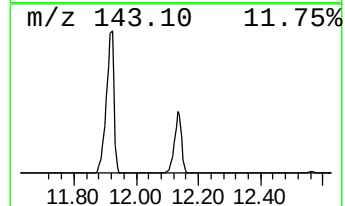
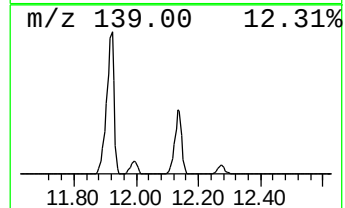
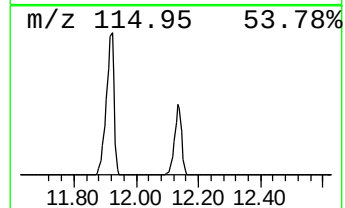
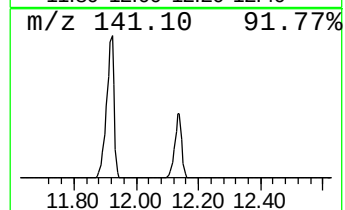
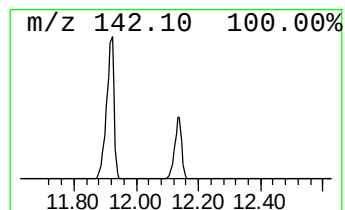
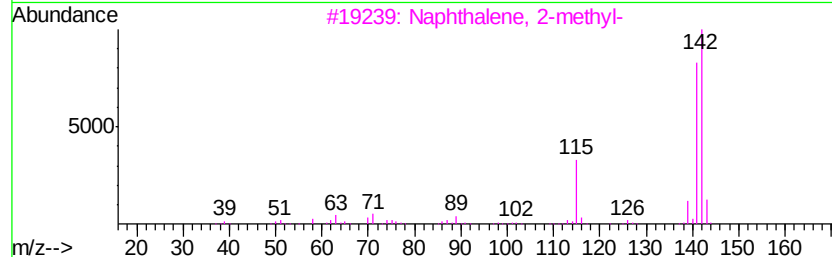
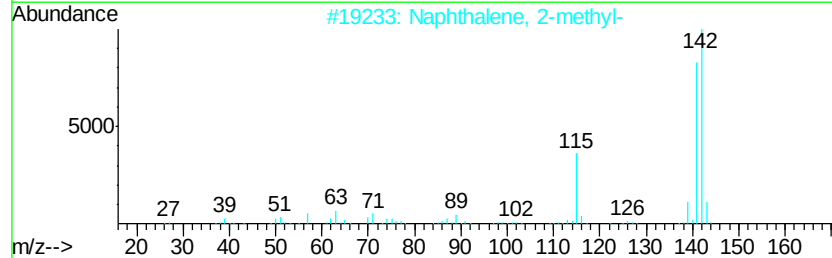
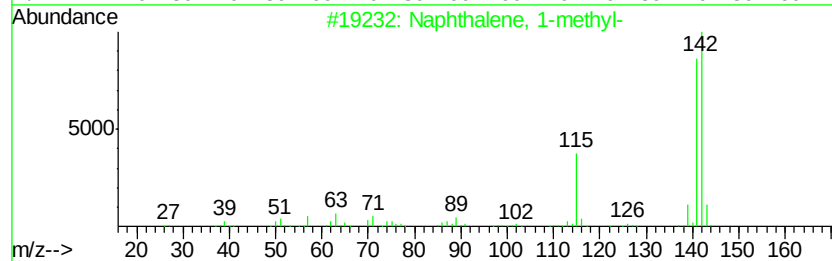
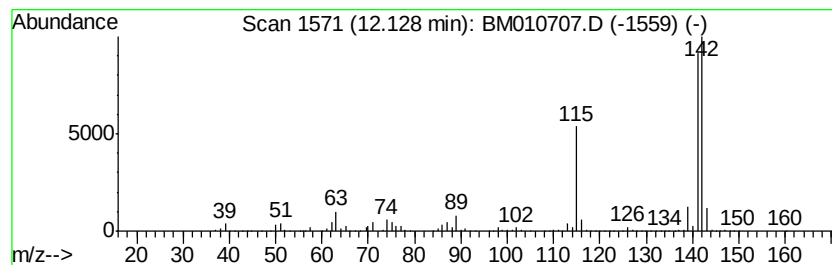
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	3.12 ng/ul	12762700	Naphthalene-d8	10.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 96
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 96
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 95
4		Benzocycloheptatriene	142 C11H10	000264-09-5 94
5		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 94



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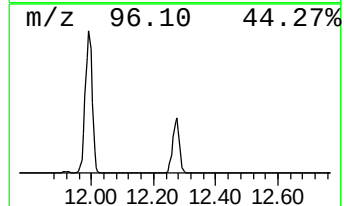
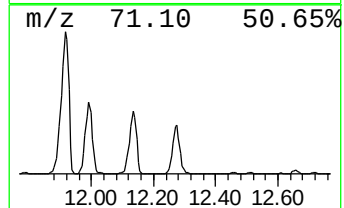
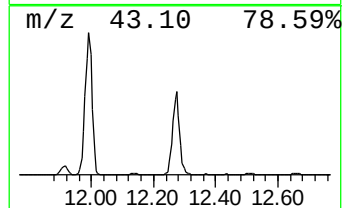
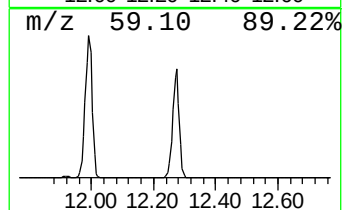
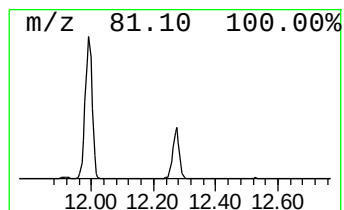
