

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047678.D
 Acq On : 9 Dec 2020 17:58
 Operator : CG/JU
 Sample : L4941-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY4

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-BG120720MA.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	3.541	30	34	40	rVV4	3498	5162	0.23%	0.053%
2	4.545	200	205	211	rVB3	10268	16747	0.76%	0.172%
3	4.710	230	233	238	rBV	2327	4027	0.18%	0.041%
4	4.974	274	278	284	rVB4	5893	10127	0.46%	0.104%
5	7.354	672	683	695	rBV2	73720	143118	6.50%	1.471%
6	7.530	705	713	720	rBV2	37009	65445	2.97%	0.673%
7	7.742	743	749	754	rBV2	71664	112169	5.09%	1.153%
8	7.789	754	757	761	rVV2	12683	17984	0.82%	0.185%
9	8.217	821	830	837	rBV2	151868	258625	11.75%	2.658%
10	8.911	942	948	960	rVB4	69815	131503	5.97%	1.351%
11	9.040	966	970	974	rBV2	6122	9937	0.45%	0.102%
12	9.387	1021	1029	1035	rBV	61881	116996	5.31%	1.202%
13	9.792	1091	1098	1100	rVB3	2974	4236	0.19%	0.044%
14	10.115	1146	1153	1159	rBV4	58047	111803	5.08%	1.149%
15	10.650	1238	1244	1253	rVB2	93368	163821	7.44%	1.684%
16	11.044	1304	1311	1319	rBV	178054	335219	15.23%	3.445%
17	11.167	1325	1332	1339	rVB	71349	128248	5.83%	1.318%
18	13.717	1760	1766	1773	rVV2	106837	165339	7.51%	1.699%
