

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000809.D
 Acq On : 16 Oct 2019 13:42
 Operator : JU
 Sample : K5223-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPD9

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_P\METHODS\SOM-EPA-BP100919MA.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	2.369	45	48	57	rBV	33761	47785	1.81%	0.134%
2	3.516	238	243	250	rBV	17545	30166	1.15%	0.084%
3	3.669	262	269	274	rBV3	5176	10643	0.40%	0.030%
4	3.728	274	279	282	rVV	11036	16978	0.64%	0.048%
5	3.763	282	285	292	rVB	9600	13716	0.52%	0.038%
6	6.387	727	731	736	rBV2	885502	910387	34.57%	2.549%
7	6.428	736	738	750	rVV	794795	752857	28.58%	2.108%
8	6.516	750	753	762	rVV	1061778	958634	36.40%	2.684%
9	6.593	763	766	778	rVB2	10831	18101	0.69%	0.051%
10	6.746	789	792	801	rBV	1142371	1028743	39.06%	2.880%
11	7.134	854	858	874	rBV	923696	841842	31.96%	2.357%
12	7.304	882	887	891	rBV	1010295	830999	31.55%	2.326%
13	7.522	921	924	928	rVB	28838	23364	0.89%	0.065%
14	7.634	940	943	954	rBV	848914	653319	24.81%	1.829%
15	7.881	982	985	1007	rVV	1194705	1087374	41.29%	3.044%
16	8.034	1007	1011	1014	rVV	1619963	1363807	51.78%	3.818%
17	8.093	1018	1021	1036	rVV	1105178	904140	34.33%	2.531%
18	8.716	1124	1127	1131	rVV	19501	18373	0.70%	0.051%
