

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056907.D
 Acq On : 9 Mar 2023 9:36
 Operator : CG/JU
 Sample : 01713-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZY4

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-BG030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056907.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.690	22	26	30	rBV3	2464	3121	0.69%	0.065%
2	3.967	70	73	80	rBV2	2507	3749	0.83%	0.078%
3	4.131	98	101	111	rBV	37143	60707	13.36%	1.266%
4	5.435	320	323	328	rBV3	1192	1787	0.39%	0.037%
5	7.321	642	644	647	rBV2	1082	1240	0.27%	0.026%
6	7.539	673	681	689	rBV2	56196	99311	21.86%	2.072%
7	7.715	705	711	718	rVV	38634	64005	14.09%	1.335%
8	7.938	741	749	755	rVB	50664	85877	18.91%	1.792%
9	8.414	824	830	840	rVV2	44408	74705	16.45%	1.558%
10	8.726	876	883	887	rVB3	5434	8584	1.89%	0.179%
11	9.102	939	947	955	rBV2	66598	114856	25.29%	2.396%
12	9.589	1022	1030	1039	rBV	51858	93434	20.57%	1.949%
13	9.965	1090	1094	1100	rVB2	1355	2292	0.50%	0.048%
14	10.318	1148	1154	1161	rVB	44439	80817	17.79%	1.686%
15	10.665	1211	1213	1219	rVB	980	1102	0.24%	0.023%
16	10.859	1240	1246	1253	rBV	68701	123477	27.18%	2.576%
17	11.017	1269	1273	1277	rBB2	1771	2416	0.53%	0.050%
18	11.258	1306	1314	1320	rBV	61696	112582	24.79%	2.349%
