

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061494.D
 Acq On : 5 Jun 2024 20:00
 Operator : MA/JU
 Sample : P2623-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBS0

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: BG061494.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	9	15	31	rVB	252107	406553	50.60%	3.922%
2	3.334	56	59	64	rVB4	4177	6034	0.75%	0.058%
3	3.610	101	106	115	rBV	6615	11234	1.40%	0.108%
4	3.739	123	128	143	rBV2	60474	107799	13.42%	1.040%
5	4.080	180	186	191	rVV3	3985	6203	0.77%	0.060%
6	5.954	500	505	510	rBV	4375	6858	0.85%	0.066%
7	7.065	686	694	703	rBV	110612	189421	23.57%	1.827%
8	7.206	711	718	725	rVB	65840	110781	13.79%	1.069%
9	7.417	747	754	760	rBV	105891	177226	22.06%	1.710%
10	7.470	760	763	766	rVV	2879	4023	0.50%	0.039%
11	7.875	824	832	839	rBV	99211	163873	20.39%	1.581%
12	7.934	839	842	847	rVB2	2944	4148	0.52%	0.040%
13	8.598	948	955	963	rBV	116527	196531	24.46%	1.896%
14	9.033	1022	1029	1037	rBV	96150	166589	20.73%	1.607%
15	9.585	1119	1123	1129	rBV2	11446	17740	2.21%	0.171%
16	9.756	1145	1152	1159	rBV	87010	151270	18.83%	1.459%
17	10.308	1240	1246	1257	rBV	123375	221480	27.56%	2.136%
18	10.672	1300	1308	1315	rBV	131626	235617	29.32%	2.273%
19	10.807	1323	1331	1340	rBV2	106026	188240	23.43%	1.816%
20	11.407	1427	1433	1443	rBV3	10345	20677	2.57%	0.199%
21	13.915	1850	1860	1868	rBV	230060	320158	39.84%	3.088%
22	14.203	1901	1909	1920	rVB2	236163	372726	46.39%	3.595%
23	14.509	1955	1961	1968	rVV	223119	337411	41.99%	3.255%
24	14.579	1968	1973	1979	rVB2	5046	7890	0.98%	0.076%
25	14.762	1991	2004	2018	rBV2	58090	124613	15.51%	1.202%
26	14.914	2024	2030	2034	rBV2	4257	7218	0.90%	0.070%
27	15.508	2124	2131	2137	rBV	315658	465723	57.96%	4.492%
28	15.561	2137	2140	2145	rVB	6767	9245	1.15%	0.089%
29	15.655	2151	2156	2166	rVB	73171	108683	13.53%	1.048%
30	15.860	2185	2191	2194	rVB3	3075	4158	0.52%	0.040%
31	16.001	2211	2215	2223	rVB2	2717	5368	0.67%	0.052%
32	16.230	2248	2254	2255	rBV3	2899	3646	0.45%	0.035%
33	16.918	2366	2371	2377	rBV	8574	11572	1.44%	0.112%
34	17.006	2381	2386	2388	rBV3	2621	4706	0.59%	0.045%
35	17.082	2395	2399	2403	rVB	5073	7559	0.94%	0.073%
36	17.264	2422	2430	2434	rBV	289462	438470	54.57%	4.230%

