

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061380.D
 Acq On : 31 May 2024 5:27
 Operator : MA/JU
 Sample : P2570-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH6B5

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.041	5	9	11	rBV3	9181	13402	1.47%	0.102%
2	3.082	11	16	23	rVB	96899	175722	19.32%	1.334%
3	3.341	55	60	65	rVB8	3560	6636	0.73%	0.050%
4	3.617	102	107	114	rBV2	7594	14862	1.63%	0.113%
5	3.746	123	129	139	rBV	58587	107170	11.78%	0.813%
6	5.956	498	505	512	rVB4	3464	6984	0.77%	0.053%
7	7.060	686	693	703	rVB	102225	173791	19.11%	1.319%
8	7.201	711	717	725	rBB	58866	97708	10.74%	0.742%
9	7.413	746	753	759	rBV	96996	158340	17.41%	1.202%
10	7.871	825	831	838	rBV	129124	212255	23.34%	1.611%
11	8.594	948	954	961	rBV	99366	169520	18.64%	1.287%
12	9.028	1020	1028	1035	rBV	98817	175896	19.34%	1.335%
13	9.587	1117	1123	1128	rBV4	12436	19382	2.13%	0.147%
14	9.751	1144	1151	1162	rVB	93263	163758	18.00%	1.243%
15	10.298	1238	1244	1253	rVB	141740	244449	26.88%	1.856%
16	10.439	1260	1268	1279	rBV	38760	69674	7.66%	0.529%
17	10.668	1298	1307	1313	rBV	167131	294821	32.41%	2.238%
18	10.803	1323	1330	1340	rVV	92483	164592	18.10%	1.249%
19	11.402	1426	1432	1439	rBV3	9570	18469	2.03%	0.140%
20	13.335	1756	1761	1767	rVB2	5882	7691	0.85%	0.058%
21	13.911	1851	1859	1865	rBV	250228	363651	39.98%	2.760%
22	14.199	1902	1908	1918	rVB2	274241	419636	46.14%	3.185%
23	14.510	1954	1961	1967	rVV	261303	398259	43.79%	3.023%
24	14.569	1967	1971	1978	rVB2	9163	13590	1.49%	0.103%
25	14.745	1990	2001	2014	rBV4	76283	162155	17.83%	1.231%
26	14.910	2024	2029	2036	rVV2	8903	14082	1.55%	0.107%
27	15.503	2123	2130	2136	rBV	367395	531900	58.48%	4.037%
28	15.550	2136	2138	2145	rVB3	8170	10856	1.19%	0.082%
29	15.638	2148	2153	2159	rBV	97419	140869	15.49%	1.069%
