

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082819\
 Data File : BM022387.D
 Acq On : 28 Aug 2019 16:35
 Operator : HP/JU
 Sample : K4395-04DL2 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE2DL2

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	25	27	30	rVB2	1350	1052	0.23%	0.035%
2	3.246	39	44	45	rBV3	620	900	0.20%	0.030%
3	3.410	69	72	79	rVV3	3951	5715	1.24%	0.191%
4	3.634	109	110	114	rVV2	620	713	0.16%	0.024%
5	3.716	119	124	125	rVB2	580	709	0.15%	0.024%
6	3.810	137	140	143	rVB2	2598	3251	0.71%	0.109%
7	3.904	154	156	160	rBV2	567	738	0.16%	0.025%
8	4.140	192	196	198	rBV	661	969	0.21%	0.032%
9	4.175	200	202	204	rVV	663	697	0.15%	0.023%
10	4.357	230	233	235	rVV	837	1087	0.24%	0.036%
11	4.434	242	246	249	rBV	734	1260	0.27%	0.042%
12	4.522	251	261	266	rVV	19467	41648	9.06%	1.393%
13	4.640	274	281	285	rBV2	8176	12329	2.68%	0.412%
14	6.769	639	643	660	rBB	28778	64431	14.01%	2.155%
15	7.539	768	774	785	rBB	94242	152595	33.18%	5.104%
16	7.892	829	834	838	rBB	5792	8199	1.78%	0.274%
17	8.069	861	864	867	rBB	1260	1864	0.41%	0.062%
18	8.386	917	918	921	rBB	730	608	0.13%	0.020%
19	9.551	1114	1116	1120	rBB	1444	1881	0.41%	0.063%
20	9.675	1133	1137	1139	rBV	1482	1759	0.38%	0.059%
