

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058091.D
 Acq On : 8 Jul 2023 12:59
 Operator : CG/JU
 Sample : 03348-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTY4

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: BG058091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	39	42	43	rBV2	3172	3603	0.30%	0.027%
2	3.357	44	46	51	rVB2	9397	10599	0.87%	0.080%
3	3.587	83	85	87	rBV	2168	1465	0.12%	0.011%
4	3.763	110	115	126	rBV	117217	188708	15.51%	1.432%
5	3.998	152	155	160	rVB5	1773	2231	0.18%	0.017%
6	4.098	171	172	174	rBV2	1421	1222	0.10%	0.009%
7	4.632	261	263	267	rVB3	3055	3617	0.30%	0.027%
8	4.791	285	290	291	rBV	991	1545	0.13%	0.012%
9	5.008	326	327	333	rVB3	1434	1693	0.14%	0.013%
10	7.082	672	680	695	rBV	133977	235683	19.37%	1.789%
11	7.241	701	707	714	rBV	103892	169240	13.91%	1.284%
12	7.447	733	742	751	rBV	124861	208429	17.13%	1.582%
13	7.917	816	822	831	rVB	140452	232095	19.07%	1.762%
14	8.622	936	942	958	rVB	170879	295378	24.27%	2.242%
15	9.074	1012	1019	1028	rBV	128383	227430	18.69%	1.726%
16	9.797	1133	1142	1153	rBV	105365	189529	15.58%	1.438%
17	10.226	1210	1215	1221	rVB3	1740	3576	0.29%	0.027%
18	10.343	1226	1235	1244	rBV	159497	292924	24.07%	2.223%
19	10.643	1284	1286	1291	rBV3	754	1275	0.10%	0.010%
20	10.719	1291	1299	1306	rBV	208932	370223	30.43%	2.810%
21	10.855	1314	1322	1332	rBV	168765	305720	25.12%	2.320%
22	12.241	1554	1558	1562	rVB2	1295	1701	0.14%	0.013%
23	12.306	1565	1569	1574	rVB3	2086	3461	0.28%	0.026%
24	13.158	1710	1714	1719	rVB3	2313	2945	0.24%	0.022%
25	13.440	1757	1762	1766	rBV3	4657	7021	0.58%	0.053%
26	13.798	1818	1823	1825	rBV4	727	1516	0.12%	0.012%
27	13.957	1844	1850	1857	rBV	370371	512279	42.10%	3.888%
28	14.086	1868	1872	1876	rVB5	1082	1971	0.16%	0.015%
29	14.251	1893	1900	1909	rVV2	380296	624546	51.33%	4.740%
30	14.309	1909	1910	1917	rVB3	1370	2078	0.17%	0.016%
31	14.444	1930	1933	1937	rVB2	1191	2085	0.17%	0.016%
32	14.556	1945	1952	1959	rBV	372566	577156	47.43%	4.380%
33	14.756	1980	1986	1998	rBV	110124	215632	17.72%	1.637%
34	14.867	2004	2005	2009	rVB3	1204	1236	0.10%	0.009%
35	14.944	2015	2018	2020	rBV2	1002	1293	0.11%	0.010%
36	14.973	2020	2023	2026	rVB5	2248	1975	0.16%	0.015%

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37	15.338	2080	2085	2087	rBV2	1668	2571	0.21%	0.020%
38	15.361	2087	2089	2092	rVV3	2268	2444	0.20%	0.019%
39	15.396	2092	2095	2098	rVB3	1669	1601	0.13%	0.012%
40	15.543	2114	2120	2131	rBV	535566	822656	67.61%	6.244%

41	15.661	2134	2140	2147	rBV	134229	200046	16.44%	1.518%
42	15.784	2158	2161	2167	rVB3	2416	3210	0.26%	0.024%
43	15.907	2176	2182	2188	rBV	105937	148706	12.22%	1.129%
44	16.225	2231	2236	2237	rBV3	2093	2476	0.20%	0.019%
45	16.236	2237	2238	2243	rVB4	2450	3229	0.27%	0.025%

46	16.442	2265	2273	2274	rBV2	931	1795	0.15%	0.014%
47	16.466	2274	2277	2282	rVB3	4023	4995	0.41%	0.038%
48	16.783	2329	2331	2334	rVB2	1155	1475	0.12%	0.011%
49	16.824	2334	2338	2342	rBV	2087	3234	0.27%	0.025%
50	16.994	2361	2367	2369	rBV4	1383	2311	0.19%	0.018%

51	17.041	2371	2375	2379	rBV4	2417	4051	0.33%	0.031%
52	17.206	2399	2403	2406	rBV4	1645	2458	0.20%	0.019%
53	17.300	2411	2419	2429	rBV	537830	806917	66.31%	6.124%
54	17.400	2429	2436	2445	rVV	617308	968635	79.60%	7.352%
55	17.476	2445	2449	2454	rVB4	13732	17962	1.48%	0.136%

