

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058094.D
 Acq On : 8 Jul 2023 15:05
 Operator : CG/JU
 Sample : 03348-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTX8

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058094.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	39	41	43	rBV2	5485	6426	0.44%	0.044%
2	3.358	43	46	53	rVB3	12505	18190	1.25%	0.124%
3	3.769	111	116	126	rBV	83023	137918	9.44%	0.938%
4	3.904	137	139	145	rBV3	1633	2071	0.14%	0.014%
5	3.998	152	155	161	rVB6	2045	3030	0.21%	0.021%
6	4.110	170	174	177	rVB4	2032	2644	0.18%	0.018%
7	4.633	258	263	268	rVB4	11071	16762	1.15%	0.114%
8	7.083	673	680	692	rVB	158895	269604	18.46%	1.833%
9	7.241	701	707	717	rVV	129250	214775	14.70%	1.460%
10	7.447	736	742	753	rBV	151117	259530	17.77%	1.765%
11	7.917	815	822	832	rBV	150023	250220	17.13%	1.701%
12	8.622	935	942	953	rBV	188386	336993	23.07%	2.291%
13	9.080	1013	1020	1029	rBV	155912	282128	19.32%	1.918%
14	9.239	1042	1047	1051	rVB5	1914	3374	0.23%	0.023%
15	9.803	1136	1143	1150	rBV	124148	224361	15.36%	1.525%
16	10.338	1227	1234	1244	rBV	195925	351457	24.06%	2.390%
17	10.720	1293	1299	1307	rVB	222557	392539	26.88%	2.669%
18	10.855	1314	1322	1331	rBV	185416	339924	23.27%	2.311%
19	12.306	1564	1569	1575	rBV4	3761	4982	0.34%	0.034%
20	13.158	1710	1714	1719	rVB5	1584	2931	0.20%	0.020%
21	13.375	1747	1751	1756	rVB3	1156	1745	0.12%	0.012%
22	13.440	1756	1762	1767	rBV2	6005	9492	0.65%	0.065%
23	13.957	1843	1850	1860	rVB	413322	595460	40.77%	4.048%
24	14.075	1864	1870	1875	rBV4	1895	3421	0.23%	0.023%
25	14.145	1877	1882	1884	rBV2	1951	2867	0.20%	0.019%
26	14.251	1891	1900	1908	rBV	465190	755557	51.73%	5.137%
27	14.439	1928	1932	1936	rVB4	1833	2465	0.17%	0.017%
28	14.556	1944	1952	1960	rBV	385920	594094	40.68%	4.039%
29	14.756	1979	1986	2002	rBV	145298	286095	19.59%	1.945%
30	15.338	2081	2085	2088	rBV3	3177	4435	0.30%	0.030%
31	15.391	2092	2094	2099	rVB3	2366	3058	0.21%	0.021%
32	15.543	2113	2120	2130	rBV	639017	981717	67.21%	6.675%
33	15.661	2135	2140	2151	rVV	179306	257233	17.61%	1.749%
34	15.737	2151	2153	2156	rVB3	1629	1571	0.11%	0.011%
35	15.784	2156	2161	2165	rBV4	3132	5269	0.36%	0.036%
36	15.908	2176	2182	2187	rBV	110985	159165	10.90%	1.082%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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37	16.219	2228	2235	2239	rVB	3748	5951	0.41%	0.040%
38	16.254	2239	2241	2243	rBV2	2294	2033	0.14%	0.014%
39	16.278	2243	2245	2249	rVB4	2414	2347	0.16%	0.016%
40	16.472	2273	2278	2283	rBV	21195	30384	2.08%	0.207%

41	16.654	2307	2309	2313	rVV3	1734	1984	0.14%	0.013%
42	16.783	2324	2331	2334	rVV5	3042	4921	0.34%	0.033%
43	16.830	2336	2339	2343	rVB2	3049	3637	0.25%	0.025%
44	16.977	2361	2364	2365	rVV3	1498	1478	0.10%	0.010%
45	17.001	2365	2368	2371	rVV4	2656	3498	0.24%	0.024%