21	9.698	1139	1141	1144	rVB	1059	934	0.20%	0.031%
22	9.863	1165	1169	1173	rVB2	1604	2336	0.51%	0.078%
23	10.310	1238	1245	1249	rBV	144873	237434	51.63%	7.942%
24	10.357	1249	1253	1264	rVB	200710	362842	78.90%	12.137%
25	10.486	1269	1275	1282	rBB	3709	6422	1.40%	0.215%
26	10.933	1343	1351	1366	rBV	44068	112040	24.36%	3.748%
27	11.027	1366	1367	1370	rVB	1203	1067	0.23%	0.036%
28	11.180	1391	1393	1398	rVB	830	1078	0.23%	0.036%
29	11.369	1422	1425	1427	rBB	705	638	0.14%	0.021%
30	11.863	1507	1509	1514	rBB2	1648	2325	0.51%	0.078%
31	11.992	1527	1531	1539	rBB	14555	23962	5.21%	0.802%
32	12.216	1562	1569	1576	rBV3	18930	30263	6.58%	1.012%
33	13.027	1703	1707	1710	rBB	2390	2641	0.57%	0.088%
34	13.515	1786	1790	1793	rBB2	1137	1560	0.34%	0.052%

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35	13.563	1797	1798	1801	rBB2	752	616	0.13%	0.021%
36	13.639	1808	1811	1816	rBB	1145	1723	0.37%	0.058%
37	13.892	1850	1854	1858	rBB	1208	1829	0.40%	0.061%
38	14.192	1899	1905	1912	rBV	241001	358492	77.96%	11.991%
39	14.262	1912	1917	1923	rVB	31235	45699	9.94%	1.529%
40	14.392	1936	1939	1945	rBB	1026	1765	0.38%	0.059%
41	14.510	1957	1959	1960	rBB	1078	626	0.14%	0.021%
42	14.615	1973	1977	1984	rBB	9461	13482	2.93%	0.451%
