

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047032.D
 Acq On : 22 Oct 2020 15:04
 Operator : CG/JU
 Sample : L4483-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FH0

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	3.479	19	24	28	rVB4	9929	16580	0.73%	0.086%
2	3.843	80	86	88	rBV3	2753	3882	0.17%	0.020%
3	4.231	149	152	156	rVB3	3229	4233	0.19%	0.022%
4	5.365	341	345	354	rVB4	10861	17637	0.78%	0.092%
5	7.210	653	659	673	rBV3	56085	135494	5.97%	0.706%
6	7.380	682	688	699	rBV	190504	312290	13.75%	1.627%
7	7.592	715	724	732	rBV	205611	365335	16.08%	1.904%
8	7.950	781	785	791	rBV5	5290	10149	0.45%	0.053%
9	8.062	797	804	818	rBV	185771	340490	14.99%	1.774%
10	8.415	858	864	872	rVB	122750	209919	9.24%	1.094%
11	8.755	915	922	932	rBV	149815	272717	12.01%	1.421%
12	9.220	994	1001	1006	rBV	260696	480665	21.16%	2.505%
13	9.261	1006	1008	1023	rVB	110056	175022	7.71%	0.912%
14	9.631	1068	1071	1076	rBV4	5824	9599	0.42%	0.050%
15	9.678	1076	1079	1082	rVB4	3745	4599	0.20%	0.024%
16	9.948	1117	1125	1134	rBV	233987	416615	18.34%	2.171%
17	10.483	1208	1216	1226	rBV	300450	559096	24.61%	2.914%
18	10.730	1252	1258	1268	rVV3	45948	77234	3.40%	0.402%
19	10.871	1275	1282	1290	rBV	242366	418242	18.41%	2.180%