19	14.228	1845	1853	1857	rBV	172336	245099	11.13%	2.519%
20	14.275	1857	1861	1869	rVB	56292	79875	3.63%	0.821%
21	14.534	1898	1905	1914	rVB	162632	260545	11.83%	2.678%
22	14.839	1947	1957	1964	rVV2	309085	500805	22.75%	5.147%
23	15.009	1980	1986	1992	rBV2	71446	121288	5.51%	1.247%
24	15.820	2118	2124	2131	rBV	217750	332730	15.11%	3.420%
25	15.926	2137	2142	2151	rBV2	135861	190495	8.65%	1.958%
26	16.061	2162	2165	2168	rVB2	3397	4250	0.19%	0.044%
27	17.571	2416	2422	2427	rBV	418044	639082	29.03%	6.568%
28	17.606	2427	2428	2433	rVV3	15938	22906	1.04%	0.235%
29	17.671	2433	2439	2446	rVV3	242493	374201	17.00%	3.846%
30	17.771	2453	2456	2459	rBV3	3378	6044	0.27%	0.062%
31	17.853	2464	2470	2477	rVV5	14010	27202	1.24%	0.280%
32	17.930	2480	2483	2488	rVV6	3330	6363	0.29%	0.065%
33	18.135	2515	2518	2521	rBV2	4371	4519	0.21%	0.046%
34	18.452	2569	2572	2574	rVV2	4324	5049	0.23%	0.052%

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35	18.505	2577	2581	2588	rVB4	8979	15773	0.72%	0.162%
36	18.676	2608	2610	2614	rBV4	3356	4385	0.20%	0.045%
37	18.793	2626	2630	2633	rBV4	4785	6032	0.27%	0.062%
38	18.928	2648	2653	2657	rBV5	5331	11766	0.53%	0.121%
39	18.970	2657	2660	2662	rVV	5529	7122	0.32%	0.073%
40	19.222	2699	2703	2706	rBV5	4015	7672	0.35%	0.079%