19	9.204	1205	1210	1214	rVV4	7533	10573	0.40%	0.030%
20	9.416	1243	1246	1249	rVV	34308	30642	1.16%	0.086%
21	9.451	1249	1252	1255	rVV2	19429	19794	0.75%	0.055%
22	9.487	1255	1258	1260	rVV	1778538	1385118	52.59%	3.878%
23	9.510	1260	1262	1268	rVB	605858	441139	16.75%	1.235%
24	9.640	1281	1284	1295	rVB	2315367	1901072	72.18%	5.322%
25	9.798	1307	1311	1314	rBV	1916539	1670868	63.44%	4.678%
26	9.863	1319	1322	1327	rVB	41780	35543	1.35%	0.100%
27	9.928	1327	1333	1340	rBV	1994549	1920533	72.92%	5.377%
28	9.975	1340	1341	1344	rVV	60125	63025	2.39%	0.176%
29	10.004	1344	1346	1359	rVB	181092	176543	6.70%	0.494%
30	10.216	1378	1382	1384	rBV2	12409	14585	0.55%	0.041%
31	10.240	1384	1386	1393	rVV2	16869	15064	0.57%	0.042%
32	10.316	1393	1399	1403	rVV	2375291	2265515	86.02%	6.343%
33	10.345	1403	1404	1409	rVV	28504	19287	0.73%	0.054%
34	10.393	1409	1412	1419	rVV	368657	337724	12.82%	0.946%

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35	10.445	1419	1421	1429	rVV	38796	44558	1.69%	0.125%
36	10.669	1456	1459	1462	rVV2	11511	12107	0.46%	0.034%
37	10.716	1465	1467	1470	rVV3	9727	10078	0.38%	0.028%
38	10.745	1470	1472	1476	rVB	12287	10099	0.38%	0.028%
39	11.034	1518	1521	1529	rVB	26845	29131	1.11%	0.082%
40	11.104	1530	1533	1536	rBV3	6960	8593	0.33%	0.024%
