

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047147.D
 Acq On : 30 Oct 2020 10:09
 Operator : CG/JU
 Sample : L4505-06
 Misc : GCMS CONFIRMATION
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BG0

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-BG102220MA.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	3.387	4	8	17	rVB	438968	503669	49.08%	8.108%
2	3.517	27	30	33	rVB2	1551	1802	0.18%	0.029%
3	3.705	60	62	63	rBV2	1360	1361	0.13%	0.022%
4	3.740	63	68	76	rVB4	11524	17840	1.74%	0.287%
5	4.104	128	130	134	rBV	1211	1596	0.16%	0.026%
6	4.216	147	149	153	rBV2	2572	2970	0.29%	0.048%
7	4.580	208	211	213	rVB2	1626	1371	0.13%	0.022%
8	4.651	221	223	226	rBV	1278	1366	0.13%	0.022%
9	5.032	285	288	290	rBV	1064	1488	0.14%	0.024%
10	5.244	322	324	327	rVB2	1549	1340	0.13%	0.022%
11	5.749	407	410	416	rVB	1057	1930	0.19%	0.031%
12	5.978	445	449	452	rBV	1353	1899	0.19%	0.031%
13	6.449	527	529	533	rBV2	1111	1478	0.14%	0.024%
14	6.490	533	536	539	rVB	1470	1555	0.15%	0.025%
15	6.848	594	597	600	rBV2	1242	1463	0.14%	0.024%
16	6.877	600	602	606	rVB2	1052	1350	0.13%	0.022%
17	7.500	705	708	709	rVB	2304	1491	0.15%	0.024%
18	8.053	793	802	811	rBV	185834	324763	31.65%	5.228%
