

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028237.D
 Acq On : 22 Dec 2020 14:15
 Operator : JU/CG
 Sample : L5110-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M2

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-BM121520MA.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	3.411	35	38	45	rBV	13741	19951	1.76%	0.130%
2	3.852	109	113	114	rBV3	1231	1616	0.14%	0.011%
3	3.881	114	118	123	rVB	7638	10982	0.97%	0.072%
4	3.987	131	136	142	rVB	33661	46244	4.08%	0.302%
5	4.064	144	149	155	rBV2	5171	8604	0.76%	0.056%
6	4.223	172	176	182	rVB	6669	9761	0.86%	0.064%
7	4.352	193	198	201	rBV6	1360	2342	0.21%	0.015%
8	4.411	205	208	211	rVB3	1411	1788	0.16%	0.012%
9	4.464	211	217	225	rBV	84987	117317	10.34%	0.766%
10	4.599	236	240	242	rBV4	1132	1610	0.14%	0.011%
11	4.822	273	278	282	rBV5	3298	5130	0.45%	0.034%
12	4.899	286	291	301	rVB	63469	91016	8.02%	0.594%
13	4.993	303	307	312	rBV5	1646	2659	0.23%	0.017%
14	5.111	322	327	329	rBV5	2135	3535	0.31%	0.023%
15	5.222	341	346	351	rVB3	3663	5529	0.49%	0.036%
16	5.311	354	361	367	rBV2	7746	13880	1.22%	0.091%
17	6.152	500	504	510	rVB5	2383	3313	0.29%	0.022%
18	6.234	514	518	525	rBV4	2153	3873	0.34%	0.025%
19	7.040	652	655	657	rBV3	1439	1619	0.14%	0.011%
20	7.140	669	672	674	rBV2	1764	2087	0.18%	0.014%
21	7.334	699	705	717	rBV	236095	408198	35.99%	2.666%
22	7.511	729	735	743	rVB	190540	296136	26.11%	1.934%
23	7.716	762	770	778	rBV	247660	396369	34.95%	2.589%
