

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061489.D
 Acq On : 5 Jun 2024 16:33
 Operator : MA/JU
 Sample : P2623-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBR2

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: BG061489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	10	15	42	rVB	1267408	2234311	50.76%	4.933%
2	3.746	123	129	142	rBV2	27422	53841	1.22%	0.119%
3	3.852	142	147	155	rVV	44521	66275	1.51%	0.146%
4	7.066	688	694	706	rVB	96955	171069	3.89%	0.378%
5	7.201	711	717	726	rVB	63476	104830	2.38%	0.231%
6	7.412	747	753	759	rBV	96645	161058	3.66%	0.356%
7	7.877	824	832	838	rBV	107417	180668	4.10%	0.399%
8	8.599	948	955	965	rBV	103624	179052	4.07%	0.395%
9	9.034	1021	1029	1036	rBV	100562	176026	4.00%	0.389%
10	9.757	1144	1152	1158	rBV	82220	148315	3.37%	0.327%
11	10.309	1238	1246	1254	rBV	111757	194059	4.41%	0.428%
12	10.667	1299	1307	1312	rBV	133317	238749	5.42%	0.527%
13	10.720	1312	1316	1322	rVB	30013	48926	1.11%	0.108%
14	10.808	1324	1331	1339	rVV	45280	81193	1.84%	0.179%
15	13.834	1840	1846	1850	rBV	28975	49791	1.13%	0.110%
16	13.916	1850	1860	1866	rVB	224509	345956	7.86%	0.764%
17	14.204	1902	1909	1923	rVB2	234801	390131	8.86%	0.861%
18	14.510	1952	1961	1967	rBV	236892	372107	8.45%	0.821%
19	14.575	1967	1972	1979	rVB	90243	142354	3.23%	0.314%
20	14.763	2000	2004	2012	rBV2	39061	71432	1.62%	0.158%
21	14.909	2018	2029	2036	rVV	97376	165551	3.76%	0.365%
22	15.509	2122	2131	2135	rVV	304509	485400	11.03%	1.072%
23	15.562	2135	2140	2151	rVV	118384	183593	4.17%	0.405%
24	15.656	2151	2156	2160	rVV	92204	145993	3.32%	0.322%
25	15.855	2185	2190	2199	rVV	56946	93727	2.13%	0.207%
26	16.002	2206	2215	2223	rVV	58044	129661	2.95%	0.286%
27	16.237	2248	2255	2262	rVB5	26601	60296	1.37%	0.133%
28	16.572	2308	2312	2316	rVV5	33439	61306	1.39%	0.135%
29	16.795	2341	2350	2354	rBV3	36978	78100	1.77%	0.172%
30	16.837	2354	2357	2360	rVV3	32027	51175	1.16%	0.113%
31	16.919	2365	2371	2377	rVV	195675	295478	6.71%	0.652%
32	16.989	2377	2383	2391	rVV2	35452	95999	2.18%	0.212%
33	17.077	2392	2398	2407	rVB	102585	174936	3.97%	0.386%
34	17.265	2424	2430	2433	rVV	288864	474773	10.79%	1.048%
35	17.313	2433	2438	2442	rVV	1871642	2767022	62.86%	6.109%
36	17.365	2442	2447	2450	rVV	380755	615507	13.98%	1.359%

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Integrator: RTE

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Max Peaks: 100

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	17.401	2450	2453	2458	rVB	338167	439041	9.97%	0.969%
38	17.454	2458	2462	2468	rVB3	40811	67618	1.54%	0.149%
39	17.671	2489	2499	2504	rBV2	193418	370739	8.42%	0.818%
40	17.777	2511	2517	2522	rBV3	41788	69298	1.57%	0.153%
41	17.847	2524	2529	2538	rVB4	70650	133142	3.02%	0.294%
42	18.065	2561	2566	2570	rBV2	32624	46988	1.07%	0.104%
43	18.141	2570	2579	2583	rBV	254983	429636	9.76%	0.948%
44	18.188	2583	2587	2592	rVV	366423	559840	12.72%	1.236%
45	18.270	2597	2601	2606	rVB	94845	127790	2.90%	0.282%
46	18.335	2606	2612	2616	rBV2	294569	571590	12.99%	1.262%
47	18.370	2616	2618	2625	rVB	171763	217326	4.94%	0.480%
48	18.446	2626	2631	2635	rBV3	42997	68270	1.55%	0.151%
49	18.488	2635	2638	2642	rVV3	43709	57037	1.30%	0.126%
50	18.535	2642	2646	2651	rVV6	27124	46896	1.07%	0.104%
51	18.640	2659	2664	2668	rBV	200882	286339	6.51%	0.632%
52	18.687	2668	2672	2679	rVB	272106	383180	8.71%	0.846%
53	18.887	2697	2706	2710	rBV3	74074	133739	3.04%	0.295%
54	18.940	2710	2715	2718	rBV	56285	73319	1.67%	0.162%
55	18.975	2718	2721	2726	rVB2	61552	81645	1.85%	0.180%
56	19.058	2728	2735	2739	rBV	138710	274918	6.25%	0.607%
57	19.204	2754	2760	2768	rVB2	221929	372021	8.45%	0.821%
58	19.334	2773	2782	2787	rBV	3006272	4401669	100.00%	9.717%
59	19.387	2787	2791	2793	rBV2	52214	68234	1.55%	0.151%
60	19.422	2793	2797	2802	rVB	83348	117413	2.67%	0.259%
61	19.528	2809	2815	2818	rBV2	66432	130923	2.97%	0.289%
62	19.563	2818	2821	2825	rVB	63198	94823	2.15%	0.209%
63	19.657	2831	2837	2839	rBV3	870451	1271394	28.88%	2.807%
64	19.692	2839	2843	2849	rVV	2107712	3020183	68.61%	6.667%
65	19.757	2850	2854	2862	rVB2	146319	247671	5.63%	0.547%
66	19.862	2867	2872	2877	rBV	176222	249989	5.68%	0.552%
67	19.927	2878	2883	2890	rVB	146411	226109	5.14%	0.499%
68	20.003	2890	2896	2897	rBV2	189290	267086	6.07%	0.590%
69	20.144	2914	2920	2923	rBV4	152041	322008	7.32%	0.711%
70	20.180	2923	2926	2931	rVB	260550	349569	7.94%	0.772%
71	20.280	2939	2943	2946	rBV	107122	133792	3.04%	0.295%
72	20.338	2946	2953	2957	rVV2	258312	488099	11.09%	1.078%
73	20.374	2957	2959	2963	rVB2	59434	64224	1.46%	0.142%
74	20.415	2963	2966	2971	rVB3	62342	81052	1.84%	0.179%
75	20.479	2973	2977	2980	rBV	122199	154311	3.51%	0.341%
76	20.526	2980	2985	2989	rVV2	128666	188999	4.29%	0.417%

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 Title : SVOA CALIBRATION

77	20.732	3017	3020	3024	rVB4	103003	129791	2.95%	0.287%
78	20.938	3050	3055	3061	rBV	526234	759781	17.26%	1.677%
79	21.108	3079	3084	3088	rBV2	280309	438504	9.96%	0.968%
80	21.149	3088	3091	3095	rVV	197076	272800	6.20%	0.602%
81	21.202	3096	3100	3105	rVV3	230355	429851	9.77%	0.949%
82	21.267	3106	3111	3117	rVB	438134	672249	15.27%	1.484%
83	21.508	3141	3152	3158	rBV3	1659630	3619814	82.24%	7.991%
84	21.572	3158	3163	3174	rVB	1338945	2377386	54.01%	5.248%
85	21.713	3183	3187	3191	rBV	90178	142658	3.24%	0.315%
86	21.784	3195	3199	3203	rBV5	72834	150411	3.42%	0.332%
87	21.913	3216	3221	3228	rBV3	107012	232204	5.28%	0.513%
88	21.978	3229	3232	3237	rVV5	59156	95030	2.16%	0.210%
89	22.224	3270	3274	3279	rVB	238124	408037	9.27%	0.901%
90	22.295	3282	3286	3294	rVB2	136061	267788	6.08%	0.591%
91	22.489	3314	3319	3323	rBV2	110548	220213	5.00%	0.486%
92	22.882	3382	3386	3390	rBV3	48778	89119	2.02%	0.197%
93	23.282	3447	3454	3465	rVB4	121225	367244	8.34%	0.811%
94	23.652	3507	3517	3523	rBV2	966007	3047339	69.23%	6.727%
95	23.887	3551	3557	3564	rVB	157920	345461	7.85%	0.763%
96	24.081	3584	3590	3593	rBV3	63948	149847	3.40%	0.331%
97	24.334	3627	3633	3639	rBV2	166665	405069	9.20%	0.894%
98	24.481	3651	3658	3668	rVB	458989	1211699	27.53%	2.675%
99	24.616	3674	3681	3689	rBV	213592	560989	12.74%	1.238%
100	28.147	4270	4282	4297	rVB3	194287	927477	21.07%	2.048%

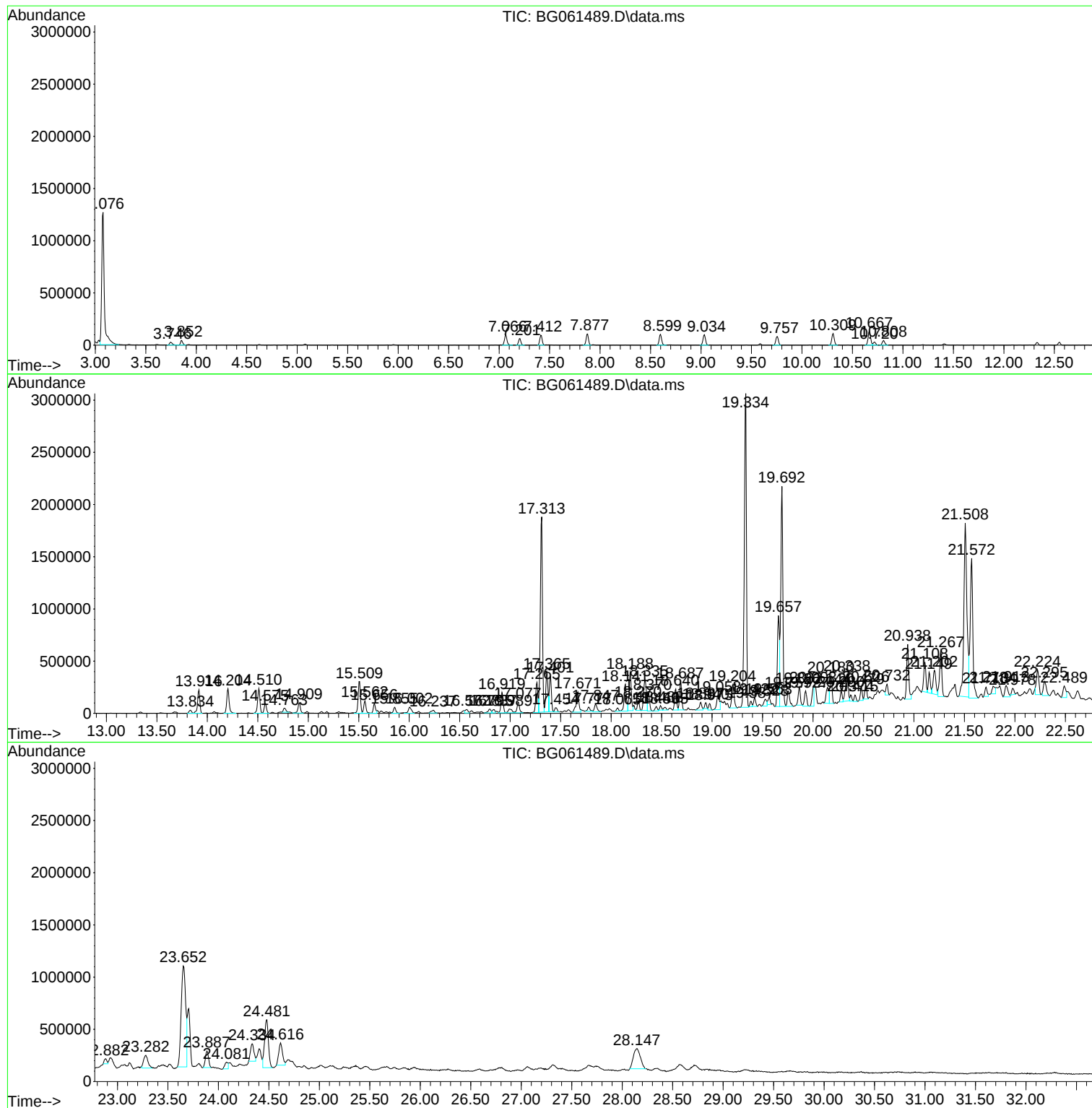
Sum of corrected areas: 45297341

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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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Sample : P2623-07
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Instrument :
BNA_G
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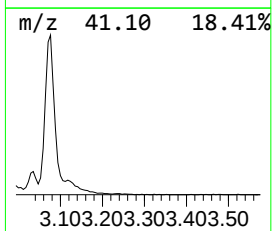
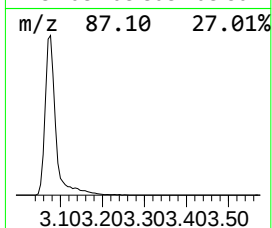
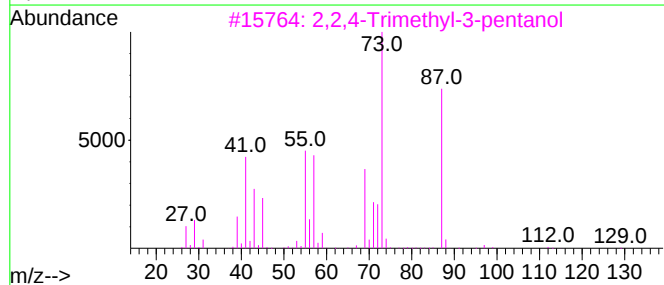
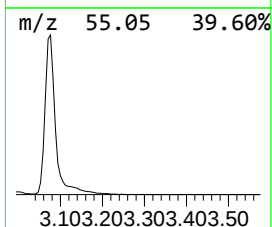
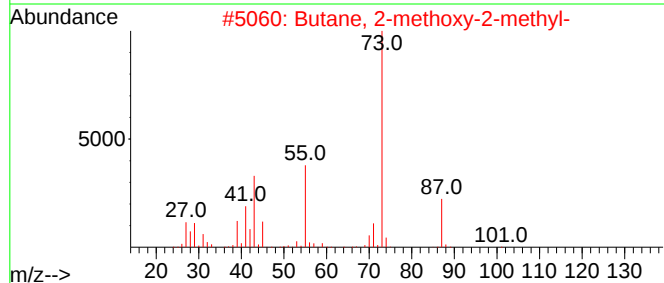
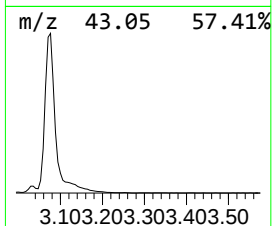
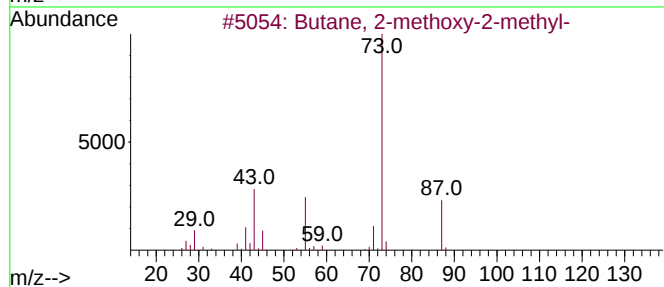
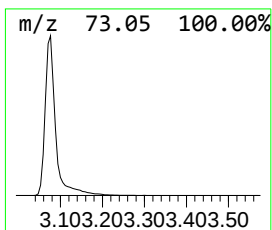
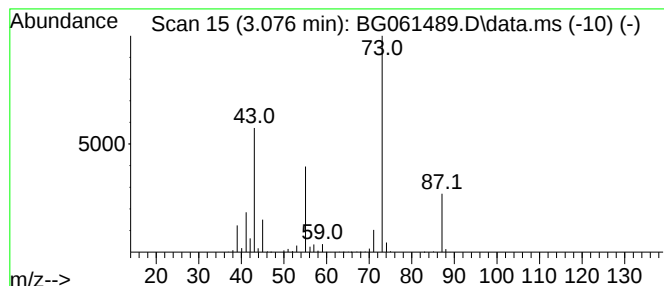
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.076	247.34 ng/ul	2234310	1,4-Dichlorobenzene-d4	7.877