43	15.210	2074	2078	2082	rBV	2765	3931	0.85%	0.131%
44	15.268	2083	2088	2093	rVB2	11706	16838	3.66%	0.563%
45	15.692	2157	2160	2162	rBV	402	618	0.13%	0.021%
46	15.804	2175	2179	2184	rBB	777	1192	0.26%	0.040%
47	16.186	2243	2244	2249	rVB	813	945	0.21%	0.032%
48	16.274	2256	2259	2262	rVB2	879	1064	0.23%	0.036%
49	16.774	2342	2344	2349	rBV	1299	1849	0.40%	0.062%
50	16.962	2370	2376	2381	rBV2	327828	456926	99.36%	15.284%
51	17.003	2381	2383	2390	rVV	17188	23552	5.12%	0.788%
52	17.074	2390	2395	2402	rVV4	5228	9476	2.06%	0.317%
53	17.186	2410	2414	2418	rVB	2359	2811	0.61%	0.094%
54	17.398	2444	2450	2460	rVB	20972	29996	6.52%	1.003%
55	17.509	2468	2469	2474	rVB2	731	714	0.16%	0.024%
56	17.574	2476	2480	2483	rBV	1976	2684	0.58%	0.090%
57	17.645	2489	2492	2495	rVB	887	1036	0.23%	0.035%
58	17.833	2521	2524	2525	rBV	1928	1605	0.35%	0.054%
59	17.874	2529	2531	2534	rVB	708	694	0.15%	0.023%
60	17.903	2534	2536	2538	rBV	1187	1021	0.22%	0.034%
61	18.003	2550	2553	2556	rBV2	1494	1551	0.34%	0.052%
62	18.033	2556	2558	2561	rBV	1012	711	0.15%	0.024%
63	18.103	2568	2570	2572	rVB	845	610	0.13%	0.020%
64	18.121	2572	2573	2575	rBV	861	693	0.15%	0.023%
65	18.180	2581	2583	2585	rVV2	901	606	0.13%	0.020%
