

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081319\
 Data File : BG042215.D
 Acq On : 14 Aug 2019 18:22
 Operator : HP/JU
 Sample : K4215-24
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOD4

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_G\METHODS\SOM-EPA-BG080319MA.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	3.143	4	9	29	rVB	1411601	2305000	87.57%	8.217%
2	3.408	50	54	67	rVB2	12807	24805	0.94%	0.088%
3	4.077	162	168	173	rVB	11256	18049	0.69%	0.064%
4	4.171	178	184	192	rBV	62898	102145	3.88%	0.364%
5	5.094	336	341	346	rBV3	5049	8622	0.33%	0.031%
6	7.180	688	696	710	rBV	243365	509303	19.35%	1.816%
7	7.344	717	724	734	rBV	187344	329072	12.50%	1.173%
8	7.556	751	760	771	rBV	283102	506916	19.26%	1.807%
9	7.650	775	776	780	rVB2	4535	4341	0.16%	0.015%
10	8.026	833	840	849	rVV	320583	550181	20.90%	1.961%
11	8.096	849	852	859	rVB4	3397	5809	0.22%	0.021%
12	8.737	954	961	978	rBV	326798	609678	23.16%	2.173%
13	9.189	1027	1038	1047	rVV	244753	467030	17.74%	1.665%
14	9.265	1047	1051	1057	rVB3	9312	16493	0.63%	0.059%
15	9.636	1108	1114	1117	rBV2	4864	6911	0.26%	0.025%
16	9.923	1155	1163	1176	rBV	219361	417340	15.85%	1.488%
17	10.111	1190	1195	1198	rBV3	2640	4321	0.16%	0.015%
18	10.470	1248	1256	1270	rBV	359769	692118	26.29%	2.467%
19	10.852	1311	1321	1332	rBV	437461	825023	31.34%	2.941%
20	10.981	1335	1343	1357	rVV	307567	617676	23.47%	2.202%
21	11.522	1429	1435	1437	rBV4	2747	4464	0.17%	0.016%
22	11.774	1474	1478	1484	rVB6	3636	6077	0.23%	0.022%
