

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
 Data File : BG061399.D
 Acq On : 31 May 2024 18:53
 Operator : MA/JU
 Sample : P2588-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5S7

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: BG061399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.077	9	15	32	rVB	166369	307750	31.82%	2.178%
2	3.341	55	60	63	rVB6	5238	7897	0.82%	0.056%
3	3.600	99	104	117	rBV	57893	102177	10.57%	0.723%
4	3.741	123	128	138	rBV2	62535	103470	10.70%	0.732%
5	7.054	686	692	702	rBV2	71215	127177	13.15%	0.900%
6	7.201	709	717	725	rVB	49709	81503	8.43%	0.577%
7	7.413	746	753	757	rBV	70219	114792	11.87%	0.812%
8	7.460	757	761	769	rVB	18920	30911	3.20%	0.219%
9	7.871	824	831	838	rBV	91366	147469	15.25%	1.044%
10	8.588	948	953	965	rVB	76388	134902	13.95%	0.955%
11	9.029	1021	1028	1036	rBV	74486	127587	13.19%	0.903%
12	9.587	1118	1123	1128	rBV	16220	24589	2.54%	0.174%
13	9.751	1144	1151	1158	rVB2	64290	113676	11.75%	0.805%
14	10.304	1238	1245	1254	rBV2	91575	165941	17.16%	1.174%
15	10.662	1298	1306	1313	rBV	112262	200469	20.73%	1.419%
16	10.803	1324	1330	1338	rVB2	76311	135208	13.98%	0.957%
17	11.197	1393	1397	1404	rBV3	6280	9585	0.99%	0.068%
18	11.402	1425	1432	1442	rBV2	33209	60353	6.24%	0.427%
19	13.911	1850	1859	1866	rVV	177183	261401	27.03%	1.850%
20	14.199	1902	1908	1919	rVB2	183352	304226	31.46%	2.153%
21	14.505	1949	1960	1968	rBV	186941	291170	30.11%	2.061%
22	14.716	1989	1996	1997	rBV	572881	849639	87.86%	6.013%
23	14.734	1997	1999	2015	rVB2	775142	967059	100.00%	6.844%
24	15.503	2122	2130	2136	rVV	278984	398170	41.17%	2.818%
25	15.556	2136	2139	2148	rVB2	13907	19799	2.05%	0.140%
26	15.639	2148	2153	2160	rBV	89632	135341	14.00%	0.958%
27	16.232	2249	2254	2259	rBV5	5677	9635	1.00%	0.068%
28	16.567	2304	2311	2315	rVV4	4326	10298	1.06%	0.073%
29	16.913	2364	2370	2376	rVB4	9444	14589	1.51%	0.103%
30	17.072	2394	2397	2405	rVB2	8995	13835	1.43%	0.098%
31	17.260	2422	2429	2432	rBV	259794	396334	40.98%	2.805%
32	17.301	2432	2436	2440	rVV	161636	235580	24.36%	1.667%
33	17.354	2440	2445	2456	rVB	342260	520363	53.81%	3.683%
34	17.454	2456	2462	2466	rBV3	7839	13673	1.41%	0.097%
35	17.660	2490	2497	2502	rBV2	17942	30034	3.11%	0.213%
36	17.777	2509	2517	2520	rVV3	5592	8707	0.90%	0.062%

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Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	17.836	2524	2527	2531	rVB4	8687	11200	1.16%	0.079%
38	17.930	2536	2543	2547	rBV5	9774	16061	1.66%	0.114%
39	18.136	2569	2578	2582	rBV	35392	68072	7.04%	0.482%
40	18.183	2582	2586	2593	rVV	53305	81320	8.41%	0.576%
41	18.271	2595	2601	2604	rVV3	8698	13105	1.36%	0.093%
42	18.329	2605	2611	2615	rVV3	61753	106986	11.06%	0.757%
43	18.365	2615	2617	2622	rVB	27082	32892	3.40%	0.233%
44	18.447	2626	2631	2634	rBV4	5967	9206	0.95%	0.065%
45	18.635	2659	2663	2666	rBV	23539	32899	3.40%	0.233%
46	18.682	2666	2671	2677	rVB4	29672	45375	4.69%	0.321%
47	18.882	2702	2705	2708	rVB3	9334	10561	1.09%	0.075%
48	18.935	2708	2714	2717	rVB2	13806	19264	1.99%	0.136%
49	18.970	2717	2720	2723	rBV4	9349	11853	1.23%	0.084%
50	19.011	2723	2727	2729	rBV4	10741	13321	1.38%	0.094%
51	19.052	2729	2734	2738	rVV	31487	53769	5.56%	0.381%
52	19.105	2739	2743	2748	rVV5	19056	38799	4.01%	0.275%
53	19.146	2748	2750	2753	rVB3	11730	11371	1.18%	0.080%
54	19.199	2753	2759	2769	rBV6	25937	63972	6.62%	0.453%
55	19.317	2771	2779	2785	rVB	435050	596182	61.65%	4.219%
56	19.375	2785	2789	2793	rBV4	11050	19468	2.01%	0.138%
57	19.411	2793	2795	2801	rVB5	12285	17985	1.86%	0.127%
58	19.463	2801	2804	2808	rBV	12042	15460	1.60%	0.109%
59	19.516	2808	2813	2816	rBV6	11126	17130	1.77%	0.121%
60	19.557	2816	2820	2823	rVB2	16772	20334	2.10%	0.144%
61	19.651	2830	2836	2838	rBV	485294	710248	73.44%	5.027%
62	19.681	2838	2841	2848	rVV	372039	500999	51.81%	3.546%
63	19.751	2849	2853	2860	rVB3	25590	41481	4.29%	0.294%
64	19.857	2860	2871	2876	rBV2	24801	56820	5.88%	0.402%
65	19.916	2876	2881	2887	rVB2	24062	42273	4.37%	0.299%
66	19.998	2889	2895	2902	rBV4	35493	85040	8.79%	0.602%
67	20.139	2913	2919	2920	rBV5	26112	41777	4.32%	0.296%
68	20.174	2921	2925	2930	rVB	70731	110324	11.41%	0.781%
69	20.274	2935	2942	2946	rBV	50329	74165	7.67%	0.525%
70	20.327	2946	2951	2962	rVB3	46290	101194	10.46%	0.716%
71	20.468	2971	2975	2979	rBV	33027	45877	4.74%	0.325%
72	20.515	2979	2983	2988	rVB	41306	59591	6.16%	0.422%
73	20.727	3015	3019	3020	rBV4	12809	14613	1.51%	0.103%
74	20.774	3022	3027	3028	rVV5	10592	17245	1.78%	0.122%
75	20.879	3043	3045	3048	rBV4	8961	11421	1.18%	0.081%
76	20.926	3049	3053	3060	rVB	47874	71044	7.35%	0.503%

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77	21.097	3076	3082	3086	rBV4	39969	83538	8.64%	0.591%
78	21.144	3086	3090	3092	rVV2	39196	59084	6.11%	0.418%
79	21.185	3093	3097	3104	rVV3	54978	146164	15.11%	1.034%
80	21.250	3104	3108	3117	rVB2	48862	86336	8.93%	0.611%
81	21.449	3140	3142	3144	rBV2	9367	10531	1.09%	0.075%
82	21.508	3144	3152	3157	rVV2	384412	890504	92.08%	6.303%
83	21.555	3157	3160	3171	rVB	188024	287739	29.75%	2.036%
84	21.702	3181	3185	3191	rBV3	26029	41268	4.27%	0.292%
85	21.767	3193	3196	3203	rVB4	17382	31396	3.25%	0.222%
86	21.902	3214	3219	3226	rBV4	29616	67117	6.94%	0.475%
87	22.213	3264	3272	3279	rVV	39913	83659	8.65%	0.592%
88	22.284	3279	3284	3290	rVB3	31002	55255	5.71%	0.391%
89	22.478	3312	3317	3320	rBV3	21501	39561	4.09%	0.280%
90	22.924	3387	3393	3401	rVB10	28205	81681	8.45%	0.578%
91	23.617	3504	3511	3518	rBV	137055	422156	43.65%	2.988%
92	23.864	3548	3553	3560	rVB2	29445	56886	5.88%	0.403%
93	23.976	3570	3572	3576	rVB5	7689	8039	0.83%	0.057%
94	24.305	3622	3628	3633	rBV	67076	163116	16.87%	1.154%
95	24.381	3634	3641	3647	rVV2	238776	623262	64.45%	4.411%
96	24.446	3648	3652	3663	rVB	126236	305099	31.55%	2.159%
97	24.593	3667	3677	3685	rBV	193756	542879	56.14%	3.842%
98	26.949	4076	4078	4081	rBV3	6307	7969	0.82%	0.056%
99	28.077	4261	4270	4272	rBV2	47702	111020	11.48%	0.786%
100	29.170	4447	4456	4470	rVB4	34077	139078	14.38%	0.984%