66	18.198	2585	2586	2588	rVV	1513	923	0.20%	0.031%
67	18.268	2595	2598	2599	rBV	1228	783	0.17%	0.026%
68	18.315	2604	2606	2608	rVB	909	780	0.17%	0.026%
69	18.386	2615	2618	2620	rVB	1385	1712	0.37%	0.057%
70	18.415	2620	2623	2624	rBV	774	799	0.17%	0.027%
71	18.462	2628	2631	2632	rVB	969	779	0.17%	0.026%

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72	18.550	2643	2646	2648	rVB2	1385	1083	0.24%	0.036%
73	18.598	2651	2654	2656	rBV2	839	649	0.14%	0.022%
74	18.674	2664	2667	2669	rBV	585	662	0.14%	0.022%
75	18.727	2673	2676	2677	rVV2	766	614	0.13%	0.021%
76	18.745	2677	2679	2681	rVB	1039	767	0.17%	0.026%
77	18.768	2681	2683	2686	rBV	754	1045	0.23%	0.035%
78	18.945	2711	2713	2714	rBV2	1224	1005	0.22%	0.034%
79	18.962	2714	2716	2718	rVB	789	639	0.14%	0.021%
80	18.980	2718	2719	2721	rBV	992	660	0.14%	0.022%
81	19.015	2723	2725	2726	rVV	1360	1003	0.22%	0.034%
82	19.045	2726	2730	2733	rVV3	1409	2309	0.50%	0.077%
83	19.074	2733	2735	2737	rVV3	1511	1472	0.32%	0.049%
84	19.092	2737	2738	2740	rVB	1569	971	0.21%	0.032%
85	19.145	2745	2747	2750	rVB3	1283	1459	0.32%	0.049%
86	19.168	2750	2751	2753	rBV2	936	736	0.16%	0.025%
87	19.192	2753	2755	2758	rVB2	1306	1447	0.31%	0.048%
88	19.227	2759	2761	2762	rBV2	918	668	0.15%	0.022%
