

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111920\
 Data File : BG047368.D
 Acq On : 20 Nov 2020 1:26
 Operator : CG/JU
 Sample : L4710-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW5

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-BG111920MA.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	3.464	19	21	23	rBV2	3412	3211	0.28%	0.024%
2	3.605	42	45	47	rBV4	4024	4432	0.38%	0.034%
3	3.693	58	60	63	rVB2	3663	3778	0.32%	0.029%
4	4.046	116	120	121	rBV3	2823	3305	0.28%	0.025%
5	4.151	135	138	139	rBV2	5956	5808	0.50%	0.044%
6	4.292	160	162	165	rVB3	4150	3874	0.33%	0.030%
7	4.392	175	179	187	rBV5	4728	9338	0.80%	0.071%
8	4.680	225	228	231	rBV4	2509	3501	0.30%	0.027%
9	4.739	233	238	240	rVV4	2990	4723	0.41%	0.036%
10	4.956	273	275	279	rVV2	2176	2730	0.23%	0.021%
11	5.156	306	309	314	rVB5	2638	3264	0.28%	0.025%
12	5.303	331	334	335	rBV	3318	3019	0.26%	0.023%
13	5.326	335	338	341	rVV2	5343	8077	0.69%	0.062%
14	5.426	351	355	356	rBV	3037	3544	0.30%	0.027%
15	5.444	356	358	362	rVB4	2784	2960	0.25%	0.023%
16	5.791	415	417	420	rBV2	2037	2628	0.23%	0.020%
17	6.026	454	457	459	rVB2	2703	2557	0.22%	0.020%
18	7.224	660	661	664	rVB2	3591	2584	0.22%	0.020%
19	7.353	677	683	685	rBV2	2352	4186	0.36%	0.032%
20	7.400	685	691	701	rVB	130719	241664	20.78%	1.844%
21	7.583	714	722	731	rVB	82292	139109	11.96%	1.061%
22	7.794	750	758	765	rBV2	123233	227259	19.54%	1.734%
