

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
 Data File : BG047121.D
 Acq On : 29 Oct 2020 16:38
 Operator : CG/JU
 Sample : L4499-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2B8

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	3.461	17	21	28	rVV4	14098	23565	1.24%	0.121%
2	3.737	65	68	76	rVV2	5999	9656	0.51%	0.050%
3	3.884	91	93	96	rVB3	2919	3307	0.17%	0.017%
4	4.231	149	152	153	rVV2	2849	2783	0.15%	0.014%
5	5.147	303	308	316	rVB2	20389	32264	1.70%	0.166%
6	5.994	445	452	454	rBV4	1399	3378	0.18%	0.017%
7	7.210	652	659	670	rVV	297066	498778	26.30%	2.567%
8	7.380	680	688	695	rBV	183252	307384	16.21%	1.582%
9	7.586	715	723	729	rBV	267936	466650	24.60%	2.402%
10	7.639	729	732	738	rVB3	14346	25893	1.37%	0.133%
11	8.062	796	804	811	rVV	187994	326670	17.22%	1.681%
12	8.755	915	922	931	rBV	328186	581644	30.67%	2.994%
13	9.219	994	1001	1009	rBV	255233	445801	23.51%	2.295%
14	9.613	1063	1068	1071	rVB3	1749	2829	0.15%	0.015%
15	9.942	1117	1124	1135	rBV	218744	401907	21.19%	2.069%
16	10.488	1209	1217	1228	rBV	344027	622687	32.83%	3.205%
17	10.870	1274	1282	1290	rVB	260288	451000	23.78%	2.321%
18	10.999	1296	1304	1318	rBV	291057	536777	28.30%	2.763%
19	11.375	1362	1368	1371	rBV2	2583	3980	0.21%	0.020%