89	19.262	2765	2767	2772	rBV4	2332	2830	0.62%	0.095%
90	19.345	2779	2781	2783	rBV3	1493	1046	0.23%	0.035%
91	19.380	2783	2787	2790	rVV	5566	7102	1.54%	0.238%
92	19.403	2790	2791	2795	rVB3	1347	1426	0.31%	0.048%
93	19.539	2813	2814	2817	rVB2	1323	787	0.17%	0.026%
94	19.697	2839	2841	2843	rBV3	1487	1664	0.36%	0.056%
95	19.750	2846	2850	2851	rBV2	1928	2431	0.53%	0.081%
96	19.815	2859	2861	2862	rBV2	1449	714	0.16%	0.024%
97	19.992	2889	2891	2893	rBV4	1583	1086	0.24%	0.036%
98	20.215	2926	2929	2930	rBV4	2596	3263	0.71%	0.109%
99	21.174	3088	3092	3103	rBV	333655	459853	100.00%	15.382%
100	23.368	3459	3465	3478	rVB	209861	411091	89.40%	13.751%

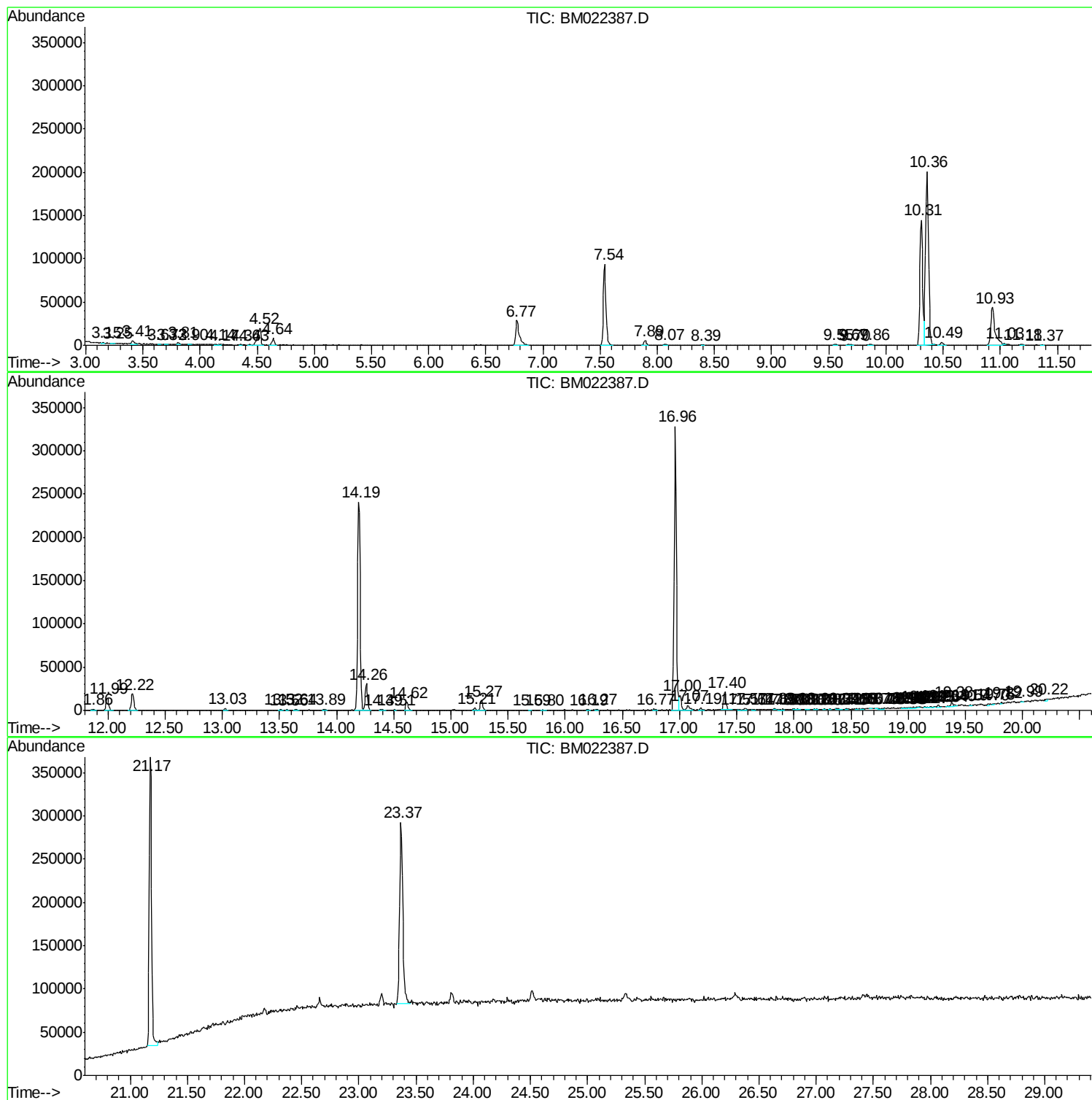
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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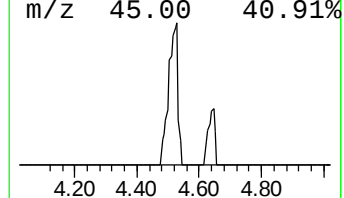
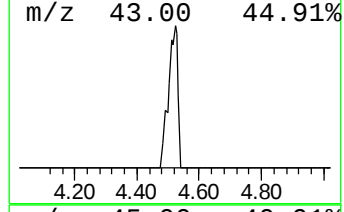
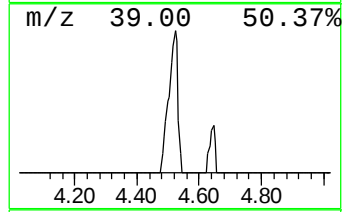
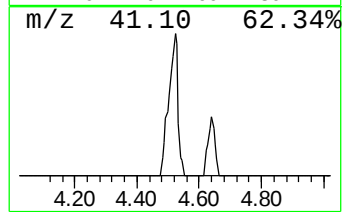
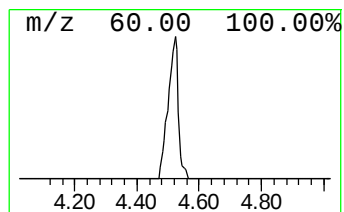
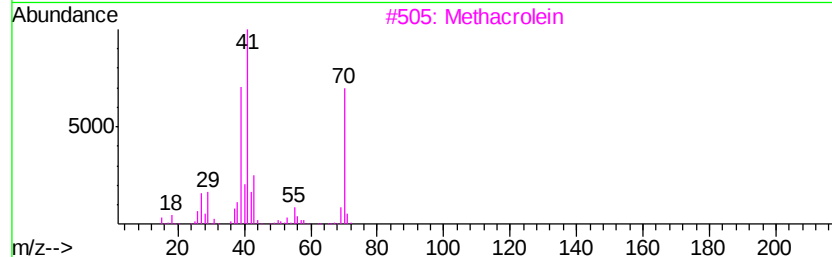
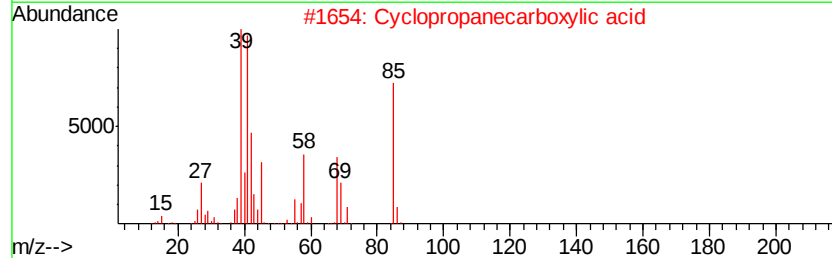
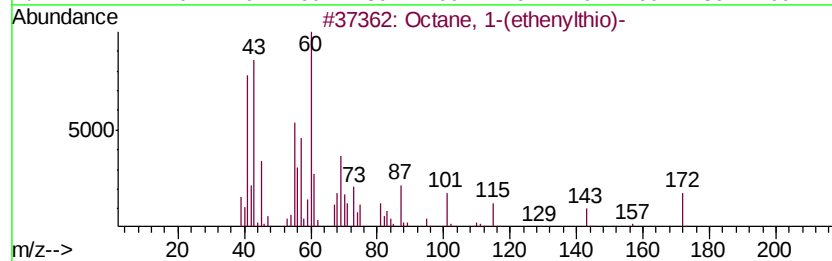
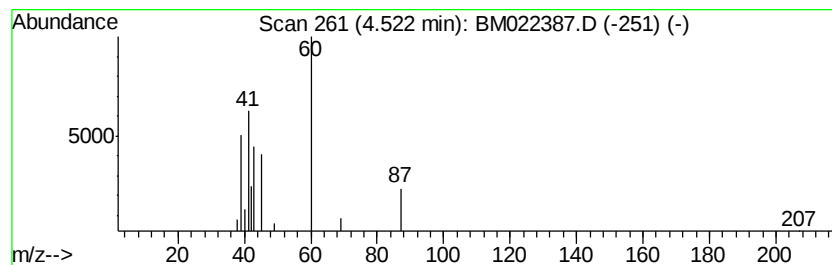
