

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017087.D
 Acq On : 09 Oct 2018 04:28
 Operator : MJ/SJ
 Sample : J5298-16DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E62W9DL

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-BM100418MA.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	7.034	684	688	694	rVB	120513	181525	5.77%	0.740%
2	7.228	716	721	728	rVB	127562	213066	6.77%	0.869%
3	7.693	794	800	809	rVB	676728	1063637	33.81%	4.336%
4	7.969	843	847	851	rBV2	50181	81716	2.60%	0.333%
5	8.340	906	910	915	rBV3	35898	58780	1.87%	0.240%
6	8.393	915	919	928	rVB	96477	155564	4.95%	0.634%
7	8.657	961	964	969	rVB2	18294	25420	0.81%	0.104%
8	8.757	977	981	984	rVV4	19894	30681	0.98%	0.125%
9	8.798	984	988	991	rVV3	24225	41612	1.32%	0.170%
10	8.845	991	996	1002	rVB	143752	238440	7.58%	0.972%
11	8.963	1010	1016	1021	rBV7	18087	36525	1.16%	0.149%
12	9.104	1034	1040	1044	rBV3	39672	65654	2.09%	0.268%
13	9.145	1044	1047	1054	rVV4	20781	46767	1.49%	0.191%
14	9.222	1055	1060	1070	rVB2	52791	99683	3.17%	0.406%
15	9.451	1094	1099	1104	rVB6	12822	20804	0.66%	0.085%
16	9.563	1112	1118	1124	rBV3	101842	199461	6.34%	0.813%
17	9.604	1124	1125	1130	rVB4	16014	18264	0.58%	0.074%
18	9.716	1141	1144	1148	rVV4	10867	15343	0.49%	0.063%
19	9.769	1148	1153	1159	rVB5	17763	33095	1.05%	0.135%