20	12.380	1532	1539	1547	rBV	51985	84742	4.47%	0.436%
21	12.445	1547	1550	1555	rVB4	5111	7929	0.42%	0.041%
22	13.573	1736	1742	1750	rBV	93285	149302	7.87%	0.769%
23	14.090	1823	1830	1835	rVV	647201	951496	50.17%	4.898%
24	14.137	1835	1838	1846	rVV	86190	114139	6.02%	0.588%
25	14.384	1873	1880	1889	rBV	664437	1063774	56.09%	5.476%
26	14.689	1926	1932	1941	rVB	439974	688164	36.28%	3.542%
27	14.871	1957	1963	1975	rVV	283598	475941	25.09%	2.450%
28	15.106	1994	2003	2006	rBV6	4933	8293	0.44%	0.043%
29	15.529	2072	2075	2078	rVB2	3520	3137	0.17%	0.016%
30	15.682	2093	2101	2108	rBV	908112	1336200	70.45%	6.878%
31	15.794	2114	2120	2130	rBV	333706	511369	26.96%	2.632%
32	15.917	2137	2141	2147	rVB5	14071	22966	1.21%	0.118%
33	16.387	2217	2221	2223	rVV3	5761	7609	0.40%	0.039%
34	16.411	2223	2225	2229	rVV3	7797	10106	0.53%	0.052%

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35	16.458	2231	2233	2238	rVB3	4799	6299	0.33%	0.032%
36	17.180	2353	2356	2360	rVB3	5017	5895	0.31%	0.030%
37	17.227	2363	2364	2369	rVB3	4215	4146	0.22%	0.021%
38	17.339	2382	2383	2388	rVB2	2766	3441	0.18%	0.018%
39	17.433	2393	2399	2406	rBV	547840	883104	46.56%	4.546%
40	17.533	2410	2416	2426	rVV	1000435	1489329	78.53%	7.666%
