

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112120\
 Data File : BG047407.D
 Acq On : 21 Nov 2020 23:12
 Operator : CG/JU
 Sample : L4711-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B66

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	3.450	16	19	24	rBV4	2465	4302	0.38%	0.034%
2	3.532	29	33	36	rBV3	3004	4163	0.37%	0.033%
3	3.568	38	39	41	rBV2	3022	2547	0.23%	0.020%
4	3.615	41	47	51	rBV2	7625	11964	1.06%	0.095%
5	3.897	92	95	98	rBV3	4945	5818	0.51%	0.046%
6	4.120	128	133	136	rBV3	1956	3319	0.29%	0.026%
7	4.390	178	179	183	rVV3	3592	4010	0.35%	0.032%
8	4.608	211	216	219	rBV4	4362	7146	0.63%	0.057%
9	4.901	263	266	269	rBV2	4193	5564	0.49%	0.044%
10	6.793	586	588	591	rBV	2706	2668	0.24%	0.021%
11	7.228	657	662	664	rVV3	2684	4127	0.37%	0.033%
12	7.410	685	693	701	rBV2	197107	352939	31.22%	2.812%
13	7.586	716	723	732	rVB	120422	204672	18.10%	1.631%
14	7.798	750	759	766	rBV	182865	336232	29.74%	2.679%
15	7.851	766	768	772	rVV2	12819	15849	1.40%	0.126%
16	7.892	774	775	780	rVB3	2303	2934	0.26%	0.023%
17	7.945	783	784	789	rBV	2263	2508	0.22%	0.020%
18	8.039	799	800	805	rVB	2604	2802	0.25%	0.022%
19	8.274	833	840	848	rVV	165965	294171	26.02%	2.344%
20	8.327	848	849	854	rVB3	4183	3326	0.29%	0.027%
