

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100421\
 Data File : BG050413.D
 Acq On : 4 Oct 2021 14:06
 Operator : CG/JU
 Sample : M3878-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW2N4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.636	20	25	37	rVB	12530	22362	1.62%	0.166%
2	3.924	73	74	77	rBV3	1767	1761	0.13%	0.013%
3	3.983	82	84	88	rVB2	1339	1392	0.10%	0.010%
4	4.059	93	97	107	rBV	64482	118696	8.62%	0.879%
5	4.300	133	138	146	rVB4	5485	10927	0.79%	0.081%
6	4.400	150	155	160	rVV6	4076	7276	0.53%	0.054%
7	4.829	223	228	229	rVB4	1293	1429	0.10%	0.011%
8	5.340	310	315	321	rVV	10761	17667	1.28%	0.131%
9	6.321	478	482	487	rVV2	2235	3414	0.25%	0.025%
10	7.408	655	667	677	rBV	42495	81141	5.89%	0.601%
11	7.585	689	697	709	rVB	181254	315103	22.87%	2.333%
12	7.796	726	733	740	rBV	138597	241407	17.52%	1.787%
13	7.873	742	746	751	rVB3	1105	1395	0.10%	0.010%
14	8.272	807	814	821	rBV	187766	324320	23.54%	2.401%
15	8.960	924	931	939	rVB	119750	213859	15.53%	1.583%
16	9.441	1005	1013	1022	rVB	232646	427806	31.06%	3.167%
17	9.594	1032	1039	1041	rBV2	1236	2326	0.17%	0.017%
18	9.817	1074	1077	1081	rBV3	1787	2275	0.17%	0.017%
19	10.170	1129	1137	1144	rBV	133218	242593	17.61%	1.796%
20	10.705	1220	1228	1243	rVB2	197908	359145	26.07%	2.659%
21	10.851	1247	1253	1258	rBV3	10255	20359	1.48%	0.151%
22	11.098	1287	1295	1303	rBV	255833	461873	33.53%	3.419%