24	7.799	779	784	791	rVV3	7436	11927	1.05%	0.078%
25	8.199	845	852	859	rBV	443527	692173	61.03%	4.521%
26	8.252	859	861	868	rVB3	3652	4641	0.41%	0.030%
27	8.899	964	971	981	rBV	233871	364244	32.12%	2.379%
28	9.034	989	994	998	rBV5	1555	2486	0.22%	0.016%
29	9.369	1043	1051	1059	rBV	216628	357822	31.55%	2.337%
30	9.528	1074	1078	1081	rBV3	2297	2659	0.23%	0.017%
31	9.763	1113	1118	1124	rVB2	9221	13870	1.22%	0.091%
32	10.099	1168	1175	1182	rVB	167546	276876	24.41%	1.808%
33	10.293	1204	1208	1212	rVB5	990	1620	0.14%	0.011%
34	10.634	1259	1266	1275	rBV	262178	430766	37.98%	2.814%

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35	10.975	1320	1324	1326	rBV4	1259	1776	0.16%	0.012%
36	11.028	1326	1333	1340	rVB	556280	935274	82.46%	6.109%
37	11.151	1348	1354	1361	rBV	173731	295575	26.06%	1.931%
38	12.028	1498	1503	1506	rVB3	1286	1886	0.17%	0.012%
39	12.410	1564	1568	1576	rVB3	2188	3660	0.32%	0.024%
40	12.487	1576	1581	1584	rBV3	1608	2409	0.21%	0.016%
41	12.598	1594	1600	1606	rBV2	3859	6597	0.58%	0.043%
42	12.669	1608	1612	1616	rVV4	1269	1879	0.17%	0.012%
43	13.187	1695	1700	1703	rBV2	2746	3701	0.33%	0.024%
44	13.351	1724	1728	1735	rVB5	1716	2757	0.24%	0.018%
45	13.428	1735	1741	1750	rBV2	5091	7750	0.68%	0.051%
46	13.640	1772	1777	1783	rVV3	5026	7589	0.67%	0.050%
47	13.704	1783	1788	1793	rVB4	1979	3598	0.32%	0.024%
48	14.022	1839	1842	1848	rBV3	827	1737	0.15%	0.011%
49	14.222	1870	1876	1881	rVV	424117	579600	51.10%	3.786%