19	8.199	822	827	829	rBV	1585	2166	0.21%	0.035%
20	9.263	1006	1008	1011	rVB	1347	1506	0.15%	0.024%
21	9.698	1076	1082	1085	rVB2	962	1818	0.18%	0.029%
22	9.809	1096	1101	1103	rBV	1198	1524	0.15%	0.025%
23	10.550	1225	1227	1231	rVB3	1766	2262	0.22%	0.036%
24	10.867	1274	1281	1292	rBV	226410	418554	40.79%	6.738%
25	11.143	1325	1328	1330	rBV	1154	1306	0.13%	0.021%
26	13.546	1734	1737	1740	rVB	1199	1523	0.15%	0.025%
27	13.799	1776	1780	1784	rBV3	2154	2851	0.28%	0.046%
28	13.893	1792	1796	1799	rVB	1135	1316	0.13%	0.021%
29	14.104	1829	1832	1835	rBV2	962	1453	0.14%	0.023%
30	14.186	1844	1846	1852	rVB	1300	2161	0.21%	0.035%
31	14.333	1867	1871	1873	rVB	1099	1651	0.16%	0.027%
32	14.357	1873	1875	1878	rBV	1534	1969	0.19%	0.032%
33	14.686	1925	1931	1942	rBV2	417136	642422	62.60%	10.341%
34	14.774	1944	1946	1952	rVB2	2223	3524	0.34%	0.057%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Title : SVOA CALIBRATION

35	14.921	1967	1971	1973	rVB2	1884	2175	0.21%	0.035%
36	14.944	1973	1975	1978	rBV	1550	1619	0.16%	0.026%
37	15.144	2006	2009	2013	rVB	1046	1318	0.13%	0.021%
38	15.221	2020	2022	2026	rBV	1073	1282	0.12%	0.021%
