

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061568.D
 Acq On : 8 Jun 2024 16:54
 Operator : MA/JU
 Sample : P2647-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBS2

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: BG061568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	8	14	36	rVB	1008123	1924443	33.04%	2.844%
2	7.063	688	693	704	rVB	102729	178420	3.06%	0.264%
3	7.198	710	716	723	rBV	65832	111225	1.91%	0.164%
4	7.416	746	753	758	rBV	106597	179232	3.08%	0.265%
5	7.868	823	830	837	rBV2	106199	179335	3.08%	0.265%
6	8.597	948	954	964	rBV2	98618	165961	2.85%	0.245%
7	9.031	1021	1028	1035	rBV	112224	190544	3.27%	0.282%
8	9.754	1143	1151	1160	rBV	100373	175465	3.01%	0.259%
9	10.306	1237	1245	1253	rBV	145614	252518	4.33%	0.373%
10	10.665	1297	1306	1311	rBV	133241	243498	4.18%	0.360%
11	11.405	1426	1432	1442	rVB2	44155	83240	1.43%	0.123%
12	13.832	1839	1845	1850	rVV2	55665	104621	1.80%	0.155%
13	13.914	1850	1859	1865	rVV	262797	432342	7.42%	0.639%
14	14.202	1903	1908	1922	rVB	275463	483259	8.30%	0.714%
15	14.513	1950	1961	1966	rBV	220242	366716	6.30%	0.542%
16	14.578	1966	1972	1979	rVB	203929	326267	5.60%	0.482%
17	14.713	1989	1995	1996	rBV	126707	162394	2.79%	0.240%
18	14.778	2002	2006	2011	rBV3	113517	198585	3.41%	0.293%
19	14.913	2020	2029	2037	rVV	127579	236375	4.06%	0.349%
20	15.300	2086	2095	2099	rBV5	38912	86262	1.48%	0.127%
21	15.506	2121	2130	2135	rVV	361918	562215	9.65%	0.831%
22	15.565	2135	2140	2145	rVB	191065	293973	5.05%	0.434%
23	15.665	2150	2157	2160	rBV2	118442	216752	3.72%	0.320%
24	15.859	2185	2190	2197	rVB	76678	139389	2.39%	0.206%