30	15.850	2184	2189	2196	rVB3	4493	8108	0.89%	0.062%
31	16.003	2211	2215	2223	rVV3	4601	10121	1.11%	0.077%
32	16.226	2248	2253	2255	rBV2	8691	12877	1.42%	0.098%
33	16.796	2345	2350	2354	rBV5	4888	8371	0.92%	0.064%
34	16.913	2364	2370	2378	rVB2	17139	25314	2.78%	0.192%
35	17.013	2378	2387	2393	rBV5	9843	20127	2.21%	0.153%
36	17.078	2393	2398	2405	rVB2	9000	12913	1.42%	0.098%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 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-BG052124.MA.M
 Title : SVOA CALIBRATION

37	17.260	2422	2429	2433	rBV	323510	492879	54.19%	3.741%
38	17.301	2433	2436	2440	rVV	193882	257093	28.27%	1.951%
39	17.354	2440	2445	2456	rVB	380629	601381	66.12%	4.565%
40	17.442	2456	2460	2467	rBV3	5418	10189	1.12%	0.077%
41	17.665	2488	2498	2502	rBV2	21485	41846	4.60%	0.318%
42	17.759	2511	2514	2516	rVV3	5254	7634	0.84%	0.058%
43	17.842	2524	2528	2532	rBV3	7480	10540	1.16%	0.080%
44	18.135	2573	2578	2579	rBV	29289	37836	4.16%	0.287%
45	18.159	2579	2582	2583	rVV	38079	46799	5.15%	0.355%
46	18.177	2583	2585	2592	rVB	45802	73001	8.03%	0.554%
47	18.265	2597	2600	2605	rVB2	7531	10342	1.14%	0.079%
48	18.323	2605	2610	2615	rBV3	31977	65063	7.15%	0.494%
49	18.370	2615	2618	2624	rVB	22678	30686	3.37%	0.233%
50	18.447	2627	2631	2634	rBV4	9984	16642	1.83%	0.126%
51	18.488	2634	2638	2642	rVB7	4935	6974	0.77%	0.053%
52	18.635	2658	2663	2666	rVV	25139	34583	3.80%	0.263%
53	18.682	2666	2671	2676	rVV	53452	79681	8.76%	0.605%
54	18.882	2701	2705	2708	rBV5	9395	11933	1.31%	0.091%
55	18.923	2711	2712	2717	rVB2	6570	8298	0.91%	0.063%
56	18.976	2717	2721	2724	rVB4	7665	11278	1.24%	0.086%
57	19.023	2726	2729	2730	rBV3	4617	5836	0.64%	0.044%
58	19.052	2730	2734	2741	rBV5	20464	44428	4.88%	0.337%
59	19.140	2747	2749	2754	rVB5	7439	9229	1.01%	0.070%