41	17.621	2428	2431	2434	rVB5	4951	5924	0.31%	0.030%
42	17.721	2444	2448	2449	rBV2	5140	5556	0.29%	0.029%
43	17.915	2478	2481	2487	rBV4	4995	8304	0.44%	0.043%
44	18.032	2499	2501	2506	rBV2	2590	3631	0.19%	0.019%
45	18.220	2529	2533	2536	rBV3	2048	2731	0.14%	0.014%
46	18.314	2544	2549	2559	rBV2	126772	201514	10.62%	1.037%
47	18.414	2564	2566	2568	rVV3	4010	3348	0.18%	0.017%
48	18.444	2568	2571	2576	rVB6	2519	4804	0.25%	0.025%
49	18.614	2595	2600	2605	rVB6	6802	9348	0.49%	0.048%
50	18.814	2632	2634	2636	rBV3	5132	4616	0.24%	0.024%
51	18.861	2640	2642	2644	rVB3	3148	3019	0.16%	0.016%
52	18.890	2644	2647	2649	rBV4	3879	5073	0.27%	0.026%
53	18.943	2654	2656	2659	rVB3	4017	3999	0.21%	0.021%
54	18.978	2659	2662	2663	rBV3	3915	3445	0.18%	0.018%
55	19.019	2664	2669	2670	rVB5	3808	3769	0.20%	0.019%
56	19.043	2670	2673	2674	rBV3	4175	2948	0.16%	0.015%
57	19.066	2674	2677	2680	rBV5	2007	3189	0.17%	0.016%
58	19.172	2690	2695	2696	rBV3	8757	9448	0.50%	0.049%
59	19.190	2696	2698	2699	rVV2	6746	5356	0.28%	0.028%
60	19.207	2699	2701	2703	rVV3	5081	4095	0.22%	0.021%
61	19.237	2703	2706	2708	rVB4	9537	8340	0.44%	0.043%
62	19.454	2739	2743	2746	rBV3	15718	28470	1.50%	0.147%
63	19.489	2746	2749	2752	rVB2	17566	19143	1.01%	0.099%