56	17.570	2462	2465	2471	rVB5	1827	2580	0.21%	0.020%
57	17.788	2496	2502	2503	rBV5	1488	1945	0.16%	0.015%
58	17.952	2528	2530	2535	rVB3	1569	2061	0.17%	0.016%
59	18.075	2547	2551	2555	rBV5	1933	2905	0.24%	0.022%
60	18.181	2564	2569	2578	rBV	76382	130248	10.70%	0.989%

61	18.252	2578	2581	2585	rVB	5078	9016	0.74%	0.068%
62	18.387	2601	2604	2609	rVB7	2141	3023	0.25%	0.023%
63	18.610	2638	2642	2644	rBV4	1662	2075	0.17%	0.016%
64	18.722	2657	2661	2665	rBV6	1037	1637	0.13%	0.012%
65	18.904	2689	2692	2694	rVB3	4395	3585	0.29%	0.027%

66	19.104	2724	2726	2729	rBV3	3238	3608	0.30%	0.027%
67	19.215	2743	2745	2746	rBV	1670	1221	0.10%	0.009%
68	19.251	2746	2751	2757	rVB5	9765	16032	1.32%	0.122%
69	19.321	2759	2763	2767	rBV2	11623	16699	1.37%	0.127%
70	19.456	2781	2786	2792	rBV6	13719	24688	2.03%	0.187%

71	19.609	2806	2812	2817	rBV6	5693	10388	0.85%	0.079%
72	19.685	2819	2825	2836	rVV	784619	1172570	96.36%	8.900%
73	19.920	2863	2865	2866	rBV	2164	1797	0.15%	0.014%
74	19.944	2867	2869	2872	rVV4	2146	1843	0.15%	0.014%
75	20.132	2900	2901	2903	rBV2	2642	2195	0.18%	0.017%

76	20.214	2911	2915	2918	rBV	21355	23942	1.97%	0.182%
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77	20.578	2973	2977	2985	rVB7	9832	21528	1.77%	0.163%
78	20.708	2994	2999	3002	rBV2	33680	43398	3.57%	0.329%
79	20.737	3002	3004	3009	rVB6	6608	8153	0.67%	0.062%
80	21.201	3079	3083	3086	rBV	36726	51149	4.20%	0.388%
81	21.254	3086	3092	3106	rVB	22767	105881	8.70%	0.804%
82	21.554	3136	3143	3155	rBV2	512440	876070	72.00%	6.649%
83	21.736	3170	3174	3179	rVB	34506	49111	4.04%	0.373%
84	22.329	3270	3275	3283	rVB	35297	60149	4.94%	0.457%
85	23.005	3385	3390	3398	rVB3	36231	66730	5.48%	0.506%
86	23.786	3518	3523	3531	rVB2	38828	80786	6.64%	0.613%
87	24.486	3633	3642	3661	rVB2	433564	1216807	100.00%	9.235%
88	24.709	3670	3680	3692	rBV	379666	1065589	87.57%	8.088%
89	25.813	3860	3868	3877	rBV3	42405	118518	9.74%	0.900%
90	27.130	4084	4092	4109	rVB4	40097	146767	12.06%	1.114%
91	28.217	4275	4277	4279	rBV2	4921	4277	0.35%	0.032%
92	28.722	4356	4363	4376	rVB6	27899	117167	9.63%	0.889%
93	29.186	4440	4442	4444	rBV3	4574	4189	0.34%	0.032%
94	29.456	4487	4488	4489	rBV2	3606	1413	0.12%	0.011%

