

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058216.D
 Acq On : 14 Jul 2023 3:54
 Operator : CG/JU
 Sample : 03414-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4641

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: BG058216.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.348	41	44	51	rVB2	9573	16157	1.22%	0.111%
2	3.760	109	114	129	rBV	103840	182706	13.80%	1.251%
3	4.089	168	170	178	rVB5	3211	6041	0.46%	0.041%
4	4.994	322	324	329	rVB4	1148	1629	0.12%	0.011%
5	6.921	648	652	655	rBV	1441	1925	0.15%	0.013%
6	7.068	670	677	688	rBV	164861	286939	21.68%	1.965%
7	7.232	698	705	713	rBV	127304	214524	16.21%	1.469%
8	7.432	732	739	748	rBV	146761	259237	19.59%	1.775%
9	7.902	812	819	828	rBV	163030	276281	20.87%	1.892%
10	8.607	932	939	952	rBV	198133	361571	27.32%	2.476%
11	9.065	1007	1017	1026	rBV	150581	282424	21.34%	1.934%
12	9.782	1131	1139	1149	rBV	126764	233591	17.65%	1.600%
13	10.328	1222	1232	1242	rBV	196047	369763	27.94%	2.532%
14	10.704	1288	1296	1307	rVV	256296	458120	34.61%	3.137%
15	10.840	1311	1319	1332	rBV	193907	365765	27.64%	2.505%
16	11.180	1371	1377	1385	rBV	18588	38194	2.89%	0.262%
17	11.615	1447	1451	1456	rBV2	771	1349	0.10%	0.009%
18	12.285	1562	1565	1570	rVB2	3107	5019	0.38%	0.034%
19	12.884	1662	1667	1671	rVB2	904	1399	0.11%	0.010%
20	13.137	1706	1710	1714	rBV2	2066	1968	0.15%	0.013%
21	13.419	1755	1758	1766	rVB	3890	5827	0.44%	0.040%
22	13.942	1840	1847	1858	rBV	420706	595923	45.03%	4.081%
23	14.236	1890	1897	1911	rVB	464977	749977	56.67%	5.136%
24	14.541	1940	1949	1961	rBV	440722	689971	52.13%	4.725%
25	14.741	1977	1983	2001	rBV	118100	248661	18.79%	1.703%
26	14.952	2015	2019	2026	rBV5	5639	11388	0.86%	0.078%
27	15.005	2026	2028	2031	rVV3	1787	2078	0.16%	0.014%
28	15.035	2031	2033	2039	rVV2	1362	1938	0.15%	0.013%
29	15.328	2079	2083	2085	rBV3	1176	1661	0.13%	0.011%
30	15.528	2111	2117	2129	rBV	608657	951290	71.88%	6.514%
31	15.652	2132	2138	2148	rVV	145672	233456	17.64%	1.599%
32	15.716	2148	2149	2154	rVV2	1308	1797	0.14%	0.012%
33	15.769	2154	2158	2163	rVB5	2610	4059	0.31%	0.028%
34	15.893	2174	2179	2188	rBV	70274	96529	7.29%	0.661%
35	16.263	2240	2242	2246	rVB2	1277	1425	0.11%	0.010%
36	16.457	2271	2275	2282	rVB4	4131	6260	0.47%	0.043%

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37	17.032	2367	2373	2376	rBV4	2377	3323	0.25%	0.023%
38	17.191	2396	2400	2408	rVB5	2353	3923	0.30%	0.027%
39	17.285	2408	2416	2425	rBV	559460	861130	65.06%	5.897%
40	17.385	2425	2433	2442	rVV2	648601	1017951	76.91%	6.971%

41	17.467	2442	2447	2450	rVB5	7938	13270	1.00%	0.091%
42	17.502	2450	2453	2454	rBV4	1447	1454	0.11%	0.010%
43	17.549	2457	2461	2464	rBV4	2009	3318	0.25%	0.023%
44	17.602	2467	2470	2474	rVV3	1532	1815	0.14%	0.012%
45	17.761	2495	2497	2502	rVB4	1565	1895	0.14%	0.013%