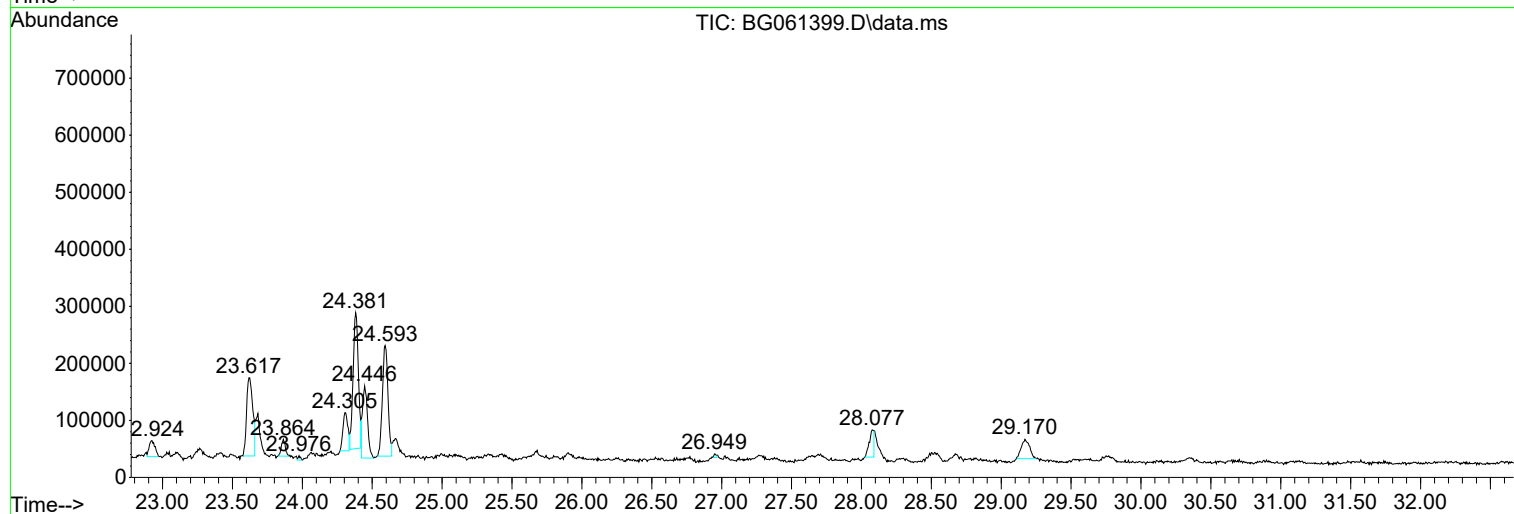
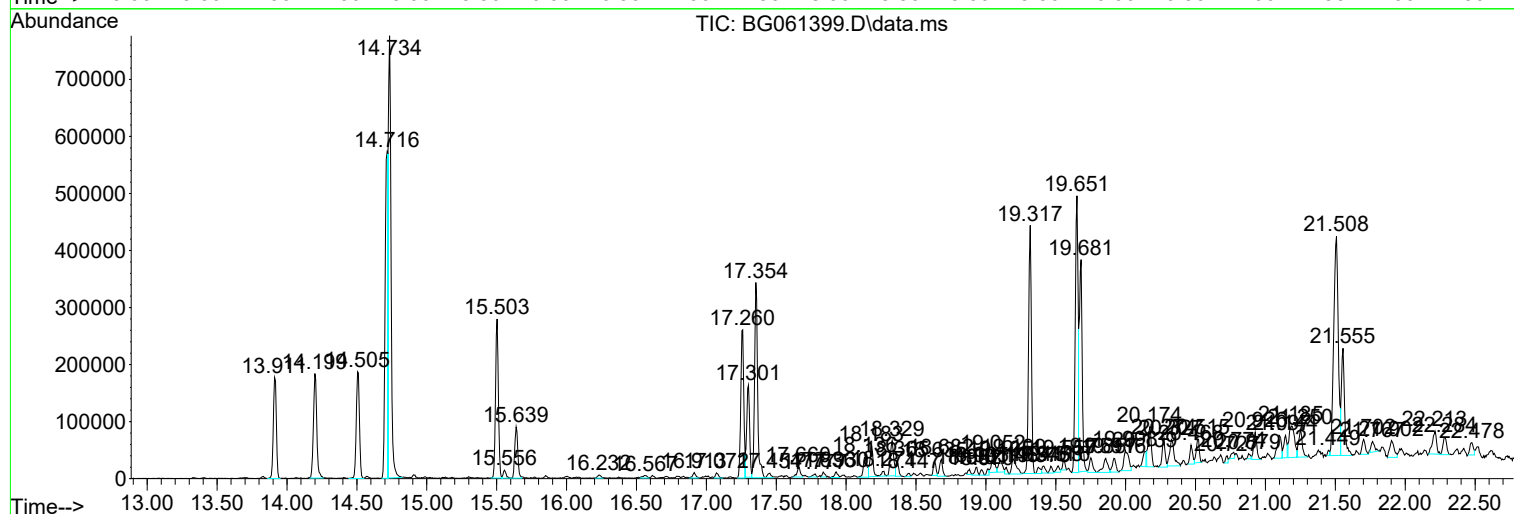
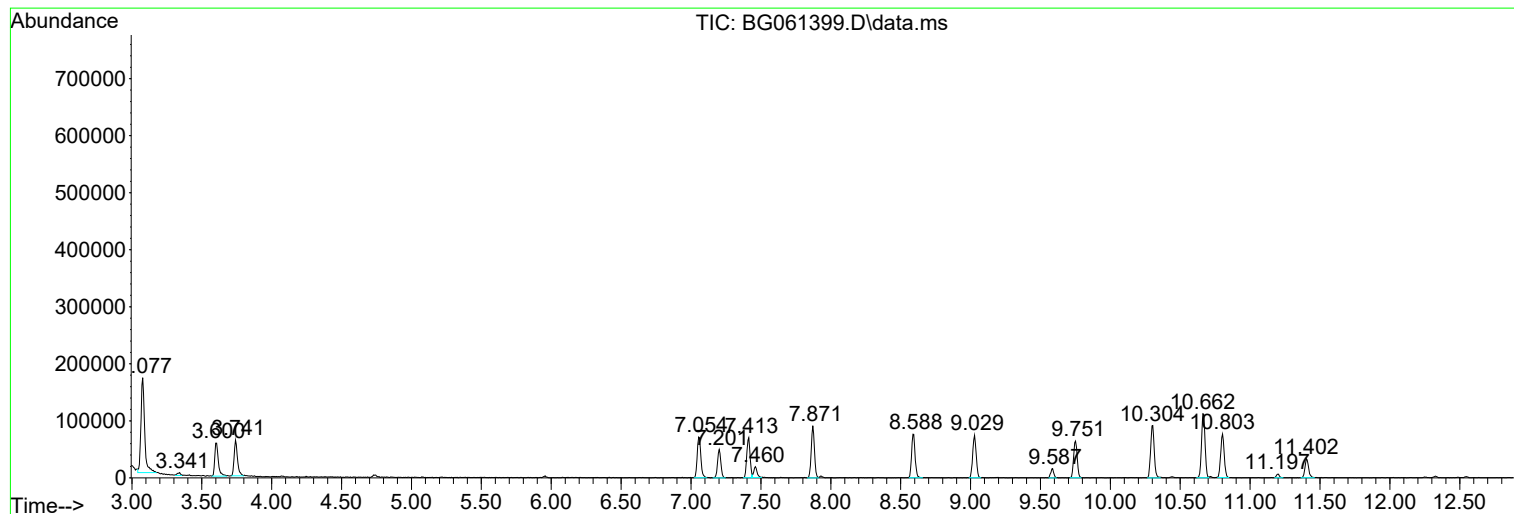
Sum of corrected areas: 14129343

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
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BH5S7

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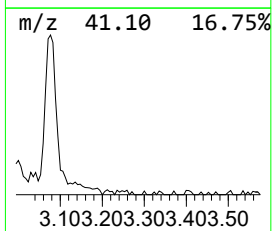
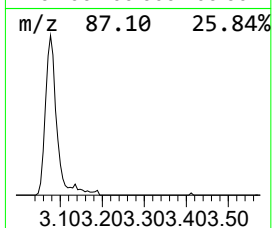
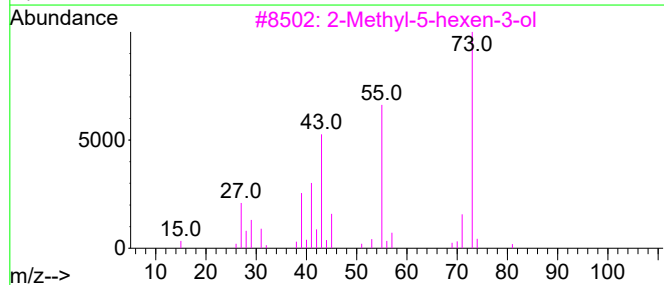
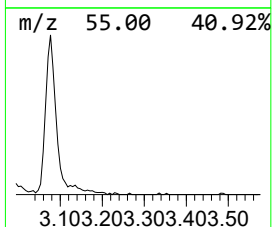
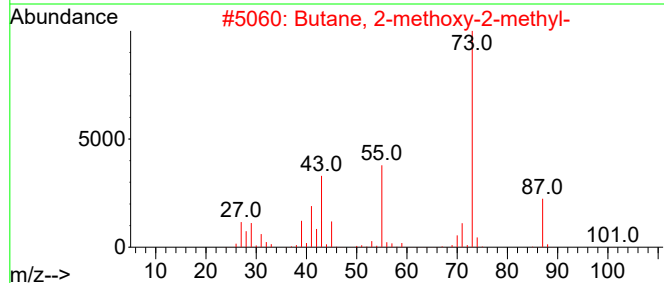
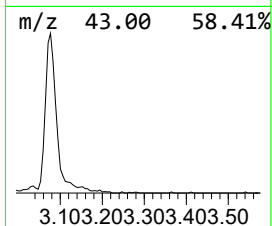
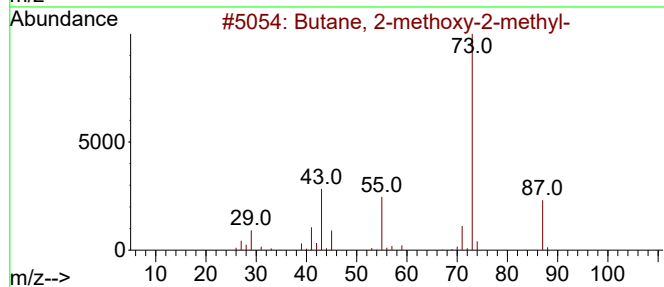
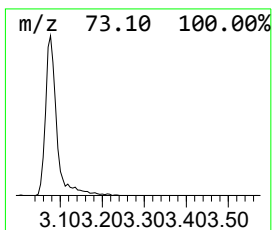
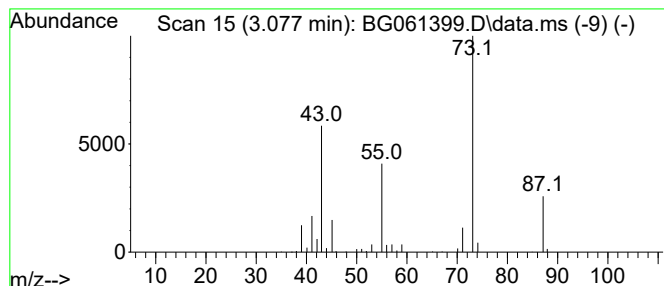
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.077	41.74 ng/ul	307750	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			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25