60	19.193	2754	2758	2767	rBV3	25567	53575	5.89%	0.407%
61	19.316	2770	2779	2786	rBV	367053	557876	61.34%	4.235%
62	19.387	2786	2791	2792	rBV4	13661	19990	2.20%	0.152%
63	19.428	2794	2798	2799	rBV3	9111	13714	1.51%	0.104%
64	19.557	2818	2820	2823	rVB	12580	15128	1.66%	0.115%
65	19.651	2830	2836	2839	rBV	551472	859755	94.53%	6.526%
66	19.681	2839	2841	2849	rVB	308360	356011	39.14%	2.702%
67	19.745	2849	2852	2857	rVB2	19405	29654	3.26%	0.225%
68	19.863	2868	2872	2877	rVB2	20363	31428	3.46%	0.239%
69	19.916	2877	2881	2886	rVB	25721	39072	4.30%	0.297%
70	20.004	2890	2896	2902	rBV3	27639	70119	7.71%	0.532%
71	20.057	2902	2905	2910	rBV6	6076	10622	1.17%	0.081%
72	20.139	2914	2919	2921	rVV6	19667	36321	3.99%	0.276%
73	20.168	2921	2924	2930	rVB	42195	70871	7.79%	0.538%
74	20.268	2938	2941	2945	rBV	22961	35653	3.92%	0.271%
75	20.327	2946	2951	2956	rVV2	34202	61288	6.74%	0.465%
76	20.468	2972	2975	2979	rBV	19788	29661	3.26%	0.225%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

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Stop Thrs : 0

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Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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Title : SVOA CALIBRATION

77	20.515	2979	2983	2987	rVB	29061	43324	4.76%	0.329%
78	20.726	3015	3019	3022	rBV6	12713	21645	2.38%	0.164%
79	20.762	3022	3025	3029	rVV6	11521	19079	2.10%	0.145%
80	20.832	3035	3037	3042	rVB6	9902	10646	1.17%	0.081%
81	20.926	3049	3053	3059	rVB	51314	78754	8.66%	0.598%
82	21.102	3077	3083	3087	rBV3	33319	70151	7.71%	0.532%
83	21.144	3087	3090	3092	rVV	35203	50507	5.55%	0.383%
84	21.179	3092	3096	3104	rVV5	78973	225429	24.79%	1.711%
85	21.249	3106	3108	3114	rVB	56022	79504	8.74%	0.603%
86	21.402	3131	3134	3139	rVB2	27932	39829	4.38%	0.302%