23	11.222	1309	1316	1324	rVB	204101	375899	27.29%	2.783%
24	12.209	1479	1484	1486	rVB2	968	1547	0.11%	0.011%
25	12.585	1542	1548	1556	rBV	105395	172209	12.50%	1.275%
26	12.661	1556	1561	1566	rVB3	4296	7192	0.52%	0.053%
27	13.695	1733	1737	1741	rBV3	1985	2674	0.19%	0.020%
28	14.283	1830	1837	1844	rVB	501658	728810	52.91%	5.395%
29	14.588	1881	1889	1896	rBV	545970	893193	64.84%	6.612%
30	14.753	1912	1917	1921	rVB2	1834	2693	0.20%	0.020%
31	14.888	1933	1940	1948	rBV	391989	622847	45.22%	4.611%
32	15.052	1962	1968	1973	rBV2	35132	60646	4.40%	0.449%
33	15.875	2101	2108	2115	rBV	695970	1091400	79.23%	8.079%
34	15.981	2120	2126	2138	rBV	113704	176810	12.84%	1.309%
35	16.116	2143	2149	2154	rVB3	4220	6960	0.51%	0.052%
36	16.445	2202	2205	2211	rVB3	996	1814	0.13%	0.013%

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37	16.551	2219	2223	2224	rBV2	1309	1571	0.11%	0.012%
38	16.645	2235	2239	2240	rBV2	1556	1693	0.12%	0.013%
39	17.226	2335	2338	2340	rVB3	1235	1519	0.11%	0.011%
40	17.356	2355	2360	2363	rVB3	1004	1472	0.11%	0.011%
41	17.414	2367	2370	2373	rBV3	1978	2472	0.18%	0.018%
42	17.632	2400	2407	2413	rVV	490583	739455	53.68%	5.474%
43	17.732	2416	2424	2432	rVV	778680	1187146	86.18%	8.788%
44	17.802	2432	2436	2439	rVV4	5126	6035	0.44%	0.045%
45	17.867	2443	2447	2450	rVV3	5966	8444	0.61%	0.063%
46	17.890	2450	2451	2454	rVV3	1934	1620	0.12%	0.012%
47	17.931	2456	2458	2461	rBV2	1470	1524	0.11%	0.011%