21	8.967	951	958	966	rVB2	226647	408363	36.12%	3.254%
22	9.096	977	980	983	rVB	3645	4634	0.41%	0.037%
23	9.378	1025	1028	1031	rBV2	2954	3043	0.27%	0.024%
24	9.443	1031	1039	1045	rVV	179083	323166	28.58%	2.575%
25	9.602	1062	1066	1069	rVB3	2543	2702	0.24%	0.022%
26	9.854	1107	1109	1116	rVB2	3929	5194	0.46%	0.041%
27	10.172	1153	1163	1170	rBV	174582	322546	28.53%	2.570%
28	10.360	1191	1195	1200	rVB	2986	3463	0.31%	0.028%
29	10.712	1246	1255	1263	rBV	254144	476210	42.12%	3.795%
30	10.800	1268	1270	1275	rVV	2799	4192	0.37%	0.033%
31	10.853	1277	1279	1283	rVV	3564	5032	0.45%	0.040%
32	10.953	1294	1296	1301	rBV	2121	2997	0.27%	0.024%
33	11.106	1314	1322	1331	rBV	203560	382170	33.80%	3.045%
34	11.223	1335	1342	1349	rBV	191925	352584	31.18%	2.809%

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35	11.499	1386	1389	1392	rBV	1967	2687	0.24%	0.021%
36	11.846	1445	1448	1451	rBV2	2557	3081	0.27%	0.025%
37	12.551	1565	1568	1572	rVB	2637	4337	0.38%	0.035%
38	12.669	1583	1588	1591	rVB2	4423	8217	0.73%	0.065%
39	13.192	1674	1677	1678	rBV	3079	3306	0.29%	0.026%
40	13.245	1683	1686	1688	rBV	2811	2831	0.25%	0.023%
41	13.309	1696	1697	1702	rBV	1973	2788	0.25%	0.022%
