

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110920\
 Data File : BG047260.D
 Acq On : 9 Nov 2020 18:06
 Operator : CG/JU
 Sample : L4661-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4R01

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	3.403	5	11	17	rBV	14871	23837	1.11%	0.125%
2	4.055	119	122	123	rBV3	4412	3965	0.18%	0.021%
3	4.167	135	141	144	rBV6	2681	5346	0.25%	0.028%
4	5.659	392	395	399	rBV3	3137	4631	0.22%	0.024%
5	7.158	643	650	660	rBV	60481	108925	5.07%	0.571%
6	7.328	672	679	689	rBV	187488	308458	14.37%	1.616%
7	7.534	706	714	721	rBV	212040	373158	17.38%	1.955%
8	8.004	786	794	803	rBV	220949	383247	17.85%	2.008%
9	8.709	908	914	926	rBV	158931	275662	12.84%	1.444%
10	9.167	983	992	1000	rVV	257274	450476	20.99%	2.361%
11	9.890	1107	1115	1123	rBV	232337	403072	18.78%	2.112%
12	10.430	1198	1207	1222	rBV	320583	563585	26.26%	2.953%
13	10.554	1225	1228	1236	rVV4	4939	9180	0.43%	0.048%
14	10.812	1263	1272	1284	rBV	295078	529538	24.67%	2.775%
15	10.953	1288	1296	1299	rBV3	15300	28863	1.34%	0.151%
16	12.399	1538	1542	1549	rVB5	4145	9105	0.42%	0.048%
17	12.998	1638	1644	1649	rBV3	4559	7794	0.36%	0.041%
18	13.245	1681	1686	1690	rBV3	9000	13319	0.62%	0.070%