50	14.269	1881	1884	1891	rVB	63976	82419	7.27%	0.538%
51	14.451	1910	1915	1920	rVV5	2858	4616	0.41%	0.030%
52	14.522	1920	1927	1938	rVV	503847	716845	63.20%	4.682%
53	14.698	1953	1957	1962	rVB3	5179	6330	0.56%	0.041%
54	14.828	1972	1979	1988	rBV	735652	1097577	96.77%	7.169%
55	14.992	2001	2007	2019	rBV	92545	142197	12.54%	0.929%
56	15.151	2030	2034	2037	rBV4	3084	3906	0.34%	0.026%
57	15.375	2070	2072	2075	rVB3	1357	1419	0.13%	0.009%
58	15.439	2078	2083	2087	rBV4	1613	2601	0.23%	0.017%
59	15.592	2103	2109	2112	rBV2	2958	4674	0.41%	0.031%
60	15.639	2112	2117	2121	rVB4	4991	6611	0.58%	0.043%
61	15.804	2139	2145	2152	rBV	636346	876289	77.26%	5.724%
62	15.916	2159	2164	2173	rVB	117181	164032	14.46%	1.071%
63	16.039	2180	2185	2189	rBV4	7603	9567	0.84%	0.062%
64	16.151	2200	2204	2207	rVB3	1581	2335	0.21%	0.015%
65	16.428	2247	2251	2255	rBV4	2109	3823	0.34%	0.025%
66	16.463	2255	2257	2259	rBV2	1122	1395	0.12%	0.009%
67	16.492	2260	2262	2263	rBV2	2674	1374	0.12%	0.009%
68	16.569	2273	2275	2277	rBV4	2378	2489	0.22%	0.016%
69	16.669	2284	2292	2297	rBV7	2098	7341	0.65%	0.048%
70	16.769	2306	2309	2313	rVB4	3938	5579	0.49%	0.036%
71	16.892	2328	2330	2332	rBV2	1430	1366	0.12%	0.009%

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72	16.922	2332	2335	2340	rVB5	1171	2021	0.18%	0.013%
73	17.075	2359	2361	2365	rVB5	2835	3181	0.28%	0.021%
74	17.280	2390	2396	2400	rVB4	4330	7200	0.63%	0.047%