25	16.005	2210	2215	2222	rVB2	68669	128015	2.20%	0.189%
26	16.241	2245	2255	2260	rVB5	59952	141804	2.43%	0.210%
27	16.540	2301	2306	2309	rVV3	64141	117840	2.02%	0.174%
28	16.799	2347	2350	2354	rVV3	49182	90685	1.56%	0.134%
29	16.840	2354	2357	2366	rVV3	61201	118149	2.03%	0.175%
30	16.922	2366	2371	2377	rVB	135990	223599	3.84%	0.330%
31	17.016	2379	2387	2393	rBV3	137011	261160	4.48%	0.386%
32	17.081	2393	2398	2407	rVB	143453	252066	4.33%	0.373%
33	17.269	2419	2430	2433	rBV	283559	499006	8.57%	0.737%
34	17.316	2433	2438	2443	rVV	2631838	4029039	69.16%	5.954%
35	17.369	2443	2447	2450	rVV2	442469	678136	11.64%	1.002%
36	17.404	2450	2453	2458	rVV	405174	540647	9.28%	0.799%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	17.457	2458	2462	2467	rVB2	55418	96911	1.66%	0.143%
38	17.674	2488	2499	2510	rBV2	203952	429493	7.37%	0.635%
39	17.850	2524	2529	2538	rVB5	93625	181782	3.12%	0.269%
40	18.144	2573	2579	2583	rVV	454766	721364	12.38%	1.066%
41	18.197	2583	2588	2590	rVV	593016	906588	15.56%	1.340%
42	18.244	2590	2596	2599	rVV	3827281	5825259	100.00%	8.609%
43	18.273	2599	2601	2606	rVV	153660	184192	3.16%	0.272%
44	18.338	2606	2612	2616	rVV2	537933	1007574	17.30%	1.489%
45	18.379	2616	2619	2626	rVB	320956	437902	7.52%	0.647%
46	18.450	2627	2631	2636	rBV5	65693	107920	1.85%	0.159%
47	18.644	2659	2664	2668	rVV	310759	464480	7.97%	0.686%
48	18.702	2668	2674	2681	rVB	313894	506117	8.69%	0.748%
49	18.890	2698	2706	2710	rBV2	154468	273675	4.70%	0.404%
50	18.943	2711	2715	2718	rVV	137736	178306	3.06%	0.264%
51	18.984	2718	2722	2726	rVB2	106387	147799	2.54%	0.218%