19	11.381	1327	1335	1341	rBV2	55035	100191	22.06%	2.090%
20	13.403	1676	1679	1684	rBV3	1838	2458	0.54%	0.051%
21	13.826	1748	1751	1755	rVB2	2603	2745	0.60%	0.057%
22	13.902	1758	1764	1770	rBV3	3262	5888	1.30%	0.123%
23	14.354	1837	1841	1844	rBV2	3525	4376	0.96%	0.091%
24	14.413	1844	1851	1857	rVV	146898	211722	46.61%	4.417%
25	14.725	1898	1904	1911	rVB	149667	239876	52.81%	5.004%
26	14.854	1919	1926	1929	rBV	2479	2789	0.61%	0.058%
27	15.030	1949	1956	1962	rVV	119391	184718	40.67%	3.854%
28	15.083	1962	1965	1973	rVB3	2141	1774	0.39%	0.037%
29	15.189	1977	1983	1990	rVV	70898	108996	24.00%	2.274%
30	15.330	2003	2007	2010	rBV2	1265	2089	0.46%	0.044%
31	15.735	2071	2076	2080	rBV2	7232	9160	2.02%	0.191%
32	16.011	2117	2123	2130	rBV	226688	348548	76.73%	7.271%
33	16.111	2135	2140	2151	rVB	72577	111917	24.64%	2.335%
34	16.258	2160	2165	2167	rBV2	1465	1765	0.39%	0.037%
35	16.364	2178	2183	2188	rVB	15289	21926	4.83%	0.457%
36	16.475	2197	2202	2205	rVB2	1325	1763	0.39%	0.037%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
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37	16.569	2215	2218	2220	rBV2	1855	1774	0.39%	0.037%
38	16.640	2225	2230	2233	rBV2	2430	3283	0.72%	0.068%
39	16.705	2237	2241	2242	rBV3	3513	3520	0.77%	0.073%
40	17.192	2320	2324	2326	rBV	1235	1132	0.25%	0.024%