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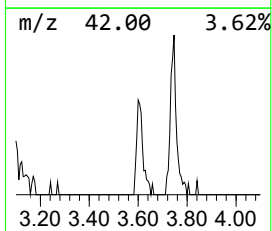
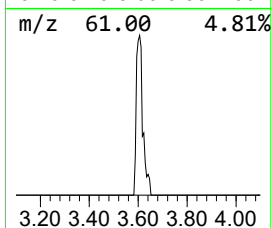
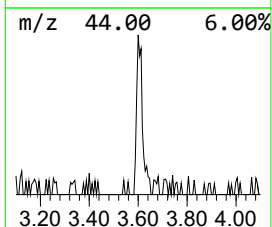
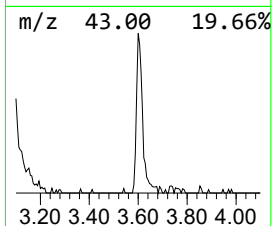
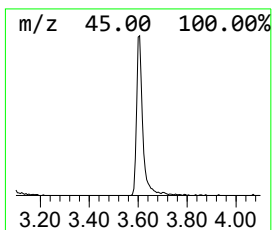
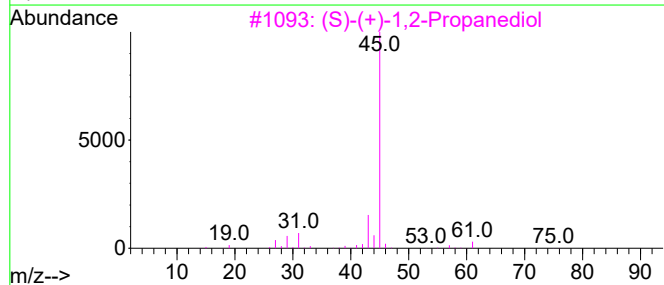
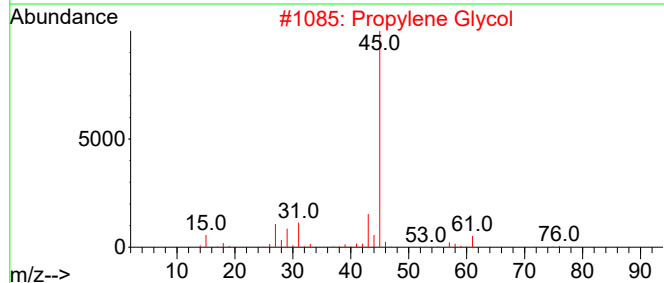
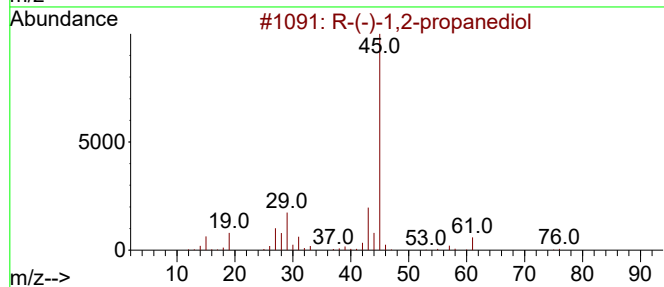
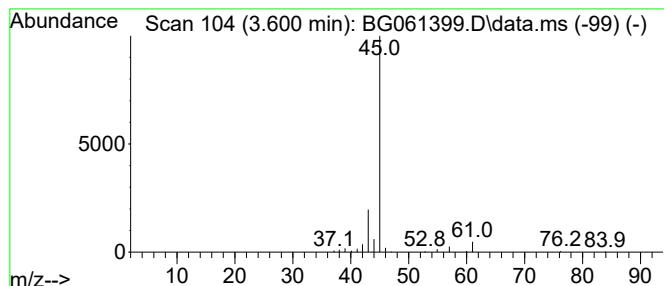
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.600	13.86 ng/ul	102177	1,4-Dichlorobenzene-d4	7.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol			76	C3H8O2	004254-14-2	78
2	Propylene Glycol			76	C3H8O2	000057-55-6	64
3	(S)-(+)-1,2-Propanediol			76	C3H8O2	004254-15-3	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	56
5	Propylene Glycol			76	C3H8O2	000057-55-6	43