87	21.508	3144	3152	3157	rVV2	406755	909525	100.00%	6.904%
88	21.555	3157	3160	3172	rVB	184351	285296	31.37%	2.166%
89	21.702	3182	3185	3190	rBV5	24988	37777	4.15%	0.287%
90	21.902	3216	3219	3224	rVB3	25036	44993	4.95%	0.342%
91	22.283	3281	3284	3292	rVB3	30108	52923	5.82%	0.402%
92	22.471	3313	3316	3320	rBV6	16816	28020	3.08%	0.213%
93	22.918	3387	3392	3401	rVB2	87853	170345	18.73%	1.293%
94	23.617	3504	3511	3519	rBV	135779	426092	46.85%	3.234%
95	24.311	3622	3629	3634	rBV	70594	192721	21.19%	1.463%
96	24.387	3634	3642	3648	rVV2	291619	782271	86.01%	5.938%
97	24.446	3649	3652	3662	rVB2	117133	256004	28.15%	1.943%
98	24.593	3669	3677	3685	rBV2	217948	613215	67.42%	4.655%
99	28.077	4262	4270	4271	rBV	37718	75122	8.26%	0.570%
100	29.722	4548	4550	4552	rBV3	8528	8206	0.90%	0.062%

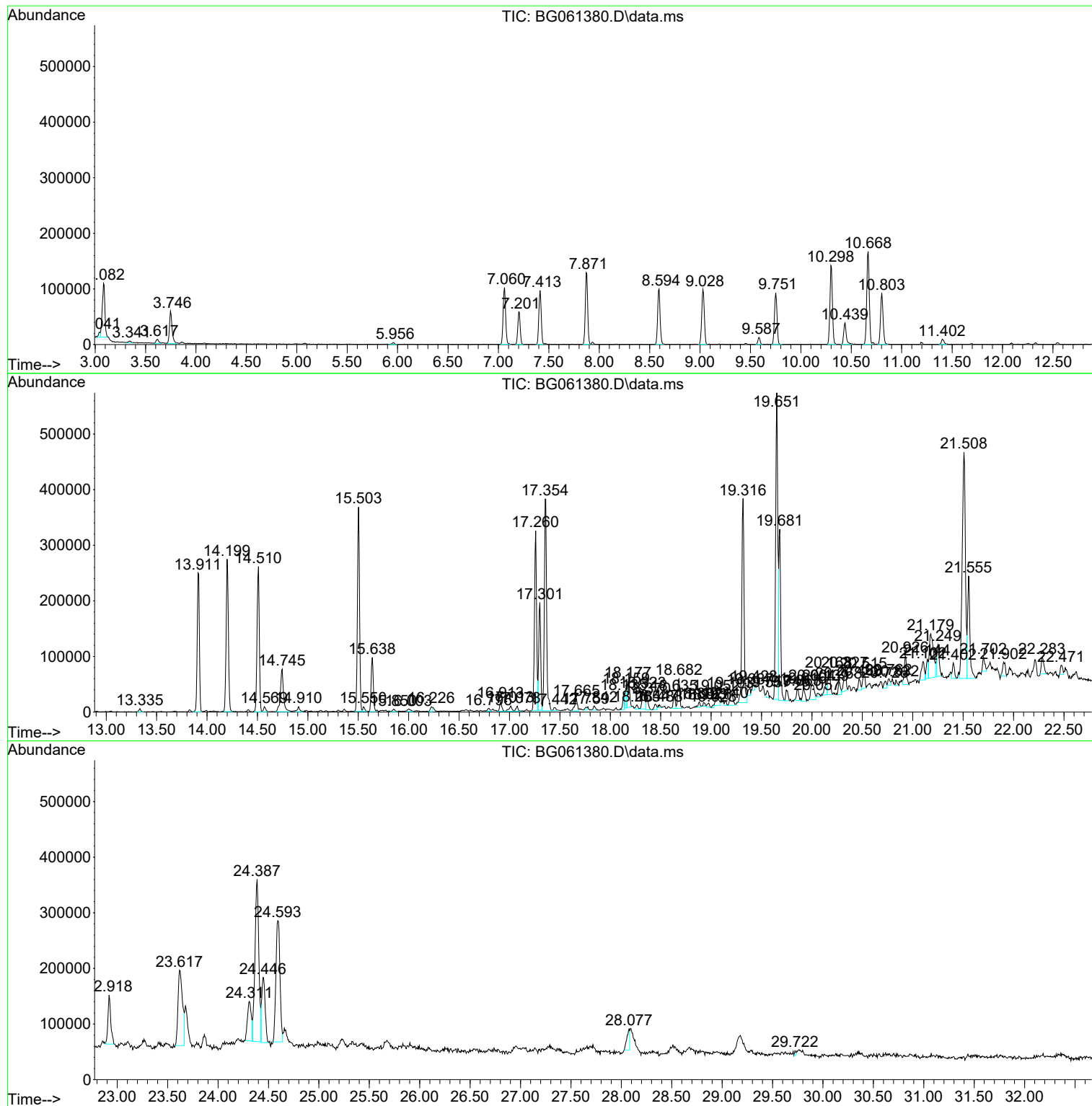
Sum of corrected areas: 13174238

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



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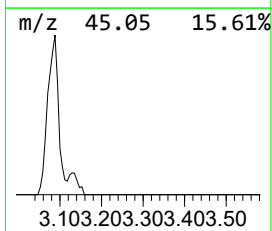
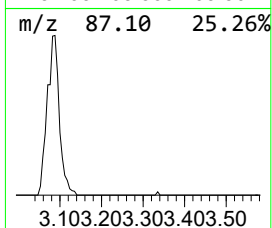
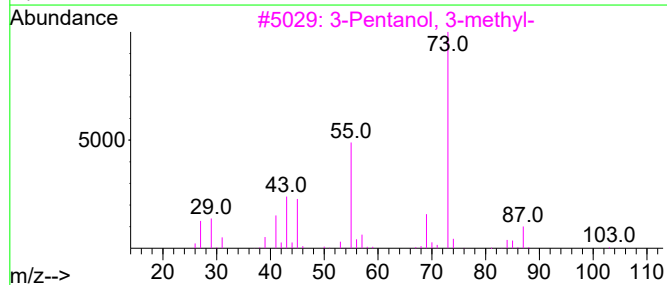
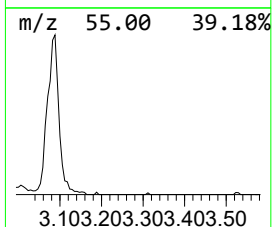
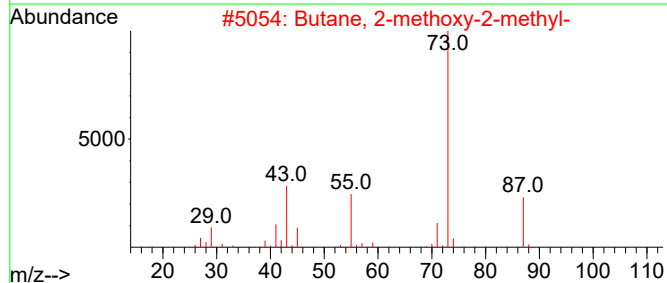
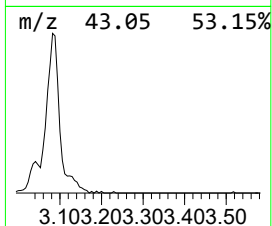
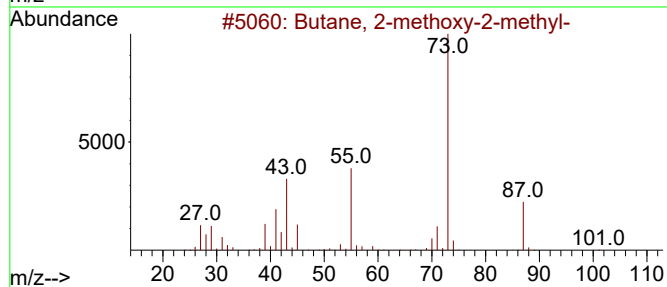
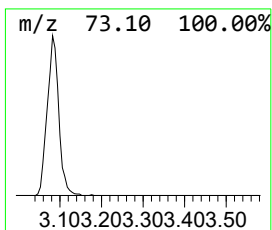
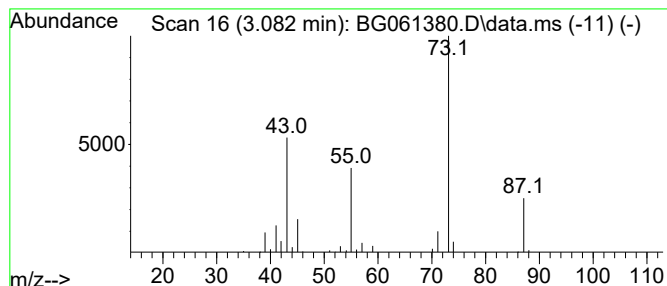
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.082	16.56 ng/ul	175722	1,4-Dichlorobenzene-d4	7.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37



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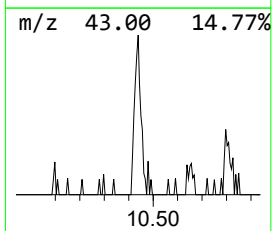
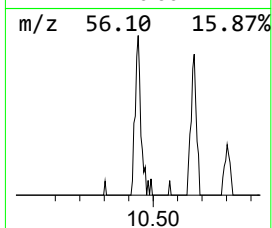
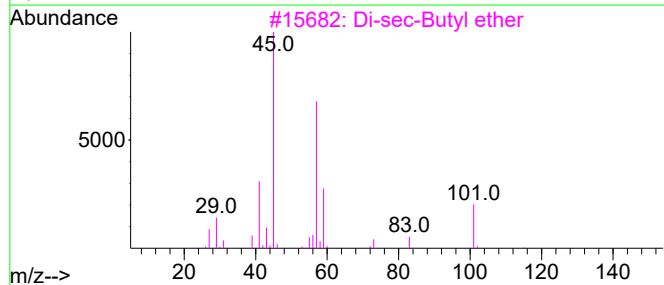
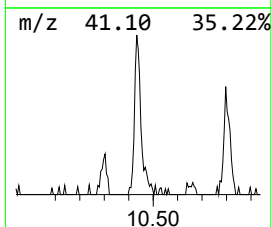
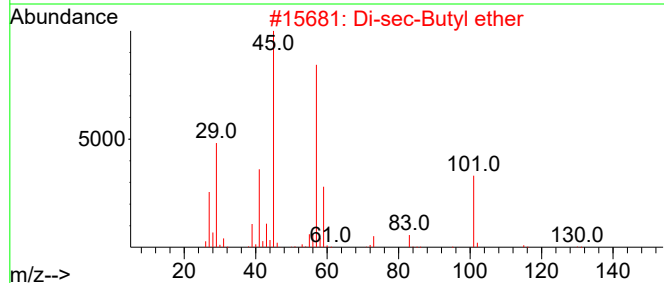