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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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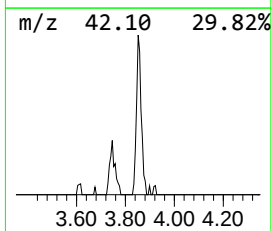
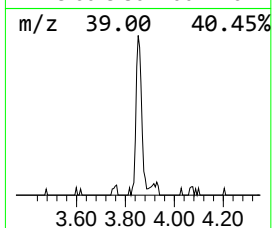
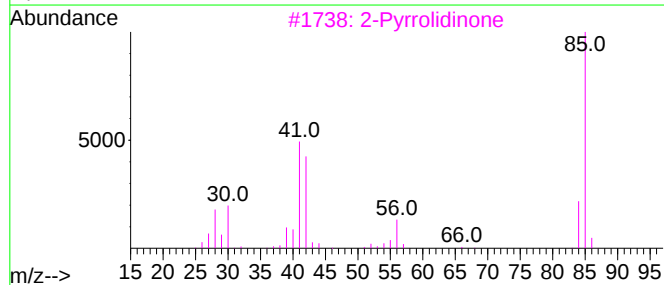
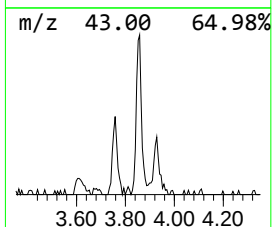
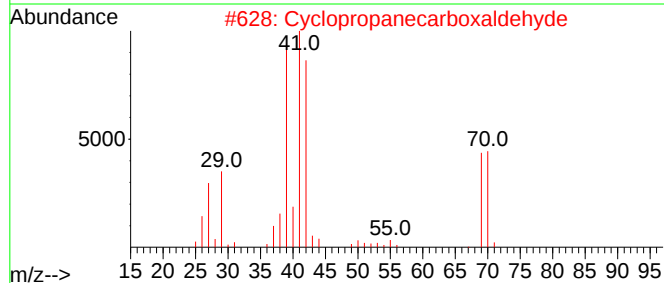
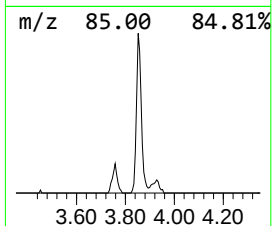
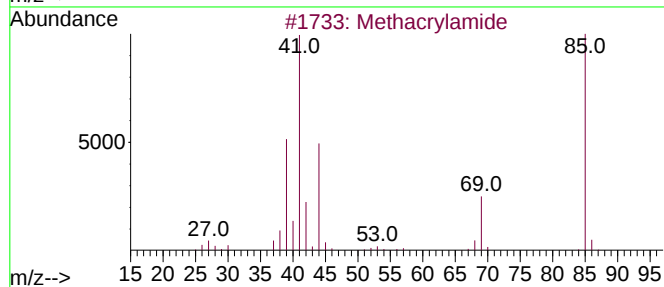
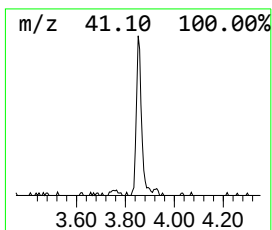
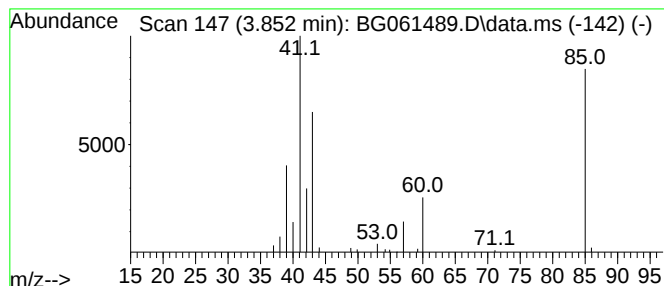
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methacrylamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	7.34 ng/ul	66275	1,4-Dichlorobenzene-d4	7.877

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	59
2			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	12
3			2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4			trans-Crotonamide	85	C4H7NO	000625-37-6	9
5			Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	9



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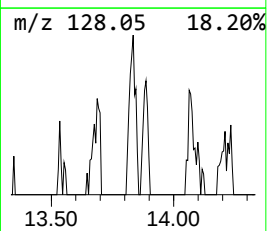
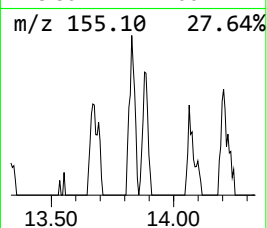
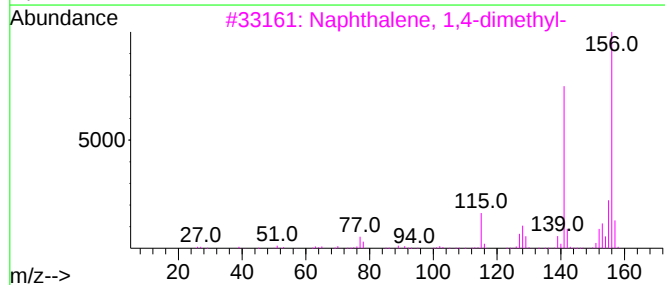
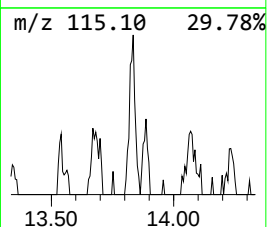
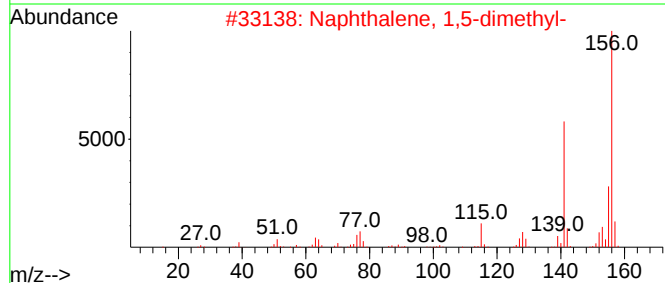
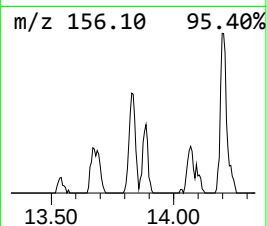
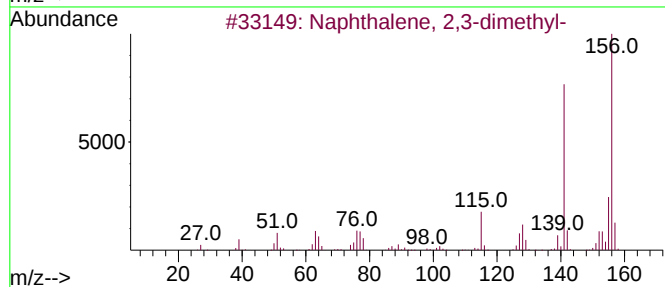
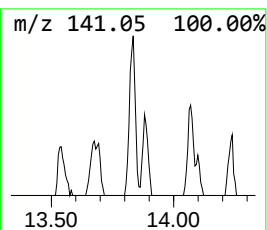
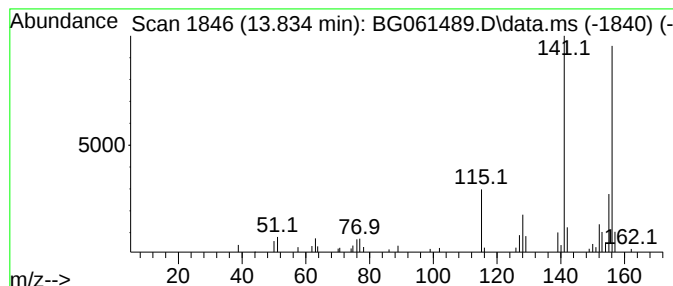
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	2.68 ng/ul	49791	Acenaphthene-d10	14.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBR2

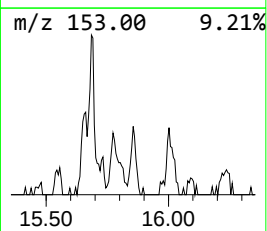
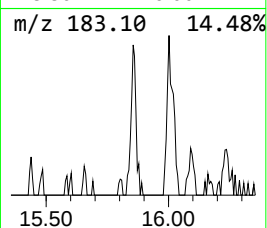
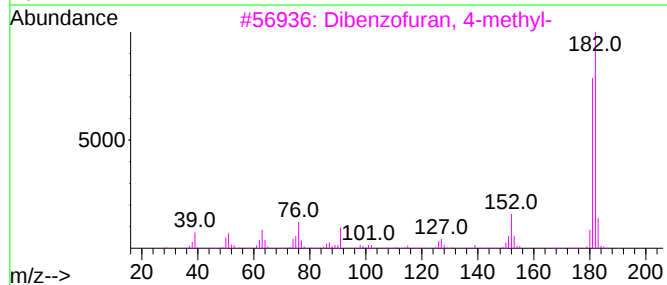
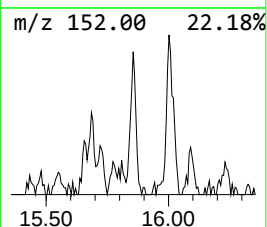
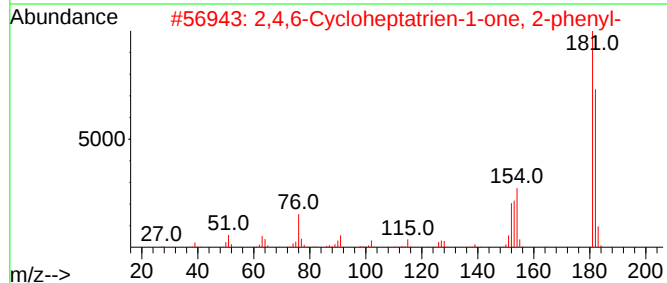
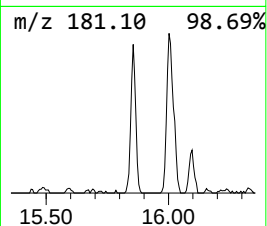
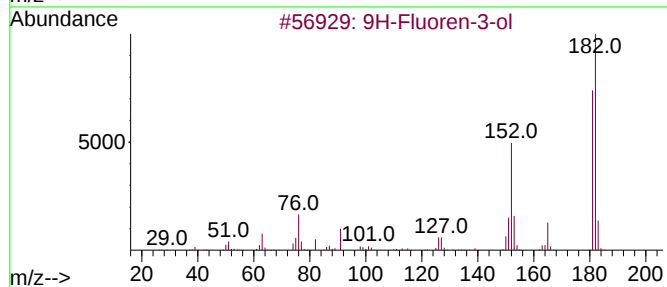
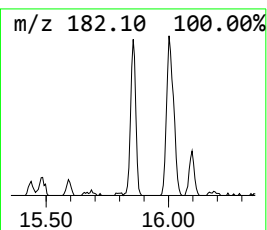
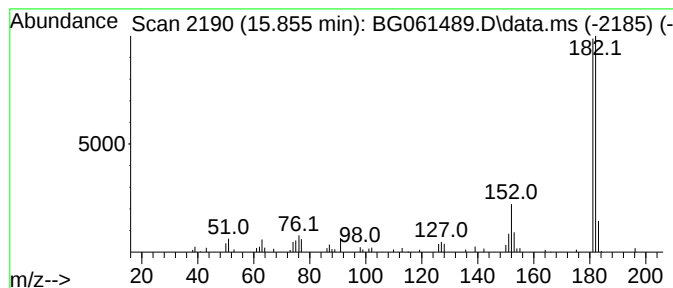
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9H-Fluoren-3-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.855	5.04 ng/ul	93727	Acenaphthene-d10	14.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5			8-Methyl-5H-pyrido[4,3-b]indole	182	C12H10N2	088894-13-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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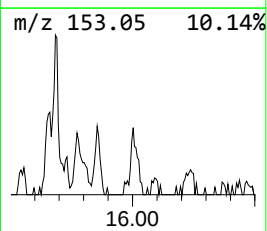
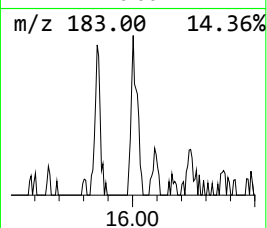
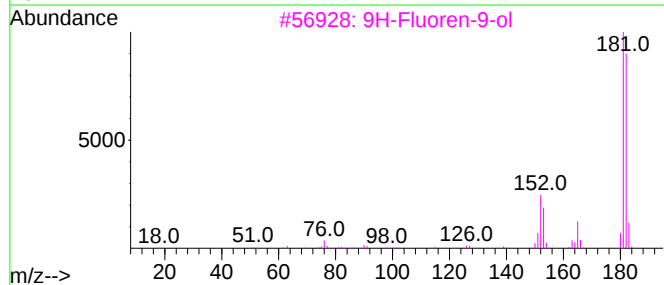
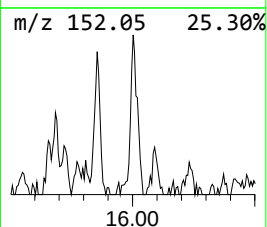
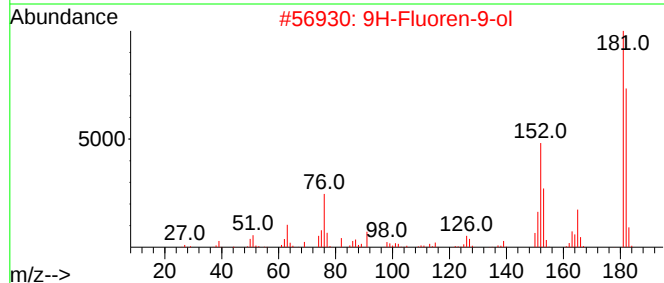
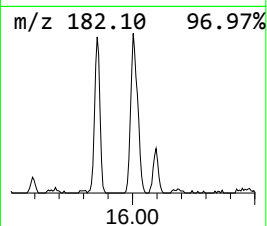
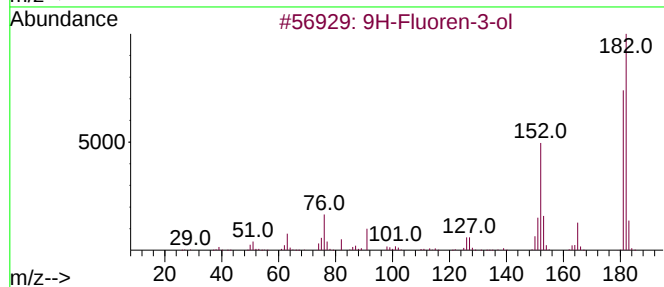
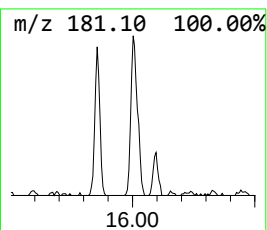
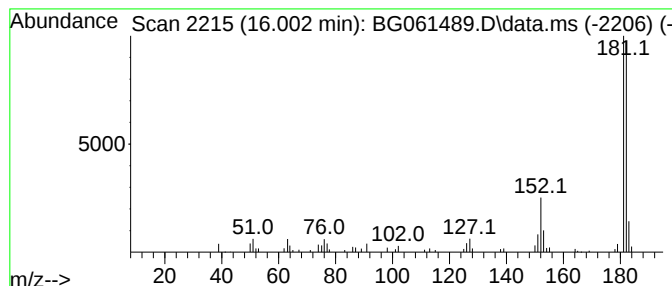
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.002	5.46 ng/ul	129661	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol			182	C13H10O	006344-67-8	91
2	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	87
3	9H-Fluoren-9-ol			182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...			182	C13H10O	014562-09-5	86
5	[1,1'-Biphenyl]-4-carboxaldehyde			182	C13H10O	003218-36-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