48	17.996	2466	2469	2473	rBV3	1997	3468	0.25%	0.026%
49	18.102	2484	2487	2489	rVB3	1411	1452	0.11%	0.011%
50	18.149	2492	2495	2499	rBV3	1855	3474	0.25%	0.026%
51	18.272	2512	2516	2521	rVB7	3219	5769	0.42%	0.043%
52	18.313	2521	2523	2525	rBV3	1904	2115	0.15%	0.016%
53	18.360	2529	2531	2532	rVV2	1728	1388	0.10%	0.010%
54	18.378	2532	2534	2537	rVV2	2284	2326	0.17%	0.017%
55	18.490	2543	2553	2559	rBV5	16120	26595	1.93%	0.197%
56	18.531	2559	2560	2563	rVV3	1742	1899	0.14%	0.014%
57	18.578	2563	2568	2571	rVV3	3537	5237	0.38%	0.039%
58	18.625	2574	2576	2578	rBV3	1821	1629	0.12%	0.012%
59	18.783	2601	2603	2606	rVB2	2781	2278	0.17%	0.017%
60	18.848	2613	2614	2618	rVB4	2062	2279	0.17%	0.017%
61	19.012	2639	2642	2645	rBV5	1791	1949	0.14%	0.014%
62	19.065	2649	2651	2653	rBV3	2192	2268	0.16%	0.017%
63	19.136	2662	2663	2664	rBV	2842	1401	0.10%	0.010%
64	19.236	2678	2680	2681	rBV2	1941	1394	0.10%	0.010%
65	19.347	2697	2699	2701	rBV3	2333	2416	0.18%	0.018%
66	19.406	2705	2709	2712	rVV5	3087	4908	0.36%	0.036%
67	19.430	2712	2713	2717	rVB3	2871	2618	0.19%	0.019%
68	19.571	2733	2737	2741	rBV5	7756	11446	0.83%	0.085%
69	19.641	2744	2749	2754	rVV	10674	15685	1.14%	0.116%
70	19.759	2765	2769	2770	rVV4	5057	4923	0.36%	0.036%
71	19.894	2788	2792	2795	rBV6	5376	7850	0.57%	0.058%
72	20.005	2804	2811	2818	rVB	955588	1377502	100.00%	10.197%
73	20.076	2822	2823	2826	rBV3	2708	2464	0.18%	0.018%