23	7.853	765	768	774	rVV2	6574	11286	0.97%	0.086%
24	8.276	832	840	847	rBV2	180465	327249	28.14%	2.496%
25	8.787	923	927	929	rVB2	2360	2768	0.24%	0.021%
26	8.840	929	936	938	rBV4	3057	6327	0.54%	0.048%
27	8.957	949	956	964	rVB3	126656	217721	18.72%	1.661%
28	9.093	974	979	980	rBV2	5039	5317	0.46%	0.041%
29	9.439	1030	1038	1046	rVB	128425	230792	19.85%	1.761%
30	9.522	1048	1052	1053	rBV	2568	2573	0.22%	0.020%
31	9.598	1063	1065	1070	rBV2	3119	3959	0.34%	0.030%
32	9.856	1106	1109	1113	rVB2	2809	3905	0.34%	0.030%
33	9.968	1124	1128	1129	rBV	2247	3004	0.26%	0.023%
34	10.109	1148	1152	1154	rVV2	3828	5878	0.51%	0.045%

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35	10.168	1156	1162	1169	rVB	109649	198863	17.10%	1.517%
36	10.332	1185	1190	1191	rBV	1974	2569	0.22%	0.020%
37	10.509	1218	1220	1223	rVB	2773	3051	0.26%	0.023%
38	10.703	1247	1253	1261	rVB	177091	318205	27.37%	2.427%
39	10.773	1264	1265	1268	rBV	3059	2640	0.23%	0.020%
40	11.102	1313	1321	1330	rBV	244945	453171	38.97%	3.457%
41	11.220	1333	1341	1349	rBV	117060	220769	18.99%	1.684%
42	11.613	1405	1408	1410	rBV2	2327	3554	0.31%	0.027%
43	11.678	1415	1419	1421	rBV2	2770	3318	0.29%	0.025%
44	12.030	1476	1479	1481	rVB3	2716	2902	0.25%	0.022%
45	12.647	1582	1584	1585	rBV	2950	2824	0.24%	0.022%
46	12.659	1585	1586	1592	rVB3	4319	5718	0.49%	0.044%
47	13.258	1683	1688	1690	rBV	1787	2926	0.25%	0.022%