20	11.000	1298	1304	1312	rBV2	25301	47140	2.08%	0.246%
21	11.252	1341	1347	1353	rVB3	35045	62743	2.76%	0.327%
22	11.464	1377	1383	1391	rVV3	52009	97409	4.29%	0.508%
23	11.681	1412	1420	1425	rBV3	18781	33567	1.48%	0.175%
24	12.157	1498	1501	1507	rVB4	4155	7516	0.33%	0.039%
25	12.451	1547	1551	1557	rBV4	5732	9805	0.43%	0.051%
26	12.839	1611	1617	1624	rBV5	9081	17825	0.78%	0.093%
27	13.121	1661	1665	1669	rBV3	3143	4792	0.21%	0.025%
28	13.268	1687	1690	1695	rBV2	2760	4389	0.19%	0.023%
29	13.491	1723	1728	1733	rBV3	30410	47672	2.10%	0.248%
30	13.573	1738	1742	1748	rVB4	4035	7957	0.35%	0.041%
31	13.691	1759	1762	1767	rVV3	7759	12443	0.55%	0.065%
32	14.090	1822	1830	1834	rBV	671240	1005025	44.25%	5.237%
33	14.131	1834	1837	1848	rVV	79556	122773	5.41%	0.640%
34	14.384	1872	1880	1888	rVV	735415	1123597	49.47%	5.855%

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35	14.690	1924	1932	1942	rVB	414433	623930	27.47%	3.251%
36	14.878	1958	1964	1976	rBV2	38611	86521	3.81%	0.451%
37	15.418	2052	2056	2062	rBV2	7688	11286	0.50%	0.059%
38	15.683	2094	2101	2108	rBV	978752	1475901	64.98%	7.691%
39	15.788	2113	2119	2131	rBV	389465	591222	26.03%	3.081%
40	15.923	2137	2142	2146	rVB3	11828	18399	0.81%	0.096%
41	16.352	2210	2215	2218	rBV3	2434	3943	0.17%	0.021%