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

37	17.306	2434	2437	2441	rVV	119916	159723	19.88%	1.541%
38	17.364	2441	2447	2458	rVB	331904	532976	66.33%	5.141%
39	17.458	2458	2463	2465	rBV5	2701	4600	0.57%	0.044%
40	17.670	2491	2499	2503	rBV2	11762	19871	2.47%	0.192%
41	17.846	2524	2529	2536	rBV3	3991	8423	1.05%	0.081%
42	18.140	2570	2579	2580	rBV	20054	26305	3.27%	0.254%
43	18.158	2580	2582	2584	rVV2	18017	22173	2.76%	0.214%
44	18.187	2584	2587	2596	rVB3	30756	48088	5.98%	0.464%
45	18.269	2596	2601	2606	rVB4	7248	10777	1.34%	0.104%
46	18.334	2606	2612	2616	rBV2	24103	44871	5.58%	0.433%
47	18.369	2616	2618	2624	rVB2	11324	15263	1.90%	0.147%
48	18.451	2627	2632	2635	rBV4	3740	5458	0.68%	0.053%
49	18.487	2635	2638	2642	rBV6	5339	9220	1.15%	0.089%
50	18.639	2659	2664	2668	rVV3	15000	21916	2.73%	0.211%
51	18.686	2668	2672	2681	rVB3	17125	28017	3.49%	0.270%
52	18.757	2681	2684	2689	rBV5	2858	4474	0.56%	0.043%
53	18.886	2703	2706	2710	rVV5	5589	7446	0.93%	0.072%
54	18.939	2711	2715	2717	rVV	4538	5081	0.63%	0.049%
55	18.974	2719	2721	2726	rVB3	4676	5240	0.65%	0.051%
56	19.056	2730	2735	2742	rBV5	13433	28557	3.55%	0.275%
57	19.115	2742	2745	2749	rVV6	4411	7739	0.96%	0.075%
58	19.145	2749	2750	2754	rVB3	4356	3986	0.50%	0.038%
59	19.209	2756	2761	2768	rVB6	16868	39273	4.89%	0.379%
60	19.321	2771	2780	2786	rBV	257333	359366	44.72%	3.466%
61	19.386	2786	2791	2792	rBV5	4970	6362	0.79%	0.061%
62	19.415	2793	2796	2804	rVV10	5433	13243	1.65%	0.128%
63	19.521	2812	2814	2817	rVV4	5489	6563	0.82%	0.063%
64	19.568	2819	2822	2826	rVB3	7113	9055	1.13%	0.087%
65	19.656	2831	2837	2840	rBV	514309	744871	92.70%	7.185%
66	19.685	2840	2842	2851	rVB	201170	232078	28.88%	2.239%
67	19.756	2851	2854	2857	rBV3	13766	18487	2.30%	0.178%
68	19.785	2857	2859	2863	rVB3	10722	11714	1.46%	0.113%
69	19.861	2863	2872	2878	rBV	17651	37696	4.69%	0.364%
70	19.932	2878	2884	2887	rVB	11845	18700	2.33%	0.180%
71	20.002	2890	2896	2898	rBV2	19939	35624	4.43%	0.344%
72	20.073	2904	2908	2909	rBV3	4813	4349	0.54%	0.042%
73	20.138	2915	2919	2921	rBV5	13755	21139	2.63%	0.204%
74	20.179	2923	2926	2932	rVB2	32342	47698	5.94%	0.460%
75	20.279	2940	2943	2946	rBV3	15331	19885	2.47%	0.192%
76	20.337	2946	2953	2957	rVV5	20531	40403	5.03%	0.390%

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 Title : SVOA CALIBRATION

77	20.455	2969	2973	2974	rBV2	11388	14881	1.85%	0.144%
78	20.519	2981	2984	2987	rBV4	12515	18596	2.31%	0.179%
79	20.731	3018	3020	3024	rVB4	11305	12742	1.59%	0.123%
80	20.766	3024	3026	3030	rBV5	6962	10896	1.36%	0.105%
81	20.837	3036	3038	3042	rBV5	6254	7319	0.91%	0.071%
82	20.931	3051	3054	3061	rVB	35593	51802	6.45%	0.500%
83	21.107	3081	3084	3089	rBV3	19617	30468	3.79%	0.294%
84	21.148	3089	3091	3092	rBV2	15009	12441	1.55%	0.120%
85	21.178	3093	3096	3098	rBV2	25304	33963	4.23%	0.328%
86	21.260	3106	3110	3117	rVB2	36400	65571	8.16%	0.633%
87	21.401	3132	3134	3139	rVB	29818	43347	5.39%	0.418%
88	21.518	3146	3154	3159	rBV2	381016	803513	100.00%	7.751%
89	21.559	3159	3161	3172	rVB	109984	164738	20.50%	1.589%
90	21.700	3183	3185	3192	rBV4	18152	31535	3.92%	0.304%
91	22.282	3281	3284	3289	rBV5	15433	28826	3.59%	0.278%
92	22.923	3388	3393	3406	rVB3	74361	183186	22.80%	1.767%
93	23.633	3508	3514	3521	rBV	75774	208947	26.00%	2.016%
94	23.886	3553	3557	3563	rVB3	18996	38731	4.82%	0.374%
95	24.327	3626	3632	3637	rBV3	33561	83016	10.33%	0.801%
96	24.403	3637	3645	3652	rBV2	243429	619205	77.06%	5.973%
97	24.609	3672	3680	3689	rBV	212964	558521	69.51%	5.388%
98	25.678	3860	3862	3870	rVB9	18306	22405	2.79%	0.216%
99	29.427	4498	4500	4503	rBV4	6969	7379	0.92%	0.071%
100	31.930	4924	4926	4931	rBV6	5163	6657	0.83%	0.064%

