

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046774.D
 Acq On : 3 Oct 2020 16:30
 Operator : CG/JU
 Sample : L4150-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J3

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046774.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	29	32	36	rBV	9913	14068	0.72%	0.068%
2	3.704	59	62	68	rVB4	2551	4809	0.25%	0.023%
3	4.050	118	121	125	rBV3	6380	9789	0.50%	0.047%
4	4.186	140	144	151	rVB4	5749	10781	0.55%	0.052%
5	4.285	156	161	167	rVB3	18918	27964	1.43%	0.135%
6	4.644	217	222	226	rBV5	3964	7096	0.36%	0.034%
7	5.202	313	317	327	rVB2	20552	34044	1.74%	0.164%
8	6.154	476	479	484	rVB5	6432	10290	0.53%	0.050%
9	6.976	615	619	622	rVB5	3847	5402	0.28%	0.026%
10	7.206	654	658	660	rBV5	2964	5529	0.28%	0.027%
11	7.258	660	667	676	rVB	254049	459174	23.52%	2.213%
12	7.429	690	696	707	rBV	163857	279767	14.33%	1.348%
13	7.640	725	732	739	rVB	240692	398800	20.42%	1.922%
14	7.734	744	748	753	rVV3	6142	8794	0.45%	0.042%
15	7.793	753	758	762	rVB5	5931	10221	0.52%	0.049%
16	8.110	805	812	819	rBV	262069	442790	22.68%	2.134%
17	8.163	819	821	825	rVB3	6020	7662	0.39%	0.037%
18	8.804	921	930	940	rBV	294120	506191	25.92%	2.439%
19	8.933	948	952	962	rVB2	21379	37918	1.94%	0.183%
20	9.268	1001	1009	1016	rBV	224268	397315	20.35%	1.915%
21	9.432	1031	1037	1045	rVB4	28746	48761	2.50%	0.235%
22	9.697	1075	1082	1088	rVB2	13795	20521	1.05%	0.099%
23	9.996	1125	1133	1142	rBV	191273	352134	18.03%	1.697%
24	10.220	1167	1171	1173	rVB2	3881	4434	0.23%	0.021%
25	10.337	1184	1191	1196	rBV7	3607	8341	0.43%	0.040%
26	10.437	1202	1208	1210	rBV6	5015	8095	0.41%	0.039%
27	10.531	1217	1224	1235	rVB	303973	543528	27.84%	2.619%
28	10.925	1281	1291	1297	rBV	358596	658449	33.72%	3.173%
29	10.995	1301	1303	1304	rVV	9526	8502	0.44%	0.041%
30	11.048	1306	1312	1321	rVB	208167	384041	19.67%	1.851%
31	11.559	1397	1399	1407	rVB3	2728	5072	0.26%	0.024%
32	11.694	1417	1422	1424	rBV4	3000	4614	0.24%	0.022%
33	12.329	1526	1530	1535	rVB2	4214	6993	0.36%	0.034%
34	12.429	1541	1547	1555	rVV3	15632	32747	1.68%	0.158%
35	12.494	1555	1558	1563	rVB3	5430	8165	0.42%	0.039%
36	12.570	1566	1571	1576	rVB2	10588	15765	0.81%	0.076%

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37	12.646	1581	1584	1588	rBV4	3645	5425	0.28%	0.026%
38	12.793	1604	1609	1613	rVB4	7218	10855	0.56%	0.052%
39	13.287	1686	1693	1696	rVB2	4325	8167	0.42%	0.039%
40	13.340	1698	1702	1708	rVB2	5392	10914	0.56%	0.053%

41	13.563	1736	1740	1743	rBV4	8597	13878	0.71%	0.067%
42	13.622	1748	1750	1755	rVB3	8340	10573	0.54%	0.051%
43	13.692	1758	1762	1766	rBV5	7422	8267	0.42%	0.040%
44	13.763	1771	1774	1778	rBV2	3889	4870	0.25%	0.023%
45	13.892	1791	1796	1798	rBV5	5253	6269	0.32%	0.030%

46	14.056	1821	1824	1828	rVB5	5000	6724	0.34%	0.032%
47	14.133	1830	1837	1842	rVV	589554	847832	43.42%	4.086%
48	14.180	1842	1845	1849	rVV	44720	61783	3.16%	0.298%
49	14.215	1849	1851	1854	rVB4	3770	4313	0.22%	0.021%
50	14.380	1873	1879	1880	rBV5	8299	14095	0.72%	0.068%