46	17.042	2371	2375	2378	rVV2	2833	4169	0.29%	0.028%
47	17.095	2378	2384	2388	rVB5	3798	6395	0.44%	0.043%
48	17.200	2399	2402	2406	rBV2	3680	4488	0.31%	0.031%
49	17.300	2412	2419	2426	rBV	533073	805317	55.14%	5.475%
50	17.394	2428	2435	2445	rVV	735419	1134751	77.69%	7.715%

51	17.476	2445	2449	2455	rVB3	17247	25335	1.73%	0.172%
52	17.576	2461	2466	2470	rBV2	5326	7565	0.52%	0.051%
53	17.782	2500	2501	2504	rVV2	2106	2258	0.15%	0.015%
54	17.905	2519	2522	2525	rVV3	2158	2622	0.18%	0.018%
55	17.952	2528	2530	2535	rVB2	1825	2286	0.16%	0.016%

56	18.005	2537	2539	2545	rBV4	1221	1495	0.10%	0.010%
57	18.082	2549	2552	2557	rVB5	1460	2729	0.19%	0.019%
58	18.181	2564	2569	2576	rBV2	80962	127742	8.75%	0.868%
59	18.258	2579	2582	2585	rVB	7619	9536	0.65%	0.065%
60	18.375	2599	2602	2603	rBV3	1309	1468	0.10%	0.010%

61	18.475	2615	2619	2625	rBV7	3727	6004	0.41%	0.041%
62	18.610	2638	2642	2644	rVB5	2256	2413	0.17%	0.016%
63	18.681	2649	2654	2656	rVB6	1826	3238	0.22%	0.022%
64	18.822	2675	2678	2682	rVB4	1669	2031	0.14%	0.014%
65	18.857	2682	2684	2688	rBV4	967	1483	0.10%	0.010%

66	18.898	2688	2691	2693	rBV3	2950	2306	0.16%	0.016%
67	19.039	2714	2715	2718	rBV3	1860	2177	0.15%	0.015%
68	19.104	2723	2726	2733	rBV4	6156	9671	0.66%	0.066%
69	19.251	2748	2751	2756	rVB5	12138	16130	1.10%	0.110%
70	19.321	2759	2763	2770	rVV2	11402	18131	1.24%	0.123%

71	19.398	2774	2776	2779	rVB4	2215	1777	0.12%	0.012%
72	19.456	2784	2786	2792	rVV6	11032	19588	1.34%	0.133%
73	19.533	2796	2799	2800	rBV3	1636	1798	0.12%	0.012%
74	19.609	2807	2812	2818	rBV8	4720	8300	0.57%	0.056%
75	19.686	2818	2825	2835	rBV	952001	1393748	95.42%	9.476%

76	19.762	2836	2838	2842	rVV	7205	9731	0.67%	0.066%
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 Title : SVOA CALIBRATION

77	19.815	2845	2847	2850	rVB3	5629	6376	0.44%	0.043%
78	20.214	2909	2915	2918	rBV	26073	33740	2.31%	0.229%
79	20.373	2940	2942	2948	rVB7	7166	10014	0.69%	0.068%
80	20.426	2949	2951	2953	rVV3	2838	1609	0.11%	0.011%
81	20.461	2954	2957	2961	rVB5	9182	12441	0.85%	0.085%
82	20.573	2973	2976	2982	rVB8	5899	9936	0.68%	0.068%
83	20.702	2994	2998	3002	rBV2	33451	39653	2.71%	0.270%
84	20.761	3002	3008	3015	rVB	34730	49383	3.38%	0.336%
85	21.207	3079	3084	3085	rBV2	38426	55143	3.78%	0.375%
86	21.437	3119	3123	3127	rVB	28051	38975	2.67%	0.265%
87	21.548	3136	3142	3155	rBV	519046	870506	59.60%	5.918%
88	21.730	3170	3173	3180	rVB	32732	46061	3.15%	0.313%
89	22.330	3270	3275	3280	rVB	33275	53851	3.69%	0.366%
90	22.788	3351	3353	3357	rBV4	4135	3668	0.25%	0.025%
91	22.999	3382	3389	3397	rVB3	39303	91073	6.24%	0.619%
92	23.787	3517	3523	3531	rVB2	39265	81899	5.61%	0.557%
93	24.486	3631	3642	3661	rBV2	528977	1460578	100.00%	9.930%
94	24.703	3669	3679	3693	rBV	373316	1060574	72.61%	7.211%
95	25.808	3860	3867	3877	rVB	37789	103994	7.12%	0.707%
96	27.130	4084	4092	4101	rVB5	28848	92888	6.36%	0.632%
97	28.728	4356	4364	4379	rVB6	23445	98370	6.74%	0.669%
98	28.963	4402	4404	4407	rBV4	3794	3272	0.22%	0.022%
99	29.098	4425	4427	4428	rBV2	3584	3097	0.21%	0.021%
100	30.226	4617	4619	4622	rBV4	4347	4850	0.33%	0.033%