19	13.527	1727	1734	1742	rVV	156592	240881	11.22%	1.262%
20	14.038	1815	1821	1826	rBV	642030	944244	43.99%	4.948%
21	14.085	1826	1829	1834	rVV	34505	48658	2.27%	0.255%
22	14.332	1865	1871	1880	rVB	668662	1053895	49.10%	5.522%
23	14.643	1917	1924	1935	rBV2	490277	773916	36.06%	4.055%
24	14.831	1949	1956	1969	rBV3	40558	94980	4.42%	0.498%
25	15.430	2055	2058	2061	rBV2	3820	5650	0.26%	0.030%
26	15.630	2086	2092	2101	rBV	952867	1397886	65.13%	7.325%
27	15.748	2104	2112	2123	rBV	365777	570822	26.59%	2.991%
28	15.871	2128	2133	2138	rVB4	10411	17949	0.84%	0.094%
29	16.312	2205	2208	2211	rBV2	4252	6027	0.28%	0.032%
30	16.417	2221	2226	2232	rVB5	4357	8557	0.40%	0.045%
31	16.523	2237	2244	2246	rVV6	3743	7758	0.36%	0.041%
32	16.617	2257	2260	2263	rBV3	5839	6547	0.31%	0.034%
33	17.111	2341	2344	2347	rBV3	4383	6882	0.32%	0.036%
34	17.175	2351	2355	2358	rVV3	3518	6211	0.29%	0.033%

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35	17.293	2372	2375	2380	rVB4	6814	8693	0.40%	0.046%
36	17.387	2384	2391	2398	rVV	664905	975160	45.43%	5.110%
37	17.487	2401	2408	2419	rVV2	1090075	1669986	77.80%	8.751%
38	17.663	2434	2438	2443	rVB3	4406	6780	0.32%	0.036%
39	18.045	2500	2503	2510	rVB6	4042	5096	0.24%	0.027%