64	19.548	2758	2759	2761	rBV2	4199	3374	0.18%	0.017%
65	19.583	2761	2765	2771	rBV3	68334	111899	5.90%	0.576%
66	19.713	2783	2787	2790	rVV3	9156	13620	0.72%	0.070%
67	19.818	2799	2805	2813	rBV	1345105	1896613	100.00%	9.762%
68	19.924	2822	2823	2826	rBV3	6907	6178	0.33%	0.032%
69	20.006	2834	2837	2838	rBV3	6662	6681	0.35%	0.034%
70	20.130	2855	2858	2860	rBV3	17918	16105	0.85%	0.083%
71	20.165	2861	2864	2868	rVB3	26260	27253	1.44%	0.140%

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72	20.341	2891	2894	2898	rVB2	16900	18298	0.96%	0.094%
73	20.747	2961	2963	2965	rVB3	8725	5729	0.30%	0.029%
74	20.835	2974	2978	2983	rVB2	40484	48884	2.58%	0.252%
75	21.117	3022	3026	3027	rBV4	11389	11011	0.58%	0.057%
76	21.152	3031	3032	3037	rVB5	14165	13591	0.72%	0.070%
77	21.229	3043	3045	3046	rBV2	7437	5869	0.31%	0.030%
78	21.346	3061	3065	3070	rBV2	61347	102487	5.40%	0.528%
79	21.704	3120	3126	3135	rBV2	604875	1007383	53.11%	5.185%
80	21.892	3154	3158	3163	rVB2	57782	78373	4.13%	0.403%
81	22.075	3187	3189	3195	rBV7	12598	23329	1.23%	0.120%
82	22.504	3257	3262	3267	rVB3	49711	77387	4.08%	0.398%
83	22.674	3289	3291	3292	rBV2	7963	5043	0.27%	0.026%
84	23.203	3377	3381	3386	rVB3	40248	67439	3.56%	0.347%
85	23.873	3494	3495	3497	rBV2	9075	7892	0.42%	0.041%