39	15.708	2101	2105	2107	rVB	1402	1584	0.15%	0.025%
40	15.943	2144	2145	2150	rBV	1656	1590	0.15%	0.026%
41	16.078	2164	2168	2172	rBV2	1736	2359	0.23%	0.038%
42	16.155	2178	2181	2189	rVB2	7351	9586	0.93%	0.154%
43	16.390	2218	2221	2224	rVB3	1498	1471	0.14%	0.024%
44	16.654	2262	2266	2267	rVB2	1597	1516	0.15%	0.024%
45	16.684	2267	2271	2273	rBV3	1134	1700	0.17%	0.027%
46	16.860	2298	2301	2304	rBV	1295	1558	0.15%	0.025%
47	17.218	2360	2362	2364	rBV2	2371	1515	0.15%	0.024%
48	17.430	2392	2398	2410	rVV	549334	836693	81.53%	13.469%
49	17.594	2425	2426	2429	rBV3	1424	1729	0.17%	0.028%
50	17.653	2434	2436	2439	rVB4	1581	1917	0.19%	0.031%
51	17.712	2443	2446	2449	rBV3	1565	2132	0.21%	0.034%
52	17.829	2464	2466	2469	rVB2	2300	2286	0.22%	0.037%
53	17.870	2472	2473	2476	rBV	1231	1414	0.14%	0.023%
54	18.035	2495	2501	2504	rBV4	5842	11974	1.17%	0.193%
55	18.088	2508	2510	2515	rVV2	3914	3812	0.37%	0.061%
56	18.123	2515	2516	2519	rVB	1598	1414	0.14%	0.023%
57	18.264	2536	2540	2541	rBV2	1310	1551	0.15%	0.025%
58	18.282	2541	2543	2545	rBV3	2419	1796	0.18%	0.029%
59	18.323	2548	2550	2552	rBV3	2651	2920	0.28%	0.047%
60	18.405	2562	2564	2567	rVB	3132	2131	0.21%	0.034%
61	18.464	2569	2574	2575	rVV3	1693	2496	0.24%	0.040%