41	19.281	2709	2713	2722	rVV4	43293	82925	3.77%	0.852%
42	19.346	2722	2724	2728	rVV2	6569	11060	0.50%	0.114%
43	19.393	2728	2732	2734	rVV4	4612	6365	0.29%	0.065%
44	19.451	2738	2742	2744	rBV4	5132	5378	0.24%	0.055%
45	19.481	2744	2747	2748	rBV3	7012	4851	0.22%	0.050%
46	19.522	2751	2754	2755	rVV3	3992	4163	0.19%	0.043%
47	19.563	2758	2761	2762	rVV3	3994	4961	0.23%	0.051%
48	19.604	2762	2768	2777	rVV2	59324	102241	4.64%	1.051%
49	19.692	2780	2783	2785	rBV3	4781	5703	0.26%	0.059%
50	19.722	2787	2788	2793	rBV5	4602	4747	0.22%	0.049%
51	19.810	2798	2803	2805	rBV5	5642	7081	0.32%	0.073%
52	19.939	2819	2825	2834	rVV	325761	525354	23.86%	5.399%
53	20.045	2840	2843	2846	rVB5	8521	10783	0.49%	0.111%
54	20.080	2847	2849	2852	rVB4	6068	4723	0.21%	0.049%
55	20.121	2852	2856	2857	rBV3	6341	7727	0.35%	0.079%
56	20.145	2859	2860	2865	rVB5	8728	10428	0.47%	0.107%
57	20.198	2866	2869	2872	rBV5	4923	6352	0.29%	0.065%
58	20.356	2893	2896	2899	rVB5	4615	4725	0.21%	0.049%
59	20.415	2902	2906	2910	rBV6	15395	26862	1.22%	0.276%
60	20.503	2918	2921	2922	rBV2	7986	5285	0.24%	0.054%
61	20.838	2972	2978	2984	rVB	1745239	2201600	100.00%	22.627%
62	20.938	2994	2995	2997	rBV2	10407	7755	0.35%	0.080%
63	21.032	3009	3011	3013	rBV4	6651	8159	0.37%	0.084%
64	21.214	3040	3042	3043	rBV2	6986	6051	0.27%	0.062%
