

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056906.D
 Acq On : 9 Mar 2023 8:55
 Operator : CG/JU
 Sample : 01713-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZY3

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: BG056906.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.691	23	26	31	rVB2	3328	4782	1.01%	0.088%
2	4.132	97	101	112	rVV	37323	63052	13.28%	1.158%
3	4.490	160	162	165	rVB3	1079	1137	0.24%	0.021%
4	5.430	318	322	323	rBV2	1160	969	0.20%	0.018%
5	5.754	373	377	381	rVB3	666	1236	0.26%	0.023%
6	5.930	402	407	409	rBV2	714	941	0.20%	0.017%
7	7.540	674	681	687	rBV	56413	97811	20.60%	1.797%
8	7.716	705	711	718	rVV	38826	65203	13.73%	1.198%
9	7.939	741	749	755	rBV	49568	85468	18.00%	1.570%
10	8.145	778	784	787	rVB2	793	1165	0.25%	0.021%
11	8.415	823	830	836	rVB	54586	91719	19.31%	1.685%
12	9.103	942	947	955	rVB2	68575	118257	24.90%	2.172%
13	9.590	1023	1030	1038	rBV	54056	95314	20.07%	1.751%
14	10.060	1106	1110	1114	rVB	619	1070	0.23%	0.020%
15	10.319	1147	1154	1162	rBV	46706	83646	17.61%	1.536%
16	10.859	1240	1246	1255	rVB	68768	125411	26.41%	2.304%
17	11.024	1270	1274	1276	rBV2	951	1120	0.24%	0.021%