62	18.493	2575	2579	2583	rVV3	18062	23209	2.26%	0.374%
63	18.558	2586	2590	2594	rVB3	5392	7885	0.77%	0.127%
64	18.599	2594	2597	2603	rBV4	6832	10568	1.03%	0.170%
65	18.775	2624	2627	2632	rVB4	7460	13270	1.29%	0.214%
66	18.822	2632	2635	2637	rBV4	4100	4739	0.46%	0.076%
67	18.951	2654	2657	2662	rVB5	4991	7571	0.74%	0.122%
68	19.234	2701	2705	2707	rBV5	4304	5430	0.53%	0.087%
69	19.263	2707	2710	2711	rVV3	5668	5419	0.53%	0.087%
70	19.281	2711	2713	2715	rVV3	4323	3860	0.38%	0.062%
71	19.316	2715	2719	2720	rVV3	11613	16629	1.62%	0.268%

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72	19.339	2720	2723	2730	rVB4	30365	39884	3.89%	0.642%
73	19.410	2734	2735	2736	rBV	3516	2017	0.20%	0.032%
74	19.480	2745	2747	2749	rVB	3166	1526	0.15%	0.025%
75	19.539	2754	2757	2760	rBV4	6167	7879	0.77%	0.127%
76	19.615	2766	2770	2774	rVB3	49221	61339	5.98%	0.987%
77	19.680	2777	2781	2784	rBV4	19169	21208	2.07%	0.341%
78	19.727	2784	2789	2793	rVB	111059	123449	12.03%	1.987%
79	19.803	2798	2802	2805	rBV2	20978	25969	2.53%	0.418%
80	19.845	2805	2809	2811	rVV3	20802	25240	2.46%	0.406%
81	19.880	2812	2815	2818	rVB5	12184	15290	1.49%	0.246%