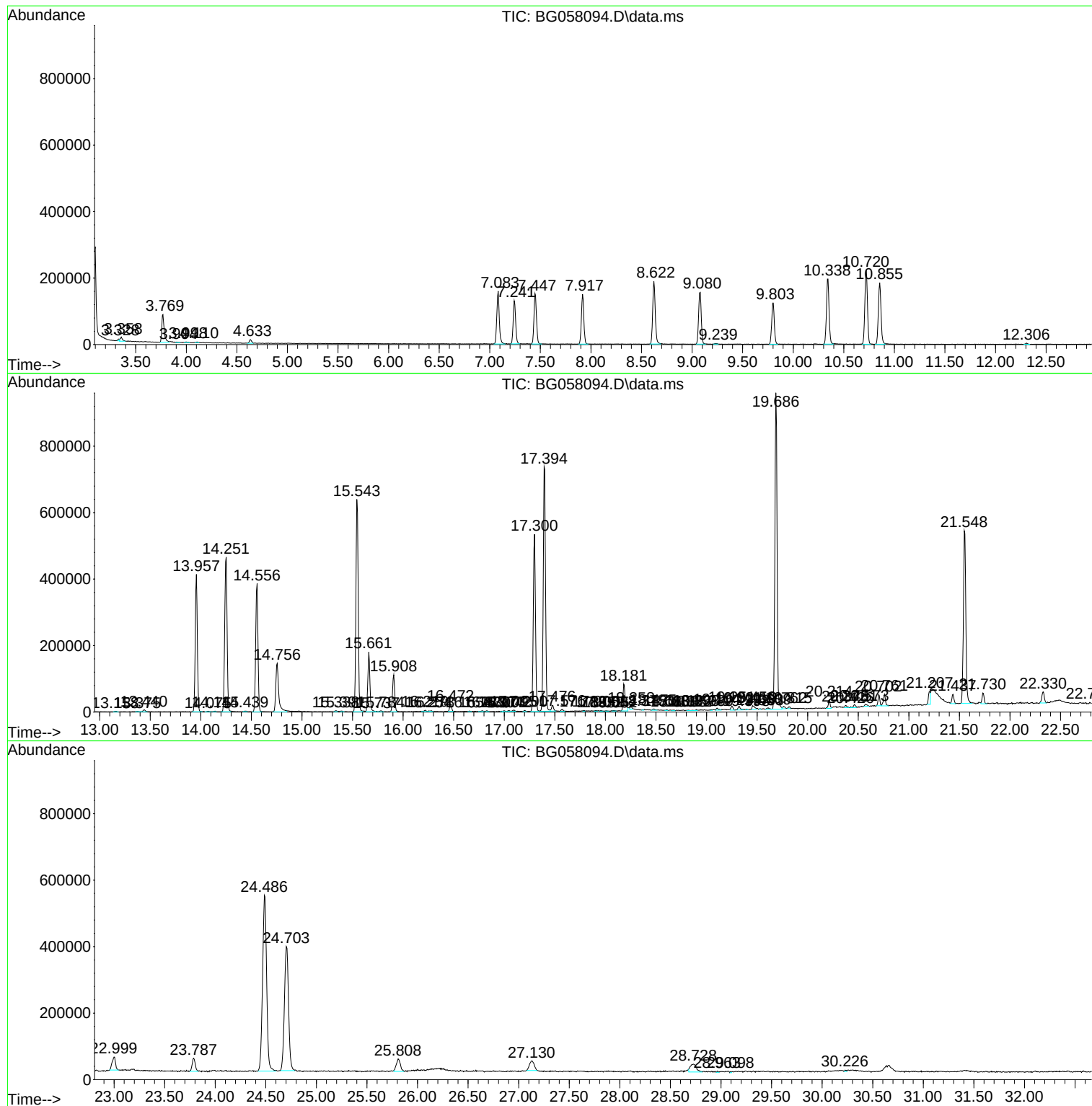
Sum of corrected areas: 14708369

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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_G
ClientSampleId :
YBTX8