65	21.226	3043	3044	3046	rVV2	8561	4179	0.19%	0.043%
66	21.408	3073	3075	3076	rBV2	6769	5670	0.26%	0.058%
67	21.461	3080	3084	3090	rBV9	32891	65325	2.97%	0.671%
68	21.713	3123	3127	3131	rBV3	23853	40426	1.84%	0.415%
69	21.849	3143	3150	3156	rBV	370698	646661	29.37%	6.646%
70	22.501	3259	3261	3262	rBV2	6598	4708	0.21%	0.048%
71	22.548	3267	3269	3272	rVB4	7844	8094	0.37%	0.083%

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72	22.771	3305	3307	3308	rBV2	7633	5042	0.23%	0.052%
73	23.276	3391	3393	3394	rBV2	7772	4419	0.20%	0.045%
74	23.482	3423	3428	3430	rBV6	16031	23496	1.07%	0.241%
75	23.805	3481	3483	3484	rBV2	7453	4961	0.23%	0.051%
76	24.980	3673	3683	3693	rBV2	132732	380119	17.27%	3.907%
77	25.221	3713	3724	3735	rVB3	209782	626137	28.44%	6.435%
78	25.544	3777	3779	3781	rBV3	6080	6646	0.30%	0.068%
79	25.856	3830	3832	3833	rBV2	9992	8040	0.37%	0.083%
80	25.932	3839	3845	3848	rBV8	7473	17194	0.78%	0.177%
81	26.049	3864	3865	3867	rVB2	6742	4751	0.22%	0.049%
82	26.490	3939	3940	3945	rBV5	8659	13311	0.60%	0.137%
83	27.095	4042	4043	4044	rBV	10195	4301	0.20%	0.044%
84	27.136	4048	4050	4051	rBV2	7155	4600	0.21%	0.047%
85	27.225	4060	4065	4066	rBV5	6756	10625	0.48%	0.109%
86	27.354	4085	4087	4089	rBV3	7149	4725	0.21%	0.049%