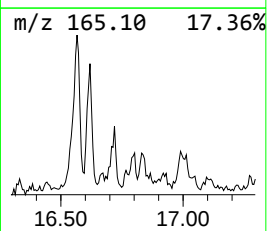
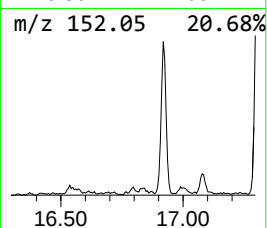
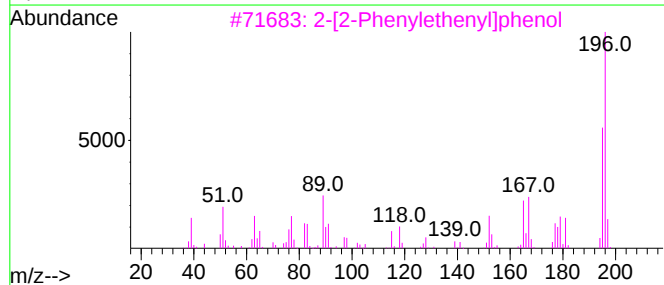
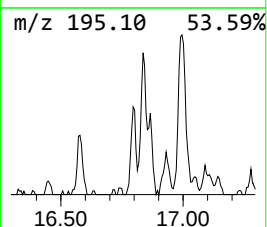
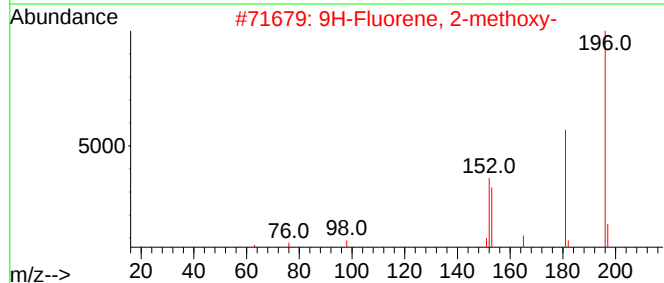
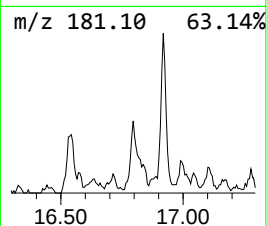
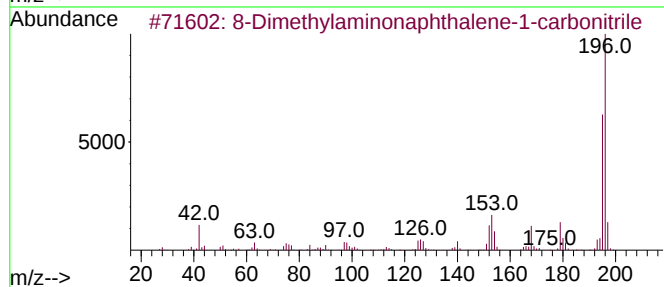
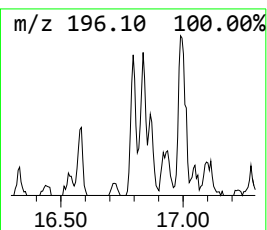
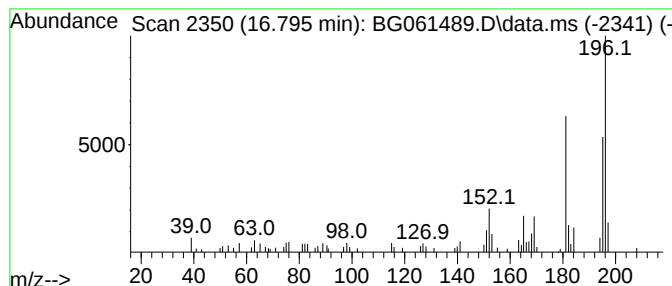
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 8-Dimethylaminonaphthalene-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.796	3.29 ng/ul	78100	Phenanthrene-d10	17.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	58
2	9H-Fluorene, 2-methoxy-	196	C14H12O	002523-46-8	58
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52
4	Orcinol, TMS derivative	196	C10H16O2Si	1000352-83-3	49
5	4,7-Dimethoxy-5-methyl-1,3-benzo...	196	C10H12O4	165816-66-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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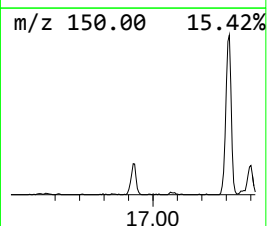
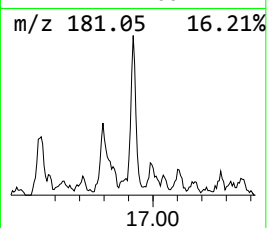
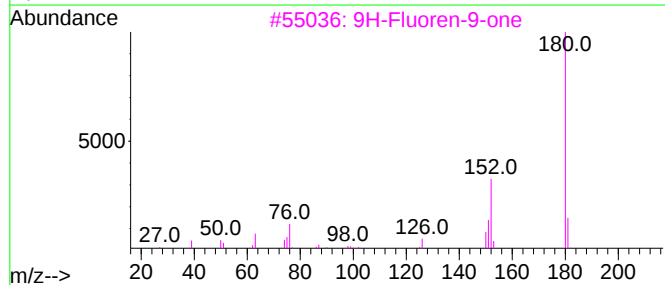
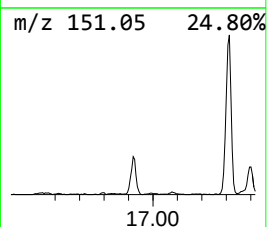
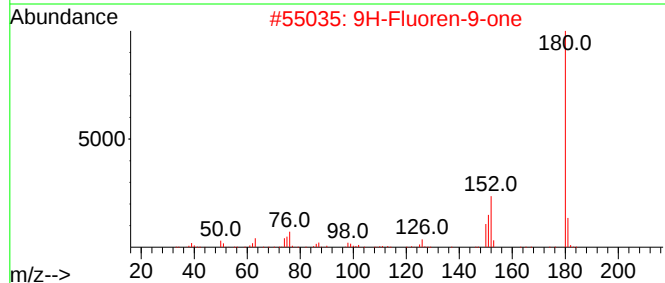
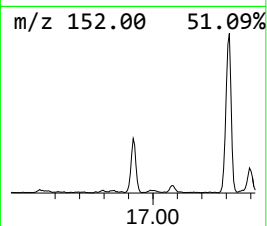
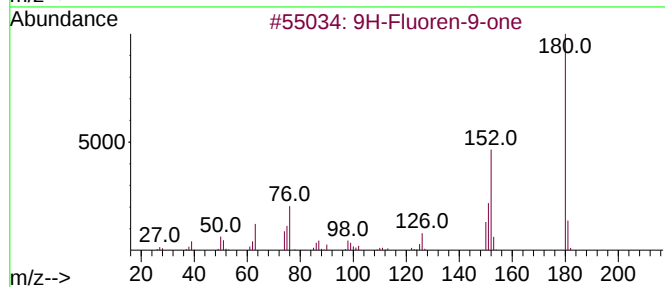
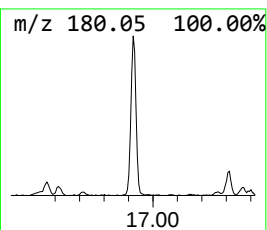
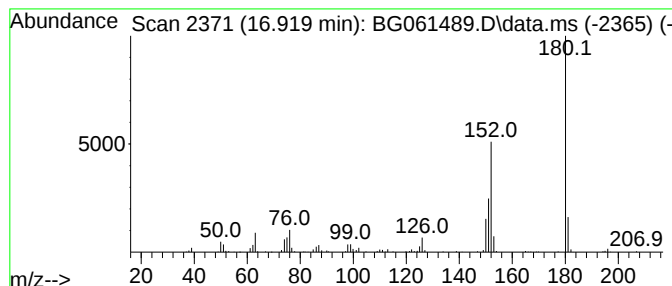
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.919	12.45 ng/ul	295478	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

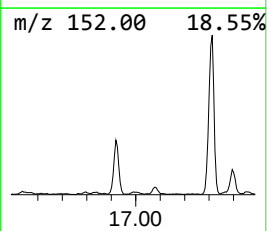
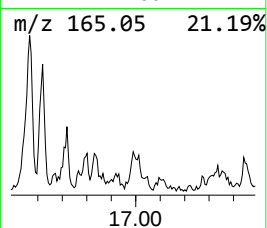
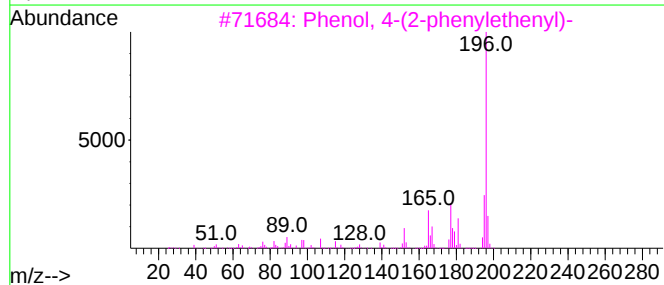
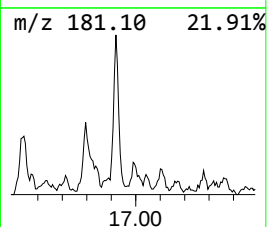
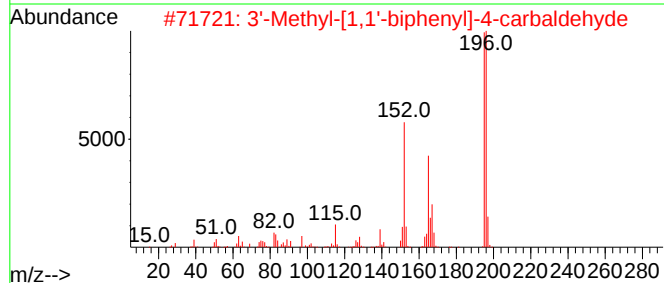
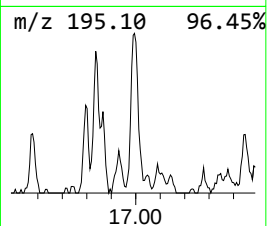
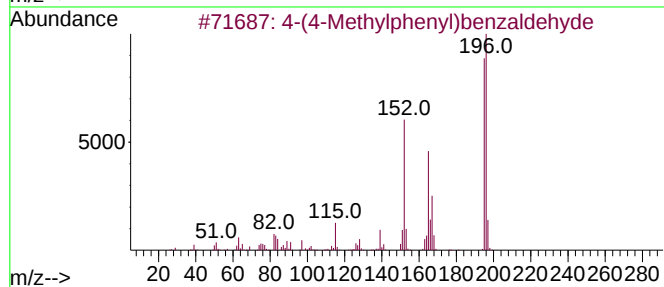
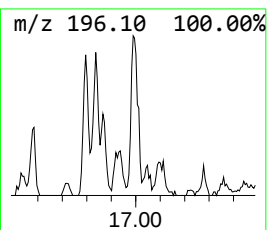
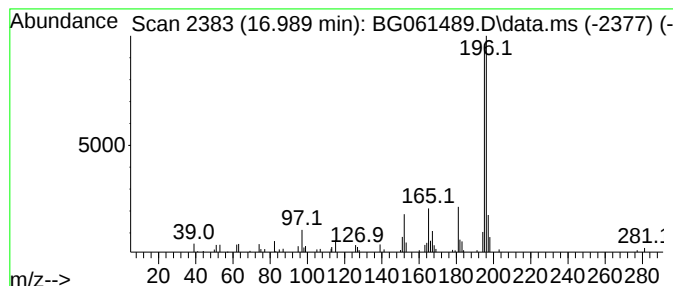
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 4-(4-Methylphenyl)benzaldehyde Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.989	4.04 ng/ul	95999	Phenanthrene-d10	17.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	81
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
4	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	53
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
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ClientSampleId :
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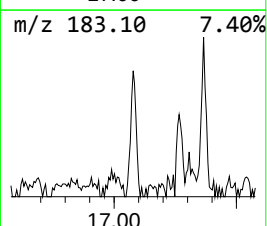
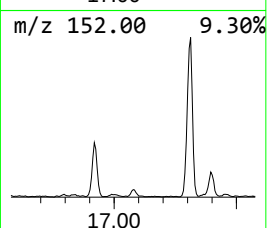
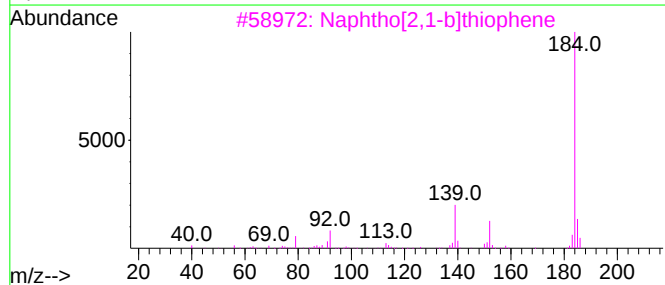
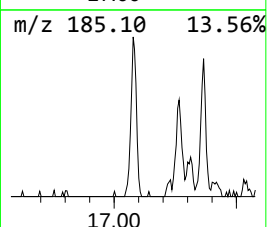
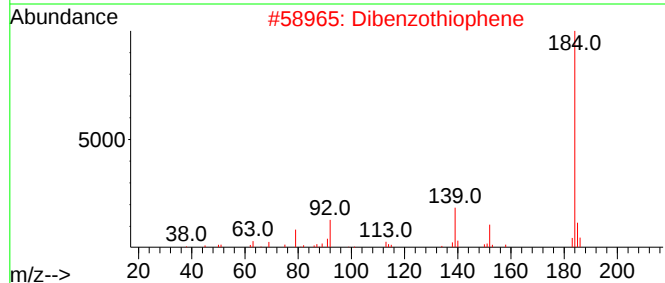
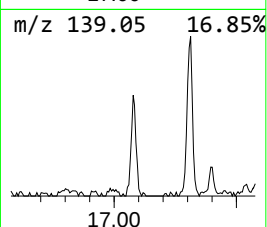
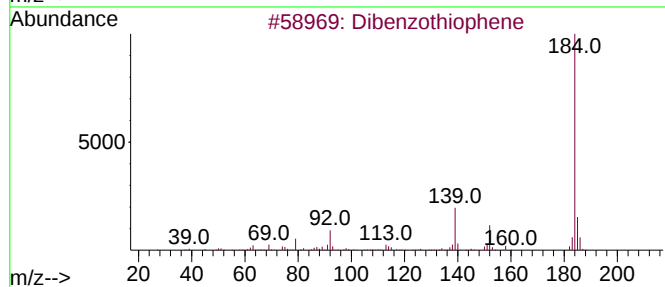
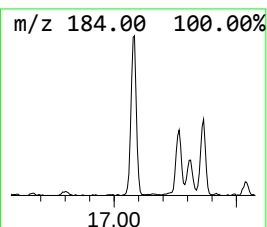
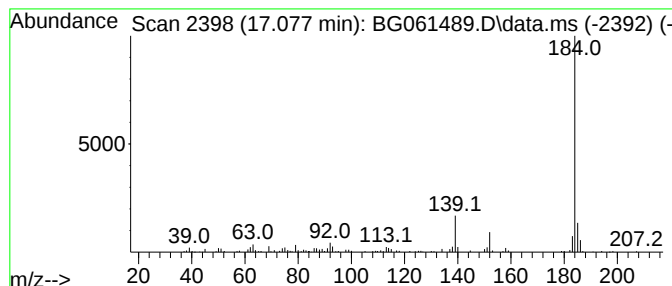
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.078	7.37 ng/ul	174936	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	93
2			Dibenzothiophene	184	C12H8S	000132-65-0	93
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
4			Dibenzothiophene	184	C12H8S	000132-65-0	93
5			Dibenzothiophene	184	C12H8S	000132-65-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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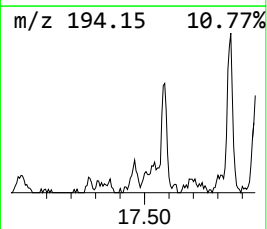
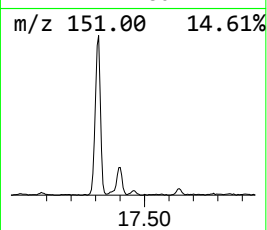
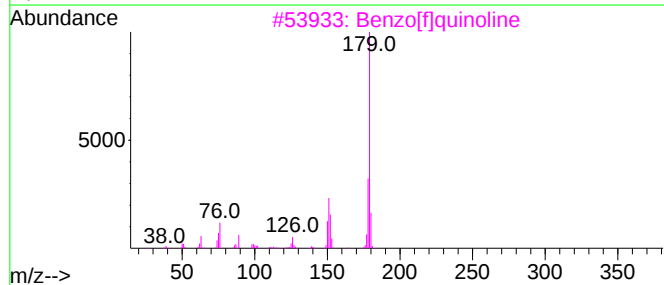
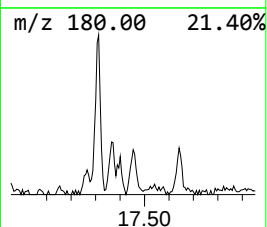
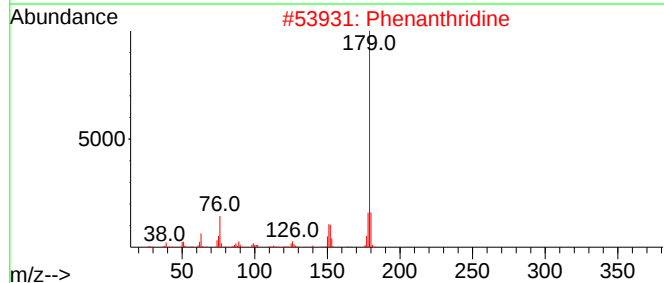
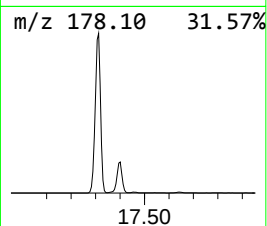
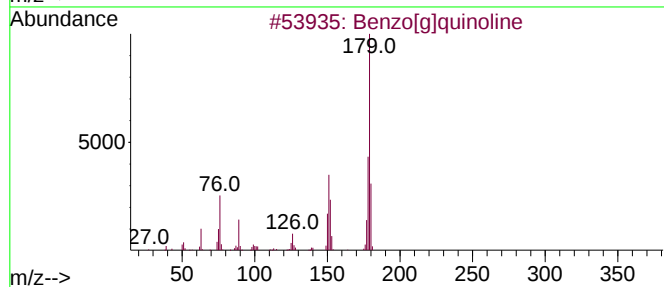
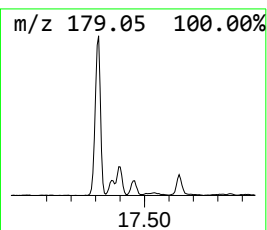
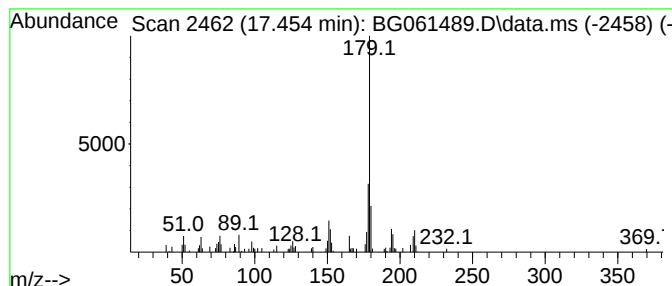
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzo[g]quinoline Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.453	2.85 ng/ul	67618	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[g]quinoline	179	C13H9N	000260-36-6	91
2			Phenanthridine	179	C13H9N	000229-87-8	90
3			Benzo[f]quinoline	179	C13H9N	000085-02-9	83
4			Acridine	179	C13H9N	000260-94-6	81
5			Phenanthridine	179	C13H9N	000229-87-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBR2