52	19.067	2730	2736	2740	rBV	301153	530664	9.11%	0.784%
53	19.125	2740	2746	2749	rVV3	136257	338216	5.81%	0.500%
54	19.155	2749	2751	2755	rVB	93595	105264	1.81%	0.156%
55	19.213	2755	2761	2768	rBV3	192933	421709	7.24%	0.623%
56	19.343	2774	2783	2787	rBV	3492181	5439752	93.38%	8.039%
57	19.390	2787	2791	2794	rVV	100804	138774	2.38%	0.205%
58	19.425	2794	2797	2802	rVB2	133579	203565	3.49%	0.301%
59	19.537	2809	2816	2819	rBV3	99158	207373	3.56%	0.306%
60	19.572	2819	2822	2825	rVB	84914	112503	1.93%	0.166%
61	19.666	2832	2838	2840	rBV3	1044983	1635870	28.08%	2.418%
62	19.701	2840	2844	2850	rVV	2688180	3920089	67.29%	5.793%
63	19.760	2850	2854	2862	rVB2	220366	382875	6.57%	0.566%
64	19.872	2869	2873	2879	rVB2	182156	319902	5.49%	0.473%
65	19.948	2879	2886	2891	rVB2	397150	698125	11.98%	1.032%
66	20.007	2891	2896	2897	rBV	267817	374516	6.43%	0.553%
67	20.148	2915	2920	2921	rBV	207122	264144	4.53%	0.390%
68	20.189	2923	2927	2931	rVB	556596	799173	13.72%	1.181%
69	20.283	2939	2943	2947	rBV	275702	368013	6.32%	0.544%
70	20.342	2948	2953	2957	rVV2	353956	606883	10.42%	0.897%
71	20.377	2957	2959	2964	rVV	123362	162121	2.78%	0.240%
72	20.424	2964	2967	2971	rVB3	77730	97653	1.68%	0.144%
73	20.488	2973	2978	2981	rBV	227002	330188	5.67%	0.488%
74	20.530	2981	2985	2989	rVV	262418	374406	6.43%	0.553%
75	20.577	2989	2993	2997	rVB	581185	702136	12.05%	1.038%
76	20.647	3002	3005	3009	rVB3	99345	114262	1.96%	0.169%

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77	20.741	3017	3021	3024	rBV4	89240	151738	2.60%	0.224%
78	20.812	3030	3033	3037	rVB	120189	158753	2.73%	0.235%