87	27.454	4102	4104	4105	rBV2	7520	5620	0.26%	0.058%
88	28.165	4221	4225	4226	rBV4	6989	8671	0.39%	0.089%
89	28.300	4246	4248	4250	rVB3	7761	4163	0.19%	0.043%
90	29.075	4378	4380	4381	rBV2	6749	6006	0.27%	0.062%
91	29.275	4412	4414	4415	rBV2	9975	6573	0.30%	0.068%
92	29.387	4431	4433	4436	rVB4	6767	6098	0.28%	0.063%
93	29.763	4496	4497	4500	rBV3	6357	7613	0.35%	0.078%
94	30.826	4677	4678	4681	rVB3	7019	4455	0.20%	0.046%
95	31.143	4729	4732	4736	rBV6	8558	11428	0.52%	0.117%
96	31.179	4736	4738	4740	rBV3	6005	4697	0.21%	0.048%
97	31.314	4759	4761	4764	rVB4	7718	8497	0.39%	0.087%
98	31.778	4838	4840	4844	rBV5	6760	9737	0.44%	0.100%
99	31.807	4844	4845	4848	rVB3	8125	4718	0.21%	0.048%
100	31.972	4871	4873	4877	rBV4	6526	9458	0.43%	0.097%

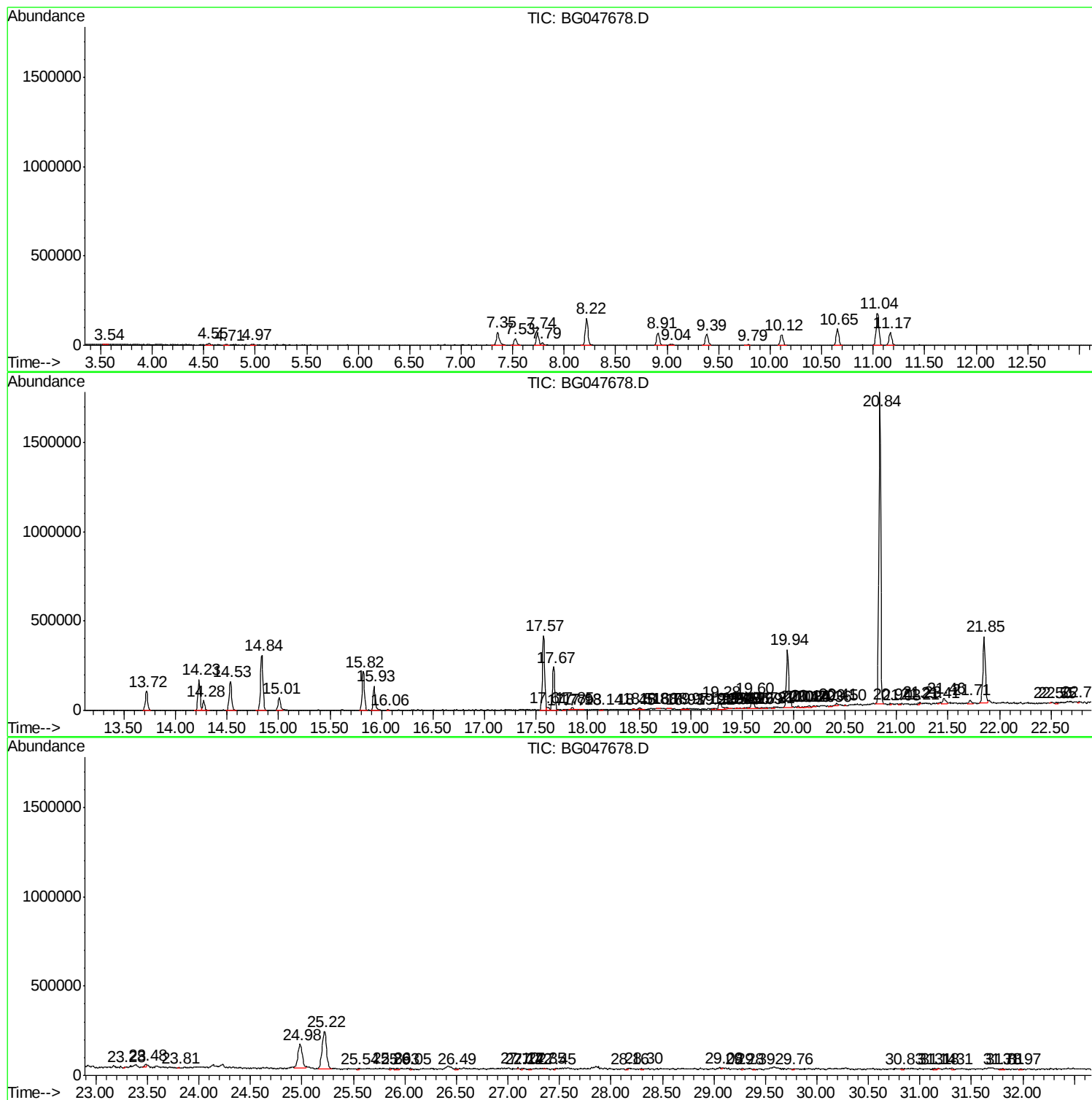
Sum of corrected areas: 9730152

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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



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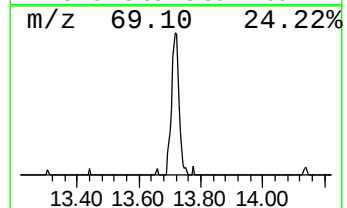
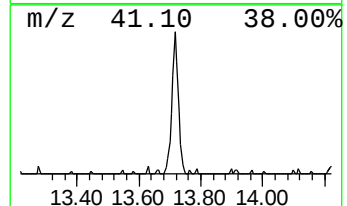
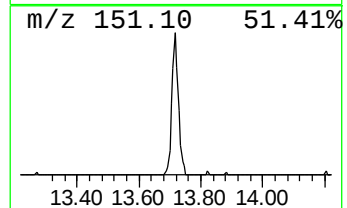
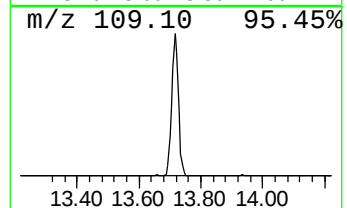
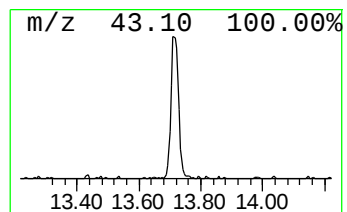
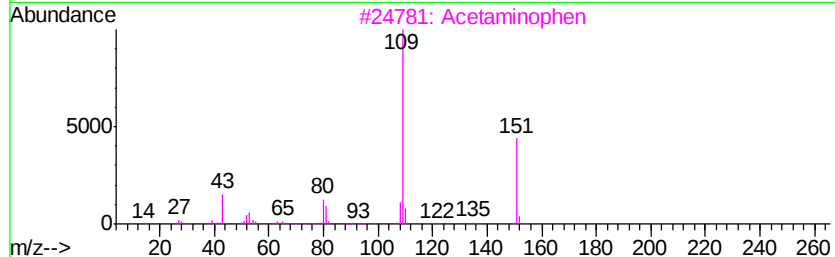
