

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
 Data File : BG056819.D
 Acq On : 4 Mar 2023 1:24
 Operator : CG/JU
 Sample : 01711-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBAC6

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.441	321	324	327	rVB4	5777	5905	1.49%	0.136%
2	7.538	676	681	691	rVB	48141	83392	21.11%	1.916%
3	7.656	699	701	702	rBV	941	616	0.16%	0.014%
4	7.720	706	712	718	rBV	33200	54124	13.70%	1.243%
5	7.938	743	749	758	rBV2	43032	71870	18.19%	1.651%
6	8.373	821	823	824	rBV	749	652	0.17%	0.015%
7	8.420	824	831	837	rVV2	52859	84895	21.49%	1.950%
8	9.101	941	947	956	rVB	57385	97127	24.59%	2.231%
9	9.248	967	972	983	rVB4	4093	8407	2.13%	0.193%
10	9.589	1024	1030	1037	rVV2	47466	85302	21.59%	1.959%
11	9.642	1037	1039	1043	rVB	683	755	0.19%	0.017%
12	9.971	1092	1095	1098	rVB	1058	1140	0.29%	0.026%
13	10.317	1148	1154	1161	rVB2	42922	72504	18.35%	1.665%
14	10.799	1231	1236	1239	rBV4	1751	2444	0.62%	0.056%
15	10.858	1240	1246	1253	rVB2	62353	110677	28.02%	2.542%
16	11.258	1306	1314	1320	rVB	74569	136058	34.44%	3.125%
17	11.375	1328	1334	1343	rVB3	24402	39900	10.10%	0.917%
18	12.803	1575	1577	1583	rVB3	1112	1473	0.37%	0.034%
