

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058158.D
 Acq On : 11 Jul 2023 14:15
 Operator : CG/JU
 Sample : 03386-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EX804

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: BG058158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	4	9	24	rVB	361219	531211	36.63%	3.315%
2	3.402	49	53	62	rVB2	14083	21305	1.47%	0.133%
3	3.813	118	123	136	rBV	167855	278488	19.20%	1.738%
4	4.054	159	164	168	rVB3	2959	4559	0.31%	0.028%
5	4.154	178	181	187	rVB6	2734	4776	0.33%	0.030%
6	5.059	332	335	336	rBV2	1737	1657	0.11%	0.010%
7	5.793	456	460	464	rVB3	1073	1630	0.11%	0.010%
8	7.133	680	688	704	rBV	218784	379540	26.17%	2.368%
9	7.297	709	716	724	rBV	170409	276566	19.07%	1.726%
10	7.503	744	751	760	rBV	198320	342048	23.59%	2.134%
11	7.973	825	831	846	rVB	146633	246526	17.00%	1.538%
12	8.678	943	951	967	rBV	251026	461820	31.85%	2.882%
13	9.136	1020	1029	1037	rBV	203994	367971	25.38%	2.296%
14	9.289	1050	1055	1059	rBV4	2878	4277	0.29%	0.027%
15	9.859	1143	1152	1162	rBV	167933	302637	20.87%	1.888%
16	10.399	1237	1244	1256	rBV	255610	475890	32.82%	2.970%
17	10.775	1298	1308	1316	rBV	216055	395742	27.29%	2.469%
18	10.911	1323	1331	1340	rBV	246754	456679	31.49%	2.850%
19	10.969	1340	1341	1344	rVB2	1977	1485	0.10%	0.009%
20	12.362	1573	1578	1582	rVB2	4008	6351	0.44%	0.040%
21	13.202	1716	1721	1729	rBV4	2828	4206	0.29%	0.026%
22	13.490	1765	1770	1775	rVB2	2965	4352	0.30%	0.027%
23	14.001	1851	1857	1868	rBV	487847	706062	48.69%	4.406%
24	14.295	1898	1907	1919	rBV	567338	906991	62.55%	5.660%
25	14.489	1935	1940	1942	rBV	1156	1560	0.11%	0.010%
26	14.600	1952	1959	1968	rBV	356305	568881	39.23%	3.550%
27	14.800	1986	1993	2009	rBV	138789	277246	19.12%	1.730%
28	15.006	2024	2028	2032	rBV5	3391	5234	0.36%	0.033%
29	15.388	2087	2093	2094	rBV2	1363	1967	0.14%	0.012%
30	15.593	2121	2128	2137	rBV	773644	1145355	78.98%	7.147%
31	15.664	2138	2140	2141	rVV2	2383	1830	0.13%	0.011%
32	15.711	2141	2148	2157	rVV	154542	236332	16.30%	1.475%
33	15.828	2164	2168	2173	rBV3	3164	4718	0.33%	0.029%
34	15.952	2182	2189	2198	rBV	81310	113968	7.86%	0.711%
35	16.093	2209	2213	2216	rVB3	949	1567	0.11%	0.010%
36	16.163	2219	2225	2226	rBV3	1292	1726	0.12%	0.011%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	16.310	2243	2250	2254	rVB7	1949	4329	0.30%	0.027%
38	16.739	2318	2323	2329	rVB5	1704	3480	0.24%	0.022%
39	16.804	2329	2334	2336	rVB4	1116	1578	0.11%	0.010%
40	17.086	2378	2382	2384	rBV3	2169	2899	0.20%	0.018%

41	17.139	2387	2391	2397	rVB6	2131	3688	0.25%	0.023%
42	17.238	2402	2408	2411	rBV5	3405	7020	0.48%	0.044%
43	17.297	2414	2418	2420	rBV5	1531	1744	0.12%	0.011%
44	17.344	2420	2426	2433	rVV	475854	702991	48.48%	4.387%
45	17.444	2435	2443	2451	rVV	779170	1194036	82.34%	7.451%

46	17.520	2454	2456	2462	rVB5	3735	5379	0.37%	0.034%
47	17.626	2470	2474	2477	rVB4	1115	1610	0.11%	0.010%
48	17.679	2481	2483	2487	rBV4	2090	2682	0.18%	0.017%
49	17.820	2505	2507	2512	rBV6	1897	2447	0.17%	0.015%
50	17.996	2535	2537	2542	rVB4	3130	3833	0.26%	0.024%