74	20.264	2853	2855	2856	rBV	2837	1528	0.11%	0.011%
75	20.346	2868	2869	2871	rBV2	3825	2734	0.20%	0.020%
76	20.387	2874	2876	2877	rBV2	3604	2452	0.18%	0.018%

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 Start Thrs: 0.2 Max Peaks: 100
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77	20.458	2886	2888	2890	rBV3	3851	2322	0.17%	0.017%
78	20.605	2911	2913	2916	rBV4	4284	5081	0.37%	0.038%
79	20.787	2942	2944	2946	rBV3	4250	3070	0.22%	0.023%
80	21.010	2980	2982	2986	rVB5	7585	6313	0.46%	0.047%
81	21.545	3067	3073	3082	rBV2	49590	105881	7.69%	0.784%
82	21.792	3112	3115	3120	rBV7	9817	17166	1.25%	0.127%
83	21.933	3133	3139	3147	rVB2	431277	756181	54.90%	5.598%
84	25.129	3672	3683	3695	rVB2	412927	1224772	88.91%	9.066%
85	25.258	3703	3705	3706	rBV2	6245	3129	0.23%	0.023%
86	25.364	3713	3723	3737	rVB2	251742	818058	59.39%	6.056%
87	27.320	4054	4056	4059	rBV3	6282	6012	0.44%	0.045%
88	28.078	4178	4185	4201	rVB7	20550	81599	5.92%	0.604%

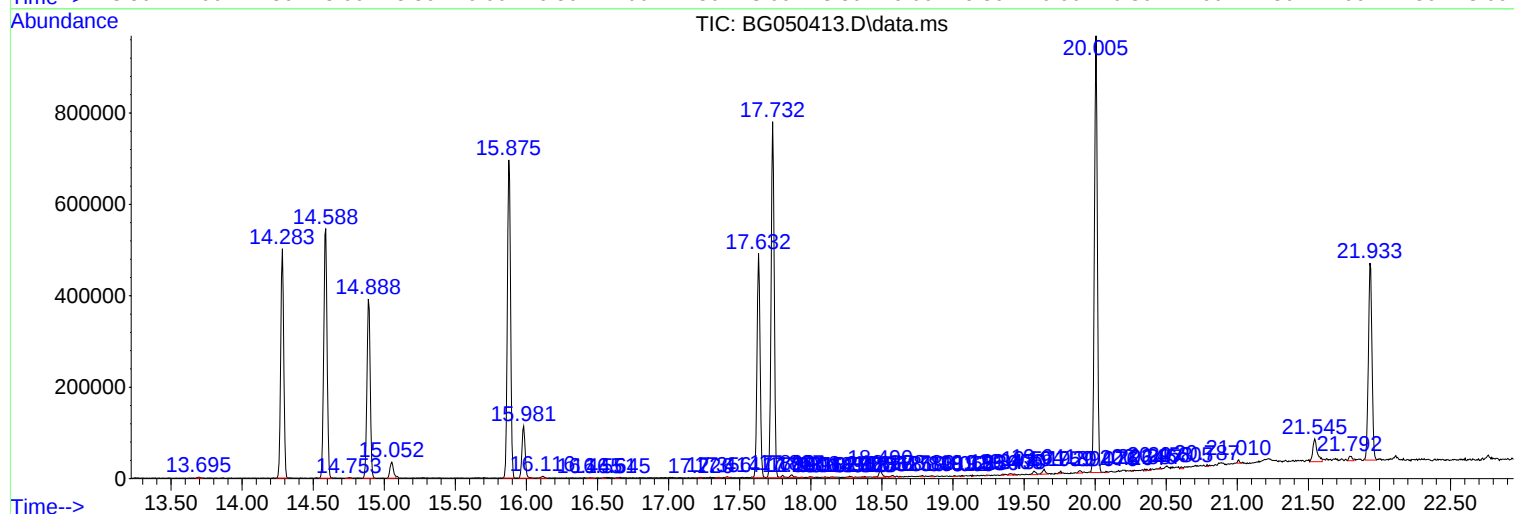
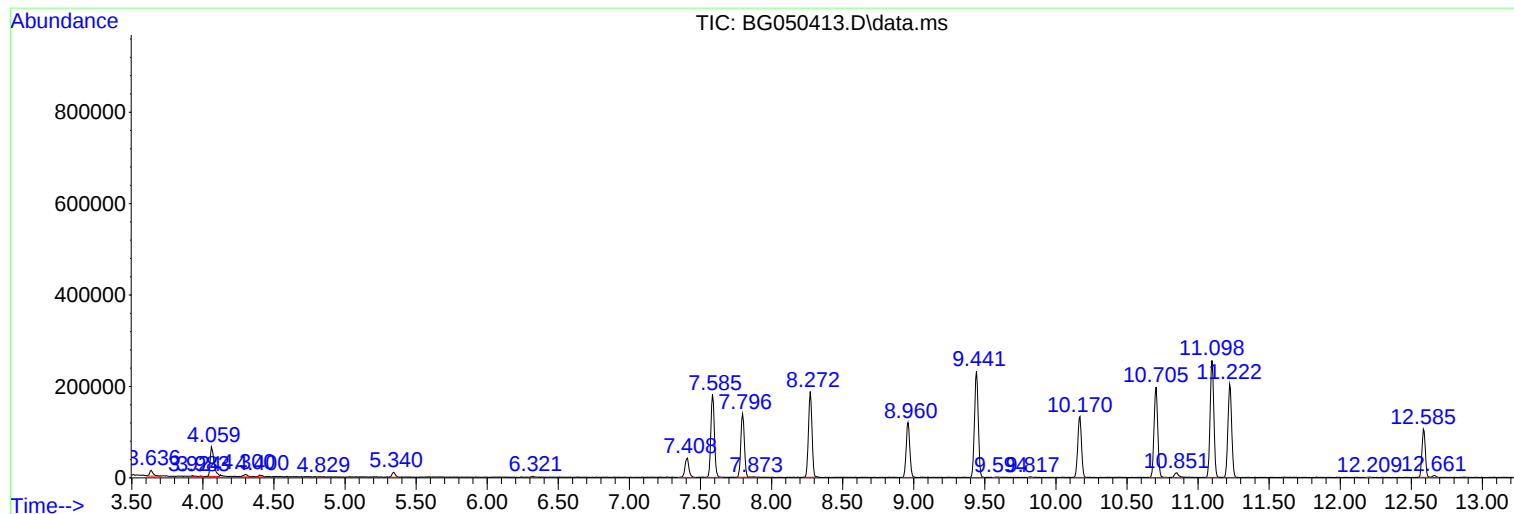
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Misc :
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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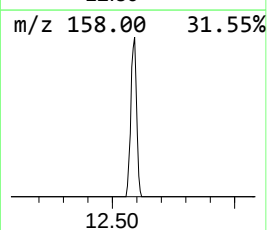
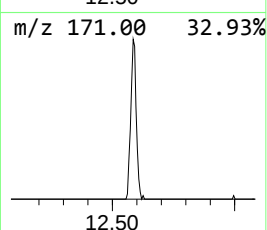
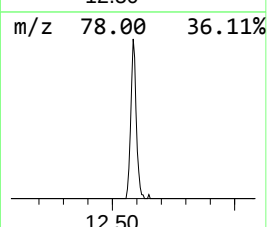
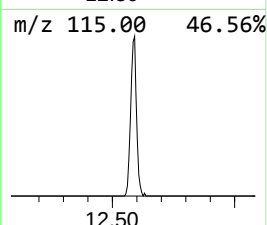
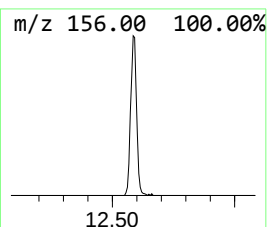