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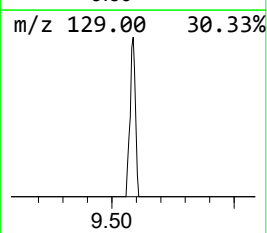
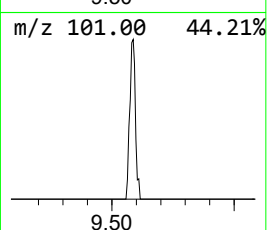
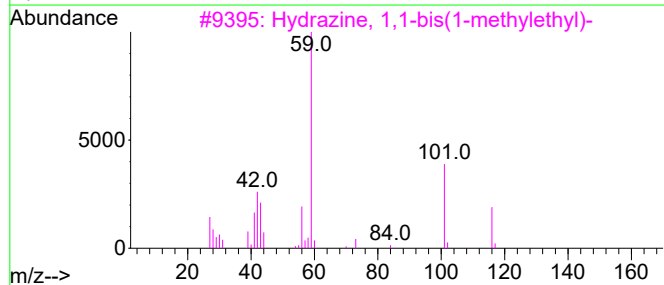
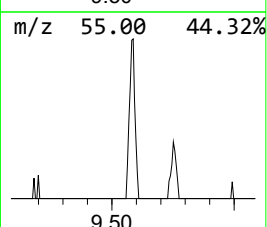
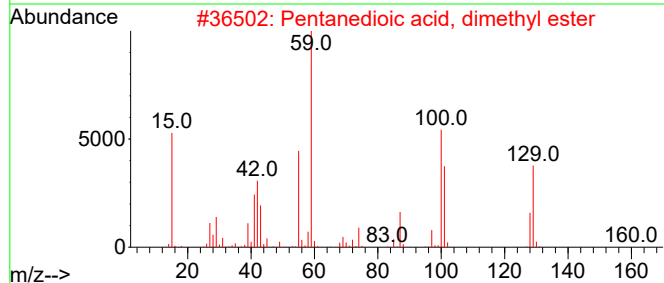
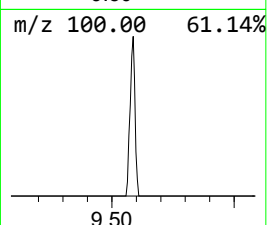
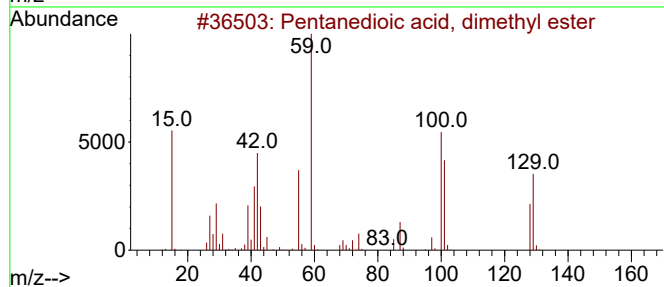
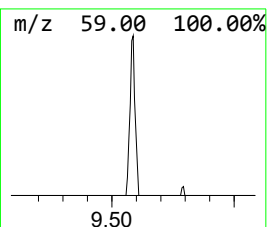
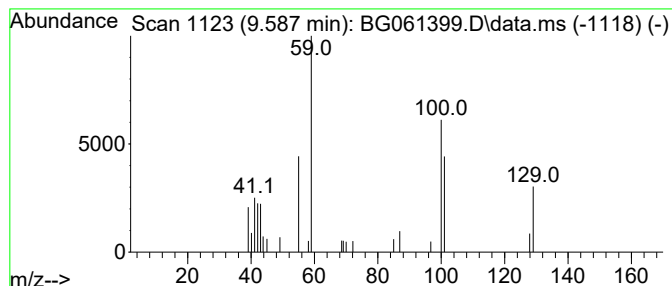
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	2.45 ng/ul	24589	Naphthalene-d8	10.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	40
2			Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	28
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4			3-Methyl-2-butenic acid, pentad...	310	C20H38O2	1000279-24-9	12
5			Propanal, 2-methyl-, methylhydra...	100	C5H12N2	016713-37-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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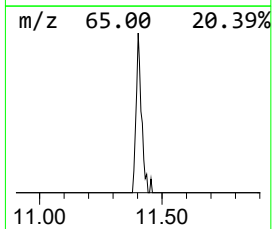
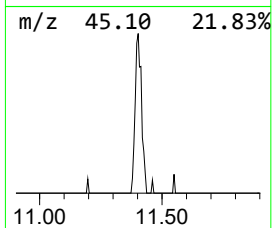
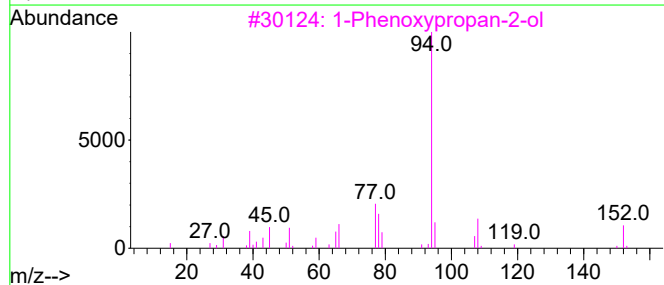
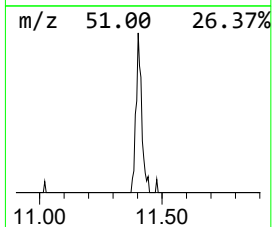
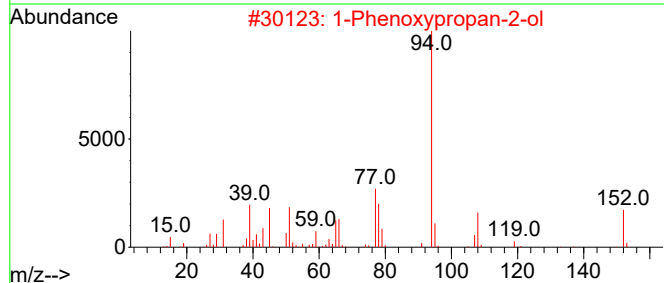
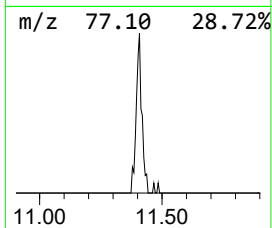
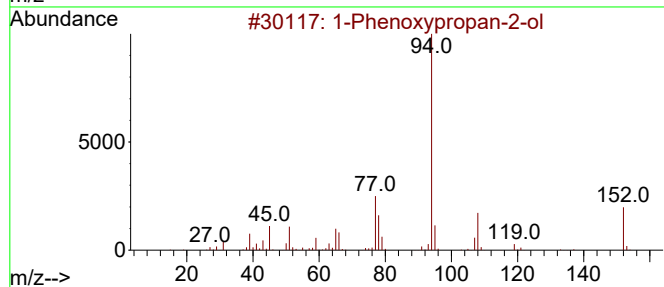
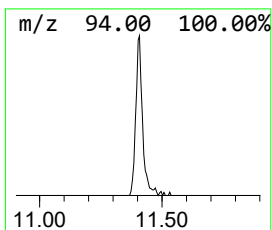
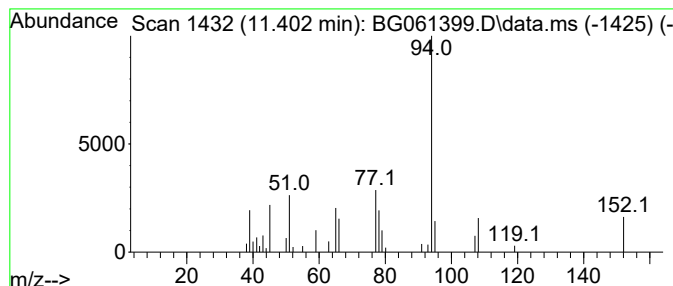
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.402	6.02 ng/ul	60353	Naphthalene-d8	10.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
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Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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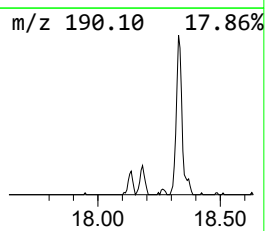
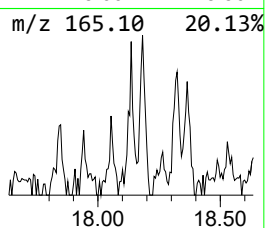
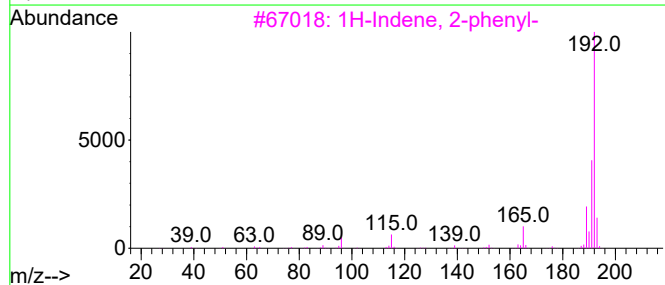
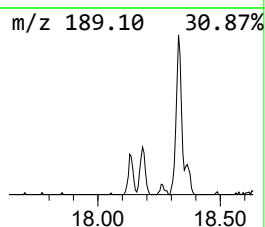
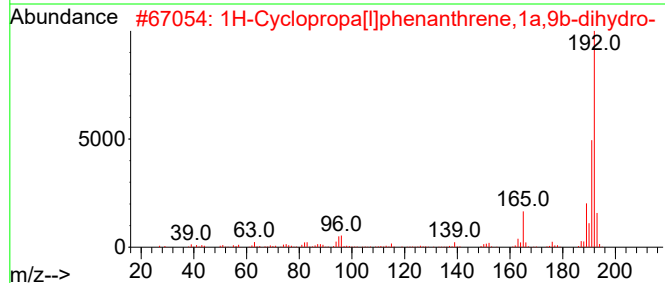
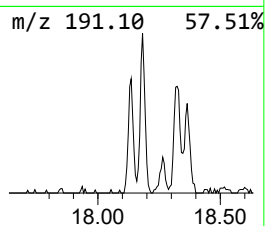
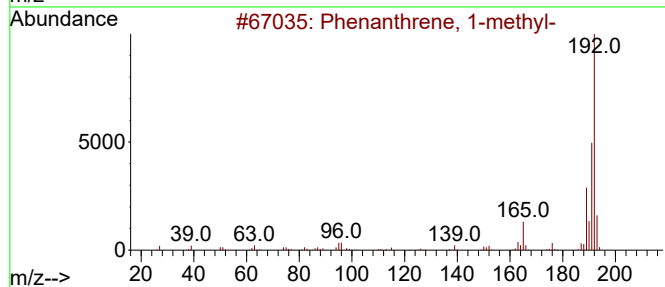
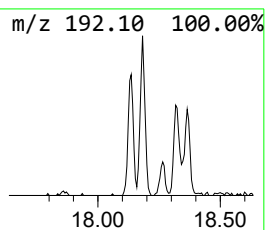
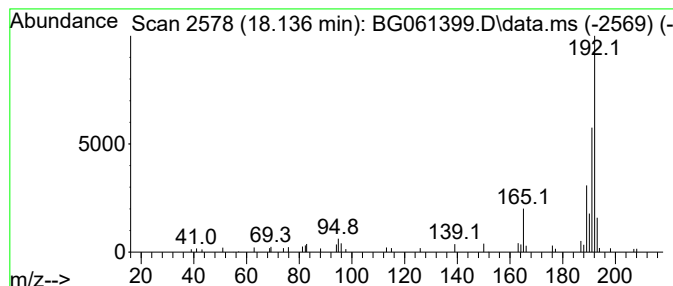
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.136	3.44 ng/ul	68072	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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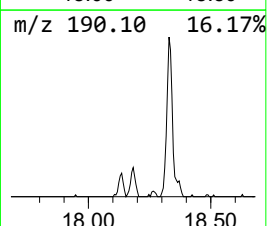
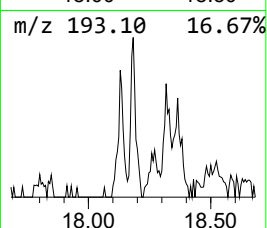
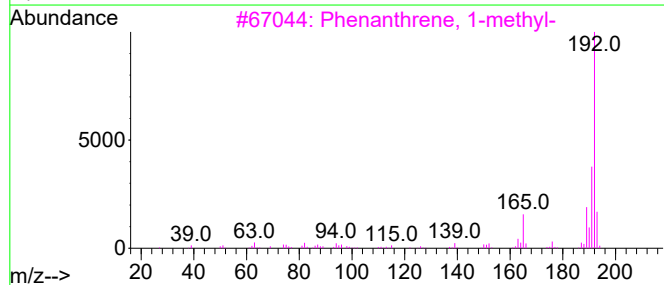
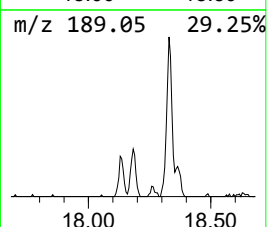
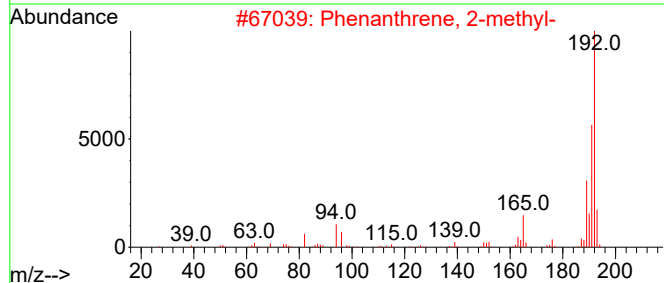
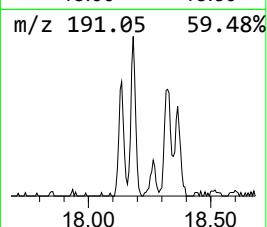
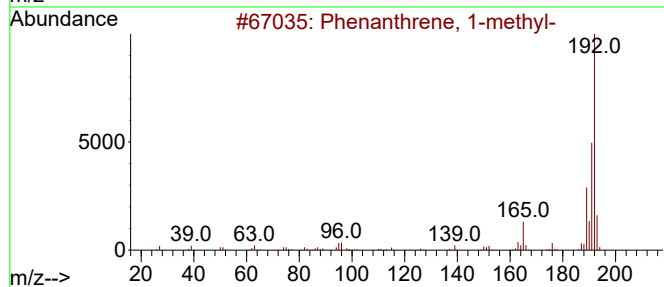
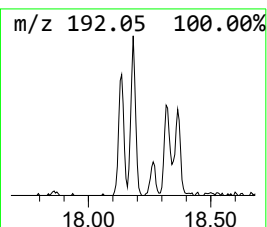
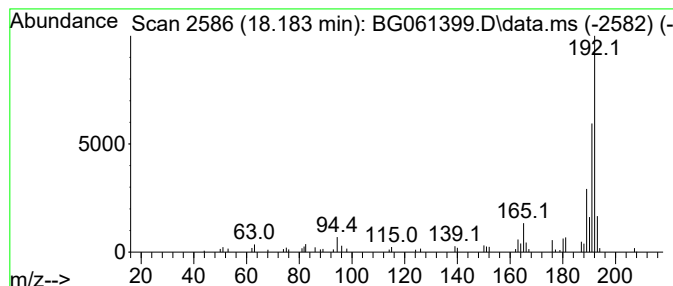
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	4.10 ng/ul	81320	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