51	18.108	2551	2556	2559	rBV6	4863	7395	0.51%	0.046%
52	18.225	2571	2576	2586	rBV	109851	181374	12.51%	1.132%
53	18.296	2586	2588	2593	rVB	9641	10684	0.74%	0.067%
54	18.513	2623	2625	2631	rVV5	2627	4231	0.29%	0.026%
55	18.619	2640	2643	2644	rBV3	2418	2419	0.17%	0.015%

56	18.649	2644	2648	2649	rBV4	2413	2998	0.21%	0.019%
57	18.719	2658	2660	2666	rVB6	3589	5307	0.37%	0.033%
58	18.778	2666	2670	2673	rBV6	1704	2675	0.18%	0.017%
59	19.136	2729	2731	2732	rBV2	2378	1617	0.11%	0.010%
60	19.189	2738	2740	2742	rBV3	3573	2866	0.20%	0.018%

61	19.265	2751	2753	2754	rBV2	1611	1492	0.10%	0.009%
62	19.295	2754	2758	2762	rVB3	11757	18778	1.29%	0.117%
63	19.365	2765	2770	2773	rBV	12828	23438	1.62%	0.146%
64	19.430	2779	2781	2783	rVB3	2584	1854	0.13%	0.012%
65	19.495	2788	2792	2801	rVV6	15090	28794	1.99%	0.180%

66	19.589	2805	2808	2810	rBV3	3873	3856	0.27%	0.024%
67	19.730	2826	2832	2843	rBV	950059	1390682	95.90%	8.678%
68	20.217	2913	2915	2917	rBV3	4321	3543	0.24%	0.022%
69	20.247	2917	2920	2923	rBV2	18324	24297	1.68%	0.152%
70	20.288	2923	2927	2929	rBV5	6954	10323	0.71%	0.064%

71	20.740	3001	3004	3008	rVB2	22852	22448	1.55%	0.140%
72	20.922	3032	3035	3039	rVB5	22879	26567	1.83%	0.166%
73	21.245	3085	3090	3092	rBV3	34418	57952	4.00%	0.362%
74	21.598	3144	3150	3159	rBV2	431297	743033	51.24%	4.637%
75	21.780	3177	3181	3185	rBV	27697	43187	2.98%	0.269%

76	22.374	3278	3282	3288	rVB	32398	56366	3.89%	0.352%
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 Title : SVOA CALIBRATION

77	23.061	3394	3399	3406	rVB3	37434	71167	4.91%	0.444%
78	23.854	3529	3534	3542	rVB	52066	106777	7.36%	0.666%
79	24.577	3646	3657	3668	rBV2	514805	1450117	100.00%	9.049%
80	24.794	3684	3694	3708	rBV	319881	917730	63.29%	5.727%
81	25.899	3877	3882	3890	rVB2	47469	126540	8.73%	0.790%
82	27.244	4103	4111	4122	rVB4	42210	140676	9.70%	0.878%
83	27.767	4198	4200	4201	rBV2	7386	5733	0.40%	0.036%
84	28.848	4380	4384	4389	rBV8	19952	47791	3.30%	0.298%