18	11.259	1307	1314	1322	rVB	77914	137019	28.85%	2.517%
19	11.382	1327	1335	1343	rBV	54606	101484	21.37%	1.864%
20	11.999	1437	1440	1443	rBV3	863	1319	0.28%	0.024%
21	12.170	1465	1469	1472	rBV2	787	984	0.21%	0.018%
22	12.816	1575	1579	1581	rBV2	1343	1189	0.25%	0.022%
23	13.826	1745	1751	1754	rBV3	1301	2202	0.46%	0.040%
24	13.897	1760	1763	1767	rVB4	2802	3004	0.63%	0.055%
25	14.414	1845	1851	1857	rBV	163194	224741	47.33%	4.128%
26	14.573	1874	1878	1882	rBV	2522	3180	0.67%	0.058%
27	14.725	1897	1904	1911	rBV2	156696	247043	52.02%	4.538%
28	14.814	1915	1919	1920	rBV3	1958	2302	0.48%	0.042%
29	15.031	1949	1956	1962	rBV	146632	226585	47.71%	4.162%
30	15.190	1976	1983	1990	rBV	88969	139332	29.34%	2.559%
31	15.871	2094	2099	2104	rBV3	999	1580	0.33%	0.029%
32	16.012	2117	2123	2131	rVB	217350	332551	70.03%	6.108%
33	16.112	2135	2140	2149	rBV	80218	123856	26.08%	2.275%
34	16.300	2166	2172	2177	rBV2	1578	3004	0.63%	0.055%
35	16.365	2177	2183	2189	rVV	181399	259931	54.74%	4.774%
36	16.723	2240	2244	2246	rVV	1242	1578	0.33%	0.029%

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37	16.929	2274	2279	2286	rBV2	25486	37409	7.88%	0.687%
38	17.034	2291	2297	2302	rVV	15690	24842	5.23%	0.456%