41	17.369	2352	2354	2357	rVB2	2088	1860	0.41%	0.039%
42	17.463	2366	2370	2376	rVB2	4780	6208	1.37%	0.130%
43	17.703	2406	2411	2412	rVV2	2267	2876	0.63%	0.060%
44	17.768	2416	2422	2429	rVB	176848	271223	59.71%	5.658%
45	17.868	2432	2439	2445	rBV2	227208	356630	78.51%	7.440%
46	17.933	2445	2450	2451	rBV2	2370	2864	0.63%	0.060%
47	17.956	2451	2454	2457	rVB2	4915	6059	1.33%	0.126%
48	18.009	2461	2463	2466	rVB	1700	1814	0.40%	0.038%
49	18.450	2534	2538	2539	rBV	1215	1086	0.24%	0.023%
50	18.508	2543	2548	2553	rVB5	9489	11870	2.61%	0.248%
51	18.608	2560	2565	2573	rBV5	34021	54557	12.01%	1.138%
52	18.767	2588	2592	2596	rVB3	2464	3764	0.83%	0.079%
53	18.855	2604	2607	2609	rBV3	1751	2117	0.47%	0.044%
54	19.025	2632	2636	2639	rBV2	8466	9824	2.16%	0.205%
55	19.131	2652	2654	2657	rVB3	1258	1172	0.26%	0.024%
56	19.325	2685	2687	2691	rVB2	1137	1212	0.27%	0.025%
57	19.519	2718	2720	2723	rVB3	1510	1316	0.29%	0.027%
58	19.542	2723	2724	2728	rBV2	1786	1983	0.44%	0.041%
59	19.695	2748	2750	2753	rBV4	2887	2578	0.57%	0.054%
60	19.766	2760	2762	2767	rVB	3577	3732	0.82%	0.078%
61	19.807	2767	2769	2772	rVB	1454	1233	0.27%	0.026%
62	19.860	2775	2778	2781	rBV3	4369	5166	1.14%	0.108%
63	19.960	2793	2795	2799	rVB3	919	1306	0.29%	0.027%
64	20.007	2799	2803	2804	rBV3	1668	2075	0.46%	0.043%