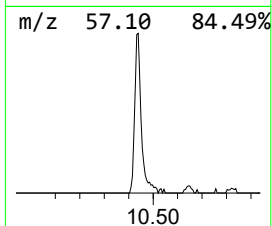
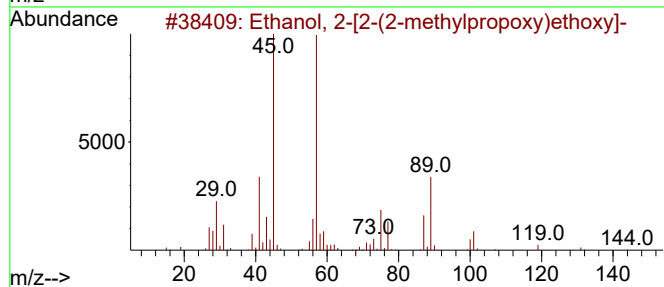
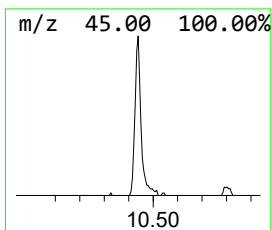
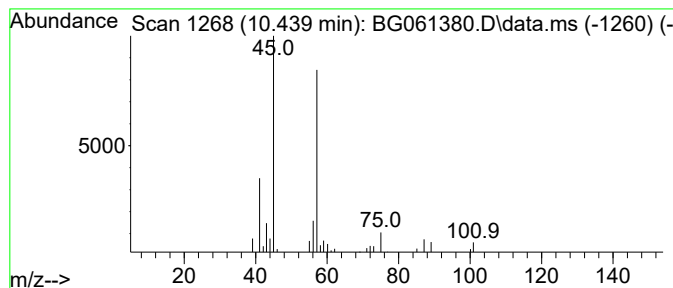
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-[2-(2-methylprop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.438	4.73 ng/ul	69674	Naphthalene-d8	10.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
2			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	53
5			Butyl lactate	146	C7H14O3	000138-22-7	50



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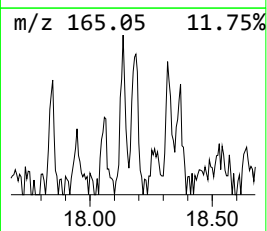
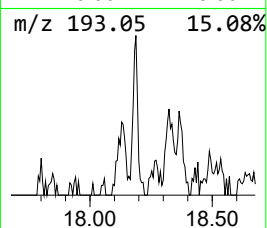
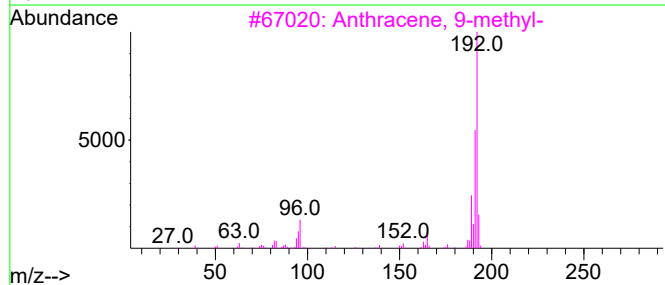
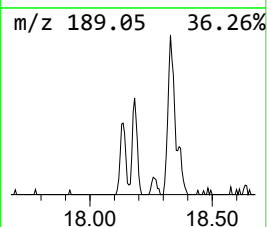
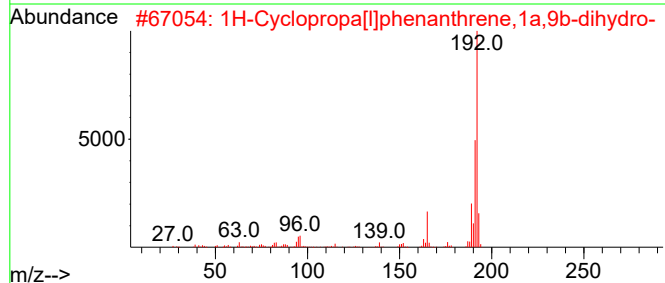
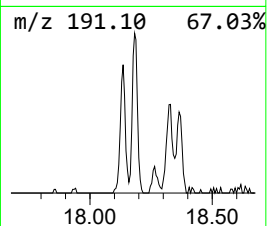
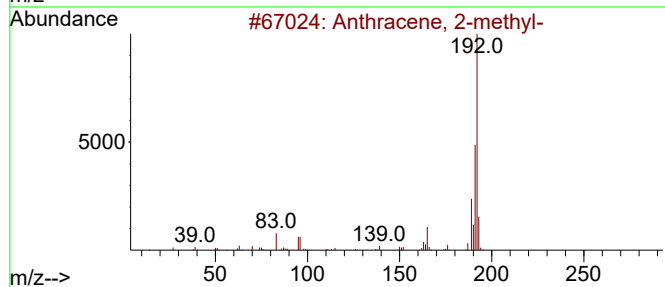
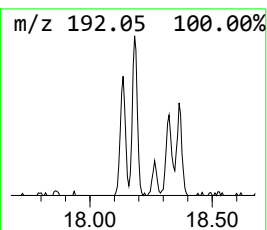
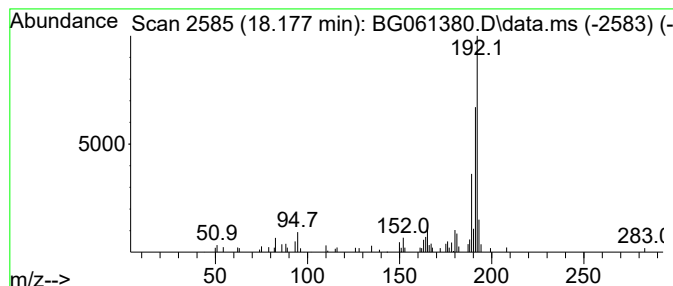
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.177	2.96 ng/ul	73001	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	76
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
4			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	72
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061380.D
Acq On : 31 May 2024 5:27
Operator : MA/JU
Sample : P2570-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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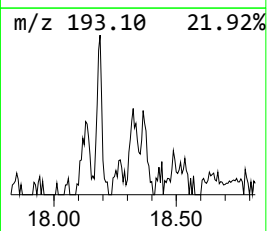
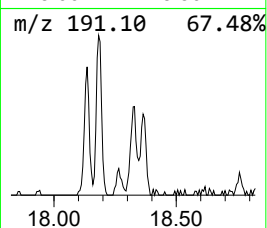
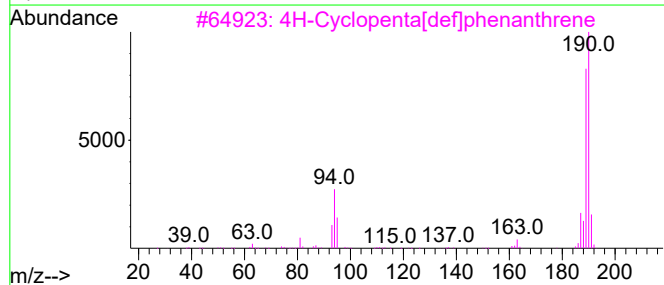
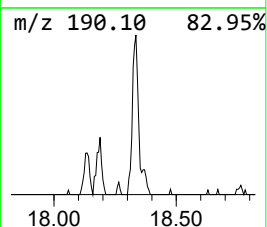
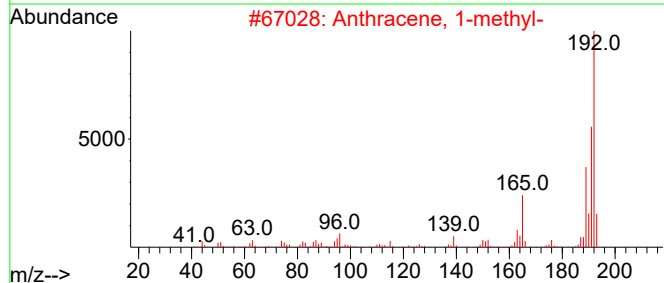
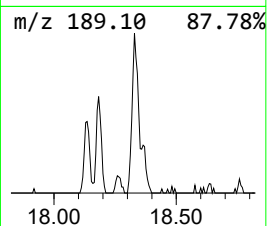
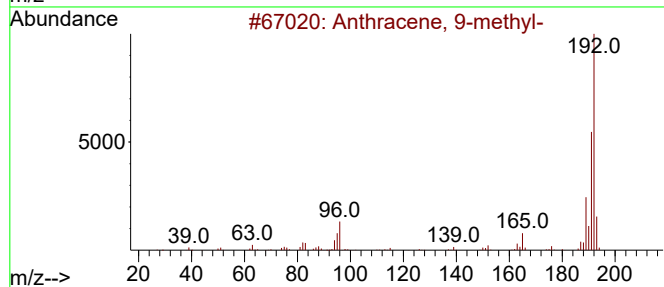
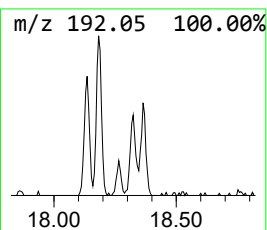
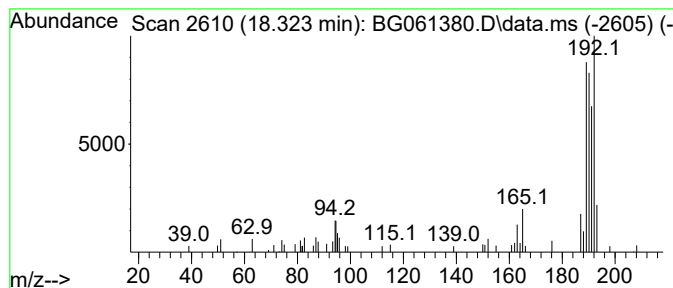