19	13.737	1732	1736	1741	rVB2	718	1009	0.26%	0.023%
20	13.819	1747	1750	1753	rVB3	1095	1261	0.32%	0.029%
21	13.931	1765	1769	1773	rBV2	836	883	0.22%	0.020%
22	14.142	1800	1805	1807	rBV2	405	639	0.16%	0.015%
23	14.407	1843	1850	1856	rBV	132731	190826	48.30%	4.383%
24	14.477	1857	1862	1866	rBV2	9990	14460	3.66%	0.332%
25	14.718	1896	1903	1912	rVV2	143687	223219	56.50%	5.127%
26	15.018	1944	1954	1961	rVB	142274	229343	58.05%	5.268%
27	15.176	1973	1981	1987	rBV	56016	91478	23.16%	2.101%
28	15.247	1992	1993	1998	rVB	968	839	0.21%	0.019%
29	15.335	2004	2008	2012	rBV	1358	1766	0.45%	0.041%
30	15.723	2070	2074	2077	rBV2	1505	2101	0.53%	0.048%
31	15.911	2103	2106	2109	rBV2	632	597	0.15%	0.014%
32	16.005	2115	2122	2129	rBV	191464	294872	74.64%	6.773%
33	16.099	2133	2138	2145	rVB3	63139	91783	23.23%	2.108%
34	16.281	2167	2169	2173	rVB	647	588	0.15%	0.014%
35	16.352	2176	2181	2186	rVB	23677	32124	8.13%	0.738%
36	16.681	2230	2237	2240	rVB	661	1126	0.29%	0.026%

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37	16.827	2258	2262	2264	rVB	584	621	0.16%	0.014%
38	16.857	2264	2267	2271	rBV	690	814	0.21%	0.019%