75	17.333	2400	2405	2408	rBV4	3959	6207	0.55%	0.041%
76	17.363	2408	2410	2413	rVB4	2061	2404	0.21%	0.016%
77	17.398	2413	2416	2417	rBV3	1355	1580	0.14%	0.010%
78	17.439	2421	2423	2426	rVB2	2154	1599	0.14%	0.010%
79	17.545	2435	2441	2446	rBV	816980	1134163	100.00%	7.408%
80	17.586	2446	2448	2452	rVV	14164	15128	1.33%	0.099%
81	17.639	2452	2457	2467	rVV	592795	844446	74.46%	5.516%
82	17.816	2483	2487	2490	rBV5	2213	3022	0.27%	0.020%
83	17.898	2497	2501	2503	rBV4	1561	1925	0.17%	0.013%
84	18.010	2517	2520	2524	rBV3	3674	4936	0.44%	0.032%
85	18.398	2582	2586	2592	rBV4	28897	42691	3.76%	0.279%
86	18.463	2593	2597	2598	rBV3	2876	3349	0.30%	0.022%
87	18.604	2616	2621	2623	rBV6	3952	6246	0.55%	0.041%
88	18.692	2632	2636	2640	rBV6	3615	5110	0.45%	0.033%
89	18.898	2668	2671	2675	rVB5	2809	3979	0.35%	0.026%
90	19.163	2712	2716	2719	rBV2	9408	13108	1.16%	0.086%
91	19.310	2738	2741	2745	rBV5	4209	5975	0.53%	0.039%
92	19.539	2777	2780	2782	rBV2	7298	9348	0.82%	0.061%
93	19.569	2782	2785	2790	rVB	30650	39089	3.45%	0.255%
94	19.651	2796	2799	2805	rBV8	10359	16794	1.48%	0.110%
95	19.792	2819	2823	2828	rBV3	8371	16722	1.47%	0.109%
96	19.898	2835	2841	2852	rBV2	693071	993383	87.59%	6.488%
97	21.345	3083	3087	3097	rBV3	140117	220211	19.42%	1.438%
98	21.657	3135	3140	3145	rBV	880794	1106878	97.59%	7.230%
99	23.868	3510	3516	3530	rVB2	556591	1108264	97.72%	7.239%
100	24.021	3536	3542	3549	rVB2	523640	1077845	95.03%	7.040%