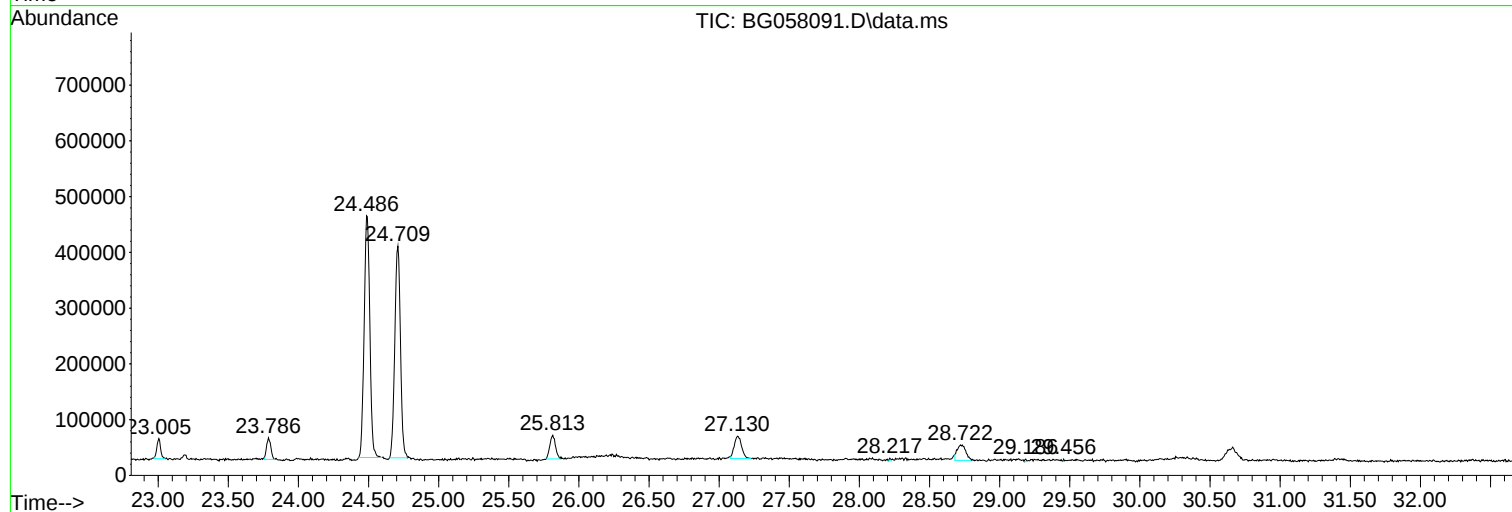
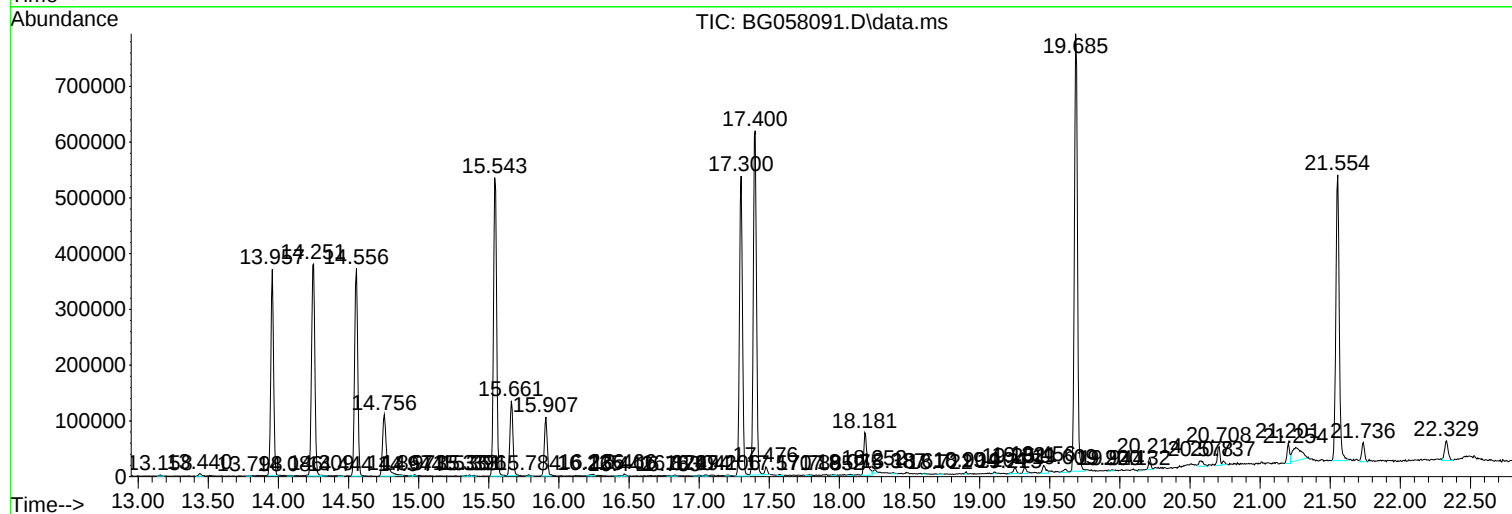
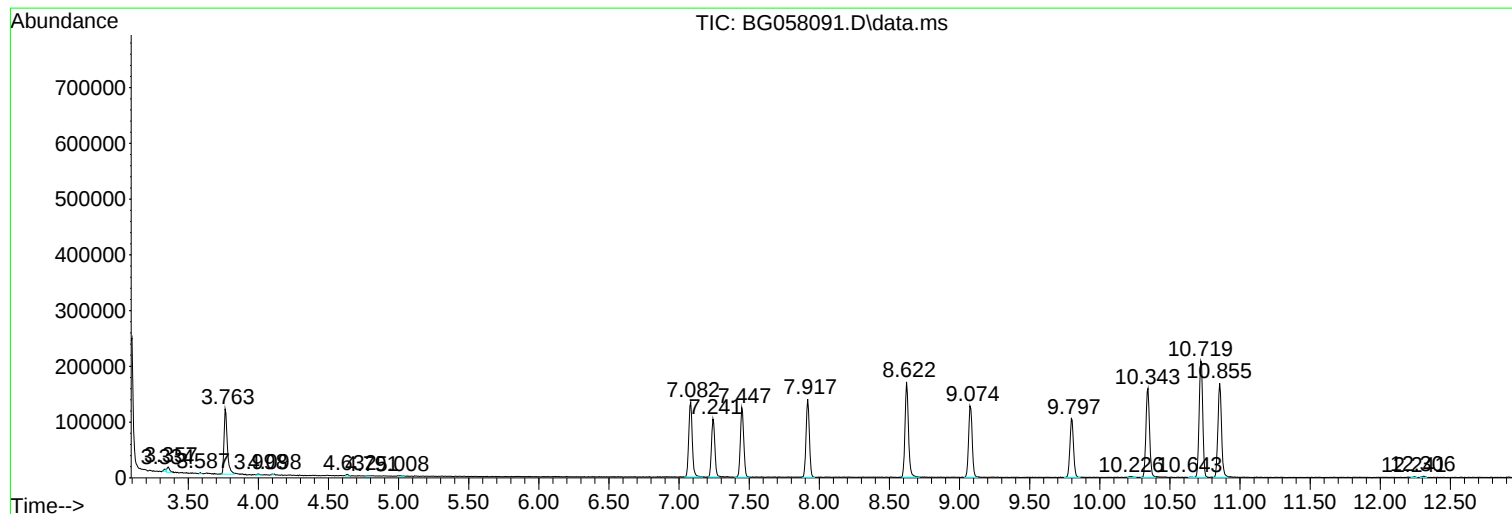
Sum of corrected areas: 13175592