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	5.46 ng/ul	41648	1,4-Dichlorobenzene-d4	7.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1-(ethenylthio)-	172	C10H20S	042779-08-8	38
2		Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	10
3		Methacrolein	70	C4H6O	000078-85-3	9
4		Acetic acid, (2-propenylthio)-	132	C5H8O2S	020600-63-9	9
5		2-Hexenal, (E)-	98	C6H10O	006728-26-3	9



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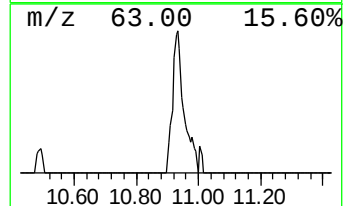
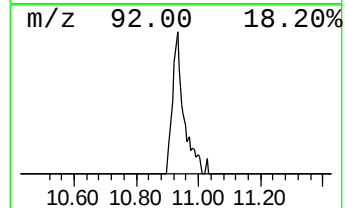
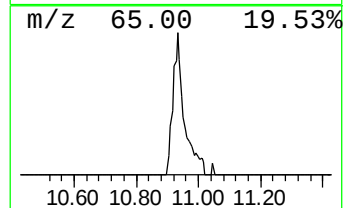
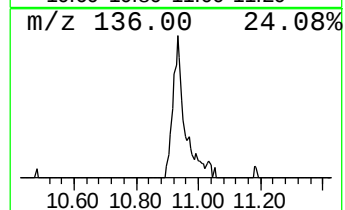
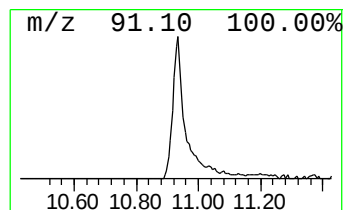
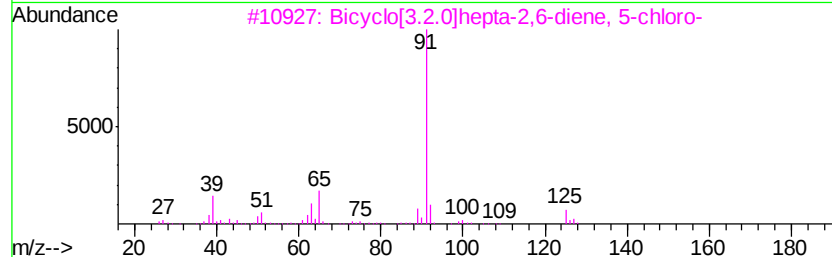
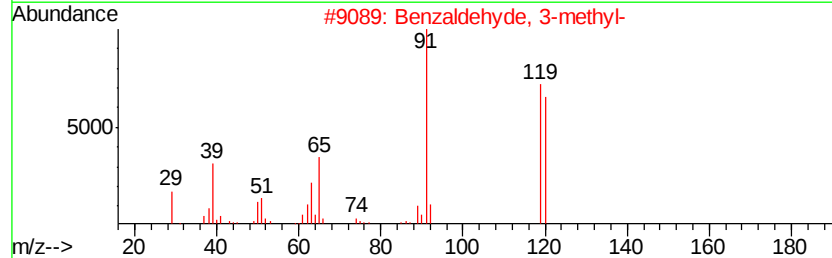
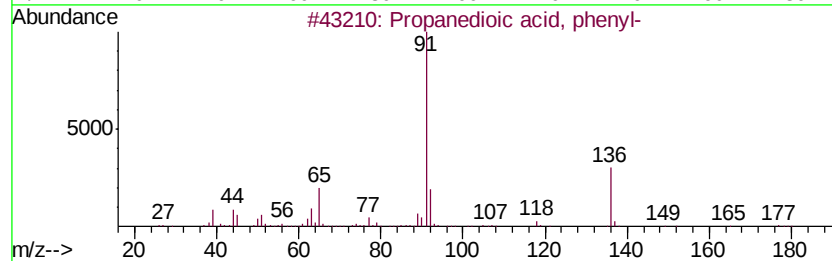
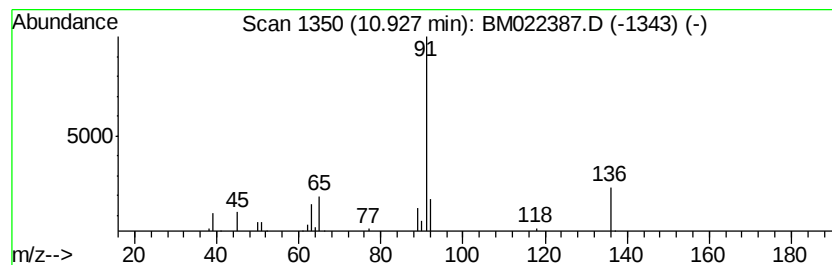
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propanedioic acid, phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	9.44 ng/ul	112040	Naphthalene-d8	10.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	80
2		Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	58
3		Bicyclo[3.2.0]hepta-2,6-diene, 5...	126	C7H7Cl	023610-81-3	53
4		3-Benzylsulfanyl-3-fluoro-2-trif...	261	C11H7F4NS	1000275-80-5	50