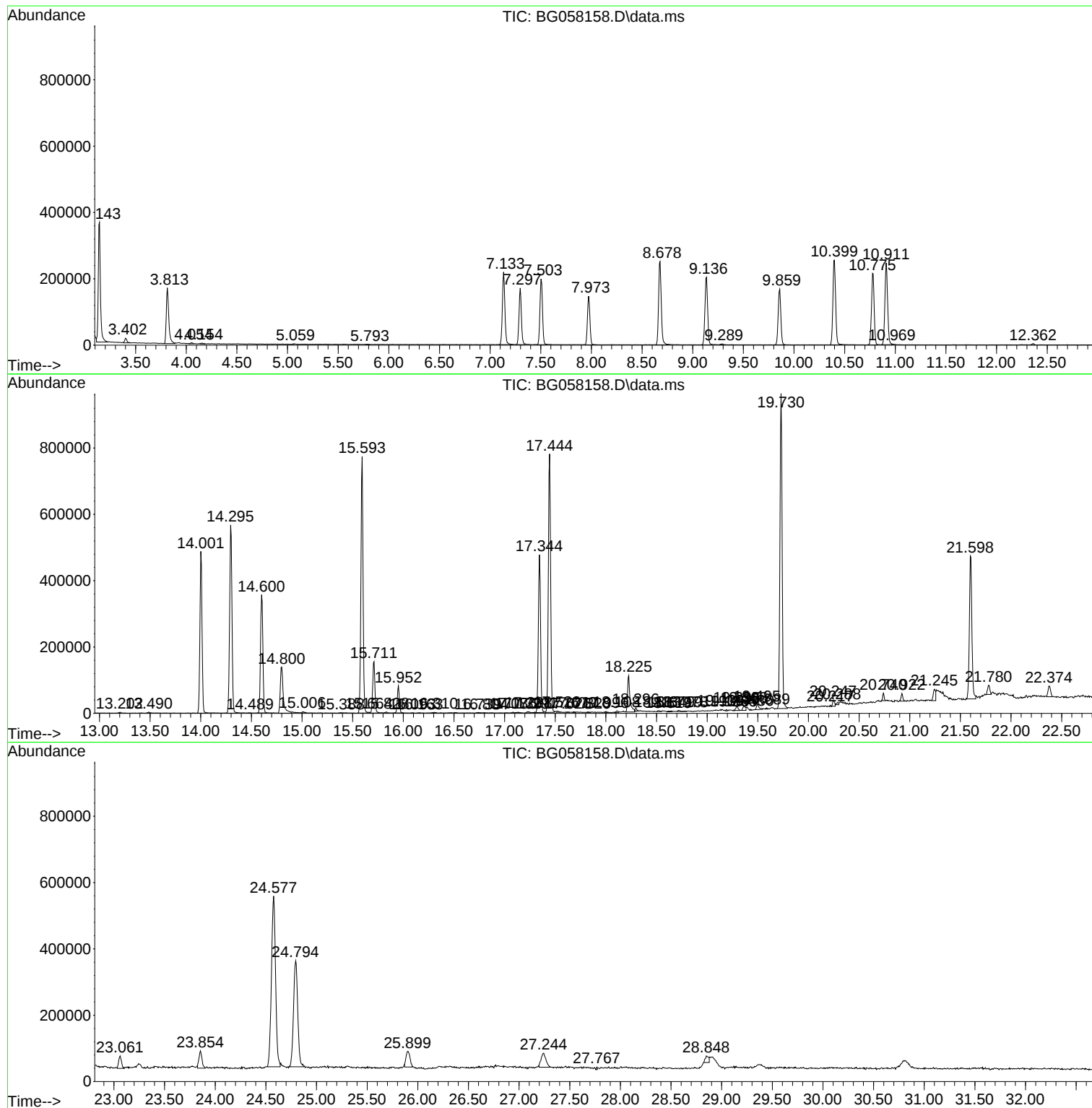
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BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
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Operator : CG/JU
Sample : 03386-04
Misc :
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Instrument :
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EX804

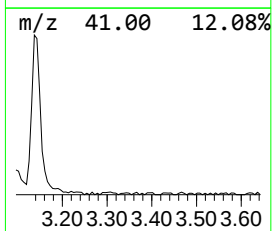
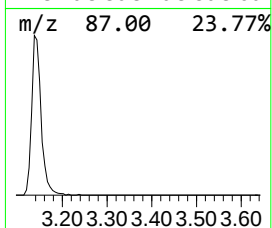
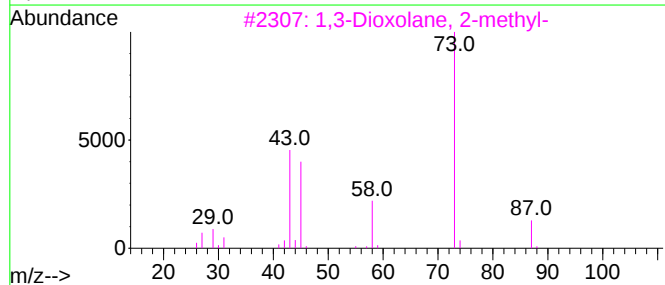
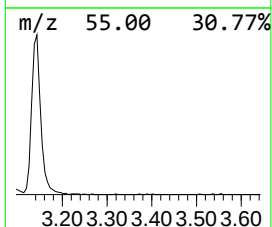
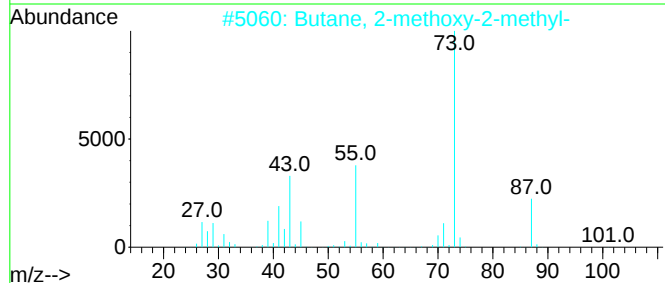
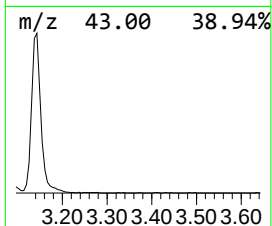
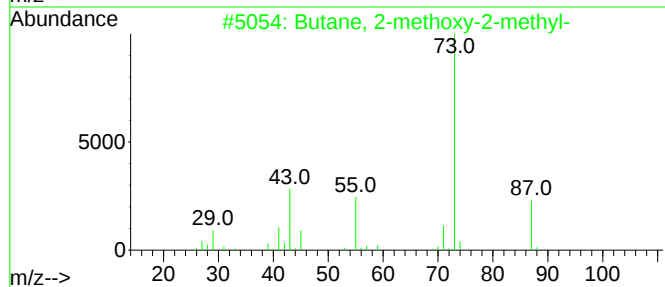
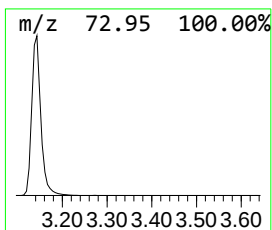
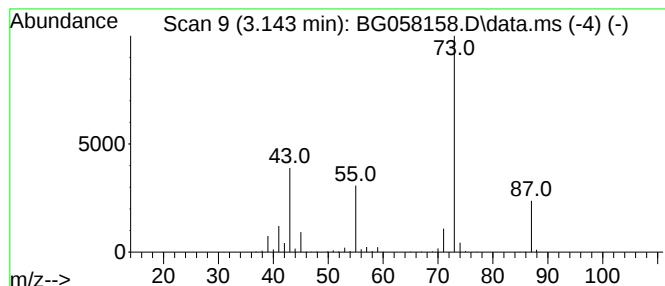
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	43.10 ng/ul	531211	1,4-Dichlorobenzene-d4	7.973