39	17.198	2320	2325	2328	rBV	478	639	0.16%	0.015%
40	17.415	2361	2362	2366	rVB2	582	633	0.16%	0.015%
41	17.462	2366	2370	2373	rBV	574	601	0.15%	0.014%
42	17.585	2389	2391	2395	rBV	549	609	0.15%	0.014%
43	17.756	2413	2420	2426	rBV	196019	302821	76.65%	6.956%
44	17.850	2430	2436	2446	rBV	208848	315748	79.93%	7.253%
45	18.003	2456	2462	2467	rBV2	538	920	0.23%	0.021%
46	18.379	2524	2526	2528	rBV	831	930	0.24%	0.021%
47	18.590	2557	2562	2568	rBV3	24293	35678	9.03%	0.820%
48	18.672	2574	2576	2578	rVV2	1097	1026	0.26%	0.024%
49	18.690	2578	2579	2582	rVB	1289	1084	0.27%	0.025%
50	18.802	2597	2598	2602	rVB	970	866	0.22%	0.020%
51	18.843	2602	2605	2606	rBV	1271	831	0.21%	0.019%
52	18.913	2616	2617	2620	rBV	884	856	0.22%	0.020%
53	18.954	2623	2624	2628	rVB	760	653	0.17%	0.015%
54	19.013	2628	2634	2636	rBV4	2322	3274	0.83%	0.075%
55	19.101	2648	2649	2653	rBV	1270	1090	0.28%	0.025%
56	19.201	2659	2666	2671	rBV3	3284	5028	1.27%	0.115%
57	19.266	2676	2677	2681	rBV	782	778	0.20%	0.018%
58	19.330	2686	2688	2691	rBV2	1224	1169	0.30%	0.027%
59	19.401	2695	2700	2705	rBV2	1252	2267	0.57%	0.052%
60	19.454	2705	2709	2711	rBV3	1044	1217	0.31%	0.028%
61	19.501	2714	2717	2719	rVB2	823	981	0.25%	0.023%