39	17.087	2302	2306	2307	rVV2	1138	1269	0.27%	0.023%
40	17.117	2310	2311	2314	rVB	1755	1236	0.26%	0.023%
41	17.240	2326	2332	2336	rBV	829	1143	0.24%	0.021%
42	17.563	2382	2387	2393	rBV	9636	12106	2.55%	0.222%
43	17.769	2417	2422	2428	rVB	218907	323762	68.18%	5.947%
44	17.869	2432	2439	2447	rBV	252174	387839	81.67%	7.124%
45	18.104	2476	2479	2483	rVB3	2108	2655	0.56%	0.049%
46	18.509	2547	2548	2552	rBV	1198	1293	0.27%	0.024%
47	18.609	2560	2565	2575	rBV2	54962	86465	18.21%	1.588%
48	18.691	2576	2579	2582	rVB3	1753	2661	0.56%	0.049%
49	18.779	2592	2594	2598	rVB2	1206	1222	0.26%	0.022%
50	18.856	2605	2607	2609	rVB	1331	1001	0.21%	0.018%
51	18.903	2613	2615	2618	rBV	779	969	0.20%	0.018%
52	19.026	2632	2636	2640	rVB3	7810	10087	2.12%	0.185%
53	19.173	2658	2661	2664	rBV	688	1034	0.22%	0.019%
54	19.208	2664	2667	2671	rVV3	1564	2662	0.56%	0.049%
55	19.255	2671	2675	2679	rVV2	915	1551	0.33%	0.028%
56	19.396	2694	2699	2700	rBV2	930	1220	0.26%	0.022%
57	19.449	2706	2708	2715	rVB4	1952	2602	0.55%	0.048%
58	19.508	2715	2718	2722	rBV4	2022	2818	0.59%	0.052%
59	19.696	2745	2750	2753	rBV3	4142	6095	1.28%	0.112%
60	19.731	2753	2756	2757	rVV2	1188	1064	0.22%	0.020%