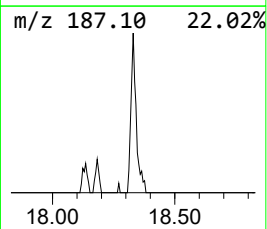
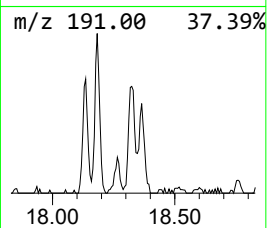
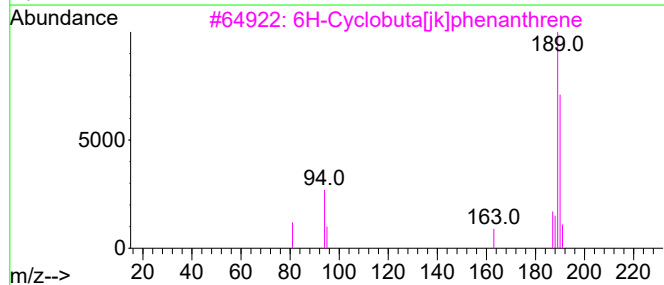
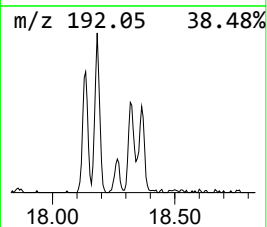
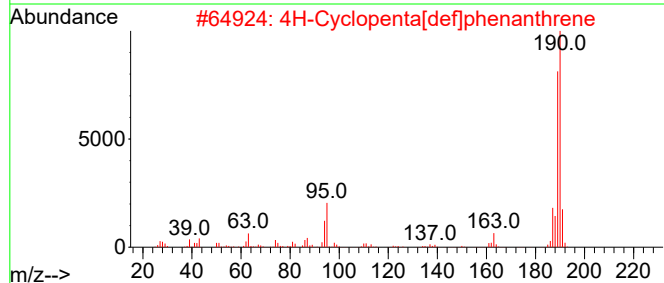
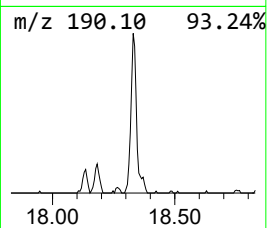
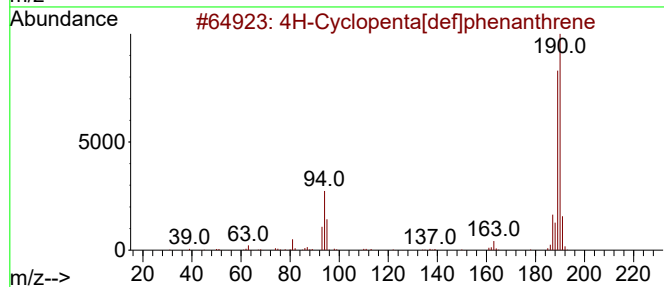
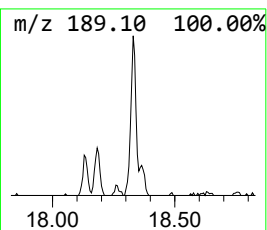
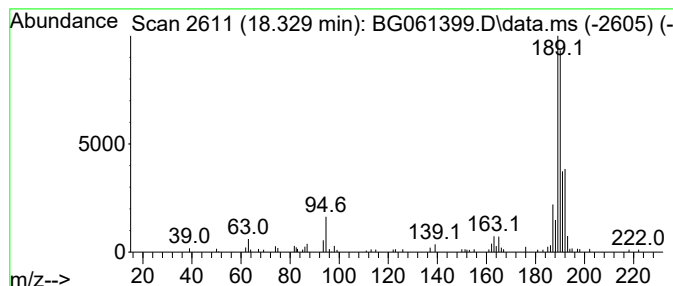
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.329	5.40 ng/ul	106986	Phenanthrene-d10	17.260	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S7