65	20.083	2813	2816	2818	rBV	1765	1568	0.35%	0.033%
66	20.130	2818	2824	2831	rVV	317386	454232	100.00%	9.476%
67	20.230	2839	2841	2846	rVB2	1746	2119	0.47%	0.044%
68	20.406	2868	2871	2875	rVB4	1416	1784	0.39%	0.037%
69	20.471	2875	2882	2883	rBV4	5755	11171	2.46%	0.233%
70	20.553	2892	2896	2899	rBV2	10819	12926	2.85%	0.270%
71	20.582	2899	2901	2902	rVV2	2529	2023	0.45%	0.042%
72	20.612	2904	2906	2907	rVV2	5034	4615	1.02%	0.096%
73	20.629	2907	2909	2913	rVB4	6516	6491	1.43%	0.135%
74	20.864	2946	2949	2954	rVB7	2864	4490	0.99%	0.094%
75	21.047	2977	2980	2981	rBV3	2243	2032	0.45%	0.042%
76	21.082	2983	2986	2990	rVV	13411	18116	3.99%	0.378%

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77	21.123	2990	2993	2996	rVB3	5852	6531	1.44%	0.136%
78	21.311	3024	3025	3027	rBV2	1646	1440	0.32%	0.030%
79	21.658	3079	3084	3096	rBV2	54935	93903	20.67%	1.959%
80	21.928	3127	3130	3135	rVB4	7189	8617	1.90%	0.180%
81	22.092	3151	3158	3166	rVB2	178396	305291	67.21%	6.369%
82	22.521	3227	3231	3235	rBV5	4772	6418	1.41%	0.134%
83	22.668	3254	3256	3258	rBV2	2406	1815	0.40%	0.038%
84	22.909	3293	3297	3298	rBV3	6884	8206	1.81%	0.171%
85	23.097	3327	3329	3330	rBV2	1892	1484	0.33%	0.031%
86	23.379	3376	3377	3382	rBV4	2136	2148	0.47%	0.045%
87	24.260	3525	3527	3529	rBV4	2161	2193	0.48%	0.046%