42	13.715	1764	1766	1770	rVB5	5254	8411	0.74%	0.067%
43	13.773	1770	1776	1778	rBV2	8773	12259	1.08%	0.098%
44	14.279	1856	1862	1866	rBV	453258	661414	58.50%	5.270%
45	14.326	1866	1870	1878	rVB	172073	240197	21.24%	1.914%
46	14.414	1882	1885	1887	rVB	2623	2559	0.23%	0.020%
47	14.508	1895	1901	1903	rBV3	6530	10356	0.92%	0.083%
48	14.584	1907	1914	1920	rVB	452598	729992	64.56%	5.817%
49	14.760	1942	1944	1949	rVB4	3554	3993	0.35%	0.032%
50	14.890	1959	1966	1972	rVV	322405	519152	45.92%	4.137%
51	14.943	1972	1975	1977	rVV2	6082	4395	0.39%	0.035%
52	14.960	1977	1978	1982	rVB	3088	3154	0.28%	0.025%
53	15.042	1987	1992	2000	rBV	207615	341690	30.22%	2.723%
54	15.201	2017	2019	2020	rVV	5005	2917	0.26%	0.023%
55	15.254	2023	2028	2034	rVV5	11924	21720	1.92%	0.173%
56	15.301	2034	2036	2039	rVB2	3220	2919	0.26%	0.023%
57	15.418	2054	2056	2060	rBV3	2220	2495	0.22%	0.020%
58	15.583	2081	2084	2085	rBV3	3264	2925	0.26%	0.023%
59	15.659	2091	2097	2099	rBV	6308	8693	0.77%	0.069%
60	15.706	2103	2105	2109	rVB3	5428	6065	0.54%	0.048%
61	15.800	2117	2121	2125	rBV3	8303	12422	1.10%	0.099%
62	15.871	2125	2133	2140	rVV	608241	906859	80.21%	7.226%
63	15.971	2144	2150	2158	rBV2	118622	187592	16.59%	1.495%
64	16.047	2161	2163	2166	rBV2	3121	3943	0.35%	0.031%