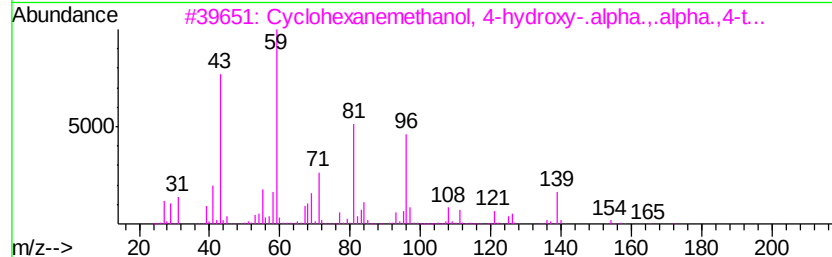
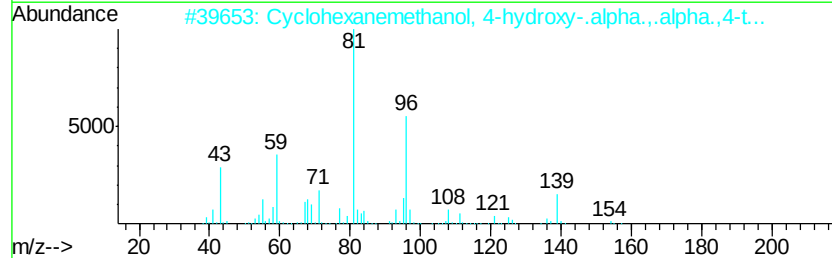
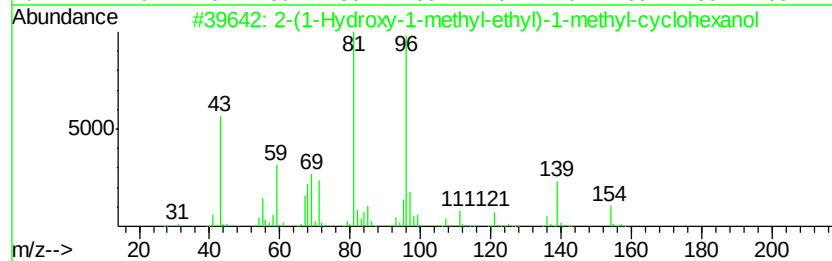
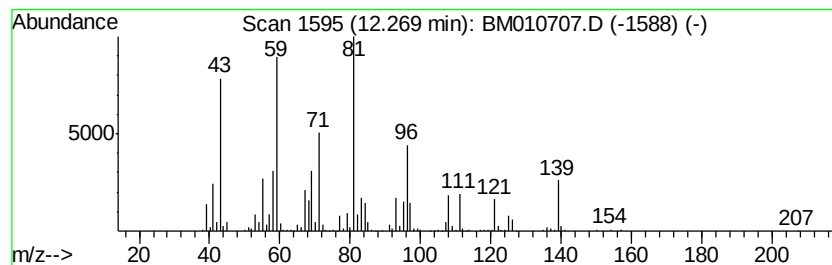
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-(1-Hydroxy-1-methyl-ethyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	8.01 ng/ul	1864080	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(1-Hydroxy-1-methyl-ethyl)-1-m...	172	C10H20O2	1000185-64-9	72
2		Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	59
3		Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	47
4		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	42
5		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010707.D
Acq On : 24 Jun 2017 01:26
Operator : SJ/JU
Sample : I3625-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C83

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	10.19 ng/ul	2371680	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 95
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
3		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 91