51	14.427	1881	1887	1897	rVB	599916	953150	48.82%	4.593%
52	14.585	1909	1914	1917	rBV5	9929	12895	0.66%	0.062%
53	14.626	1919	1921	1926	rVB3	7875	9246	0.47%	0.045%
54	14.732	1932	1939	1947	rBV	616733	990125	50.71%	4.771%
55	14.797	1947	1950	1956	rVB2	10212	15893	0.81%	0.077%

56	14.902	1961	1968	1978	rBV	314286	494973	25.35%	2.385%
57	15.061	1993	1995	2001	rVB7	4829	6360	0.33%	0.031%
58	15.132	2001	2007	2011	rBV4	24075	38654	1.98%	0.186%
59	15.384	2046	2050	2056	rBV7	9871	16873	0.86%	0.081%
60	15.531	2067	2075	2079	rBV9	7617	17091	0.88%	0.082%

61	15.725	2101	2108	2113	rBV	821060	1236116	63.31%	5.957%
62	15.778	2115	2117	2120	rVV3	12666	13133	0.67%	0.063%
63	15.825	2120	2125	2132	rVV2	228418	343625	17.60%	1.656%
64	15.901	2135	2138	2141	rBV5	4226	5201	0.27%	0.025%
65	15.960	2145	2148	2154	rVB8	9147	14136	0.72%	0.068%

66	16.072	2163	2167	2173	rVB6	6025	10982	0.56%	0.053%
67	16.283	2200	2203	2209	rVB5	16743	20267	1.04%	0.098%
68	16.348	2211	2214	2217	rBV4	6002	9210	0.47%	0.044%
69	16.436	2224	2229	2232	rBV4	11672	17173	0.88%	0.083%
70	16.501	2238	2240	2243	rVB3	5778	7043	0.36%	0.034%

71	16.589	2251	2255	2258	rBV4	10609	14469	0.74%	0.070%
72	17.006	2323	2326	2330	rBV4	7664	10293	0.53%	0.050%
73	17.123	2341	2346	2350	rVB6	8905	14853	0.76%	0.072%
74	17.159	2350	2352	2356	rVB5	4260	4554	0.23%	0.022%
75	17.200	2356	2359	2361	rBV4	7009	8898	0.46%	0.043%

76	17.223	2361	2363	2367	rVV4	9343	12526	0.64%	0.060%
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77	17.288	2372	2374	2379	rVB3	9305	11806	0.60%	0.057%
78	17.394	2387	2392	2396	rBV6	13534	20480	1.05%	0.099%
79	17.476	2399	2406	2411	rVV	835879	1273567	65.22%	6.137%
80	17.517	2411	2413	2417	rVV	122843	155469	7.96%	0.749%
81	17.576	2417	2423	2434	rVB	906811	1415542	72.50%	6.821%
82	17.846	2467	2469	2470	rBV2	7263	6462	0.33%	0.031%
83	17.964	2487	2489	2492	rBV2	7871	8751	0.45%	0.042%
84	18.140	2517	2519	2524	rVB6	11740	13209	0.68%	0.064%
85	18.357	2551	2556	2560	rBV3	75561	118498	6.07%	0.571%
86	18.398	2560	2563	2566	rVB2	32569	43878	2.25%	0.211%
87	18.481	2573	2577	2581	rVB2	11475	16283	0.83%	0.078%
88	18.539	2583	2587	2593	rBV4	27254	51303	2.63%	0.247%
89	18.780	2626	2628	2633	rVB6	10111	11773	0.60%	0.057%
90	19.262	2706	2710	2711	rBV4	21812	25601	1.31%	0.123%
91	19.521	2750	2754	2760	rVB	184085	256286	13.13%	1.235%
92	19.620	2769	2771	2775	rVB5	25963	31124	1.59%	0.150%
93	19.855	2805	2811	2821	rBV2	1181978	1952575	100.00%	9.409%
94	21.389	3068	3072	3080	rVB2	378555	580562	29.73%	2.798%
95	21.753	3127	3134	3139	rBV2	790756	1407520	72.09%	6.783%
96	21.959	3166	3169	3175	rVB5	83084	112554	5.76%	0.542%
97	24.115	3532	3536	3542	rBV3	138235	282166	14.45%	1.360%
98	24.797	3645	3652	3662	rVB	531639	1324069	67.81%	6.380%
99	25.026	3683	3691	3699	rBV2	430399	1160526	59.44%	5.592%
100	26.266	3896	3902	3911	rVB2	134216	371895	19.05%	1.792%