42	16.393	2221	2222	2230	rVV2	3297	4444	0.20%	0.023%
43	16.458	2230	2233	2236	rVV4	4928	7418	0.33%	0.039%
44	17.228	2360	2364	2368	rBV4	4234	5338	0.24%	0.028%
45	17.433	2392	2399	2408	rBV	545459	799706	35.21%	4.167%
46	17.533	2409	2416	2427	rVV	1173072	1748175	76.96%	9.110%
47	18.150	2517	2521	2524	rBV3	2718	3972	0.17%	0.021%
48	18.315	2545	2549	2555	rBV2	35881	58575	2.58%	0.305%
49	18.397	2561	2563	2565	rVB3	4086	3783	0.17%	0.020%
50	18.603	2595	2598	2601	rBV3	2824	3882	0.17%	0.020%
51	18.797	2625	2631	2638	rVV2	190672	278819	12.28%	1.453%
52	18.920	2649	2652	2658	rVB7	8229	12751	0.56%	0.066%
53	19.131	2683	2688	2693	rVB5	10556	15643	0.69%	0.082%
54	19.384	2726	2731	2733	rBV4	4822	6765	0.30%	0.035%
55	19.449	2738	2742	2747	rBV3	15126	23463	1.03%	0.122%
56	19.584	2761	2765	2766	rBV4	6093	6054	0.27%	0.032%
57	19.701	2782	2785	2792	rBV	14748	23139	1.02%	0.121%
58	19.819	2798	2805	2812	rBV	1531676	2271409	100.00%	11.837%
59	20.048	2843	2844	2849	rVB3	5427	4266	0.19%	0.022%
60	20.336	2890	2893	2898	rBV6	5021	7019	0.31%	0.037%
61	20.641	2940	2945	2946	rBV4	5254	5560	0.24%	0.029%
62	20.829	2973	2977	2980	rVB6	7911	9059	0.40%	0.047%
63	21.305	3052	3058	3059	rBV5	5719	8523	0.38%	0.044%