86	24.008	3514	3518	3526	rVB4	40664	89897	4.74%	0.463%
87	24.730	3630	3641	3651	rVB	632666	1707582	90.03%	8.789%
88	24.948	3667	3678	3690	rVB	363770	1063846	56.09%	5.476%
89	26.093	3869	3873	3875	rBV5	22134	32819	1.73%	0.169%
90	26.170	3885	3886	3887	rBV	9860	4026	0.21%	0.021%
91	27.386	4091	4093	4096	rBV4	7815	8113	0.43%	0.042%
92	27.821	4165	4167	4168	rBV	8025	4298	0.23%	0.022%
93	28.215	4232	4234	4235	rBV2	8457	4512	0.24%	0.023%
94	29.848	4511	4512	4513	rBV	10393	4474	0.24%	0.023%
95	29.930	4525	4526	4528	rBV2	10319	5411	0.29%	0.028%
96	30.200	4570	4572	4573	rBV2	8134	4794	0.25%	0.025%
97	32.051	4886	4887	4890	rVB3	8843	4903	0.26%	0.025%
98	32.216	4913	4915	4916	rVB2	8437	4329	0.23%	0.022%
99	32.521	4966	4967	4969	rBV2	6955	4581	0.24%	0.024%
100	32.568	4973	4975	4978	rVB4	8680	5210	0.27%	0.027%

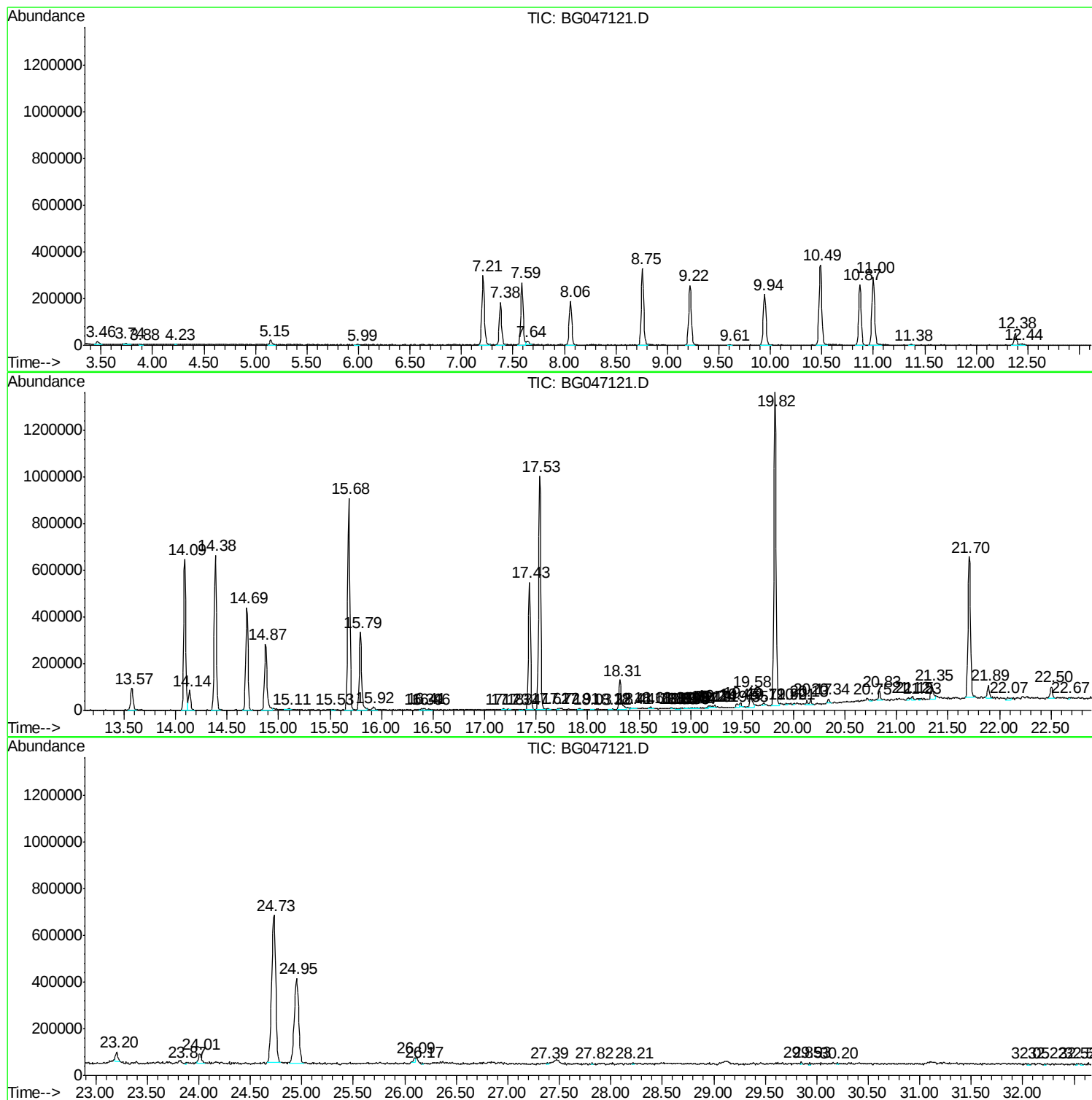
Sum of corrected areas: 19427637

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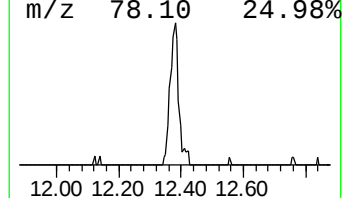
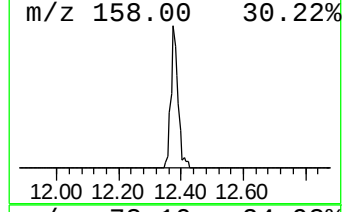
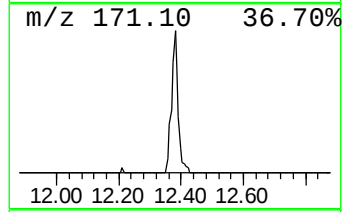
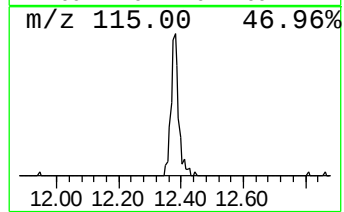
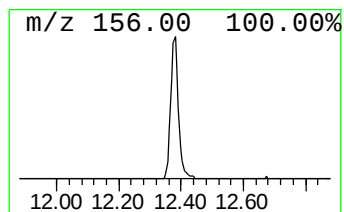
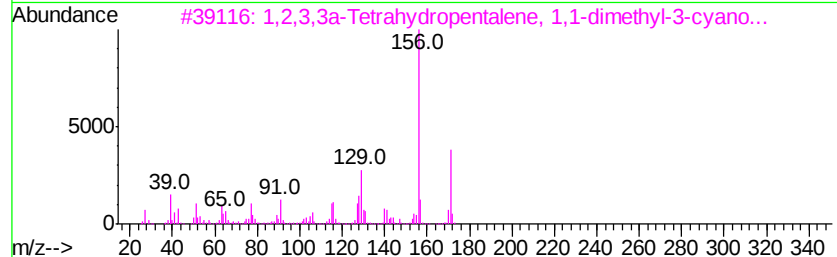
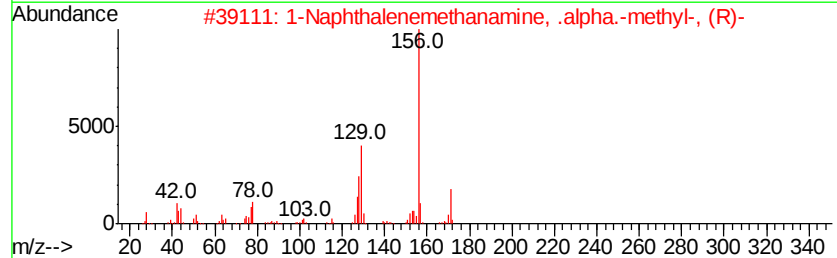