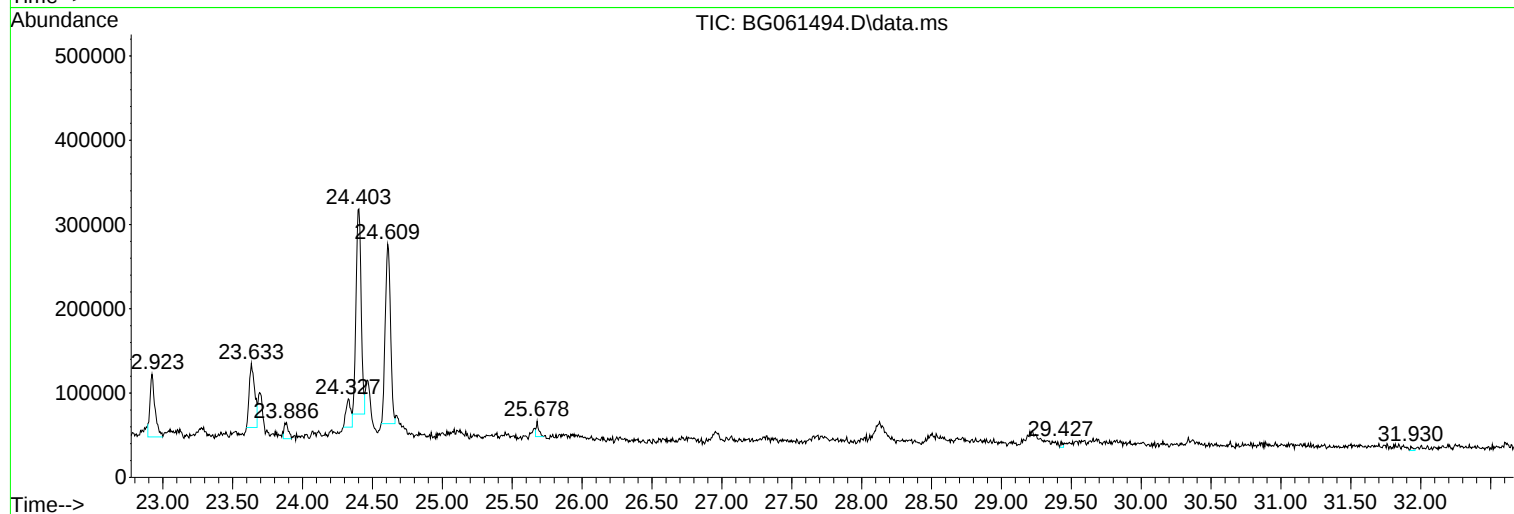
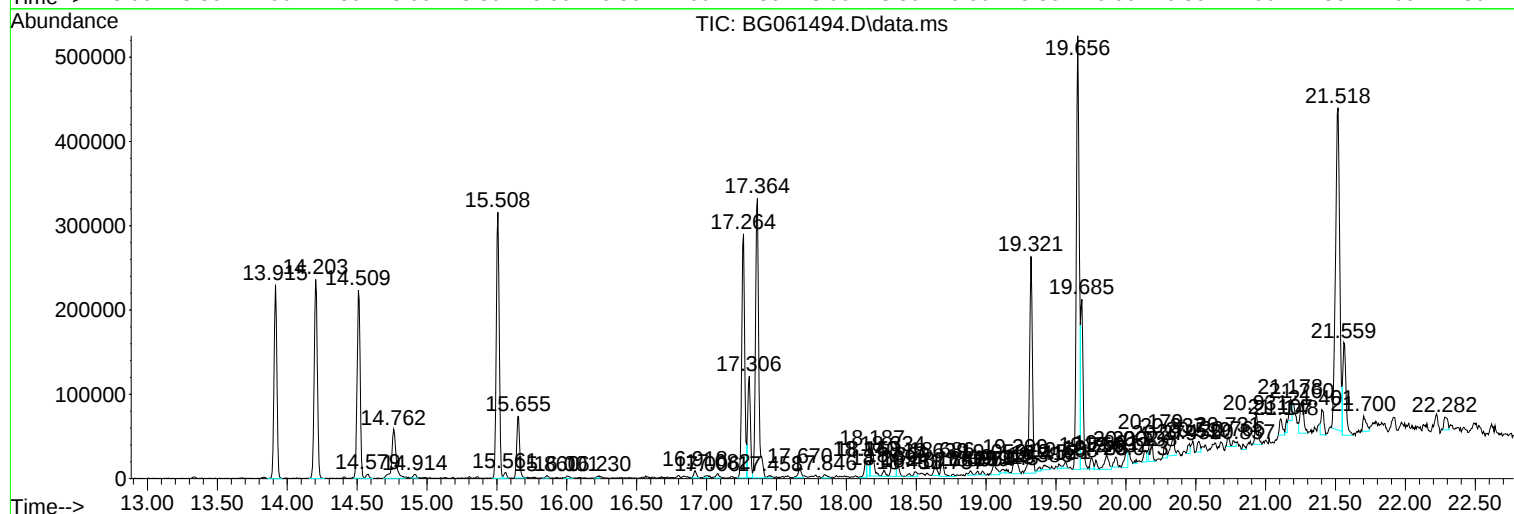
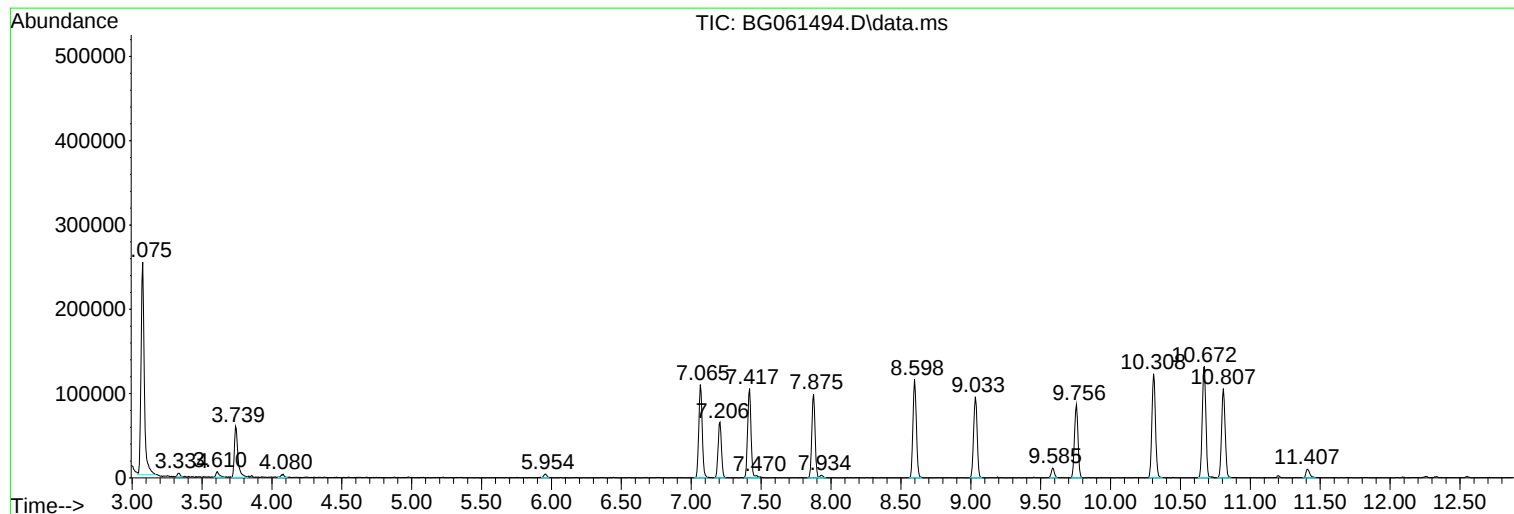
Sum of corrected areas: 10366838