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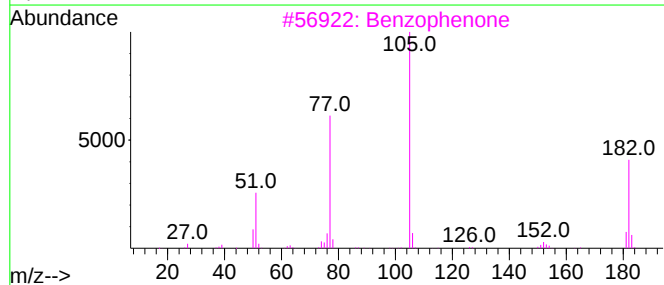
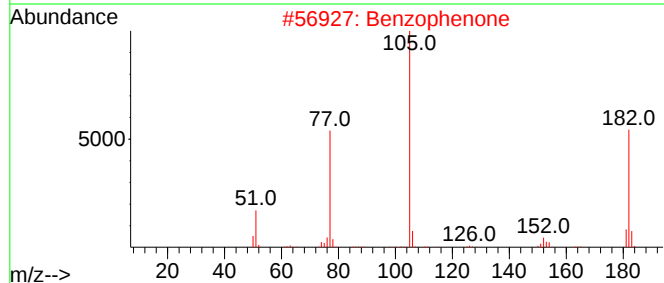
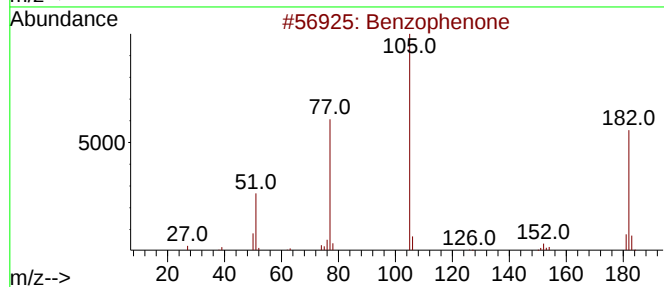
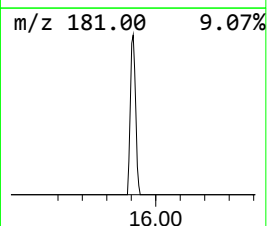
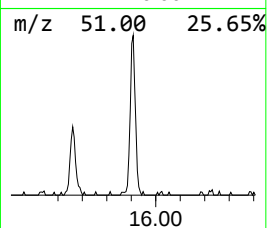
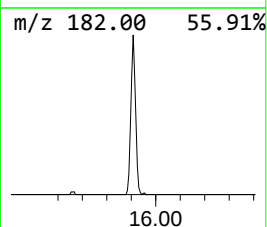
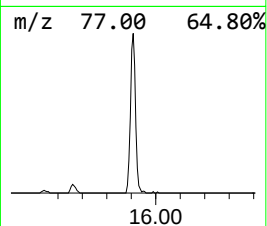
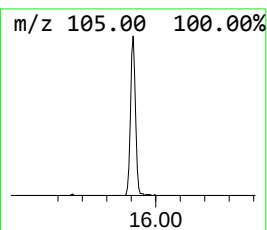
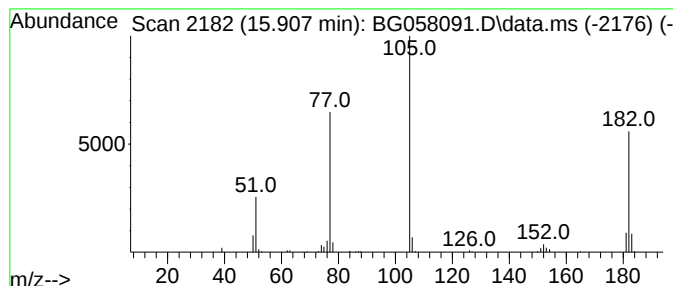
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.907	5.15 ng/ul	148706	Acenaphthene-d10	14.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	83