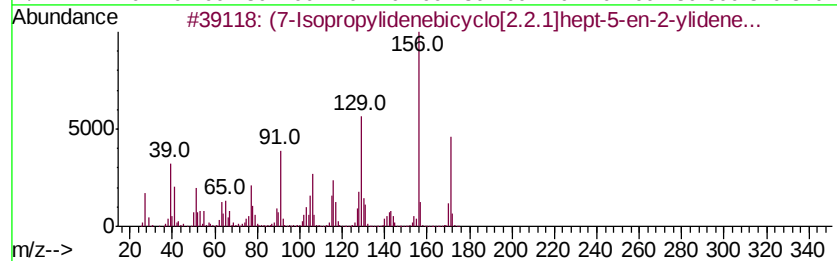
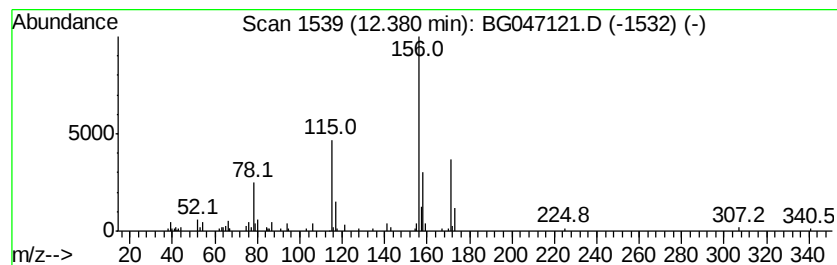
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.76 ng/ul	84742	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(7-Isopropylidenebicyclo[2.2.1]h...	171	C12H13N	1000211-01-9	43
2		1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	38
3		1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	37
4		Tebuthiuron	228	C9H16N4OS	034014-18-1	37
5		Tebuthiuron	228	C9H16N4OS	034014-18-1	37



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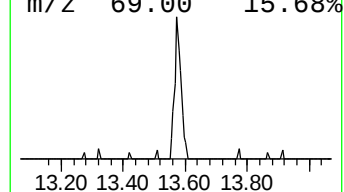
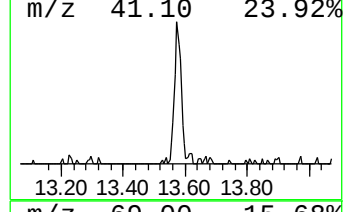
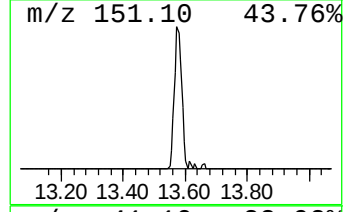
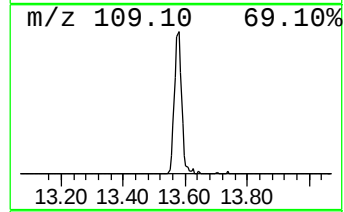
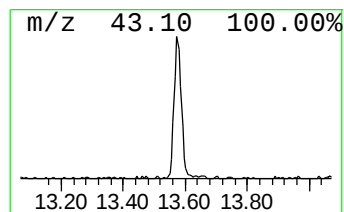
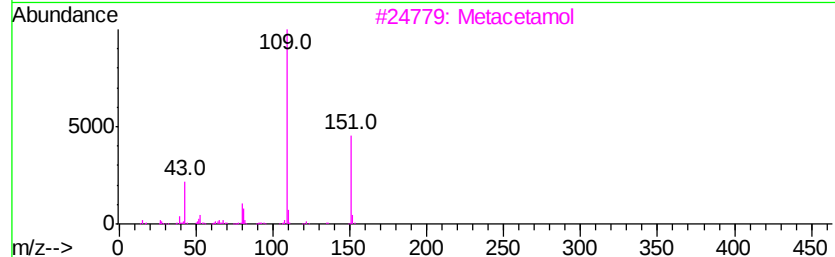
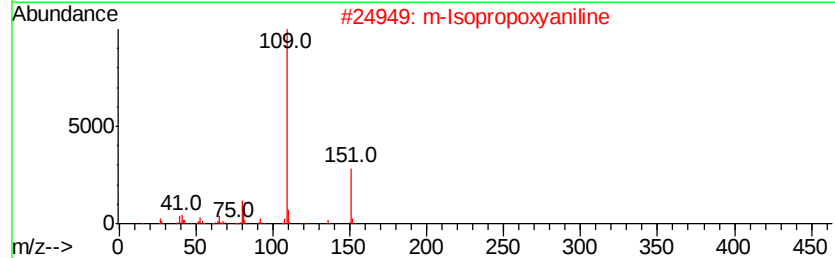
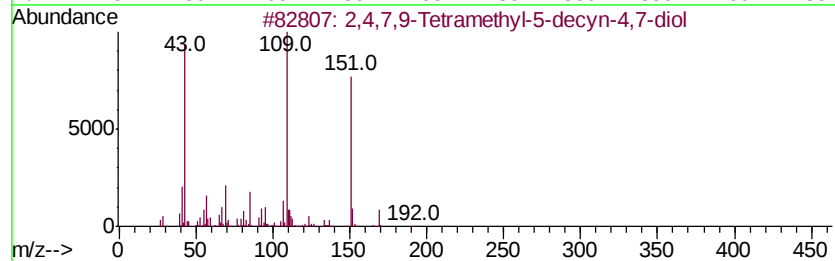
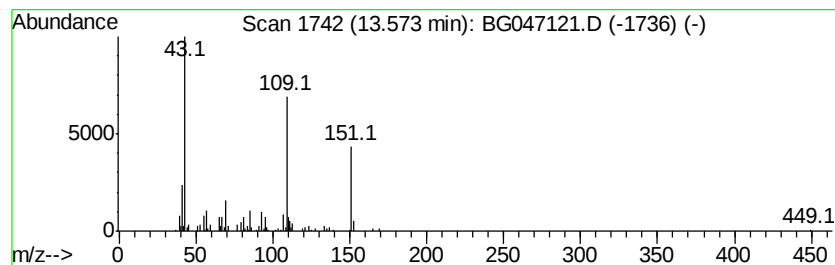
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.34 ng/ul	149302	Acenaphthene-d10	14.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	58		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	53		



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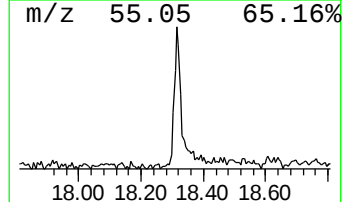