5		(1,3,3,3-Tetrafluoro-2-trifluoro...	304	C11H7F7S	075667-95-7	50



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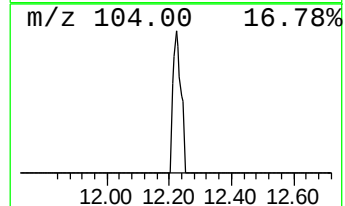
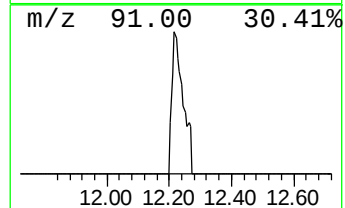
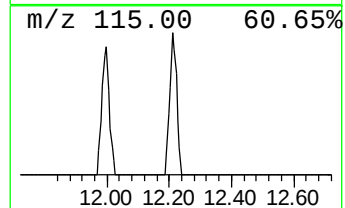
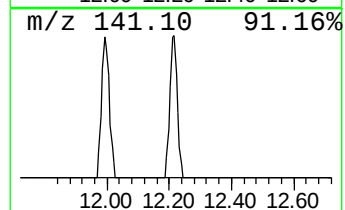
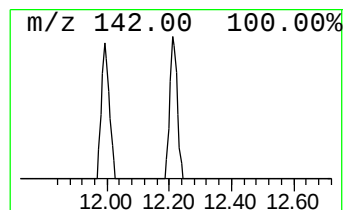
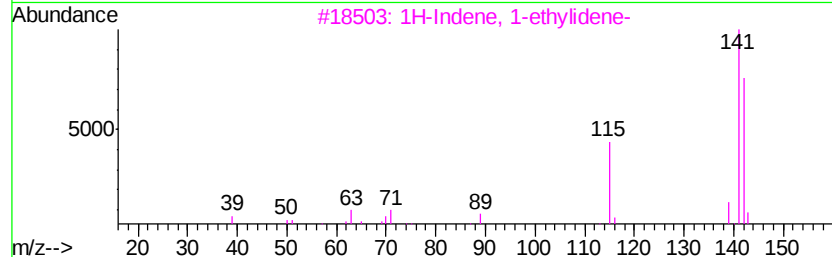
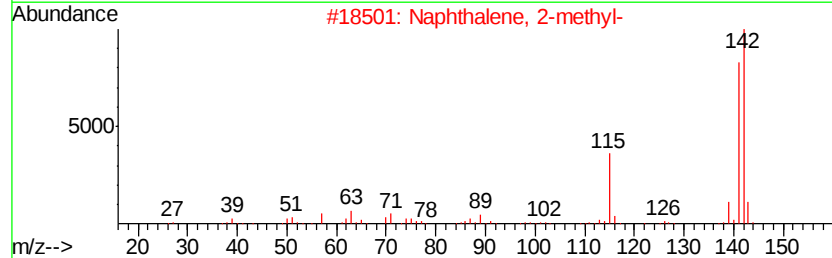
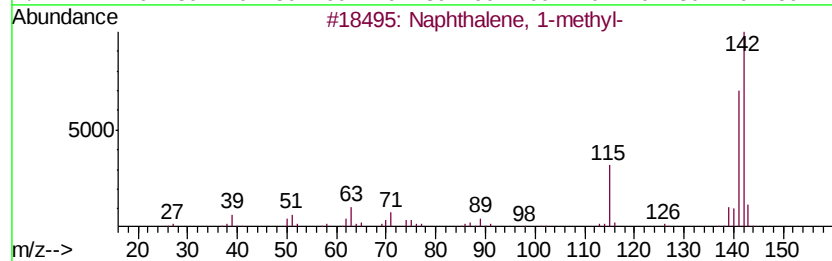
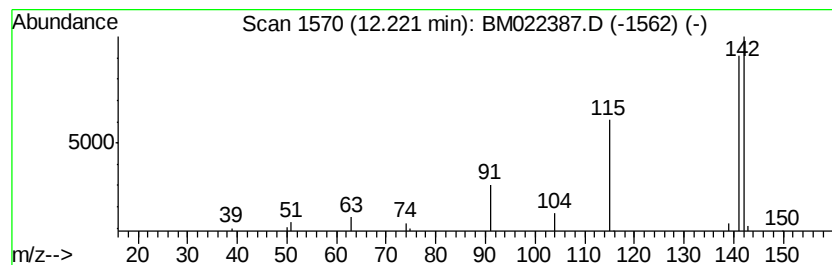
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	2.55 ng/ul	30263	Naphthalene-d8	10.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 87
2		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 87
3		1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2 86
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 86
5		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082819\
Data File : BM022387.D
Acq On : 28 Aug 2019 16:35
Operator : HP/JU
Sample : K4395-04DL2 100X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE2DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.52	5.5	ng/ul	41648	1	7.54	152595	20.0
Propanedioic acid...	10.93	9.4	ng/ul	112040	2	10.31	237434	20.0
Naphthalene, 1-me...	12.22	2.5	ng/ul	30263	2	10.31	237434	20.0