20	9.969	1182	1187	1188	rBV3	10206	16466	0.52%	0.067%
21	9.992	1190	1191	1200	rVB5	13791	16654	0.53%	0.068%
22	10.092	1201	1208	1218	rBV	178593	306608	9.75%	1.250%
23	10.298	1238	1243	1251	rBV	25624	53494	1.70%	0.218%
24	10.469	1263	1272	1279	rBV	982827	1645633	52.31%	6.708%
25	10.616	1291	1297	1305	rVV	66868	114152	3.63%	0.465%
26	10.716	1305	1314	1316	rVV8	10079	20221	0.64%	0.082%
27	10.834	1328	1334	1338	rVV6	15842	28839	0.92%	0.118%
28	10.881	1338	1342	1348	rVV3	12829	23332	0.74%	0.095%
29	11.016	1358	1365	1367	rBV3	17908	29049	0.92%	0.118%
30	11.057	1367	1372	1380	rVB	65274	112703	3.58%	0.459%
31	11.304	1407	1414	1417	rBV	38928	60767	1.93%	0.248%
32	11.345	1417	1421	1426	rVV3	27871	49640	1.58%	0.202%
33	11.586	1456	1462	1471	rVV	29711	52897	1.68%	0.216%
34	11.675	1471	1477	1484	rVV2	18787	34790	1.11%	0.142%

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35	11.886	1508	1513	1518	rVB2	17897	26850	0.85%	0.109%
36	12.181	1557	1563	1569	rVV	299950	469977	14.94%	1.916%
37	12.239	1570	1573	1579	rVB6	33290	56029	1.78%	0.228%
38	12.322	1581	1587	1590	rBV4	28256	51703	1.64%	0.211%
39	12.357	1590	1593	1598	rVB3	24624	36079	1.15%	0.147%
40	12.475	1607	1613	1617	rBV2	49262	75082	2.39%	0.306%
41	12.522	1617	1621	1625	rVV3	33261	59952	1.91%	0.244%