41	11.134	1536	1538	1542	rVV	21294	20626	0.78%	0.058%
42	11.175	1542	1545	1555	rVB4	13225	23205	0.88%	0.065%
43	11.292	1562	1565	1568	rVV	1965267	1778615	67.53%	4.979%
44	11.316	1568	1569	1572	rVV	103804	76716	2.91%	0.215%
45	11.351	1572	1575	1582	rVV	2586677	2099441	79.71%	5.878%
46	11.416	1582	1586	1589	rVV4	10781	13351	0.51%	0.037%
47	11.528	1600	1605	1608	rBV2	13806	20559	0.78%	0.058%
48	11.698	1631	1634	1640	rVB6	6065	10594	0.40%	0.030%
49	11.804	1649	1652	1654	rBV	21252	19036	0.72%	0.053%
50	11.839	1654	1658	1661	rBV2	73189	80367	3.05%	0.225%
51	11.916	1668	1671	1674	rBV	28267	28060	1.07%	0.079%
52	11.939	1674	1675	1681	rVB	16400	11222	0.43%	0.031%
53	12.016	1681	1688	1691	rBV6	16555	30342	1.15%	0.085%
54	12.104	1700	1703	1706	rBV2	18836	20930	0.79%	0.059%
55	12.128	1706	1707	1711	rVB	14187	12095	0.46%	0.034%
56	12.339	1740	1743	1745	rBV	43165	37186	1.41%	0.104%
57	12.363	1745	1747	1749	rVV	16463	13954	0.53%	0.039%
58	12.404	1751	1754	1759	rVB4	11197	19596	0.74%	0.055%
59	12.451	1759	1762	1766	rBV3	13352	17227	0.65%	0.048%
60	12.504	1768	1771	1772	rVV	31314	30338	1.15%	0.085%
61	12.522	1772	1774	1780	rVB	250183	195631	7.43%	0.548%
62	12.663	1795	1798	1806	rVV2	29862	34609	1.31%	0.097%