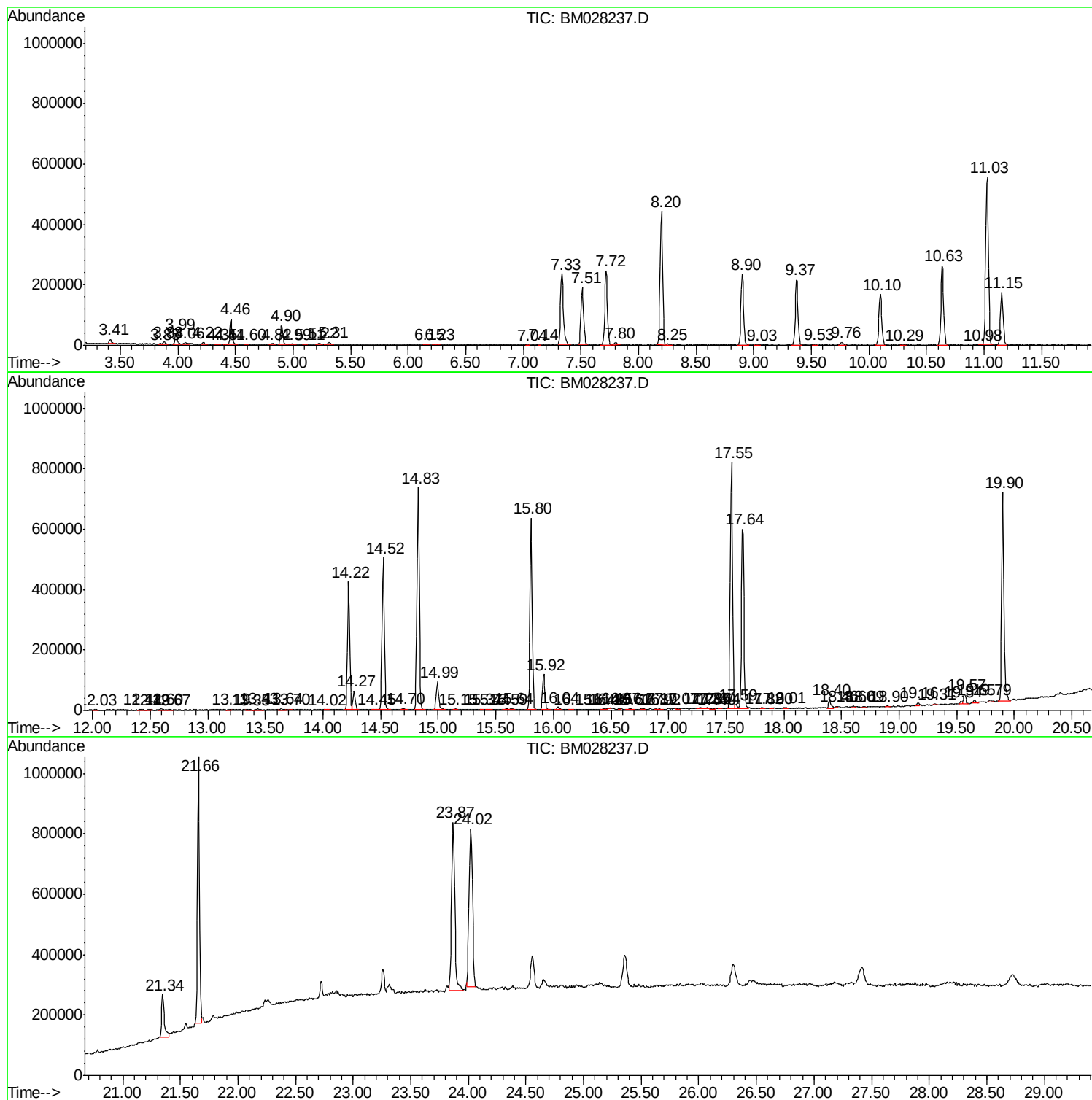
Sum of corrected areas: 15310020

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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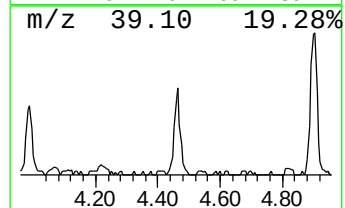
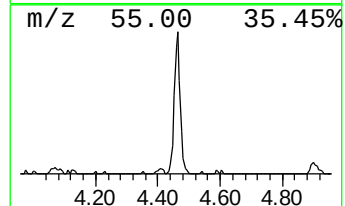
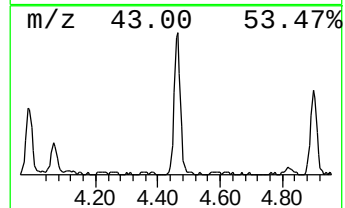
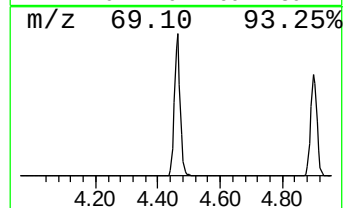
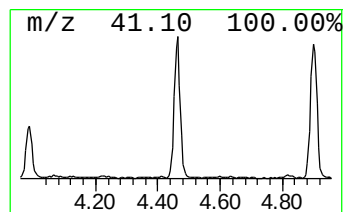
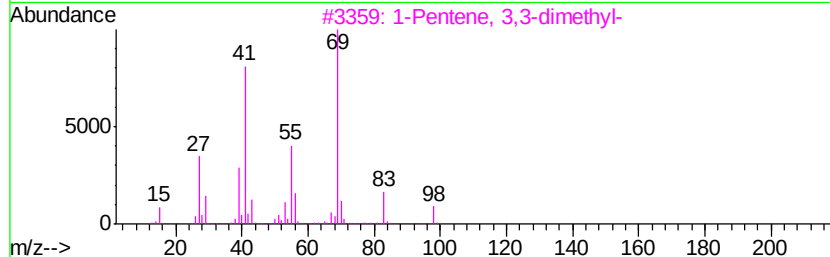
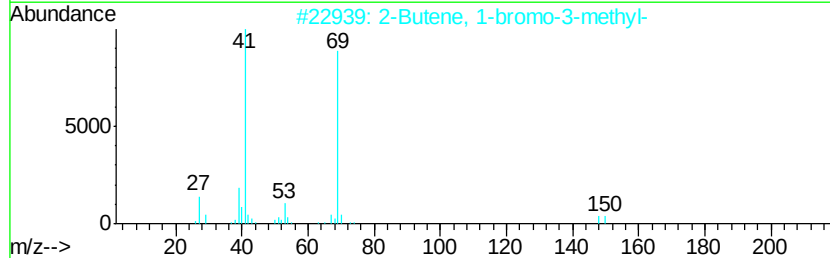
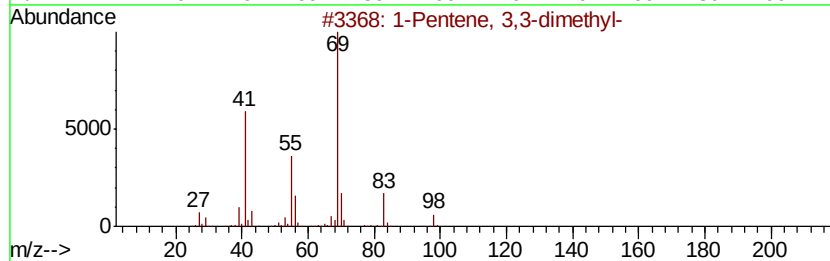
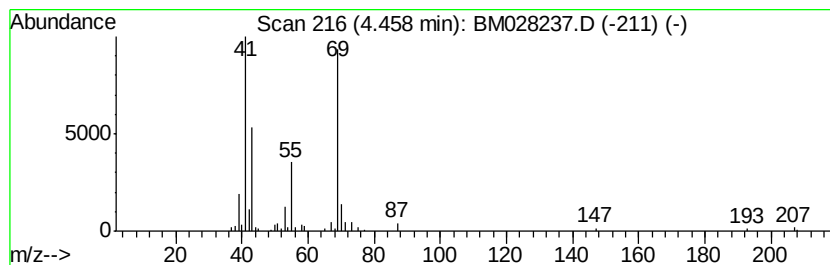
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	3.39 ng/ul	117317	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	50
2			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5			1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	36



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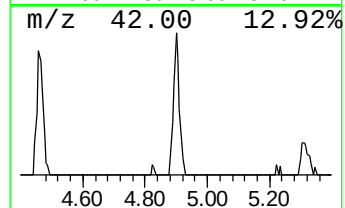
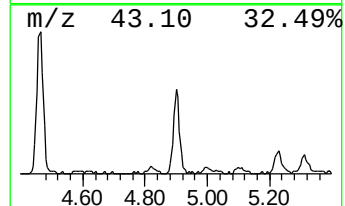
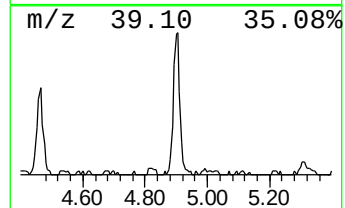
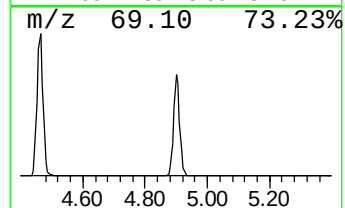
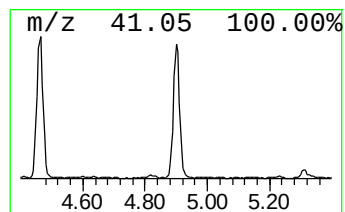
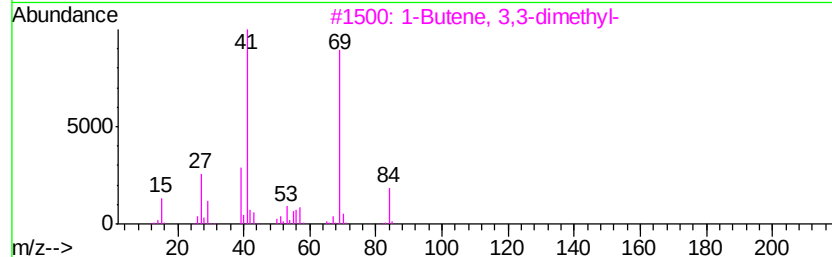
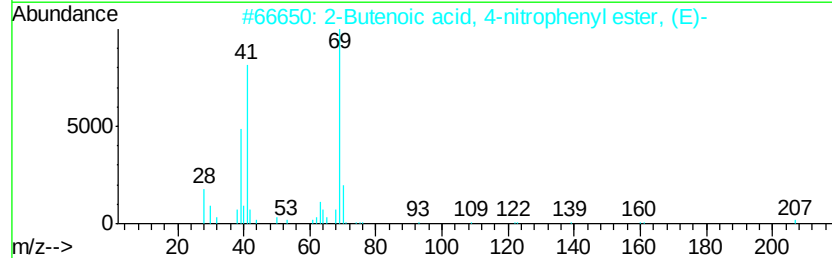
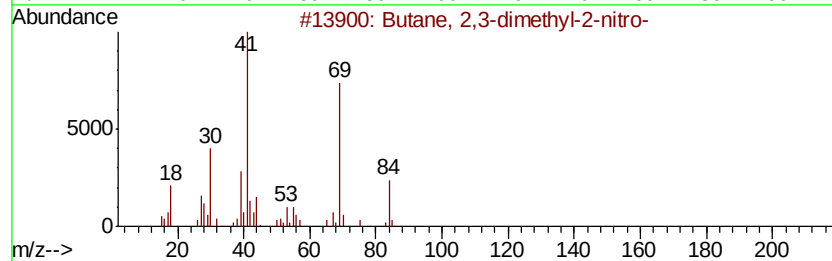
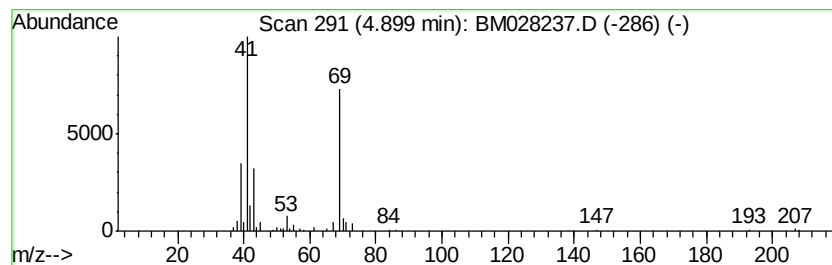
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2,3-dimethyl-2-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	2.63 ng/ul	91016	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	72