88	24.401	3549	3551	3552	rBV2	1810	1453	0.32%	0.030%
89	24.566	3573	3579	3585	rBV4	14511	30726	6.76%	0.641%
90	24.854	3626	3628	3629	rBV2	2063	1205	0.27%	0.025%
91	24.936	3640	3642	3644	rBV3	1876	1171	0.26%	0.024%
92	25.394	3709	3720	3731	rVB2	150433	422477	93.01%	8.814%
93	25.541	3743	3745	3747	rVB3	2256	1169	0.26%	0.024%
94	25.641	3752	3762	3774	rVB2	100897	305804	67.32%	6.380%
95	26.517	3909	3911	3913	rVB2	2032	1114	0.25%	0.023%
96	26.652	3932	3934	3936	rBV3	1842	1283	0.28%	0.027%
97	28.673	4276	4278	4280	rBV3	1776	1331	0.29%	0.028%
98	28.984	4329	4331	4334	rVB2	1875	1150	0.25%	0.024%
99	30.747	4629	4631	4633	rBV3	2438	2648	0.58%	0.055%
100	32.263	4887	4889	4890	rBV2	1834	1301	0.29%	0.027%

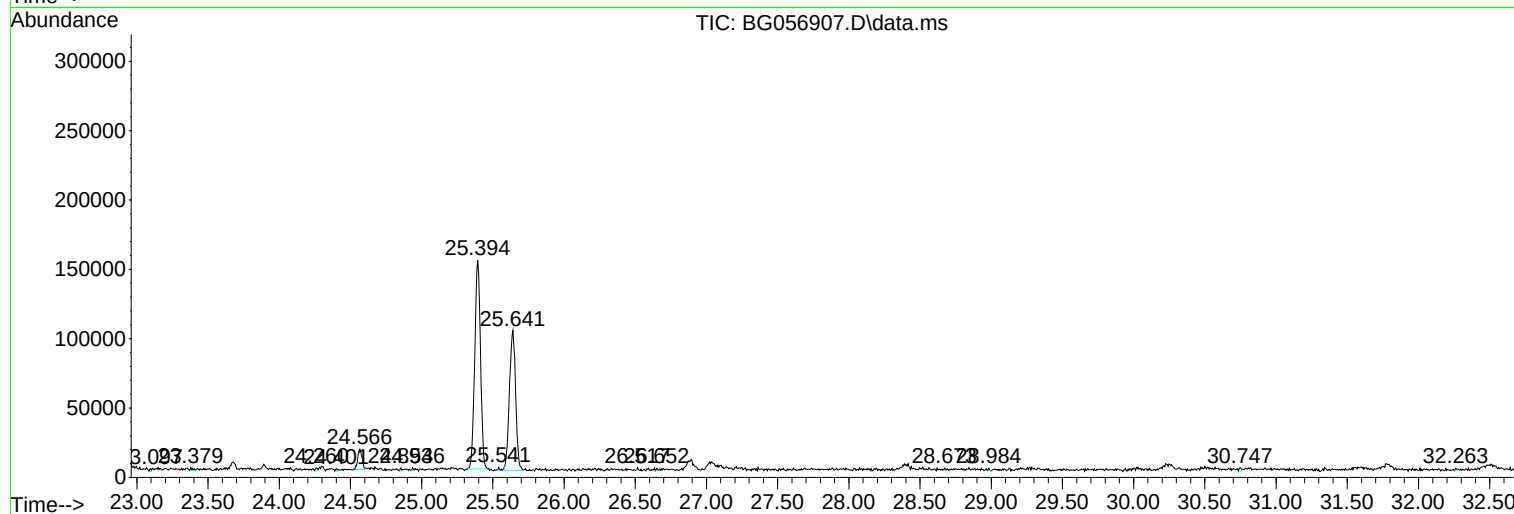
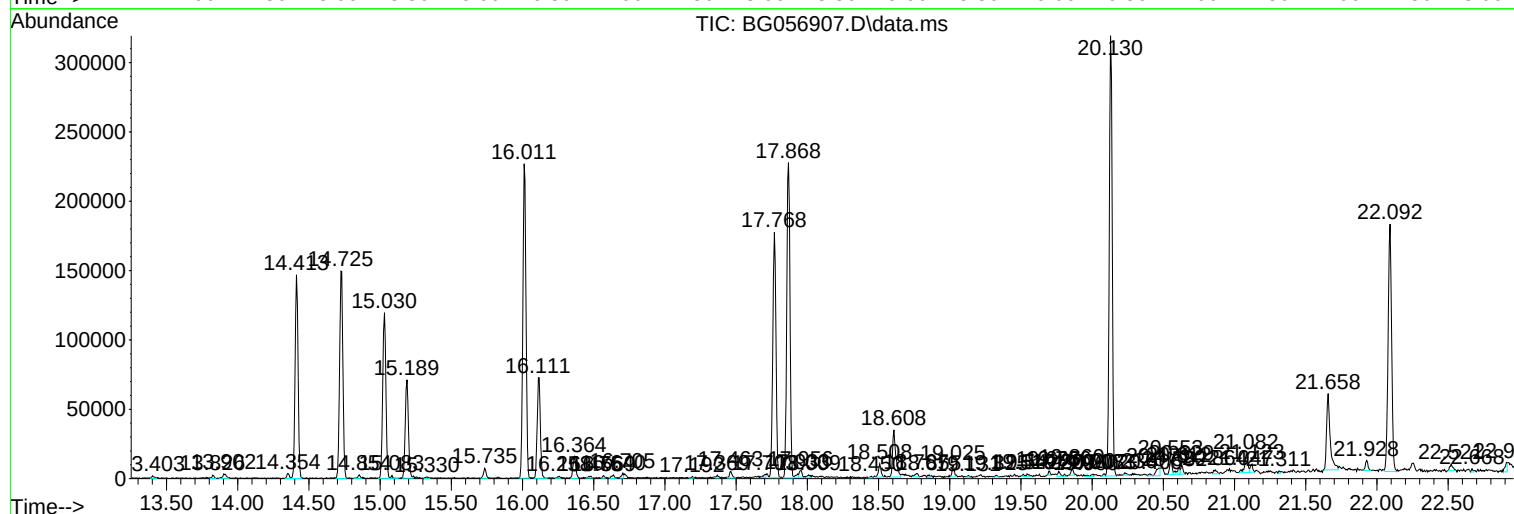
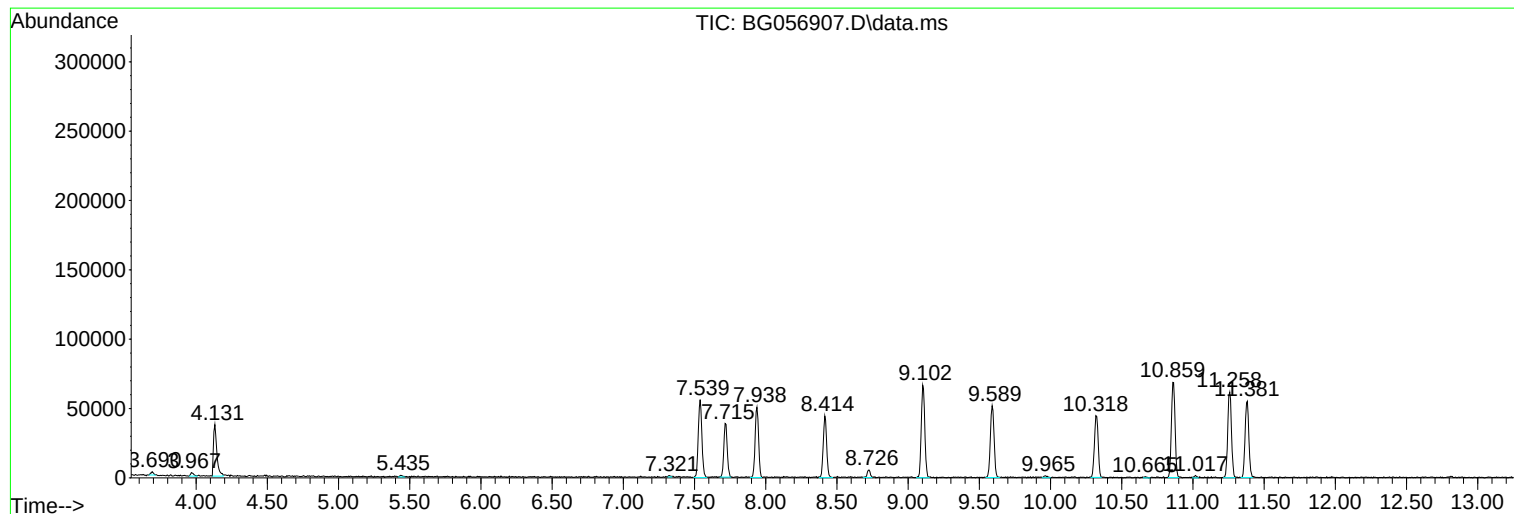
Sum of corrected areas: 4793442

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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



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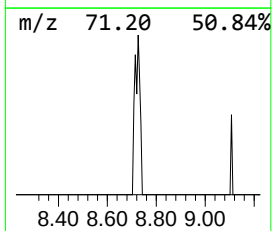
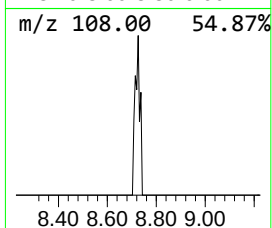
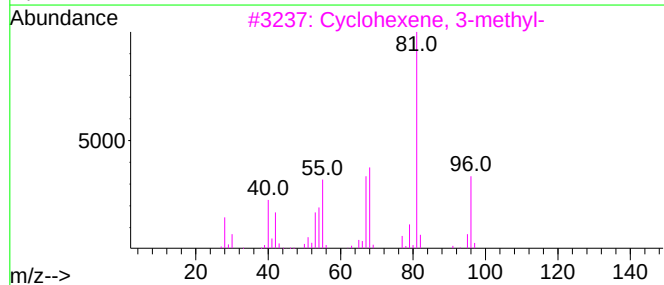
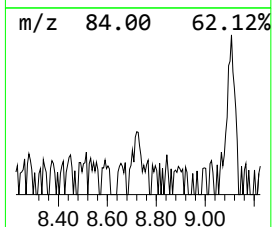
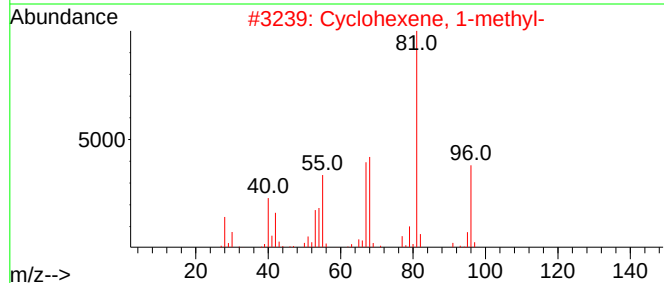
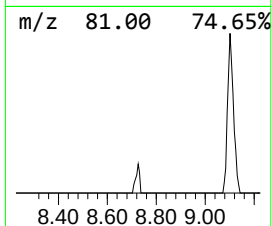