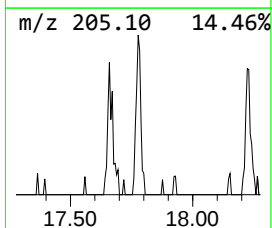
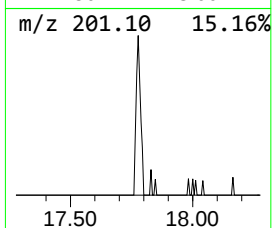
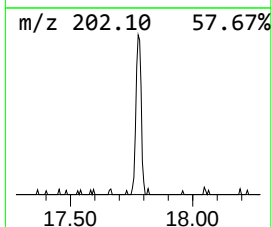
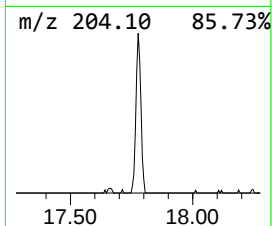
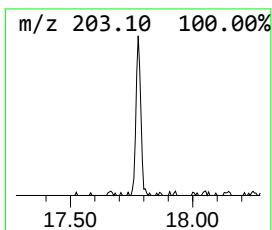
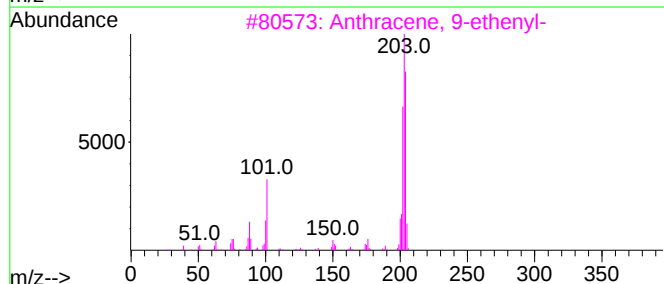
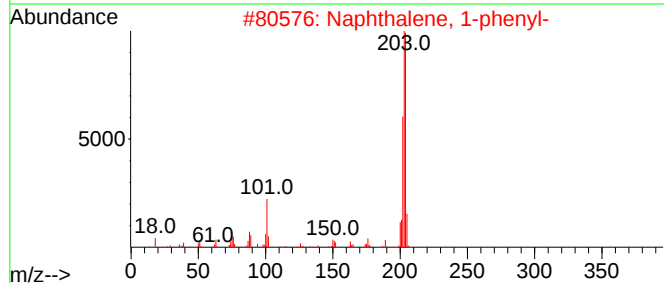
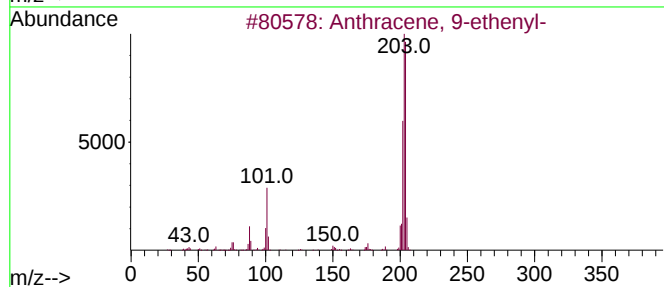
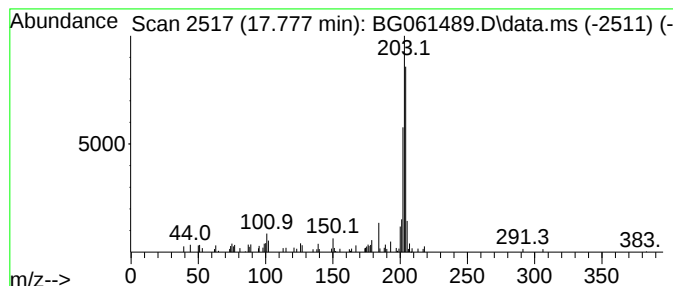
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Anthracene, 9-ethenyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.777	2.92 ng/ul	69298	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	70
2			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
3			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	70
4			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	62
5			9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

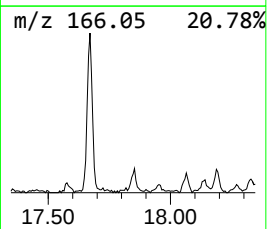
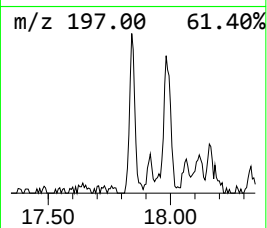
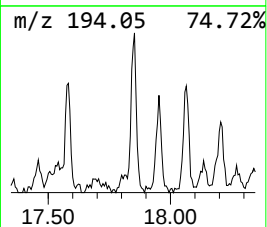
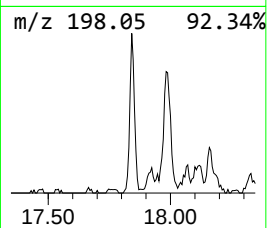
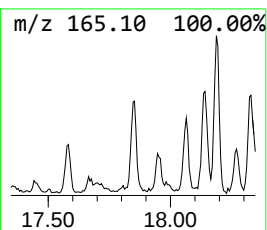
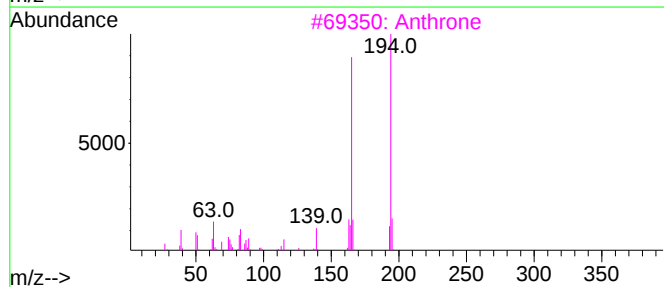
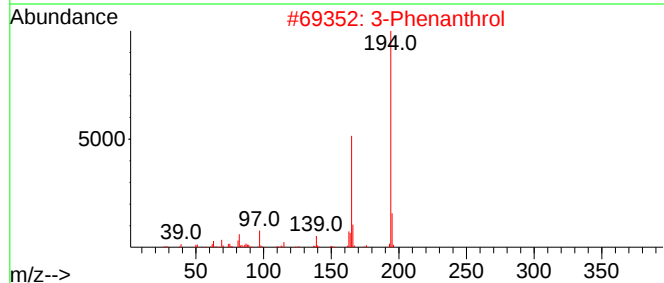
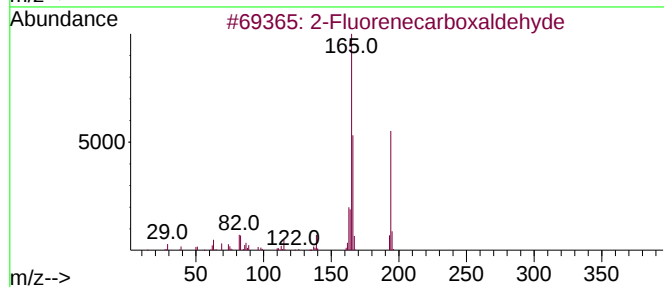
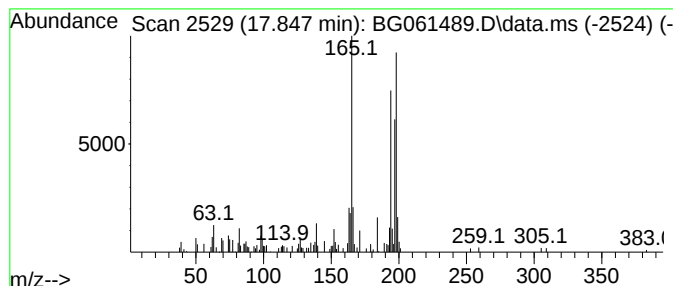
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 2-Fluorencarboxaldehyde Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.847	5.61 ng/ul	133142	Phenanthrene-d10		17.265	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Fluorencarboxaldehyde		194	C14H10O	030084-90-3	64
2	3-Phenanthrol		194	C14H10O	000605-87-8	60
3	Anthrone		194	C14H10O	000090-44-8	60
4	2-Phenanthrenol		194	C14H10O	000605-55-0	60
5	9H-Fluoren-9-one, hydrazone		194	C13H10N2	013629-22-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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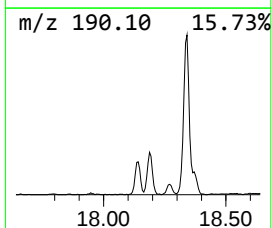
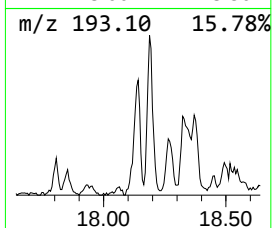
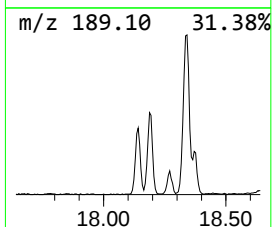
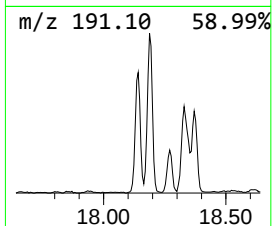
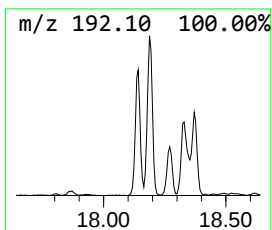
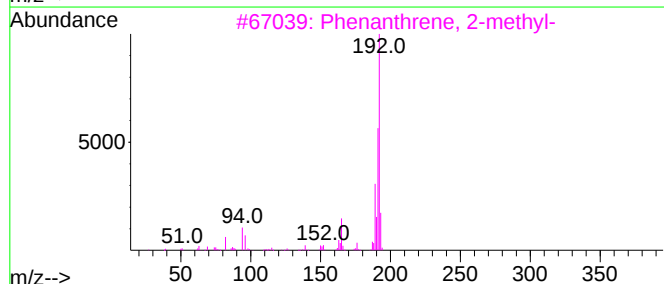
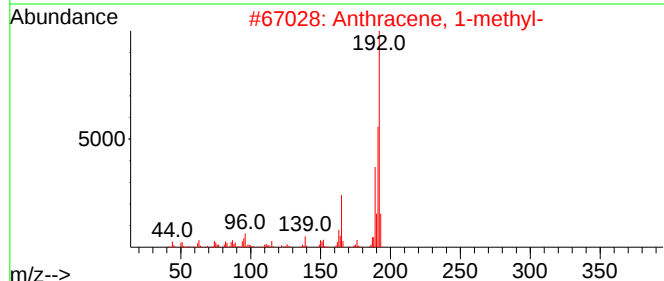
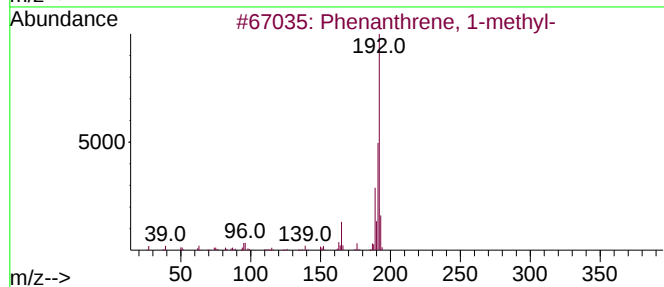
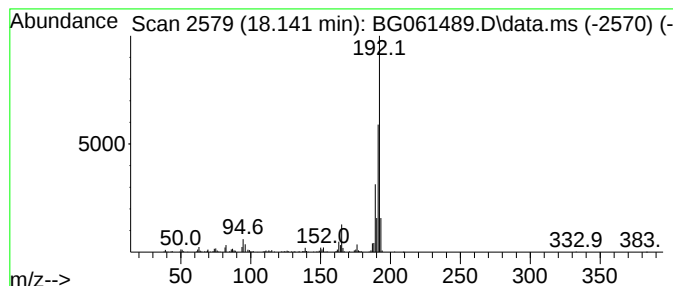
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.141	18.10 ng/ul	429636	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Operator : MA/JU
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Misc :
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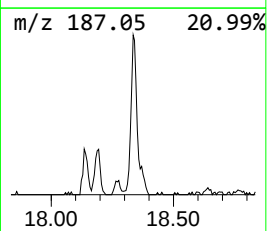
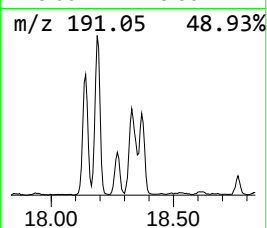
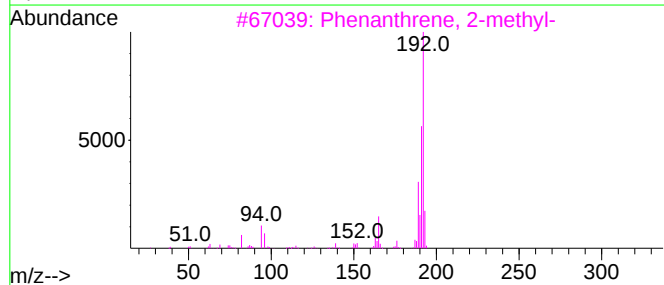
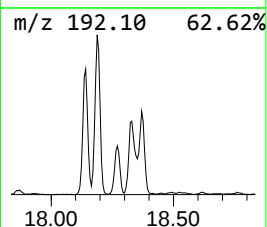
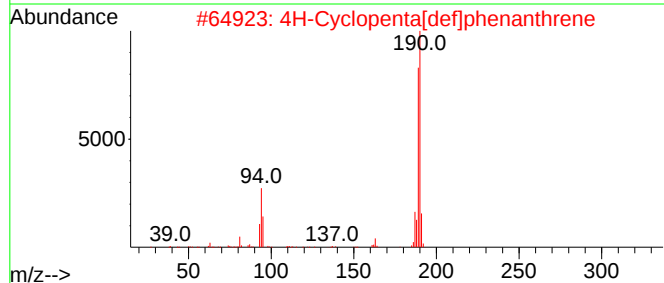
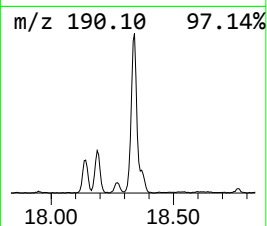
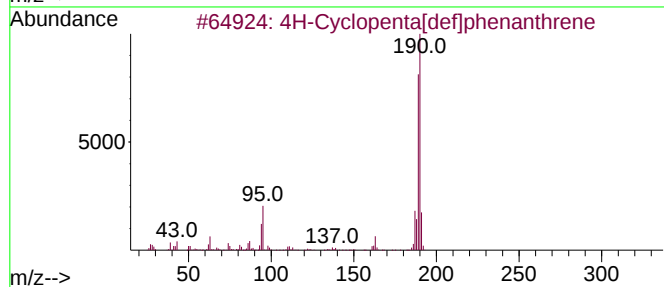
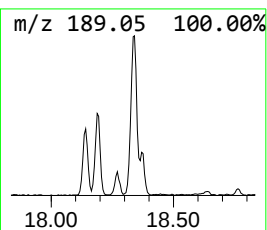
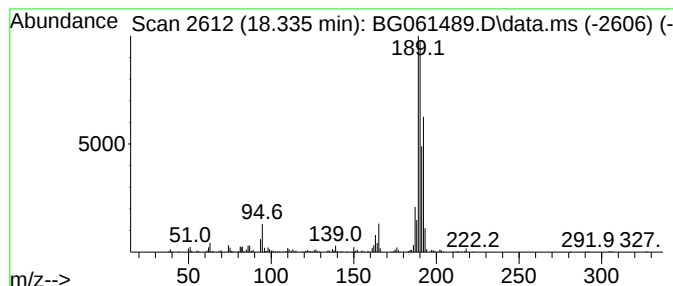
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.335	24.08 ng/ul	571590	Phenanthrene-d10	17.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
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Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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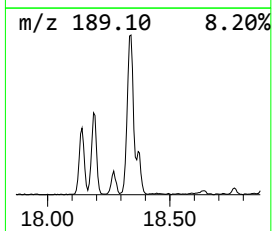
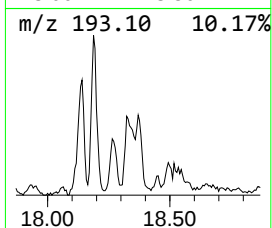
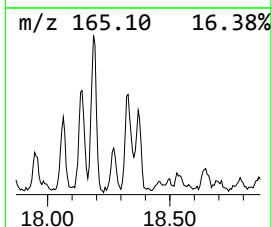
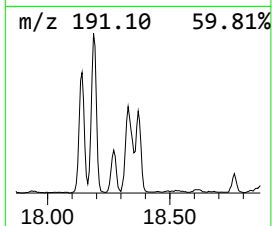
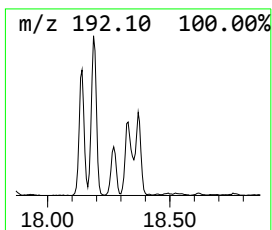
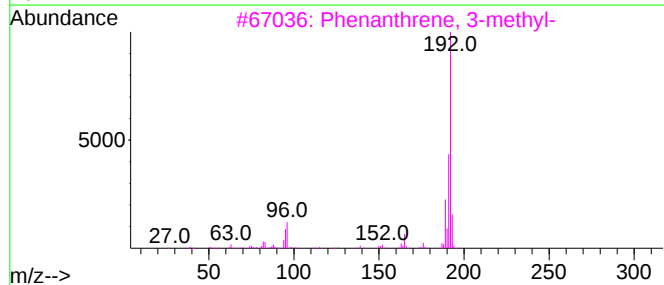
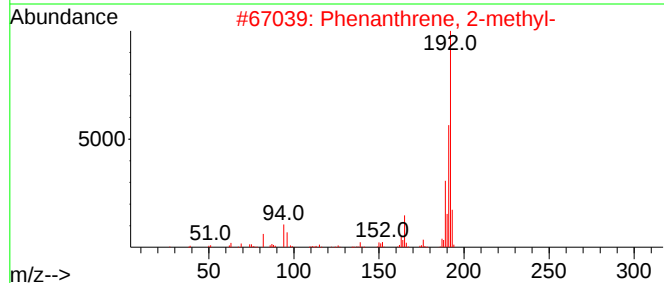
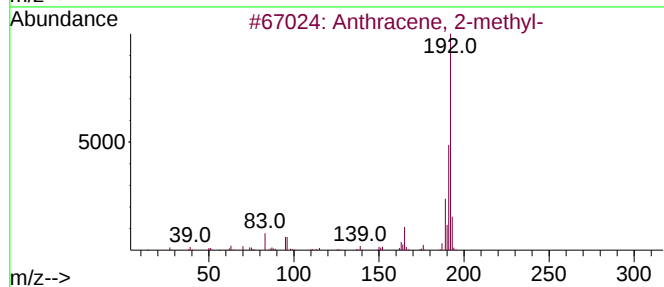
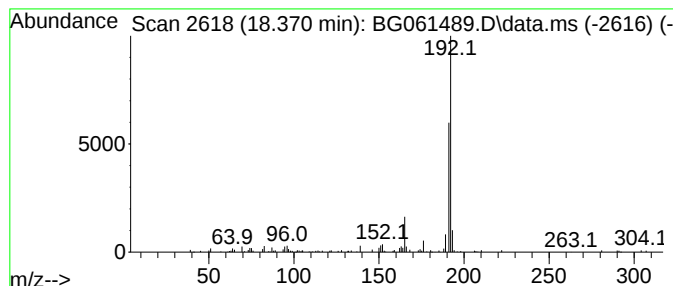
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.370	9.15 ng/ul	217326	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	80
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	74
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
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Sample : P2623-07
Misc :
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Instrument :
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ClientSampleId :
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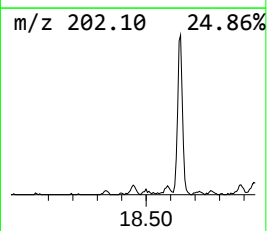
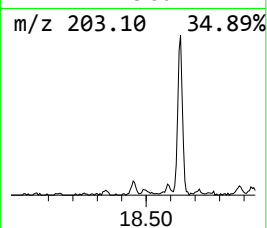
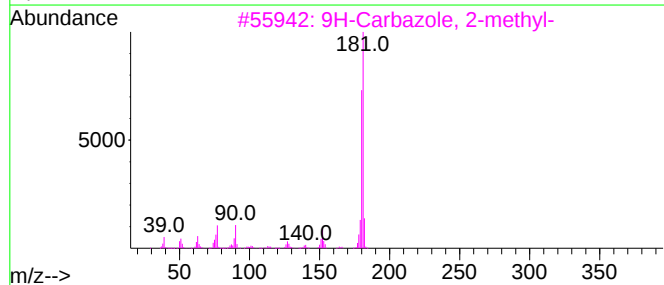
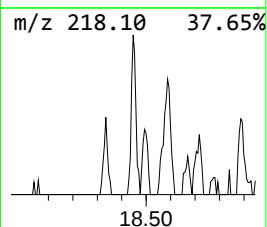
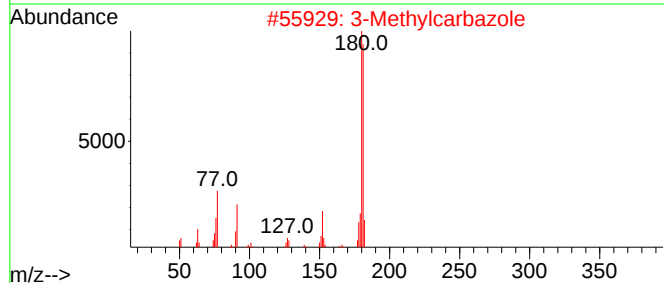
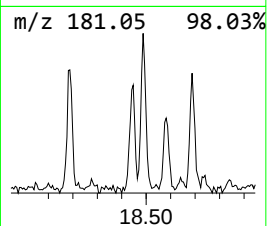
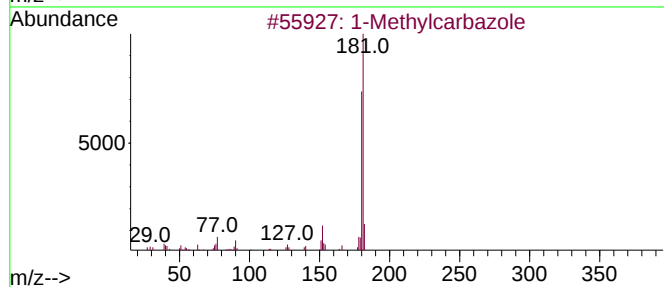
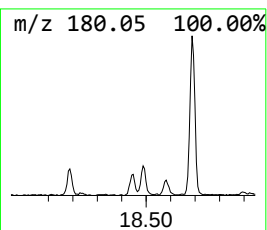
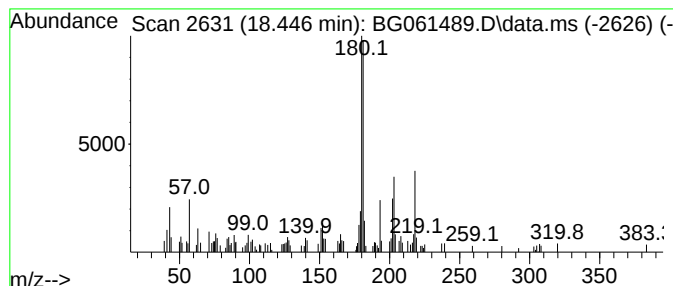
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 1-Methylcarbazole Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	2.88 ng/ul	68270	Phenanthrene-d10	17.265