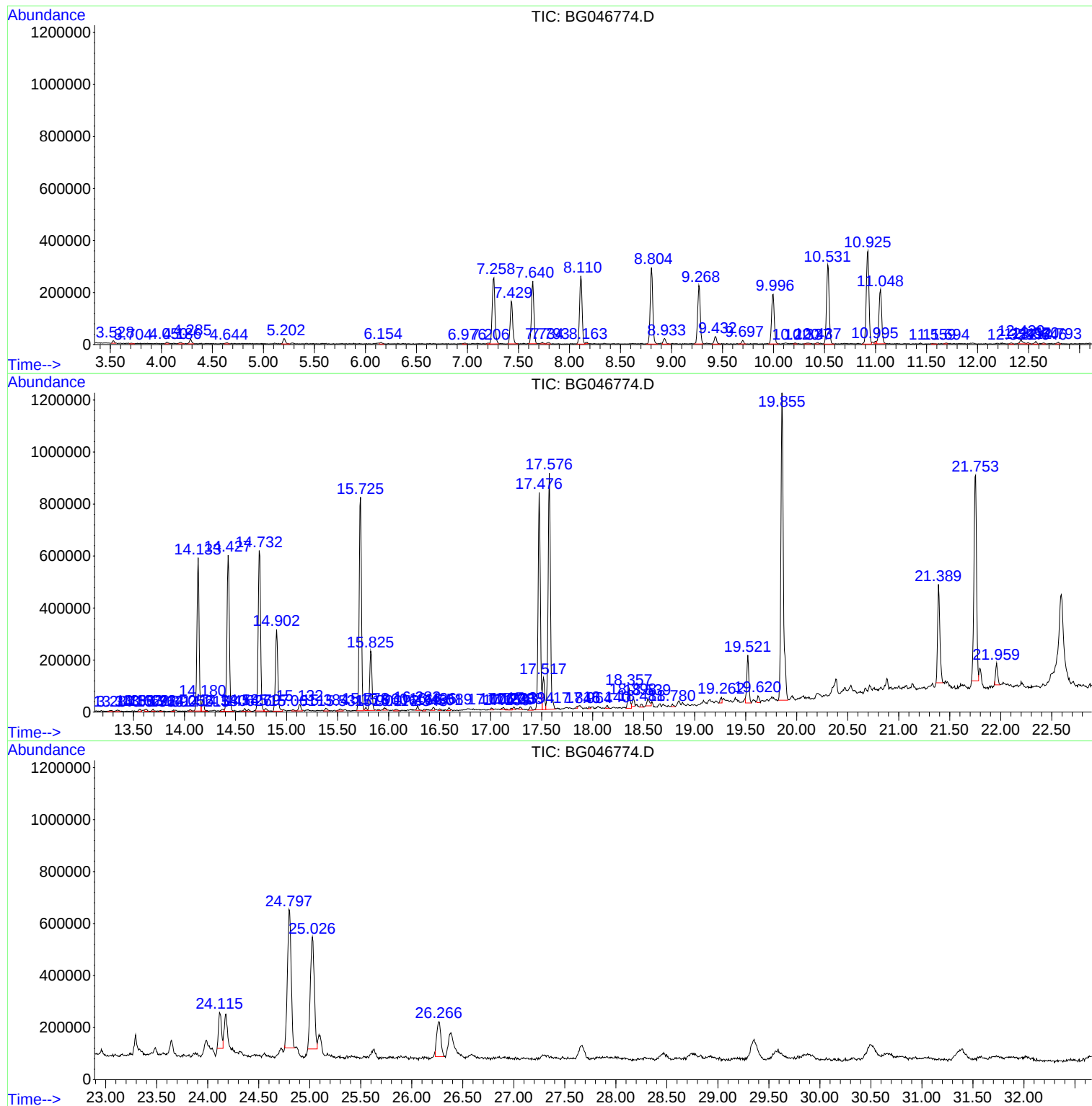
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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