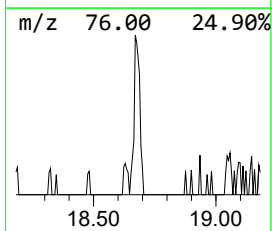
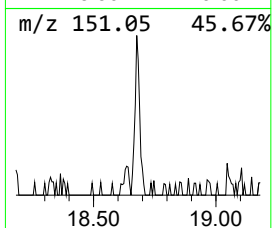
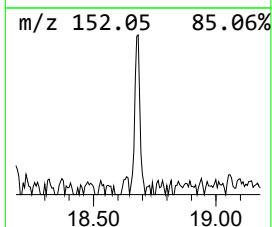
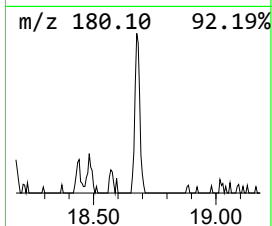
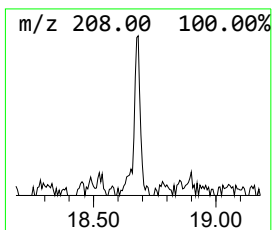
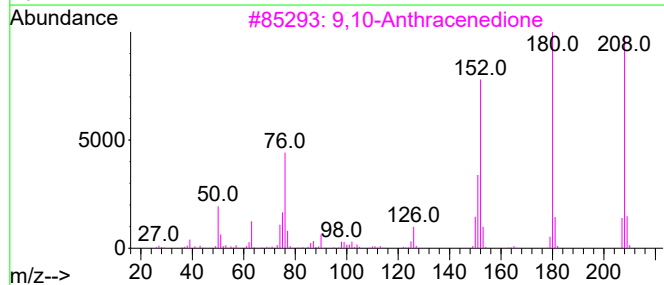
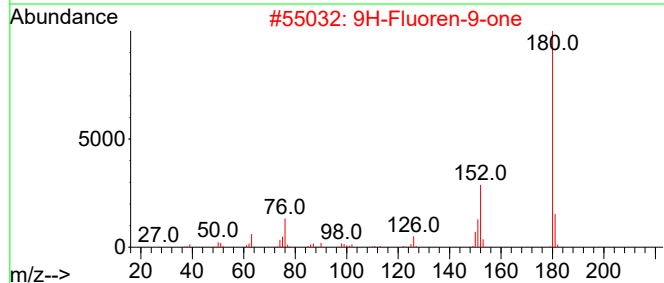
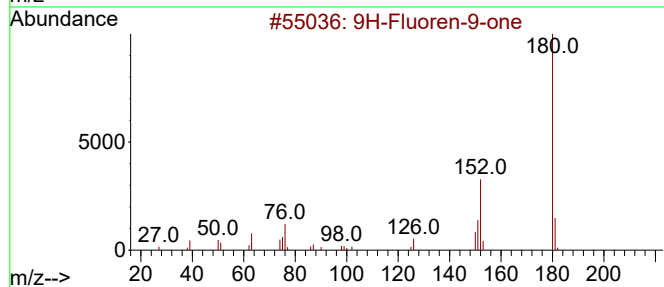
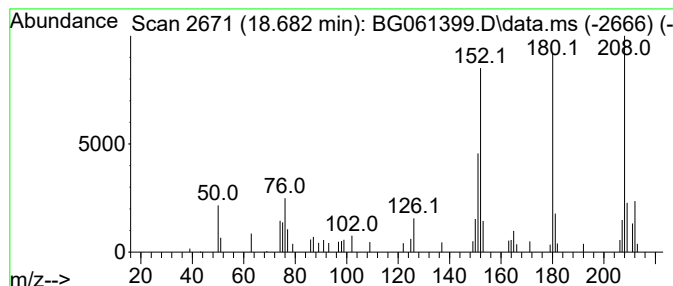
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9H-Fluoren-9-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.682	2.29 ng/ul	45375	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	81
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	81
5			9,10-Anthracenedione	208	C14H8O2	000084-65-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
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Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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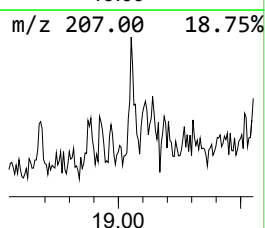
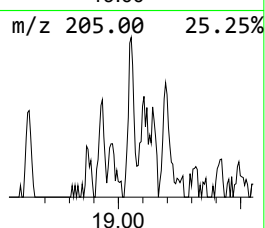
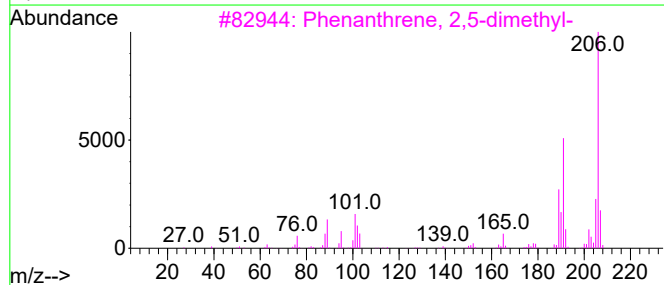
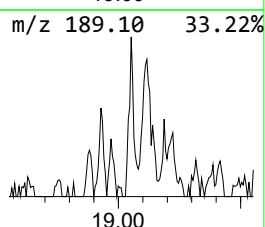
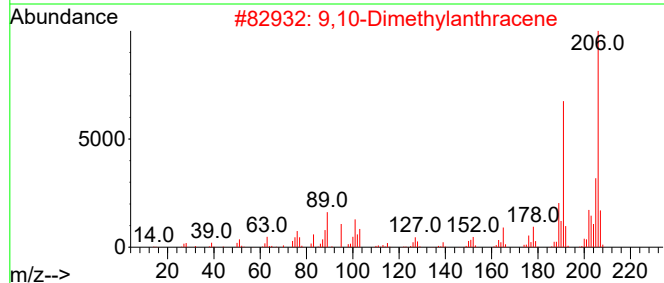
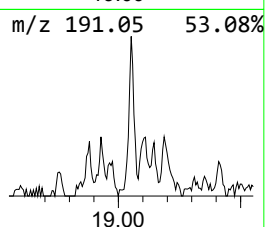
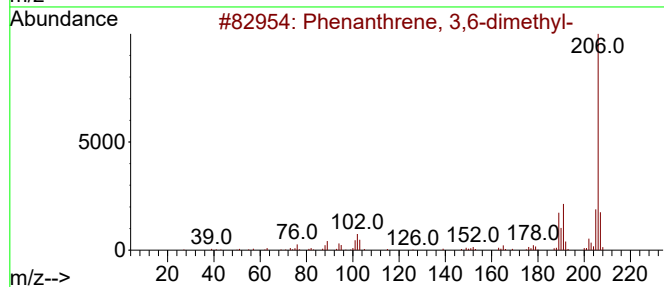
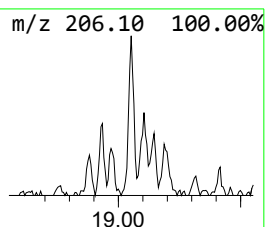
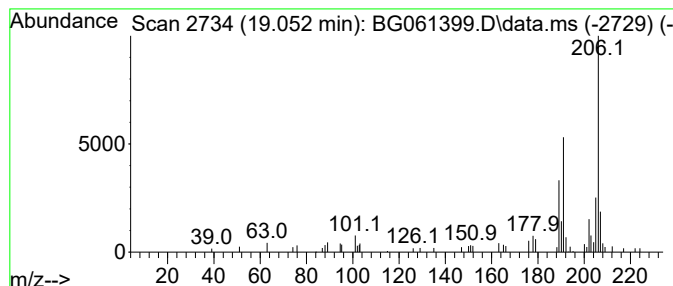
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.052	2.71 ng/ul	53769	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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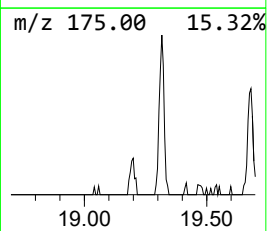
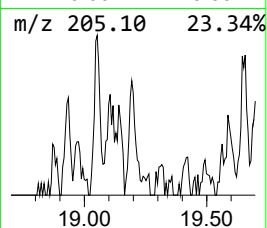
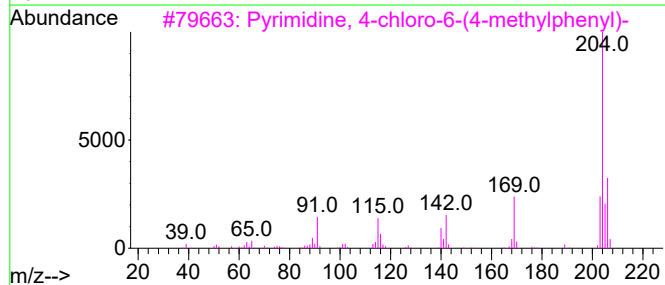
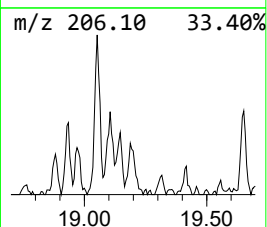
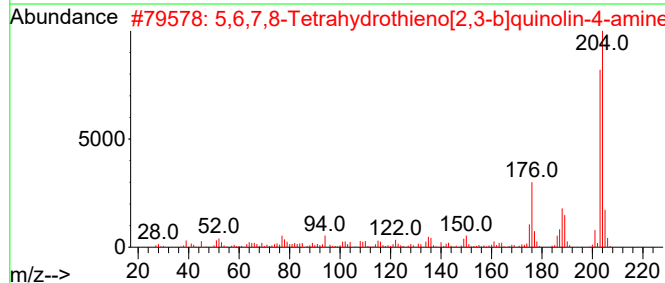
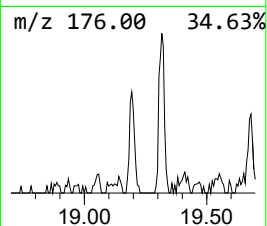
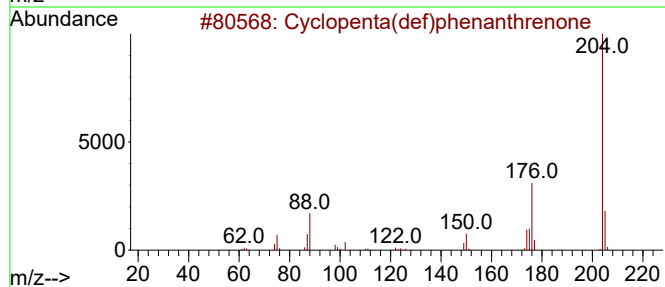
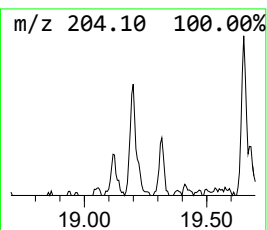
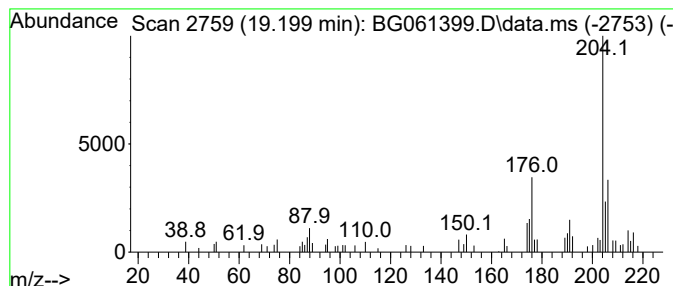
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.199	3.23 ng/ul	63972	Phenanthrene-d10	17.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	60
2			5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	50
4			[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
5			[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S7