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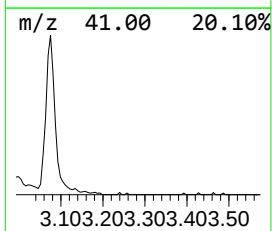
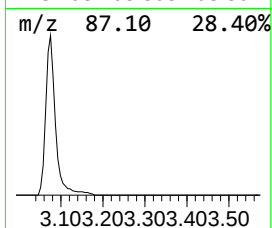
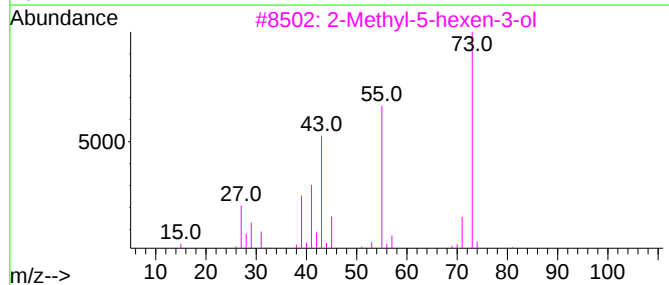
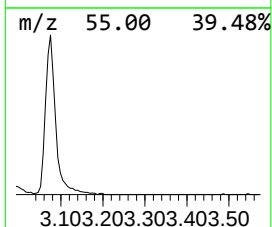
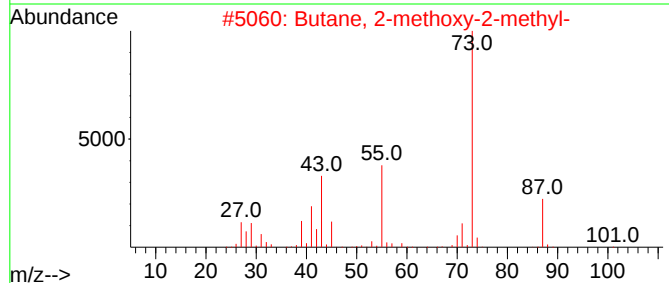
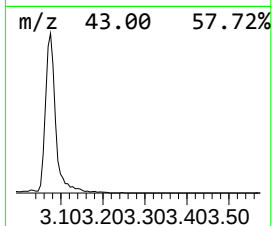
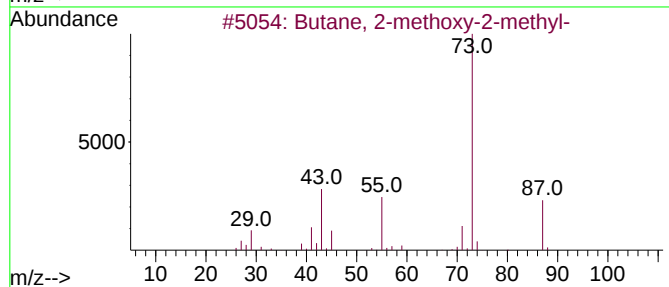
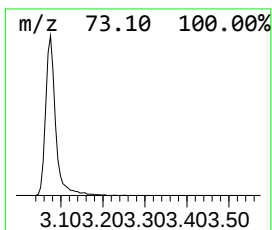
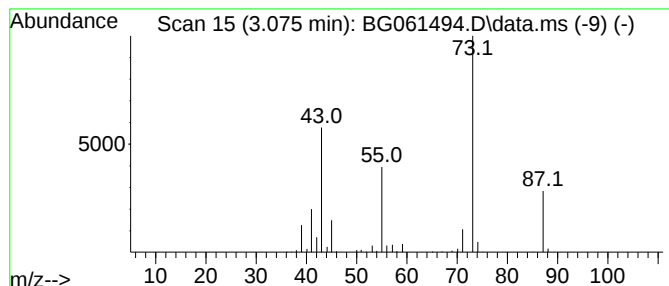
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.075	49.62 ng/ul	406553	1,4-Dichlorobenzene-d4	7.875