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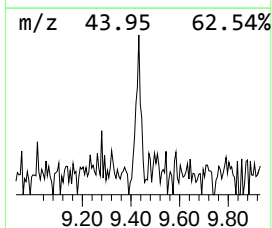
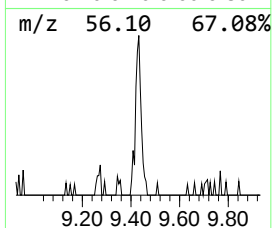
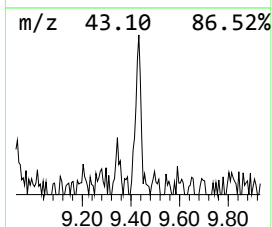
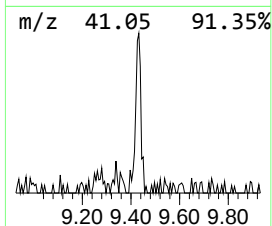
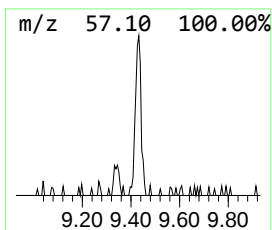
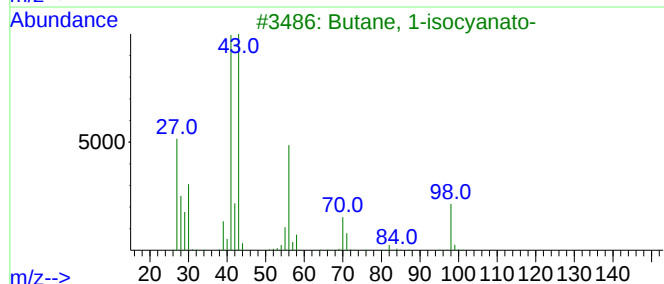
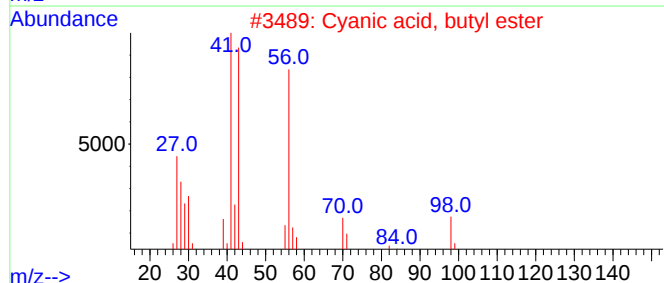
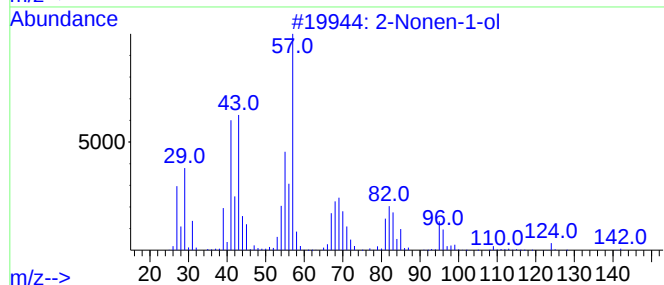
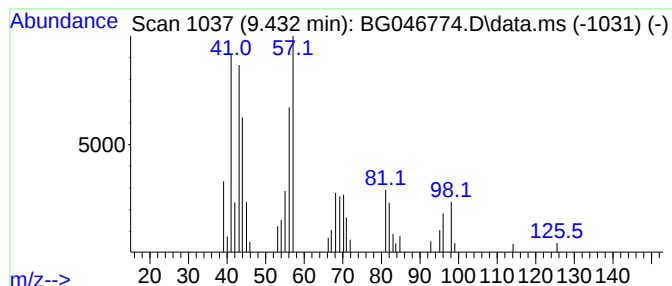
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.20 ng/ul	48761	1,4-Dichlorobenzene-d4	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonen-1-ol			142	C9H18O	022104-79-6	35
2	Cyanoic acid, butyl ester			99	C5H9NO	001768-24-7	30
3	Butane, 1-isocyanato-			99	C5H9NO	000111-36-4	30
4	Butane, 1-isocyanato-			99	C5H9NO	000111-36-4	30
5	4-Isopropylcyclohexylamine			141	C9H19N	052430-81-6	27