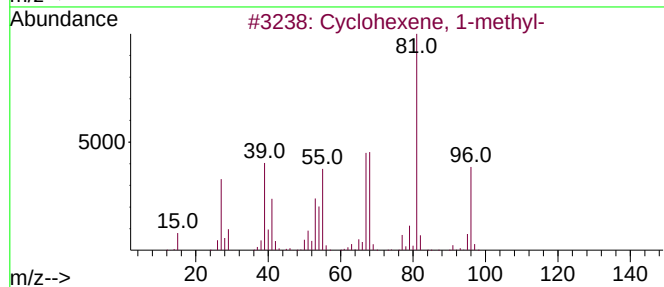
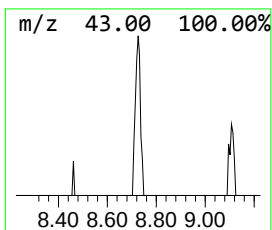
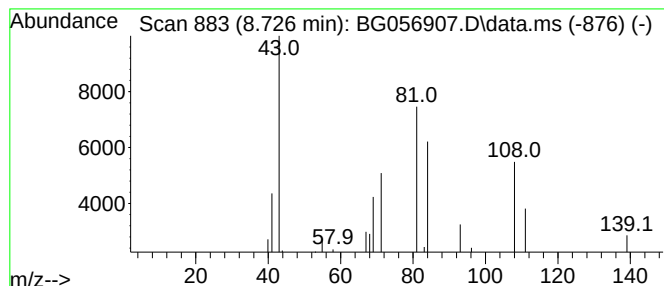
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.726	2.30 ng/ul	8584	1,4-Dichlorobenzene-d4	8.414

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	25
2		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	25
3		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	25
4		Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	22
5		Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	22



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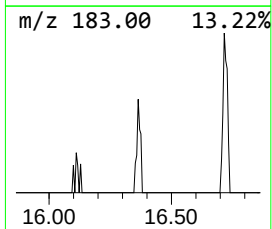
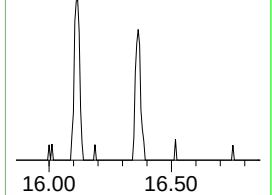
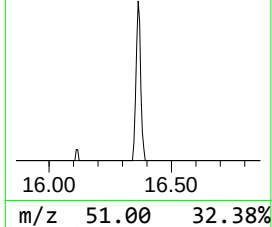
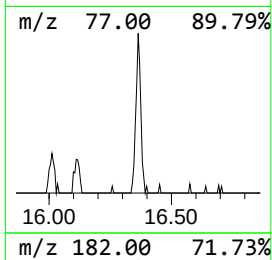
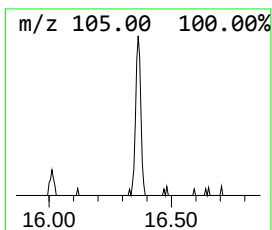
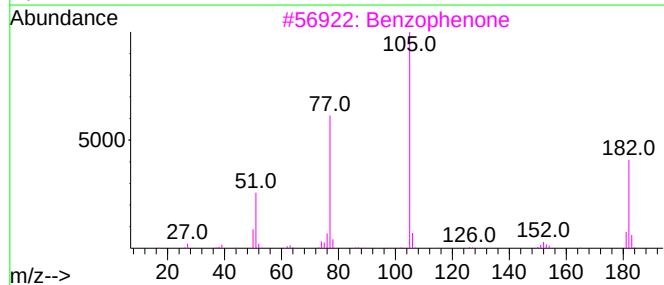
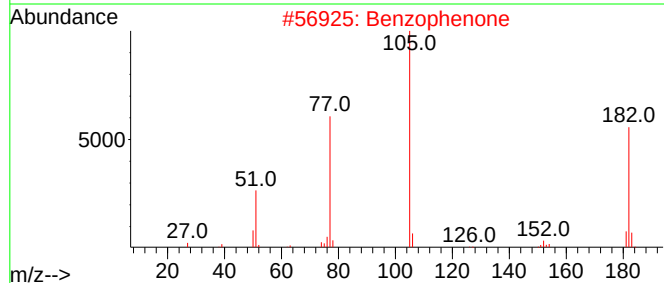
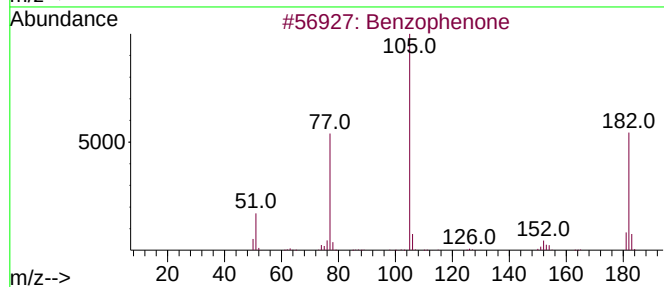
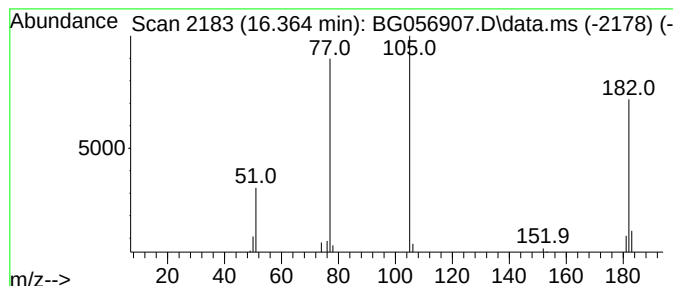
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	2.37 ng/ul	21926	Acenaphthene-d10	15.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	86
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83



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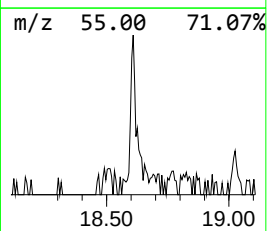
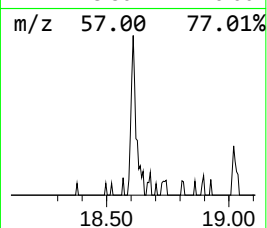