65	16.112	2170	2174	2179	rVB2	10279	12119	1.07%	0.097%
66	16.217	2188	2192	2193	rVB3	4269	2982	0.26%	0.024%
67	16.276	2199	2202	2204	rBV3	3495	4006	0.35%	0.032%
68	16.541	2243	2247	2250	rVB4	6628	9005	0.80%	0.072%
69	16.646	2262	2265	2268	rBV3	5804	7690	0.68%	0.061%
70	16.740	2278	2281	2283	rBV4	4089	4879	0.43%	0.039%
71	16.852	2295	2300	2303	rBV4	13918	18095	1.60%	0.144%

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72	16.917	2308	2311	2313	rBV3	3066	3819	0.34%	0.030%
73	16.999	2322	2325	2329	rVB4	5878	8262	0.73%	0.066%
74	17.075	2332	2338	2339	rBV3	10012	12249	1.08%	0.098%
75	17.128	2346	2347	2349	rBV2	3999	2687	0.24%	0.021%
76	17.263	2367	2370	2373	rBV5	4126	5126	0.45%	0.041%
77	17.293	2373	2375	2376	rVB2	4580	2738	0.24%	0.022%
78	17.316	2376	2379	2381	rBV2	3845	4362	0.39%	0.035%
79	17.351	2383	2385	2389	rVV5	3604	4184	0.37%	0.033%
80	17.516	2411	2413	2416	rVB3	3876	3154	0.28%	0.025%
81	17.622	2425	2431	2436	rBV	392957	618459	54.70%	4.928%
82	17.722	2442	2448	2458	rVB	578373	922082	81.55%	7.347%
83	17.792	2458	2460	2461	rBV2	3654	2983	0.26%	0.024%
84	17.845	2465	2469	2473	rBV6	10579	16556	1.46%	0.132%
85	17.880	2473	2475	2477	rBV2	3679	2528	0.22%	0.020%