48	13.499	1724	1729	1731	rBV2	3677	4986	0.43%	0.038%
49	13.717	1763	1766	1772	rVB4	4292	6359	0.55%	0.049%
50	13.769	1772	1775	1781	rVB5	8724	12570	1.08%	0.096%
51	14.275	1855	1861	1865	rBV	324687	475857	40.92%	3.630%
52	14.322	1865	1869	1875	rVB	151042	224148	19.28%	1.710%
53	14.398	1880	1882	1886	rVB2	3025	3629	0.31%	0.028%
54	14.439	1886	1889	1891	rBV	2625	2689	0.23%	0.021%
55	14.510	1896	1901	1906	rVV4	4331	10866	0.93%	0.083%
56	14.580	1907	1913	1922	rVB	327623	513788	44.19%	3.919%
57	14.886	1957	1965	1972	rVV2	430691	662628	56.99%	5.055%
58	14.950	1972	1976	1979	rBV4	3247	5819	0.50%	0.044%
59	15.033	1983	1990	1997	rBV	166761	272895	23.47%	2.082%
60	15.197	2015	2018	2020	rBV4	5802	6686	0.57%	0.051%
61	15.268	2026	2030	2037	rBV7	10032	18283	1.57%	0.139%
62	15.321	2037	2039	2042	rBV2	2621	2589	0.22%	0.020%
63	15.567	2080	2081	2085	rBV2	2773	2908	0.25%	0.022%
64	15.661	2094	2097	2099	rBV4	4935	7811	0.67%	0.060%
65	15.867	2126	2132	2138	rBV	440794	652537	56.12%	4.978%
66	15.926	2138	2142	2143	rVV3	4154	4409	0.38%	0.034%
67	15.967	2143	2149	2158	rVV2	122859	202987	17.46%	1.548%
68	16.055	2162	2164	2167	rBV	2938	2771	0.24%	0.021%
69	16.108	2168	2173	2178	rVB8	5790	11125	0.96%	0.085%
70	16.208	2188	2190	2195	rVB3	5864	8432	0.73%	0.064%
71	16.343	2209	2213	2215	rVB5	2944	2808	0.24%	0.021%

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72	16.460	2232	2233	2236	rBV3	4048	3640	0.31%	0.028%