40	18.268	2536	2541	2551	rBV2	100061	157945	7.36%	0.828%
41	18.333	2551	2552	2559	rVB2	7486	11525	0.54%	0.060%
42	18.556	2587	2590	2593	rBV4	3878	4832	0.23%	0.025%
43	18.597	2595	2597	2602	rVB5	2503	4176	0.19%	0.022%
44	18.691	2610	2613	2616	rBV3	3770	4947	0.23%	0.026%
45	18.773	2624	2627	2631	rVV4	4958	5308	0.25%	0.028%
46	18.867	2639	2643	2646	rBV5	3851	4924	0.23%	0.026%
47	19.032	2667	2671	2674	rBV2	15583	19405	0.90%	0.102%
48	19.126	2682	2687	2690	rBV7	6212	13159	0.61%	0.069%
49	19.185	2696	2697	2699	rBV2	5289	4700	0.22%	0.025%
50	19.402	2730	2734	2737	rVV3	21362	33570	1.56%	0.176%
51	19.437	2738	2740	2745	rVB4	14452	17088	0.80%	0.090%
52	19.537	2751	2757	2764	rBV3	49398	83025	3.87%	0.435%
53	19.590	2764	2766	2771	rVV5	6125	8085	0.38%	0.042%
54	19.661	2773	2778	2781	rVV	12600	20211	0.94%	0.106%
55	19.772	2790	2797	2805	rBV	1475518	2146442	100.00%	11.248%
56	19.948	2822	2827	2828	rBV5	3302	4455	0.21%	0.023%
57	20.060	2844	2846	2849	rBV4	4881	4810	0.22%	0.025%
58	20.272	2879	2882	2883	rBV2	5057	4721	0.22%	0.025%
59	20.295	2884	2886	2891	rVB5	6386	6914	0.32%	0.036%
60	20.724	2955	2959	2960	rBV3	3590	4165	0.19%	0.022%
61	20.783	2963	2969	2972	rBV7	8760	13822	0.64%	0.072%