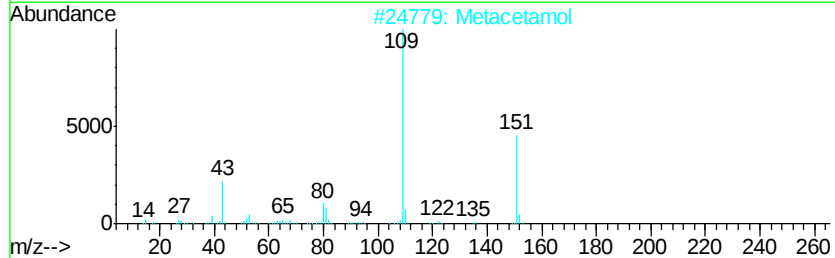
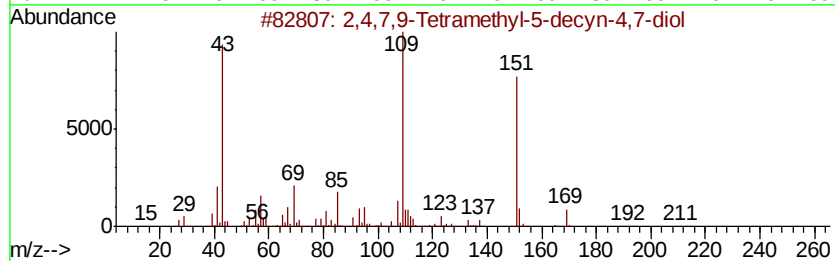
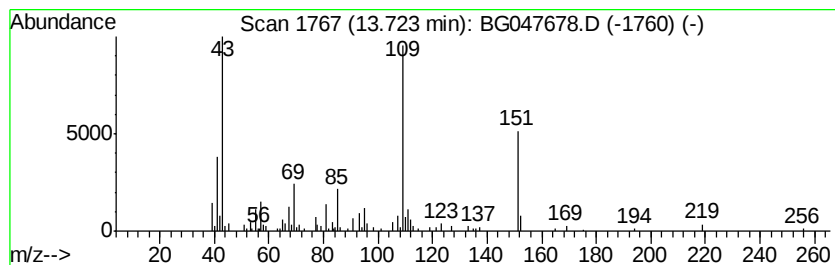
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.60 ng/ul	165339	Acenaphthene-d10	14.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52		
2	Metacetamol	151	C8H9NO2	000621-42-1	52		
3	Acetaminophen	151	C8H9NO2	000103-90-2	52		
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	52		
5	Metacetamol	151	C8H9NO2	000621-42-1	50		



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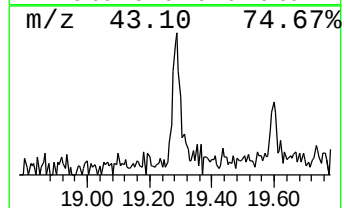
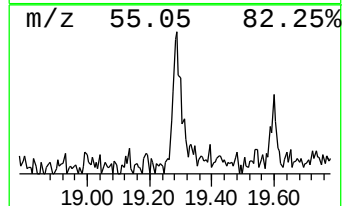
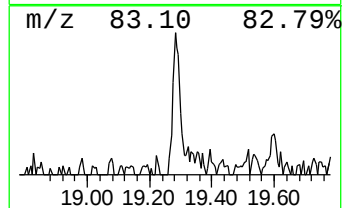
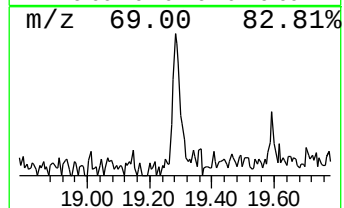
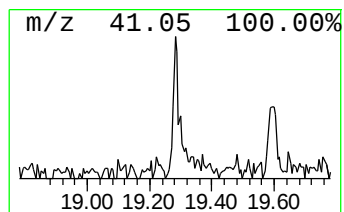
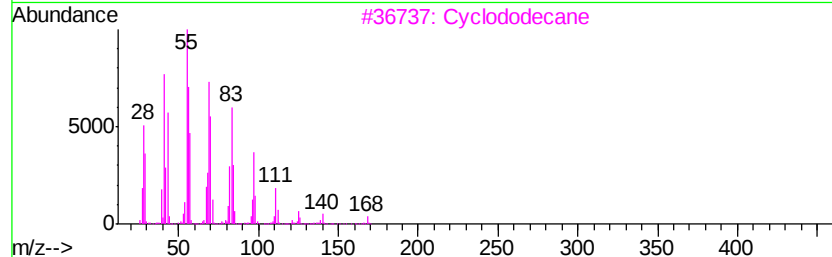
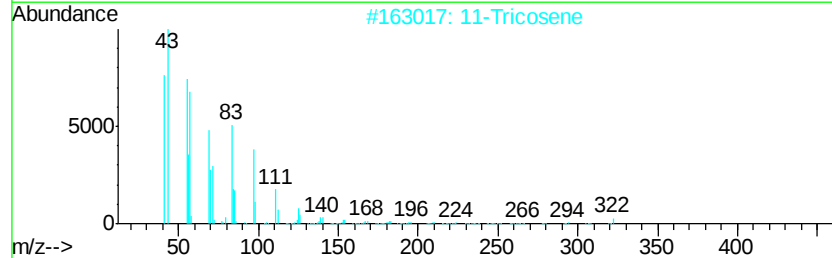
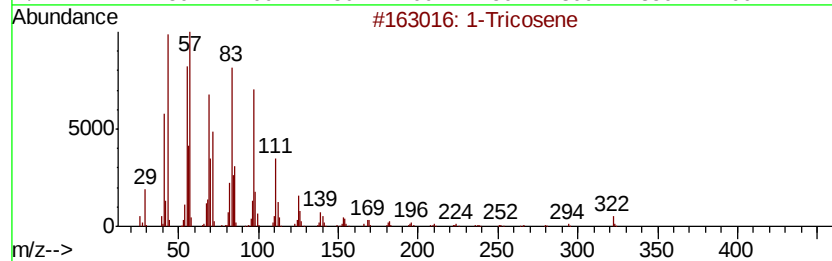
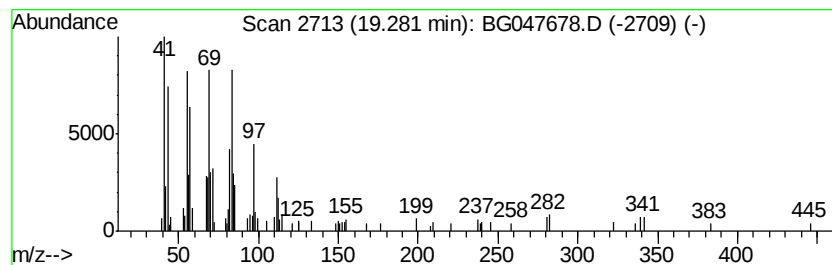
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	2.60 ng/ul	82925	Phenanthrene-d10	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tricosene	322	C23H46	018835-32-0	86
2		11-Tricosene	322	C23H46	052078-56-5	78
3		Cyclododecane	168	C12H24	000294-62-2	72
4		Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	70
5		Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	45