23	11.886	1491	1497	1499	rVV	7831	11369	0.43%	0.041%
24	12.139	1537	1540	1545	rBV7	3180	5380	0.20%	0.019%
25	12.274	1557	1563	1572	rBV	22459	41147	1.56%	0.147%
26	12.438	1583	1591	1597	rBV4	9071	15175	0.58%	0.054%
27	12.914	1667	1672	1674	rBV5	3062	5946	0.23%	0.021%
28	12.955	1674	1679	1686	rVV7	3338	7685	0.29%	0.027%
29	13.090	1698	1702	1707	rVB3	3225	4653	0.18%	0.017%
30	13.173	1712	1716	1720	rBV5	3311	6212	0.24%	0.022%
31	13.225	1720	1725	1731	rVB4	10396	14403	0.55%	0.051%
32	13.296	1731	1737	1740	rBV6	2374	4284	0.16%	0.015%
33	13.508	1766	1773	1781	rBV	31121	51897	1.97%	0.185%
34	13.607	1786	1790	1794	rVB4	3530	5638	0.21%	0.020%

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35	14.007	1854	1858	1861	rVV4	4048	5615	0.21%	0.020%
36	14.083	1864	1871	1876	rVV	706814	1047827	39.81%	3.735%
37	14.130	1876	1879	1884	rVV	129912	184724	7.02%	0.658%
38	14.166	1884	1885	1889	rVV2	15954	16410	0.62%	0.058%
39	14.213	1889	1893	1897	rVB5	3731	5583	0.21%	0.020%
40	14.301	1902	1908	1911	rBV5	4241	8191	0.31%	0.029%
41	14.377	1914	1921	1930	rBV	818028	1325363	50.35%	4.725%
42	14.500	1938	1942	1945	rBV4	3515	5835	0.22%	0.021%
43	14.583	1951	1956	1964	rVB	35762	50445	1.92%	0.180%
44	14.683	1964	1973	1980	rBV	718960	1162520	44.16%	4.144%
45	14.753	1980	1985	1993	rVB2	15042	27965	1.06%	0.100%
46	14.882	2001	2007	2020	rBV	142966	314249	11.94%	1.120%
47	15.029	2028	2032	2037	rVB7	4171	6787	0.26%	0.024%
48	15.094	2037	2043	2049	rVV4	35063	60359	2.29%	0.215%
49	15.206	2059	2062	2070	rVB8	6329	10119	0.38%	0.036%