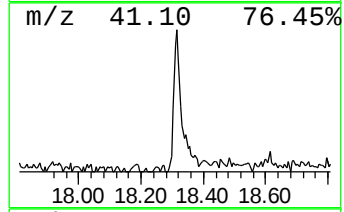
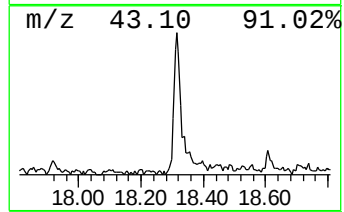
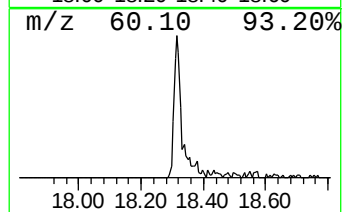
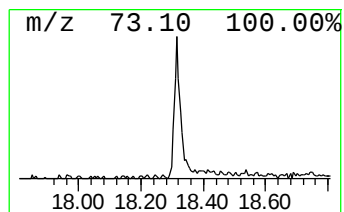
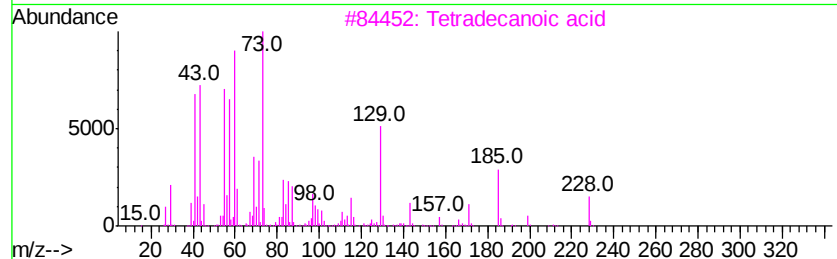
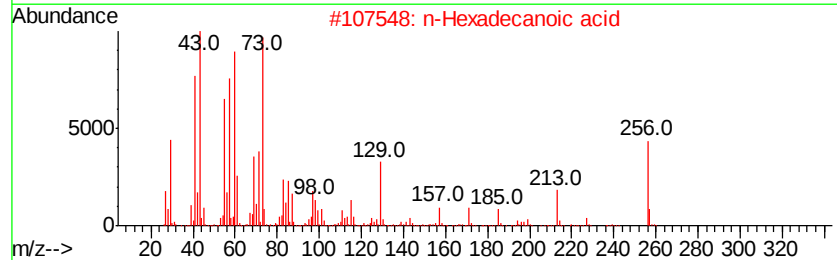
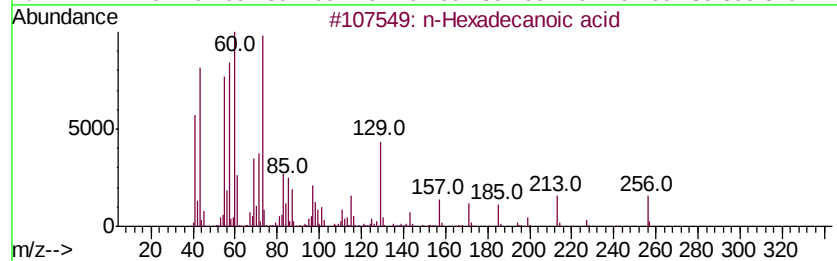
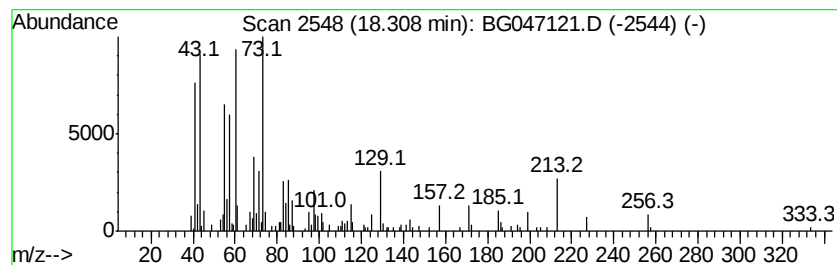
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.31	4.56 ng/ul	201514	Phenanthrene-d10		17.43		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047121.D
Acq On : 29 Oct 2020 16:38
Operator : CG/JU
Sample : L4499-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2B8

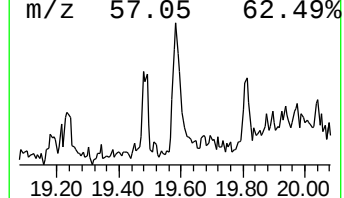
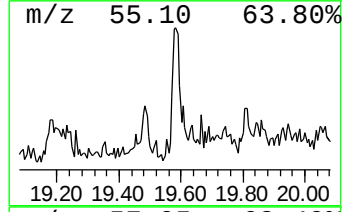
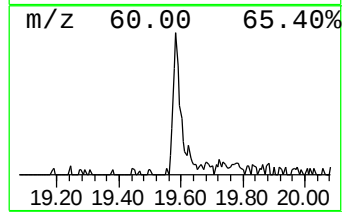
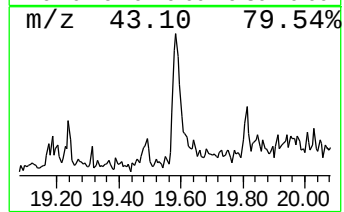
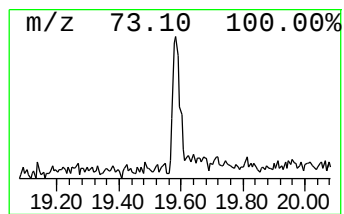
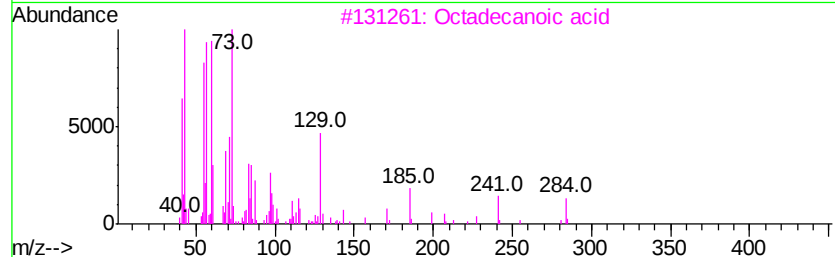
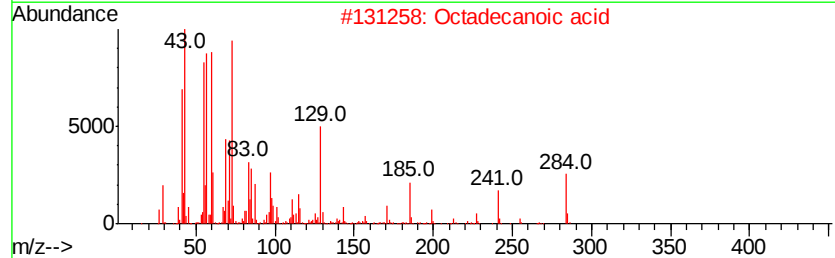
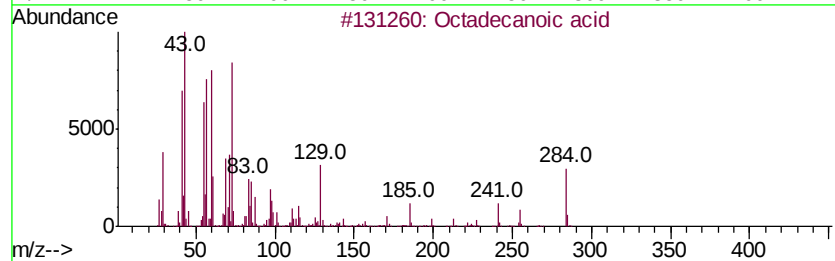
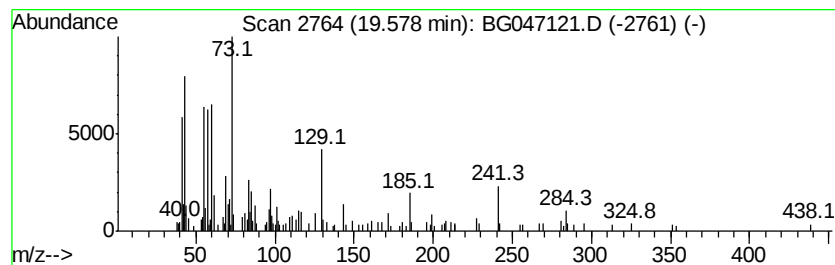
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	2.22 ng/ul	111899	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047121.D
Acq On : 29 Oct 2020 16:38
Operator : CG/JU
Sample : L4499-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2B8