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

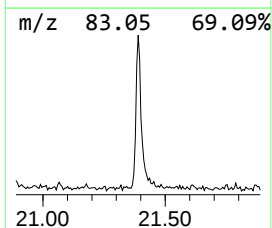
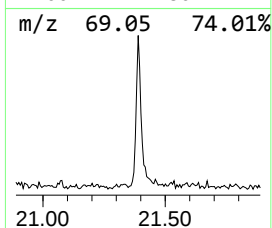
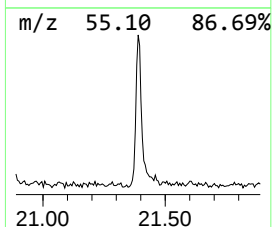
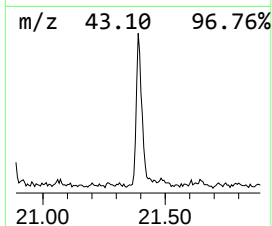
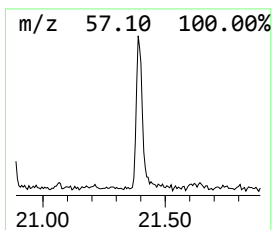
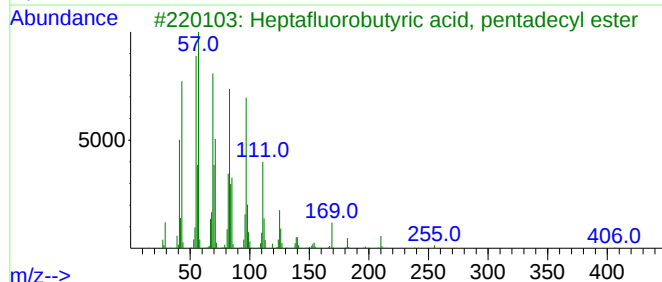
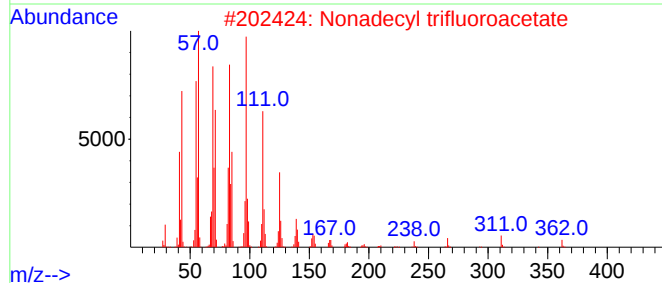
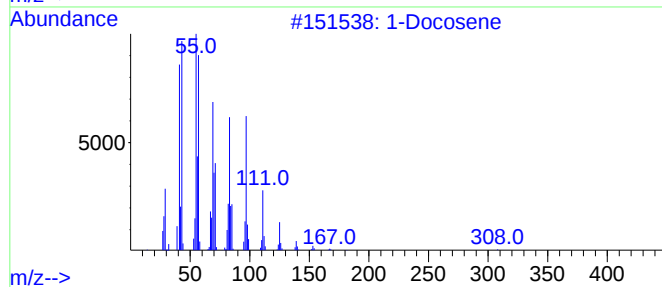
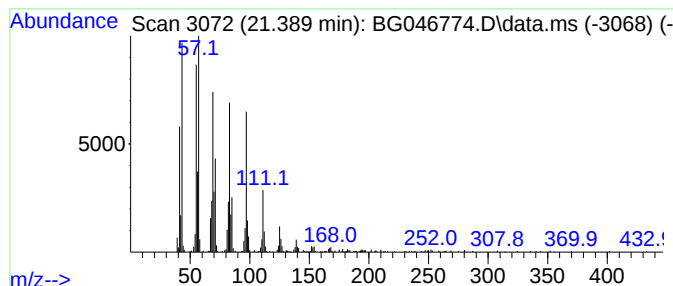
TIC Library : C:\DATABASE\NIST11.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	8.25 ng/ul	580562	Chrysene-d12	21.753

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	99
2	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	91
3	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	91
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91
5	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	91