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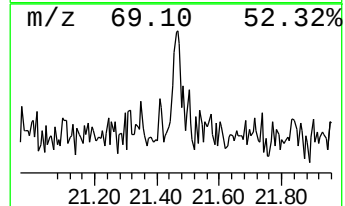
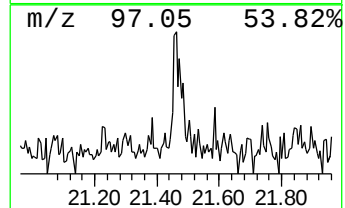
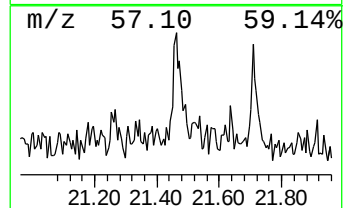
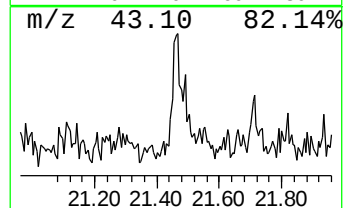
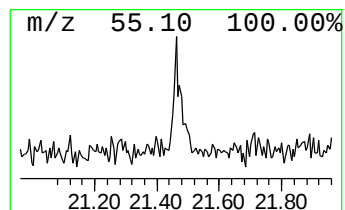
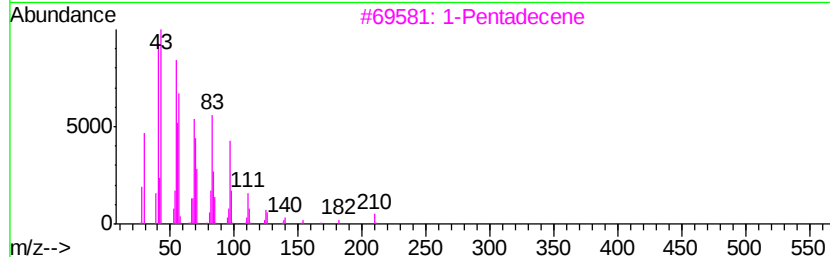
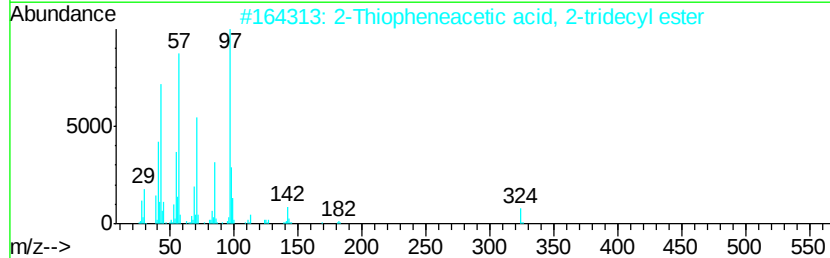
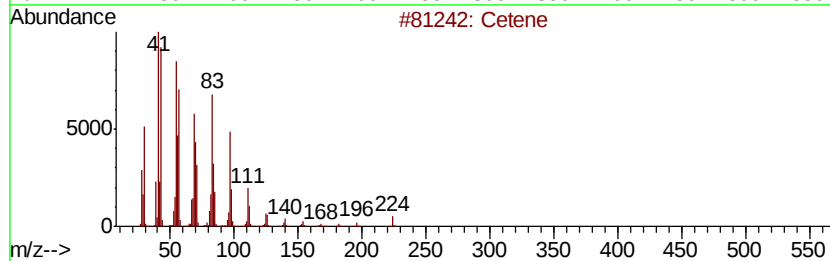
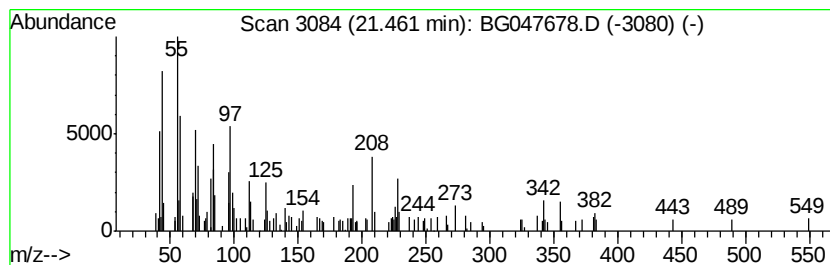
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.02 ng/ul	65325	Chrysene-d12	21.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cetene		224 C16H32	000629-73-2 44
2	2-Thiopheneacetic acid, 2-tridec...		324 C19H32O2S	1000280-66-6 25
3	1-Pentadecene		210 C15H30	013360-61-7 25
4	1-Nonadecene		266 C19H38	018435-45-5 25
5	2-Thiopheneacetic acid, 3-tridec...		324 C19H32O2S	1000280-66-7 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120820\
Data File : BG047678.D
Acq On : 9 Dec 2020 17:58
Operator : CG/JU
Sample : L4941-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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
2,4,7,9-Tetrameth...	13.72	6.6	ng/ul	165339	3	14.84	500805	20.0
(DEL) Alkane: Str...	19.28	2.6	ng/ul	82925	4	17.57	639082	20.0
(DEL) Alkane: Str...	21.46	2.0	ng/ul	65325	5	21.85	646661	20.0