62	19.577	2726	2730	2731	rVB2	665	622	0.16%	0.014%
63	19.601	2732	2734	2737	rBV	1967	1496	0.38%	0.034%
64	19.677	2743	2747	2752	rBV4	3286	6636	1.68%	0.152%
65	19.730	2754	2756	2757	rVV2	2350	1922	0.49%	0.044%
66	19.748	2757	2759	2762	rVB3	3336	2984	0.76%	0.069%
67	19.842	2770	2775	2779	rBV5	4761	7856	1.99%	0.180%
68	19.906	2784	2786	2788	rBV2	1129	1134	0.29%	0.026%
69	20.065	2811	2813	2815	rVB3	1551	1043	0.26%	0.024%
70	20.112	2815	2821	2829	rVB	261563	395048	100.00%	9.074%
71	20.265	2845	2847	2848	rBV2	1390	776	0.20%	0.018%
72	20.317	2854	2856	2857	rVB2	1158	625	0.16%	0.014%
73	20.335	2857	2859	2861	rBV2	902	906	0.23%	0.021%
74	20.535	2889	2893	2895	rBV3	6859	8412	2.13%	0.193%
75	20.588	2900	2902	2905	rVB3	3613	3949	1.00%	0.091%
76	20.799	2937	2938	2940	rBV2	2261	1605	0.41%	0.037%

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77	20.858	2946	2948	2950	rBV3	2170	1931	0.49%	0.044%
78	20.882	2950	2952	2953	rBV2	2465	1713	0.43%	0.039%
79	21.058	2979	2982	2986	rBV2	7899	9328	2.36%	0.214%
80	21.293	3020	3022	3023	rVB	2459	1172	0.30%	0.027%
81	21.634	3076	3080	3088	rVB3	35173	62124	15.73%	1.427%