79	20.947	3052	3056	3062	rVB	412206	557139	9.56%	0.823%
80	21.117	3079	3085	3089	rBV2	362209	662172	11.37%	0.979%
81	21.158	3089	3092	3097	rVV	308066	540887	9.29%	0.799%
82	21.211	3097	3101	3105	rVV2	297237	551525	9.47%	0.815%
83	21.276	3108	3112	3118	rVB	396836	674593	11.58%	0.997%
84	21.364	3123	3127	3130	rBV2	195880	288683	4.96%	0.427%
85	21.411	3131	3135	3140	rVB	615786	830139	14.25%	1.227%
86	21.517	3147	3153	3159	rVV3	1907206	3927668	67.42%	5.804%
87	21.581	3159	3164	3174	rVB	1860753	3330564	57.17%	4.922%
88	21.681	3176	3181	3184	rBV	387512	603115	10.35%	0.891%
89	21.711	3184	3186	3192	rVB3	353754	536356	9.21%	0.793%
90	21.769	3193	3196	3199	rBV	102721	130055	2.23%	0.192%
91	22.045	3240	3243	3247	rVB3	211674	291406	5.00%	0.431%
92	22.239	3268	3276	3281	rVB	305330	588391	10.10%	0.870%
93	22.504	3316	3321	3325	rBV	178193	364138	6.25%	0.538%
94	23.544	3492	3498	3508	rBV2	363503	728945	12.51%	1.077%
95	23.679	3511	3521	3527	rBV	1080247	3633736	62.38%	5.370%
96	24.049	3577	3584	3588	rBV2	265544	669711	11.50%	0.990%
97	24.102	3589	3593	3601	rVB	336663	661138	11.35%	0.977%
98	24.360	3632	3637	3644	rVB	143821	300190	5.15%	0.444%
99	24.501	3655	3661	3671	rVB	493666	1290098	22.15%	1.907%
100	27.422	4149	4158	4177	rVB2	437522	1704312	29.26%	2.519%

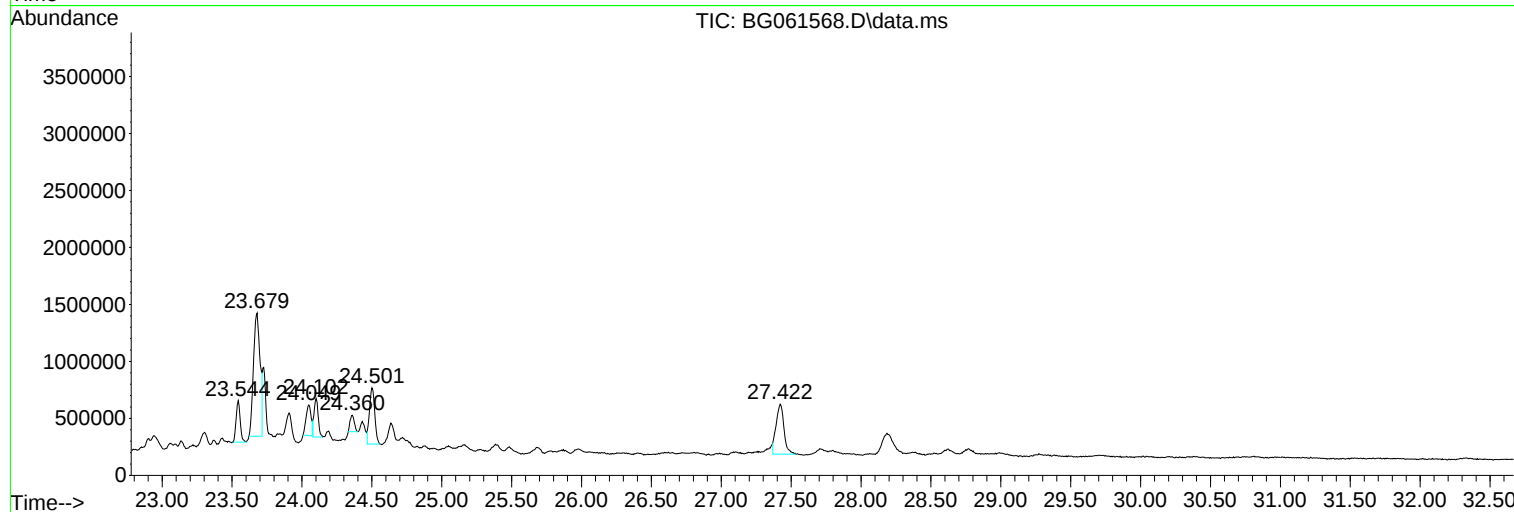
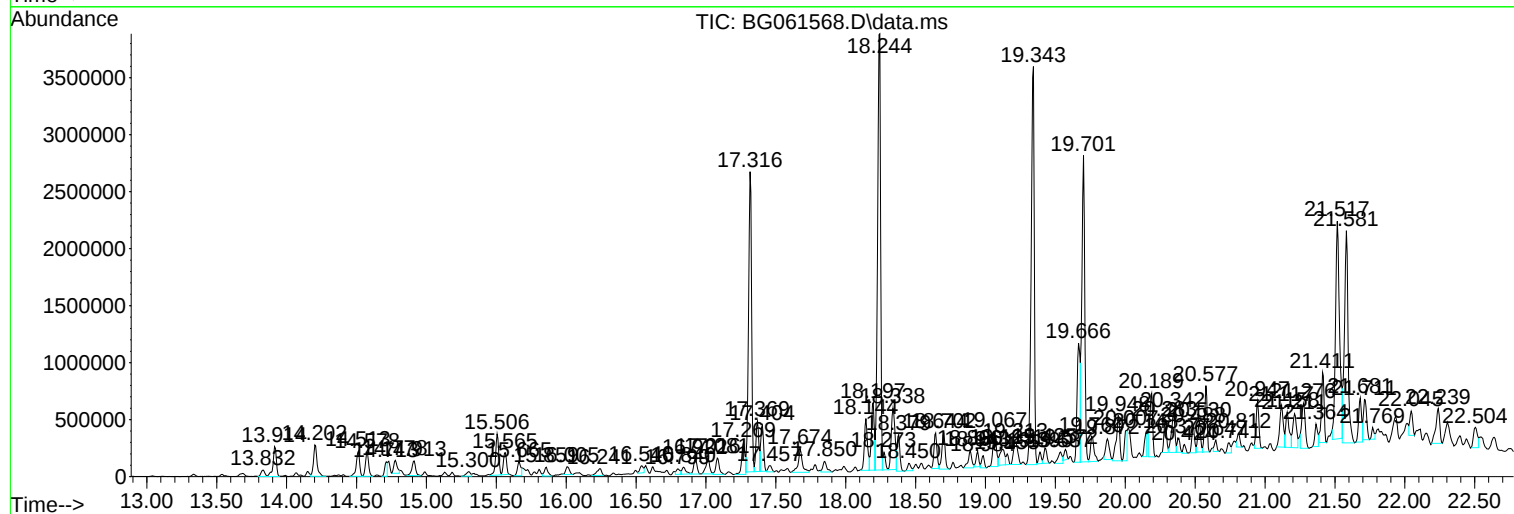
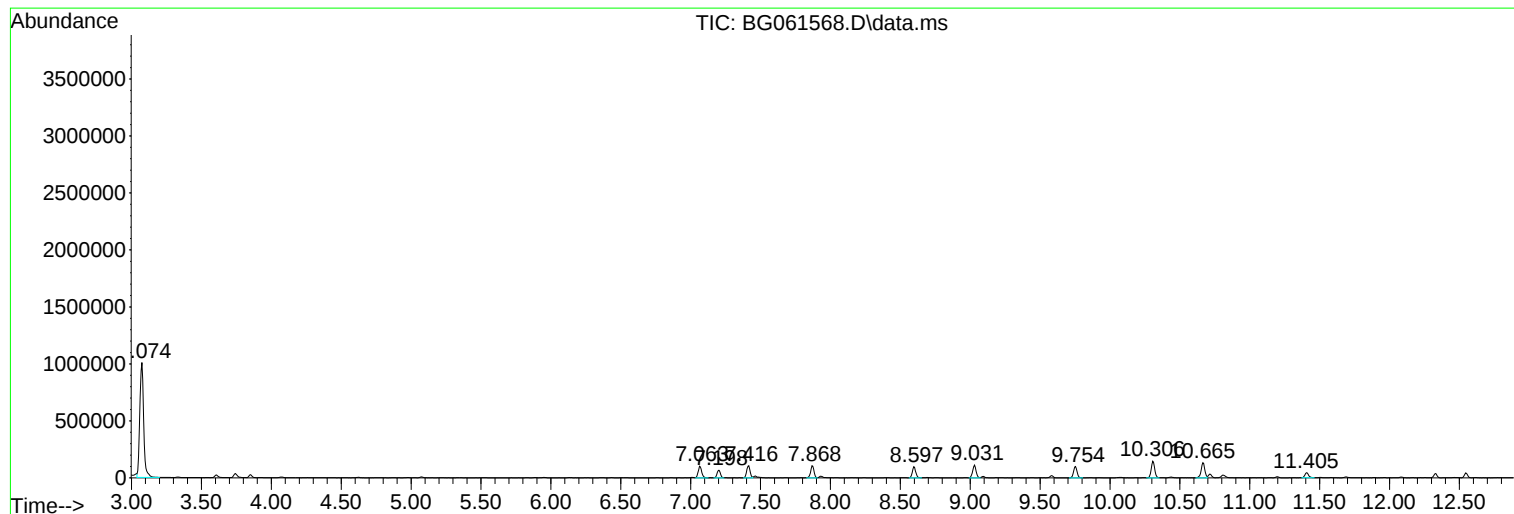
Sum of corrected areas: 67666167

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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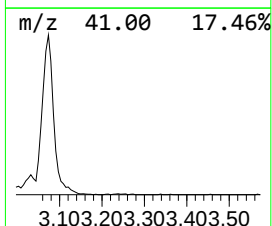