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methylcarbazole	181	C13H11N	006510-65-2	90
2		3-Methylcarbazole	181	C13H11N	004630-20-0	83
3		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	83
4		4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	78
5		3-Methylcarbazole	181	C13H11N	004630-20-0	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
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Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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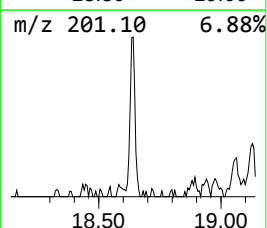
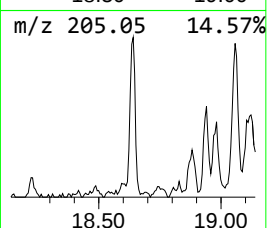
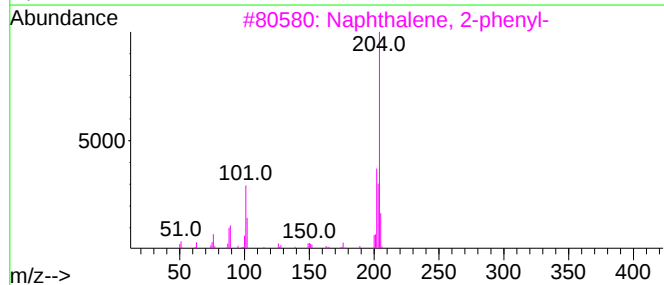
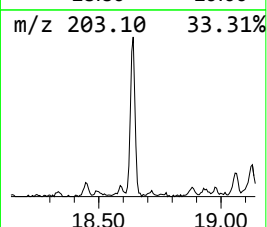
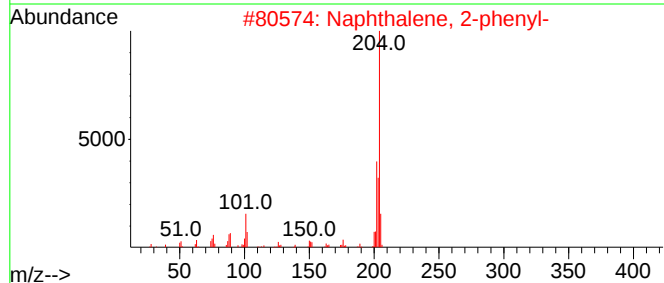
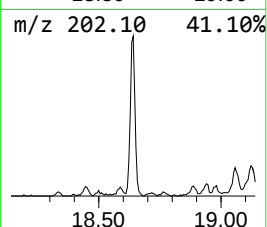
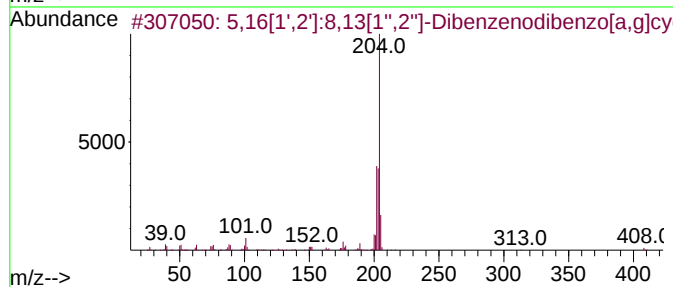
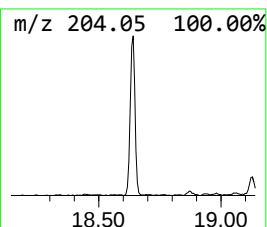
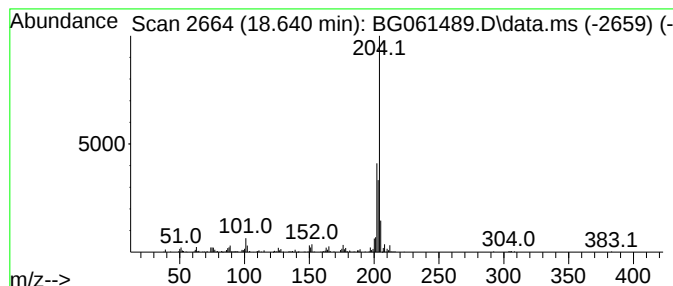
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	12.06 ng/ul	286339	Phenanthrene-d10	17.265

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24		005672-97-9	72
2	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	62
5	Naphthalene, 2-phenyl-	204	C16H12		000612-94-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2

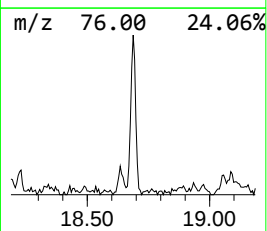
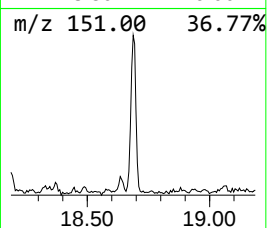
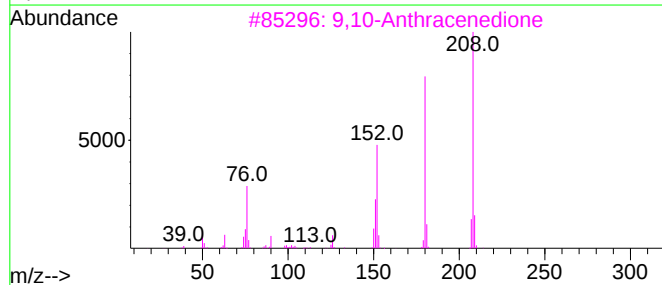
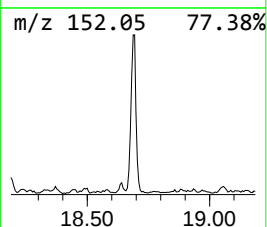
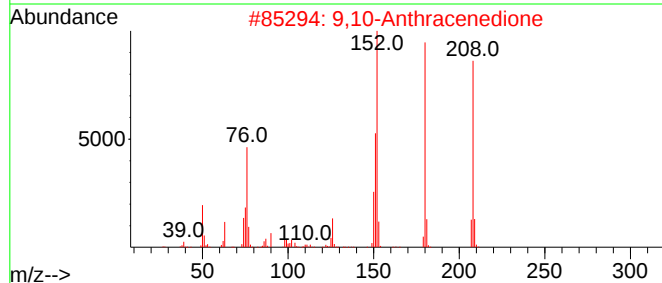
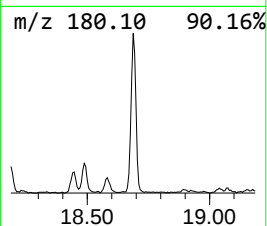
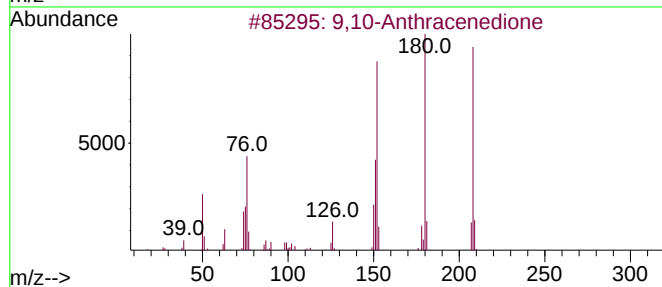
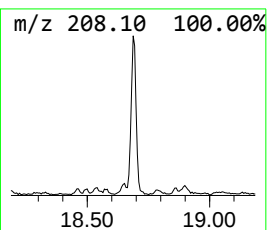
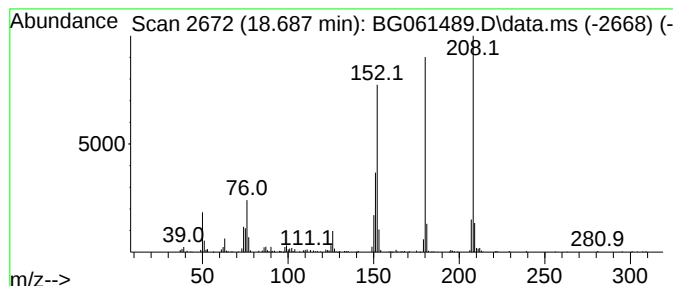
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.687	16.14 ng/ul	383180	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