63	12.739	1806	1811	1817	rVV	2578689	2633755	100.00%	7.374%
64	12.781	1817	1818	1820	rVV2	10427	8828	0.34%	0.025%
65	12.804	1820	1822	1828	rVB2	12186	16460	0.62%	0.046%
66	12.875	1831	1834	1838	rBV	11441	11891	0.45%	0.033%
67	12.981	1848	1852	1856	rBV3	13274	21805	0.83%	0.061%
68	13.063	1864	1866	1868	rBV2	13206	15160	0.58%	0.042%
69	13.086	1868	1870	1874	rVB	33867	30548	1.16%	0.086%
70	13.151	1874	1881	1885	rBV4	28208	50750	1.93%	0.142%
71	13.192	1885	1888	1891	rBV	25016	25414	0.96%	0.071%

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72	13.286	1901	1904	1907	rVV	19754	17631	0.67%	0.049%
73	13.316	1907	1909	1913	rVV2	13336	14438	0.55%	0.040%
74	13.492	1937	1939	1942	rVB2	12086	10486	0.40%	0.029%
75	13.604	1956	1958	1962	rVB	16648	17594	0.67%	0.049%
76	13.716	1974	1977	1979	rBV2	16817	15291	0.58%	0.043%
77	13.745	1979	1982	1984	rVB	14380	11567	0.44%	0.032%
78	13.769	1984	1986	1991	rBV2	15091	20813	0.79%	0.058%
79	13.822	1991	1995	2005	rBV	336418	490019	18.61%	1.372%
80	13.969	2015	2020	2023	rBV	1950691	1888007	71.68%	5.286%
81	13.992	2023	2024	2033	rVB	121385	111612	4.24%	0.312%
82	14.075	2036	2038	2041	rVB	17748	16645	0.63%	0.047%
83	14.145	2047	2050	2056	rBV2	47427	53213	2.02%	0.149%
84	14.363	2085	2087	2090	rVB	23076	17506	0.66%	0.049%