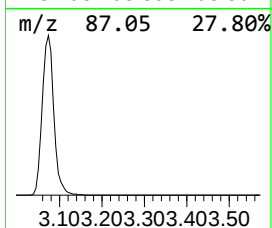
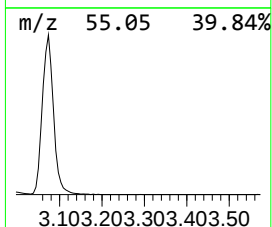
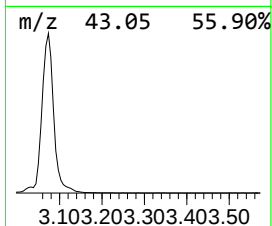
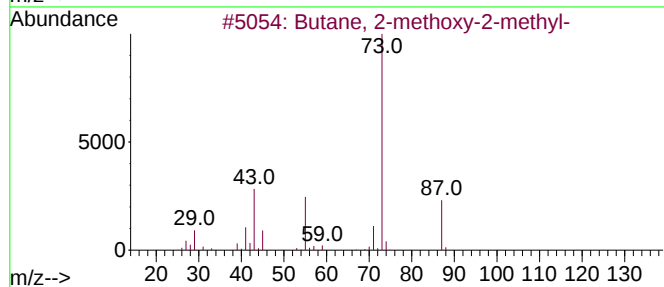
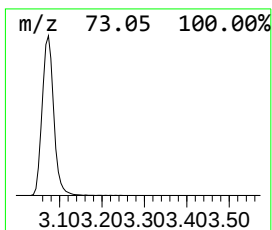
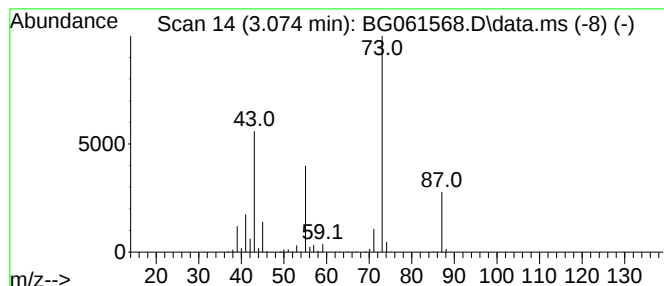
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.074	214.62 ng/ul	1924440	1,4-Dichlorobenzene-d4	7.874

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	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
5			Acetic acid, (acetyloxy)-	118	C4H6O4	013831-30-6	12



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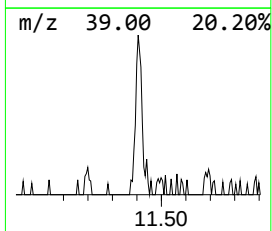
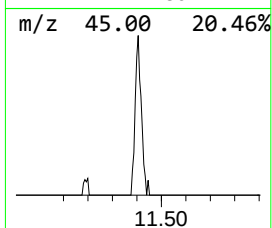
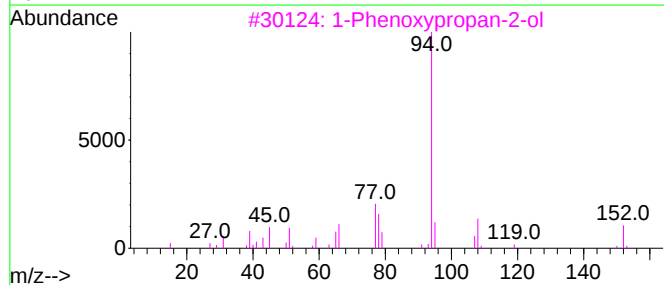
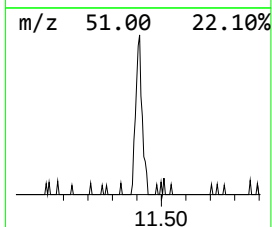
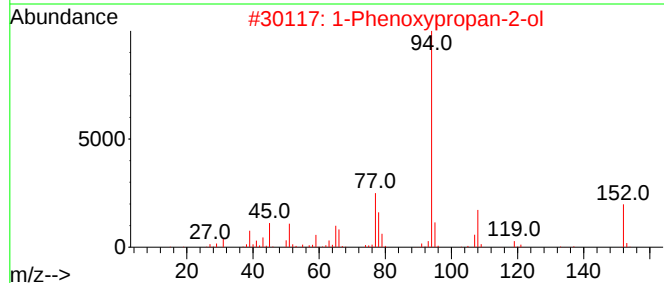
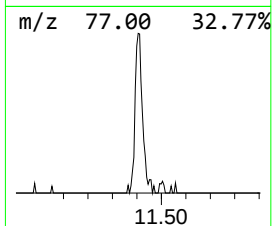
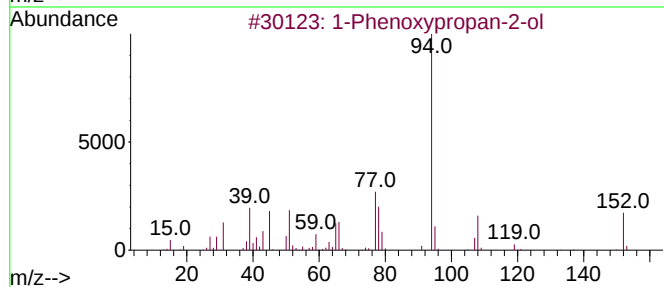
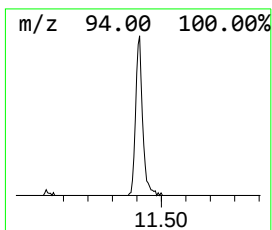
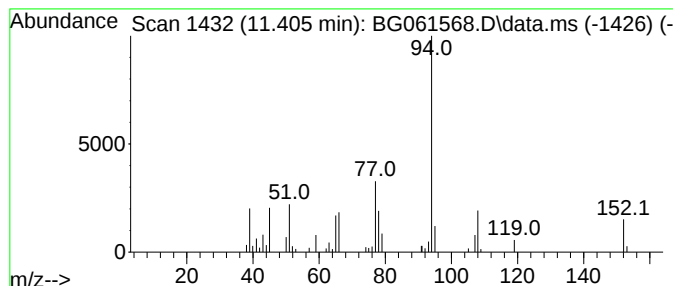
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.405	6.84 ng/ul	83240	Naphthalene-d8	10.665

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	78
5			Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59



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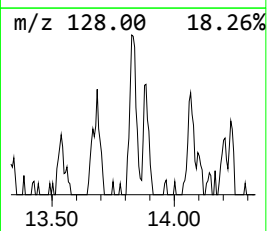
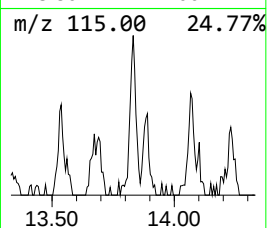
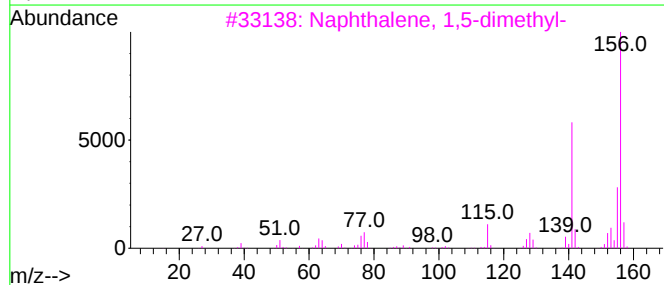
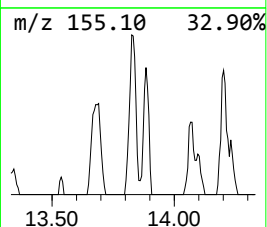
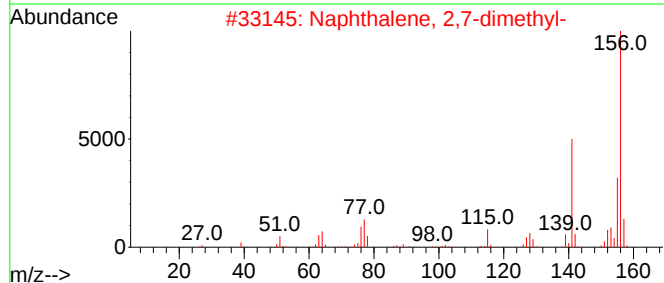
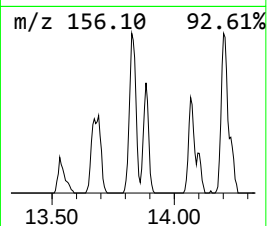
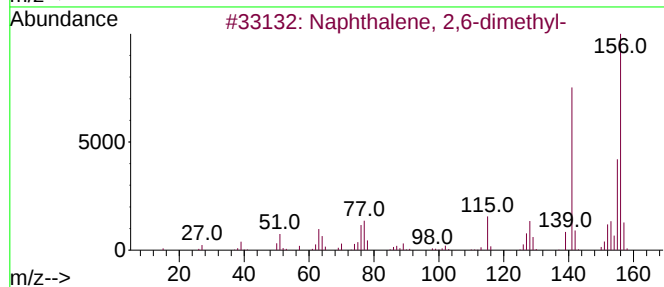
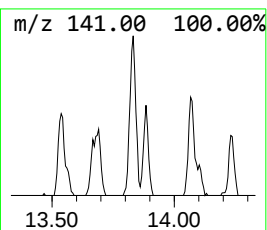
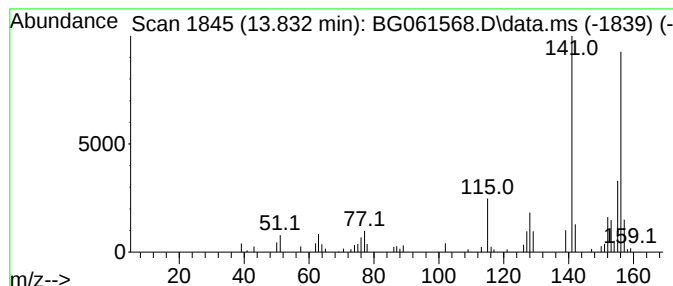