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	78
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36



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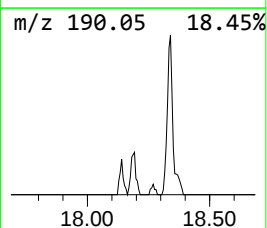
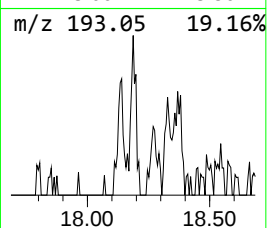
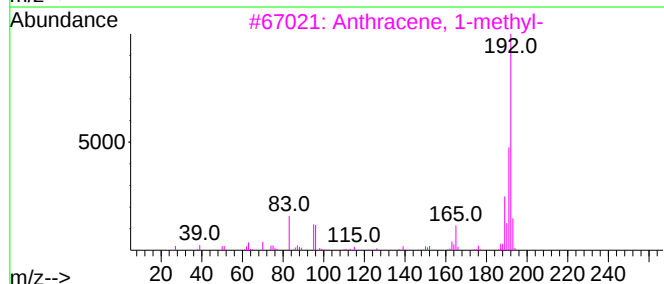
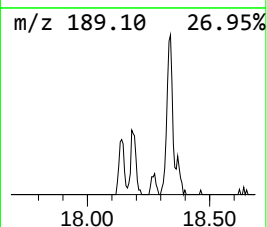
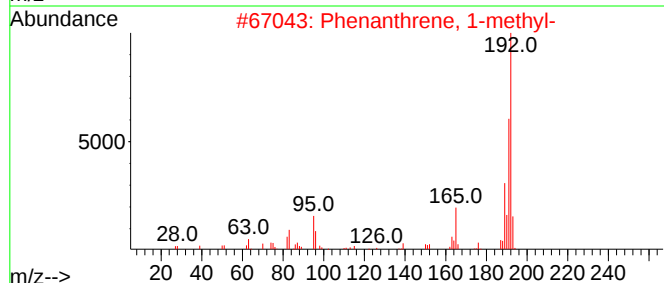
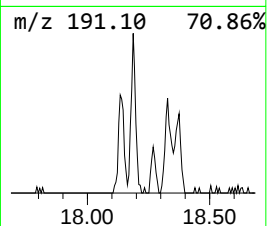
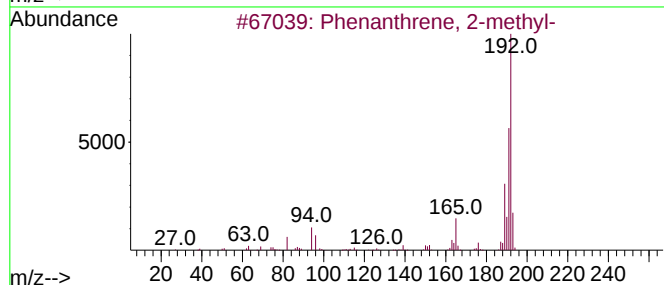
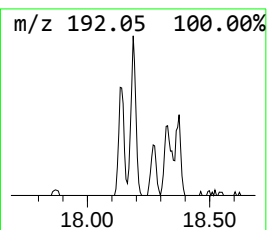
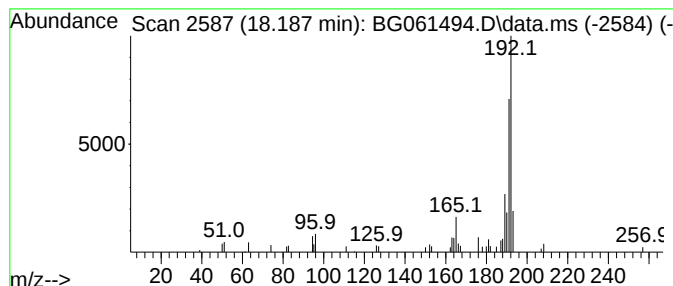
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.187	2.19 ng/ul	48088	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81