42	12.586	1625	1632	1639	rVB4	38290	91326	2.90%	0.372%
43	12.680	1639	1648	1652	rBV	207778	335366	10.66%	1.367%
44	12.728	1652	1656	1663	rVV3	144778	300708	9.56%	1.226%
45	12.780	1663	1665	1668	rVV2	23970	32440	1.03%	0.132%
46	12.828	1671	1673	1682	rVB4	19880	34096	1.08%	0.139%
47	12.928	1684	1690	1695	rVB7	9163	19903	0.63%	0.081%
48	13.010	1697	1704	1706	rBV5	14356	26108	0.83%	0.106%
49	13.069	1710	1714	1719	rVB5	17468	25961	0.83%	0.106%
50	13.122	1719	1723	1728	rVB2	24587	41217	1.31%	0.168%
51	13.204	1728	1737	1745	rBV2	23486	71761	2.28%	0.293%
52	13.275	1745	1749	1750	rBV	23303	31895	1.01%	0.130%
53	13.298	1750	1753	1760	rVB3	51573	85850	2.73%	0.350%
54	13.380	1762	1767	1775	rVB7	9303	25439	0.81%	0.104%
55	13.463	1775	1781	1784	rBV3	46374	81247	2.58%	0.331%
56	13.504	1784	1788	1796	rVB6	47195	99771	3.17%	0.407%
57	13.569	1796	1799	1800	rBV2	19403	20408	0.65%	0.083%
58	13.592	1800	1803	1808	rVB4	33490	46384	1.47%	0.189%
59	13.657	1810	1814	1815	rBV3	23410	26196	0.83%	0.107%
60	13.745	1824	1829	1834	rVB	359367	504807	16.05%	2.058%
61	13.792	1834	1837	1838	rBV	20275	20199	0.64%	0.082%
62	13.827	1839	1843	1848	rVV4	75731	146537	4.66%	0.597%
63	13.910	1852	1857	1861	rVV	31581	57508	1.83%	0.234%
64	13.951	1862	1864	1871	rVV4	21792	35404	1.13%	0.144%
65	14.022	1871	1876	1883	rVB	421497	607168	19.30%	2.475%