61	19.767	2759	2762	2767	rVB	3312	3990	0.84%	0.073%
62	19.861	2774	2778	2783	rBV3	12191	15943	3.36%	0.293%
63	19.996	2799	2801	2807	rVB3	2190	3767	0.79%	0.069%
64	20.037	2807	2808	2810	rBV	1413	1069	0.23%	0.020%
65	20.084	2813	2816	2818	rVV4	2464	3141	0.66%	0.058%
66	20.131	2818	2824	2831	rVB	341341	474882	100.00%	8.723%
67	20.237	2840	2842	2843	rBV2	3134	2333	0.49%	0.043%
68	20.472	2878	2882	2883	rBV3	1065	1348	0.28%	0.025%
69	20.560	2895	2897	2898	rBV	1247	1183	0.25%	0.022%
70	20.583	2899	2901	2902	rBV2	1883	1428	0.30%	0.026%
71	20.824	2940	2942	2944	rBV2	1317	1401	0.30%	0.026%
72	20.930	2958	2960	2961	rBV	1416	951	0.20%	0.017%
73	20.953	2963	2964	2967	rBV2	2773	2474	0.52%	0.045%
74	21.089	2985	2987	2988	rBV	1529	1214	0.26%	0.022%
75	21.306	3022	3024	3025	rBV2	1804	1135	0.24%	0.021%
76	21.376	3035	3036	3040	rBV4	1387	1622	0.34%	0.030%

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77	21.658	3079	3084	3094	rBV3	70800	130002	27.38%	2.388%
78	21.805	3107	3109	3112	rBV4	1866	1521	0.32%	0.028%
79	22.093	3151	3158	3168	rVB	218221	369209	77.75%	6.782%
80	22.657	3252	3254	3255	rBV2	1893	980	0.21%	0.018%
81	22.904	3295	3296	3297	rBV	3135	1756	0.37%	0.032%