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38



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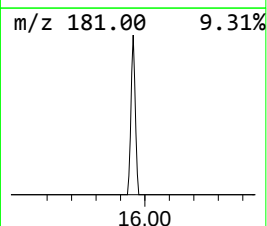
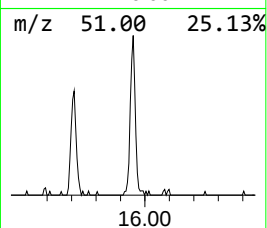
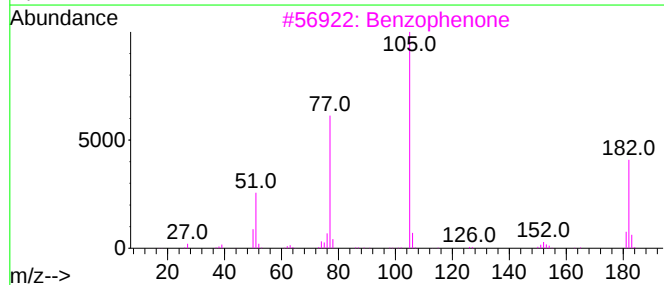
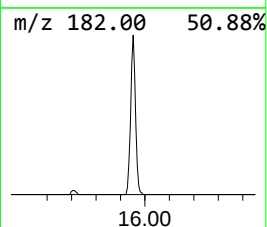
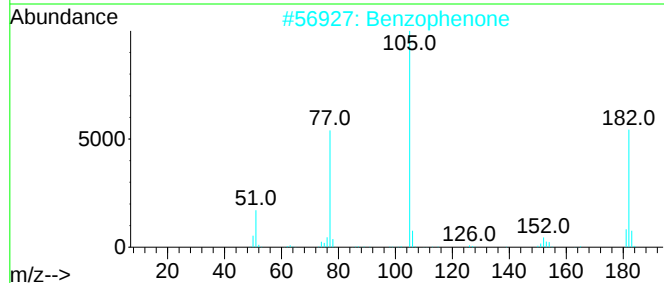
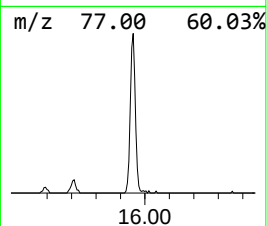
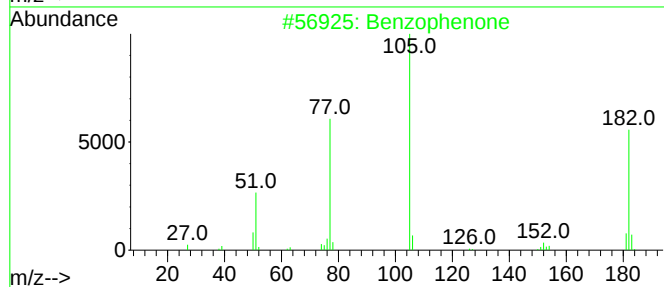
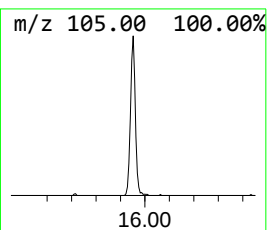
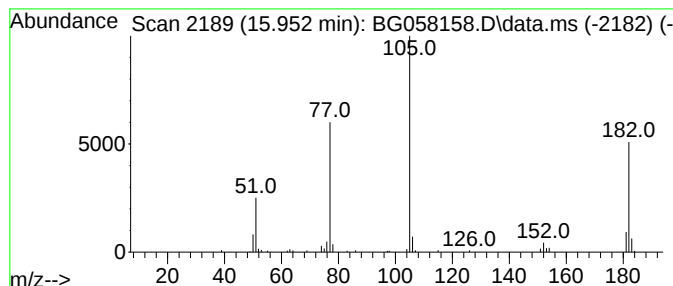
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.952	4.01 ng/ul	113968	Acenaphthene-d10	14.600