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	2.64 ng/ul	65063	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	46
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061380.D
Acq On : 31 May 2024 5:27
Operator : MA/JU
Sample : P2570-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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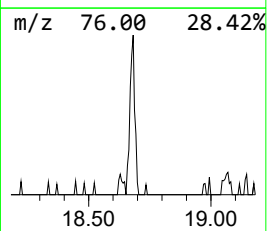
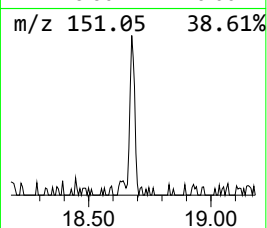
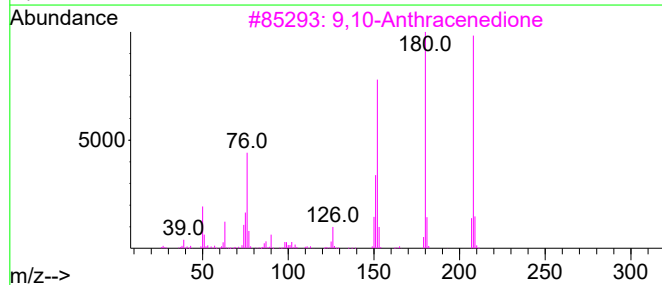
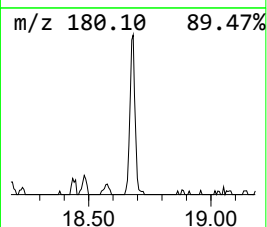
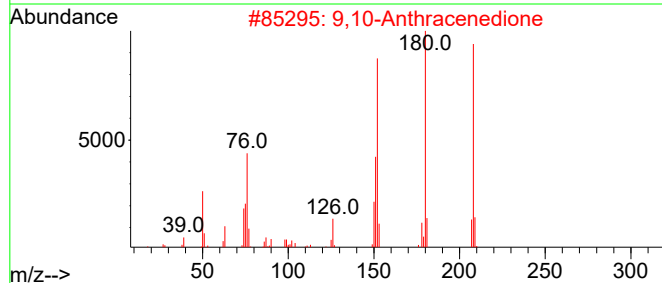
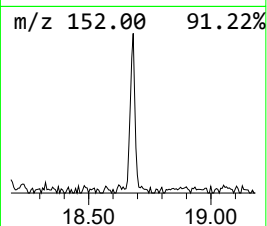
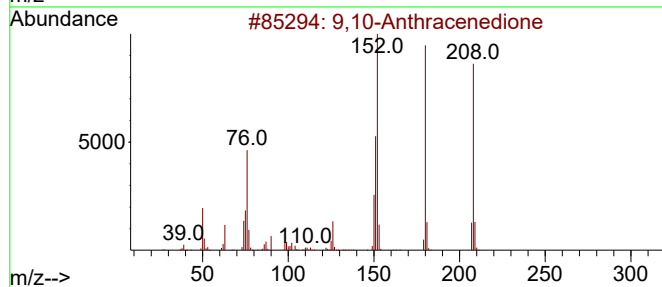
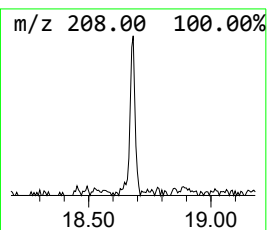
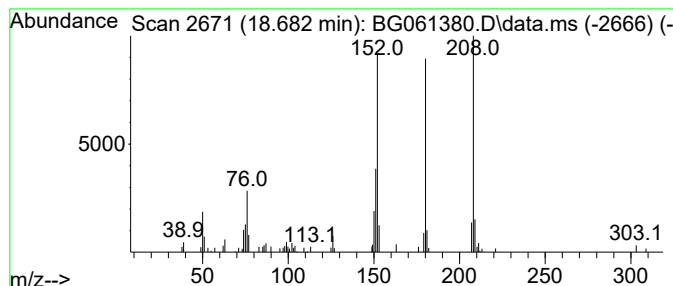
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.682	3.23 ng/ul	79681	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	76
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061380.D
Acq On : 31 May 2024 5:27
Operator : MA/JU
Sample : P2570-07
Misc :
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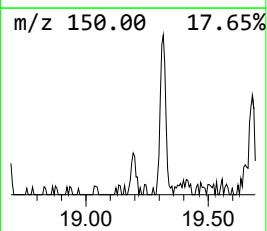
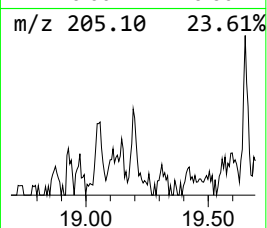
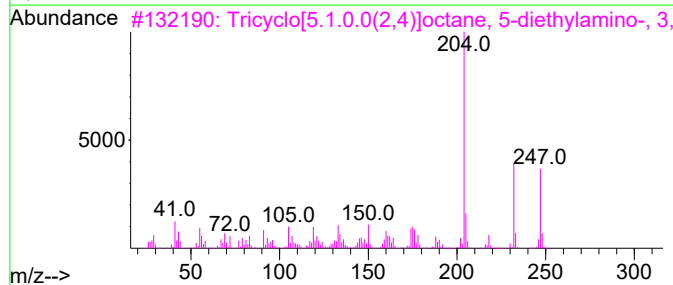
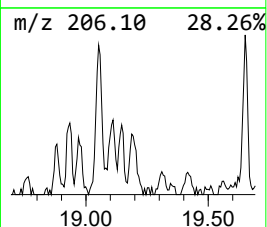
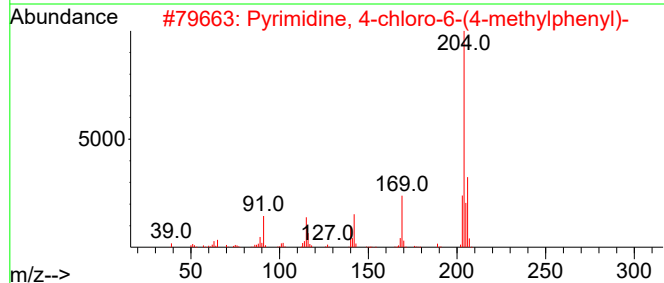
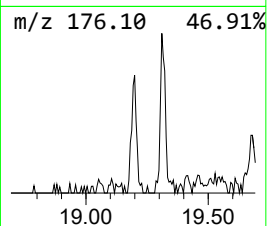
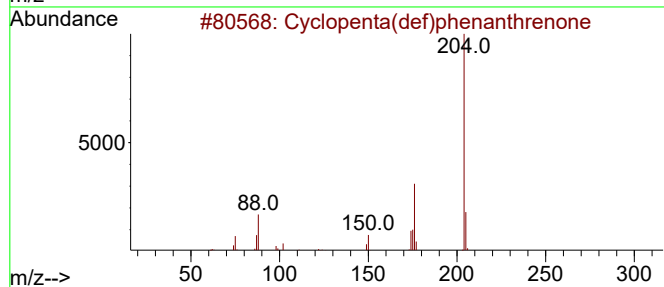
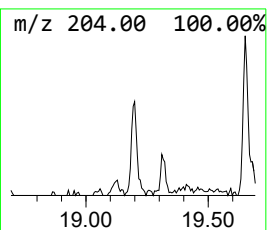
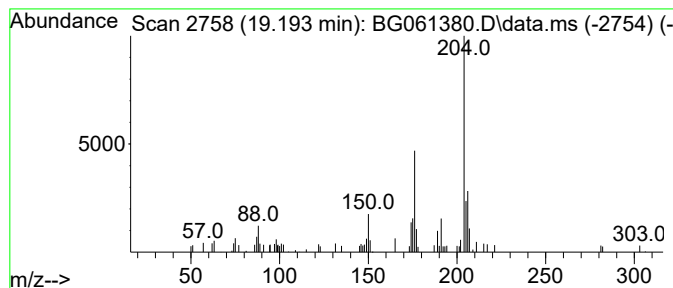
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopenta(def)phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.193	2.17 ng/ul	53575	Phenanthrene-d10	17.260	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrene	204	C15H8O	005737-13-3	68
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	43
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	40