50	15.482	2105	2109	2111	rBV4	3617	5003	0.19%	0.018%
51	15.535	2113	2118	2123	rVB	29690	39880	1.52%	0.142%
52	15.582	2123	2126	2131	rVB7	4315	6222	0.24%	0.022%
53	15.681	2136	2143	2149	rBV	1059464	1644026	62.46%	5.861%
54	15.728	2149	2151	2158	rVB2	13504	17541	0.67%	0.063%
55	15.799	2158	2163	2171	rBV	203151	321816	12.23%	1.147%
56	15.922	2177	2184	2185	rBV3	16617	26364	1.00%	0.094%
57	16.028	2199	2202	2208	rVB5	8331	12811	0.49%	0.046%
58	16.093	2210	2213	2216	rVV4	3158	4541	0.17%	0.016%
59	16.163	2218	2225	2235	rVB8	9526	26454	1.00%	0.094%
60	16.269	2241	2243	2247	rVV4	3239	4837	0.18%	0.017%
61	16.357	2249	2258	2259	rBV6	3890	8155	0.31%	0.029%
62	16.398	2259	2265	2267	rVV	34267	48468	1.84%	0.173%
63	16.422	2267	2269	2273	rVV2	26559	36010	1.37%	0.128%
64	16.463	2273	2276	2281	rVB4	8054	12267	0.47%	0.044%
65	16.745	2321	2324	2327	rVB4	5798	8052	0.31%	0.029%
66	16.968	2356	2362	2366	rBV8	6473	14984	0.57%	0.053%
67	17.015	2366	2370	2372	rVB5	5744	7588	0.29%	0.027%
68	17.045	2373	2375	2378	rVB3	4387	4780	0.18%	0.017%
69	17.092	2378	2383	2384	rBV3	8601	10872	0.41%	0.039%
70	17.191	2393	2400	2404	rBV3	26316	42139	1.60%	0.150%
71	17.250	2405	2410	2419	rVB3	21652	44453	1.69%	0.158%

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72	17.438	2435	2442	2446	rBV	868488	1343465	51.04%	4.789%
73	17.479	2446	2449	2453	rVV	184992	265759	10.10%	0.947%
74	17.538	2453	2459	2470	rVV	1168347	1792311	68.09%	6.389%
75	17.620	2470	2473	2477	rVB5	5516	8984	0.34%	0.032%
76	17.714	2486	2489	2490	rBV3	5336	5573	0.21%	0.020%