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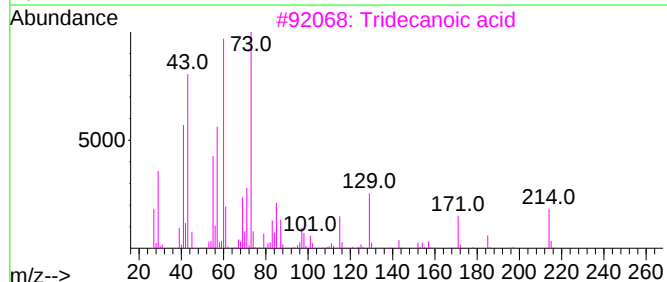
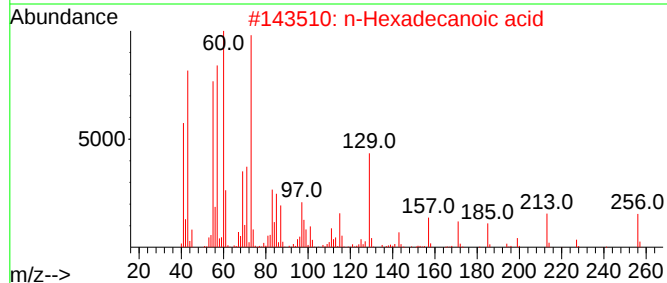
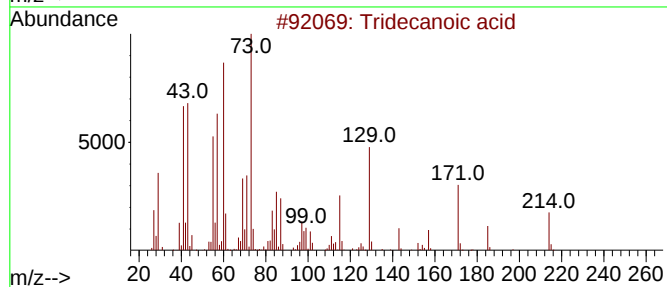
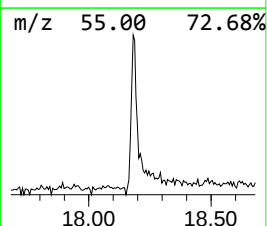
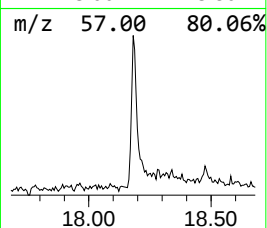
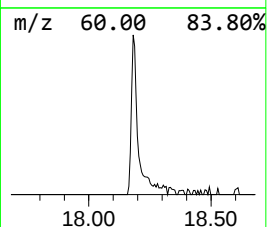
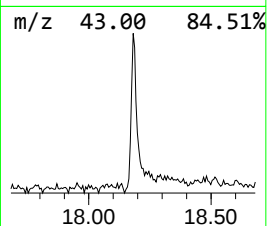
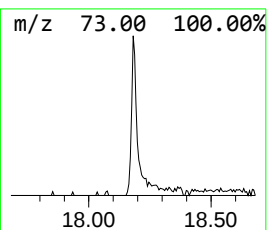
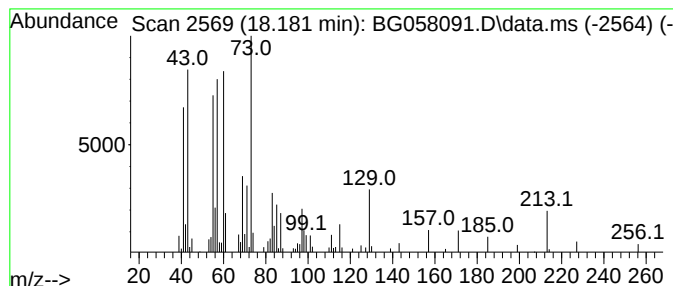
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	3.23 ng/ul	130248	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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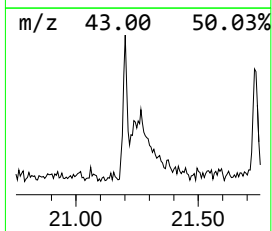
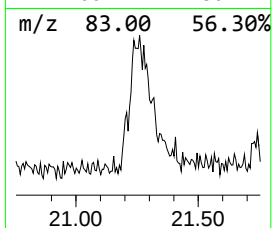
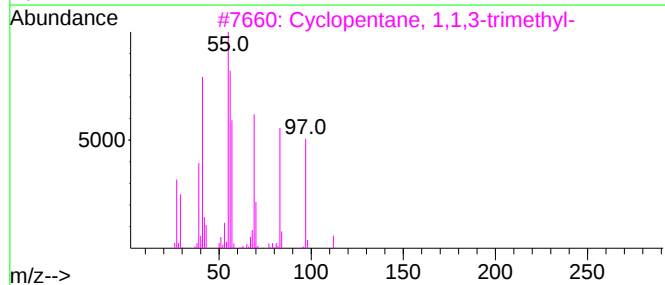
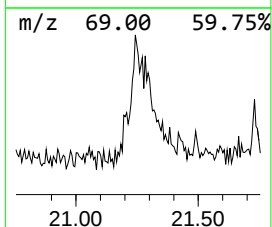
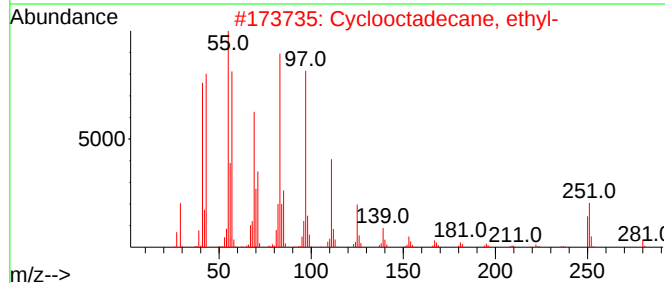
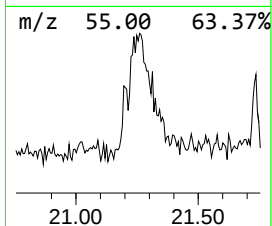
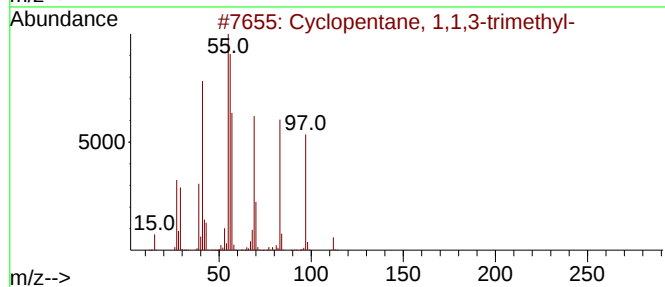
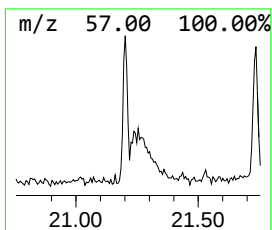
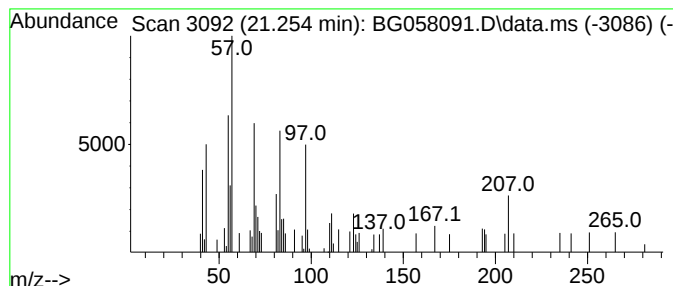
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.254 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.254	2.42 ng/ul	105881	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	45