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061380.D
Acq On : 31 May 2024 5:27
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Sample : P2570-07
Misc :
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Instrument :
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ClientSampleId :
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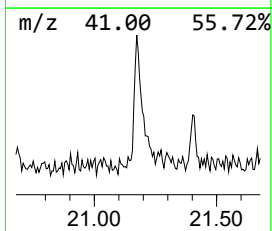
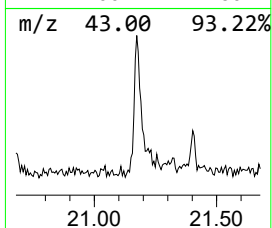
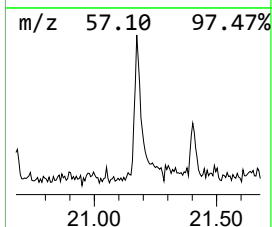
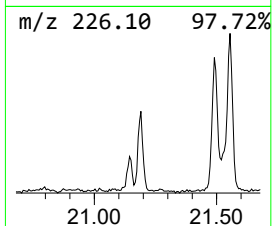
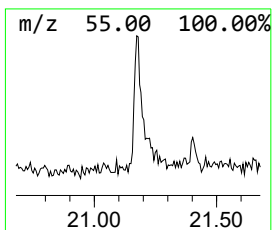
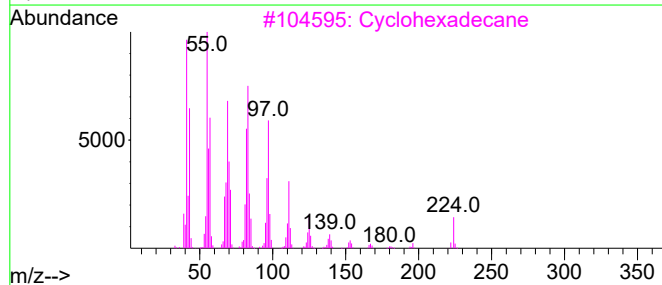
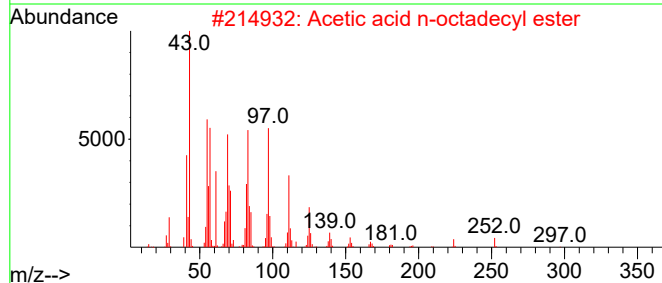
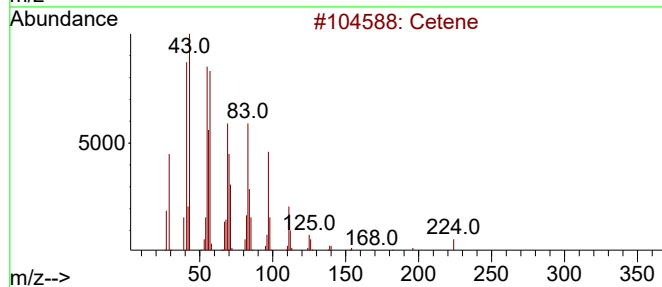
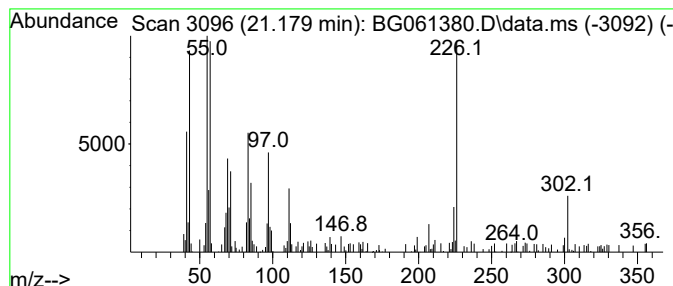
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.179	4.96 ng/ul	225429	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	50
2			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	46
3			Cyclohexadecane	224	C16H32	000295-65-8	45
4			1-Hexacosene	364	C26H52	018835-33-1	42
5			1-Heneicosanol	312	C21H44O	015594-90-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061380.D
Acq On : 31 May 2024 5:27
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Sample : P2570-07
Misc :
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Instrument :
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ClientSampleId :
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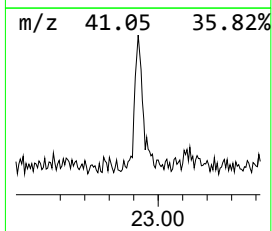
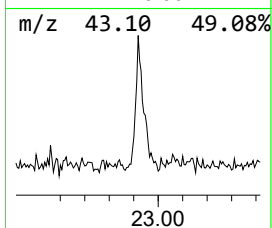
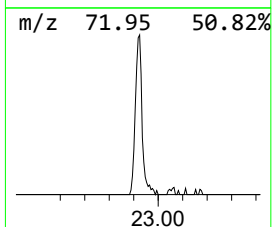
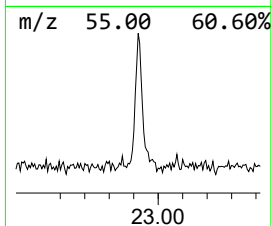
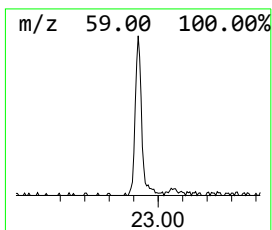
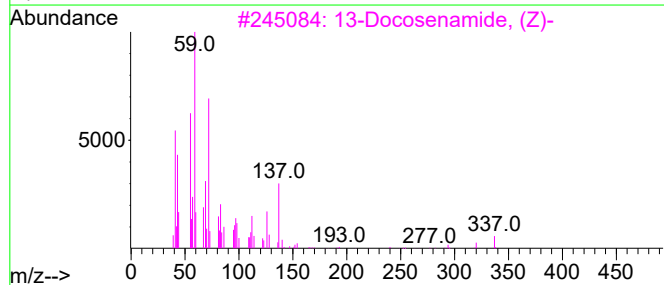
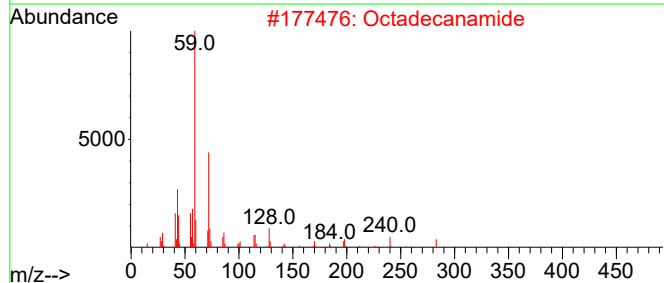
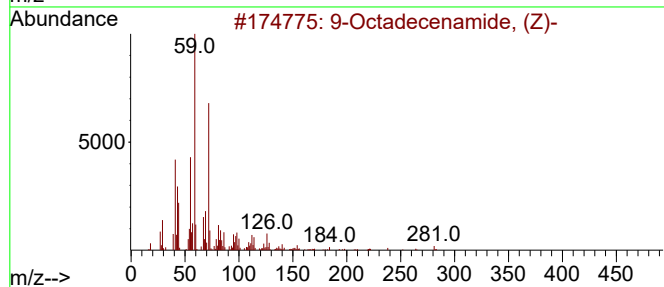
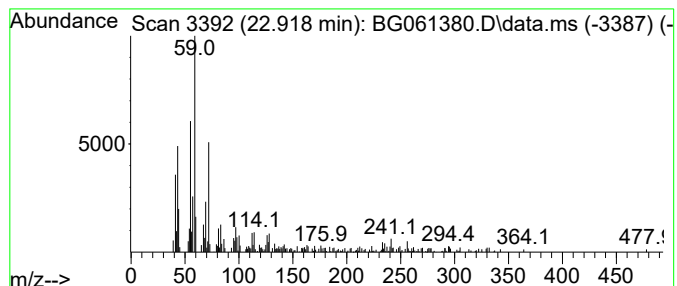