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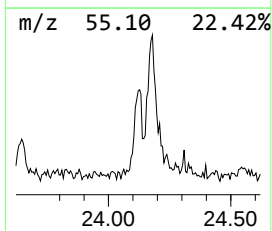
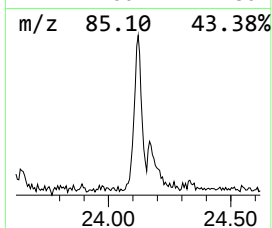
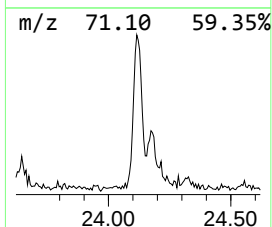
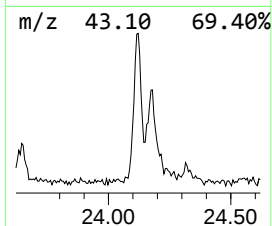
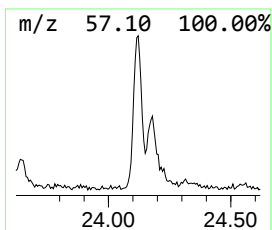
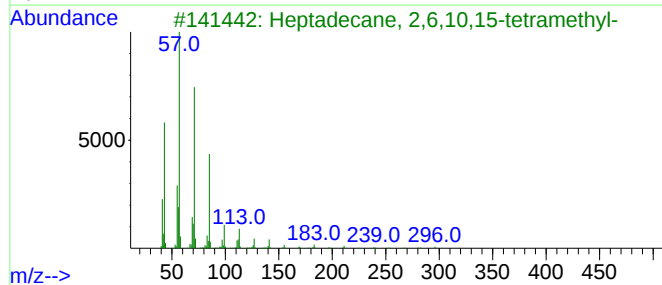
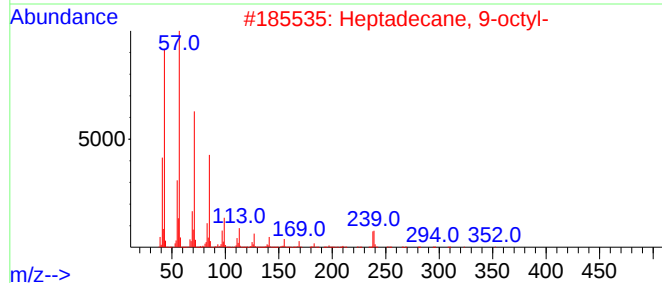
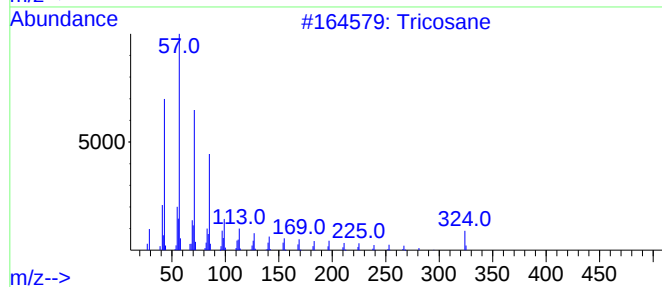
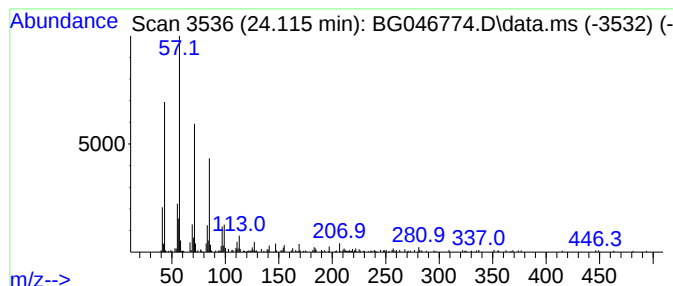
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.120	4.86 ng/ul	282166	Perylene-d12	25.026

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046774.D
Acq On : 3 Oct 2020 16:30
Operator : CG/JU
Sample : L4150-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