46	17.937	2523	2527	2531	rVV4	2200	3384	0.26%	0.023%
47	18.072	2547	2550	2553	rBV3	889	1530	0.12%	0.010%
48	18.166	2561	2566	2576	rBV	100312	176103	13.31%	1.206%
49	18.454	2614	2615	2617	rBV2	1559	1599	0.12%	0.011%
50	18.672	2650	2652	2655	rVB3	2540	2109	0.16%	0.014%

51	18.771	2666	2669	2670	rBV3	1765	1448	0.11%	0.010%
52	18.871	2684	2686	2688	rVB3	1413	1390	0.11%	0.010%
53	18.913	2689	2693	2695	rBV5	2045	2304	0.17%	0.016%
54	18.989	2703	2706	2708	rVV4	1665	1463	0.11%	0.010%
55	19.054	2714	2717	2718	rBV3	1572	1362	0.10%	0.009%

56	19.089	2721	2723	2729	rVB3	2208	2491	0.19%	0.017%
57	19.142	2729	2732	2735	rBV3	1026	1454	0.11%	0.010%
58	19.236	2744	2748	2753	rVB4	10060	15047	1.14%	0.103%
59	19.306	2756	2760	2765	rBV2	8710	12424	0.94%	0.085%
60	19.447	2779	2784	2793	rBV2	32098	57494	4.34%	0.394%

61	19.588	2804	2808	2812	rBV5	5350	7472	0.56%	0.051%
62	19.676	2816	2823	2835	rBV	823556	1243494	93.95%	8.515%
63	19.870	2854	2856	2858	rVB3	2012	1832	0.14%	0.013%
64	19.988	2872	2876	2879	rBV2	18753	21985	1.66%	0.151%
65	20.023	2879	2882	2889	rVB	32801	40349	3.05%	0.276%

66	20.076	2889	2891	2892	rBV2	2486	1552	0.12%	0.011%
67	20.199	2907	2912	2916	rBV6	7037	11190	0.85%	0.077%
68	20.270	2922	2924	2926	rBV3	2548	2752	0.21%	0.019%
69	20.293	2926	2928	2930	rBV3	2643	2153	0.16%	0.015%
70	20.317	2930	2932	2934	rBV3	2614	2372	0.18%	0.016%

71	20.581	2973	2977	2981	rVB5	8999	10952	0.83%	0.075%
72	20.628	2983	2985	2988	rBV3	5298	5359	0.40%	0.037%
73	20.693	2991	2996	2999	rBV3	13441	19880	1.50%	0.136%
74	20.969	3039	3043	3046	rBV4	24024	28919	2.19%	0.198%
75	21.004	3046	3049	3054	rVB	36471	41518	3.14%	0.284%

76	21.186	3075	3080	3091	rBV2	68275	169061	12.77%	1.158%
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77	21.415	3117	3119	3122	rBV3	7043	8686	0.66%	0.059%
78	21.533	3133	3139	3153	rBV2	554641	941580	71.14%	6.448%
79	21.715	3167	3170	3175	rVB3	14357	20807	1.57%	0.142%
80	22.032	3221	3224	3228	rBV5	13452	18106	1.37%	0.124%
81	22.074	3229	3231	3238	rVB2	24994	34686	2.62%	0.238%
82	22.303	3266	3270	3275	rBV2	19422	34590	2.61%	0.237%
83	22.649	3328	3329	3330	rBV	4928	2185	0.17%	0.015%
84	22.920	3371	3375	3379	rBV7	10002	16292	1.23%	0.112%
85	22.978	3380	3385	3392	rVB3	21466	41554	3.14%	0.285%
86	23.390	3450	3455	3460	rBV9	15599	31460	2.38%	0.215%
87	23.448	3461	3465	3472	rVB4	26984	48554	3.67%	0.332%
88	23.754	3514	3517	3523	rVB4	20703	39123	2.96%	0.268%
89	24.465	3627	3638	3652	rBV2	469997	1323508	100.00%	9.063%
90	24.676	3664	3674	3687	rBV	381011	1075029	81.23%	7.361%
91	25.775	3853	3861	3871	rVB3	21444	60264	4.55%	0.413%
92	27.074	4077	4082	4097	rVB6	22625	82288	6.22%	0.563%
93	28.666	4345	4353	4363	rVB8	15297	53473	4.04%	0.366%
94	31.433	4822	4824	4825	rBV2	4682	3865	0.29%	0.026%