66	14.151	1892	1898	1902	rVB7	9918	19183	0.61%	0.078%
67	14.216	1902	1909	1914	rBV4	25326	71248	2.26%	0.290%
68	14.257	1914	1916	1922	rVB4	17957	23283	0.74%	0.095%
69	14.333	1922	1929	1938	rBV2	1405840	2269491	72.15%	9.251%
70	14.416	1938	1943	1947	rVB2	55073	77774	2.47%	0.317%
71	14.533	1954	1963	1968	rVB3	88762	176217	5.60%	0.718%

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72	14.639	1976	1981	1985	rBV4	19251	40248	1.28%	0.164%
73	14.674	1985	1987	1991	rVV4	17629	25605	0.81%	0.104%
74	14.716	1991	1994	1999	rVB3	24133	34972	1.11%	0.143%
75	14.810	2006	2010	2017	rVB5	17149	30333	0.96%	0.124%
76	14.892	2017	2024	2026	rBV5	14510	31063	0.99%	0.127%
77	14.969	2032	2037	2041	rVB8	7304	15230	0.48%	0.062%
78	15.127	2058	2064	2068	rBV6	17070	30999	0.99%	0.126%
79	15.227	2077	2081	2083	rVV4	11544	16654	0.53%	0.068%
80	15.274	2085	2089	2092	rVV4	14769	29583	0.94%	0.121%
81	15.327	2092	2098	2104	rVV	586251	843669	26.82%	3.439%
82	15.445	2113	2118	2125	rBV4	78340	128740	4.09%	0.525%
83	15.551	2133	2136	2138	rVV2	17826	23006	0.73%	0.094%
84	15.580	2139	2141	2146	rVB4	14548	19588	0.62%	0.080%
85	15.686	2152	2159	2160	rBV8	11138	17456	0.55%	0.071%
86	15.763	2166	2172	2185	rVB5	28473	76445	2.43%	0.312%
87	16.268	2253	2258	2259	rBV4	10260	15269	0.49%	0.062%