85	14.398	2091	2093	2097	rVB2	14283	13595	0.52%	0.038%
86	14.457	2100	2103	2107	rBV4	102846	125079	4.75%	0.350%
87	14.769	2152	2156	2165	rVB	100537	114670	4.35%	0.321%
88	14.839	2165	2168	2171	rBV2	32212	37250	1.41%	0.104%
89	14.975	2188	2191	2194	rVB2	29863	31120	1.18%	0.087%
90	15.022	2195	2199	2202	rBV	112062	159679	6.06%	0.447%
91	15.104	2210	2213	2217	rBV	122933	155651	5.91%	0.436%
92	15.322	2247	2250	2252	rBV	58986	72421	2.75%	0.203%
93	15.357	2252	2256	2266	rVV	1869344	2292168	87.03%	6.417%
94	15.451	2267	2272	2276	rVV	1464270	1744867	66.25%	4.885%
95	15.486	2276	2278	2285	rVB2	108307	141053	5.36%	0.395%
96	15.928	2349	2353	2358	rBV	82710	121893	4.63%	0.341%
97	16.439	2436	2440	2445	rVB2	37359	59319	2.25%	0.166%
98	16.916	2518	2521	2532	rVB2	38469	77289	2.93%	0.216%
99	18.057	2710	2715	2726	rVB5	63507	156676	5.95%	0.439%
100	18.310	2751	2758	2778	rVB5	103787	390256	14.82%	1.093%

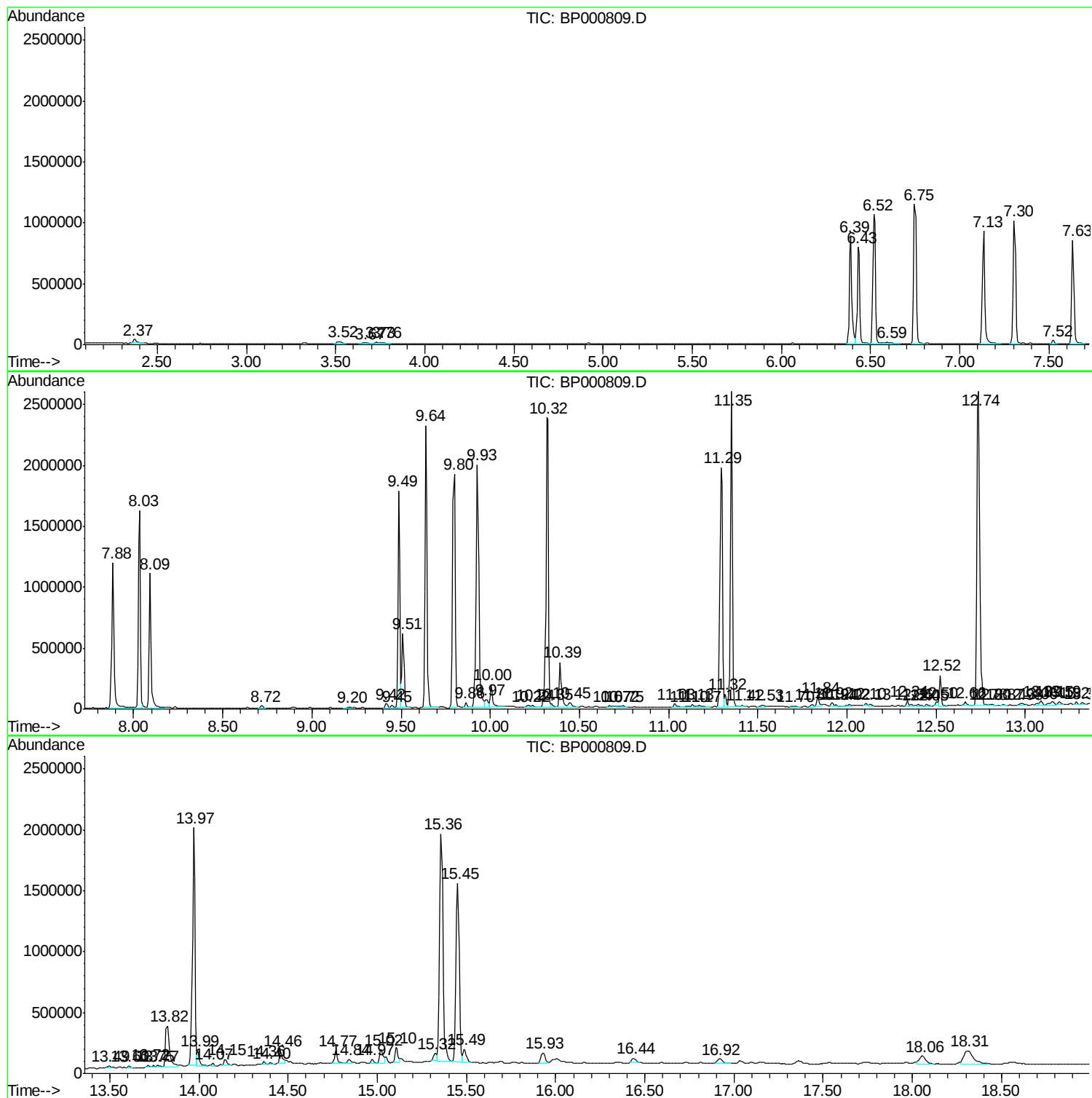
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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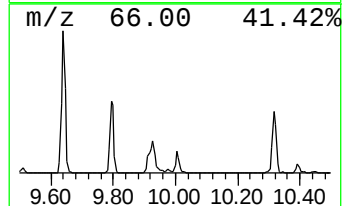
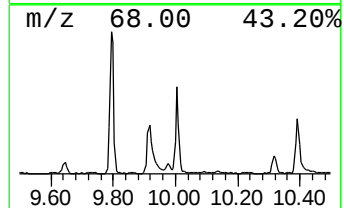
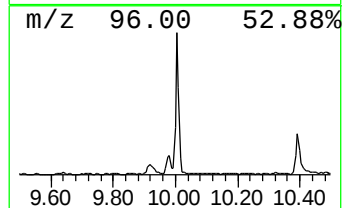
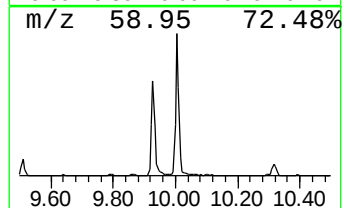
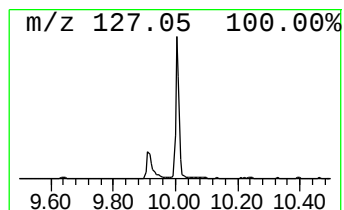