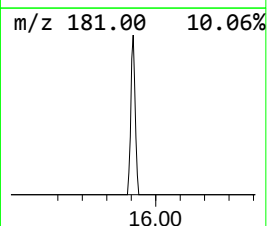
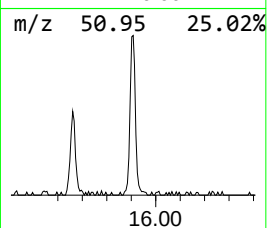
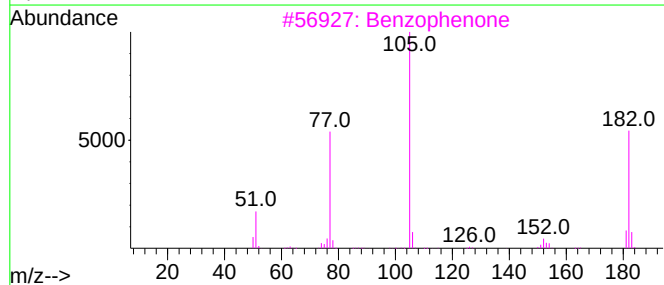
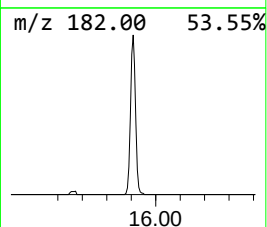
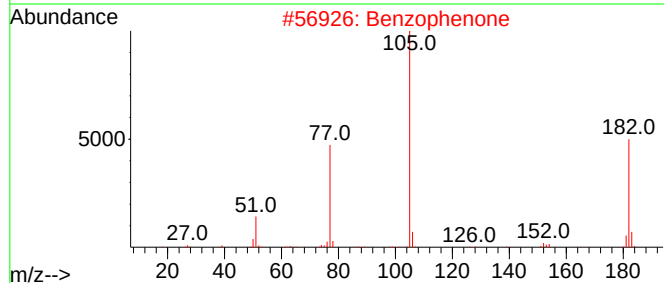
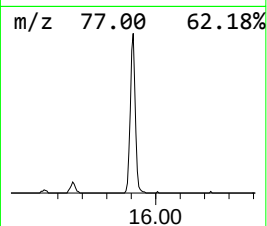
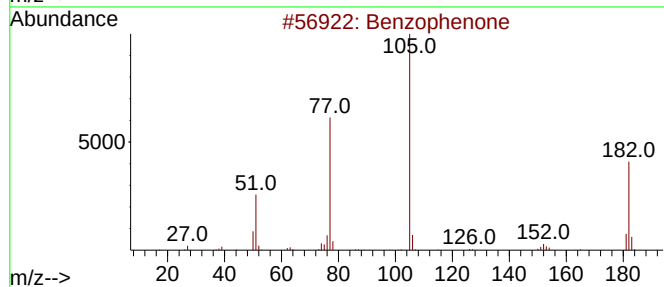
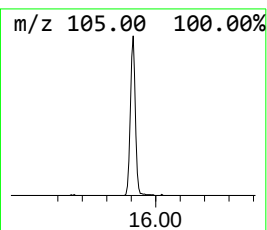
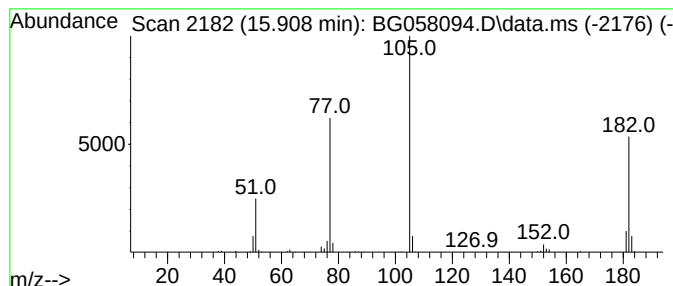
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	5.36 ng/ul	159165	Acenaphthene-d10	14.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	83
5			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47