62	20.894	2986	2988	2990	rBV3	6232	5191	0.24%	0.027%
63	20.959	2996	2999	3000	rBV3	4431	4645	0.22%	0.024%
64	21.294	3051	3056	3066	rBV6	42268	119395	5.56%	0.626%
65	21.523	3093	3095	3098	rBV4	6067	5745	0.27%	0.030%
66	21.641	3109	3115	3125	rVB	698551	1126124	52.46%	5.901%
67	21.764	3135	3136	3139	rBV3	5615	6663	0.31%	0.035%
68	21.811	3143	3144	3146	rBV2	6353	5200	0.24%	0.027%
69	22.234	3215	3216	3219	rBV3	4795	4175	0.19%	0.022%
70	22.428	3247	3249	3254	rVB6	12539	17650	0.82%	0.092%
71	22.704	3294	3296	3297	rBV2	4505	3958	0.18%	0.021%

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72	23.121	3359	3367	3371	rBV7	27544	59173	2.76%	0.310%
73	23.280	3393	3394	3397	rBV3	5165	6531	0.30%	0.034%
74	23.568	3441	3443	3448	rVV6	5586	7072	0.33%	0.037%
75	23.632	3453	3454	3456	rVB2	6459	4517	0.21%	0.024%
76	23.715	3467	3468	3470	rBV2	6225	6109	0.28%	0.032%
77	23.909	3497	3501	3509	rVB3	35555	75593	3.52%	0.396%
78	24.179	3545	3547	3551	rBV5	8204	7157	0.33%	0.038%
79	24.214	3551	3553	3556	rVV4	5419	4762	0.22%	0.025%
80	24.619	3610	3622	3635	rBV	788855	2062480	96.09%	10.808%
81	24.837	3649	3659	3673	rVB	434715	1235231	57.55%	6.473%
82	25.125	3706	3708	3711	rBV3	5395	5412	0.25%	0.028%