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.918	3.75 ng/ul	170345	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2			Octadecanamide	283	C18H37NO	000124-26-5	80
3			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
4			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
5			Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061380.D
Acq On : 31 May 2024 5:27
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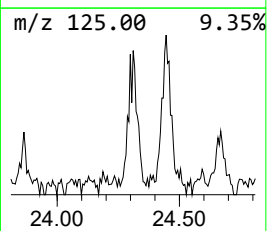
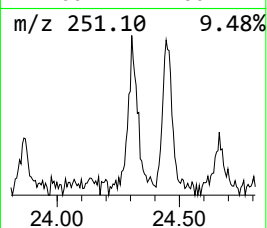
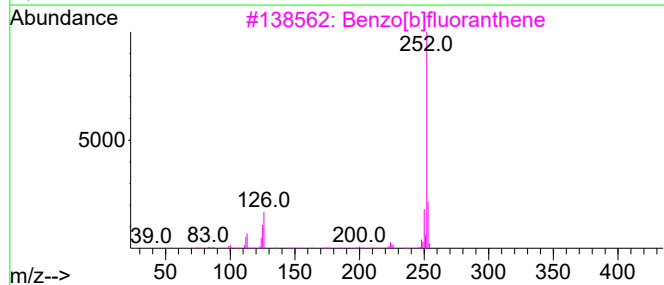
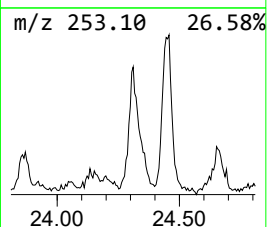
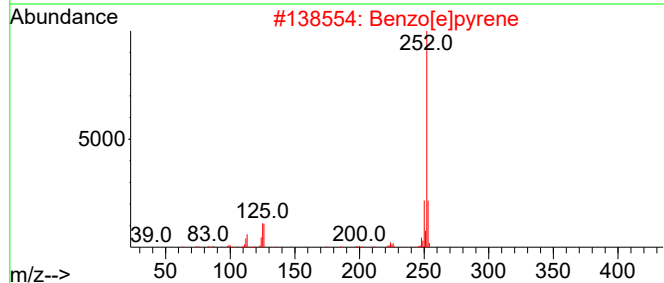
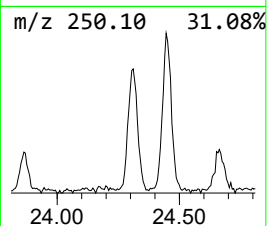
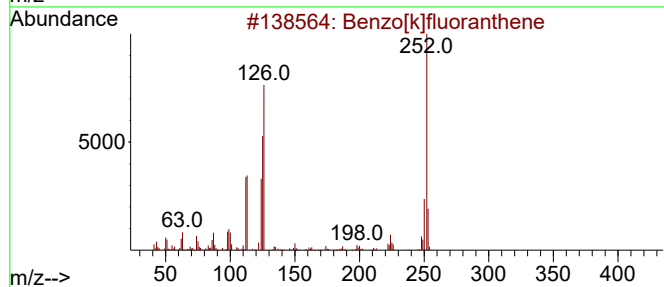
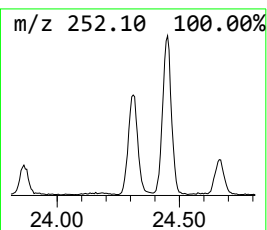
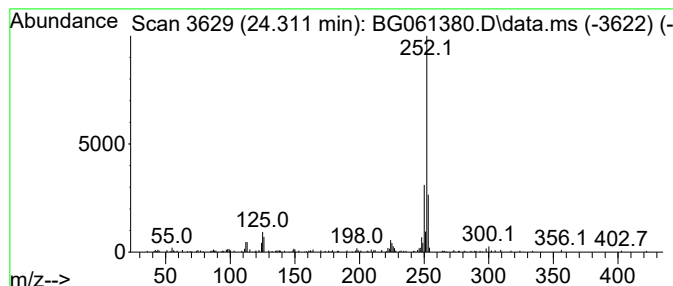
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.311	6.29 ng/ul	192721	Perylene-d12	24.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
2			Benzo[e]pyrene	252	C20H12	000192-97-2	91
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5			Perylene	252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061380.D
Acq On : 31 May 2024 5:27
Operator : MA/JU
Sample : P2570-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
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Ethanol, 2-[2-(...	10.438	4.7	ng/ul	69674	2	10.668	294821	20.0
Anthracene, 2-m...	18.177	3.0	ng/ul	73001	4	17.260	492879	20.0
Anthracene, 9-m...	18.323	2.6	ng/ul	65063	4	17.260	492879	20.0
9,10-Anthracene...	18.682	3.2	ng/ul	79681	4	17.260	492879	20.0
Cyclopenta(def)...	19.193	2.2	ng/ul	53575	4	17.260	492879	20.0
(DEL) Alkane: S...	21.179	5.0	ng/ul	225429	5	21.508	909525	20.0
9-Octadecenamid...	22.918	3.8	ng/ul	170345	5	21.508	909525	20.0
Benzo[e]pyrene	24.311	6.3	ng/ul	192721	6	24.598	613215	20.0