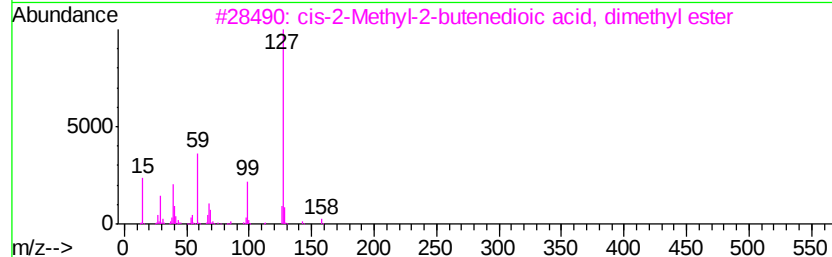
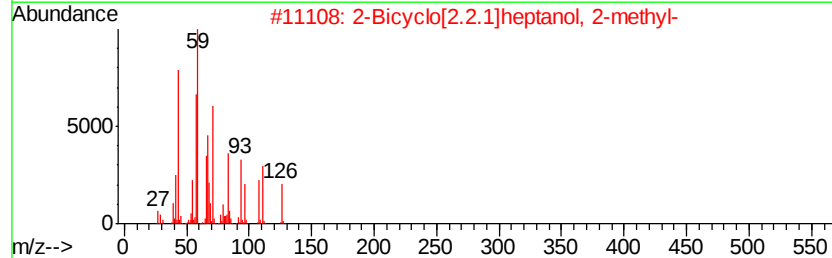
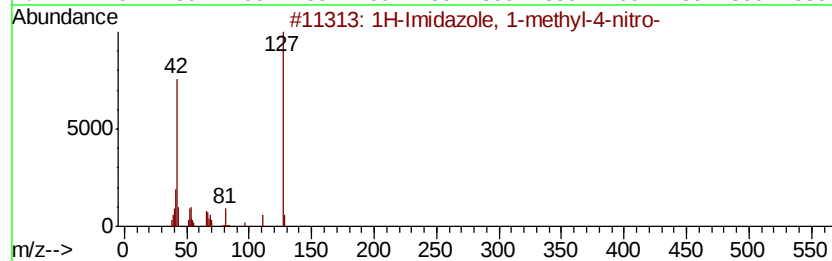
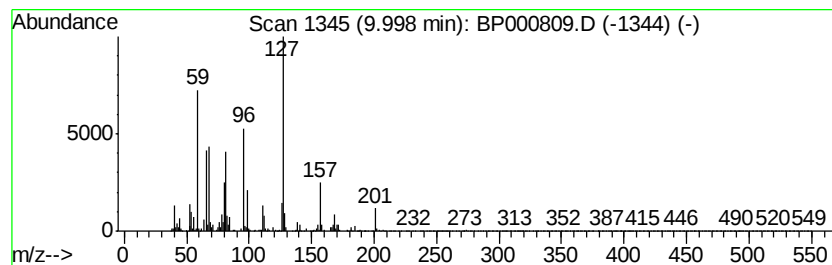
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.11 ng/ul	176543	Acenaphthene-d10	9.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Imidazole, 1-methyl-4-nitro-	127 C4H5N3O2	003034-41-1 35
2		2-Bicyclo[2.2.1]heptanol, 2-methyl-	126 C8H14O	1000197-57-9 30
3		cis-2-Methyl-2-butenedioic acid,...	158 C7H10O4	000617-54-9 27
4		cis-2-Methyl-2-butenedioic acid,...	158 C7H10O4	000617-54-9 16
5		1,3,5-Triazin-2(1H)-one, 4,6-dia...	127 C3H5N5O	000645-92-1 14



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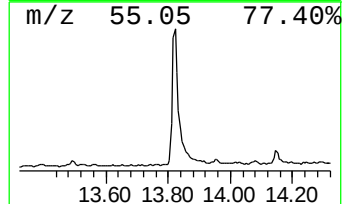
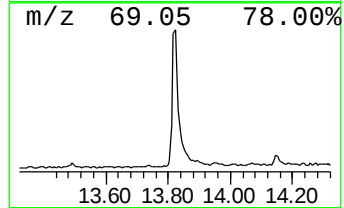
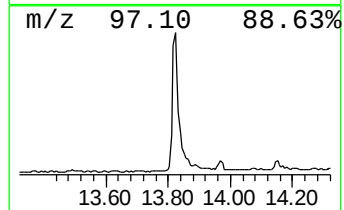
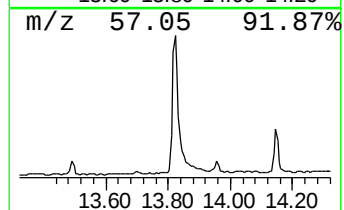
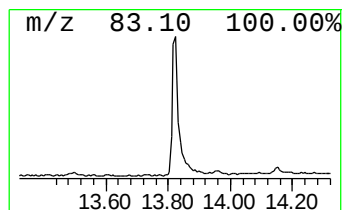
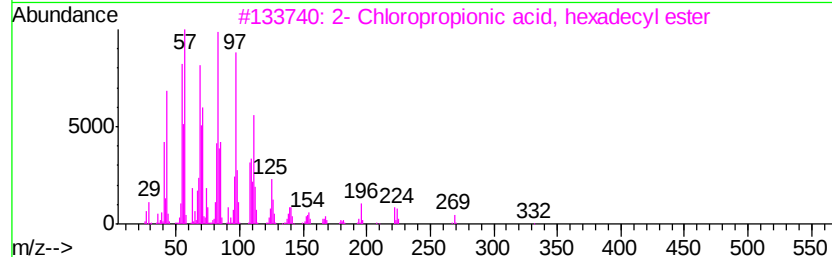
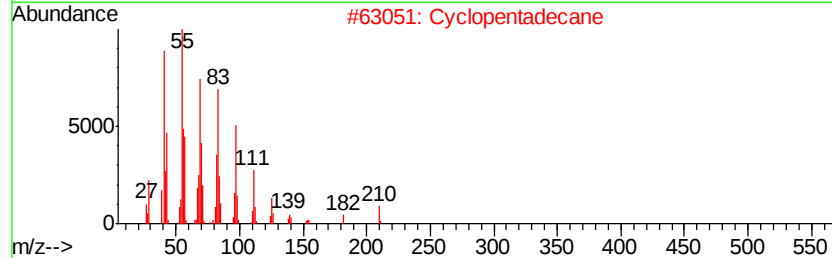
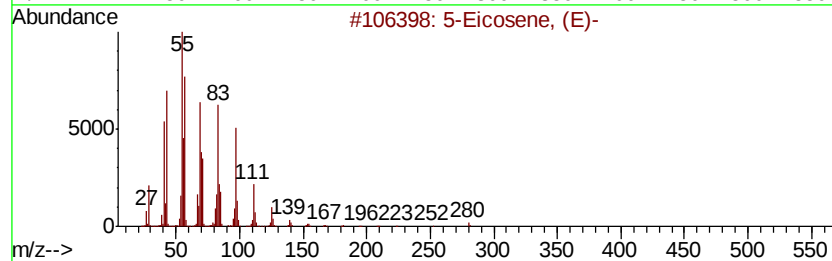
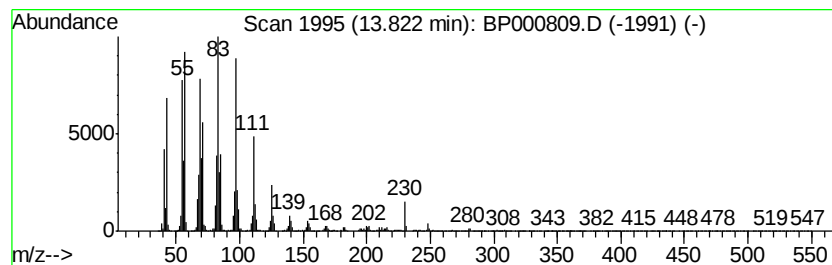
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.19 ng/ul	490019	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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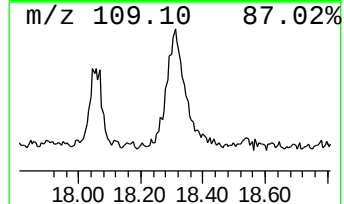