2			Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	43
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	43
4			Cyclopentadecane	210	C15H30	000295-48-7	38
5			Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058091.D
Acq On : 8 Jul 2023 12:59
Operator : CG/JU
Sample : 03348-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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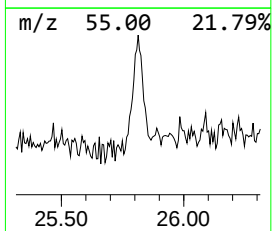
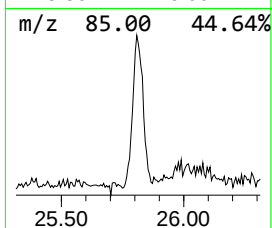
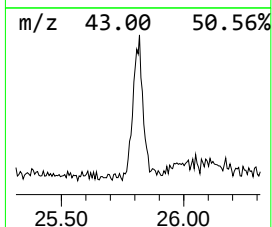
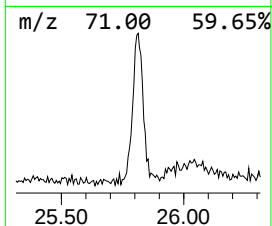
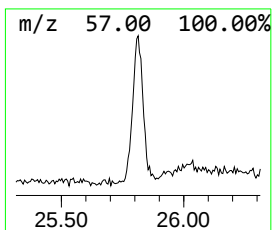
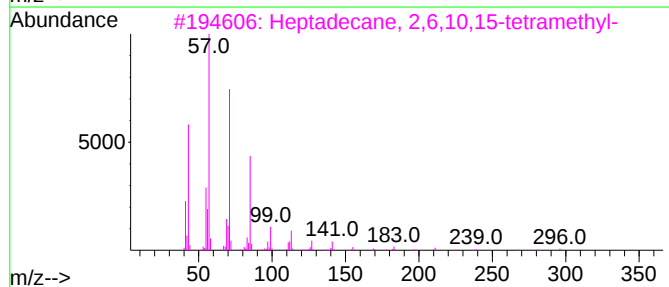
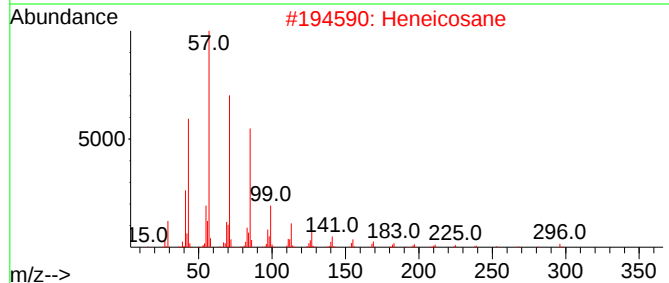
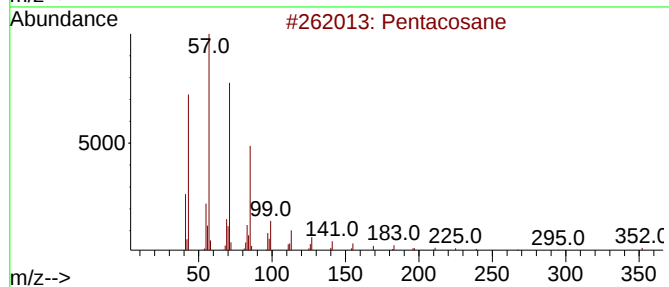
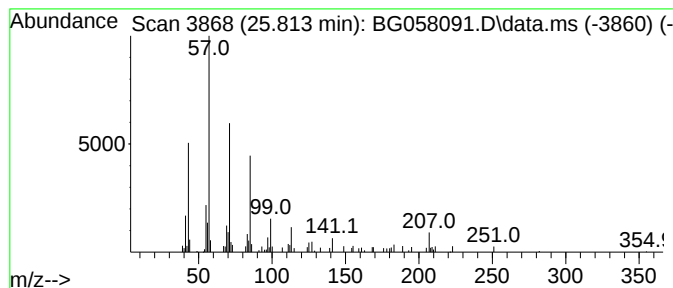
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.814	2.22 ng/ul	118518	Perylene-d12	24.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Heneicosane	296	C21H44	000629-94-7	83
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058091.D
Acq On : 8 Jul 2023 12:59
Operator : CG/JU
Sample : 03348-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBTY4