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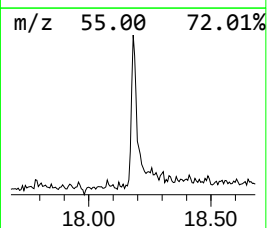
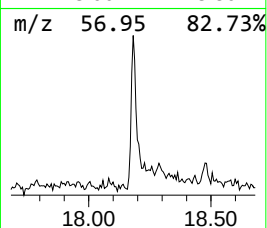
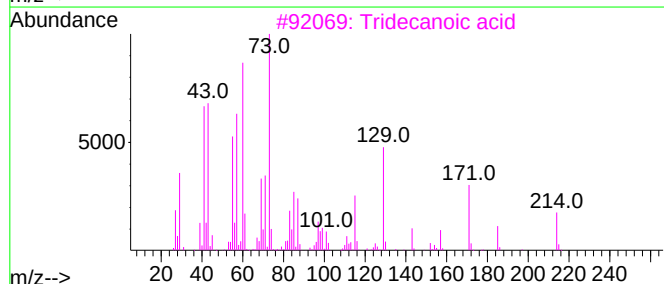
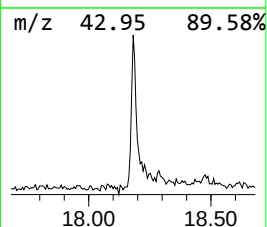
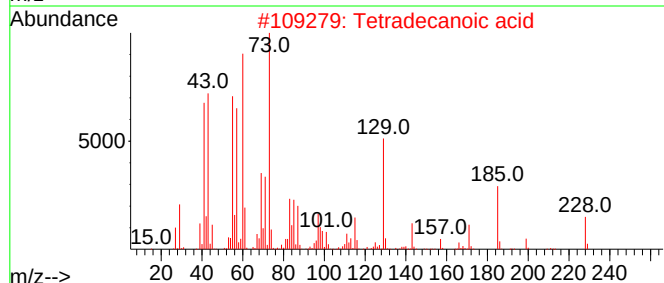
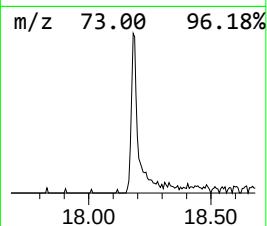
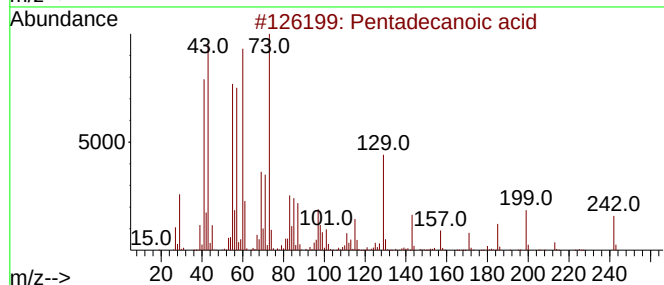
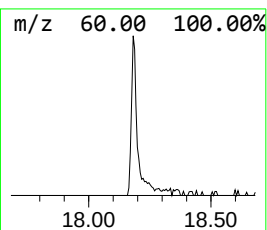
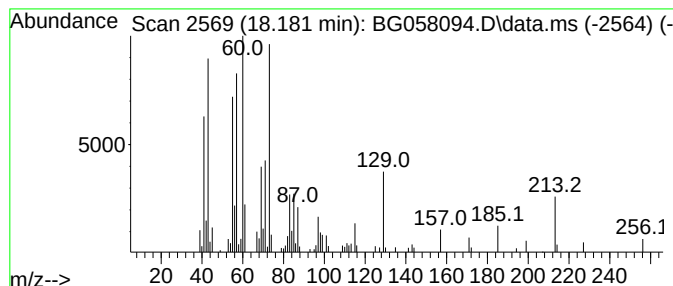
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.182	3.17 ng/ul	127742	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	80