82	23.492	3395	3396	3399	rBV2	2231	1763	0.37%	0.032%
83	23.656	3422	3424	3425	rBV2	3216	3026	0.64%	0.056%
84	23.762	3440	3442	3443	rVB	2371	1124	0.24%	0.021%
85	23.897	3459	3465	3468	rBV4	6106	10209	2.15%	0.188%
86	25.049	3659	3661	3662	rBV2	1799	936	0.20%	0.017%
87	25.213	3688	3689	3692	rBV3	2188	1852	0.39%	0.034%
88	25.395	3709	3720	3733	rVB2	152518	442622	93.21%	8.130%
89	25.636	3750	3761	3774	rBV3	122444	372622	78.47%	6.844%
90	26.700	3940	3942	3943	rBV2	1694	1694	0.36%	0.031%
91	26.870	3967	3971	3972	rBV3	3512	4565	0.96%	0.084%
92	27.223	4029	4031	4032	rBV	2571	1197	0.25%	0.022%
93	27.792	4127	4128	4132	rBV3	1791	1599	0.34%	0.029%
94	28.074	4174	4176	4181	rVB5	2500	3230	0.68%	0.059%
95	29.009	4333	4335	4337	rBV2	1661	1345	0.28%	0.025%
96	29.367	4393	4396	4398	rBV4	1976	2441	0.51%	0.045%
97	29.913	4487	4489	4490	rBV2	1697	990	0.21%	0.018%
98	30.213	4538	4540	4543	rBV4	2122	2896	0.61%	0.053%
99	31.235	4713	4714	4715	rBV	2387	1231	0.26%	0.023%
100	32.317	4896	4898	4900	rBV3	1691	1381	0.29%	0.025%

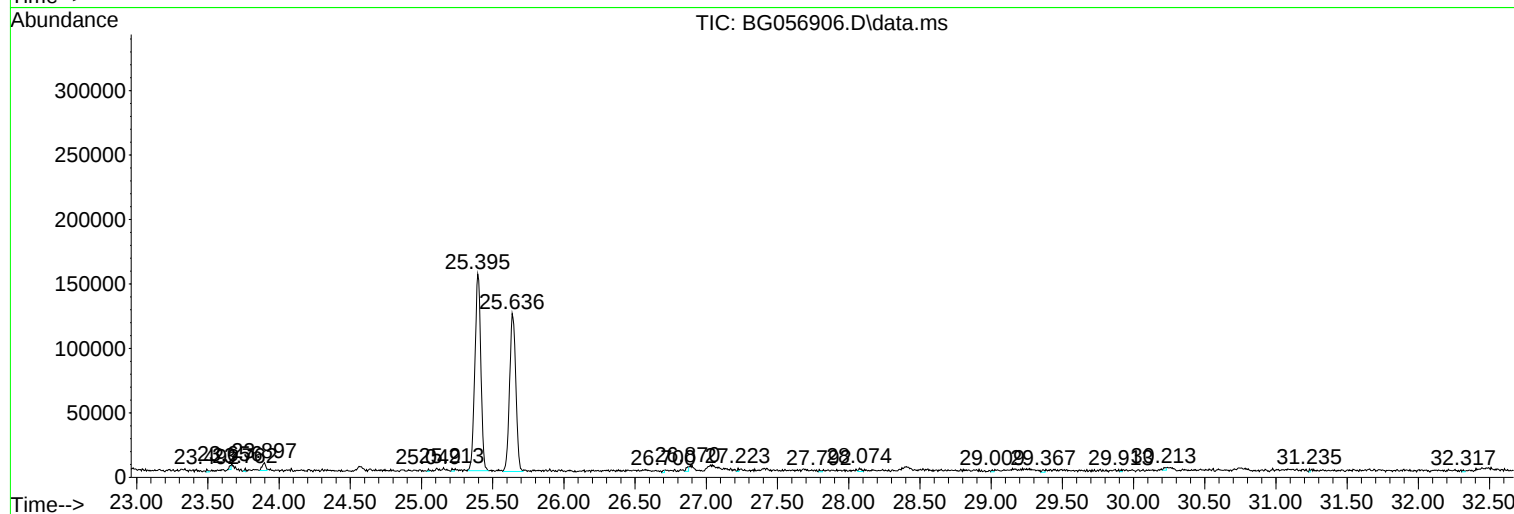
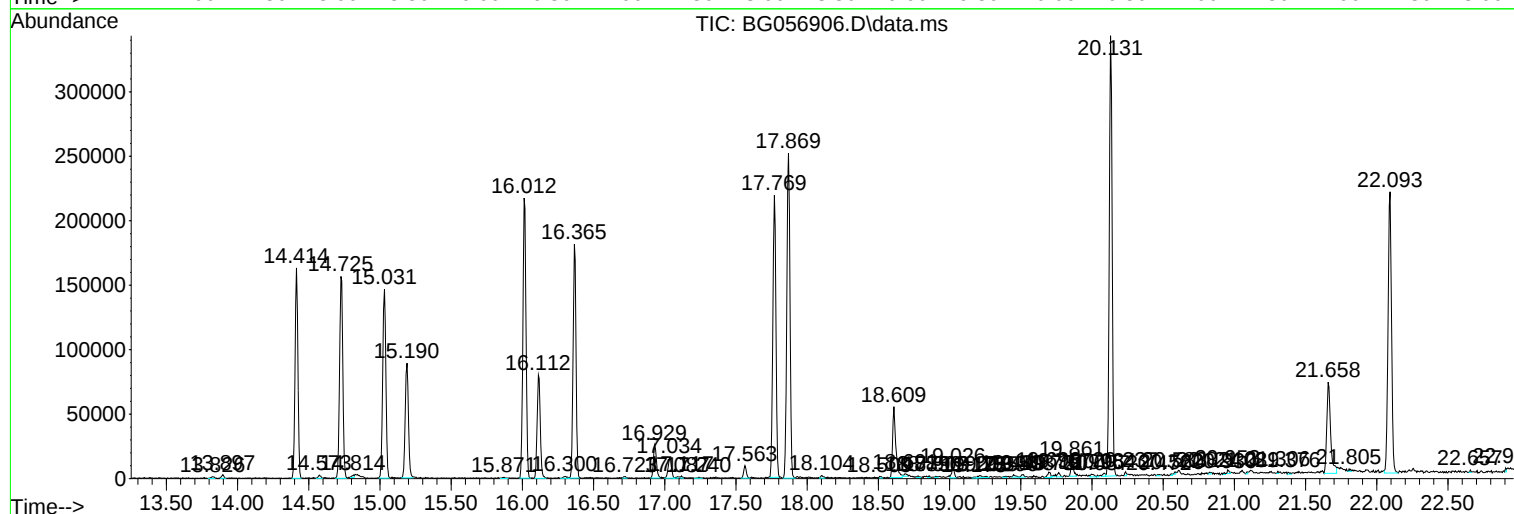
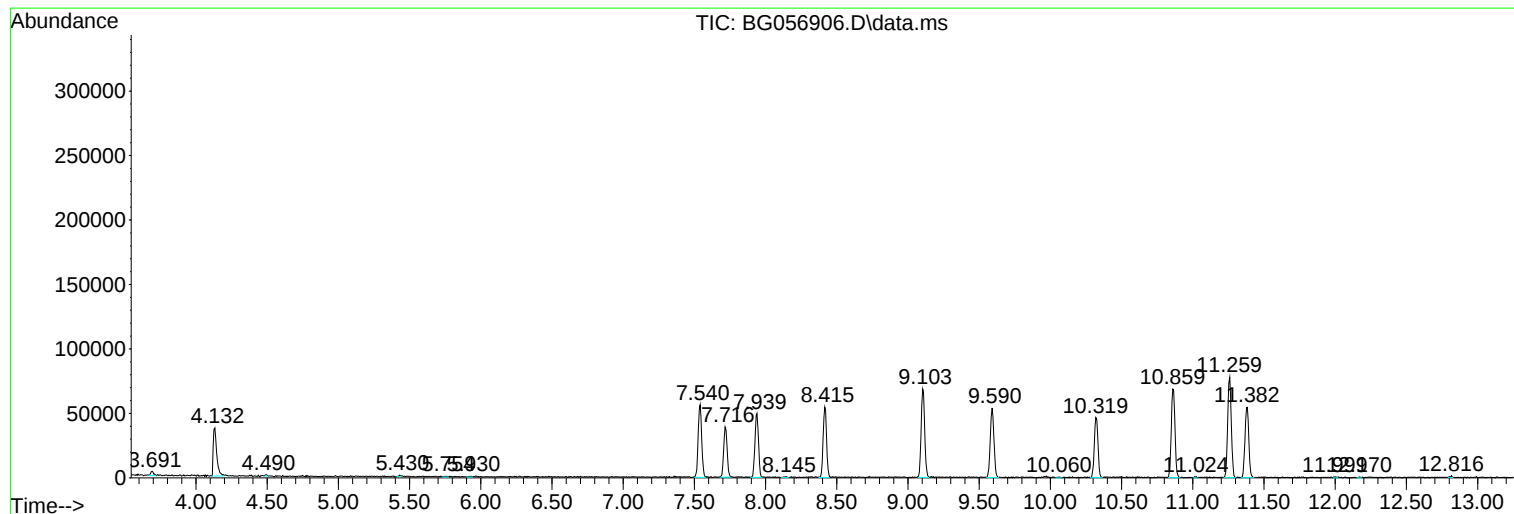
Sum of corrected areas: 5444262