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	91
5			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53



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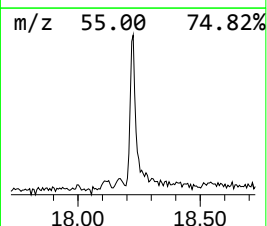
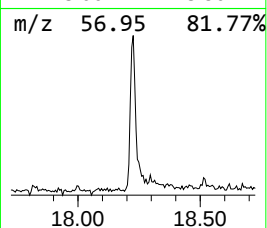
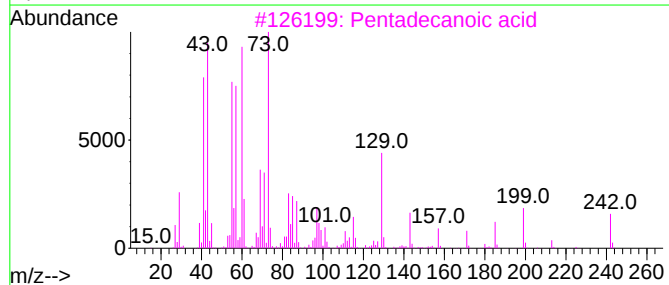
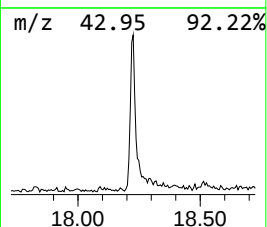
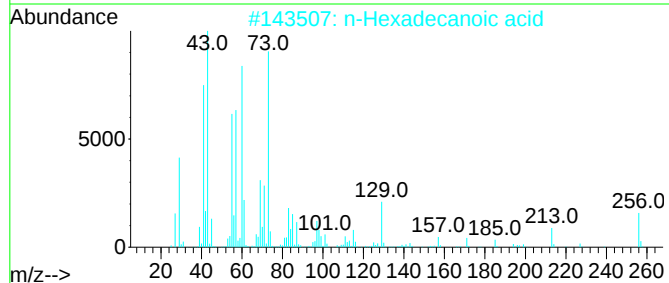
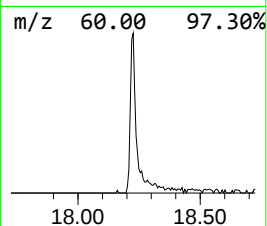
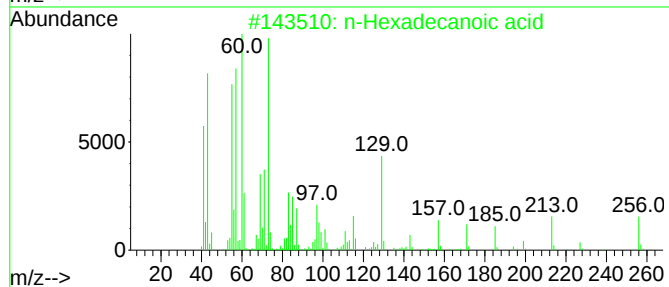
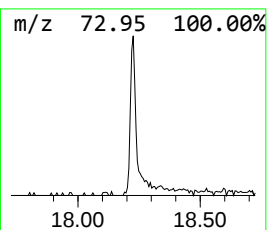
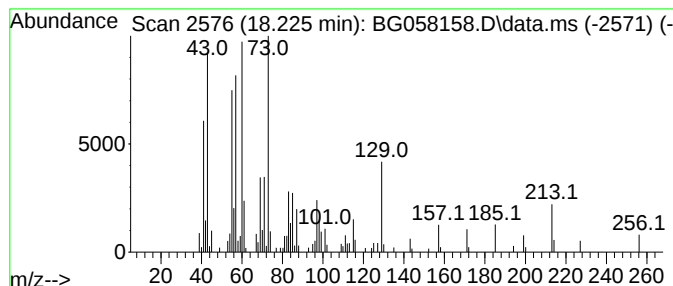
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.226	5.16 ng/ul	181374	Phenanthrene-d10	17.344