83	25.965	3844	3851	3861	rBV5	35933	100835	4.70%	0.528%
84	26.124	3876	3878	3880	rVB3	5371	3872	0.18%	0.020%
85	26.212	3890	3893	3898	rBV6	7724	13752	0.64%	0.072%
86	26.364	3917	3919	3926	rVB8	5337	7314	0.34%	0.038%
87	26.488	3938	3940	3944	rBV5	4565	4373	0.20%	0.023%
88	27.310	4069	4080	4090	rVB5	31558	110563	5.15%	0.579%
89	27.446	4101	4103	4106	rBV4	3337	4164	0.19%	0.022%
90	27.810	4163	4165	4167	rBV3	5209	5345	0.25%	0.028%
91	28.356	4254	4258	4259	rBV4	4162	4657	0.22%	0.024%
92	28.920	4347	4354	4365	rVB4	22515	73288	3.41%	0.384%
93	29.379	4429	4432	4434	rBV4	4996	6217	0.29%	0.033%
94	29.966	4530	4532	4539	rBV7	5195	11488	0.54%	0.060%
95	30.742	4663	4664	4667	rBV2	3847	3837	0.18%	0.020%
96	30.783	4669	4671	4674	rBV3	6235	7072	0.33%	0.037%
97	30.818	4675	4677	4678	rBV2	6578	4926	0.23%	0.026%
98	31.670	4820	4822	4825	rBV4	3660	4270	0.20%	0.022%
99	31.976	4872	4874	4876	rVB3	5677	3948	0.18%	0.021%
100	32.410	4946	4948	4949	rBV	5814	4039	0.19%	0.021%

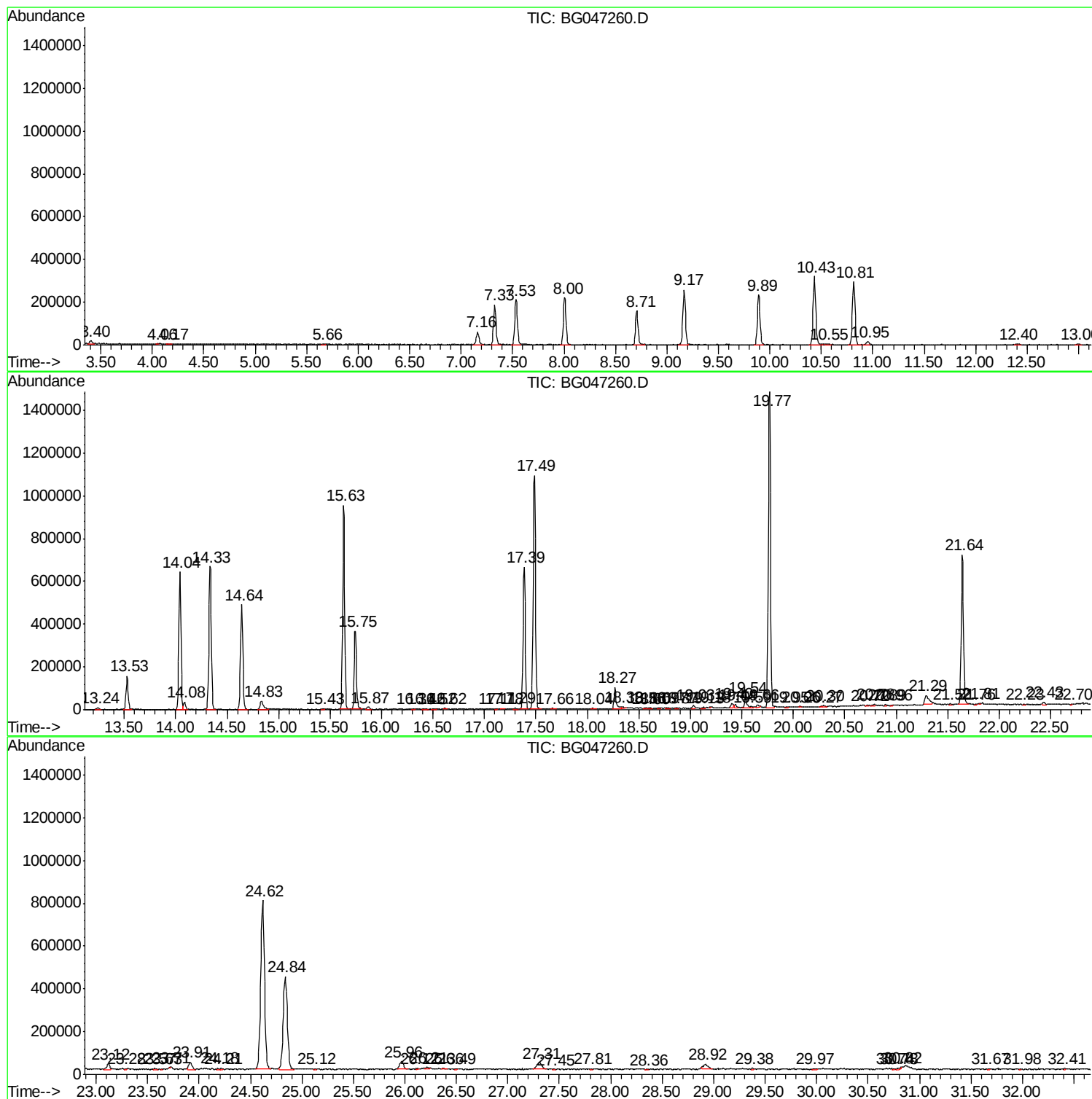
Sum of corrected areas: 19083711

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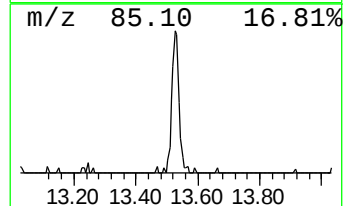
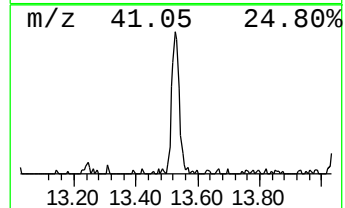