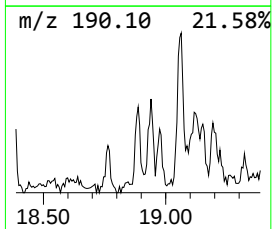
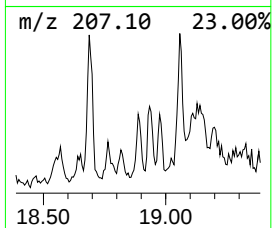
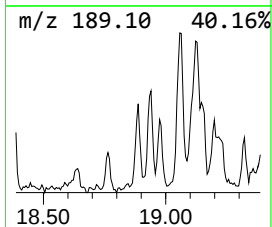
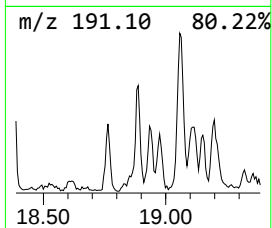
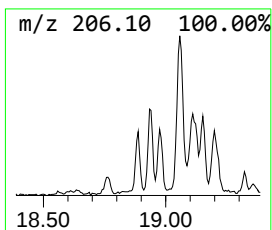
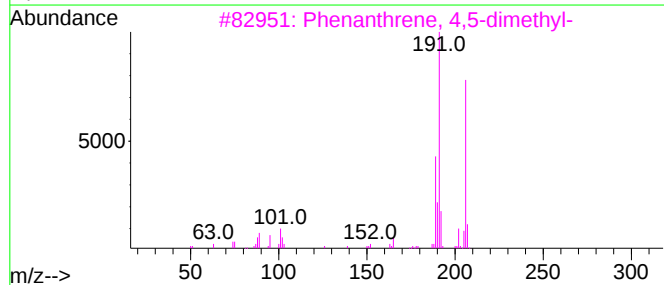
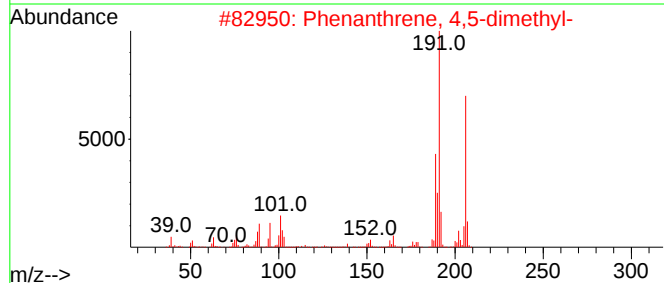
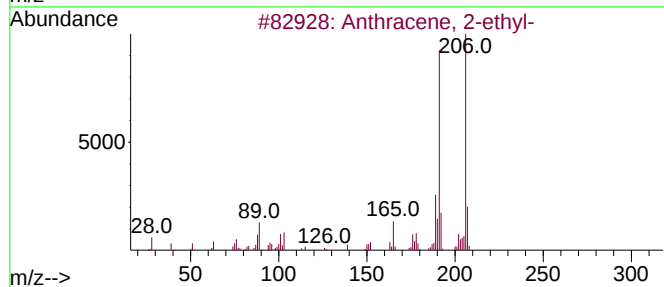
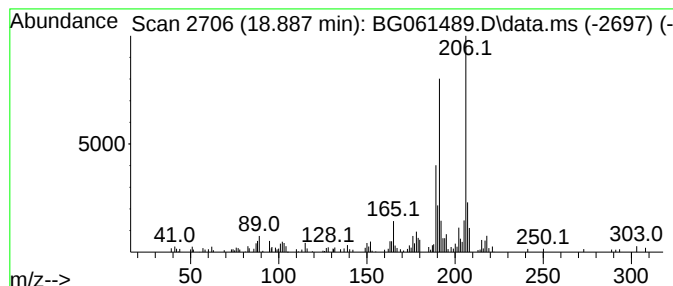
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Anthracene, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.887	5.63 ng/ul	133739	Phenanthrene-d10		17.265	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-		206	C16H14	052251-71-5	94
2	Phenanthrene, 4,5-dimethyl-		206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-		206	C16H14	003674-69-9	91
4	Anthracene, 2-ethyl-		206	C16H14	052251-71-5	89
5	Phenanthrene, 4,5-dimethyl-		206	C16H14	003674-69-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2

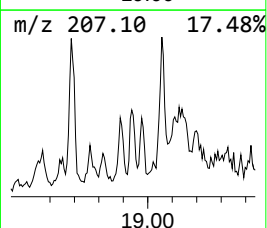
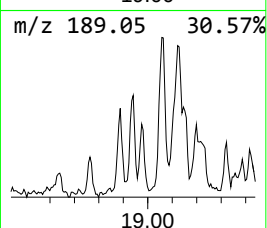
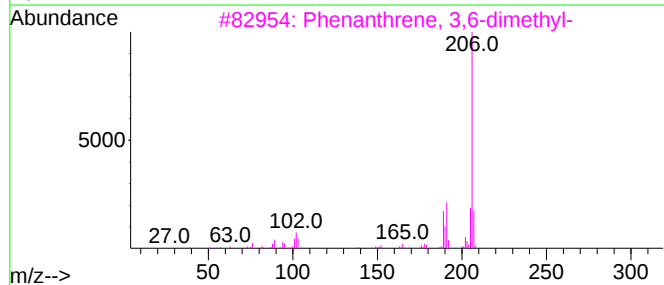
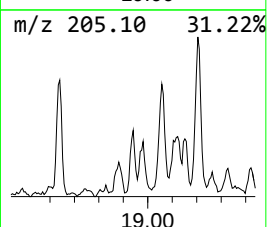
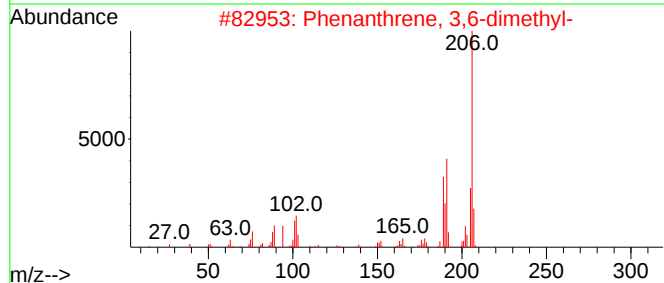
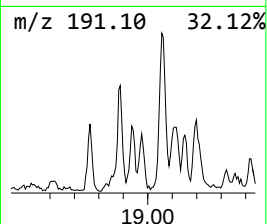
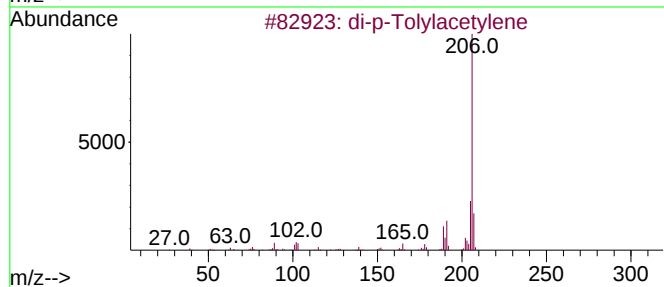
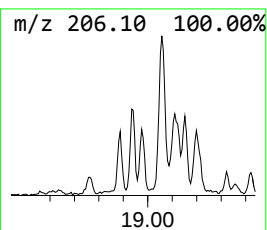
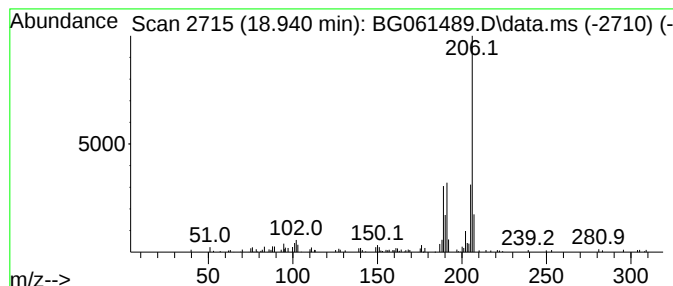
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 di-p-Tolylacetylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	3.09 ng/ul	73319	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR2

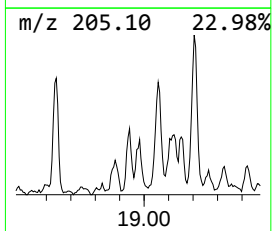
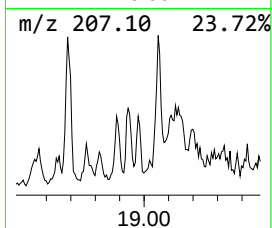
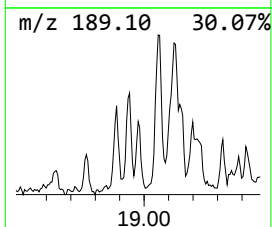
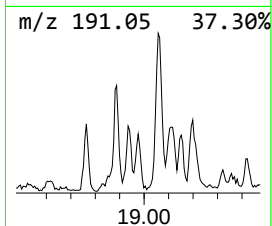
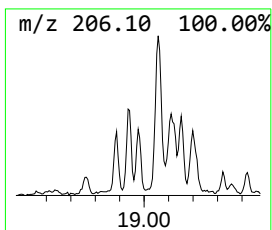
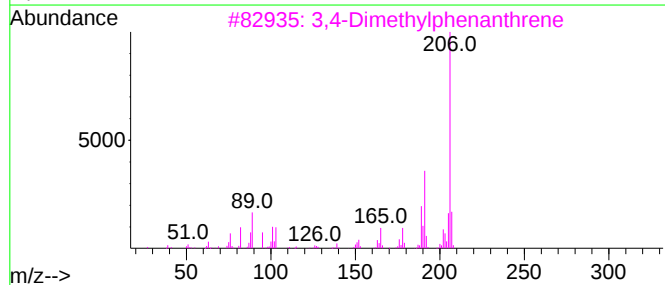
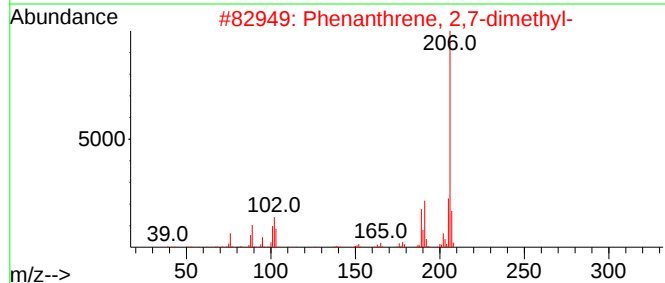
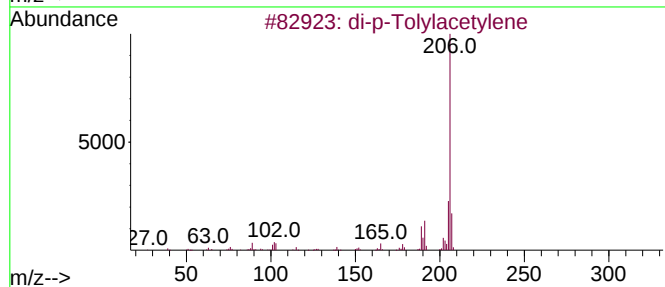
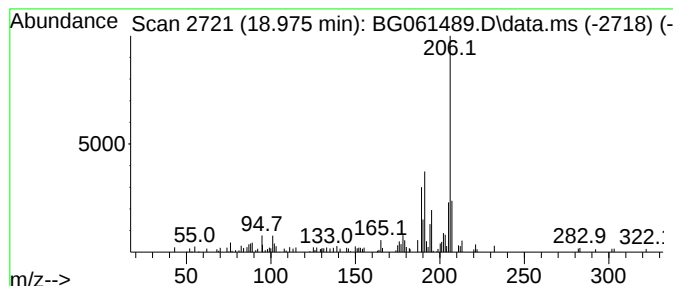
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenanthrene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	3.44 ng/ul	81645	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	89
2			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
3			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	81
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

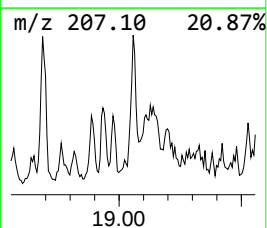
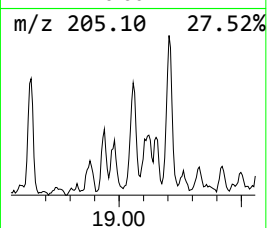
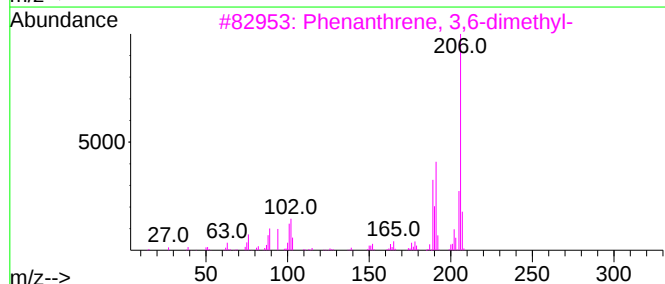
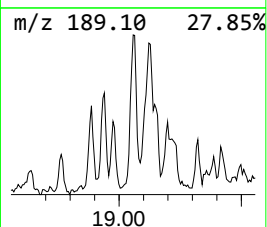
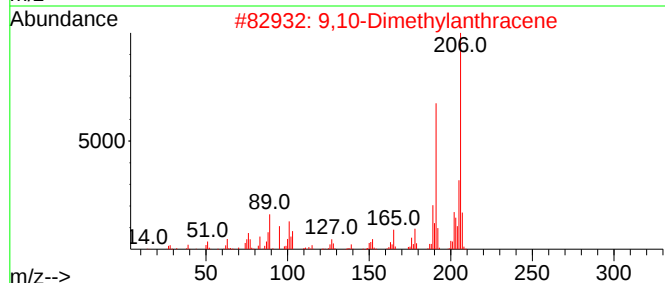
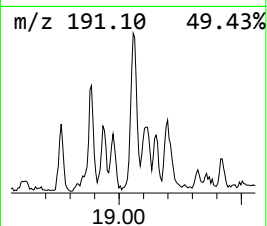
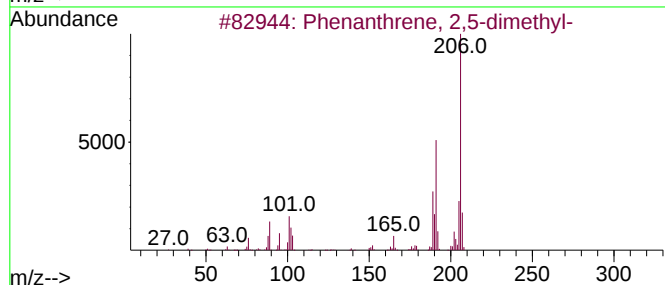
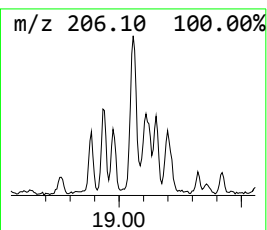
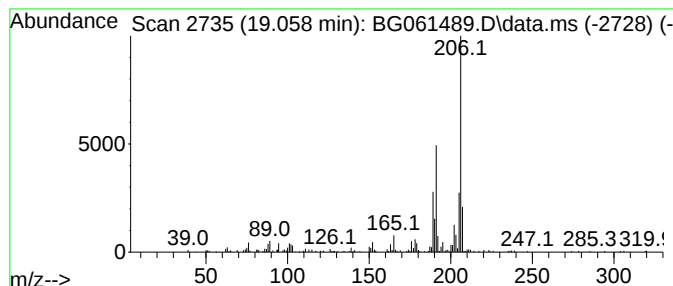
Instrument :
BNA_G
ClientSampleId :
BHBR2

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 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.058	11.58 ng/ul	274918	Phenanthrene-d10	17.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

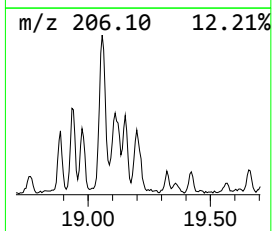
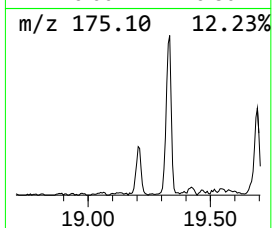
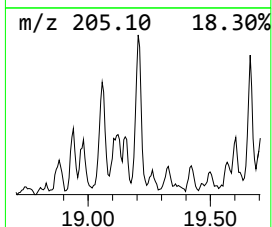
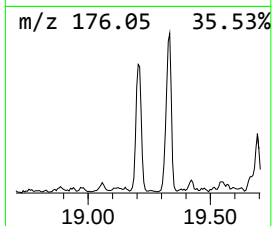
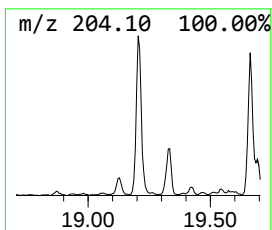
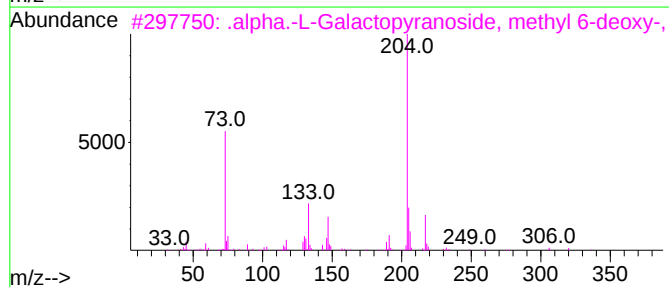
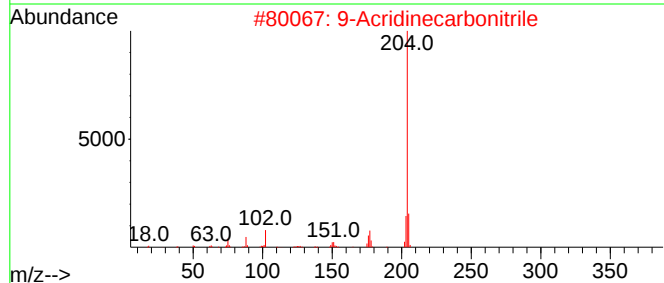
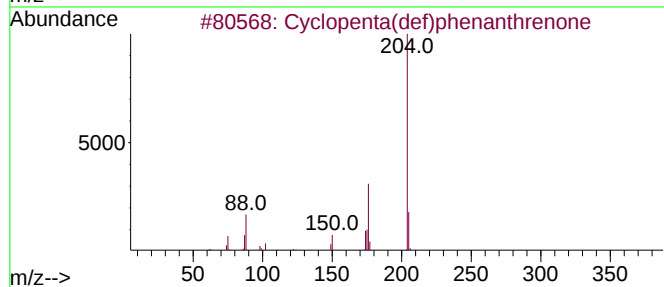
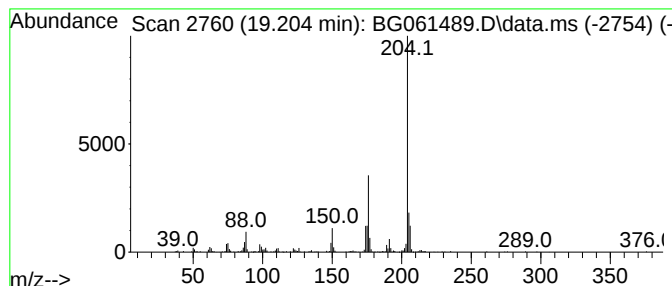
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 Cyclopenta(def)phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.204	15.67 ng/ul	372021	Phenanthrene-d10	17.265	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
3	.alpha.-L-Galactopyranoside, met...	394	C16H38O5Si3	056271-60-4	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47
5	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