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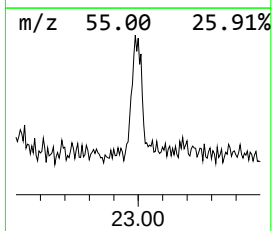
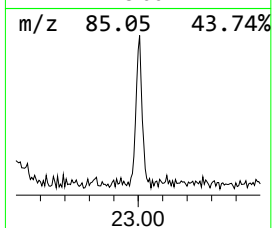
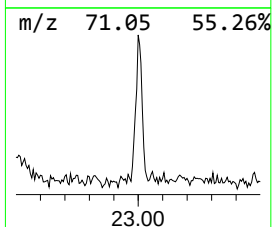
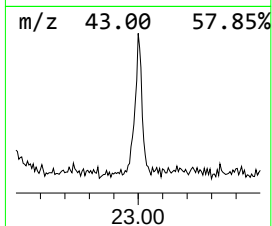
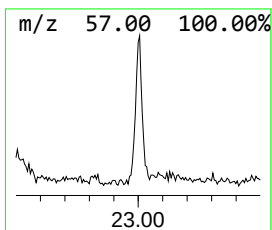
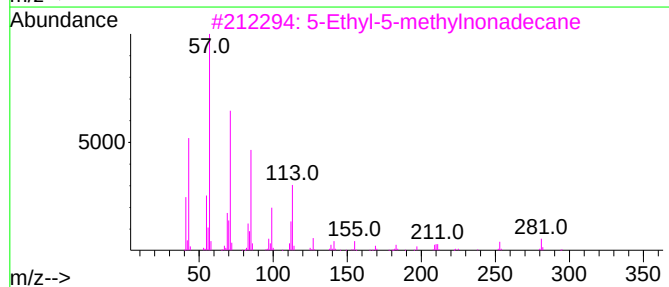
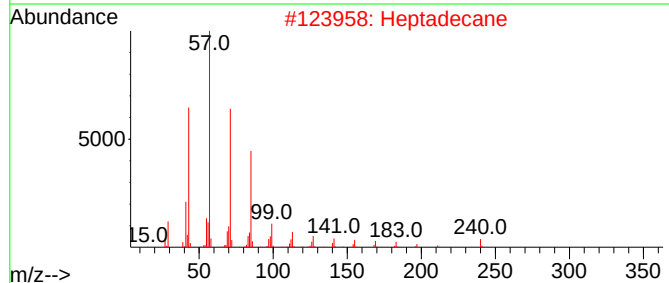
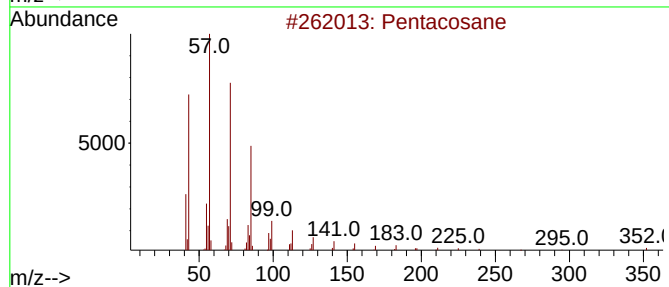
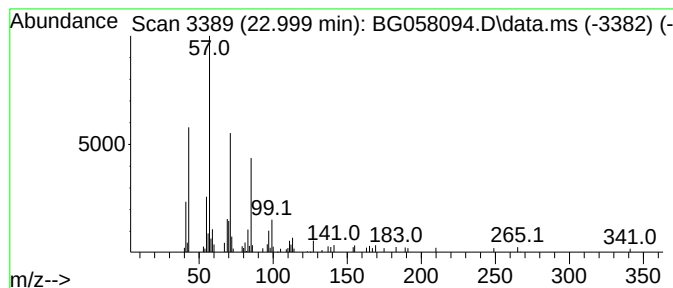
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.999	2.09 ng/ul	91073	Chrysene-d12	21.548

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	80
2		Heptadecane	240	C17H36	000629-78-7	72
3		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	72
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058094.D
Acq On : 8 Jul 2023 15:05
Operator : CG/JU
Sample : 03348-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBTX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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
Benzophenone	15.908	5.4	ng/ul	159165	3	14.556	594094	20.0
Pentadecanoic acid	18.182	3.2	ng/ul	127742	4	17.300	805317	20.0
(DEL) Alkane: S...	22.999	2.1	ng/ul	91073	5	21.548	870506	20.0