88	16.386	2273	2278	2280	rBV5	14851	23463	0.75%	0.096%
89	16.751	2334	2340	2345	rBV6	10201	18745	0.60%	0.076%
90	16.868	2355	2360	2364	rBV2	9864	17301	0.55%	0.071%
91	16.998	2379	2382	2387	rVV6	11876	17419	0.55%	0.071%
92	17.080	2389	2396	2403	rVV	1864743	2599938	82.65%	10.599%
93	17.174	2407	2412	2422	rVV2	590816	860805	27.36%	3.509%
94	17.280	2426	2430	2436	rVV7	12882	26871	0.85%	0.110%
95	17.980	2545	2549	2554	rBV5	25284	36418	1.16%	0.148%
96	19.268	2764	2768	2772	rBV7	17977	18867	0.60%	0.077%
97	19.474	2797	2803	2810	rBV	727327	981803	31.21%	4.002%
98	21.268	3102	3108	3118	rBV	2408321	3145735	100.00%	12.823%
99	23.344	3456	3461	3466	rBV	533480	940191	29.89%	3.833%
100	23.486	3479	3485	3496	rVB2	1664926	3092897	98.32%	12.608%

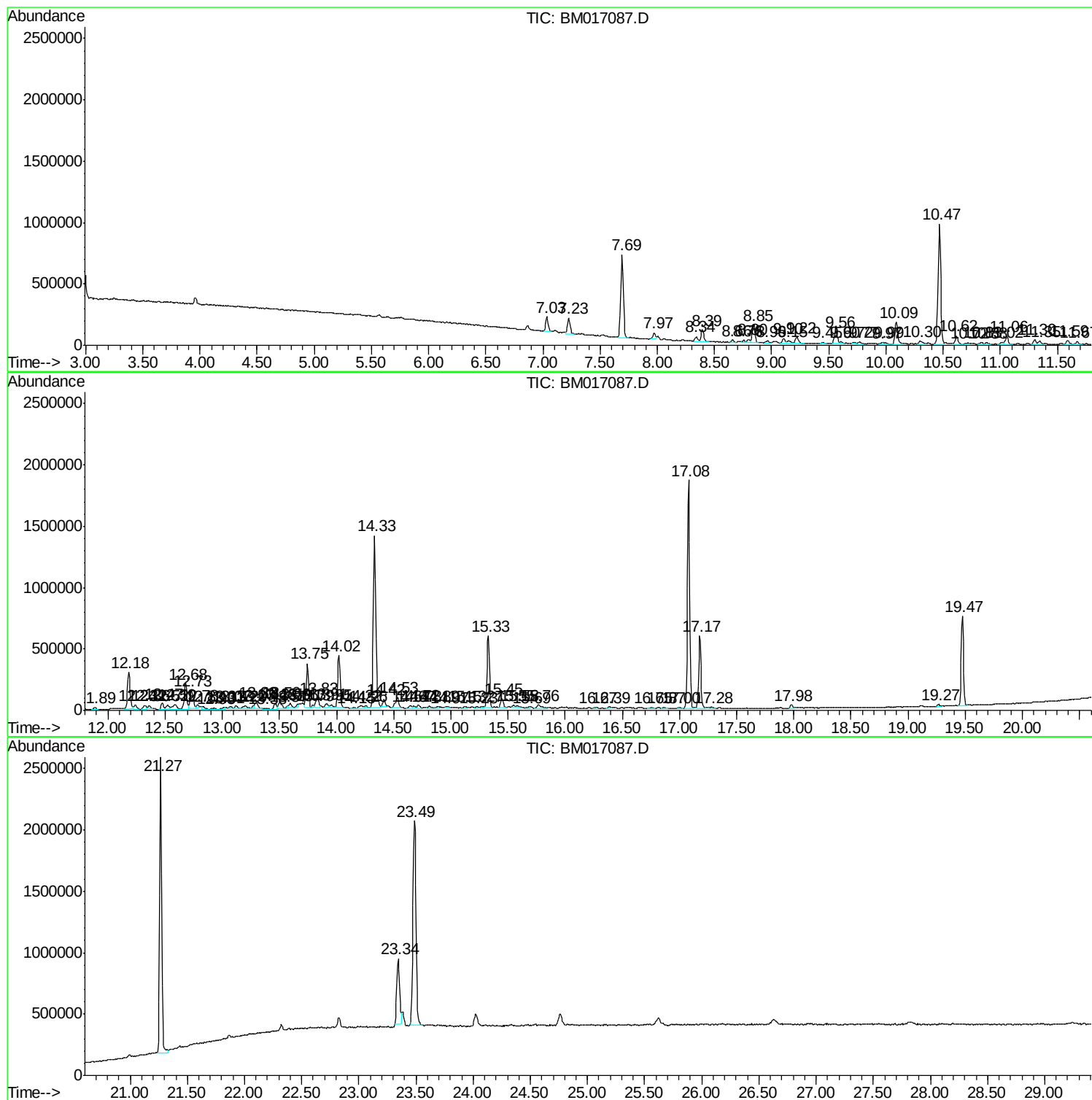
Sum of corrected areas: 24531162

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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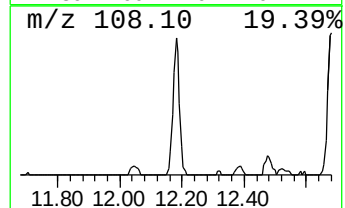
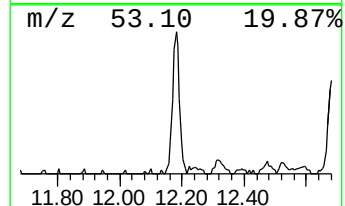
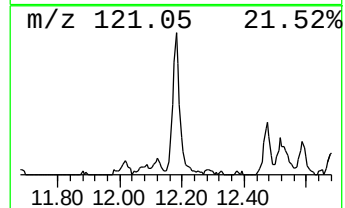
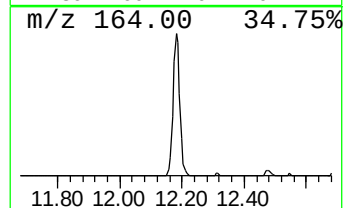
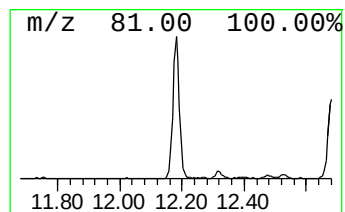
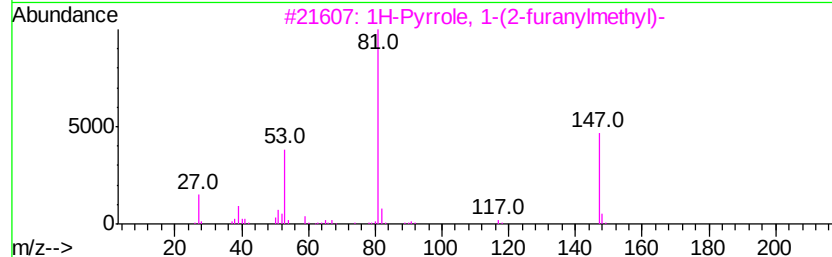
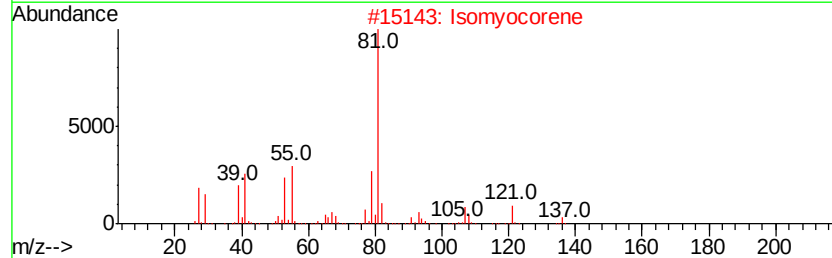
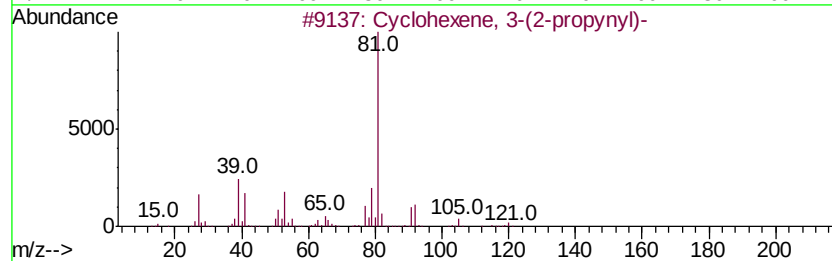
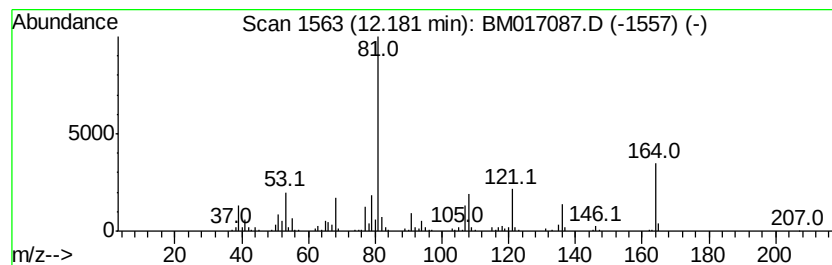