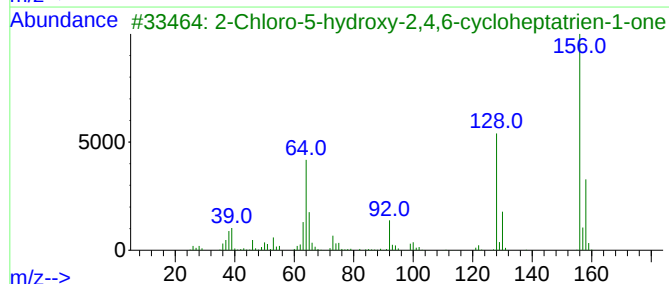
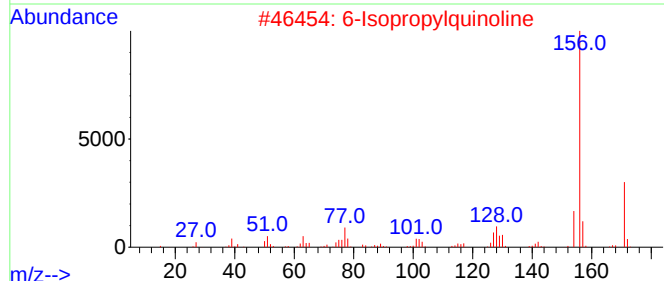
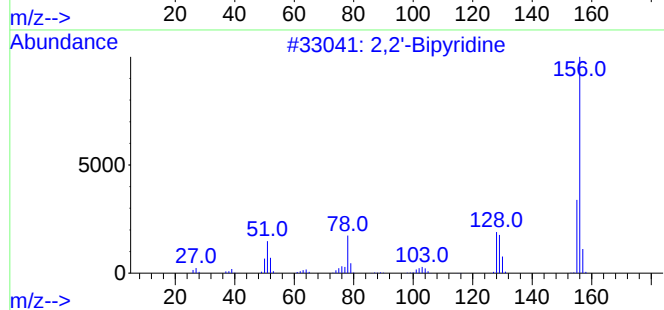
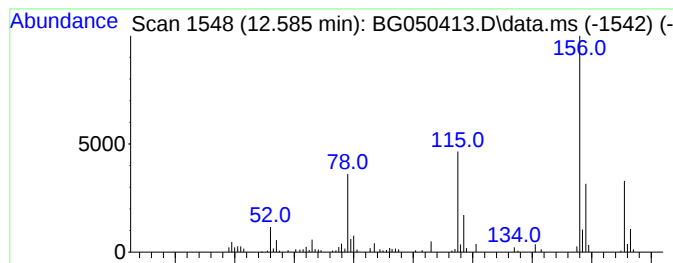
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.585	7.46 ng/ul	172209	Naphthalene-d8	11.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2'-Bipyridine	156	C10H8N2	000366-18-7	38
2			6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	38
4			Tebuthiuron	228	C9H16N4OS	034014-18-1	37
5			2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	32



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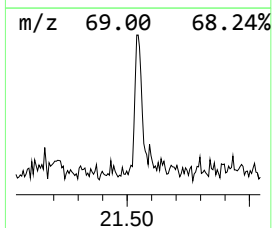
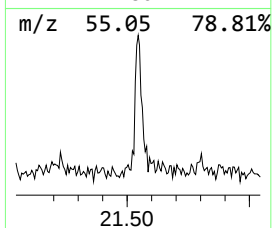
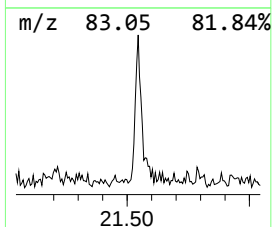
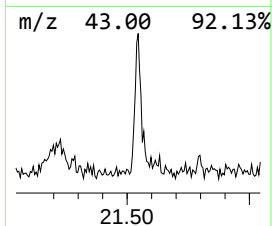
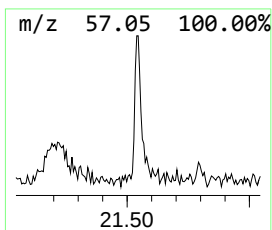
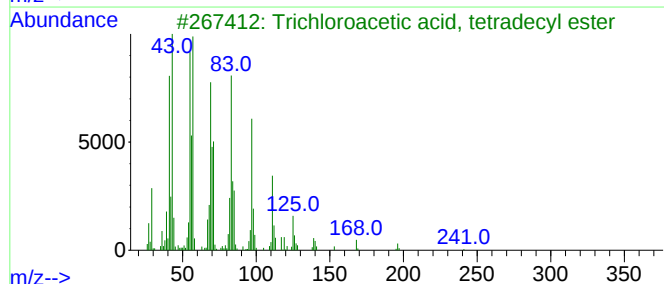
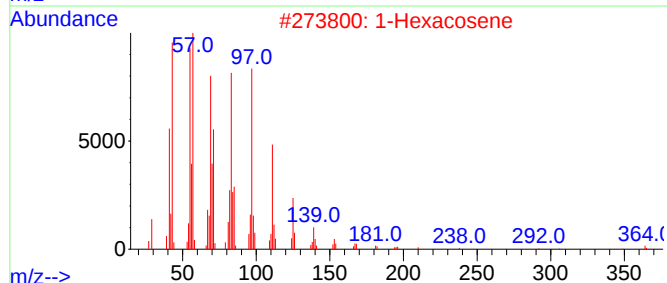
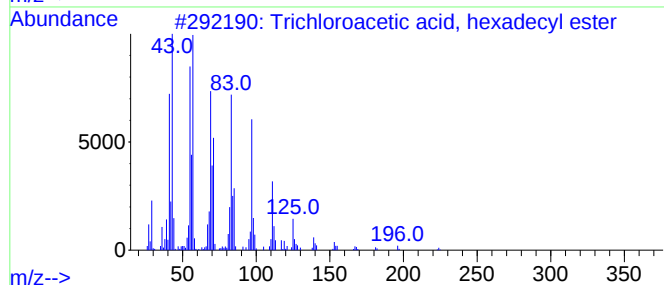
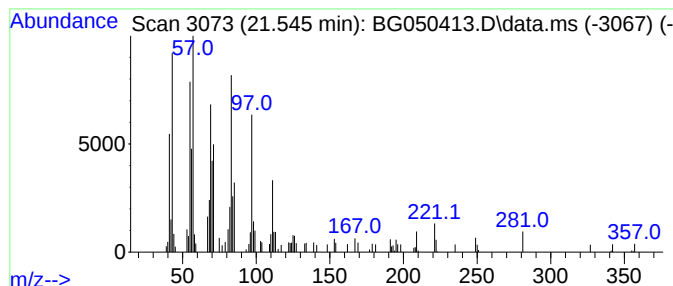
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG093021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.545	2.80 ng/ul	105881	Chrysene-d12	21.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4			10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
5			1-Nonadecene	266	C19H38	018435-45-5	90



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.585	7.5	ng/u1	172209	2	11.098	461873	20.0
Trichloroacetic...	21.545	2.8	ng/u1	105881	5	21.933	756181	20.0