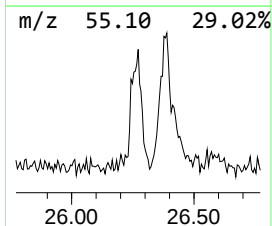
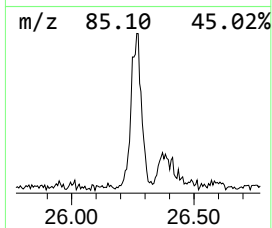
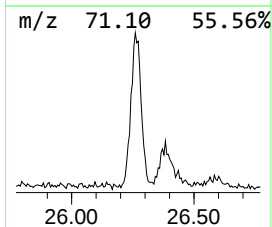
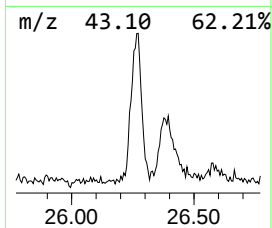
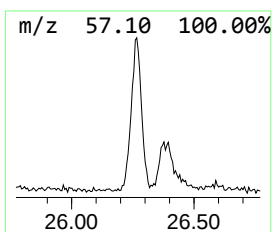
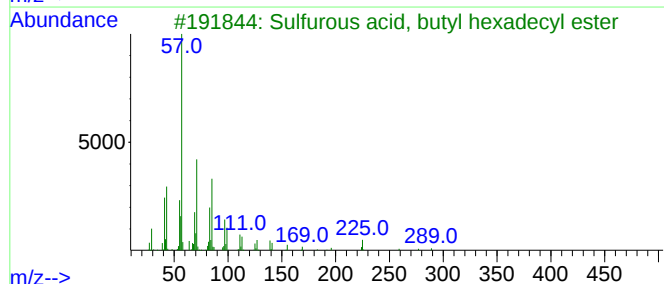
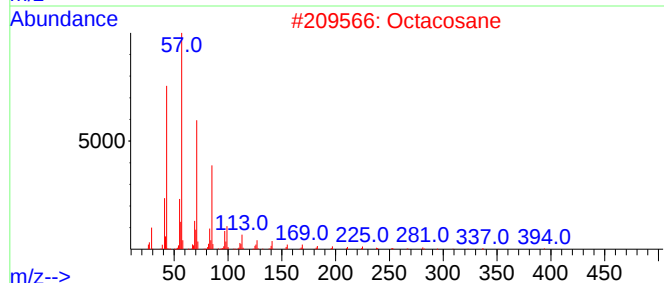
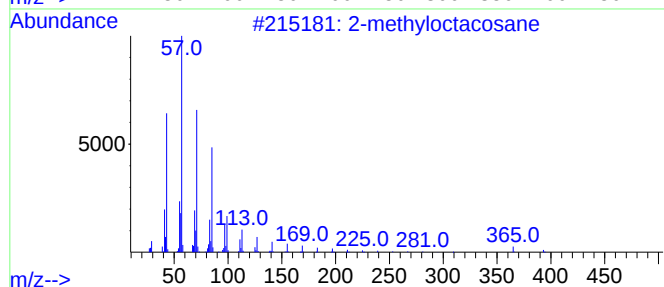
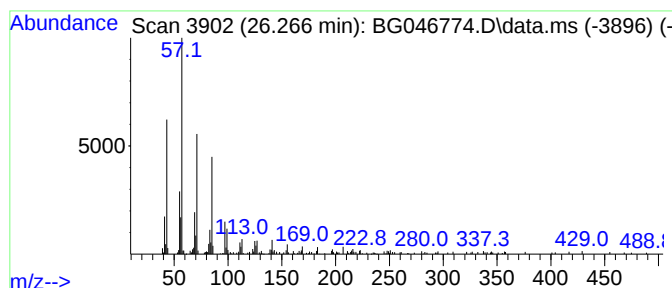
Instrument :
BNA_G
ClientSampleId :
CB7J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.270	6.41 ng/ul	371895	Perylene-d12	25.026	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046774.D
Acq On : 3 Oct 2020 16:30
Operator : CG/JU
Sample : L4150-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.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
unknown-01	9.430	2.2	ng/ul	48761	1	8.110	442790	20.0
(DEL) Alkane: S...	21.390	8.3	ng/ul	580562	5	21.753	1407520	20.0
(DEL) Alkane: S...	24.120	4.9	ng/ul	282166	6	25.026	1160530	20.0
(DEL) Alkane: S...	26.270	6.4	ng/ul	371895	6	25.026	1160530	20.0