82	22.063	3146	3153	3164	rVB2	189257	327794	82.98%	7.530%
83	22.691	3259	3260	3263	rBV3	1927	1425	0.36%	0.033%
84	22.838	3283	3285	3288	rBV3	1965	1493	0.38%	0.034%
85	23.637	3416	3421	3426	rVB7	5468	8483	2.15%	0.195%
86	24.436	3555	3557	3560	rBV4	2671	3042	0.77%	0.070%
87	24.524	3568	3572	3578	rVB6	7585	14553	3.68%	0.334%
88	25.341	3700	3711	3726	rVB3	119668	366653	92.81%	8.422%
89	25.588	3741	3753	3763	rBV2	113369	331536	83.92%	7.616%
90	25.758	3780	3782	3785	rBV4	1843	2252	0.57%	0.052%
91	26.070	3834	3835	3836	rBV	1977	979	0.25%	0.022%
92	26.828	3959	3964	3971	rVB9	7080	16530	4.18%	0.380%
93	26.974	3979	3989	3996	rBV9	10477	39989	10.12%	0.919%
94	28.108	4180	4182	4183	rBV2	1962	1634	0.41%	0.038%
95	28.314	4215	4217	4218	rBV2	2776	1971	0.50%	0.045%
96	30.235	4542	4544	4545	rVB2	2101	1041	0.26%	0.024%
97	30.635	4610	4612	4613	rBV2	2606	1291	0.33%	0.030%
98	31.134	4695	4697	4699	rBV2	1883	1131	0.29%	0.026%
99	31.310	4725	4727	4728	rVB2	2516	1280	0.32%	0.029%
100	31.328	4728	4730	4733	rBV4	1656	1781	0.45%	0.041%

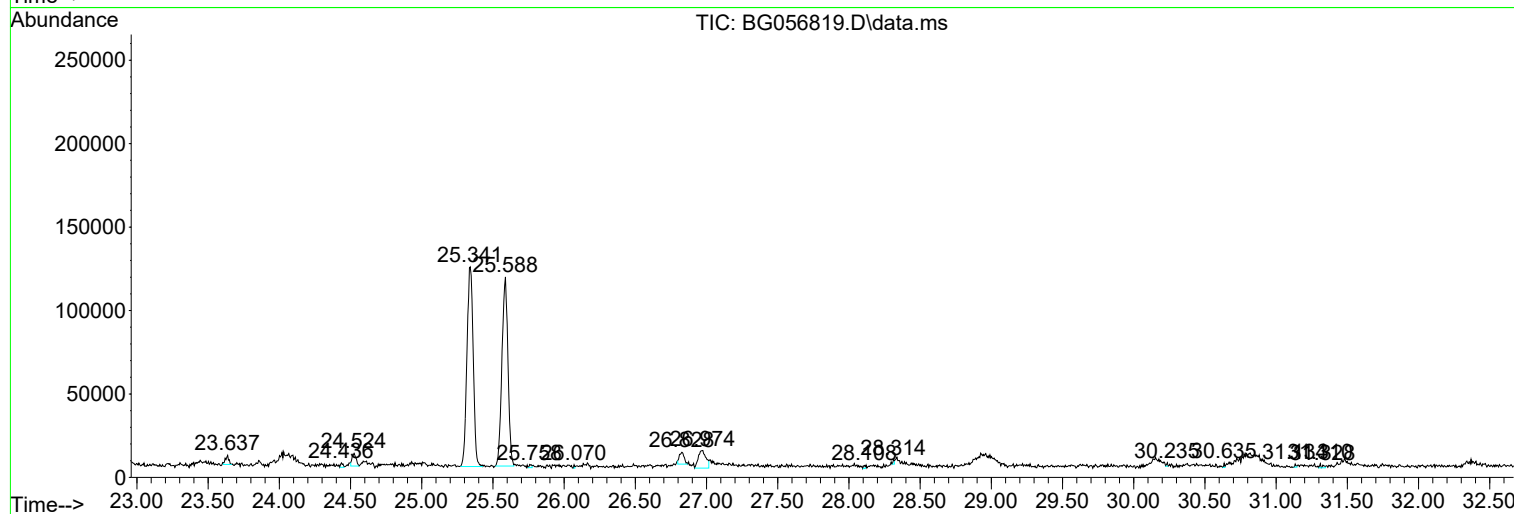
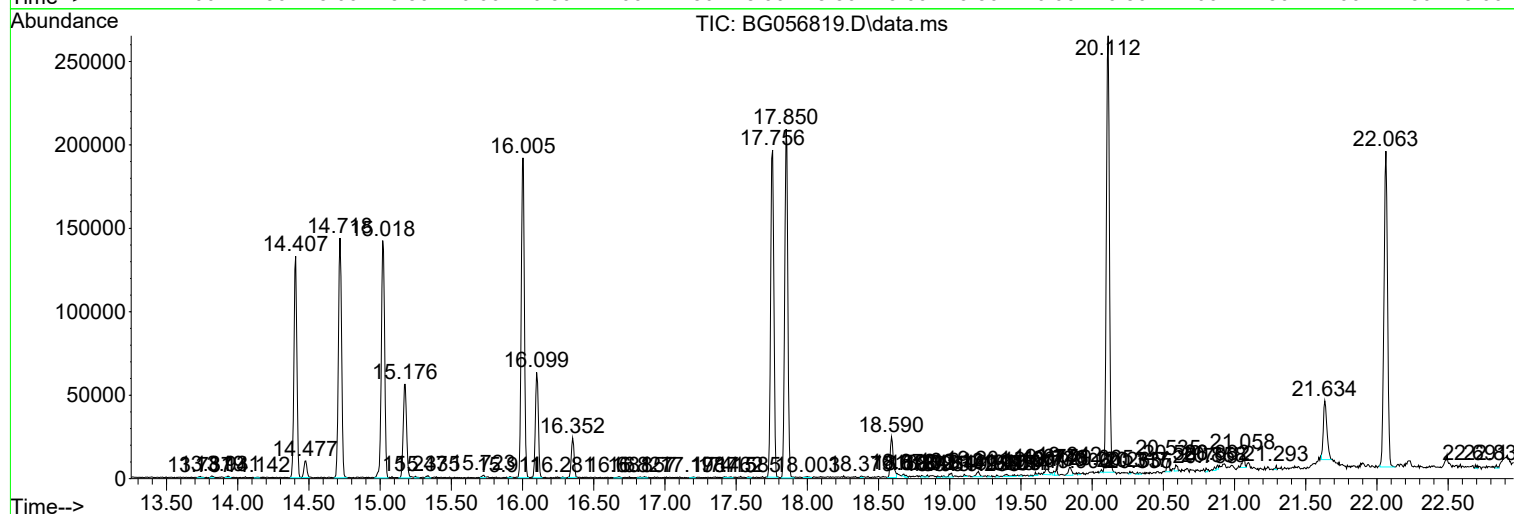
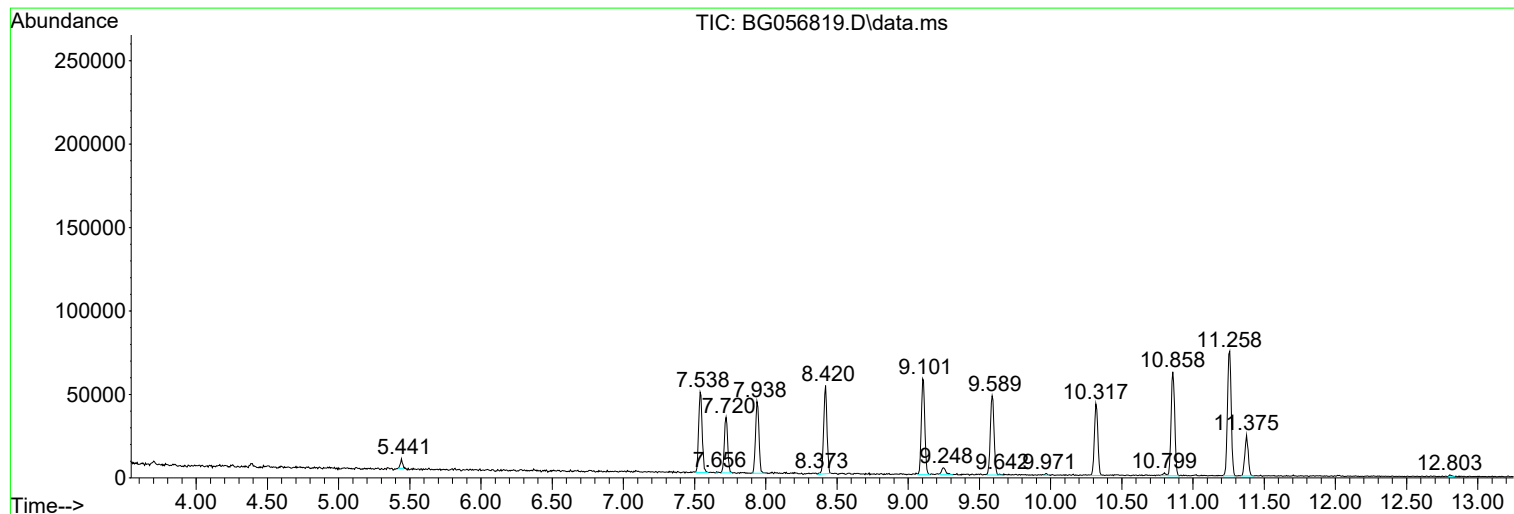