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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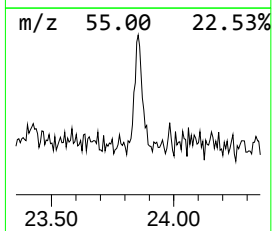
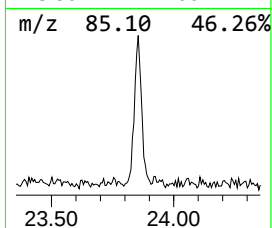
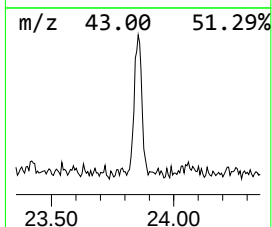
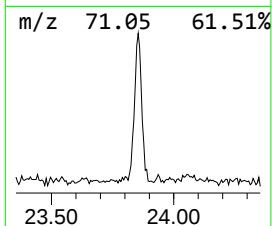
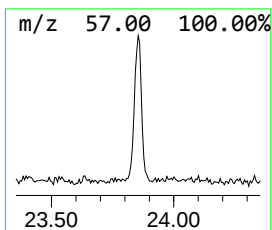
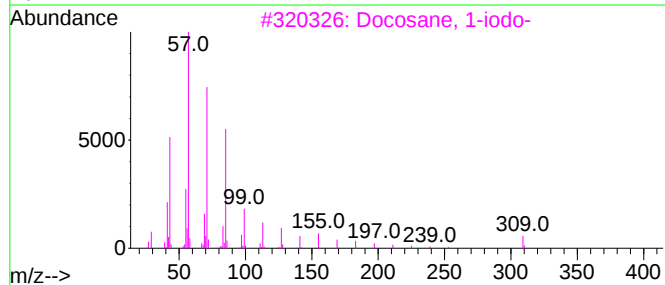
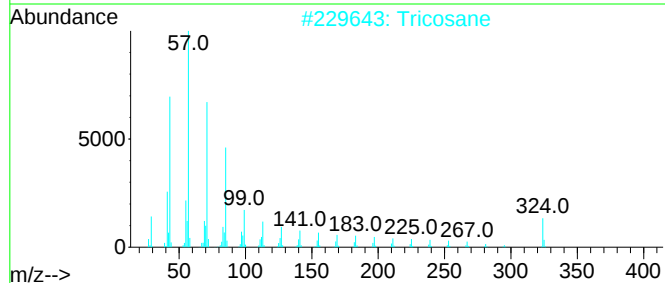
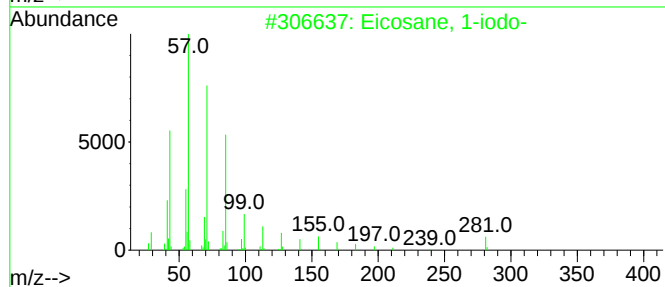
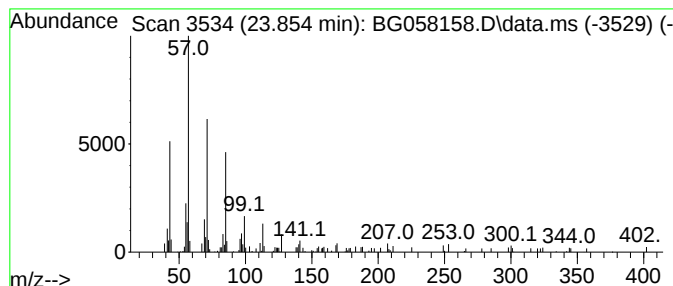
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Eicosane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.854	2.33 ng/ul	106777	Perylene-d12	24.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	90
2			Tricosane	324	C23H48	000638-67-5	90
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	87
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058158.D
Acq On : 11 Jul 2023 14:15
Operator : CG/JU
Sample : 03386-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX804