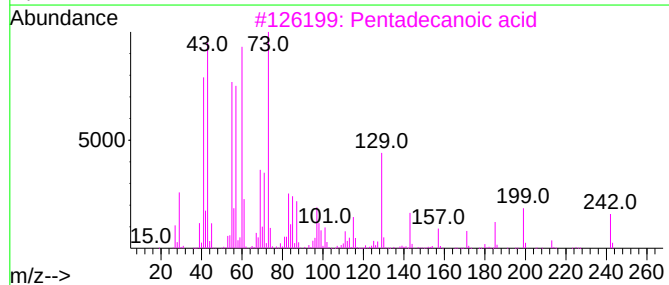
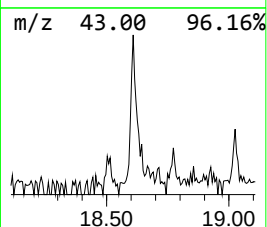
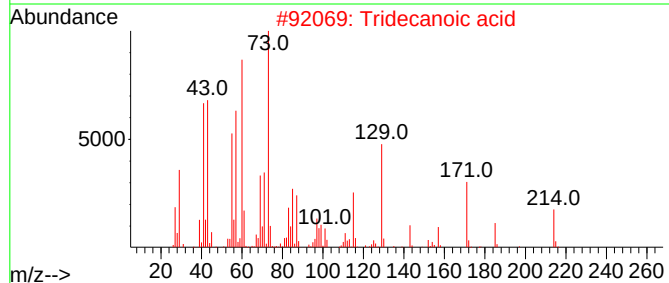
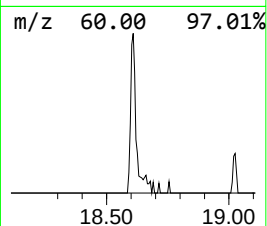
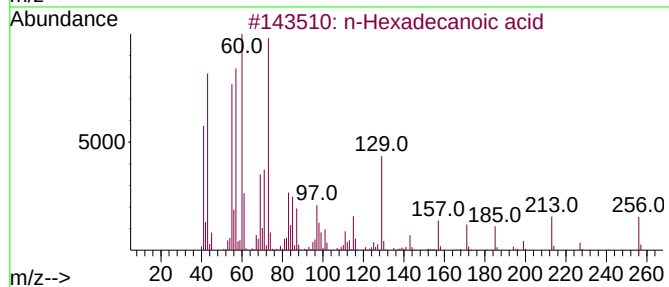
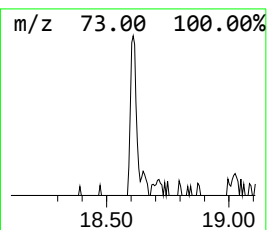
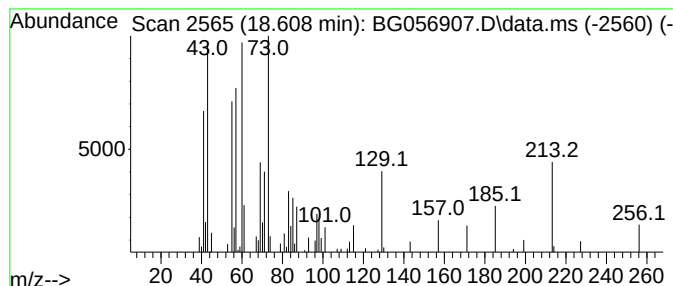
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.608	4.02 ng/ul	54557	Phenanthrene-d10	17.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056907.D
Acq On : 9 Mar 2023 9:36
Operator : CG/JU
Sample : 01713-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZY4

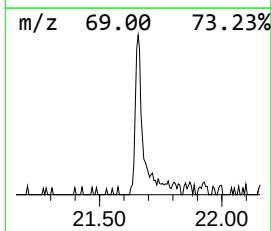
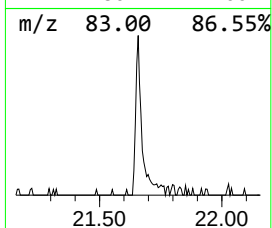
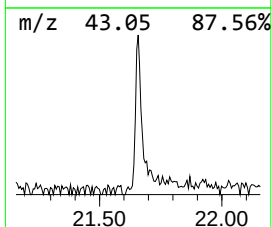
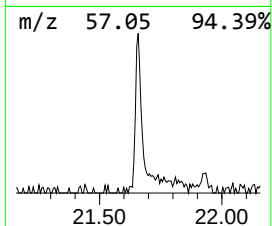
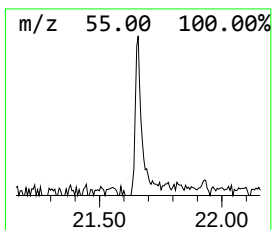
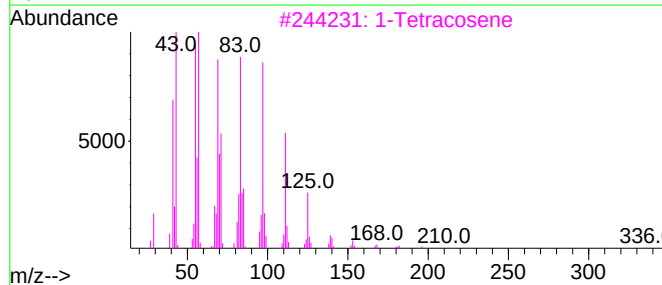
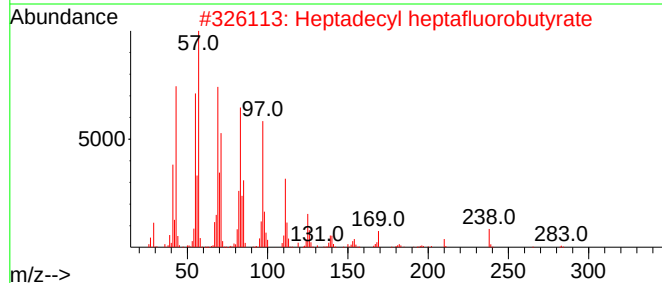
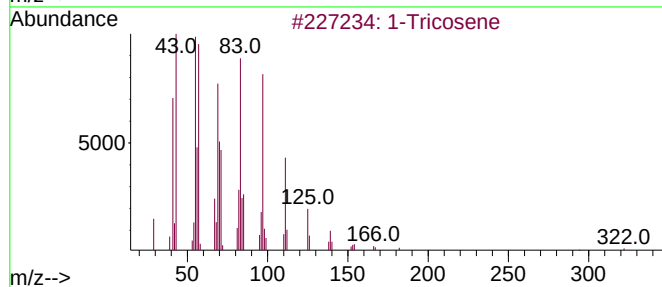
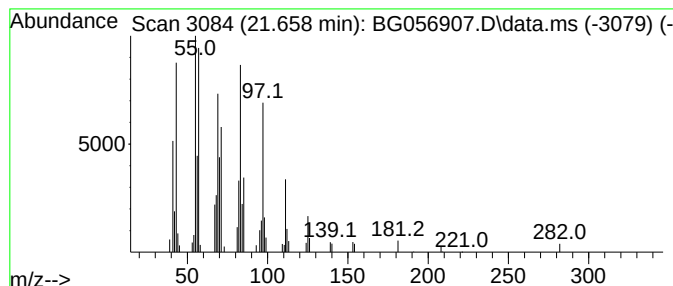
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.658	6.15 ng/ul	93903	Chrysene-d12	22.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	93
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91
3	1-Tetracosene			336	C24H48	010192-32-2	91
4	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	91