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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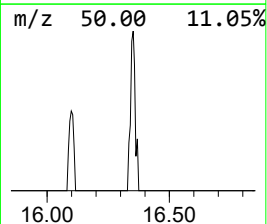
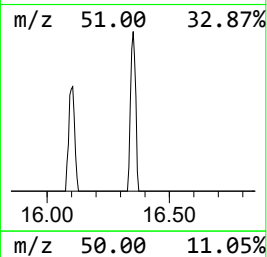
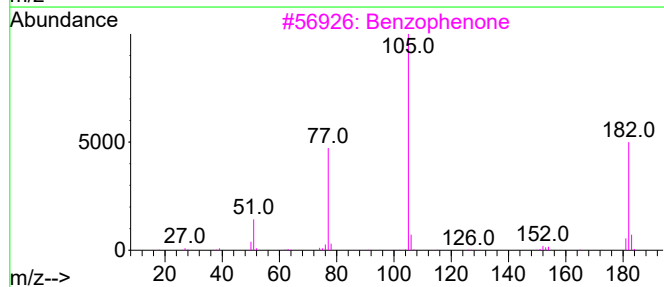
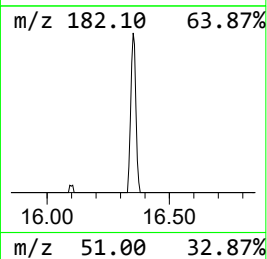
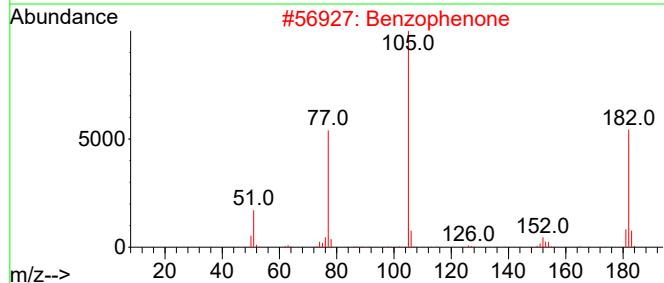
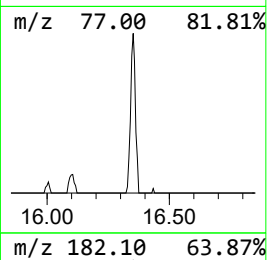
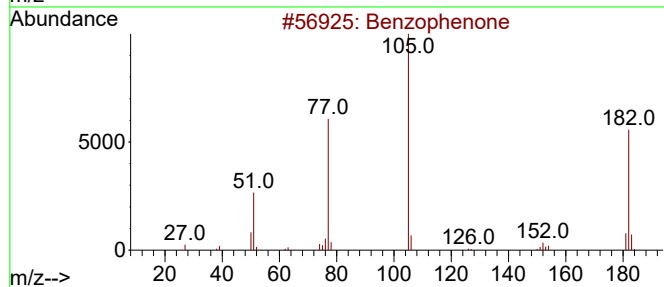
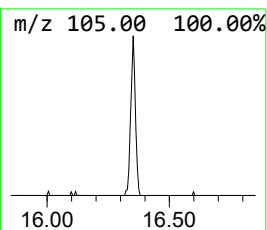
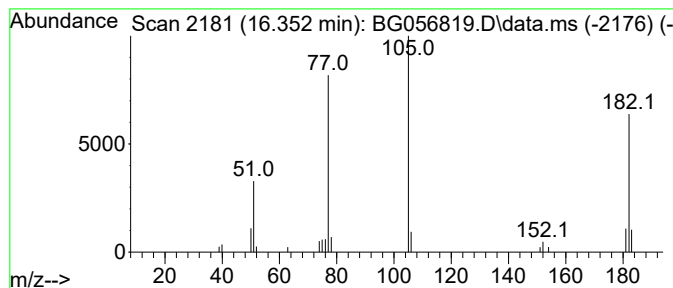
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.352	2.80 ng/ul	32124	Acenaphthene-d10	15.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	76



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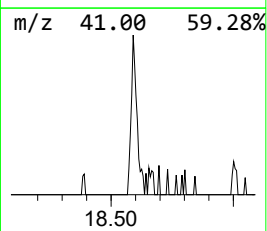
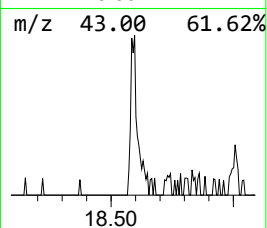
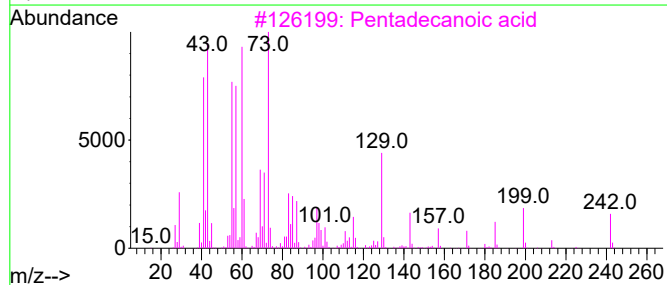
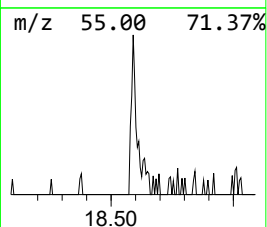
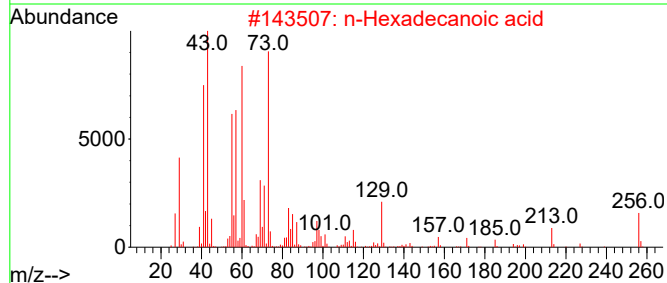
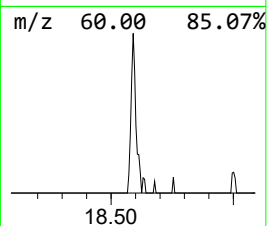
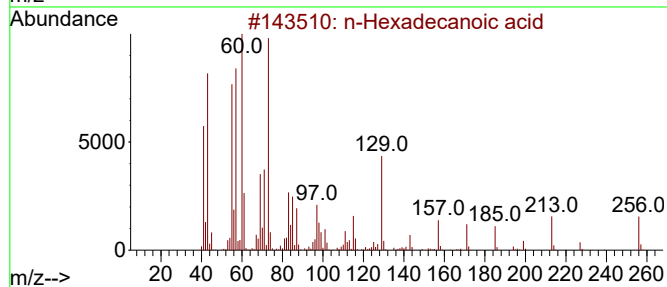
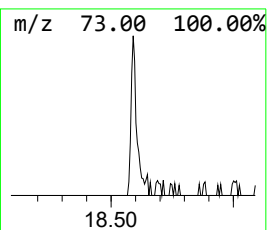
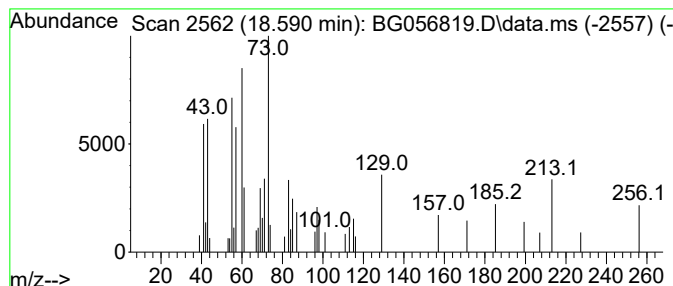
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.590	2.36 ng/ul	35678	Phenanthrene-d10	17.756