2		2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	42
3		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
4		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39
5		2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	39



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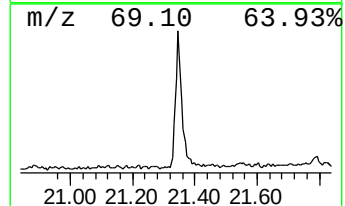
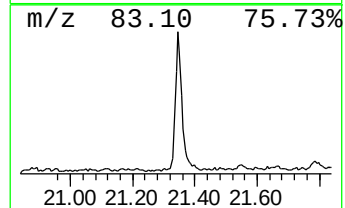
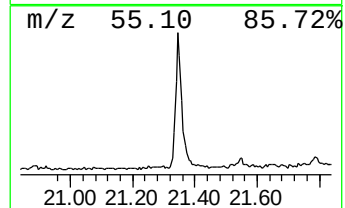
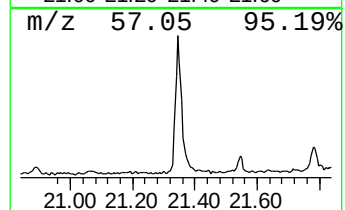
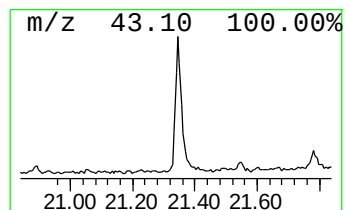
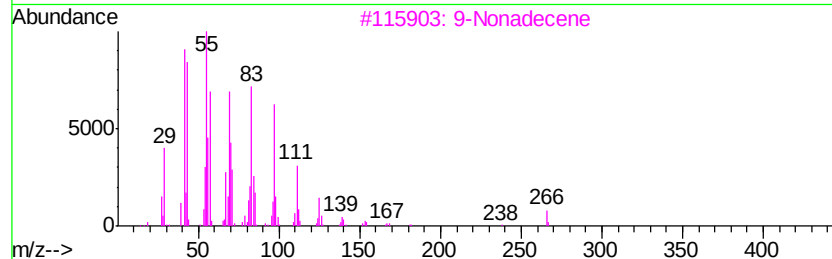
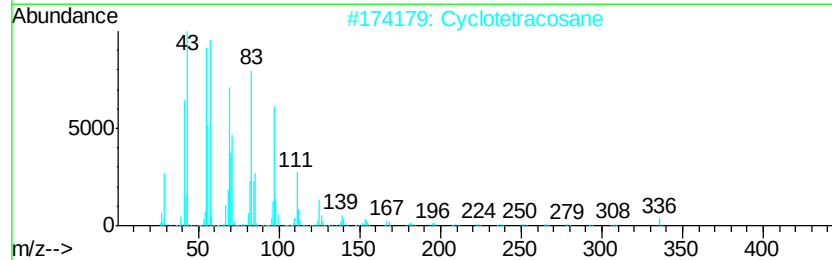
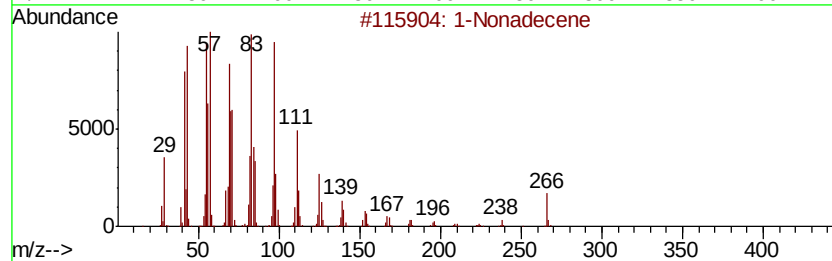
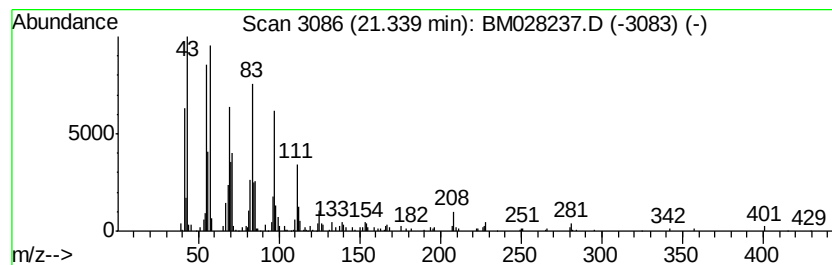
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	3.98 ng/ul	220211	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			Cyclotetracosane	336	C24H48	000297-03-0	93
3			9-Nonadecene	266	C19H38	031035-07-1	93
4			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	93
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122120\
Data File : BM028237.D
Acq On : 22 Dec 2020 14:15
Operator : JU/CG
Sample : L5110-11
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54M2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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: Str...	4.46	3.4	ng/ul	117317	1	8.20	692173	20.0
Butane, 2,3-dimet...	4.90	2.6	ng/ul	91016	1	8.20	692173	20.0
(DEL) Alkane: Str...	21.34	4.0	ng/ul	220211	5	21.66	1106880	20.0