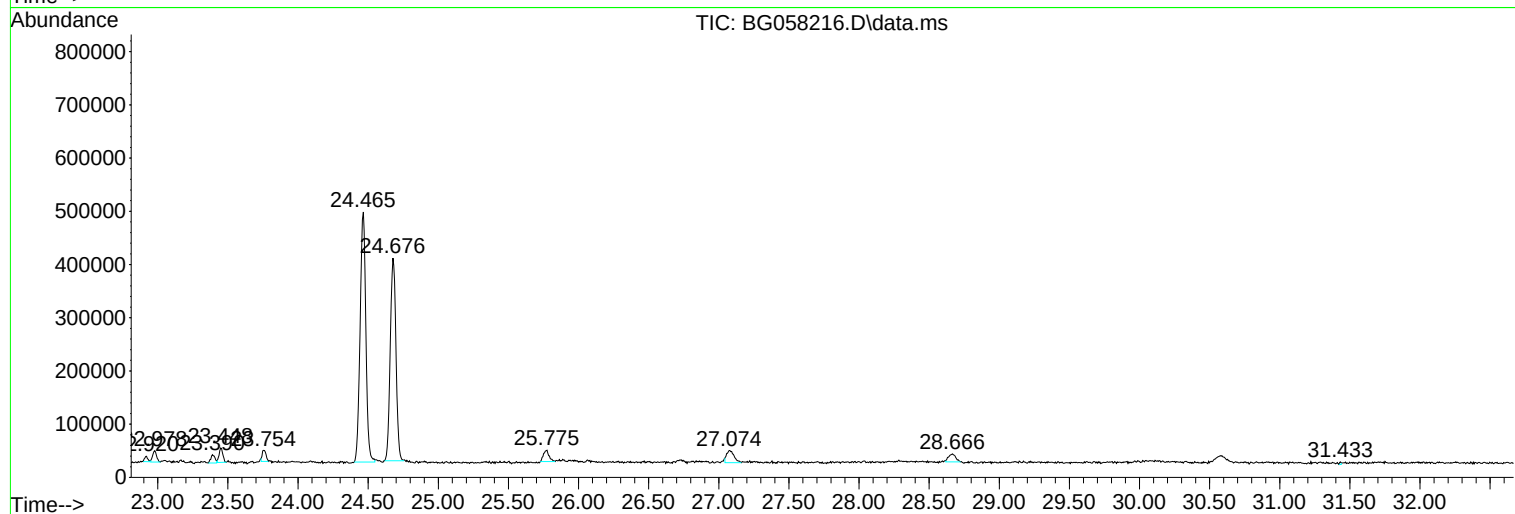
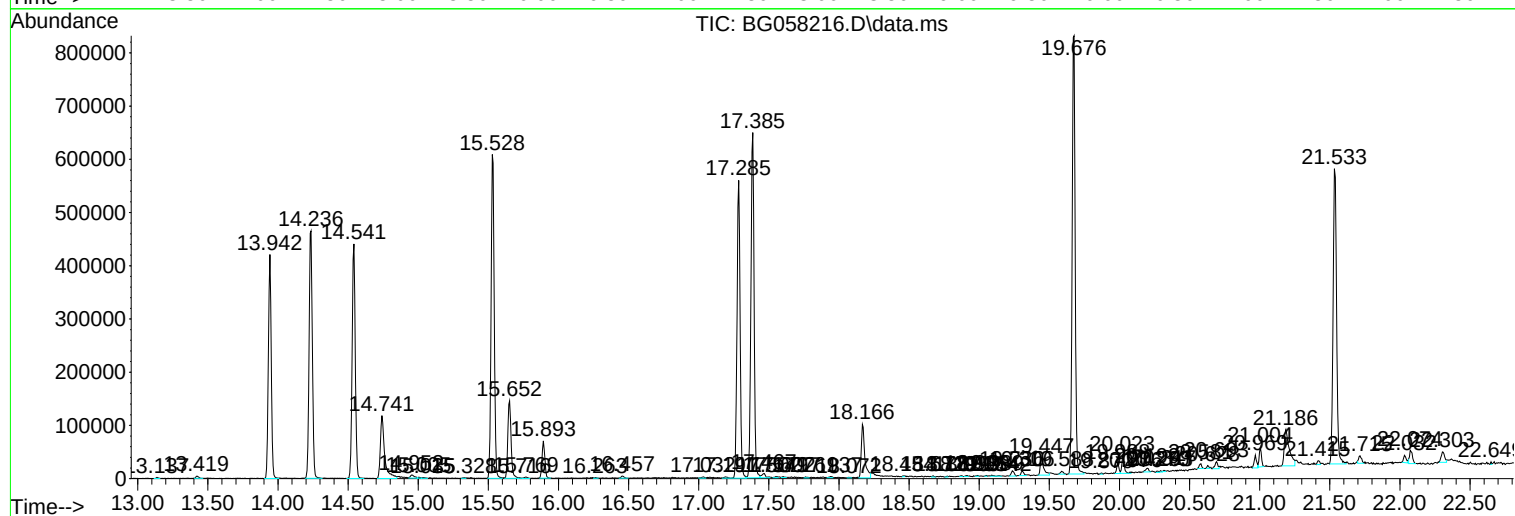
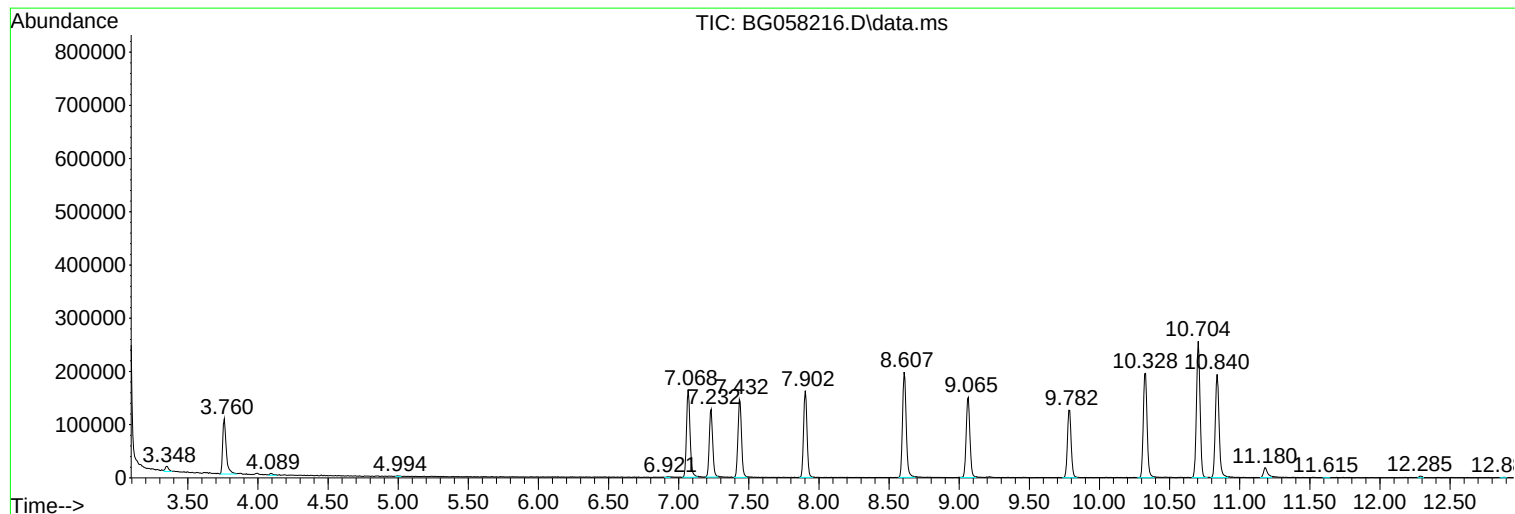
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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