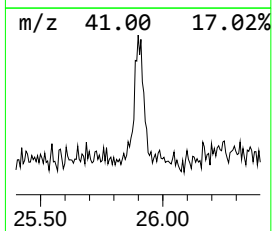
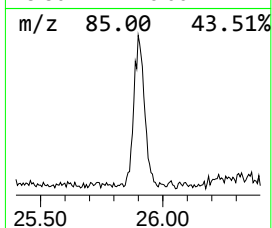
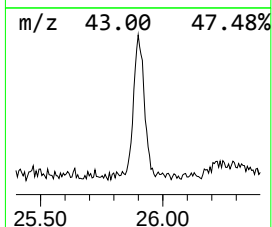
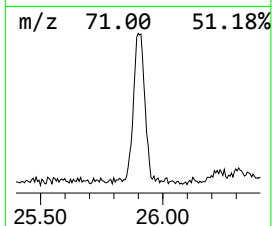
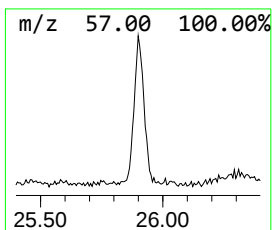
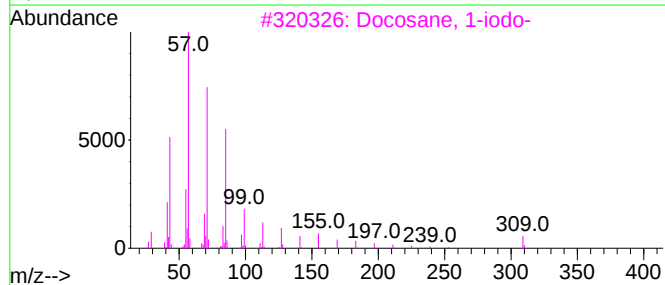
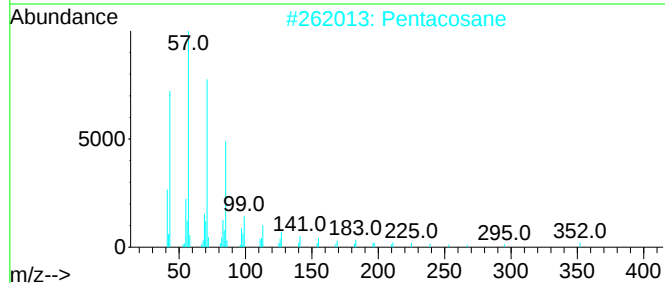
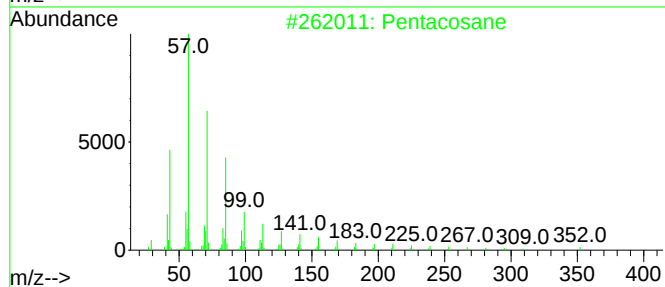
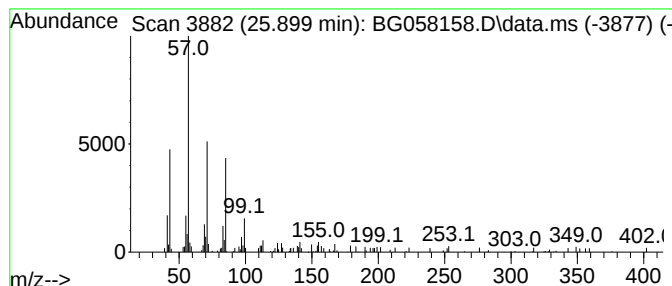
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.899	2.76 ng/ul	126540	Perylene-d12	24.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
4			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
5			Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058158.D
Acq On : 11 Jul 2023 14:15
Operator : CG/JU
Sample : 03386-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX804