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.832	5.71 ng/ul	104621	Acenaphthene-d10	14.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS2

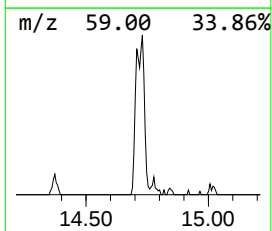
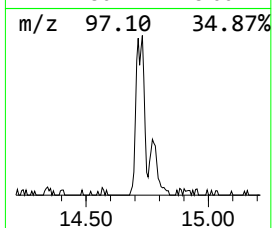
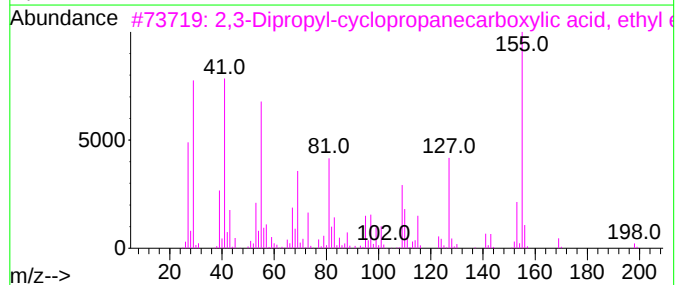
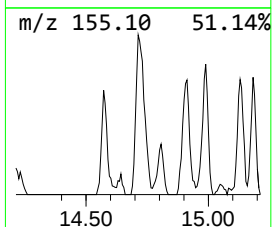
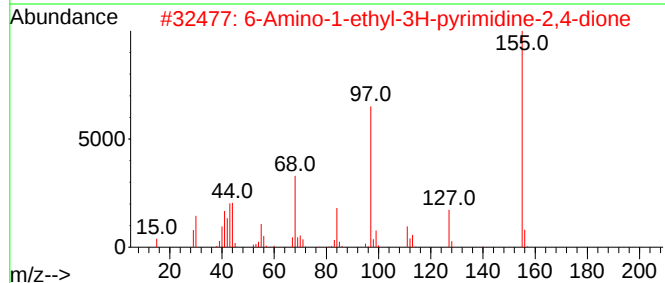
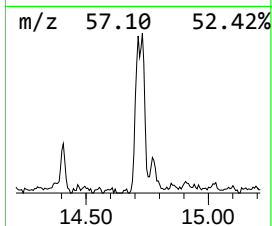
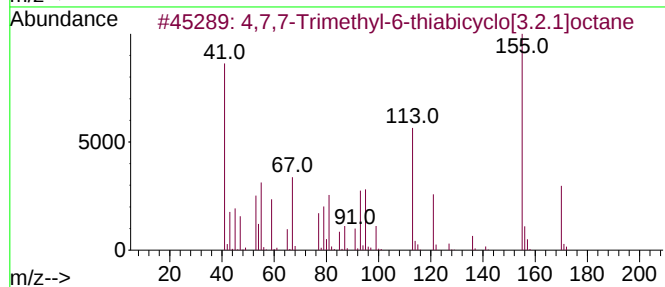
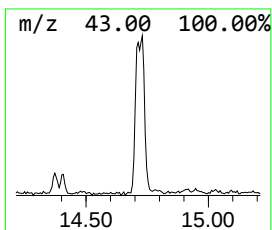
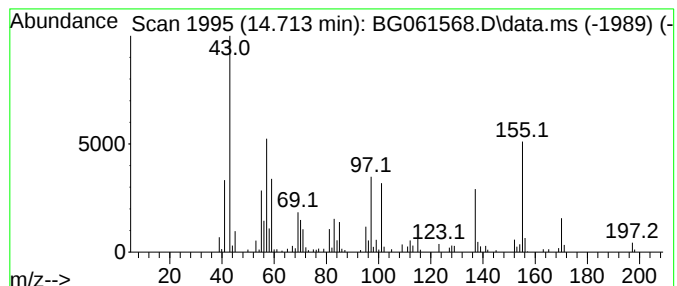
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.713	8.86 ng/ul	162394	Acenaphthene-d10	14.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7,7-Trimethyl-6-thiabicyclo[3...	170	C10H18S	1000306-33-5	35		
2	6-Amino-1-ethyl-3H-pyrimidine-2...	155	C6H9N3O2	041862-09-3	30		
3	2,3-Dipropyl-cyclopropanecarboxy...	198	C12H22O2	1000193-94-4	27		
4	Acetic acid, 3-hydroxy-2-nitroph...	197	C8H7NO5	1000269-41-1	27		
5	3-Fluorobenzenecarbothioamide	155	C7H6FNS	072505-20-5	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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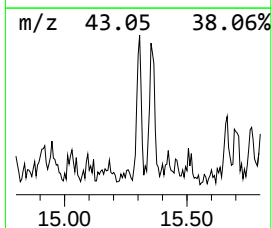
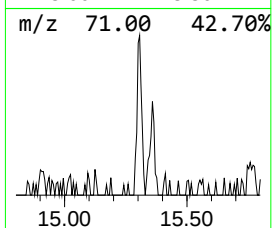
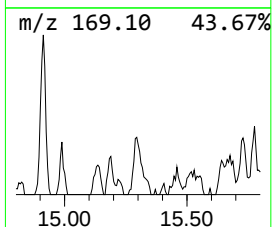
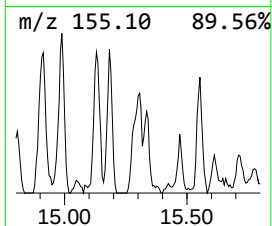
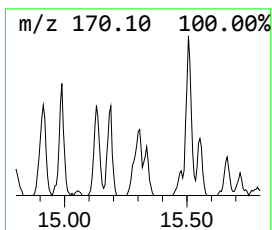
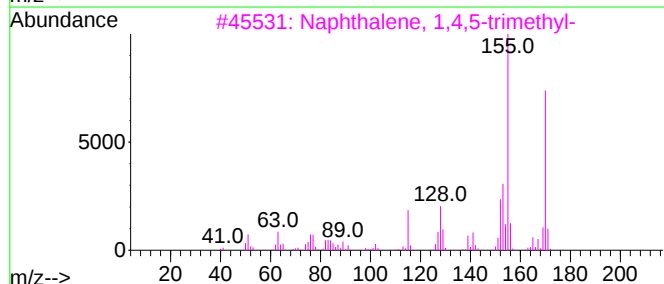
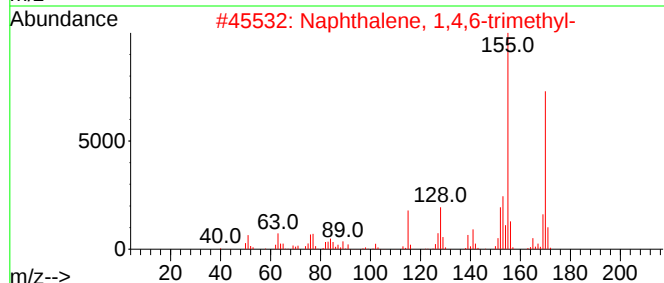
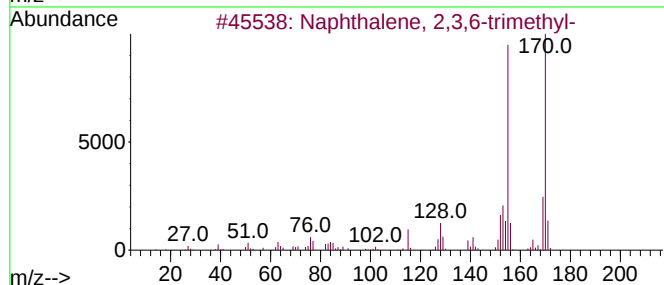
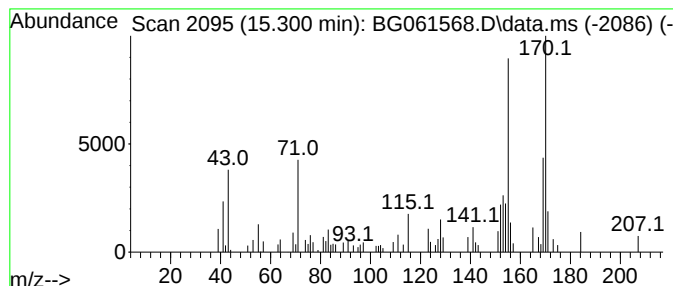
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.300	4.70 ng/ul	86262	Acenaphthene-d10	14.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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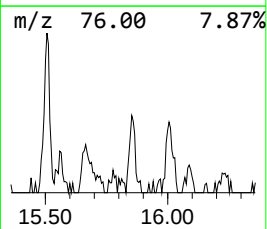