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexene, 3-(2-propynyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.18	5.71 ng/ul	469977	Naphthalene-d8	10.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	60
2	Isomycorene	136	C10H16	006876-07-9	50
3	1H-Pyrrole, 1-(2-furanylmethyl)-	147	C9H9NO	001438-94-4	46
4	1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	43
5	Cyclohexene, 1-bromo-	160	C6H9Br	002044-08-8	43



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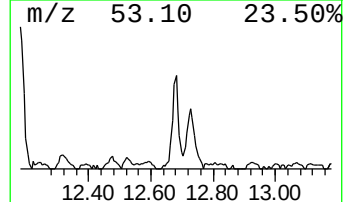
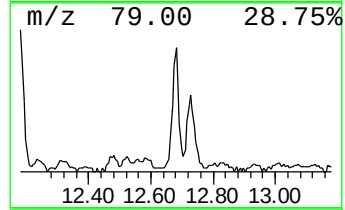
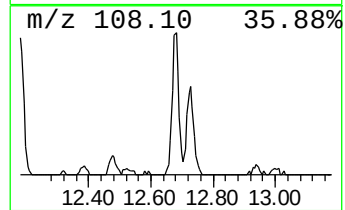
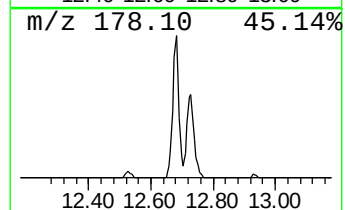
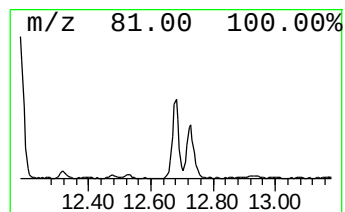
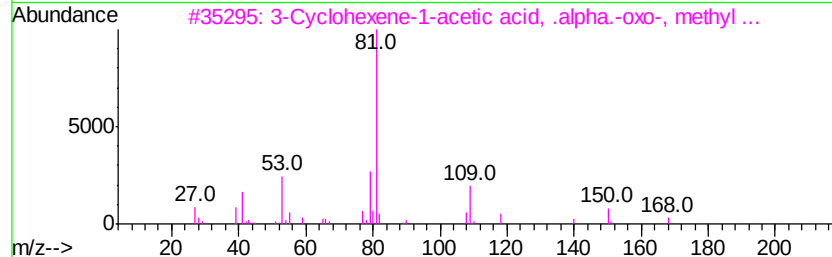
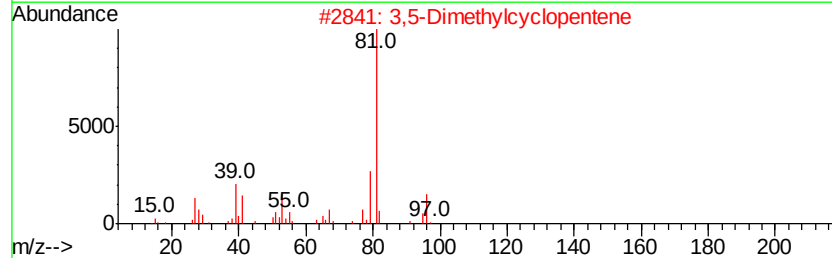
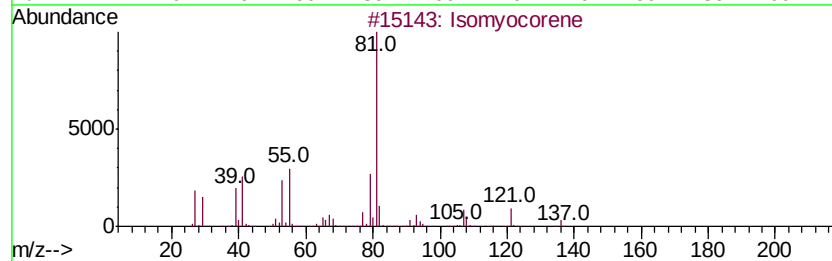
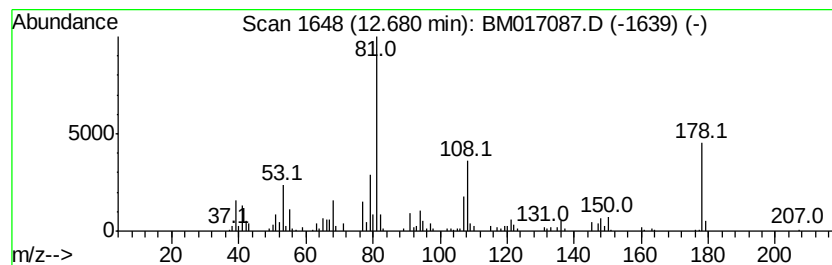
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.96 ng/ul	335366	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isomycorene	136 C10H16	006876-07-9 49
2		3,5-Dimethylcyclopentene	96 C7H12	007459-71-4 49
3		3-Cyclohexene-1-acetic acid, .al...	168 C9H12O3	077846-83-4 47
4		Bicyclo[2.1.0]pentane, 1,4-dimet...	96 C7H12	017065-18-8 46
5		Cyclohexene, 3-bromo-	160 C6H9Br	001521-51-3 46