82	19.956	2824	2828	2832	rBV5	22171	30382	2.96%	0.489%
83	20.003	2834	2836	2839	rVV4	10645	9439	0.92%	0.152%
84	20.062	2841	2846	2851	rVB2	51772	68121	6.64%	1.097%
85	20.132	2857	2858	2861	rBV3	4431	2286	0.22%	0.037%
86	20.332	2885	2892	2895	rBV3	36992	69998	6.82%	1.127%
87	20.367	2895	2898	2905	rVB2	43546	62137	6.05%	1.000%
88	20.597	2934	2937	2941	rVB5	31315	31862	3.10%	0.513%
89	20.650	2944	2946	2948	rVV3	14368	16768	1.63%	0.270%
90	20.679	2949	2951	2956	rVB6	28362	29223	2.85%	0.470%
91	20.767	2961	2966	2970	rVB2	88530	109704	10.69%	1.766%
92	20.832	2973	2977	2980	rBV	49223	56701	5.53%	0.913%
93	20.914	2989	2991	3000	rVB9	32140	50607	4.93%	0.815%
94	21.337	3060	3063	3067	rVB	42974	48413	4.72%	0.779%
95	21.701	3118	3125	3135	rVB2	582765	982874	95.78%	15.822%
96	21.883	3152	3156	3161	rBV	49113	67594	6.59%	1.088%
97	22.500	3256	3261	3266	rVB2	41808	69686	6.79%	1.122%
98	23.194	3374	3379	3386	rVB2	51634	90523	8.82%	1.457%
99	23.999	3513	3516	3523	rVB4	54533	104921	10.22%	1.689%
100	24.933	3666	3675	3686	rVB	356841	1026210	100.00%	16.520%

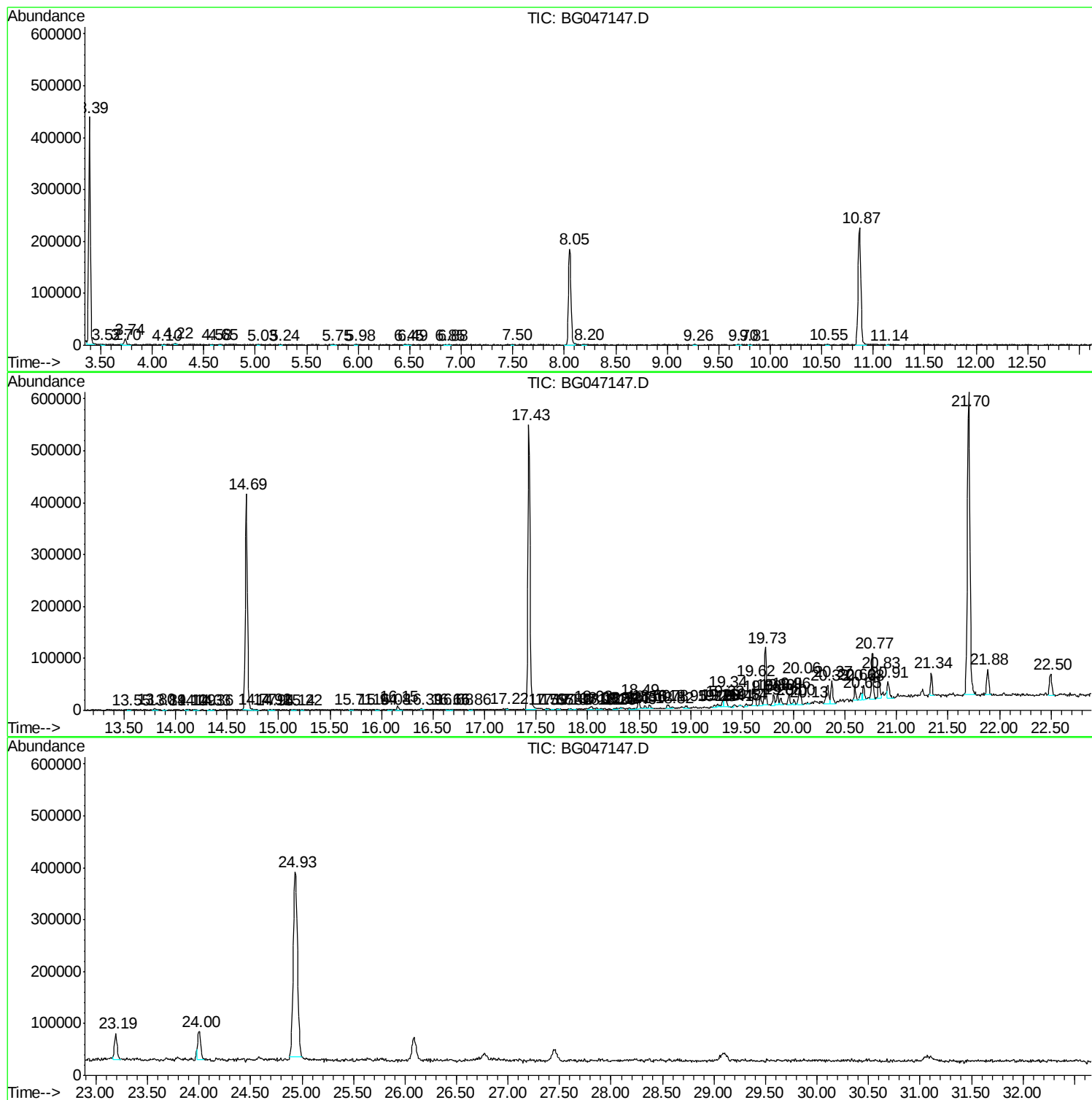
Sum of corrected areas: 6212106

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