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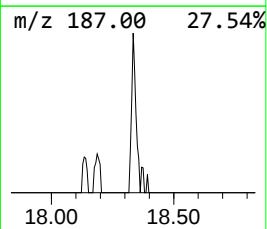
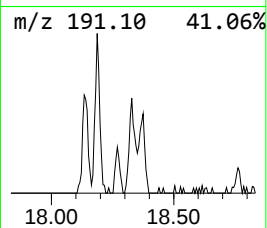
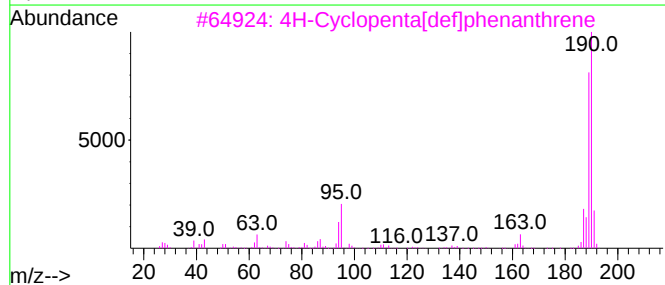
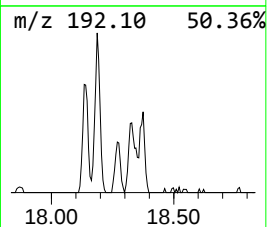
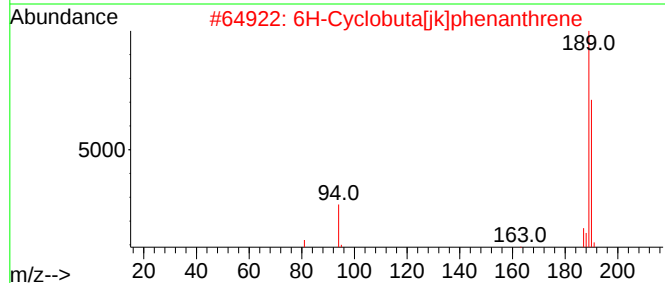
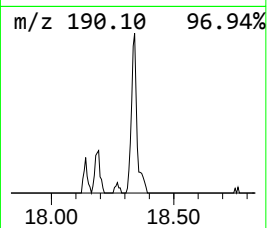
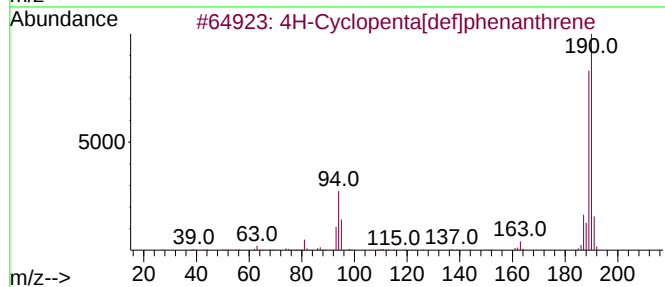
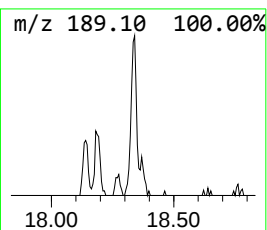
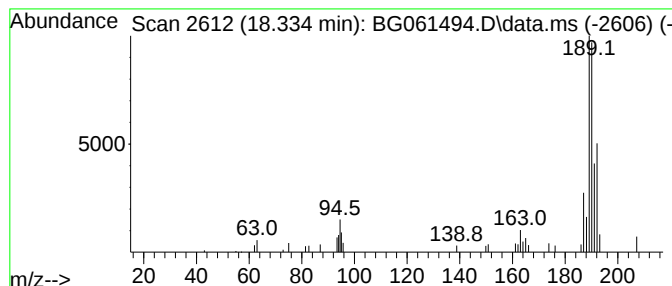
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	2.05 ng/ul	44871	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5			2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061494.D
Acq On : 5 Jun 2024 20:00
Operator : MA/JU
Sample : P2623-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS0