64	21.346	3059	3065	3080	rVV5	61649	185375	8.16%	0.966%
65	21.699	3119	3125	3134	rBV	577083	949170	41.79%	4.946%
66	21.887	3155	3157	3162	rVB6	6650	10287	0.45%	0.054%
67	22.492	3257	3260	3265	rBV5	7134	11256	0.50%	0.059%
68	22.874	3323	3325	3327	rBV3	6188	4006	0.18%	0.021%
69	23.156	3371	3373	3374	rBV2	6053	4754	0.21%	0.025%
70	23.391	3407	3413	3417	rBV3	18861	33145	1.46%	0.173%
71	23.708	3463	3467	3468	rBV4	3873	4408	0.19%	0.023%

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72	23.761	3474	3476	3478	rBV3	4538	4555	0.20%	0.024%
73	23.814	3478	3485	3489	rVV9	13407	29910	1.32%	0.156%
74	23.914	3499	3502	3503	rBV3	4782	5527	0.24%	0.029%
75	24.002	3512	3517	3523	rVB6	18334	41719	1.84%	0.217%
76	24.173	3544	3546	3547	rBV2	4463	4142	0.18%	0.022%
77	24.713	3627	3638	3650	rBV	788063	2105242	92.68%	10.971%
78	24.936	3665	3676	3688	rVB	324662	986024	43.41%	5.138%
79	25.894	3838	3839	3843	rBV4	6656	7791	0.34%	0.041%
80	26.094	3865	3873	3880	rBV9	22647	59803	2.63%	0.312%
81	26.341	3913	3915	3917	rBV3	5215	4039	0.18%	0.021%
82	26.699	3974	3976	3977	rBV2	5501	4196	0.18%	0.022%
83	27.386	4091	4093	4095	rBV3	5928	5311	0.23%	0.028%
84	27.457	4096	4105	4113	rVV8	20809	73143	3.22%	0.381%
85	28.426	4267	4270	4271	rBV2	5064	6248	0.28%	0.033%