5	Bromoacetic acid, hexadecyl ester			362	C18H35BrO2	005454-48-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056907.D
Acq On : 9 Mar 2023 9:36
Operator : CG/JU
Sample : 01713-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

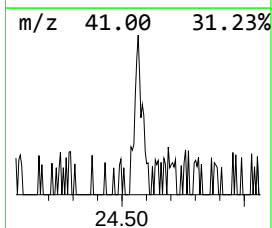
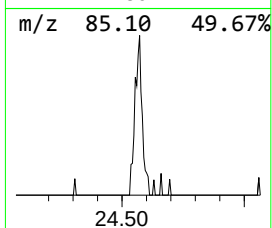
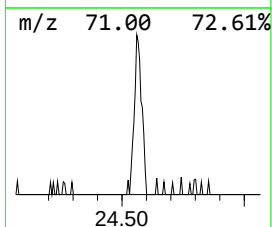
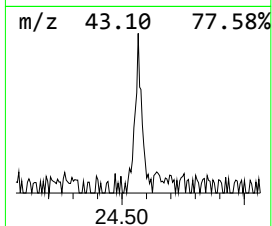
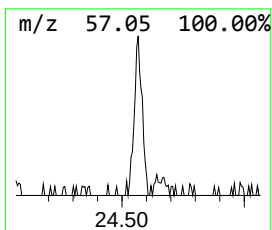
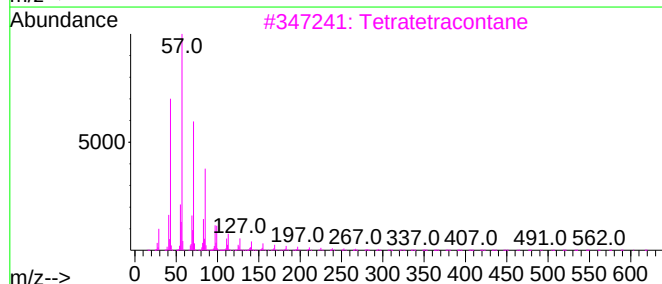
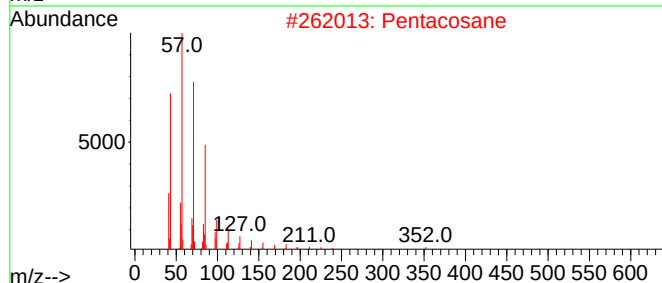
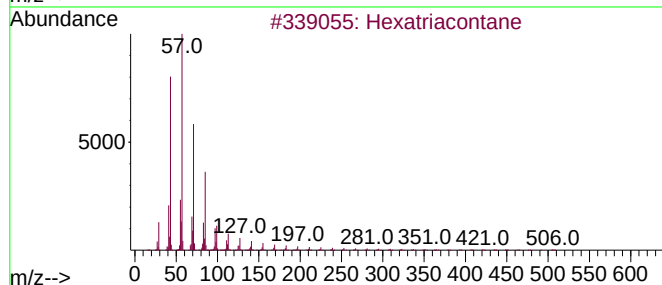
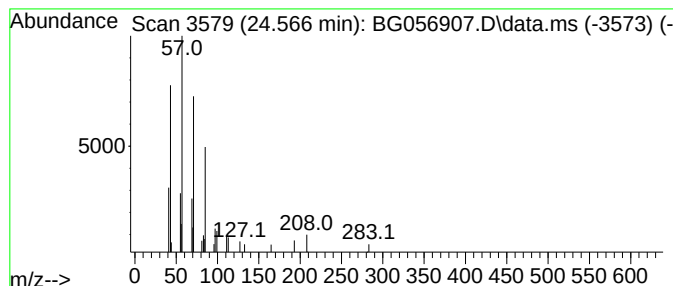
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.566	2.01 ng/ul	30726	Perylene-d12	25.641	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	80
2	Pentacosane	352	C25H52	000629-99-2	72
3	Tetratetracontane	619	C44H90	007098-22-8	72
4	Tritetracontane	605	C43H88	007098-21-7	72
5	Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056907.D
Acq On : 9 Mar 2023 9:36
Operator : CG/JU
Sample : 01713-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzophenone	16.364	2.4	ng/ul	21926	3	15.030	184718	20.0
n-Hexadecanoic ...	18.608	4.0	ng/ul	54557	4	17.768	271223	20.0
(DEL) Alkane: S...	21.658	6.2	ng/ul	93903	5	22.092	305291	20.0
(DEL) Alkane: S...	24.566	2.0	ng/ul	30726	6	25.641	305804	20.0