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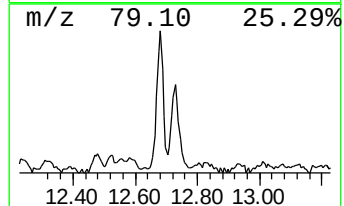
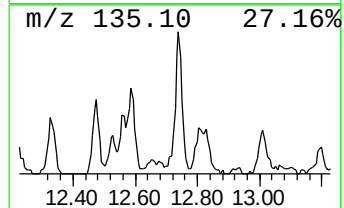
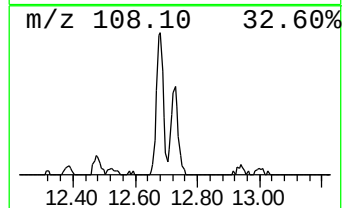
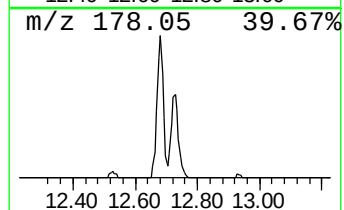
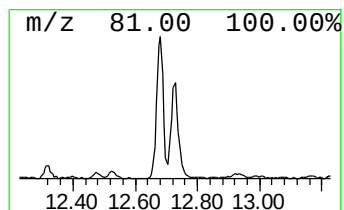
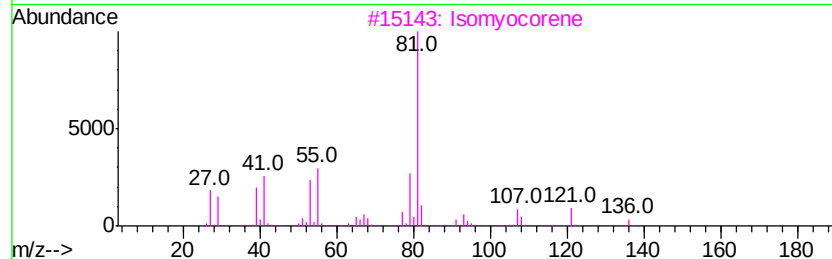
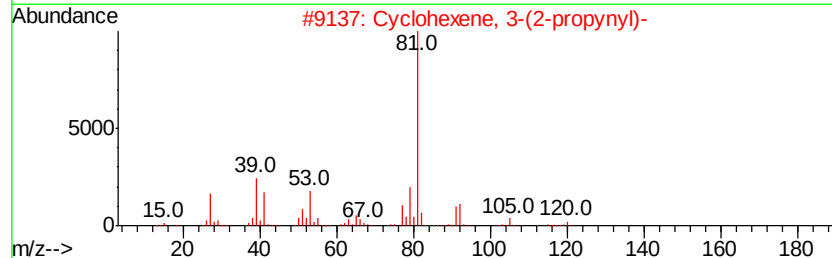
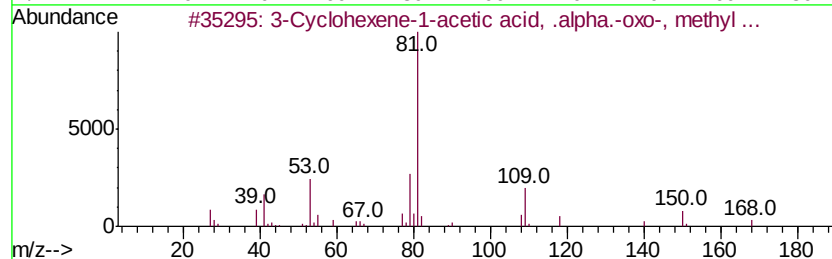
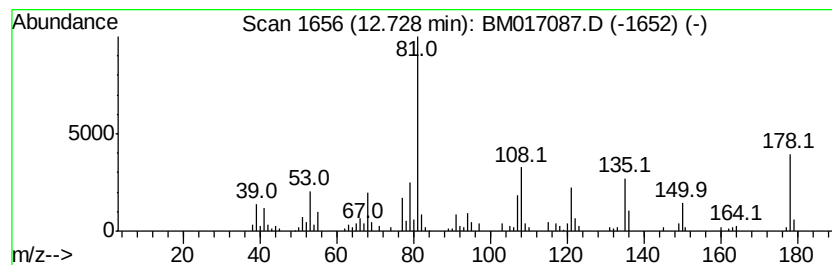
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.65 ng/ul	300708	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyclohexene-1-acetic acid, .al...	168	C9H12O3	077846-83-4	38
2		Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	38
3		Isomvocrene	136	C10H16	006876-07-9	38
4		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	38
5		2,3-Diazabicyclo[2.2.1]hept-2-en...	178	C11H18N2	150667-99-5	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100818\
Data File : BM017087.D
Acq On : 09 Oct 2018 04:28
Operator : MJ/SJ
Sample : J5298-16DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E62W9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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
Cyclohexene, 3-(2...	12.18	5.7	ng/ul	469977	2	10.47	1645630	20.0
unknown-01	12.68	3.0	ng/ul	335366	3	14.33	2269490	20.0
unknown-02	12.73	2.6	ng/ul	300708	3	14.33	2269490	20.0