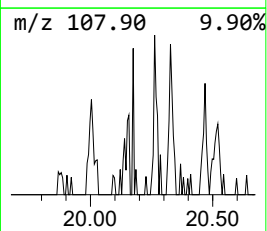
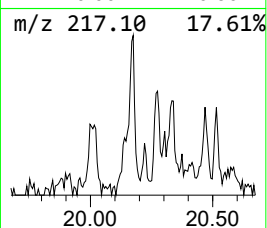
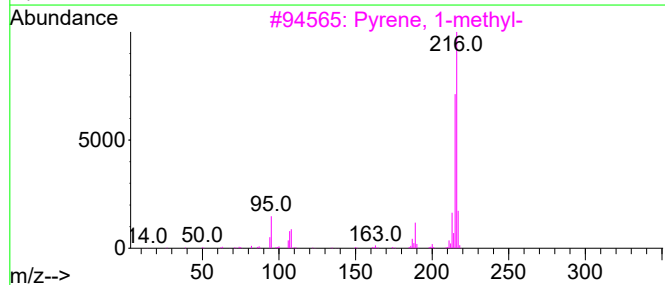
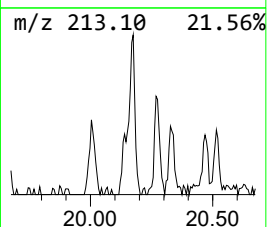
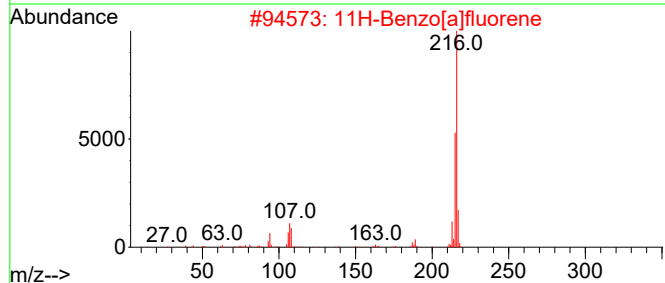
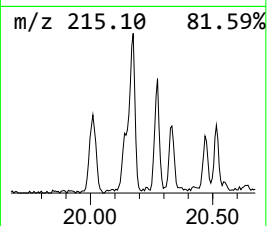
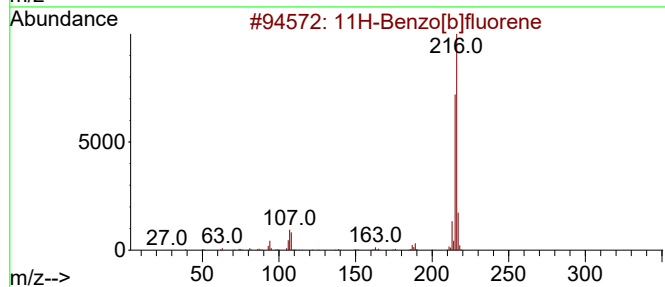
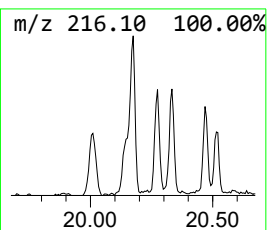
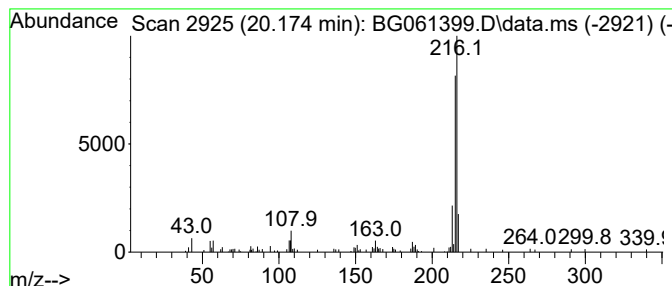
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.48 ng/ul	110324	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S7

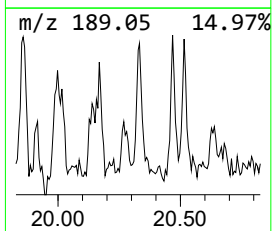
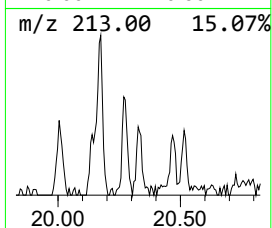
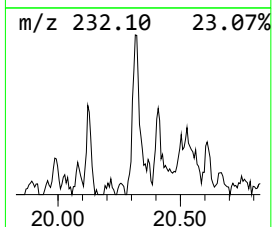
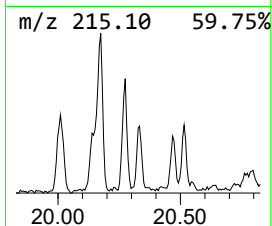
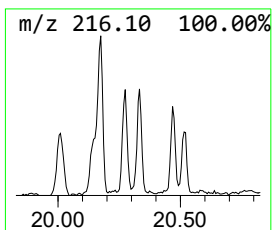
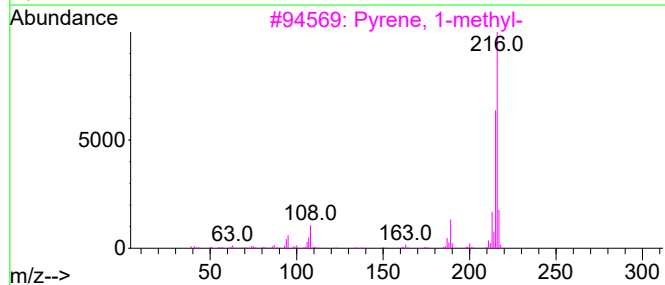
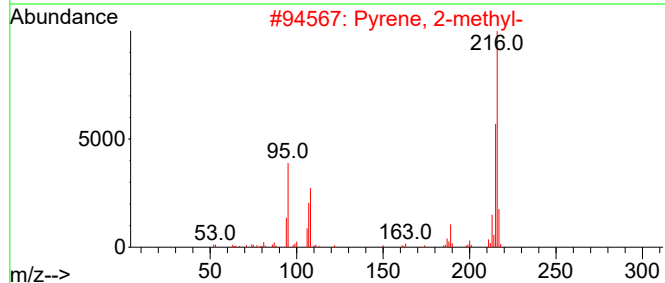
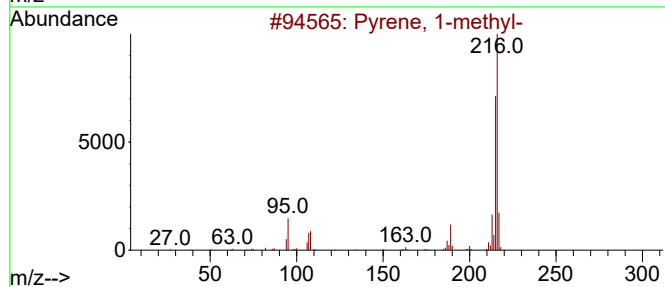
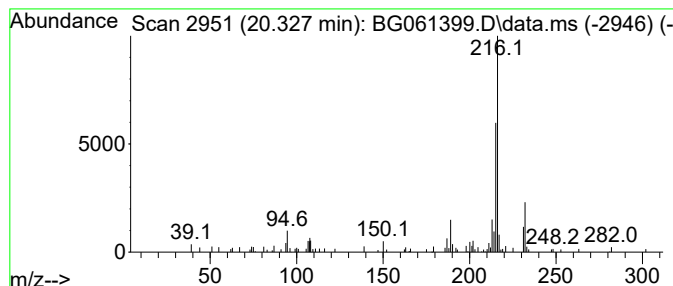
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	2.27 ng/ul	101194	Chrysene-d12	21.508

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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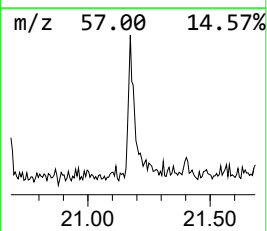
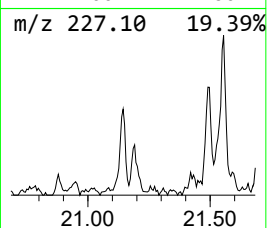
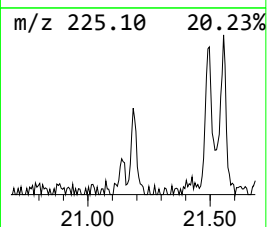
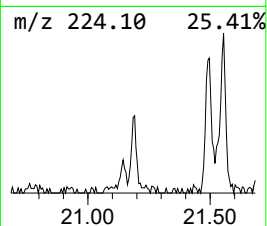
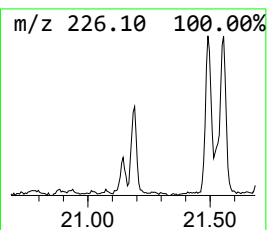
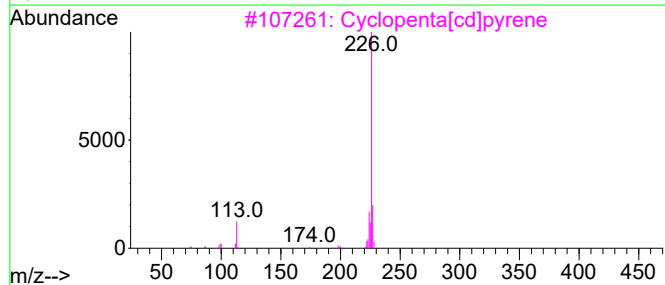
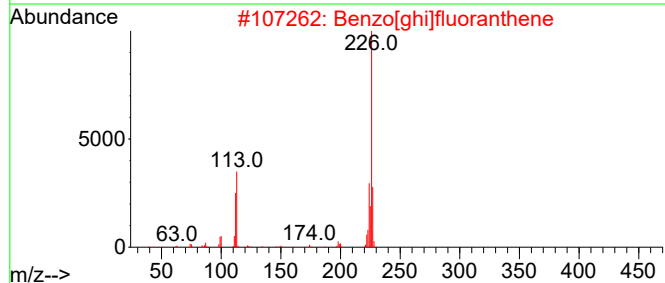
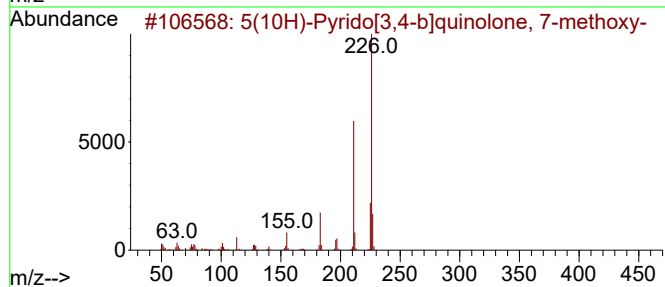
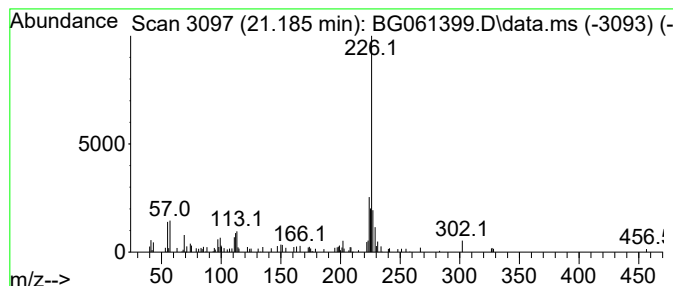
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 5(10H)-Pyrido[3,4-b]quinolo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.185	3.28 ng/ul	146164	Chrysene-d12	21.508