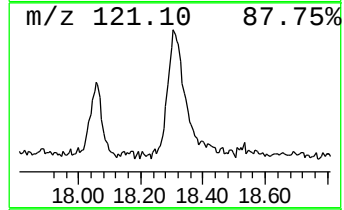
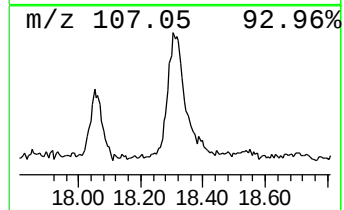
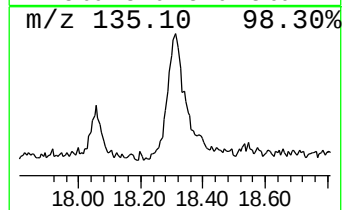
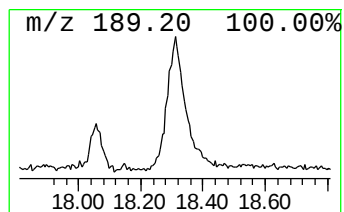
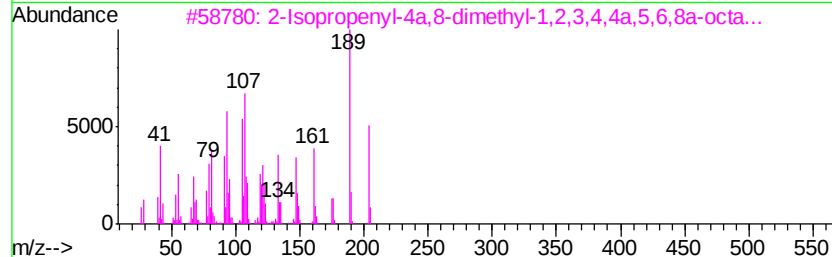
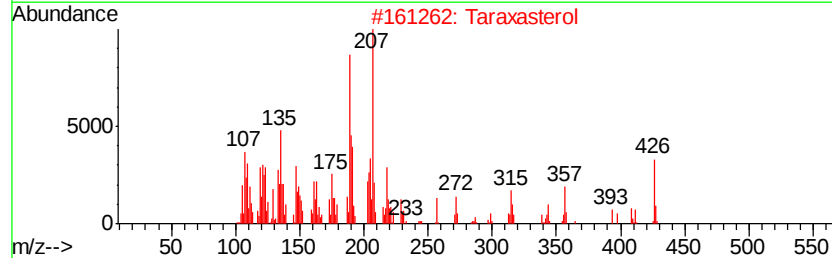
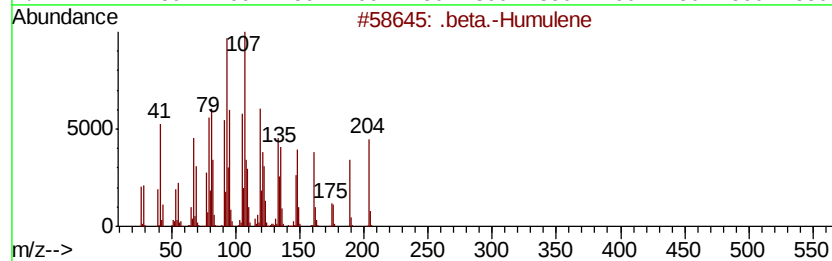
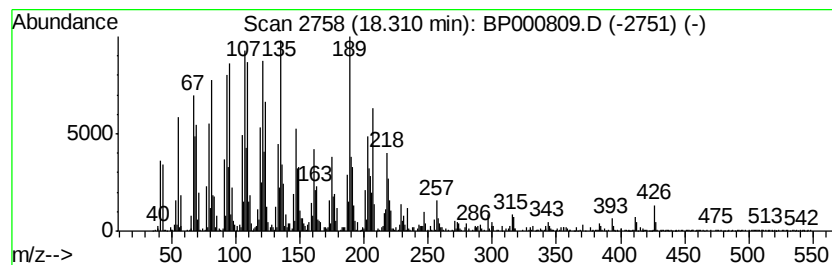
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Peak Number 3 .beta.-Humulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	4.47 ng/ul	390256	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Humulene	204	C15H24	000116-04-1	91
2		Taraxasterol	426	C30H50O	001059-14-9	83
3		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	62
4		3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	46
5		But-3-enal, 2-methyl-4-(2,6,6-tr...	206	C14H22O	104900-59-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000809.D
Acq On : 16 Oct 2019 13:42
Operator : JU
Sample : K5223-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPD9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.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	10.00	2.1	ng/ul	176543	3	9.80	1670870	20.0
(DEL) Alkane: Cyc...	13.82	5.2	ng/ul	490019	5	13.97	1888010	20.0
.beta.-Humulene	18.31	4.5	ng/ul	390256	6	15.45	1744870	20.0