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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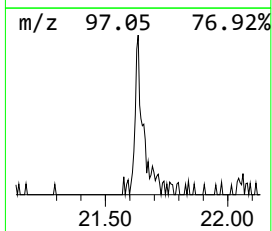
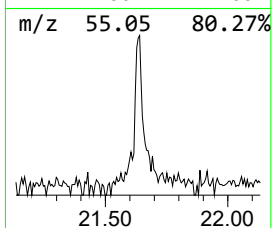
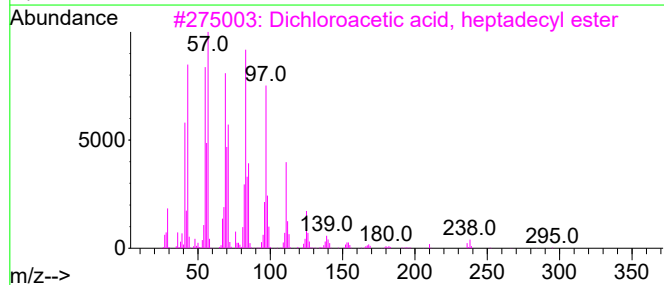
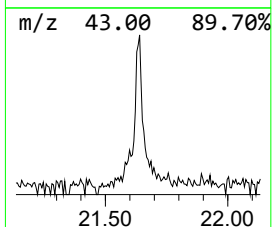
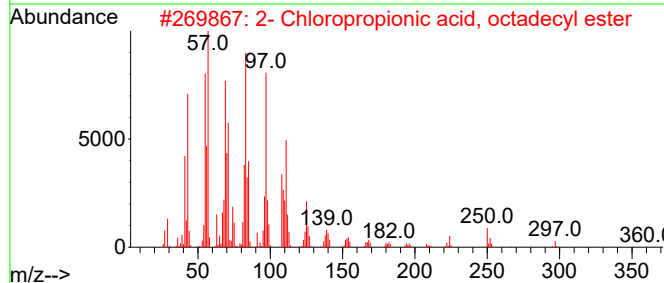
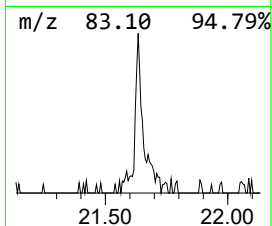
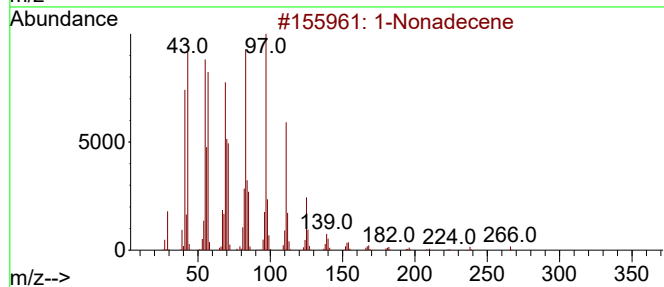
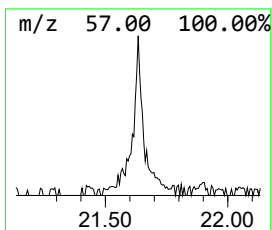
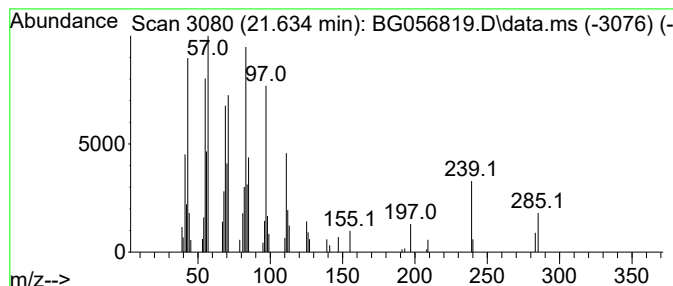
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.634	3.79 ng/ul	62124	Chrysene-d12		22.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	87
2	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	87
3	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	87
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	81
5	3-Chloropropionic acid, heptadec...		346	C20H39ClO2	1000283-05-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056819.D
Acq On : 4 Mar 2023 1:24
Operator : CG/JU
Sample : 01711-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC6

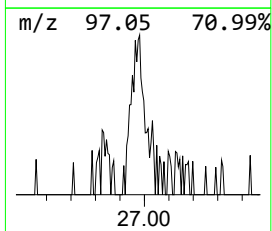
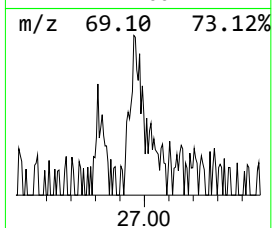
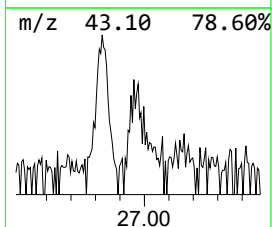
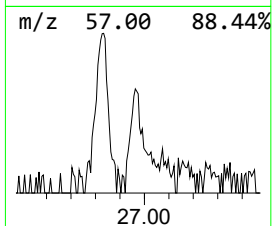