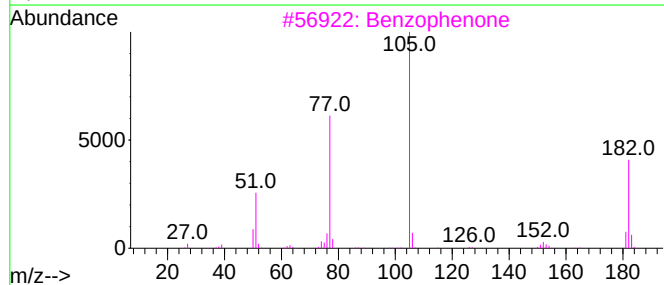
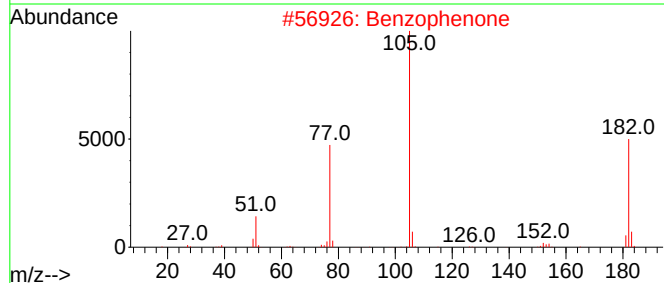
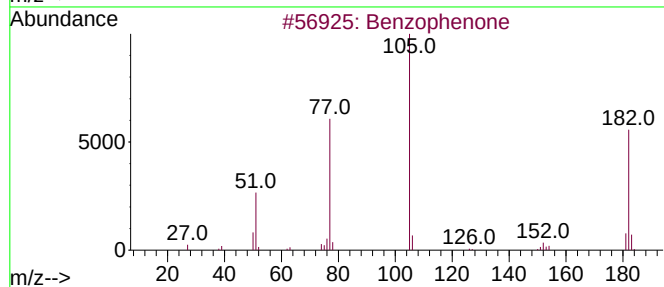
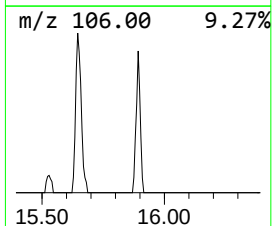
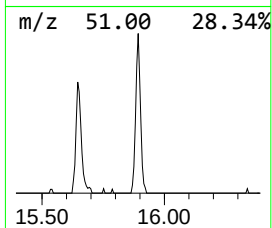
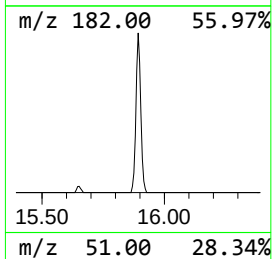
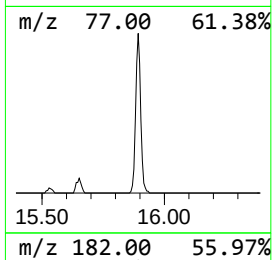
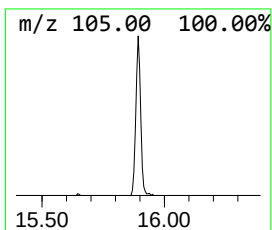
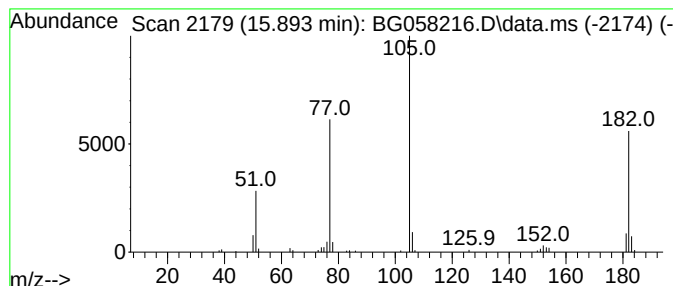
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	2.80 ng/ul	96529	Acenaphthene-d10	14.541