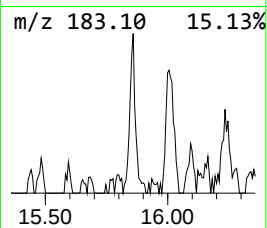
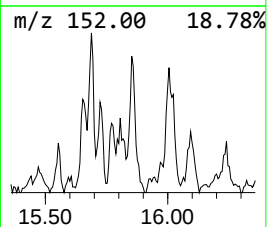
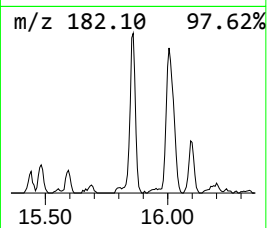
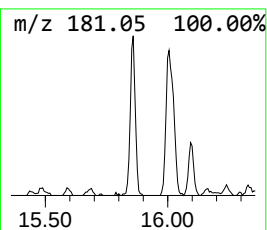
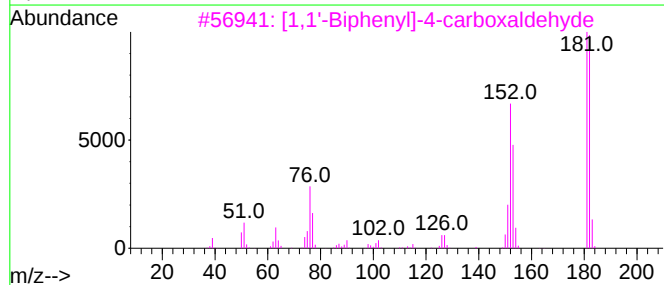
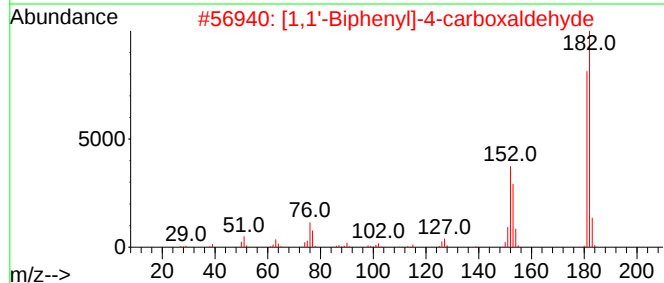
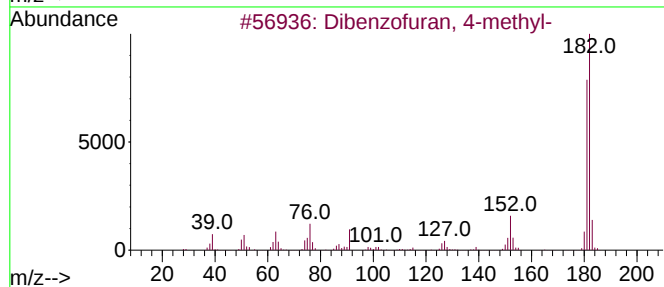
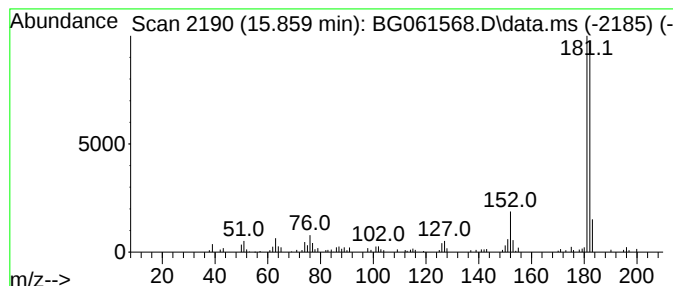
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.859	7.60 ng/ul	139389	Acenaphthene-d10	14.513

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5			Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

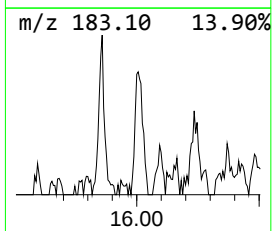
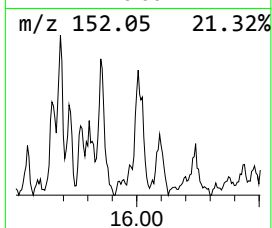
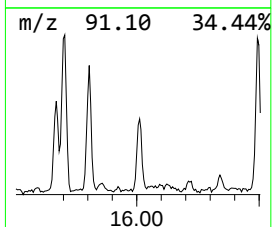
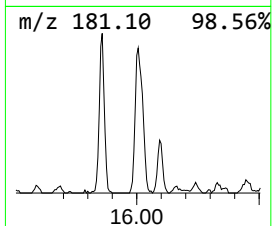
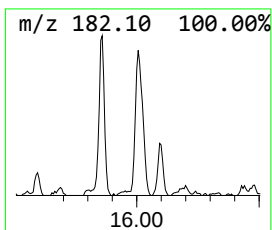
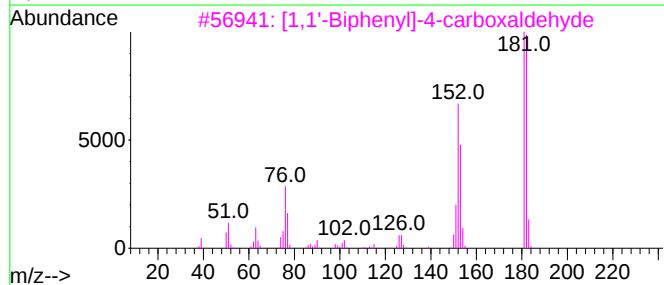
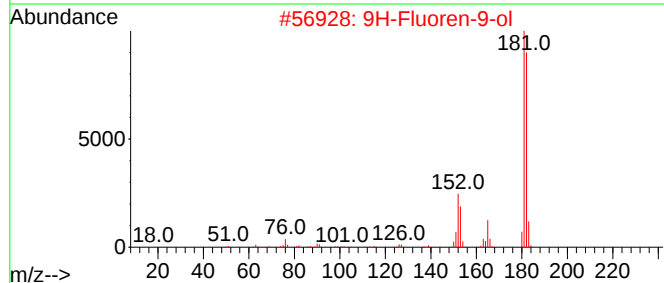
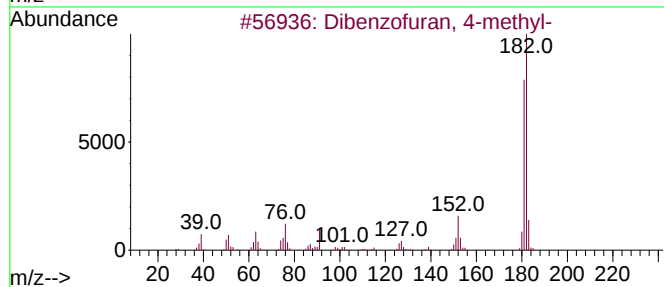
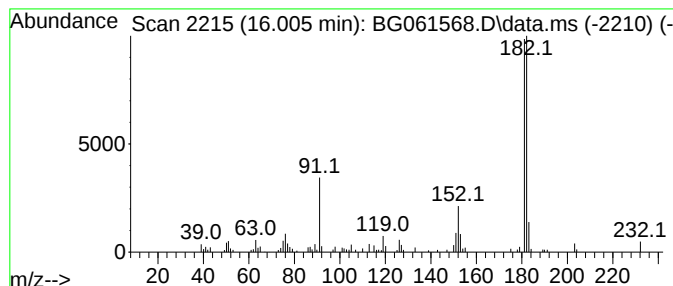
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 9H-Fluoren-9-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.006	5.13 ng/ul	128015	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

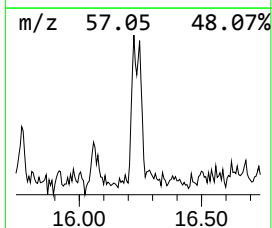
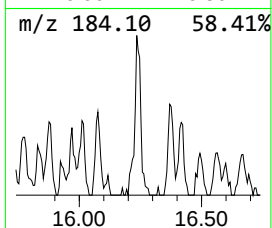
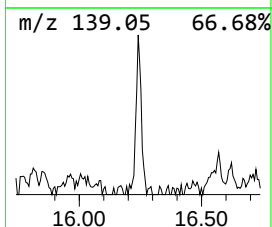
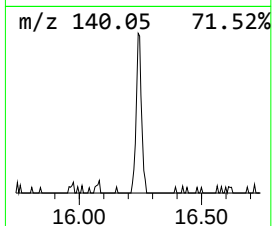
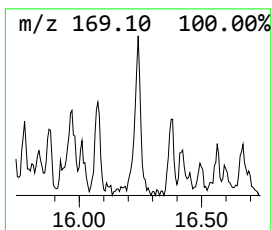
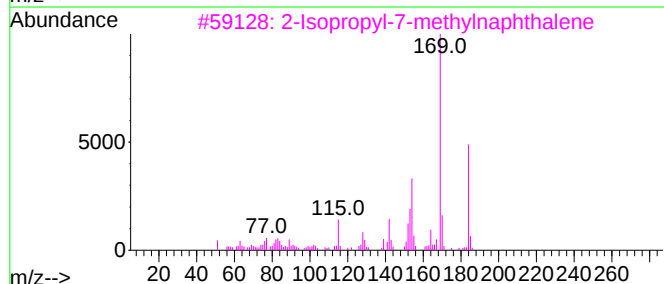
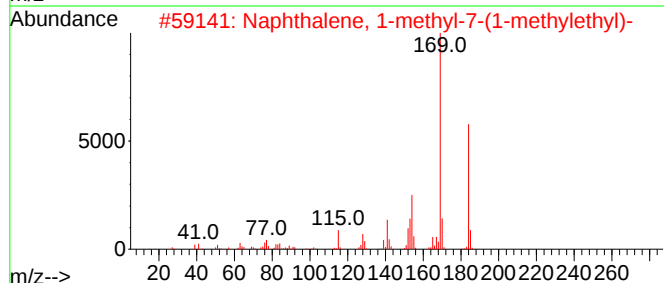
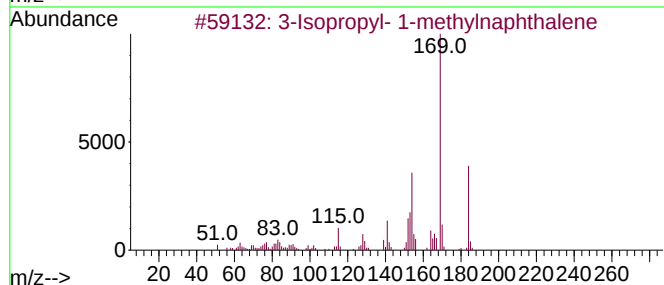
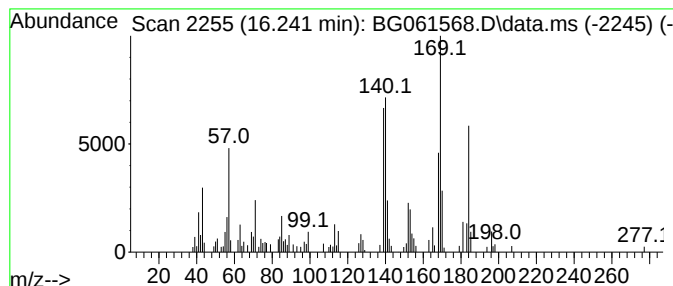