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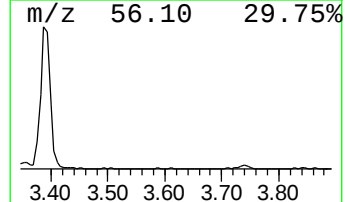
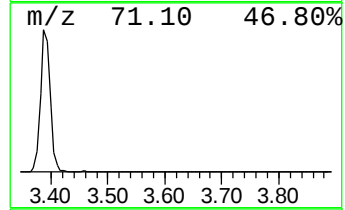
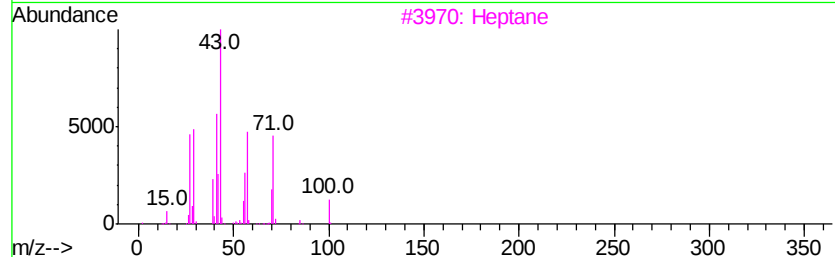
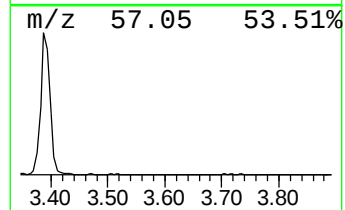
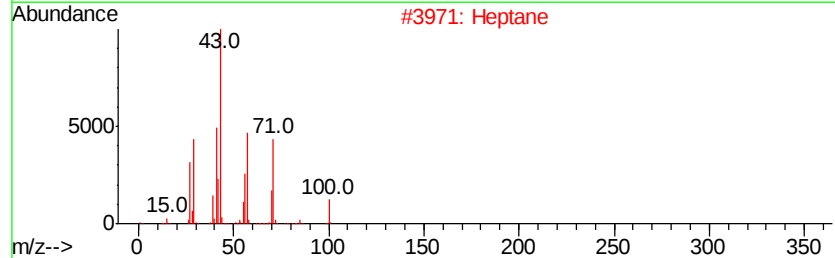
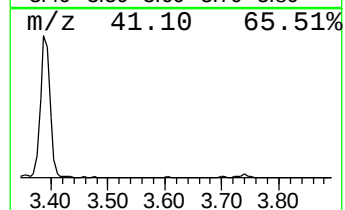
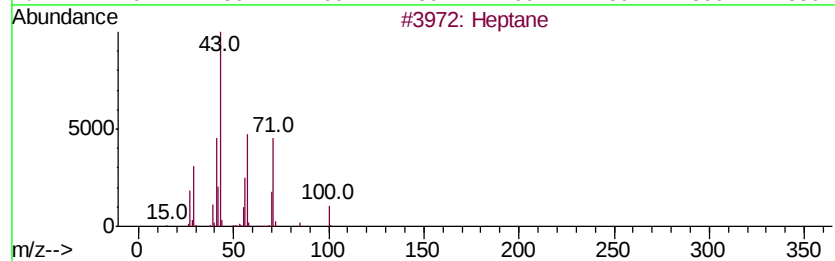
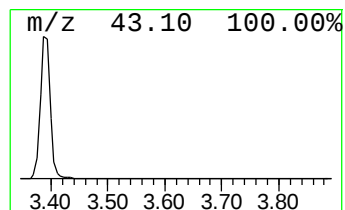
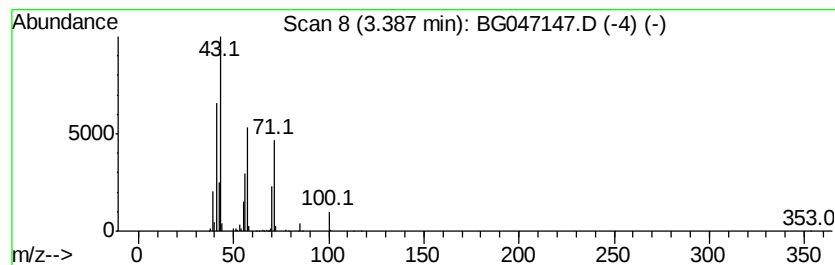
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	31.02 ng/ul	503669	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	80
3		Heptane	100	C7H16	000142-82-5	80
4		Heptane	100	C7H16	000142-82-5	72
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	59



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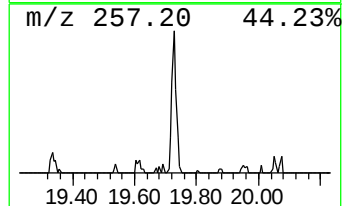
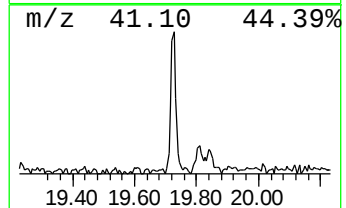
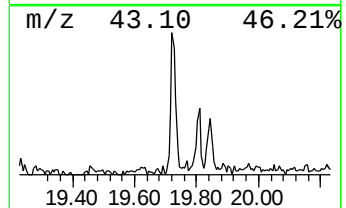
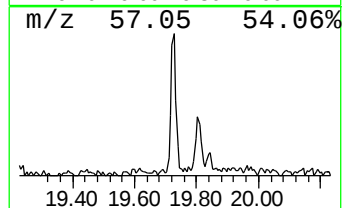
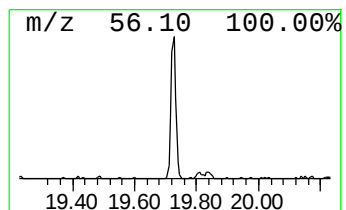
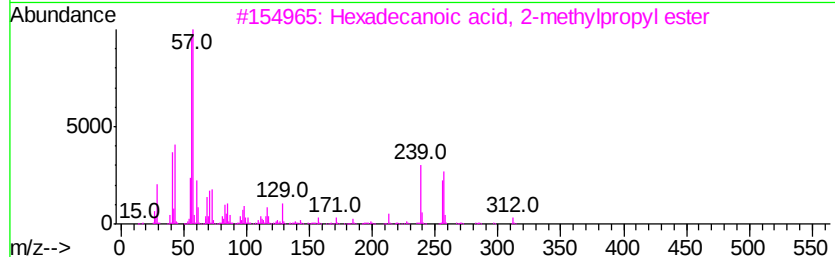
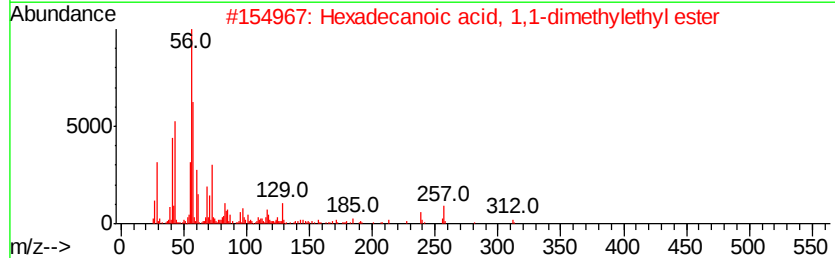
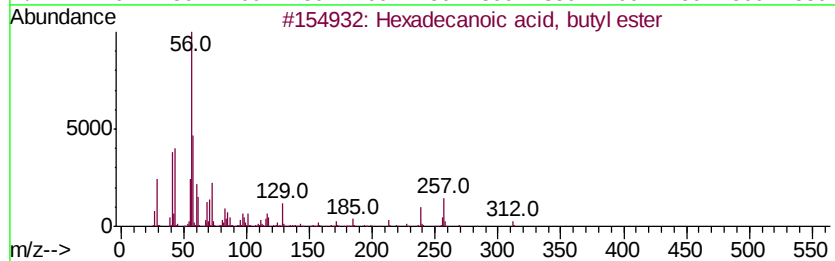
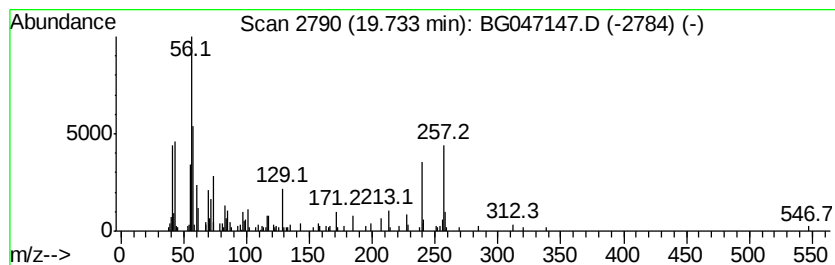