86	28.673	4310	4312	4315	rBV4	4544	5866	0.26%	0.031%
87	29.002	4366	4368	4371	rVB4	5523	5905	0.26%	0.031%
88	29.043	4371	4375	4376	rBV4	4696	7069	0.31%	0.037%
89	29.502	4451	4453	4457	rVB4	4945	4517	0.20%	0.024%
90	30.236	4574	4578	4579	rBV3	4190	5981	0.26%	0.031%
91	30.277	4583	4585	4587	rBV3	3726	4113	0.18%	0.021%
92	30.724	4659	4661	4665	rVB5	5269	6347	0.28%	0.033%
93	31.070	4712	4720	4722	rBV8	8738	20118	0.89%	0.105%
94	31.153	4733	4734	4737	rBV3	5072	5629	0.25%	0.029%
95	31.587	4806	4808	4811	rVB4	4982	4065	0.18%	0.021%
96	31.752	4835	4836	4839	rVB3	7196	4605	0.20%	0.024%
97	31.864	4853	4855	4858	rBV	4387	4979	0.22%	0.026%
98	31.981	4873	4875	4879	rBV5	4812	7467	0.33%	0.039%
99	32.281	4924	4926	4929	rVB4	4364	4651	0.20%	0.024%
100	32.533	4967	4969	4971	rVB3	5009	4670	0.21%	0.024%

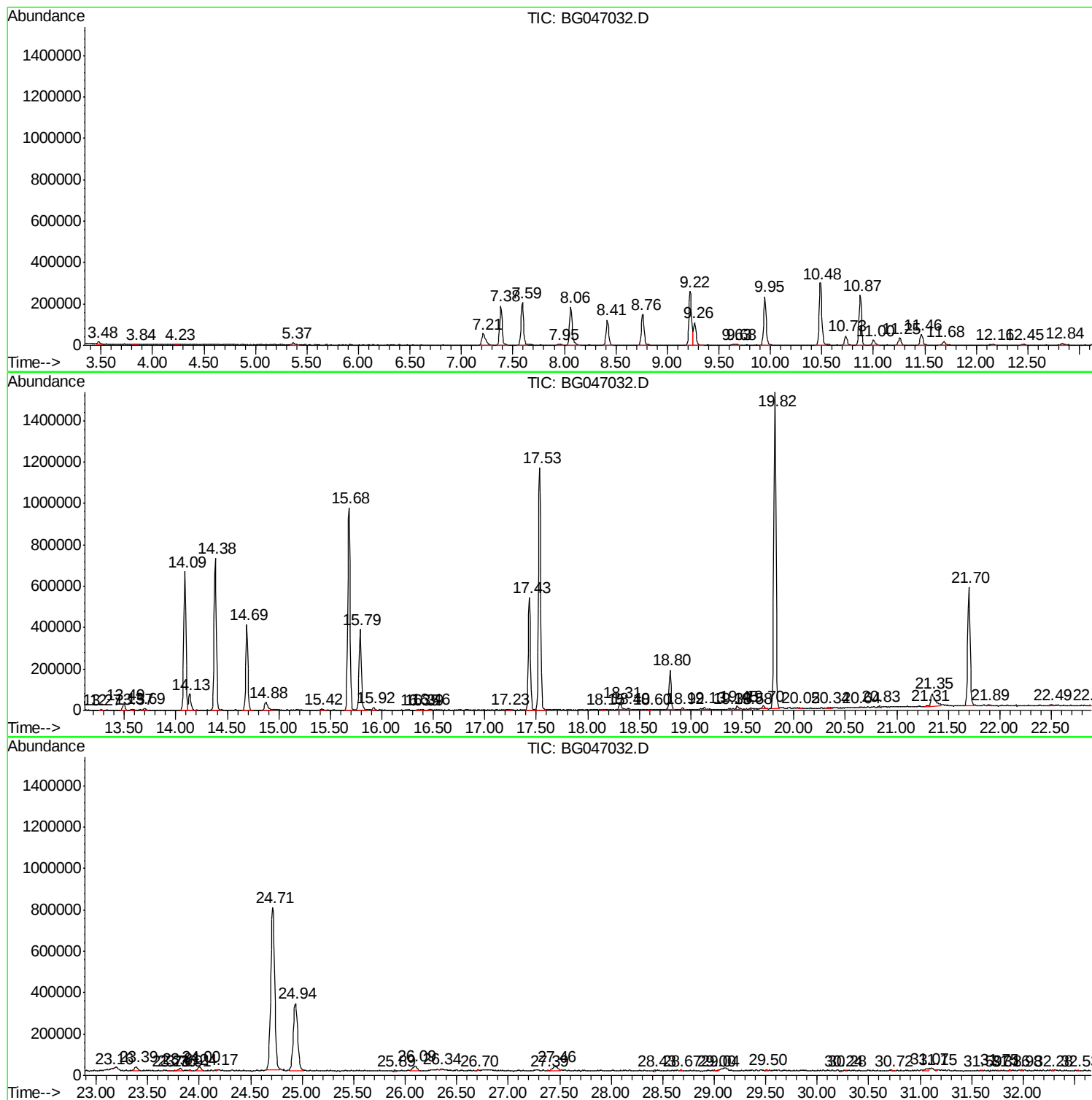
Sum of corrected areas: 19189449

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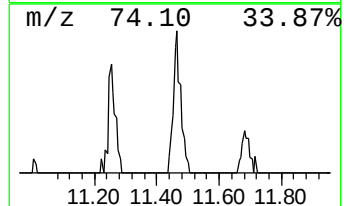
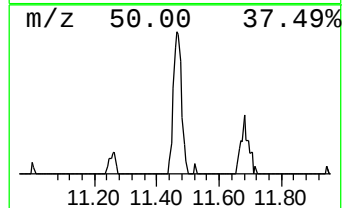
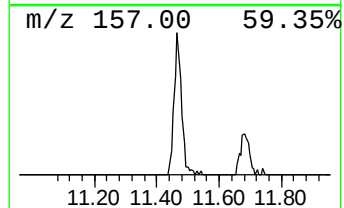
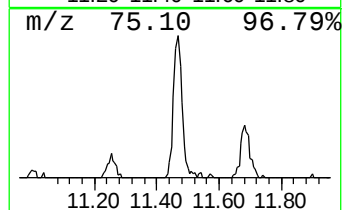
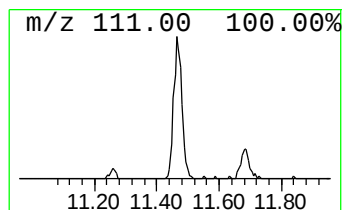
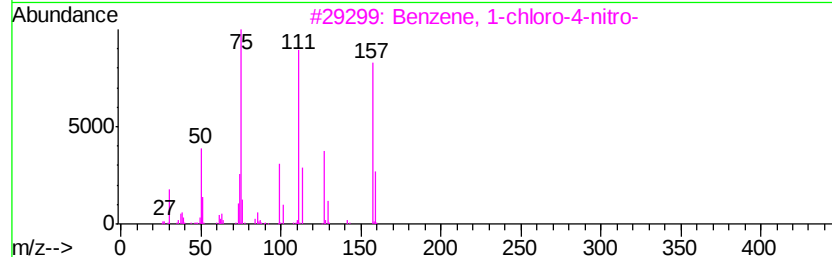
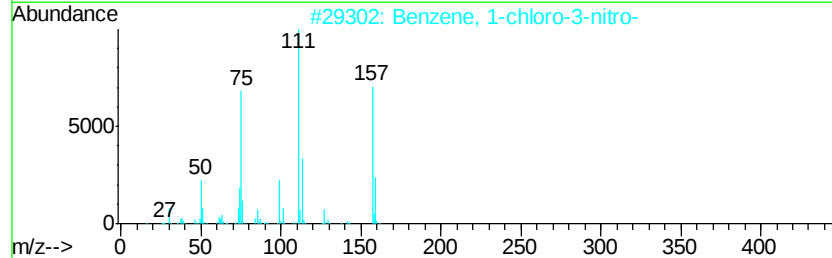