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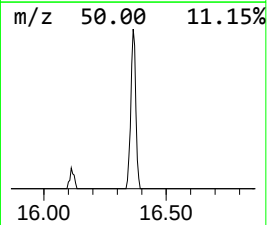
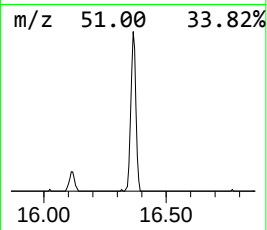
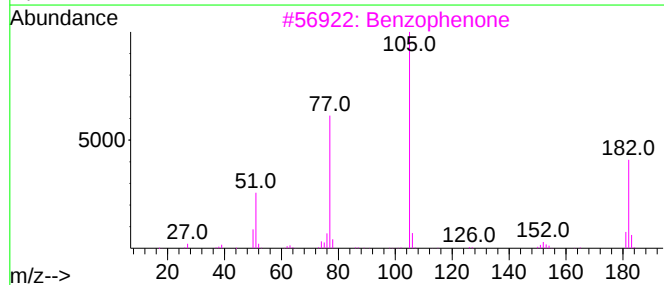
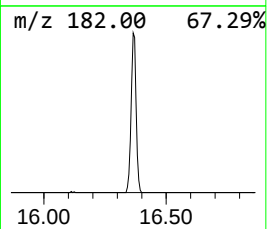
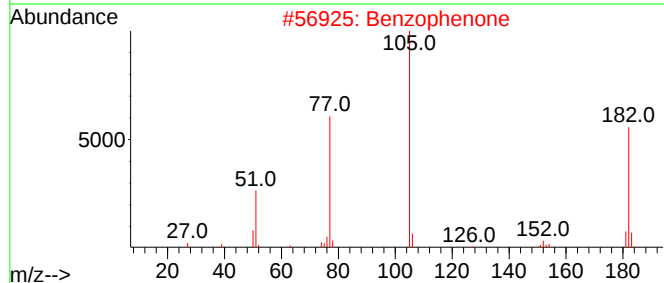
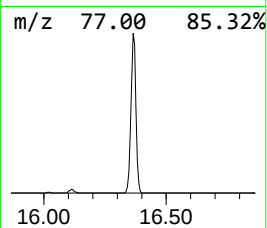
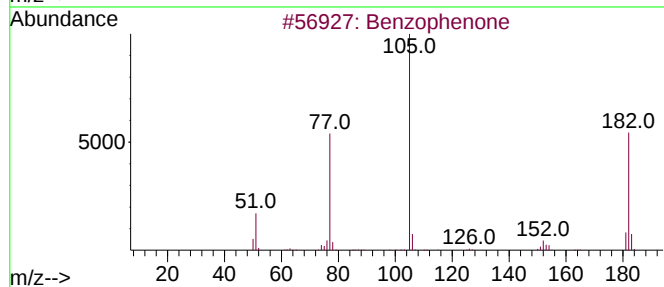
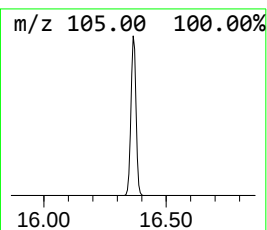
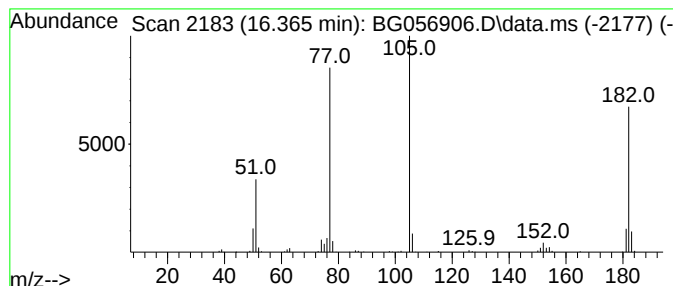
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.365	22.94 ng/ul	259931	Acenaphthene-d10	15.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	87



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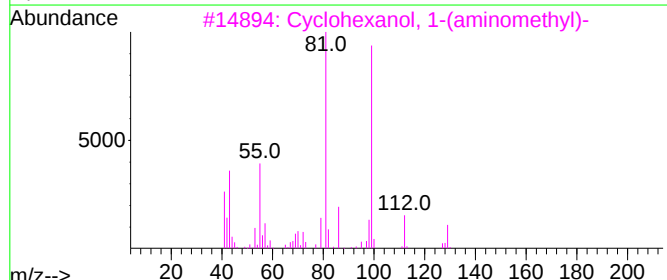
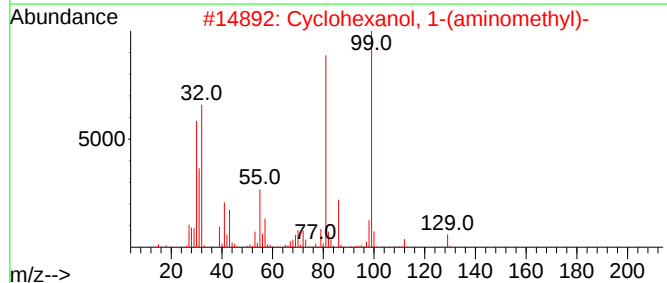
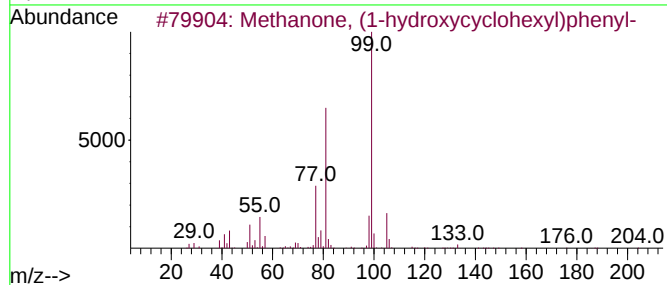
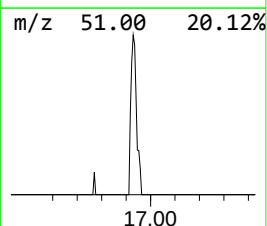
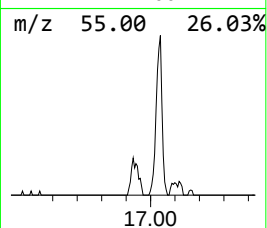
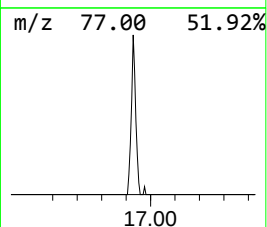
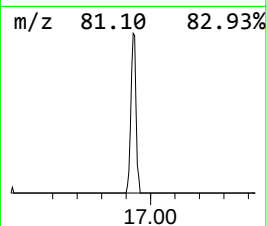
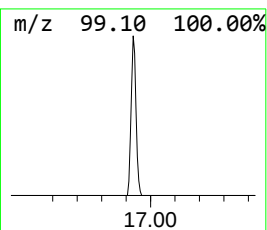
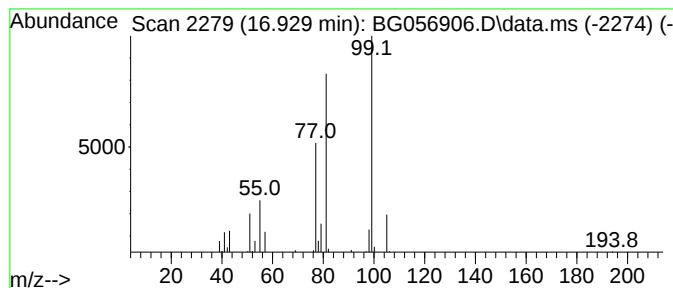
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.929	2.31 ng/ul	37409	Phenanthrene-d10	17.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	72