86	18.015	2495	2498	2499	rBV3	5218	3684	0.33%	0.029%
87	18.074	2506	2508	2510	rVB3	5358	5104	0.45%	0.041%
88	18.268	2537	2541	2542	rBV4	6022	6757	0.60%	0.054%
89	18.350	2553	2555	2558	rVB3	5880	4043	0.36%	0.032%
90	18.403	2562	2564	2569	rVB5	14822	19258	1.70%	0.153%
91	18.485	2573	2578	2583	rBV3	70185	107092	9.47%	0.853%
92	18.662	2605	2608	2609	rBV3	7336	7577	0.67%	0.060%
93	18.826	2634	2636	2639	rBV4	11463	12779	1.13%	0.102%
94	19.255	2704	2709	2714	rBV2	64274	93492	8.27%	0.745%
95	19.649	2772	2776	2782	rVB	73122	118037	10.44%	0.941%
96	19.984	2827	2833	2844	rVB	718008	1130671	100.00%	9.009%
97	21.511	3089	3093	3098	rVB2	177850	238271	21.07%	1.899%
98	21.905	3153	3160	3165	rBV2	322023	606717	53.66%	4.834%
99	25.072	3691	3699	3709	rVB	292815	808435	71.50%	6.442%
100	25.307	3735	3739	3749	rVB2	176263	429340	37.97%	3.421%

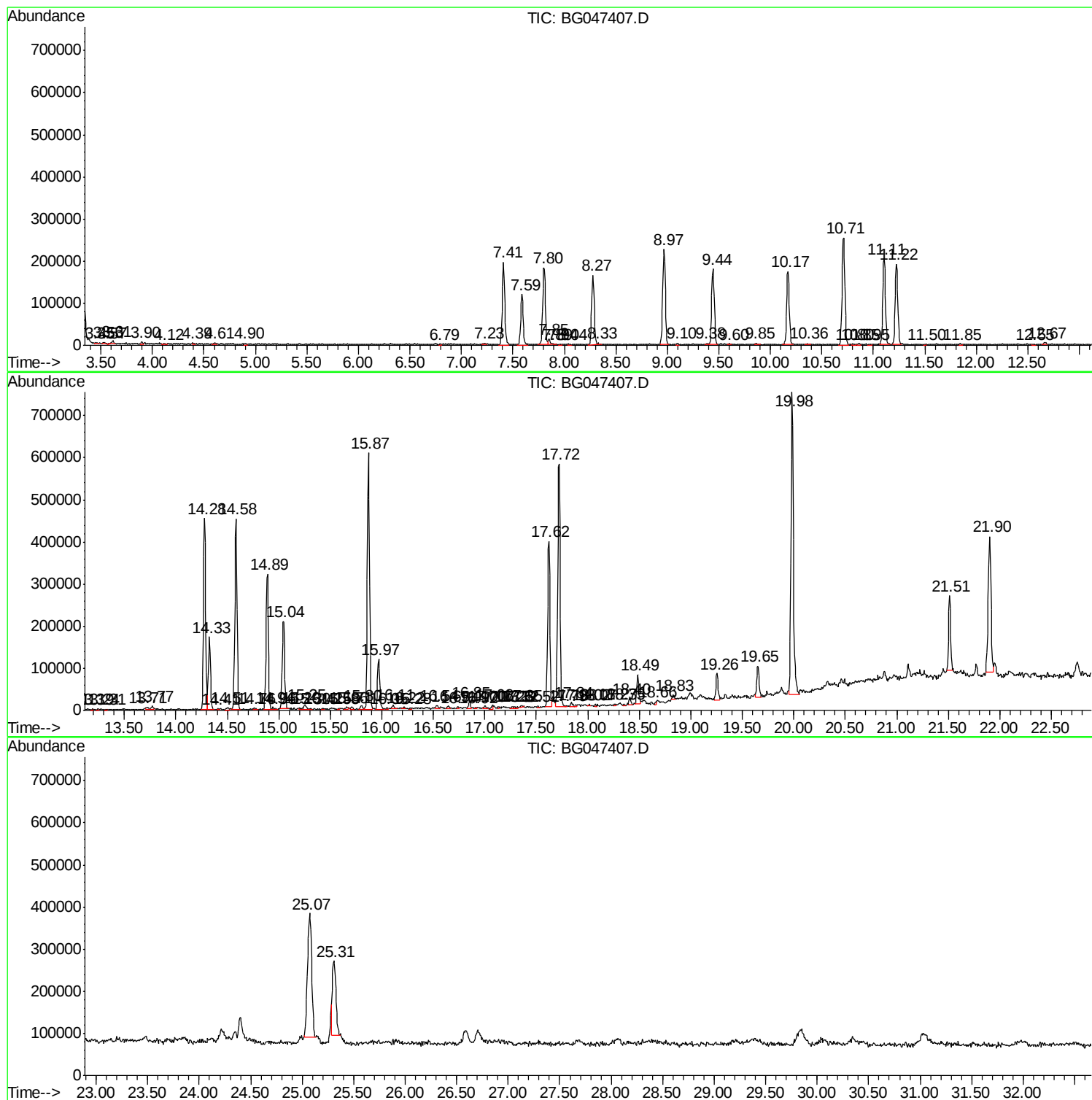
Sum of corrected areas: 12549948

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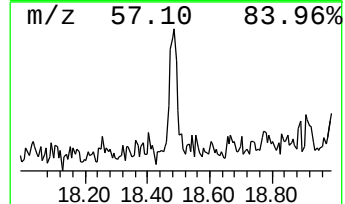
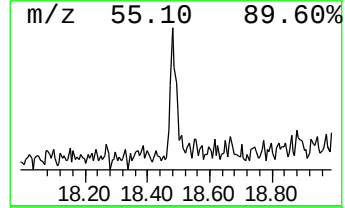
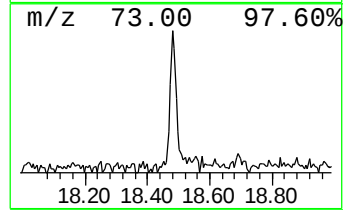
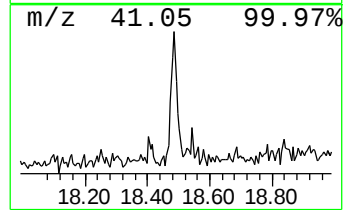
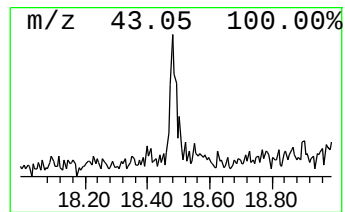
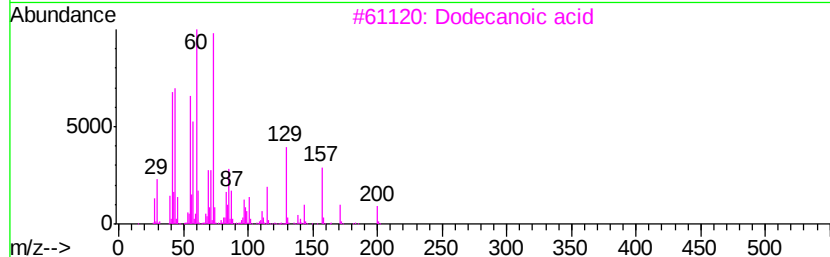