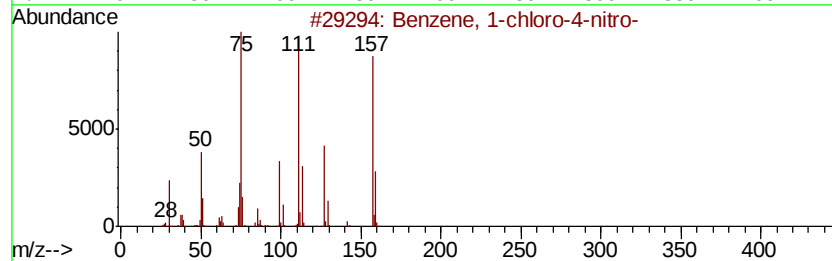
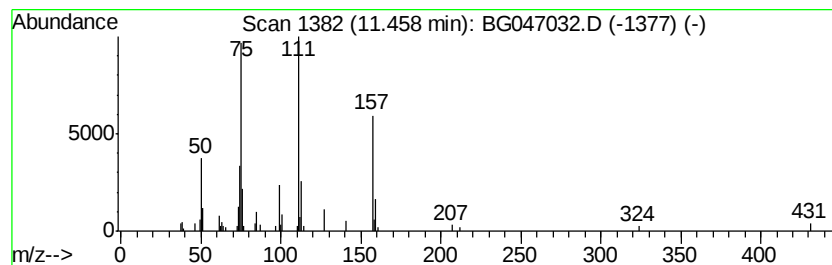
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1-chloro-4-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	4.66 ng/ul	97409	Naphthalene-d8	10.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	72
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	72
4		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	72
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	68



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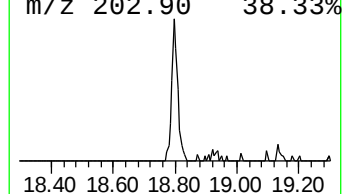
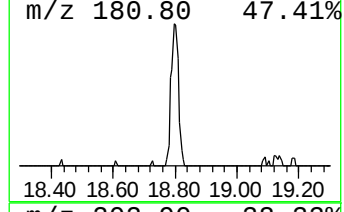
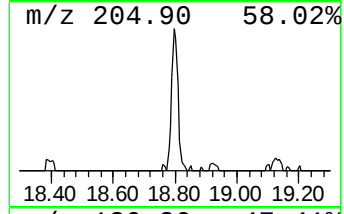
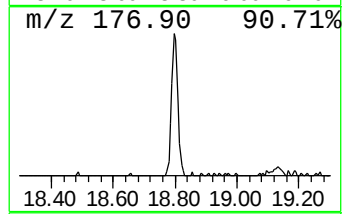
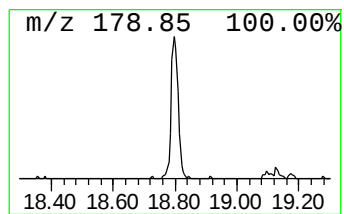
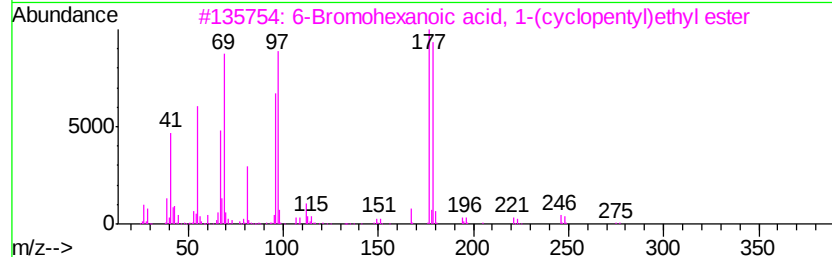
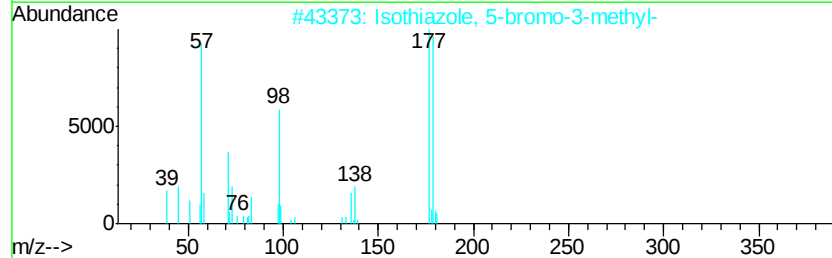
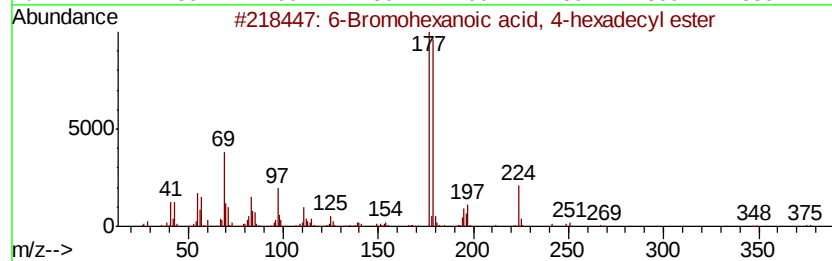
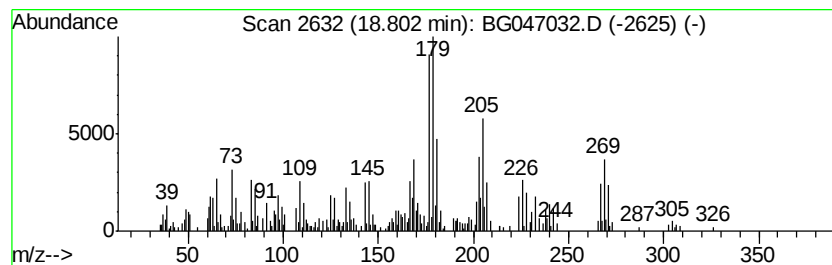
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	6.97 ng/ul	278819	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Bromohexanoic acid, 4-hexadecyl...	418	C22H43BrO2	1000282-90-6	35
2		Isothiazole, 5-bromo-3-methyl-	177	C4H4BrNS	020493-60-1	30
3		6-Bromohexanoic acid, 1-(cyclope...	290	C13H23BrO2	1000293-29-6	27