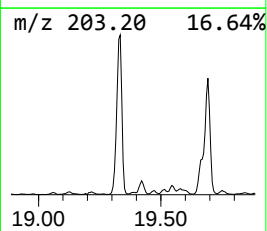
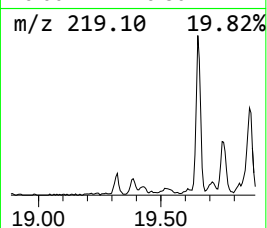
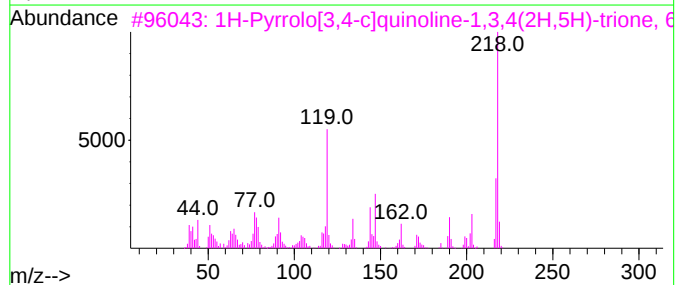
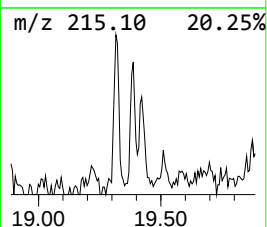
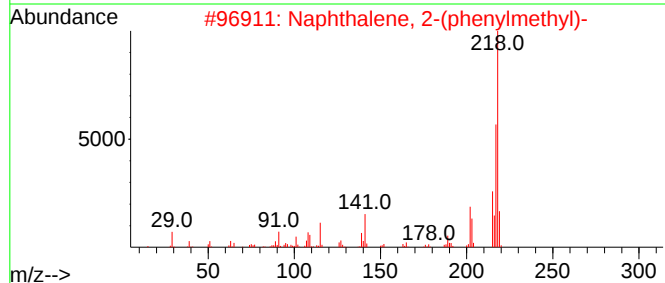
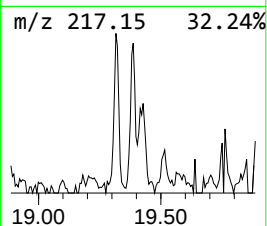
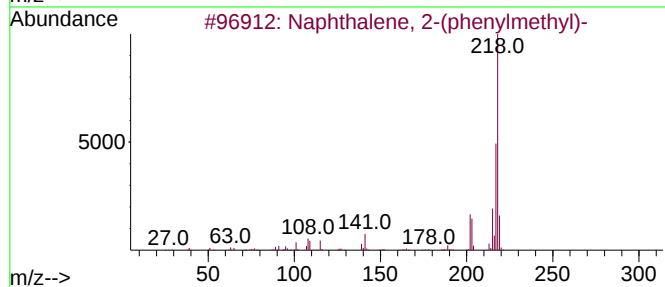
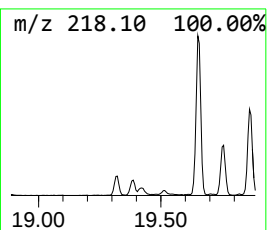
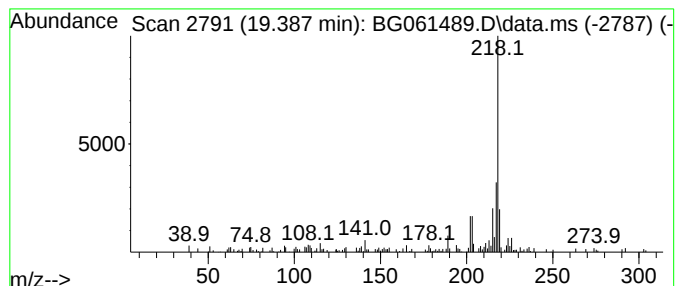
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphthalene, 2-(phenylmethyl)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.387	2.87 ng/ul	68234	Phenanthrene-d10			17.265
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-		218	C17H14	000613-59-2	70
2	Naphthalene, 2-(phenylmethyl)-		218	C17H14	000613-59-2	64
3	1H-Pyrrolo[3,4-c]quinoline-1,3,4...		218	C11H10N2O3	181021-85-2	59
4	Naphthalene, 1-(4-methylphenyl)-		218	C17H14	027331-34-6	59
5	8-Amino-2,6-dimethoxylepidine		218	C12H14N2O2	074509-65-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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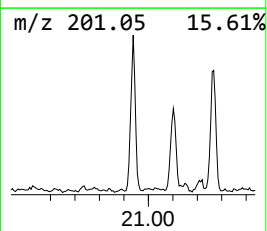
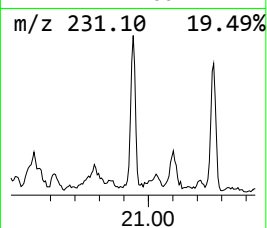
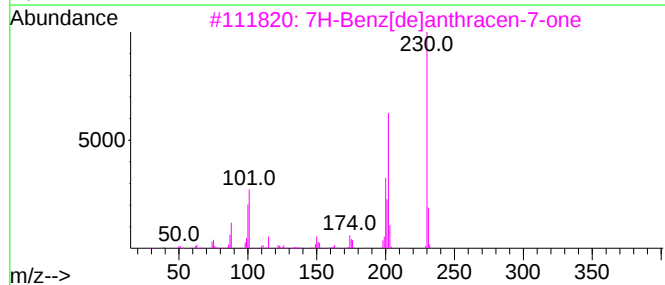
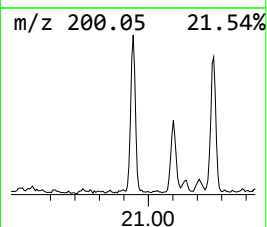
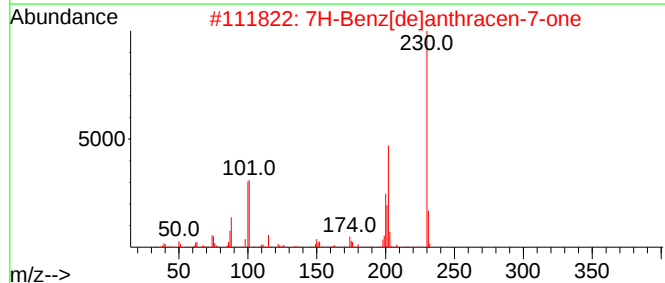
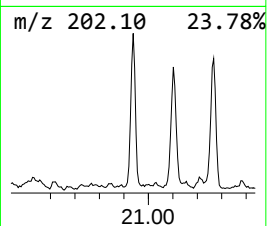
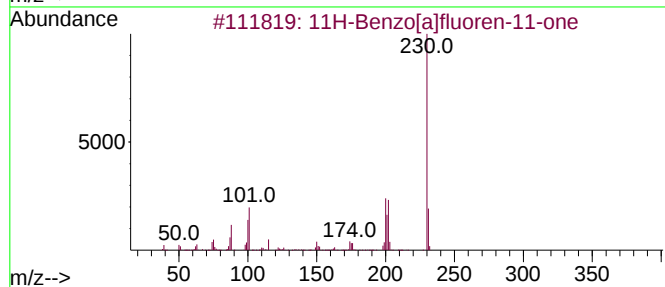
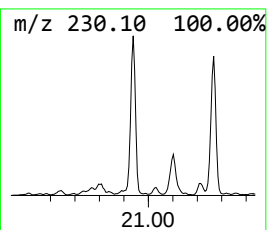
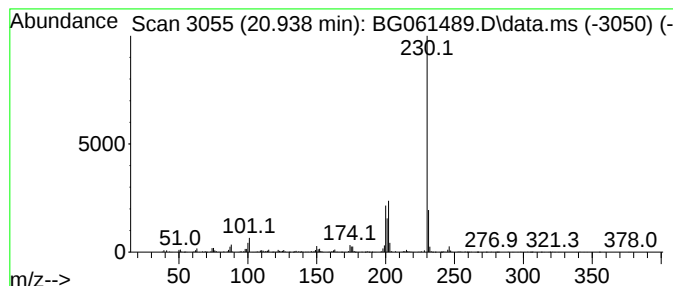
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.938	4.20 ng/ul	759781	Chrysene-d12	21.525

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5		4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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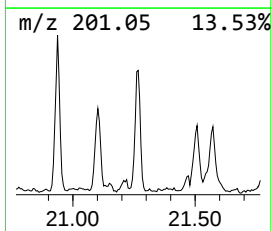
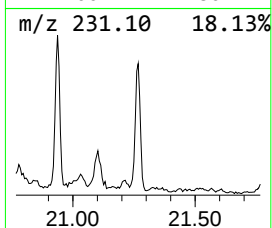
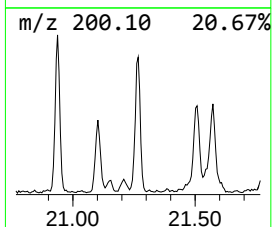
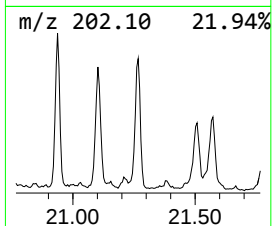
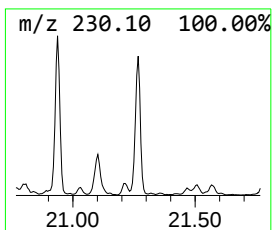
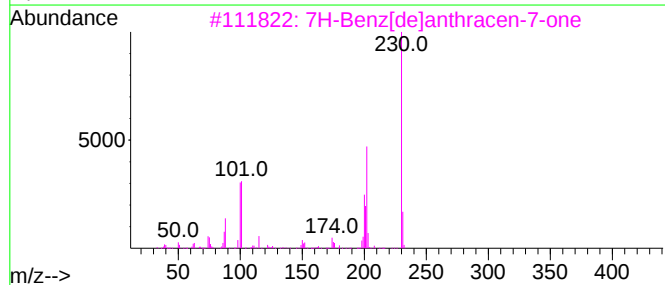
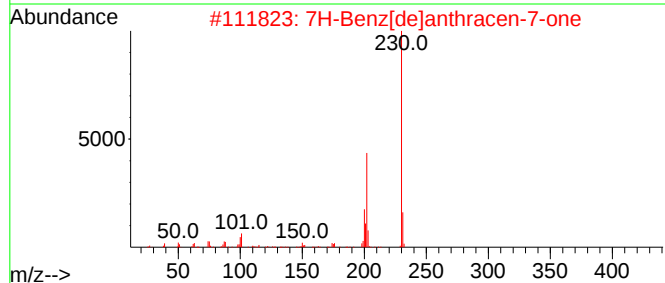
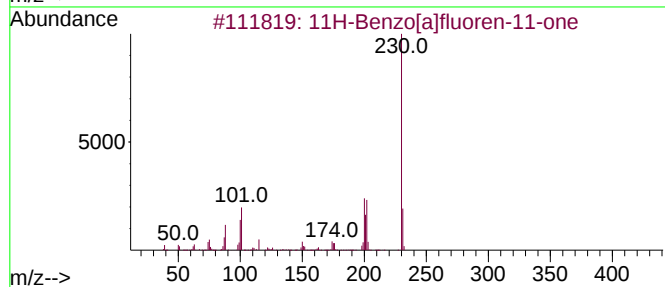
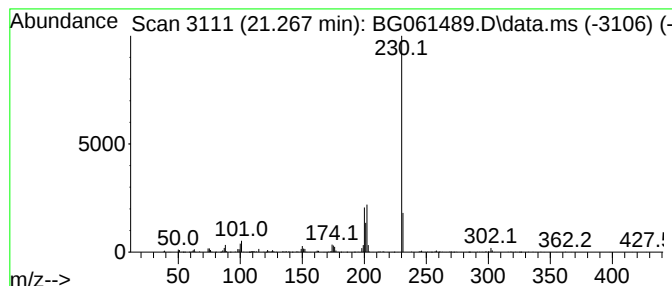
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 7H-Benz[de]anthracen-7-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.267	3.71 ng/ul	672249	Chrysene-d12	21.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4			4-Isothiazolocarboxitrile, 3,5-b...	230	C8H10N2S3	024135-13-5	59
5			o-Terphenyl	230	C18H14	000084-15-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

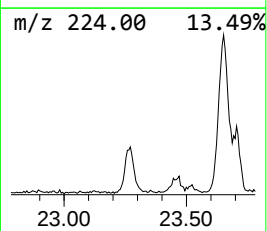
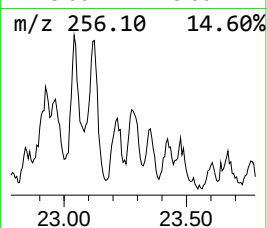
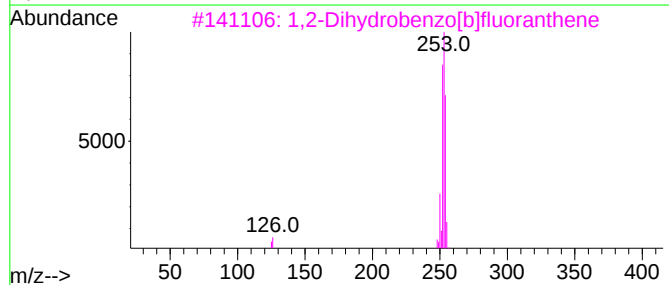
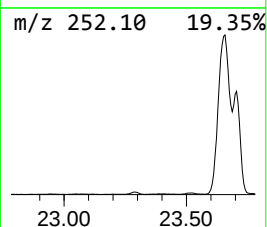
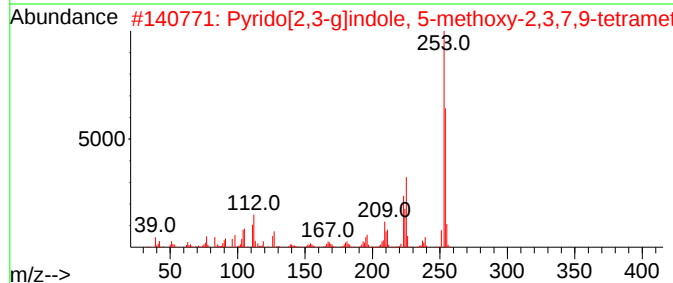
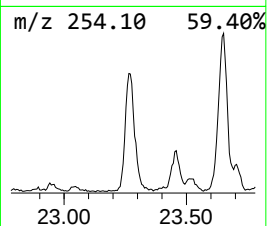
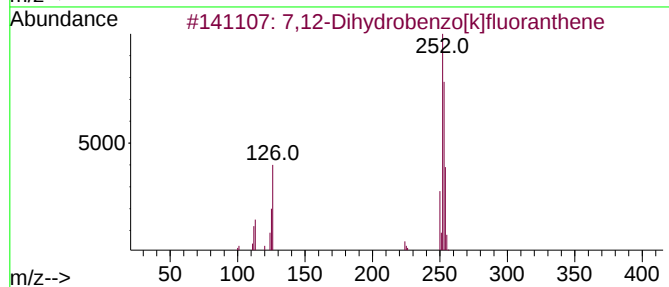
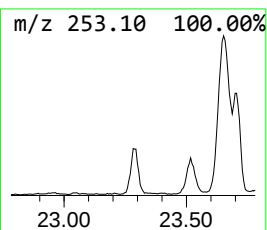
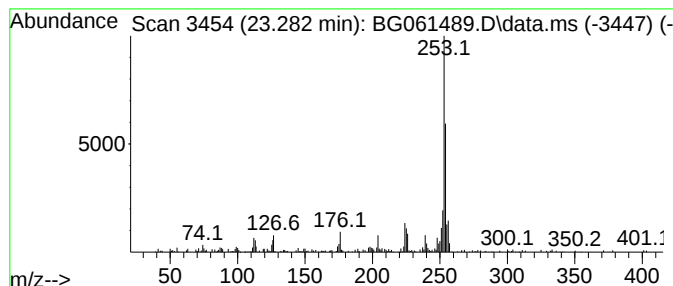
Instrument :
BNA_G
ClientSampleId :
BHBR2