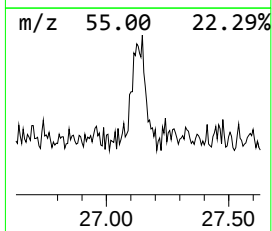
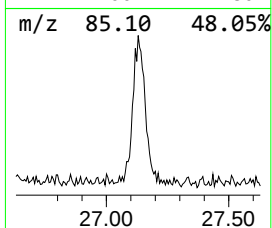
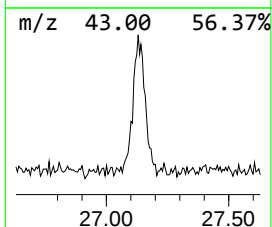
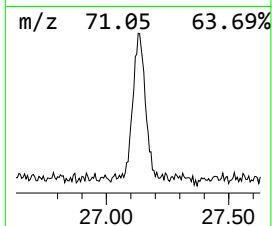
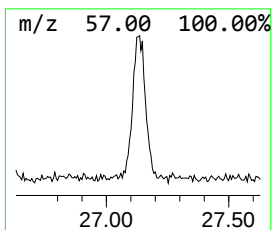
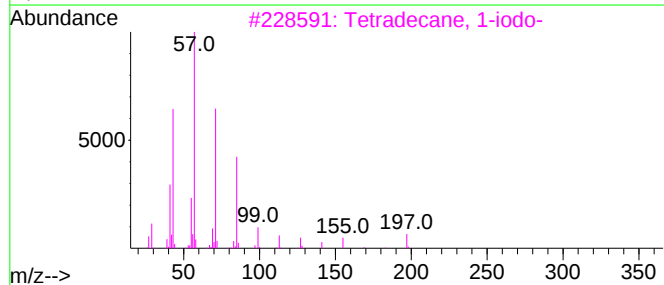
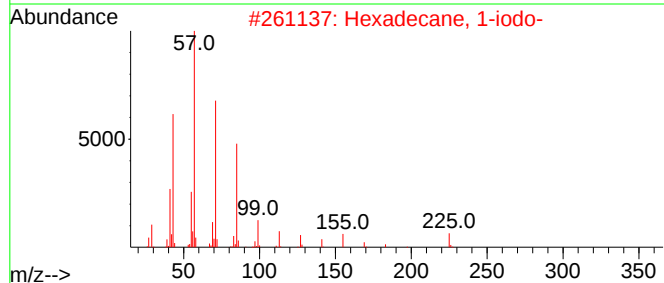
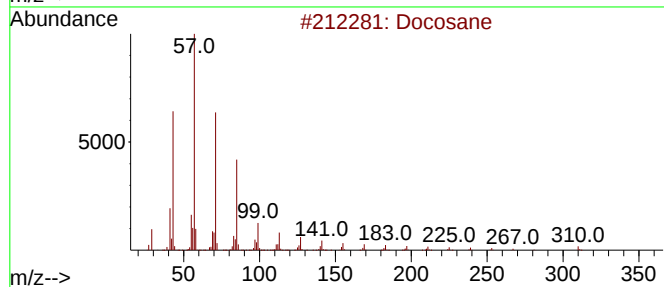
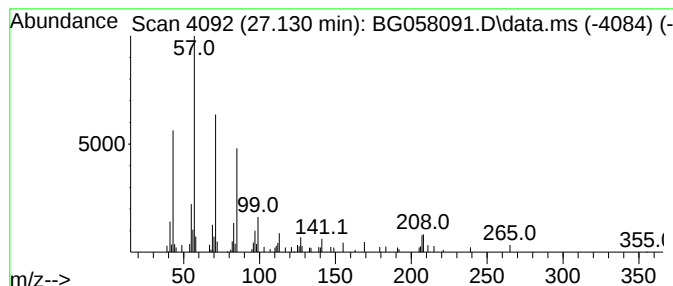
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.130	2.75 ng/ul	146767	Perylene-d12	24.703