4		4-Chloro-3-phenyl-1,2,4-triazole	179	C8H6ClN3	1000147-16-1	27
5		Cloxyquin	179	C9H6ClNO	000130-16-5	25



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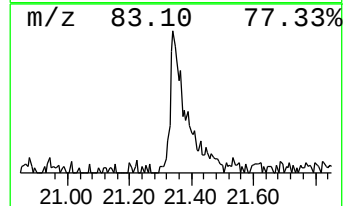
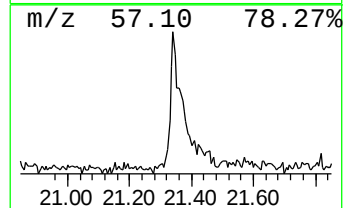
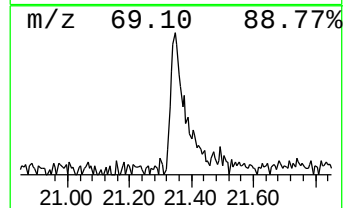
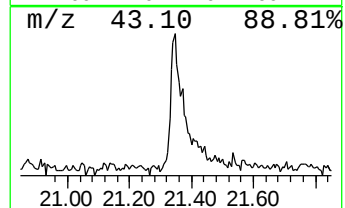
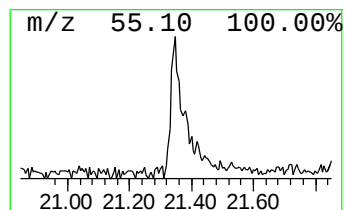
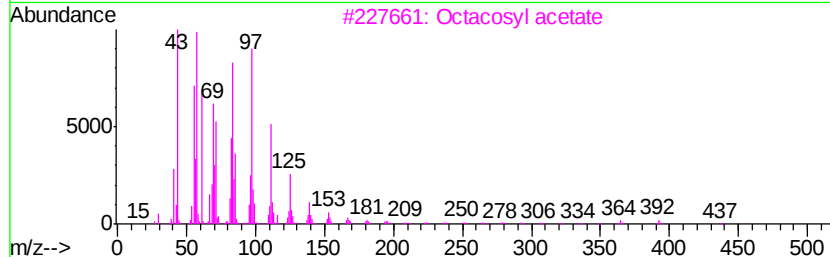
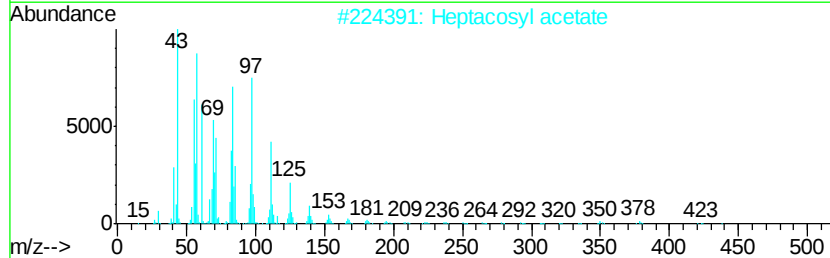
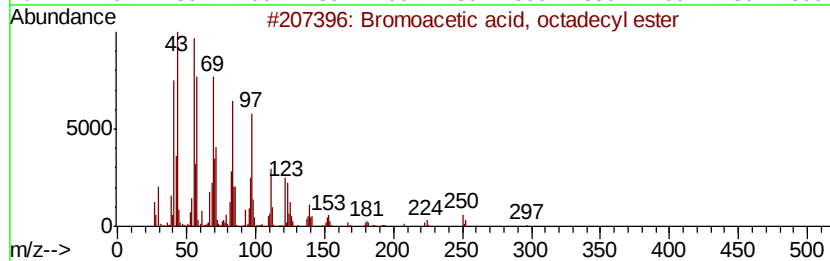
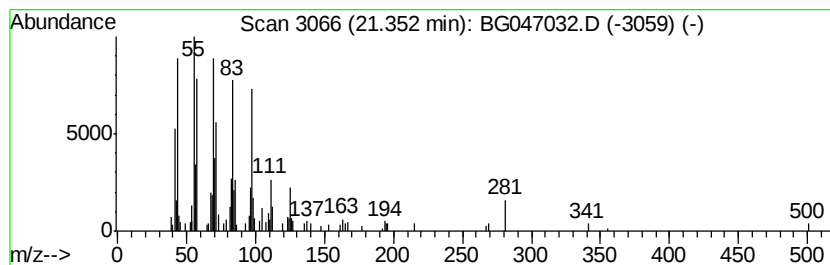
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Bromoacetic acid, octadecyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	3.91 ng/ul	185375	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	93
2		Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
3		Octacosyl acetate	452	C30H60O2	018206-97-8	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047032.D
Acq On : 22 Oct 2020 15:04
Operator : CG/JU
Sample : L4483-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FH0

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
Benzene, 1-chloro...	11.46	4.7	ng/ul	97409	2	10.87	418242	20.0
unknown-01	18.80	7.0	ng/ul	278819	4	17.43	799706	20.0
Bromoacetic acid,...	21.35	3.9	ng/ul	185375	5	21.70	949170	20.0