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	64
2		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	53
3		Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	53
4		1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	52
5		Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S7

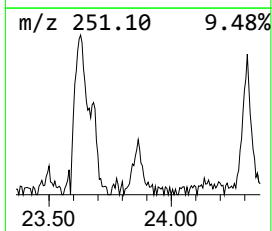
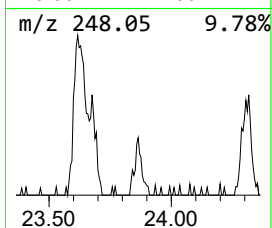
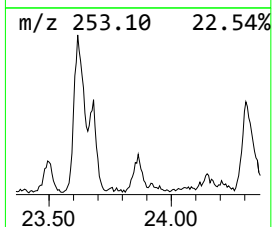
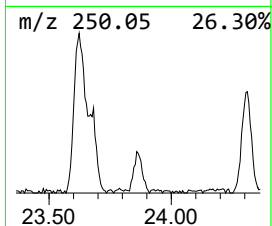
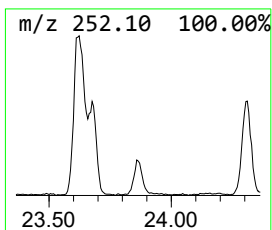
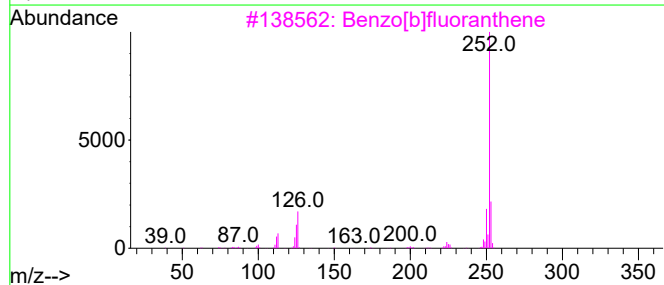
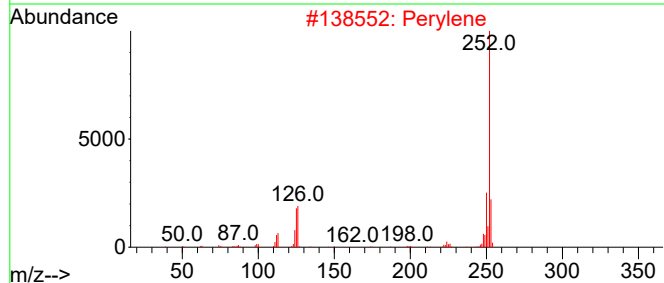
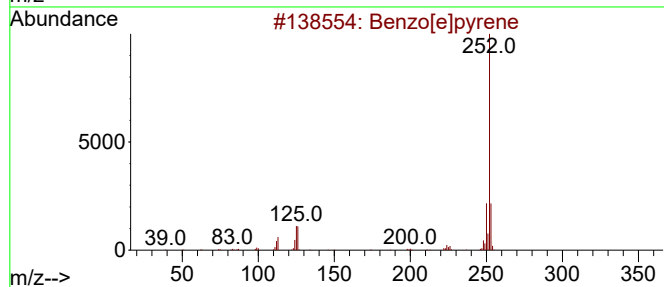
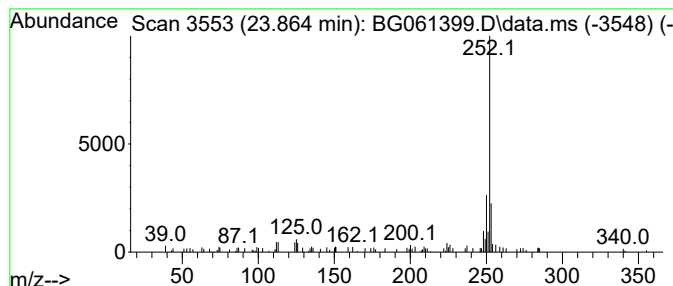
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.864	2.10 ng/ul	56886	Perylene-d12	24.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	90
2			Perylene	252	C20H12	000198-55-0	89
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	76
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S7

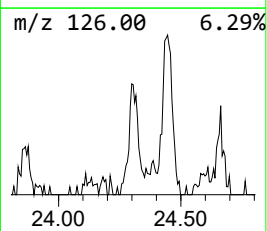
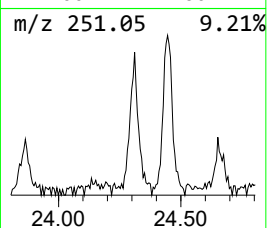
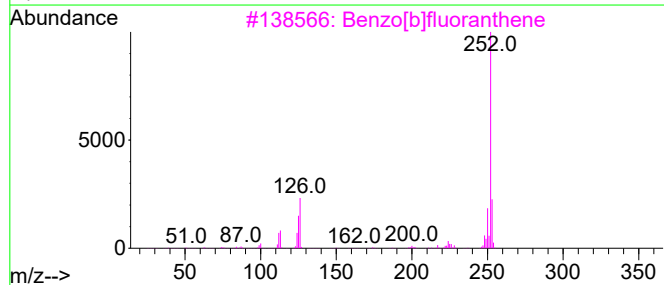
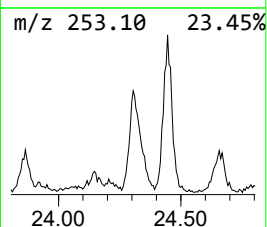
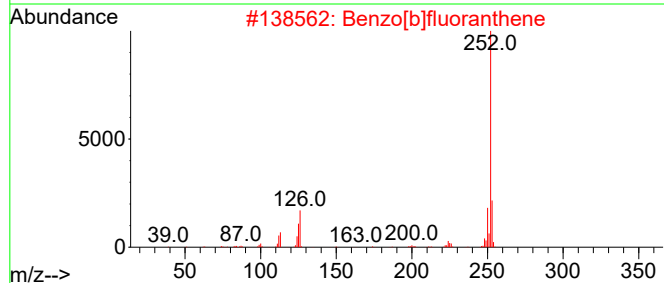
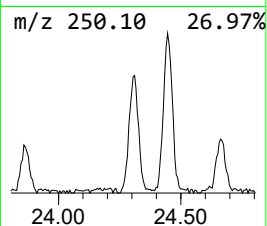
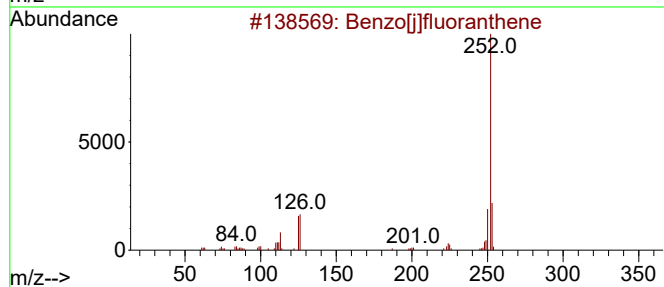
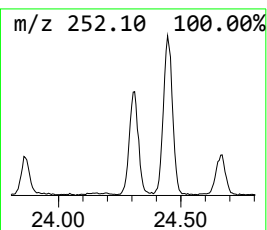
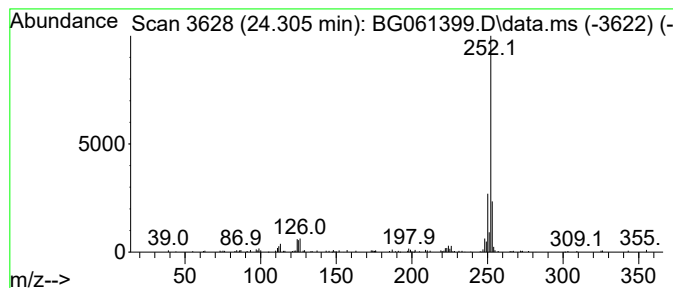
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.305	6.01 ng/ul	163116	Perylene-d12	24.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
4			Perylene	252	C20H12	000198-55-0	90
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061399.D
Acq On : 31 May 2024 18:53
Operator : MA/JU
Sample : P2588-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S7

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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R-(-)-1,2-propa...	3.600	13.9	ng/ul	102177	1	7.871	147469	20.0
unknown-01	9.587	2.5	ng/ul	24589	2	10.668	200469	20.0
1-Phenoxypropan...	11.402	6.0	ng/ul	60353	2	10.668	200469	20.0
Phenanthrene, 1...	18.136	3.4	ng/ul	68072	4	17.260	396334	20.0
Phenanthrene, 2...	18.183	4.1	ng/ul	81320	4	17.260	396334	20.0
4H-Cyclopenta[d...	18.329	5.4	ng/ul	106986	4	17.260	396334	20.0
9H-Fluoren-9-one	18.682	2.3	ng/ul	45375	4	17.260	396334	20.0
Phenanthrene, 3...	19.052	2.7	ng/ul	53769	4	17.260	396334	20.0
Cyclopenta(def)...	19.199	3.2	ng/ul	63972	4	17.260	396334	20.0
11H-Benzo[b]flu...	20.174	2.5	ng/ul	110324	5	21.508	890504	20.0
Pyrene, 1-methyl-	20.327	2.3	ng/ul	101194	5	21.508	890504	20.0
5(10H)-Pyrido[3...	21.185	3.3	ng/ul	146164	5	21.508	890504	20.0
Benzo[e]pyrene	23.864	2.1	ng/ul	56886	6	24.587	542879	20.0
Benzo[j]fluoran...	24.305	6.0	ng/ul	163116	6	24.587	542879	20.0