73	16.490	2236	2238	2242	rBV5	3182	3409	0.29%	0.026%
74	16.537	2242	2246	2250	rBV5	13735	23959	2.06%	0.183%
75	16.701	2269	2274	2275	rVB4	3994	3968	0.34%	0.030%
76	16.731	2278	2279	2281	rBV2	5462	4668	0.40%	0.036%
77	16.754	2281	2283	2287	rVB4	3543	3869	0.33%	0.030%
78	16.831	2293	2296	2297	rBV3	4283	4817	0.41%	0.037%
79	16.854	2297	2300	2304	rVV4	11257	15947	1.37%	0.122%
80	16.907	2307	2309	2312	rVB4	5864	6112	0.53%	0.047%
81	17.072	2335	2337	2340	rVB3	5225	4870	0.42%	0.037%
82	17.142	2346	2349	2356	rBV8	7801	14700	1.26%	0.112%
83	17.213	2359	2361	2363	rVB3	4748	3538	0.30%	0.027%
84	17.260	2366	2369	2372	rBV5	5165	6815	0.59%	0.052%
85	17.289	2372	2374	2375	rBV2	3693	2664	0.23%	0.020%
86	17.489	2405	2408	2409	rBV2	6898	8207	0.71%	0.063%
87	17.618	2423	2430	2435	rVV	519305	849713	73.08%	6.482%
88	17.659	2435	2437	2441	rVV	73883	96463	8.30%	0.736%
89	17.718	2441	2447	2456	rVB	488684	771598	66.36%	5.886%
90	17.906	2477	2479	2480	rBV2	8134	4879	0.42%	0.037%
91	18.487	2573	2578	2583	rBV2	96925	158603	13.64%	1.210%
92	19.257	2706	2709	2714	rVB	81107	102158	8.79%	0.779%
93	19.651	2771	2776	2783	rVB	175286	259752	22.34%	1.981%
94	19.745	2789	2792	2798	rBV8	33919	48891	4.20%	0.373%
95	19.980	2827	2832	2842	rVB2	655027	1160190	99.78%	8.850%
96	21.513	3089	3093	3104	rBV4	129474	239526	20.60%	1.827%
97	21.778	3133	3138	3144	rVB	826402	1162795	100.00%	8.870%
98	21.901	3151	3159	3164	rBV	455757	885893	76.19%	6.758%