77	17.808	2502	2505	2507	rBV3	5135	6833	0.26%	0.024%
78	17.844	2507	2511	2518	rVB4	10699	18858	0.72%	0.067%
79	17.938	2522	2527	2530	rBV	20753	30147	1.15%	0.107%
80	18.096	2552	2554	2559	rVB6	4998	7006	0.27%	0.025%
81	18.325	2588	2593	2596	rVV2	57345	91187	3.46%	0.325%
82	18.361	2596	2599	2608	rVB2	36789	63797	2.42%	0.227%
83	18.449	2610	2614	2617	rBV	11601	13984	0.53%	0.050%
84	18.513	2620	2625	2628	rBV3	29861	53652	2.04%	0.191%
85	18.625	2641	2644	2647	rBV2	22279	26471	1.01%	0.094%
86	18.666	2647	2651	2661	rVB2	21221	42836	1.63%	0.153%
87	18.813	2673	2676	2680	rVB	20069	26232	1.00%	0.094%
88	18.854	2680	2683	2686	rBV5	8569	11211	0.43%	0.040%
89	19.371	2767	2771	2775	rBV5	14220	27469	1.04%	0.098%
90	19.489	2784	2791	2798	rVB	237817	356127	13.53%	1.270%
91	19.824	2842	2848	2861	rBV2	1533879	2632284	100.00%	9.383%
92	20.828	3016	3019	3028	rVB5	44767	75477	2.87%	0.269%
93	21.369	3107	3111	3120	rVB4	79385	167815	6.38%	0.598%
94	21.721	3163	3171	3176	rBV2	910705	1655815	62.90%	5.903%
95	21.921	3202	3205	3210	rVB3	47630	66459	2.52%	0.237%
96	22.544	3307	3311	3316	rVB2	52577	77810	2.96%	0.277%
97	23.249	3427	3431	3437	rVB2	71387	130677	4.96%	0.466%
98	24.072	3567	3571	3581	rVB	75106	149628	5.68%	0.533%
99	24.771	3680	3690	3700	rBV	814946	2287136	86.89%	8.153%
100	24.994	3718	3728	3746	rVB2	555908	1833034	69.64%	6.534%

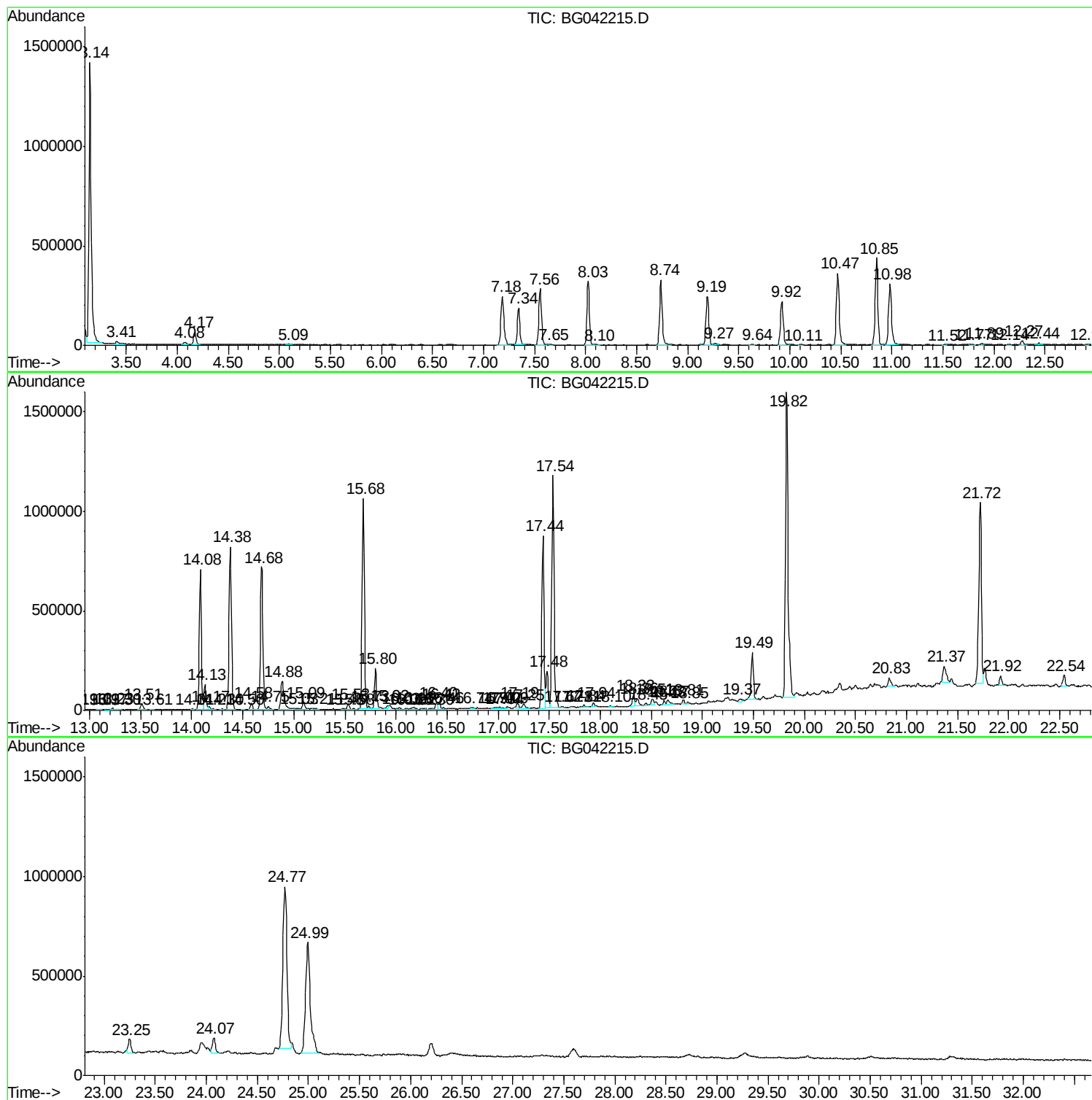
Sum of corrected areas: 28052455

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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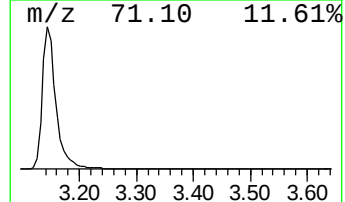