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	80
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4		Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058091.D
Acq On : 8 Jul 2023 12:59
Operator : CG/JU
Sample : 03348-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBTY4

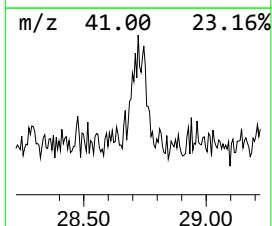
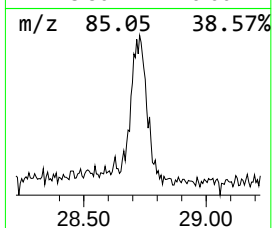
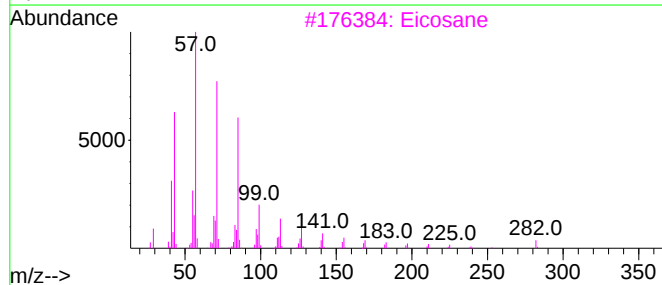
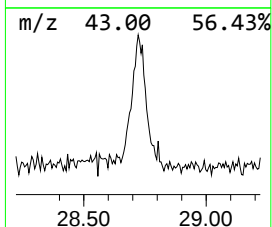
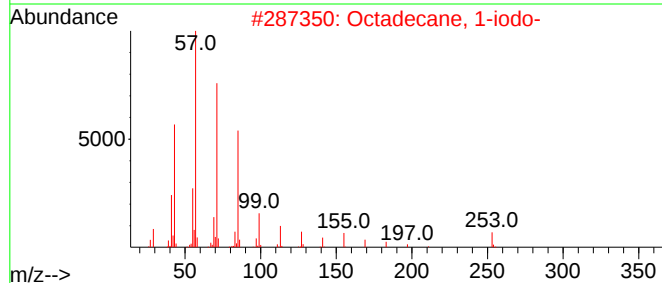
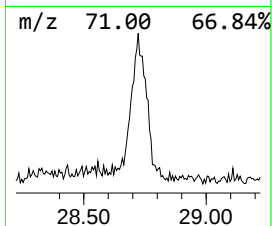
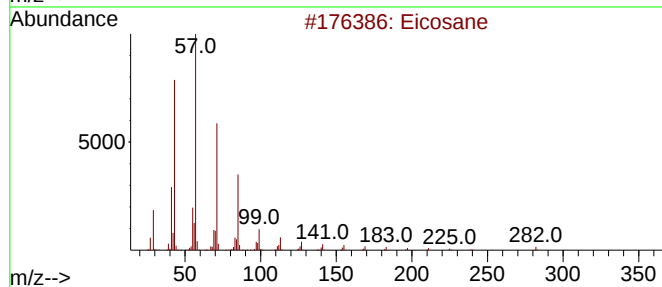
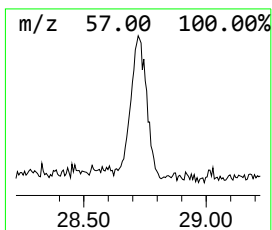
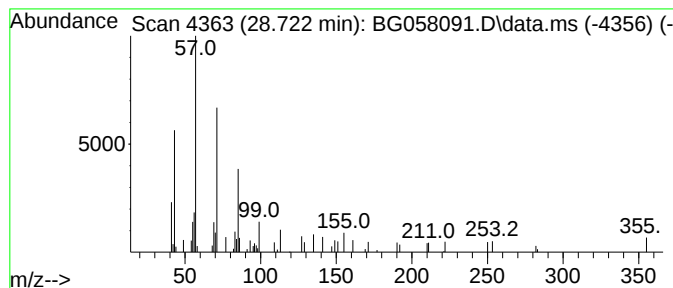
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.722	2.20 ng/ul	117167	Perylene-d12	24.703

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	76
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3			Eicosane	282	C20H42	000112-95-8	68
4			Hentriacontane	437	C31H64	000630-04-6	64
5			Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058091.D
Acq On : 8 Jul 2023 12:59
Operator : CG/JU
Sample : 03348-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBTY4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.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	15.907	5.2	ng/ul	148706	3	14.556	577156	20.0
Tridecanoic acid	18.181	3.2	ng/ul	130248	4	17.300	806917	20.0
(DEL) Alkane: C...	21.254	2.4	ng/ul	105881	5	21.554	876070	20.0
(DEL) Alkane: S...	25.814	2.2	ng/ul	118518	6	24.703	1065590	20.0
(DEL) Alkane: S...	27.130	2.8	ng/ul	146767	6	24.703	1065590	20.0
(DEL) Alkane: S...	28.722	2.2	ng/ul	117167	6	24.703	1065590	20.0