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	93
3			Benzophenone	182	C13H10O	000119-61-9	93
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Azobenzene	182	C12H10N2	000103-33-3	59



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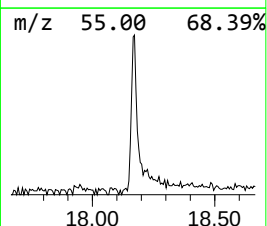
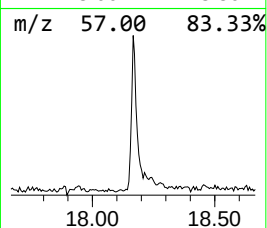
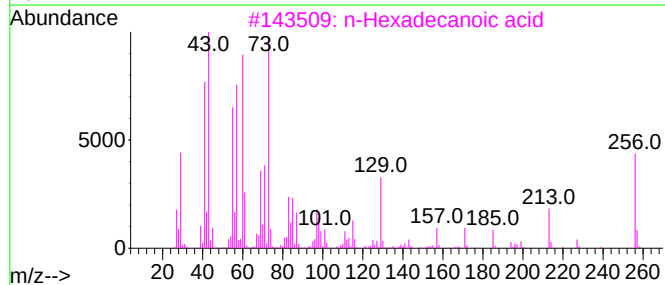
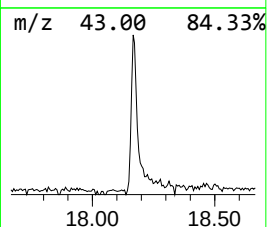
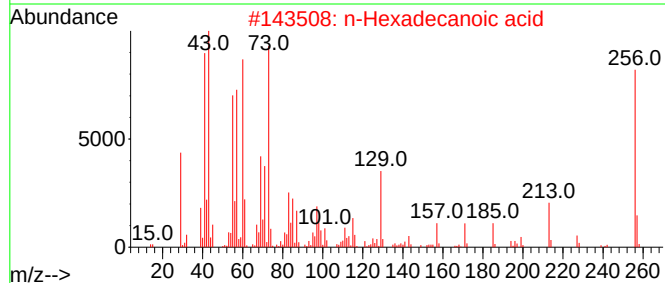
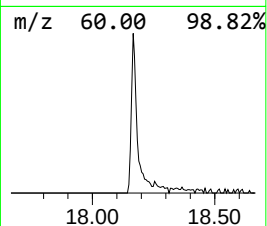
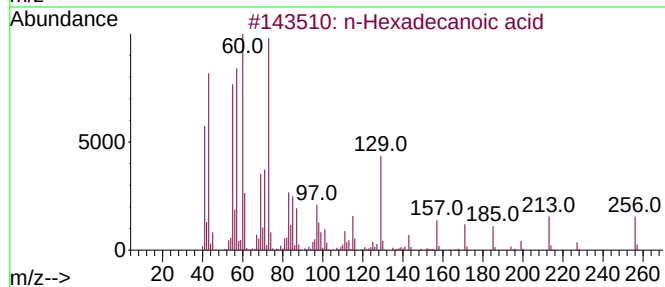
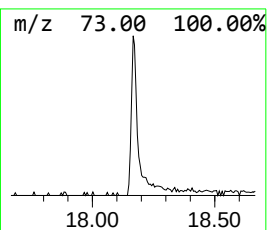
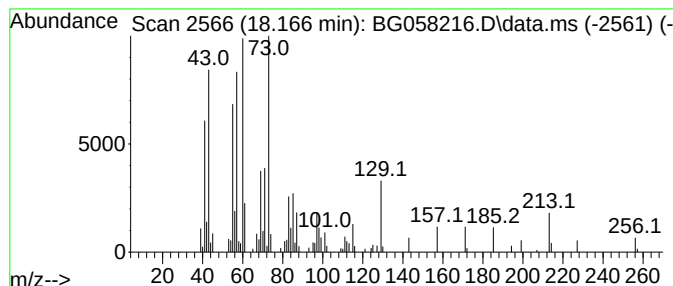
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.166	4.09 ng/ul	176103	Phenanthrene-d10	17.285