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 35 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.282	13.09 ng/ul	367244	Perylene-d12		24.616	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene		254	C20H14	1000080-17-7	68
2	Pyrido[2,3-g]indole, 5-methoxy-2...		254	C16H18N2O	201991-45-9	68
3	1,2-Dihydrobenzo[b]fluoranthene		254	C20H14	100516-13-0	64
4	3H-Pyrrolo[3,2-f]quinoline, 5-me...		254	C16H18N2O	1000350-44-1	53
5	1,1'-Binaphthalene		254	C20H14	000604-53-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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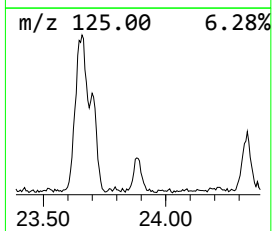
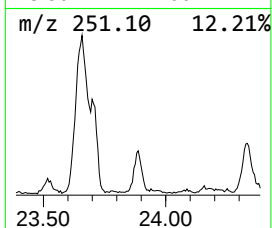
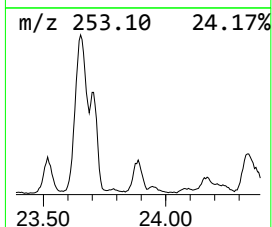
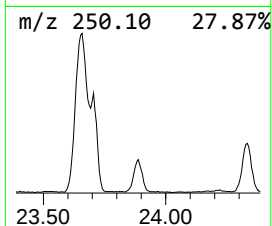
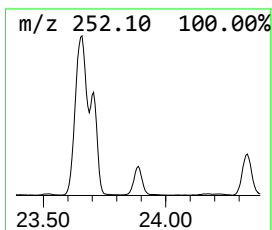
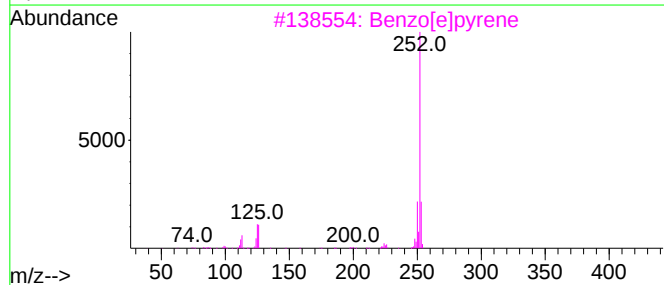
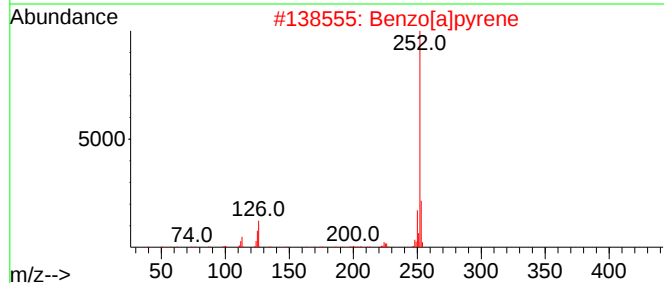
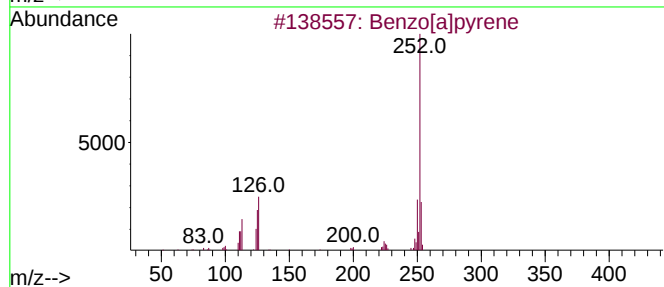
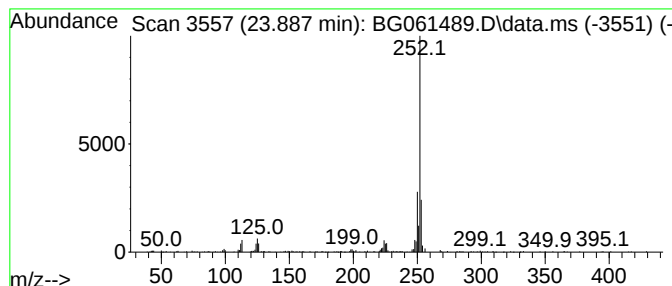
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.887	12.32 ng/ul	345461	Perylene-d12	24.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[a]pyrene	252	C20H12	000050-32-8	89
2			Benzo[a]pyrene	252	C20H12	000050-32-8	81
3			Benzo[e]pyrene	252	C20H12	000192-97-2	81
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

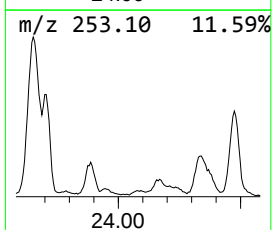
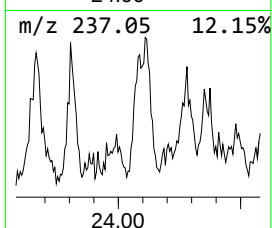
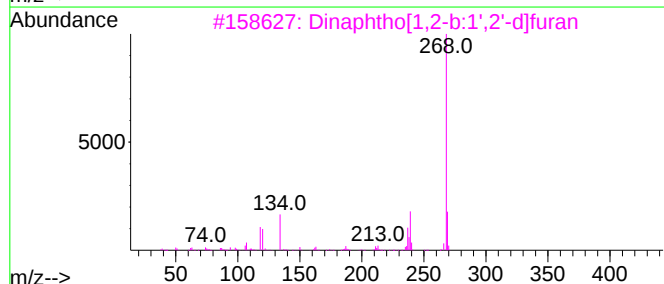
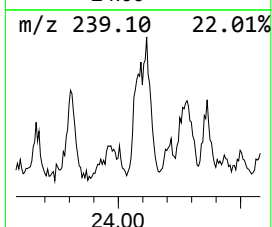
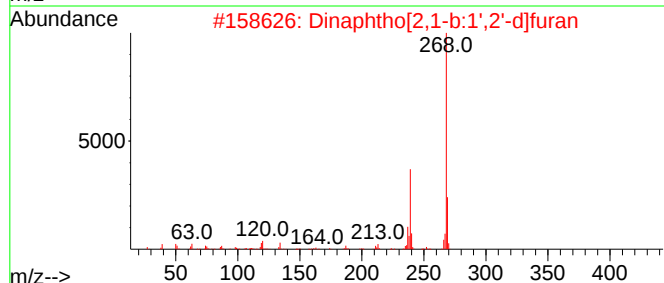
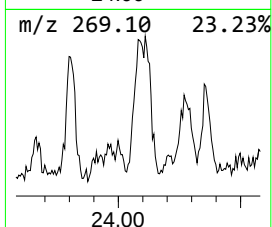
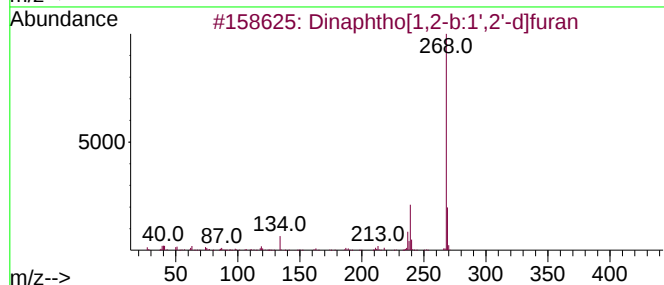
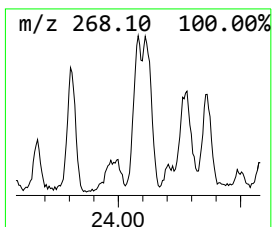
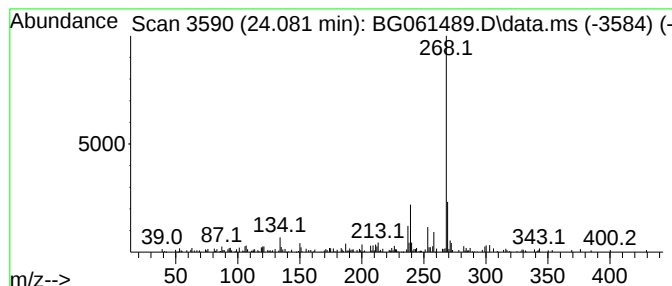
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 37 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.081	5.34 ng/ul	149847	Perylene-d12		24.616	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan		268	C20H12O	000207-93-2	81
2	Dinaphtho[2,1-b:1',2'-d]furan		268	C20H12O	000194-63-8	72
3	Dinaphtho[1,2-b:1',2'-d]furan		268	C20H12O	000207-93-2	64
4	Diethylstilbestrol		268	C18H20O2	000056-53-1	64
5	Benzo(a)pyrene 4,5-oxide		268	C20H12O	037574-47-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061489.D
Acq On : 5 Jun 2024 16:33
Operator : MA/JU
Sample : P2623-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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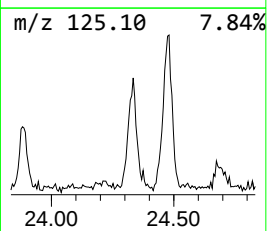
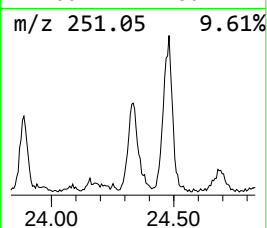
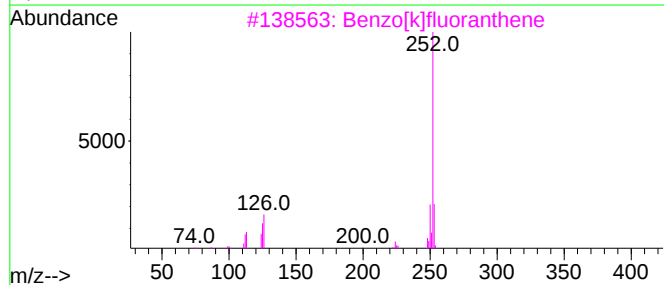
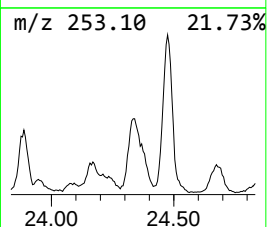
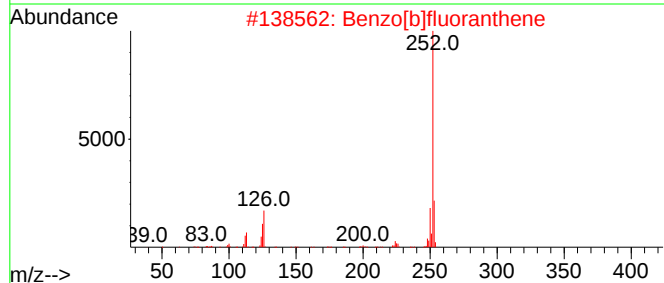
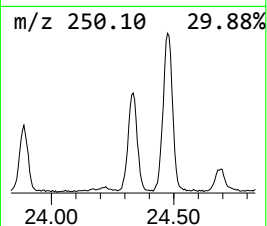
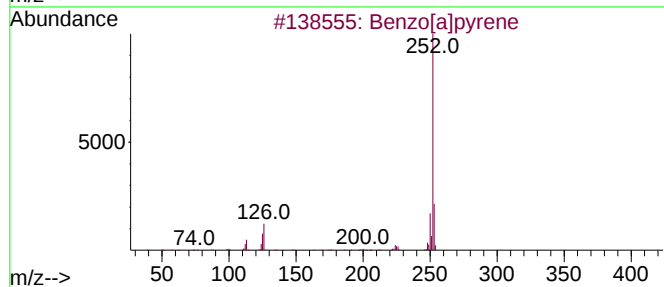
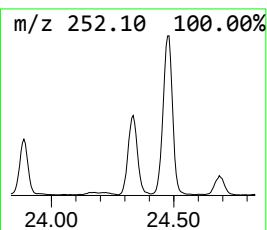
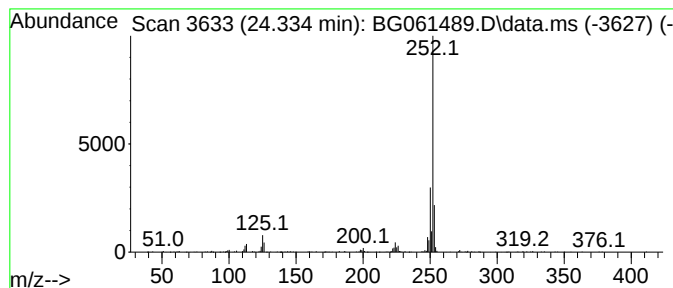
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.334	14.44 ng/ul	405069	Perylene-d12	24.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[a]pyrene	252	C20H12	000050-32-8	91
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5		Benzo[e]pyrene	252	C20H12	000192-97-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061489.D
 Acq On : 5 Jun 2024 16:33
 Operator : MA/JU
 Sample : P2623-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBR2

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
Butane, 2-metho...	3.076	247.3	ng/ul	2234310	1	7.877	180668	20.0
Methacrylamide	3.852	7.3	ng/ul	66275	1	7.877	180668	20.0
Naphthalene, 2,...	13.834	2.7	ng/ul	49791	3	14.510	372107	20.0
9H-Fluoren-3-ol	15.855	5.0	ng/ul	93727	3	14.510	372107	20.0
9H-Fluoren-9-ol	16.002	5.5	ng/ul	129661	4	17.265	474773	20.0
8-Dimethylamino...	16.796	3.3	ng/ul	78100	4	17.265	474773	20.0
9H-Fluoren-9-one	16.919	12.4	ng/ul	295478	4	17.265	474773	20.0
4-(4-Methylphen...	16.989	4.0	ng/ul	95999	4	17.265	474773	20.0
Dibenzothiophene	17.078	7.4	ng/ul	174936	4	17.265	474773	20.0
Benzo[g]quinoline	17.453	2.9	ng/ul	67618	4	17.265	474773	20.0
Anthracene, 9-e...	17.777	2.9	ng/ul	69298	4	17.265	474773	20.0
2-Fluorene-carbo...	17.847	5.6	ng/ul	133142	4	17.265	474773	20.0
Phenanthrene, 1...	18.141	18.1	ng/ul	429636	4	17.265	474773	20.0
4H-Cyclopenta[d...	18.335	24.1	ng/ul	571590	4	17.265	474773	20.0
Anthracene, 2-m...	18.370	9.2	ng/ul	217326	4	17.265	474773	20.0
1-Methylcarbazole	18.447	2.9	ng/ul	68270	4	17.265	474773	20.0
5,16[1',2']:8,1...	18.640	12.1	ng/ul	286339	4	17.265	474773	20.0
9,10-Anthracene...	18.687	16.1	ng/ul	383180	4	17.265	474773	20.0
Anthracene, 2-e...	18.887	5.6	ng/ul	133739	4	17.265	474773	20.0
di-p-Tolylacety...	18.940	3.1	ng/ul	73319	4	17.265	474773	20.0
Phenanthrene, 2...	18.975	3.4	ng/ul	81645	4	17.265	474773	20.0
Phenanthrene, 2...	19.058	11.6	ng/ul	274918	4	17.265	474773	20.0
Cyclopenta(def)...	19.204	15.7	ng/ul	372021	4	17.265	474773	20.0
Naphthalene, 2-...	19.387	2.9	ng/ul	68234	4	17.265	474773	20.0
11H-Benzo[a]flu...	20.938	4.2	ng/ul	759781	5	21.525	3619810	20.0
7H-Benz[de]anth...	21.267	3.7	ng/ul	672249	5	21.525	3619810	20.0
7,12-Dihydroben...	23.282	13.1	ng/ul	367244	6	24.616	560989	20.0
Benzo[e]pyrene	23.887	12.3	ng/ul	345461	6	24.616	560989	20.0
Dinaphtho[1,2-b...	24.081	5.3	ng/ul	149847	6	24.616	560989	20.0
unknown-01	24.334	14.4	ng/ul	405069	6	24.616	560989	20.0