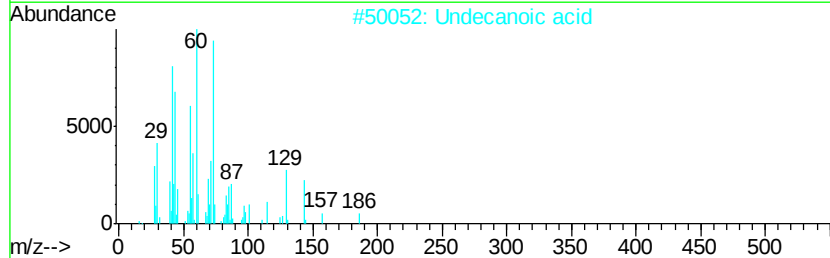
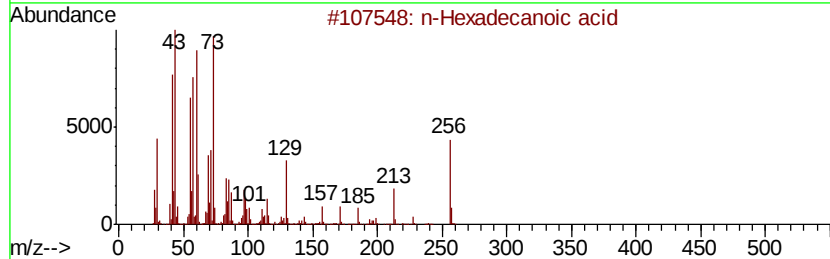
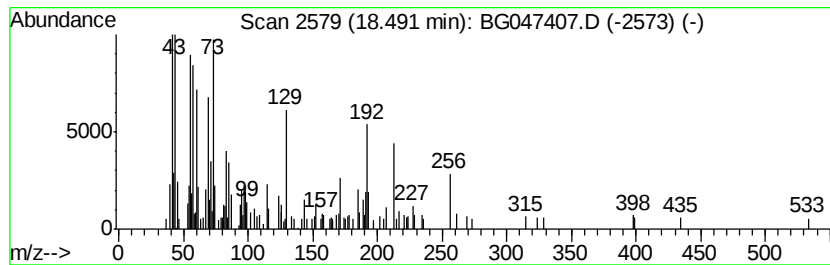
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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	3.46 ng/ul	107092	Phenanthrene-d10	17.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
2	Undecanoic acid	186	C11H22O2	000112-37-8	78	
3	Dodecanoic acid	200	C12H24O2	000143-07-7	68	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58	



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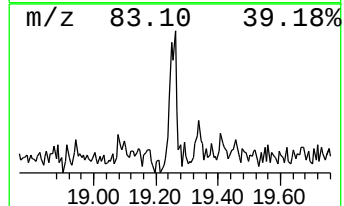
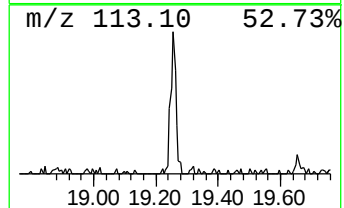
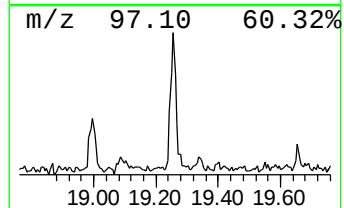
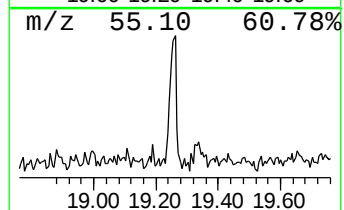
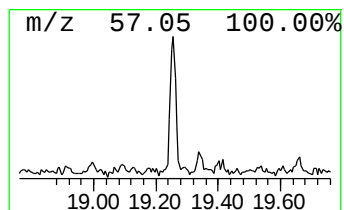
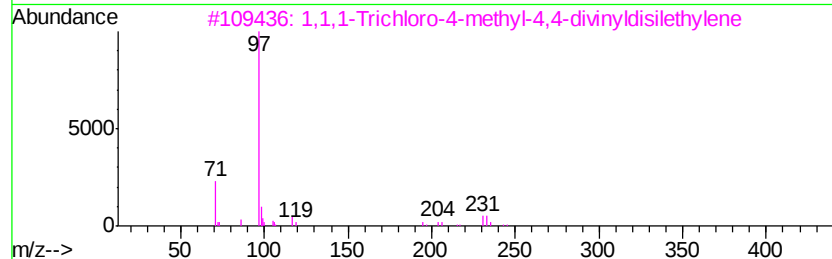
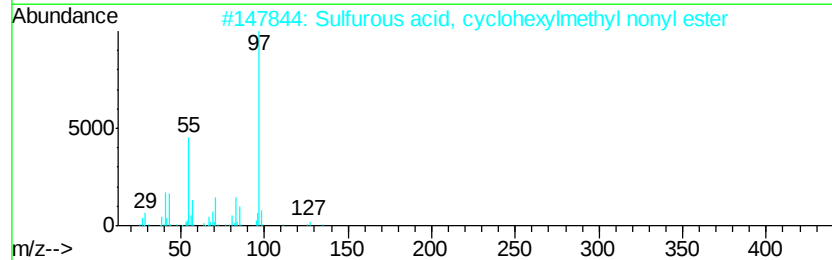
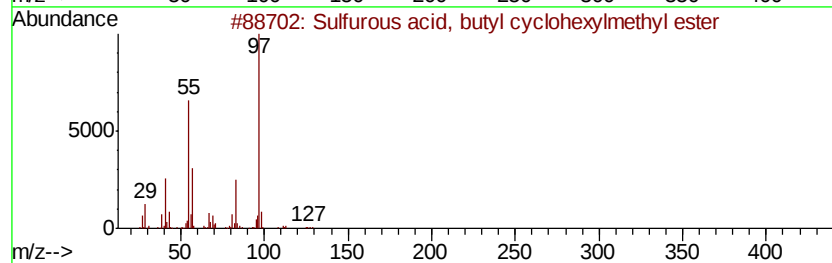
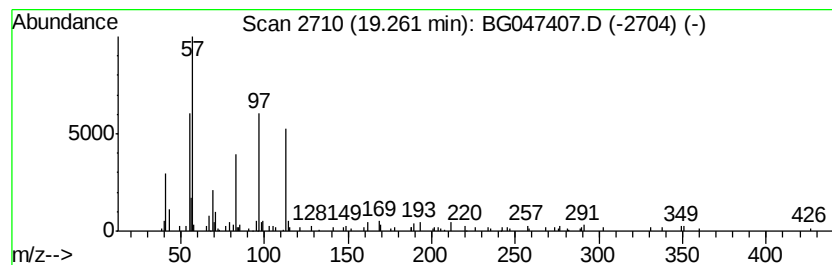
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.02 ng/ul	93492	Phenanthrene-d10	17.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	38
2		Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	27
3		1,1,1-Trichloro-4-methyl-4,4-div...	258	C7H13Cl3Si2	102105-46-4	22
4		Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	16