2			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	50
3			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	40
4			Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	40
5			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	40



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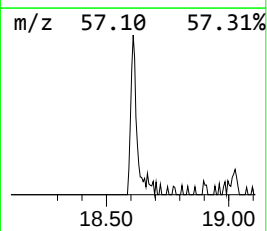
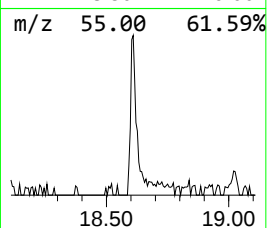
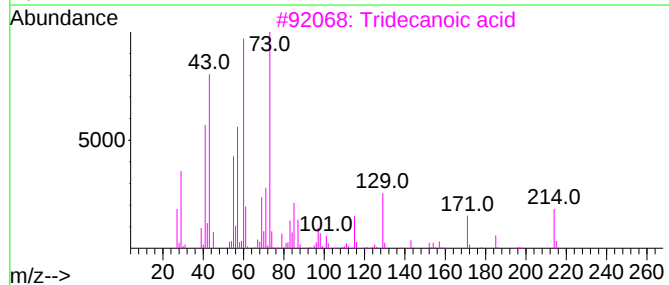
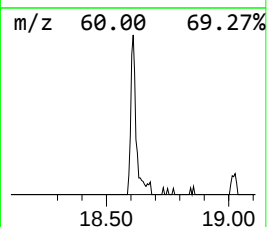
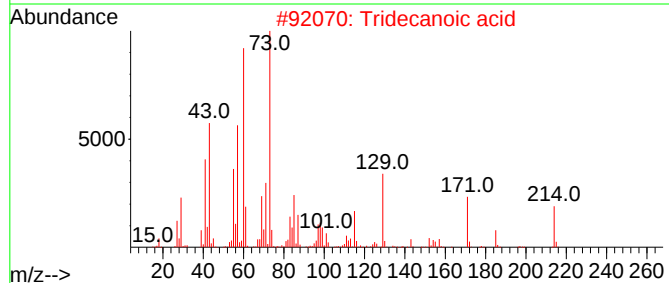
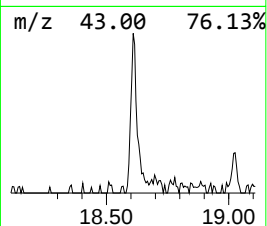
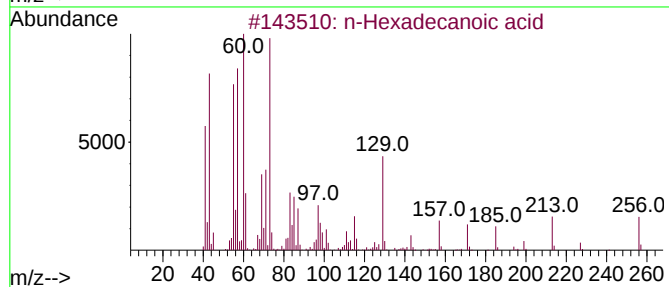
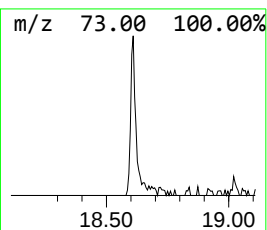
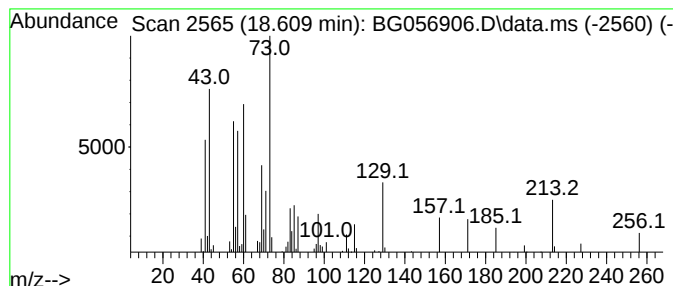
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.609	5.34 ng/ul	86465	Phenanthrene-d10	17.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Tridecanoic acid	214	C13H26O2	000638-53-9	68
4			Tridecanoic acid	214	C13H26O2	000638-53-9	60
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056906.D
Acq On : 9 Mar 2023 8:55
Operator : CG/JU
Sample : 01713-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

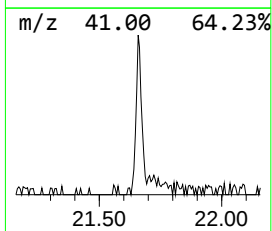
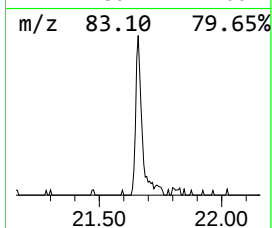