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	Tridecanoic acid	214	C13H26O2	000638-53-9	93		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		



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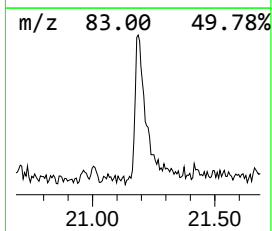
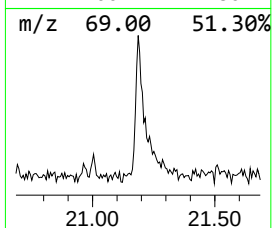
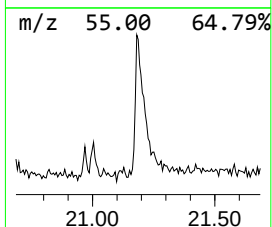
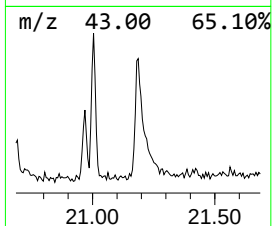
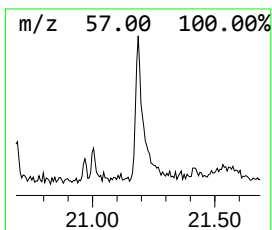
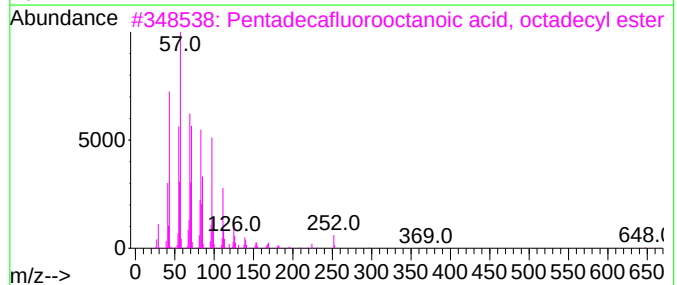
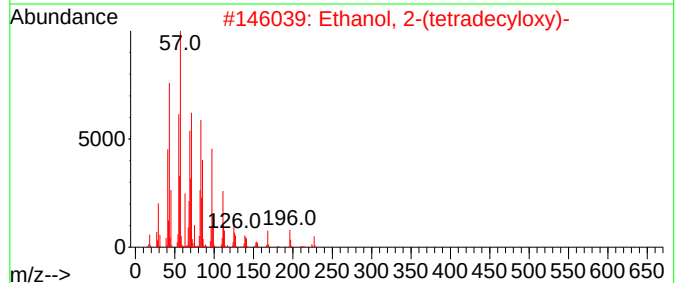
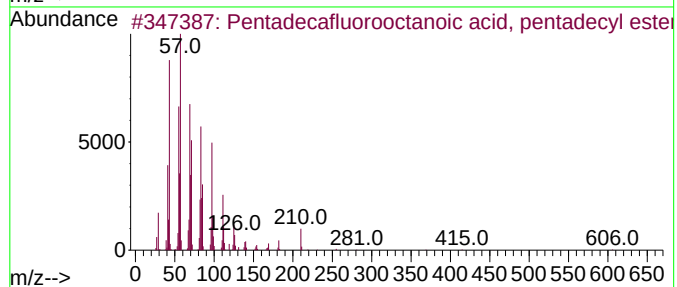
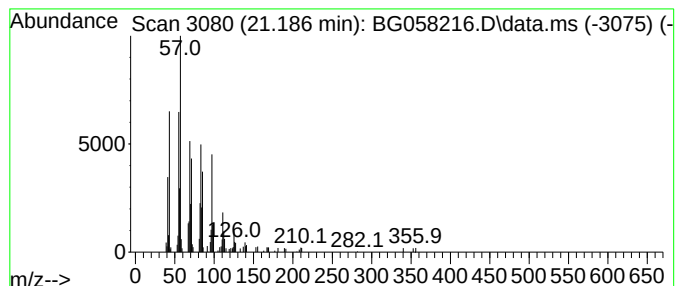
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.59 ng/ul	169061	Chrysene-d12	21.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058216.D
Acq On : 14 Jul 2023 3:54
Operator : CG/JU
Sample : 03414-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4641

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	15.893	2.8	ng/ul	96529	3	14.541	689971	20.0
n-Hexadecanoic ...	18.166	4.1	ng/ul	176103	4	17.285	861130	20.0
Pentadecafluoro...	21.186	3.6	ng/ul	169061	5	21.533	941580	20.0