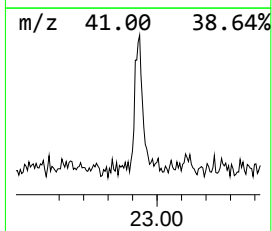
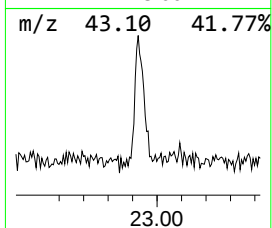
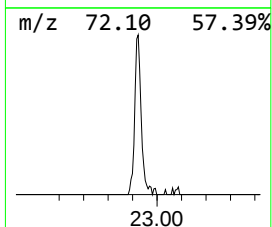
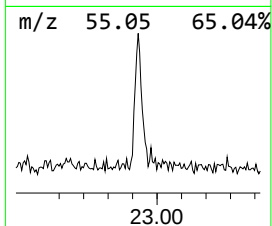
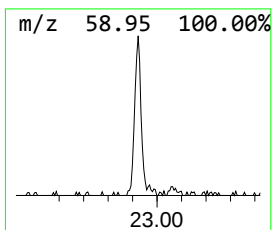
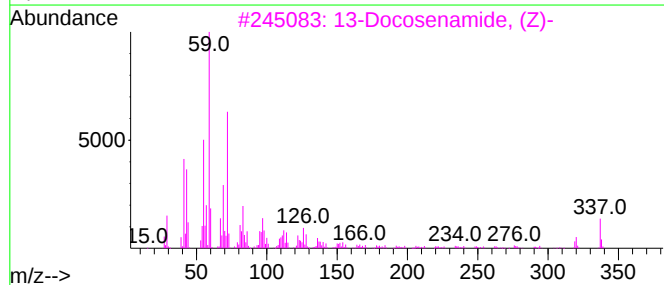
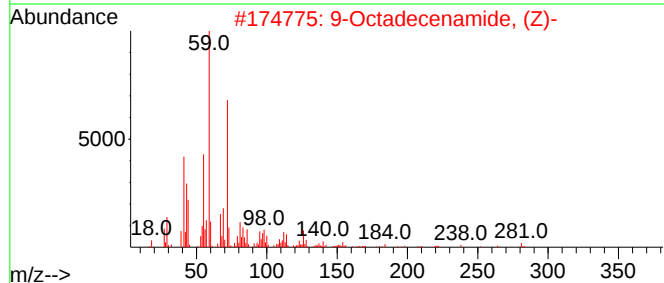
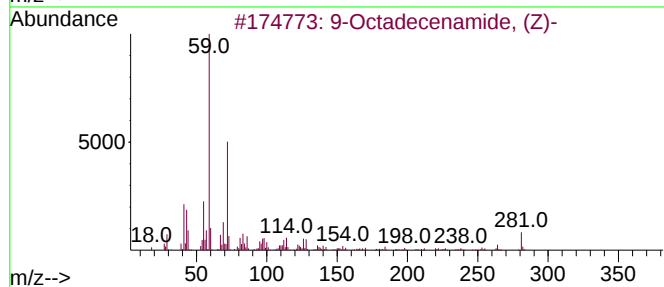
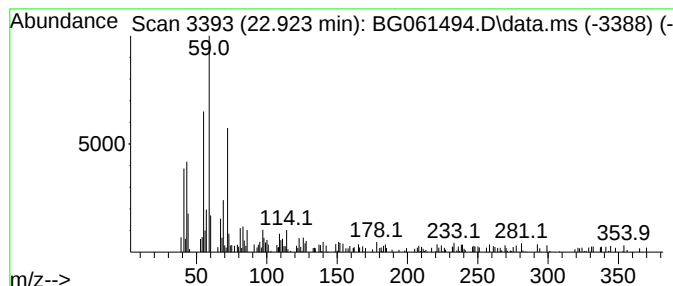
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.922	4.56 ng/ul	183186	Chrysene-d12	21.518