5		Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	16



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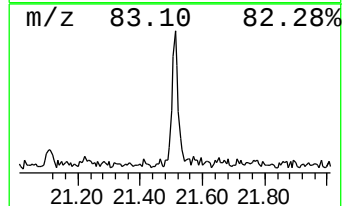
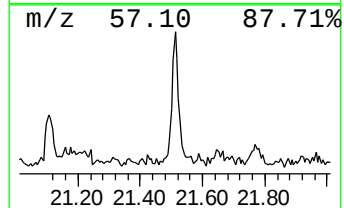
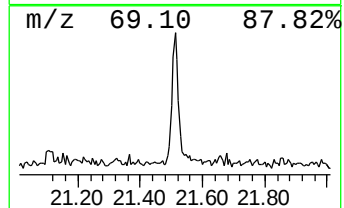
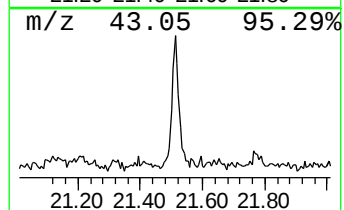
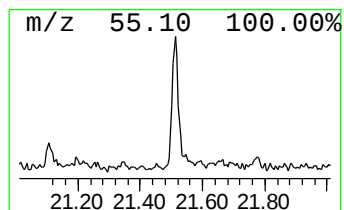
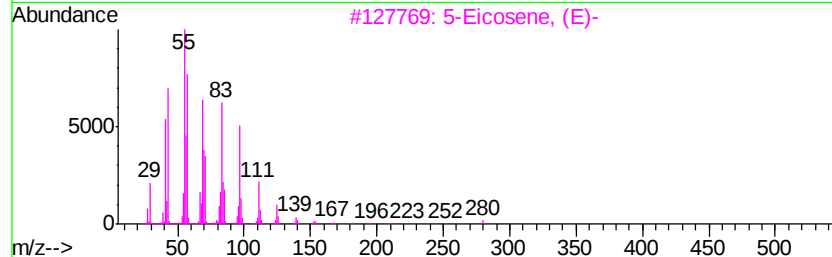
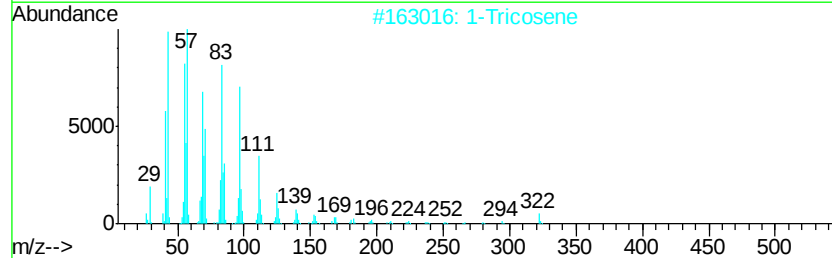
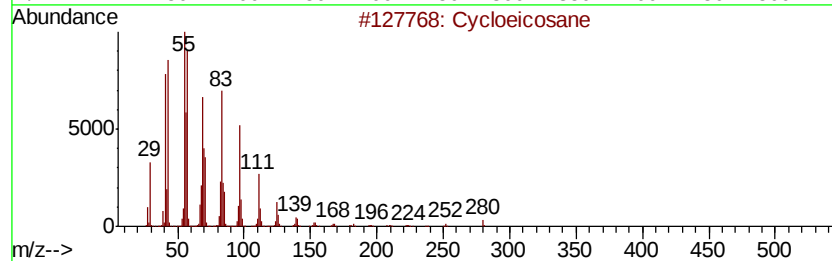
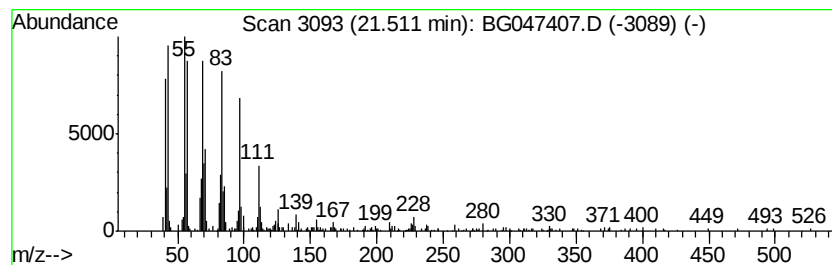
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Peak Number 3 (DEL) Alkane: Cyclic21.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	7.85 ng/ul	238271	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	94
2		1-Tricosene	322	C23H46	018835-32-0	92
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5		7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG112120\
Data File : BG047407.D
Acq On : 21 Nov 2020 23:12
Operator : CG/JU
Sample : L4711-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B66

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	3.5	ng/ul	107092	4	17.62	618459	20.0
unknown-01	19.26	3.0	ng/ul	93492	4	17.62	618459	20.0
(DEL) Alkane: Cyc...	21.51	7.8	ng/ul	238271	5	21.90	606717	20.0