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	2.51 ng/ul	123449	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
4		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	32
5		Undecane, 5-methylene-	168	C12H24	005698-48-6	25



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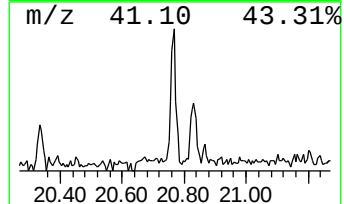
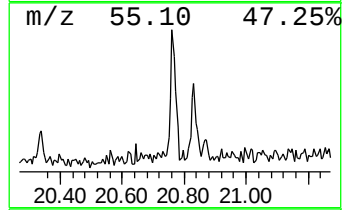
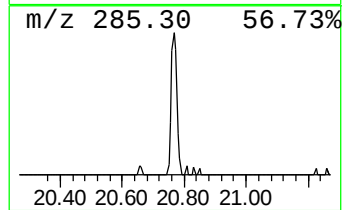
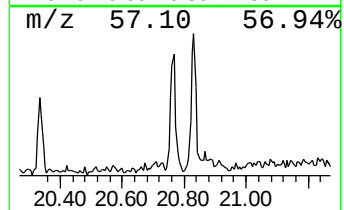
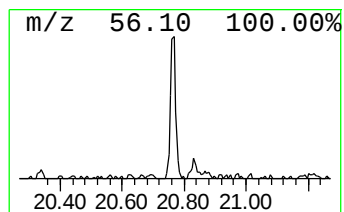
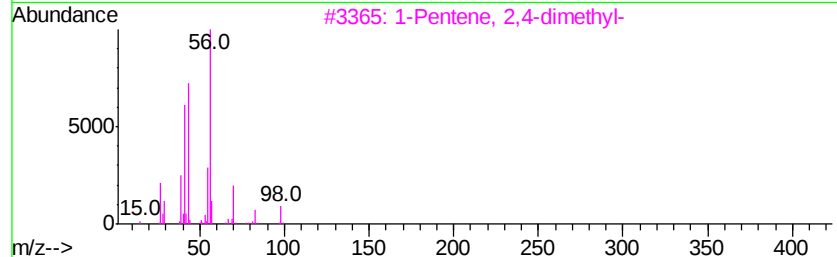
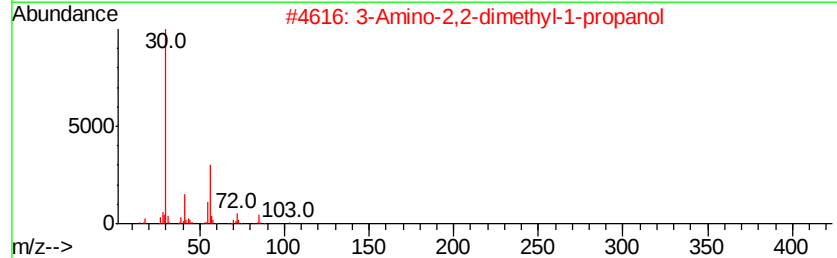
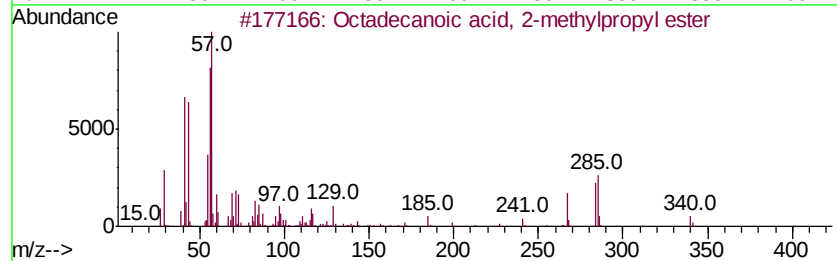
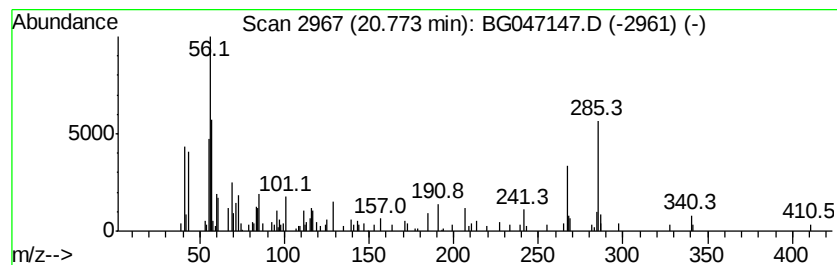
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Peak Number 3 Octadecanoic acid, 2-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	2.23 ng/ul	109704	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	86
2		3-Amino-2,2-dimethyl-1-propanol	103	C5H13NO	026734-09-8	27
3		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	25
4		2-Methyl-1-tetradecene	210	C15H30	052254-38-3	22
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047147.D
Acq On : 30 Oct 2020 10:09
Operator : CG/JU
Sample : L4505-06
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG0