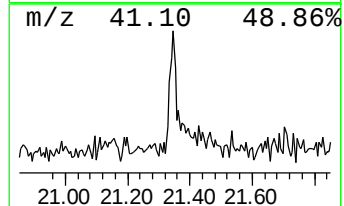
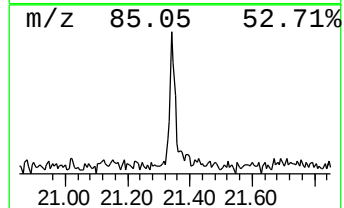
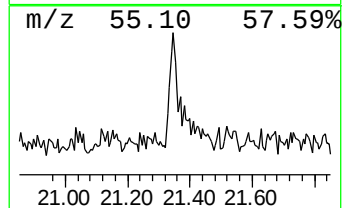
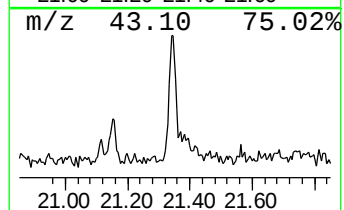
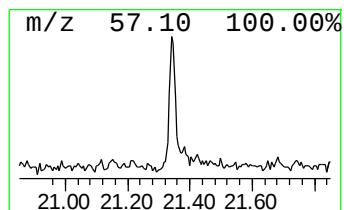
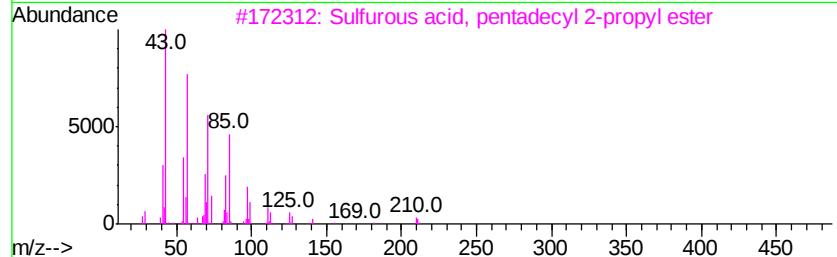
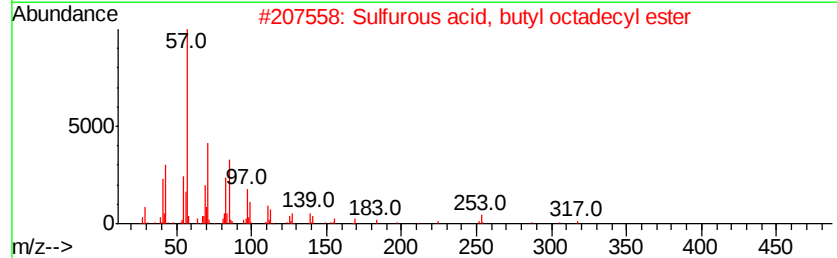
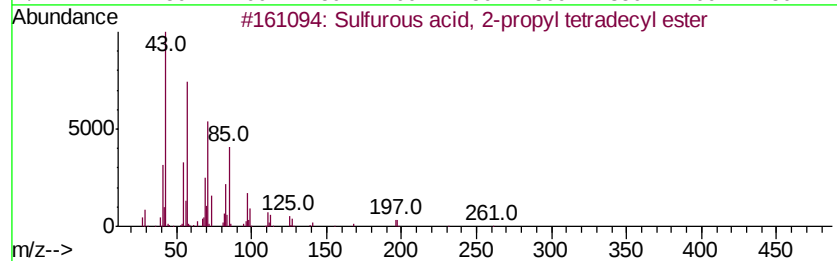
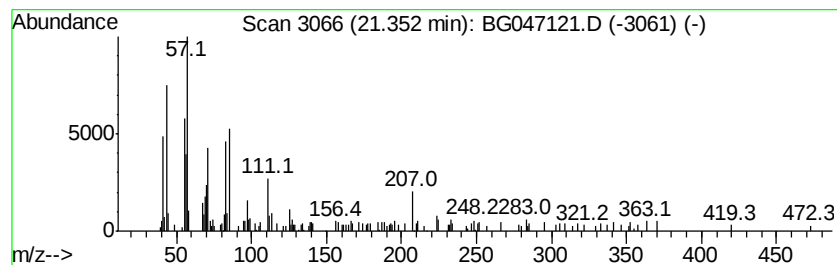
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Sulfurous acid, 2-propyl te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.03 ng/ul	102487	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	83
2		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	80
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5		Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	80



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Sample : L4499-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW2B8

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
unknown-01	12.38	3.8	ng/ul	84742	2	10.87	451000	20.0
2,4,7,9-Tetrameth...	13.57	4.3	ng/ul	149302	3	14.69	688164	20.0
n-Hexadecanoic acid	18.31	4.6	ng/ul	201514	4	17.43	883104	20.0
Octadecanoic acid	19.58	2.2	ng/ul	111899	5	21.70	1007380	20.0
Sulfurous acid, 2...	21.35	2.0	ng/ul	102487	5	21.70	1007380	20.0