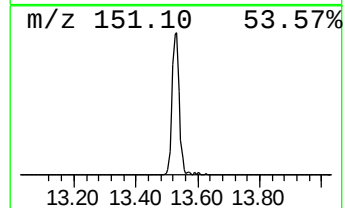
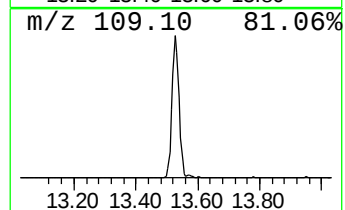
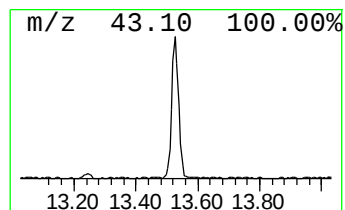
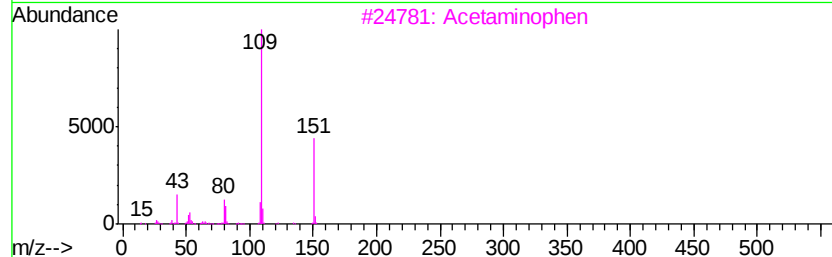
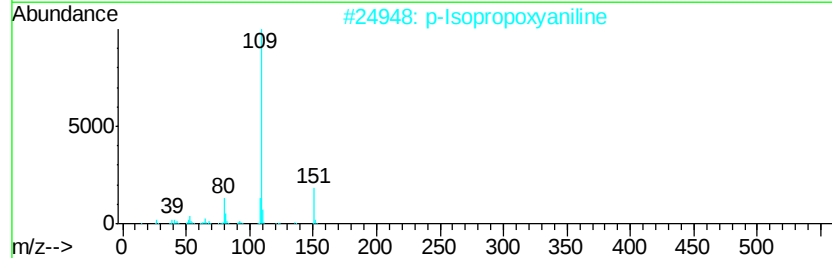
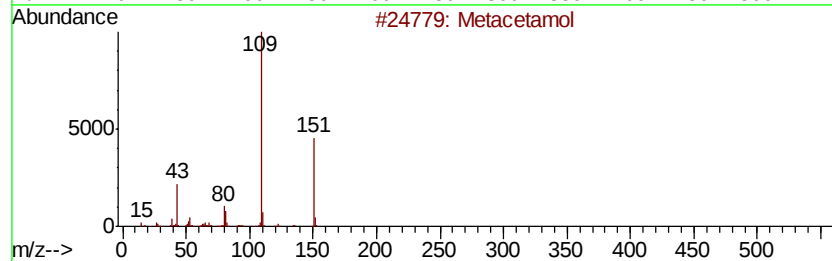
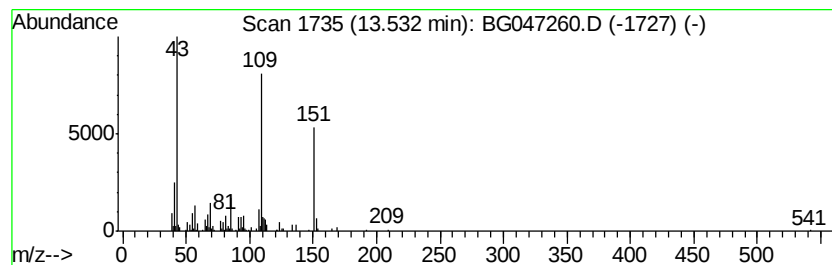
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Metacetamol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	6.22 ng/ul	240881	Acenaphthene-d10	14.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Metacetamol	151	C8H9NO2	000621-42-1	64
2		p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	59
3		Acetaminophen	151	C8H9NO2	000103-90-2	59
4		m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	59
5		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58



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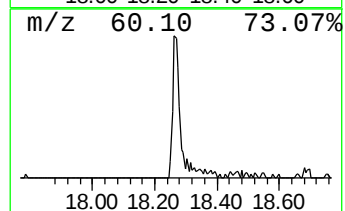
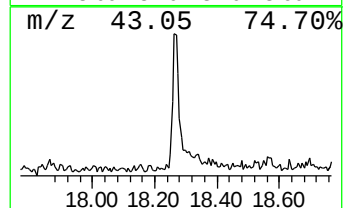
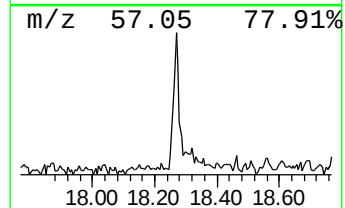
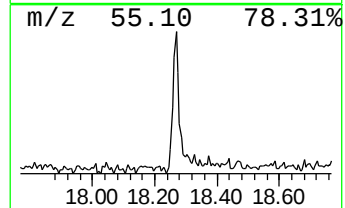
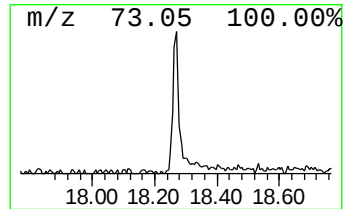
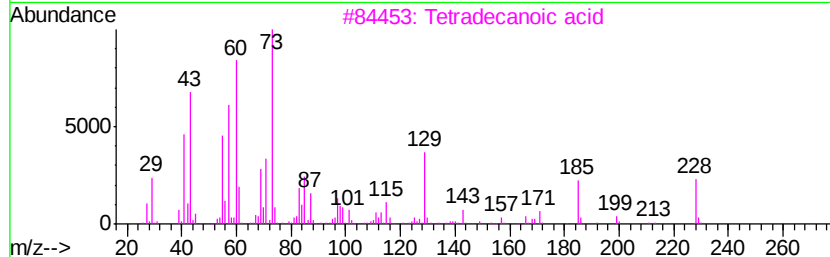
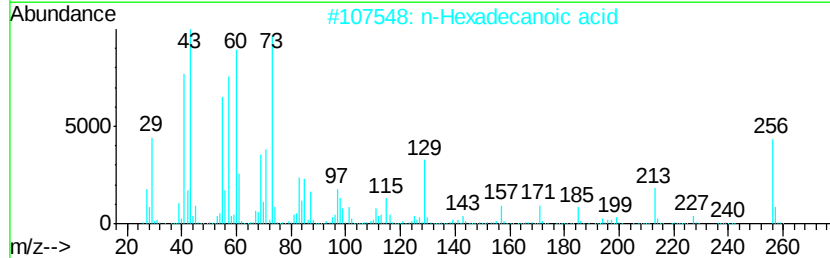
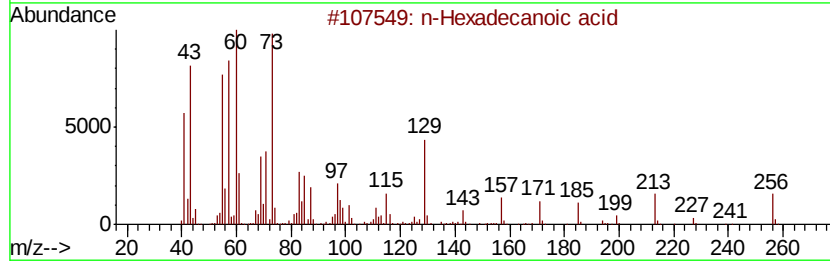
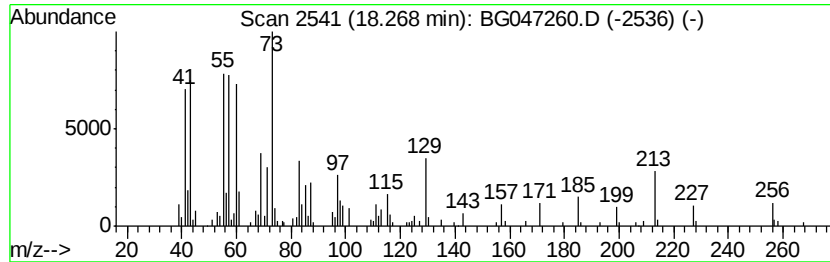