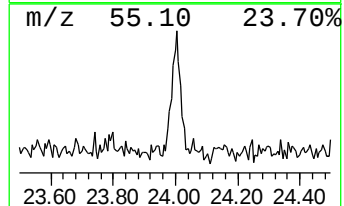
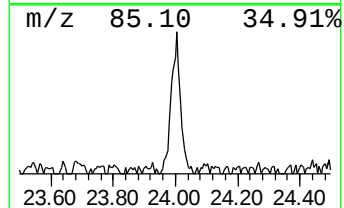
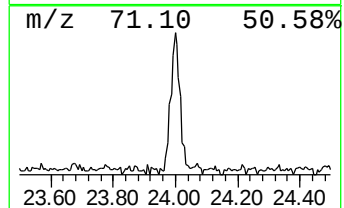
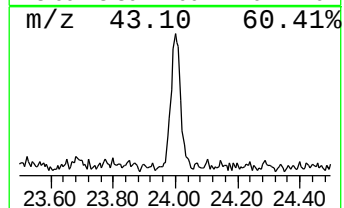
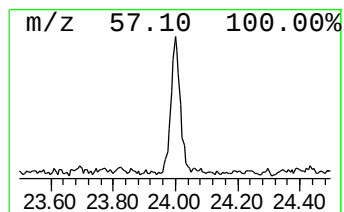
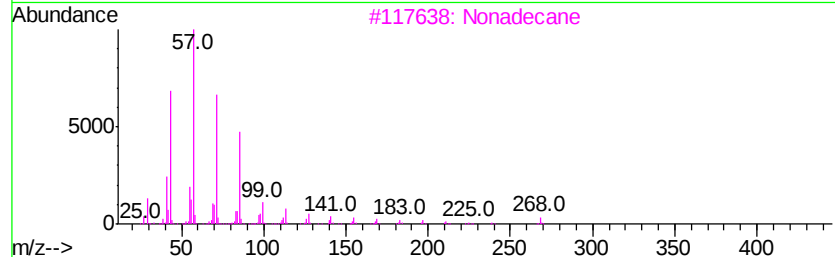
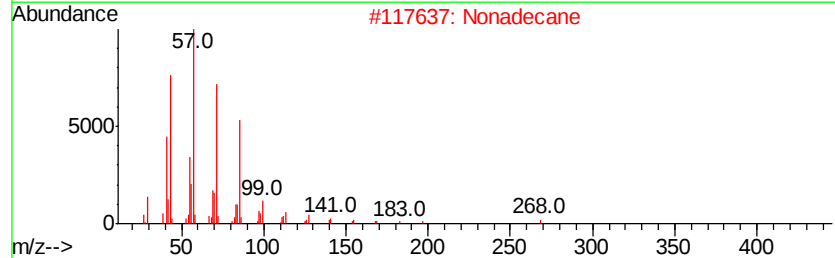
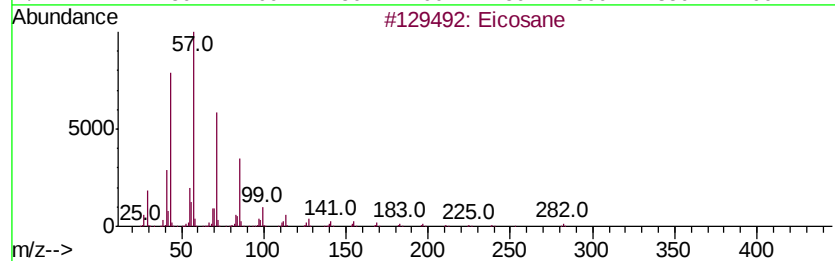
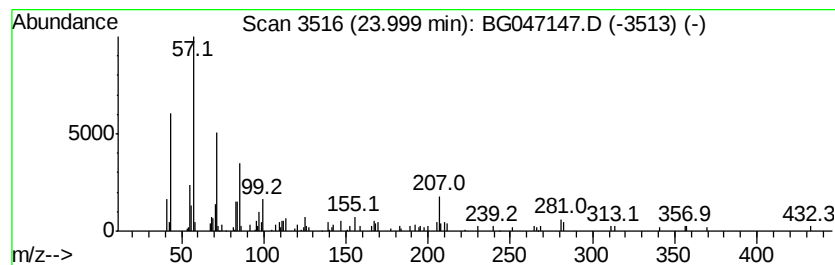
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.04 ng/ul	104921	Perylene-d12	24.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	58
2	Nonadecane			268	C19H40	000629-92-5	58
3	Nonadecane			268	C19H40	000629-92-5	53
4	Eicosane			282	C20H42	000112-95-8	52
5	Sulfurous acid, butyl tridecyl e...			320	C17H36O3S	1000309-18-0	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047147.D
Acq On : 30 Oct 2020 10:09
Operator : CG/JU
Sample : L4505-06
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.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...	3.39	31.0	ng/ul	503669	1	8.05	324763	20.0
Hexadecanoic acid...	19.73	2.5	ng/ul	123449	5	21.70	982874	20.0
Octadecanoic acid...	20.77	2.2	ng/ul	109704	5	21.70	982874	20.0
(DEL) Alkane: Str...	24.00	2.0	ng/ul	104921	6	24.93	1026210	20.0