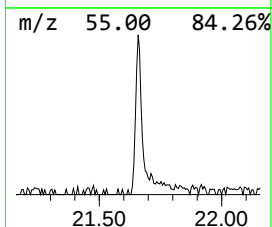
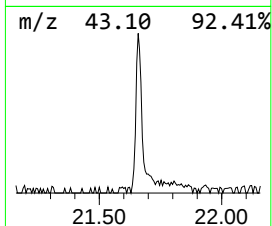
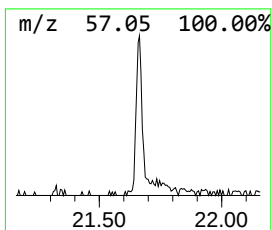
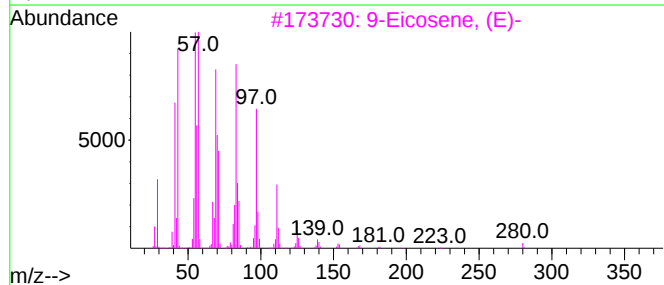
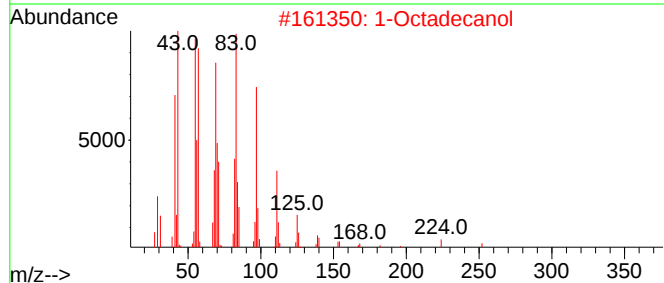
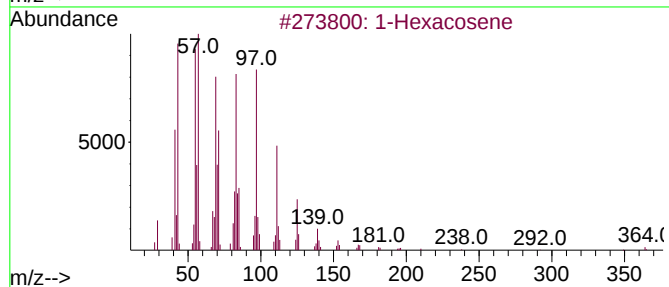
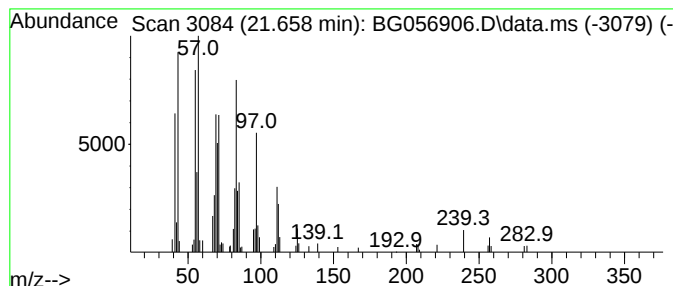
Instrument :
BNA_G
ClientSampleId :
DBZY3

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 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.659	7.04 ng/ul	130002	Chrysene-d12		22.093	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	81
2	1-Octadecanol		270	C18H38O	000112-92-5	81
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	74
4	1-Nonadecene		266	C19H38	018435-45-5	74
5	1-Hexadecanol		242	C16H34O	036653-82-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056906.D
Acq On : 9 Mar 2023 8:55
Operator : CG/JU
Sample : 01713-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZY3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.365	22.9	ng/u1	259931	3	15.031	226585	20.0
Methanone, (1-h...	16.929	2.3	ng/u1	37409	4	17.769	323762	20.0
n-Hexadecanoic ...	18.609	5.3	ng/u1	86465	4	17.769	323762	20.0
(DEL) Alkane: S...	21.659	7.0	ng/u1	130002	5	22.093	369209	20.0