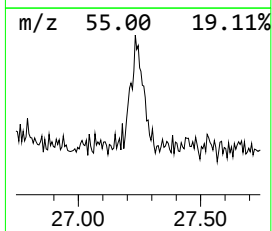
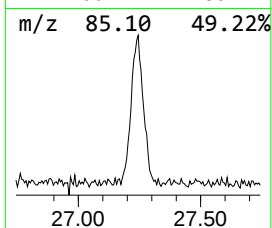
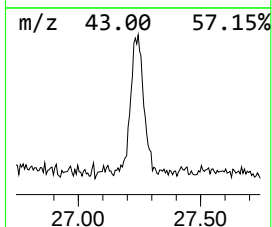
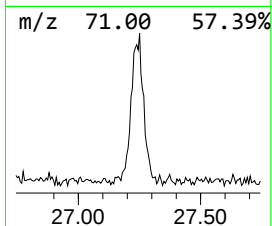
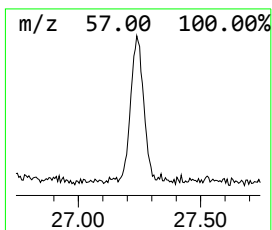
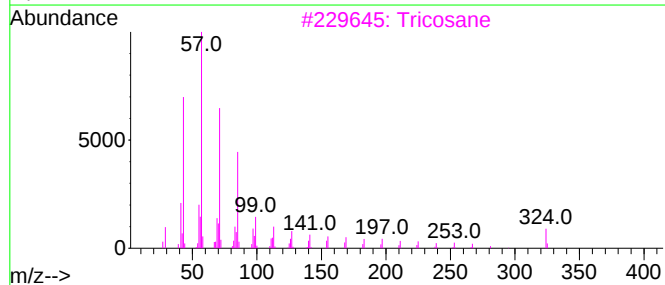
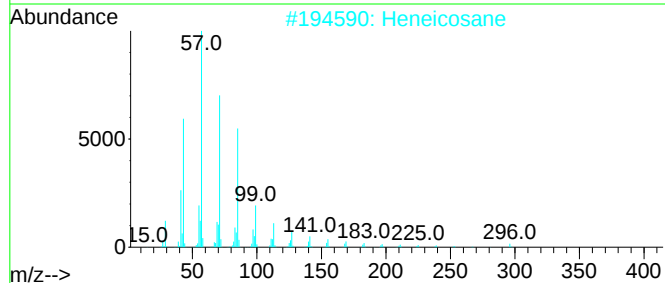
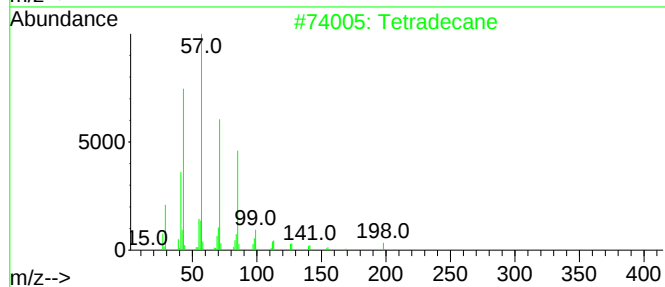
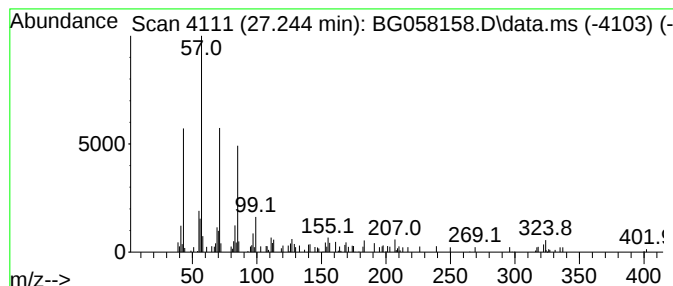
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.244	3.07 ng/ul	140676	Perylene-d12	24.794

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tricosane	324	C23H48	000638-67-5	86
4		Heneicosane	296	C21H44	000629-94-7	81
5		Hexadecane	226	C16H34	000544-76-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058158.D
Acq On : 11 Jul 2023 14:15
Operator : CG/JU
Sample : 03386-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EX804

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
Butane, 2-metho...	3.143	43.1	ng/ul	531211	1	7.973	246526	20.0
Benzophenone	15.952	4.0	ng/ul	113968	3	14.600	568881	20.0
n-Hexadecanoic ...	18.226	5.2	ng/ul	181374	4	17.344	702991	20.0
Eicosane, 1-iodo-	23.854	2.3	ng/ul	106777	6	24.794	917730	20.0
(DEL) Alkane: S...	25.899	2.8	ng/ul	126540	6	24.794	917730	20.0
(DEL) Alkane: S...	27.244	3.1	ng/ul	140676	6	24.794	917730	20.0