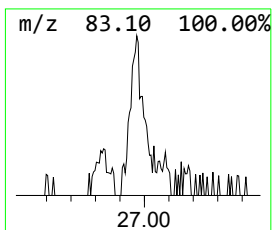
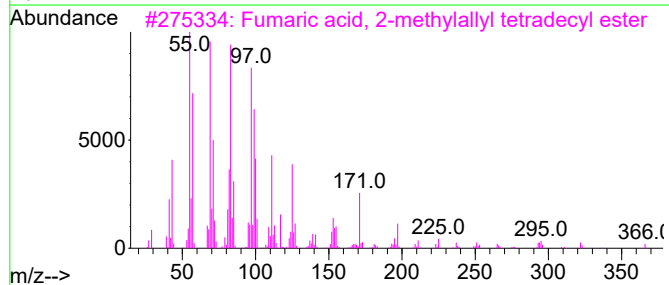
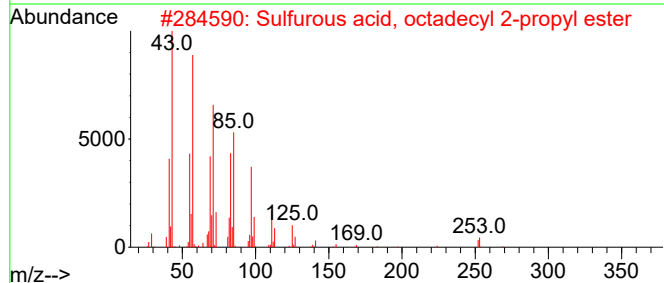
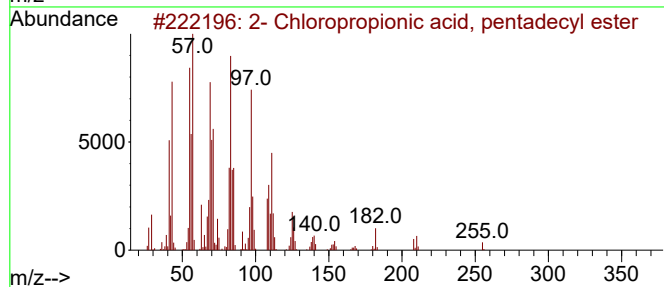
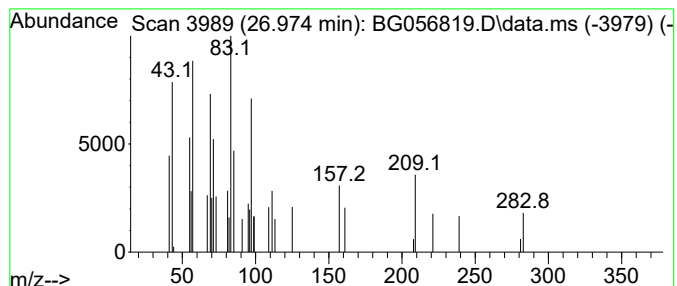
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2- Chloropropionic acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.974	2.41 ng/ul	39989	Perylene-d12	25.588

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	58	
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	50		
3	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	47		
4	1-Bromo-11-iodoundecane	360	C11H22BrI	139123-69-6	43		
5	Succinic acid, 2,4,6-trichloroph...	434	C20H25Cl3O4	1000391-18-2	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056819.D
Acq On : 4 Mar 2023 1:24
Operator : CG/JU
Sample : 01711-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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
Benzophenone	16.352	2.8	ng/ul	32124	3	15.018	229343	20.0
n-Hexadecanoic ...	18.590	2.4	ng/ul	35678	4	17.756	302821	20.0
(DEL) Alkane: S...	21.634	3.8	ng/ul	62124	5	22.063	327794	20.0
2- Chloropropio...	26.974	2.4	ng/ul	39989	6	25.588	331536	20.0