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.27	3.24 ng/ul	157945	Phenanthrene-d10	17.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	78
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



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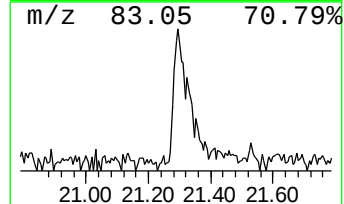
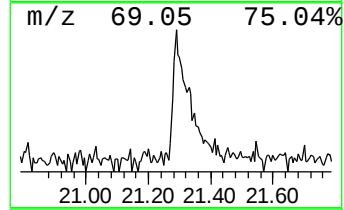
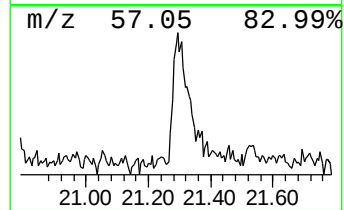
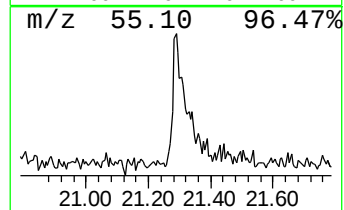
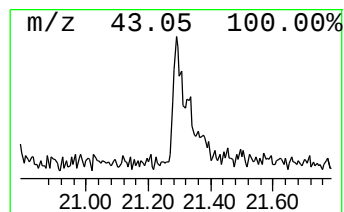
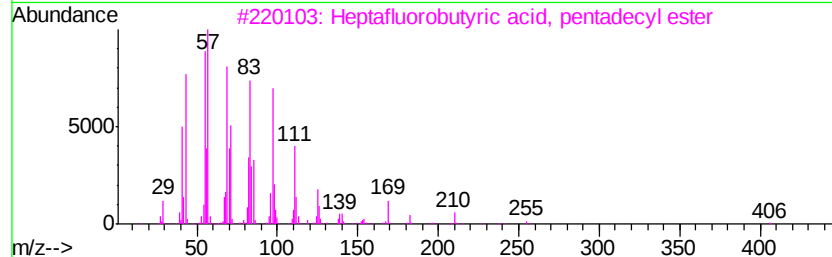
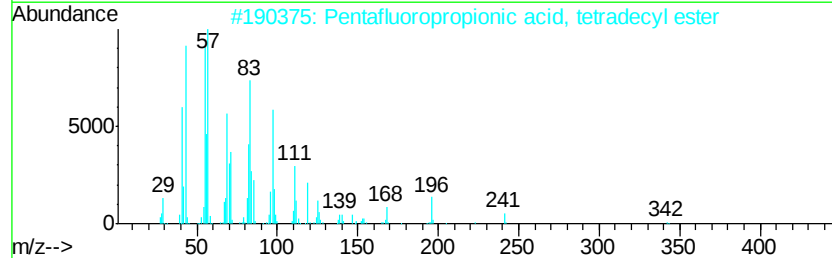
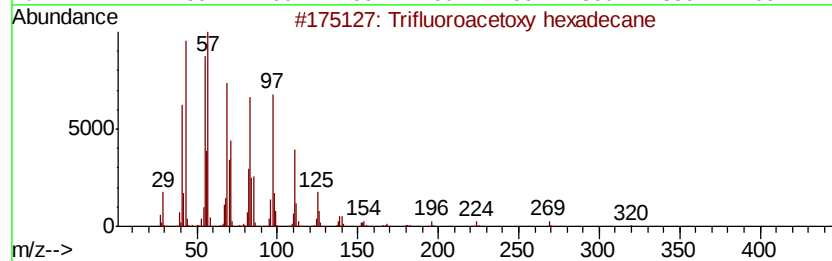
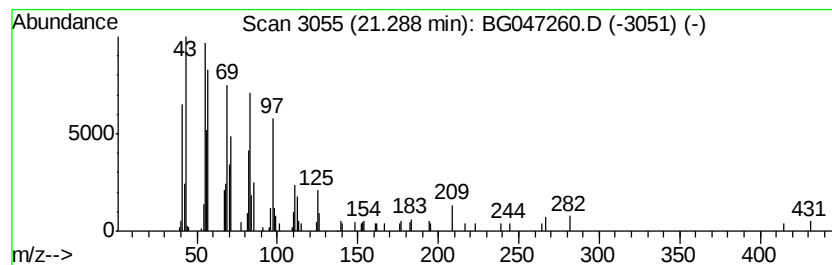
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.29	2.12 ng/ul	119395	Chrysene-d12	21.64		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
2		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110920\
Data File : BG047260.D
Acq On : 9 Nov 2020 18:06
Operator : CG/JU
Sample : L4661-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4R01

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
Metacetamol	13.53	6.2	ng/ul	240881	3	14.64	773916	20.0
n-Hexadecanoic acid	18.27	3.2	ng/ul	157945	4	17.39	975160	20.0
Trifluoroacetoxy ...	21.29	2.1	ng/ul	119395	5	21.64	1126120	20.0