99	25.062	3690	3697	3705	rVB2	267818	696468	59.90%	5.313%
100	25.297	3729	3737	3745	rBV	264137	714390	61.44%	5.450%

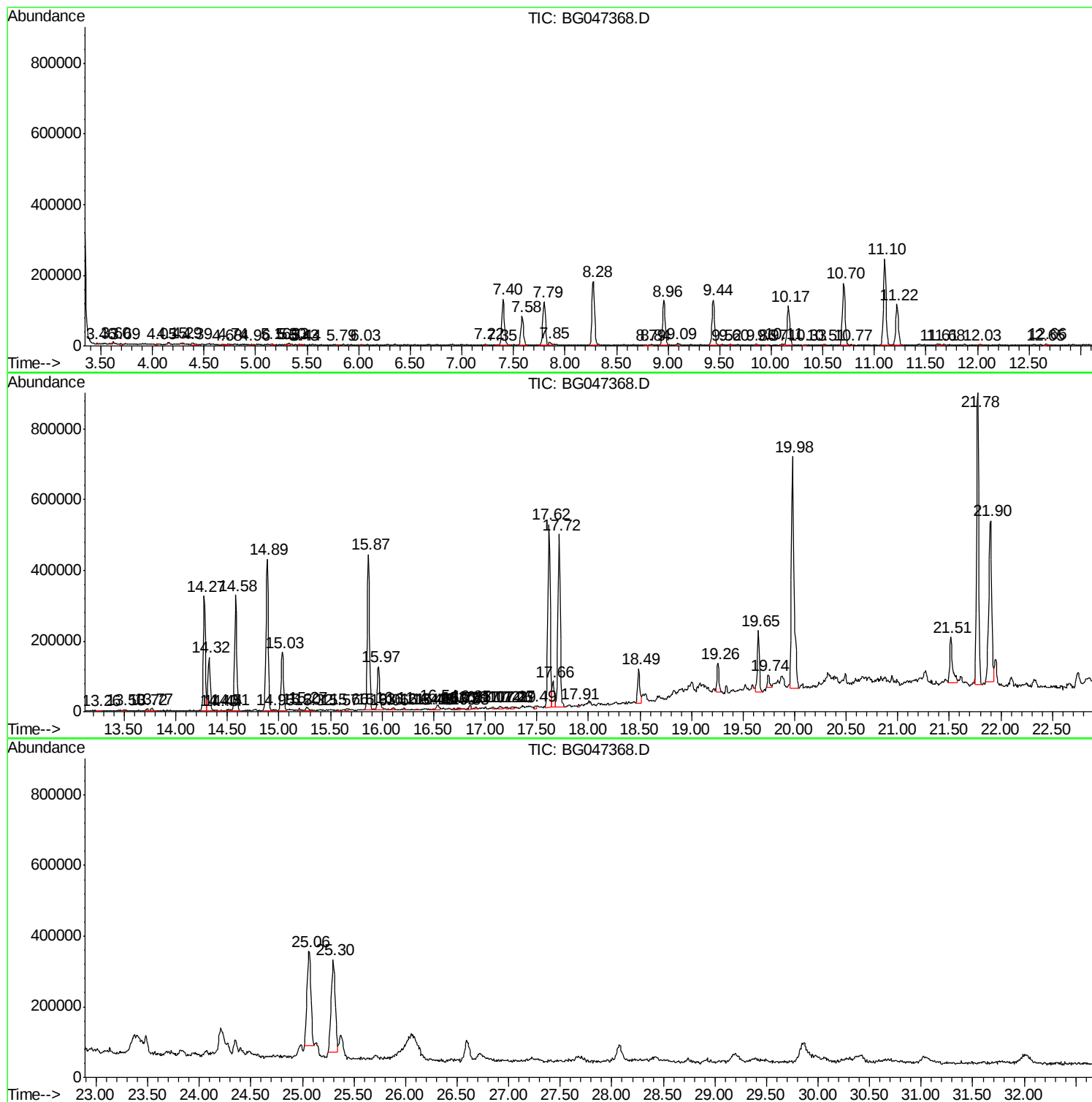
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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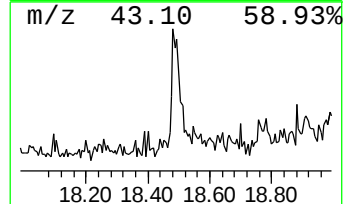
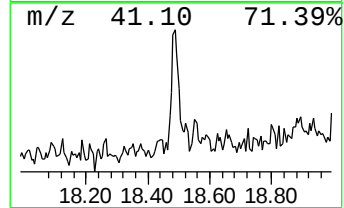
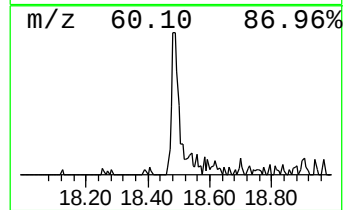
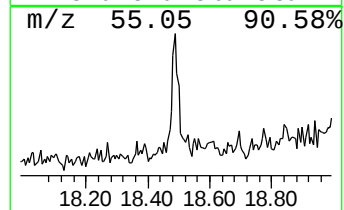
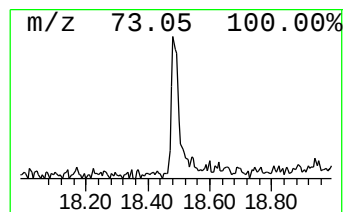
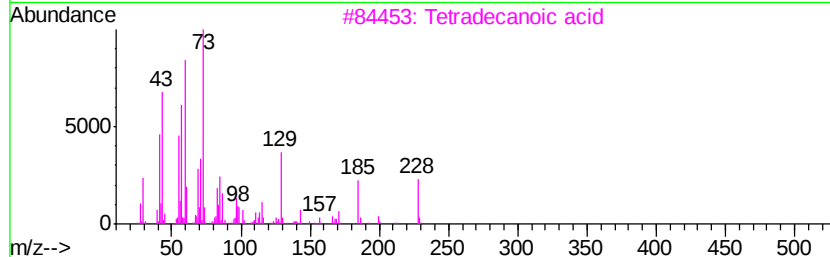
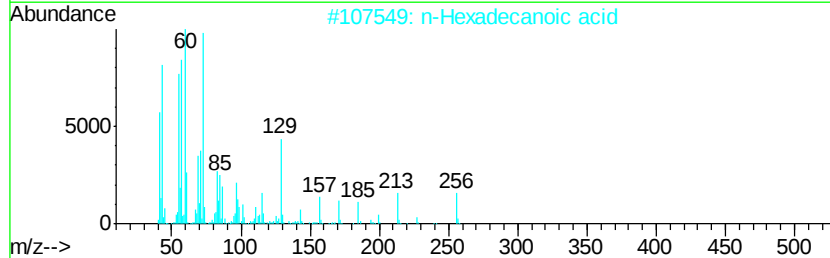
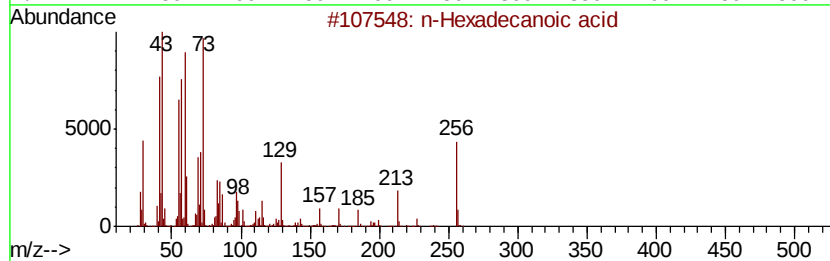
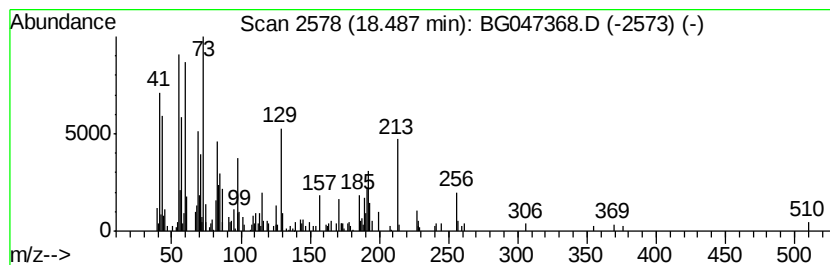
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	3.73 ng/ul	158603	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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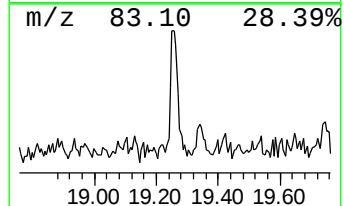
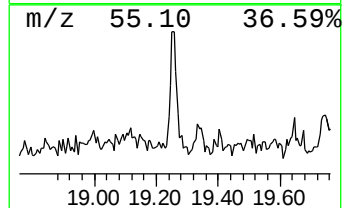
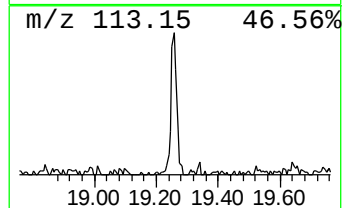
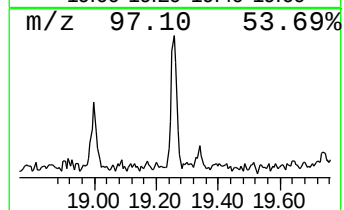
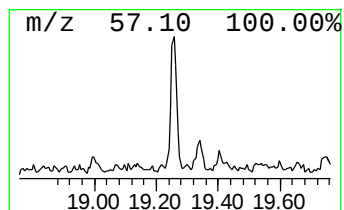
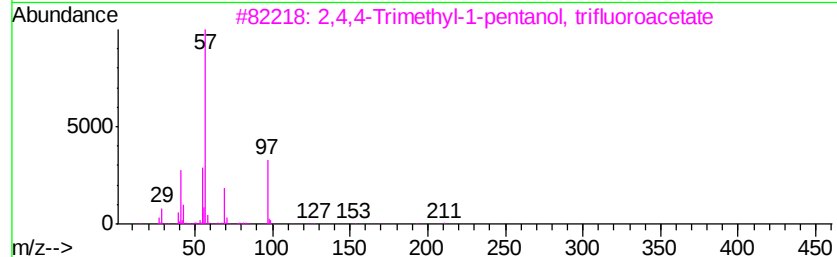
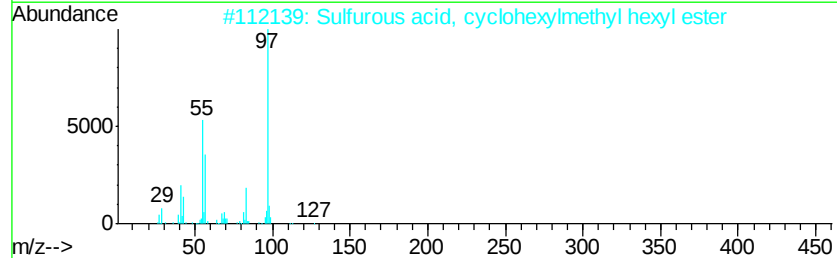
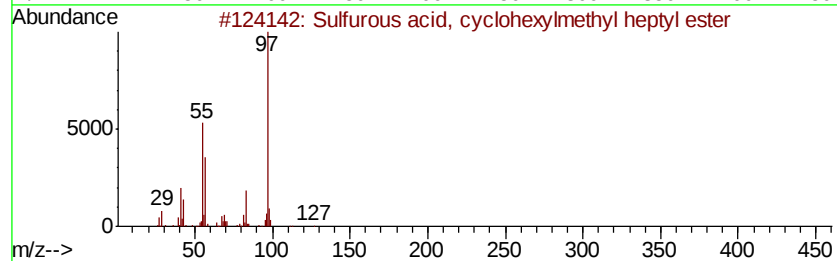
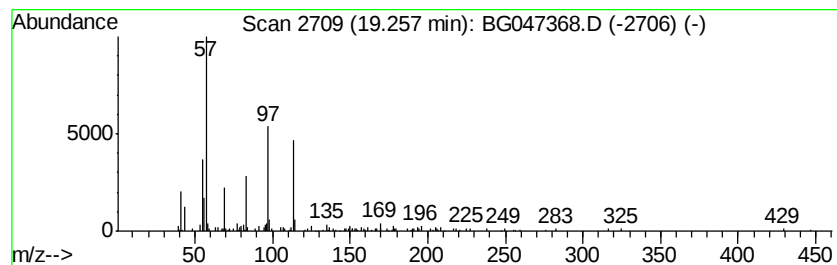
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.40 ng/ul	102158	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	38
2		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	38