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061494.D
Acq On : 5 Jun 2024 20:00
Operator : MA/JU
Sample : P2623-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS0

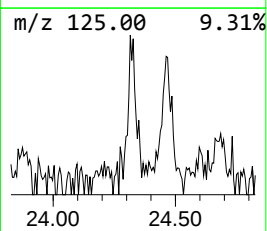
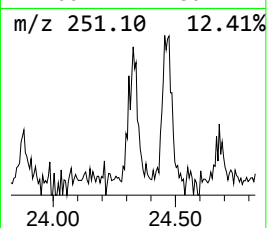
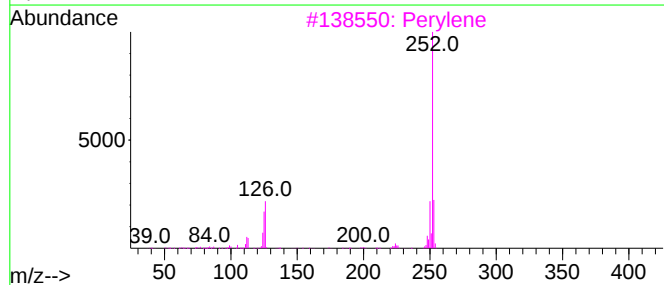
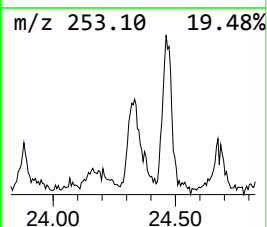
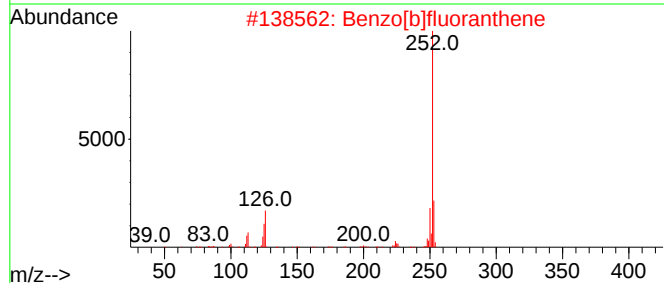
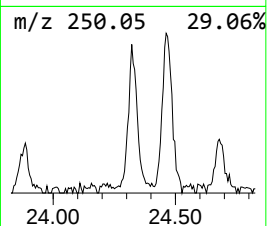
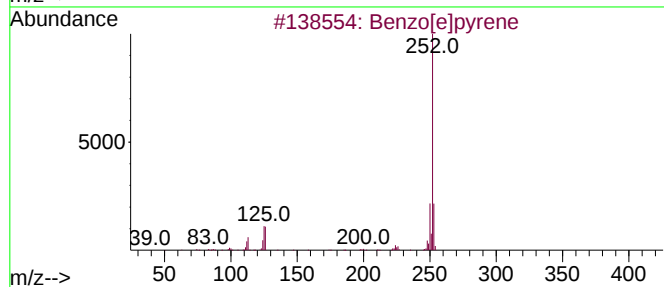
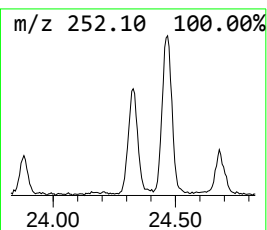
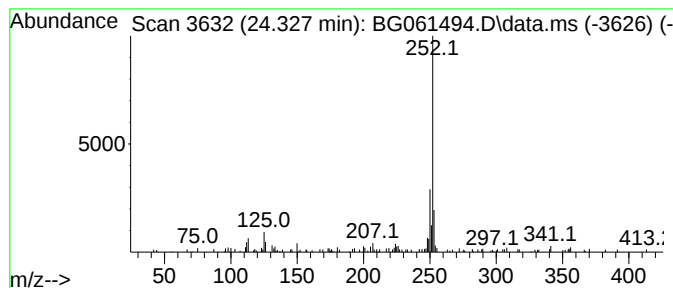
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	2.97 ng/ul	83016	Perylene-d12	24.615

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061494.D
Acq On : 5 Jun 2024 20:00
Operator : MA/JU
Sample : P2623-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.075	49.6	ng/ul	406553	1	7.875	163873	20.0
Phenanthrene, 2...	18.187	2.2	ng/ul	48088	4	17.265	438470	20.0
4H-Cyclopenta[d...	18.334	2.0	ng/ul	44871	4	17.265	438470	20.0
9-Octadecenamid...	22.922	4.6	ng/ul	183186	5	21.518	803513	20.0
Benzo[e]pyrene	24.327	3.0	ng/ul	83016	6	24.615	558521	20.0