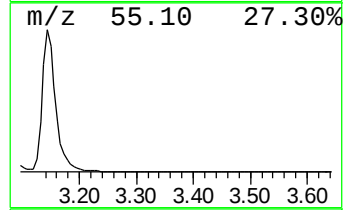
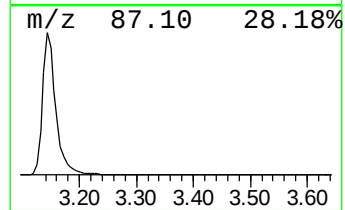
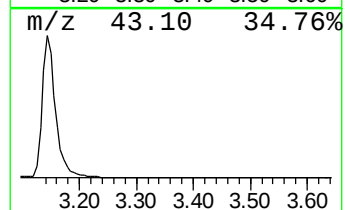
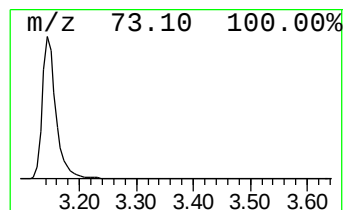
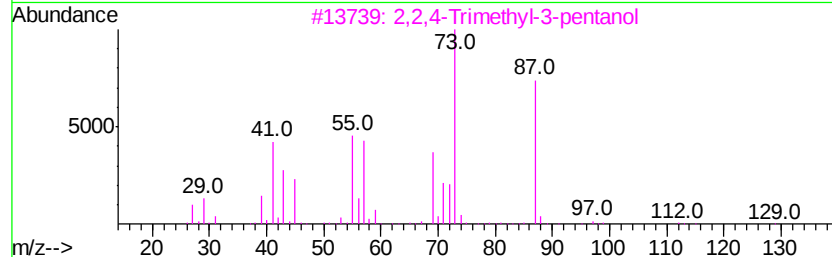
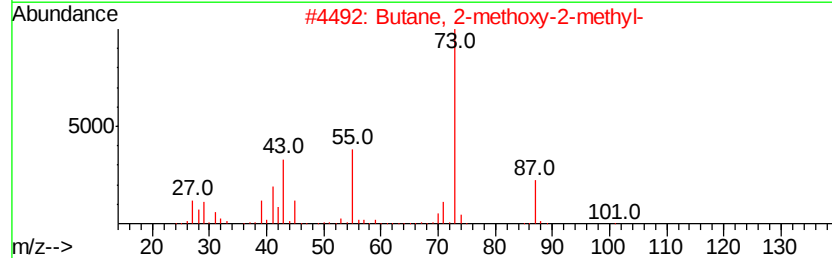
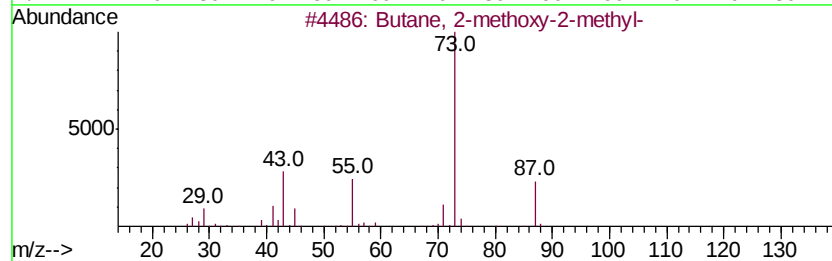
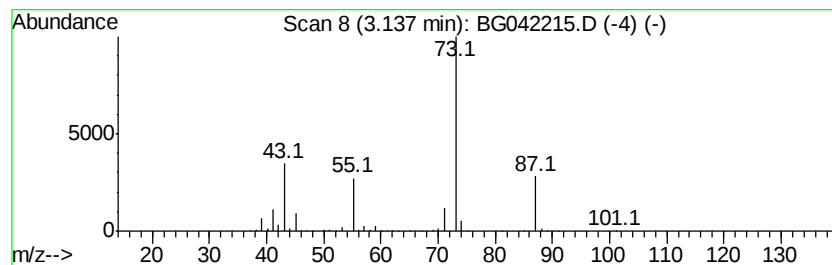
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	83.79 ng/ul	2305000	1,4-Dichlorobenzene-d4	8.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	45
3	2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102 C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7	9



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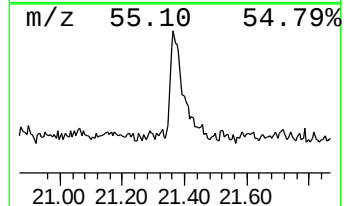
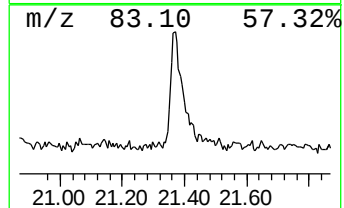
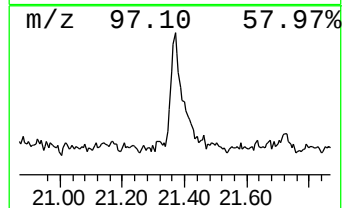
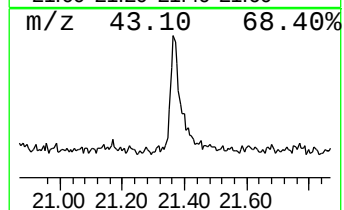
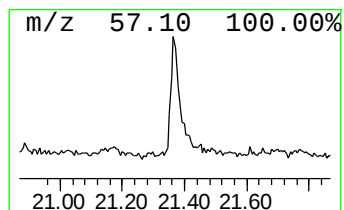
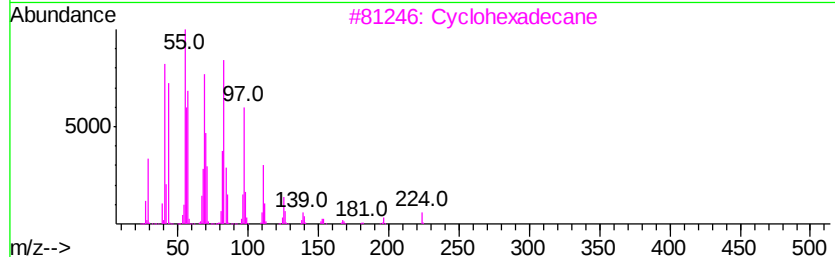
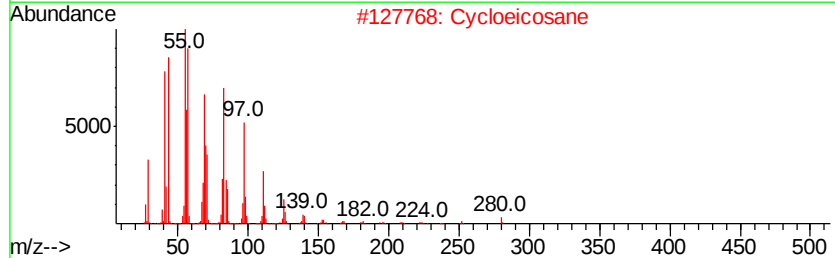
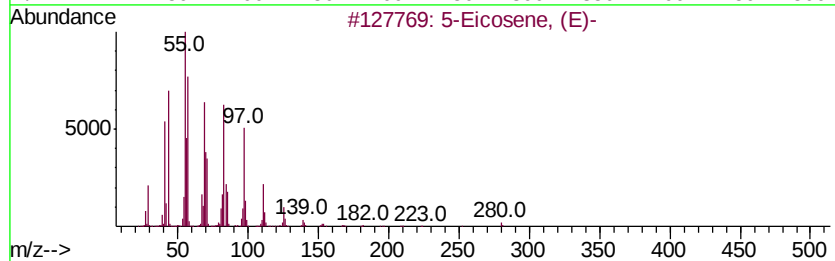
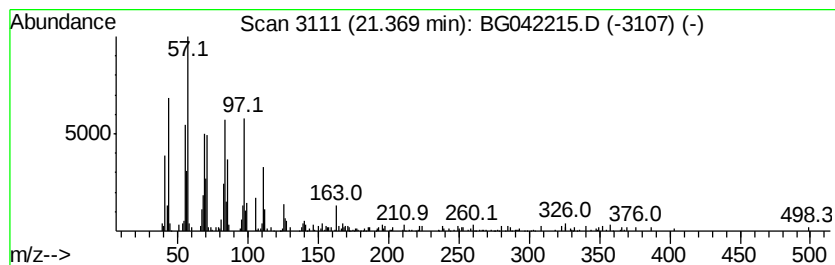
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic21.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.03 ng/ul	167815	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		Cycloeicosane	280	C20H40	000296-56-0	95
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	90
5		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	83.8	ng/ul	2305000	1	8.03	550181	20.0
(DEL) Alkane: Cyc...	21.37	2.0	ng/ul	167815	5	21.72	1655820	20.0