3		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	27
4		Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	27
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	25



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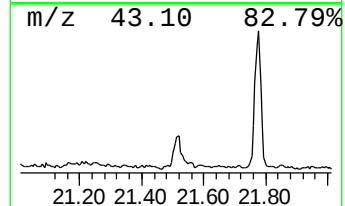
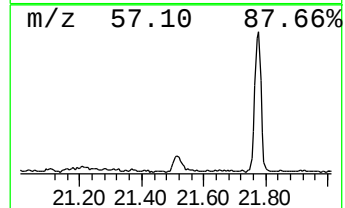
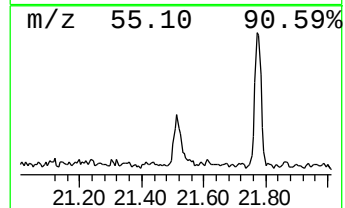
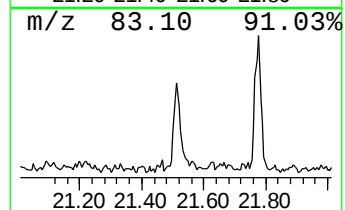
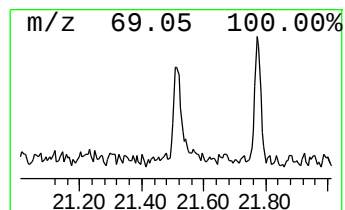
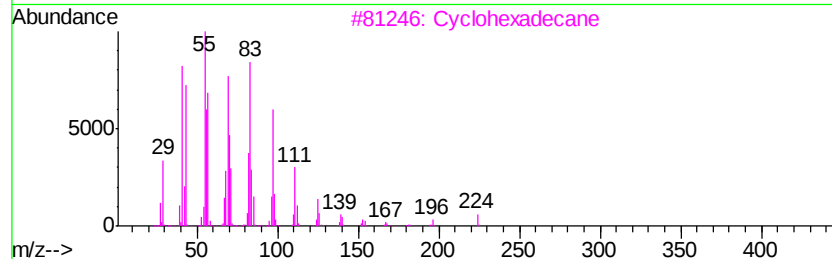
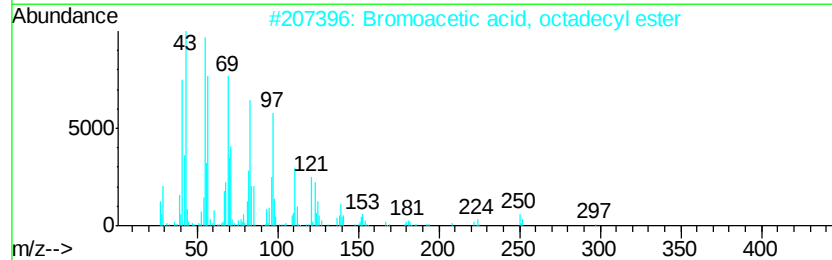
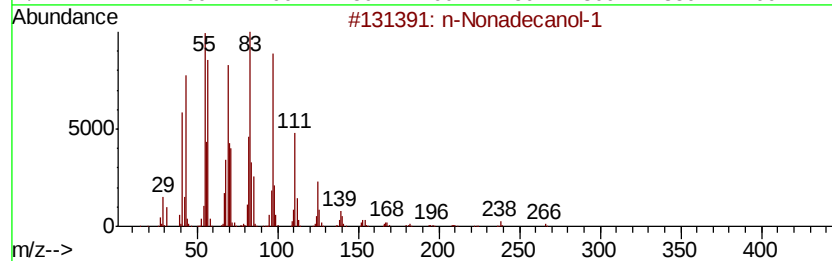
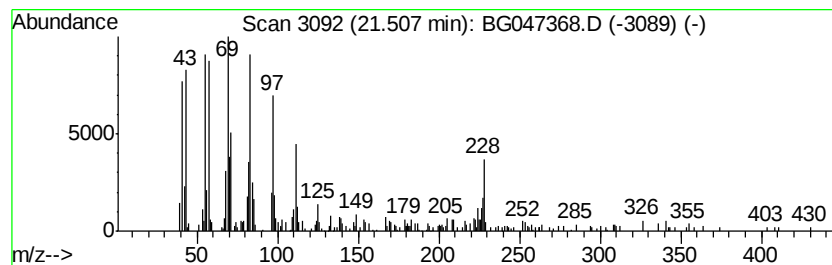
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	5.41 ng/ul	239526	Chrysene-d12	21.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93	
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91	
3	Cvclohexadecane	224	C16H32	000295-65-8	90	
4	Heptafluorobutyric acid, penta...	424	C19H31F7O2	959261-23-5	87	
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	86	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111920\
Data File : BG047368.D
Acq On : 20 Nov 2020 1:26
Operator : CG/JU
Sample : L4710-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AW5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
n-Hexadecanoic acid	18.49	3.7	ng/ul	158603	4	17.62	849713	20.0
unknown-01	19.26	2.4	ng/ul	102158	4	17.62	849713	20.0
n-Nonadecanol-1	21.51	5.4	ng/ul	239526	5	21.90	885893	20.0