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.241	5.68 ng/ul	141804	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	46
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	46
3	2-Isopropyl-7-methylnaphthalene	184	C14H16	1000383-71-3	43
4	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	43
5	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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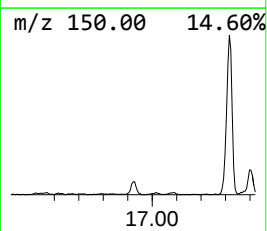
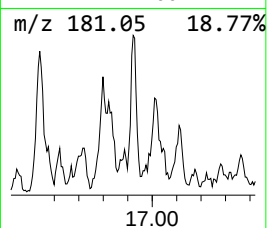
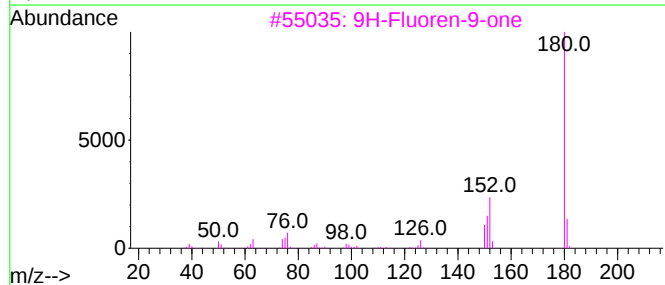
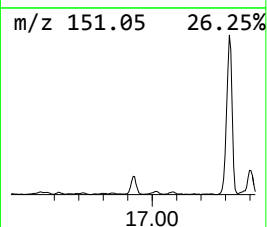
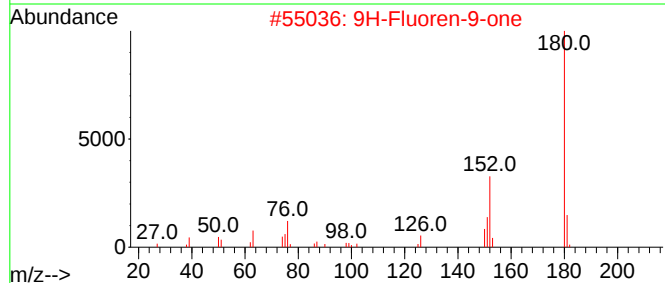
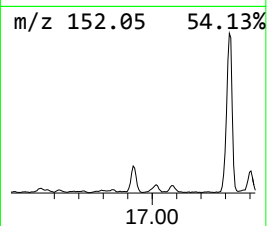
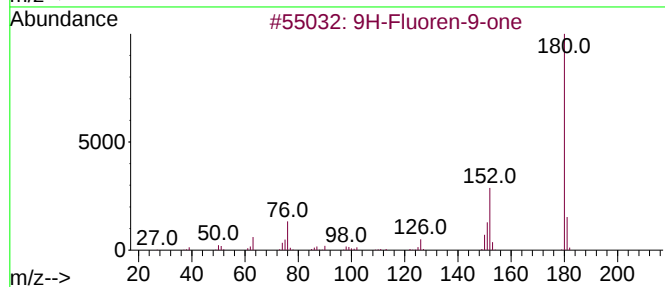
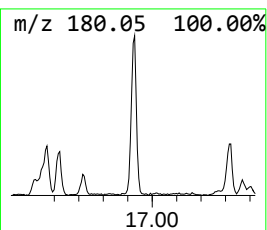
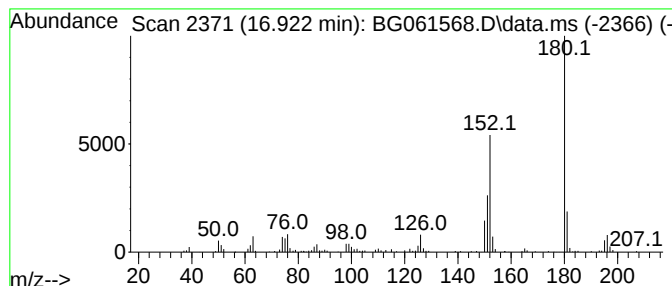
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 9H-Fluoren-9-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	8.96 ng/ul	223599	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2			9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3			9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4			9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5			Benzo[h]cinnoline	180	C12H8N2	000230-31-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

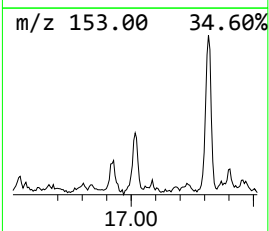
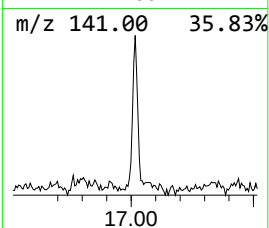
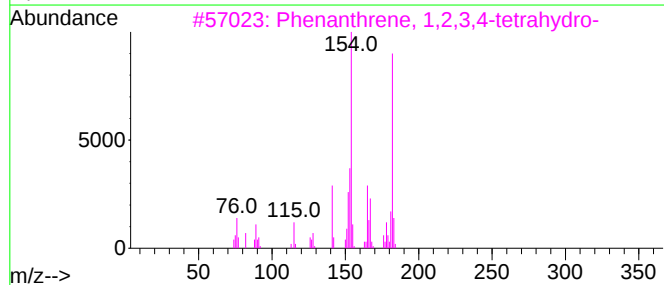
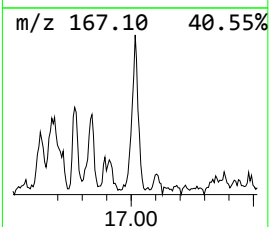
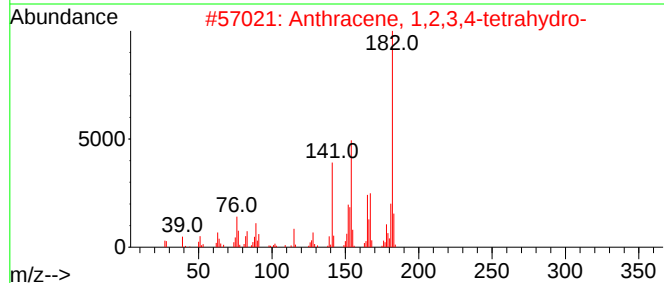
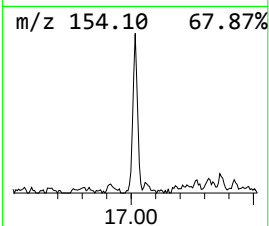
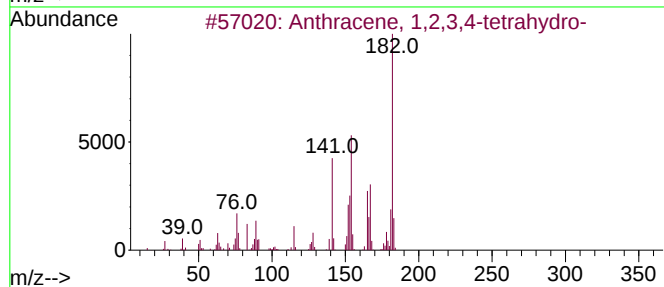
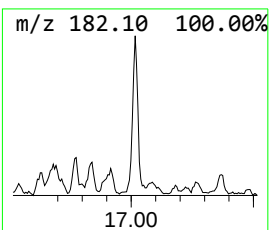
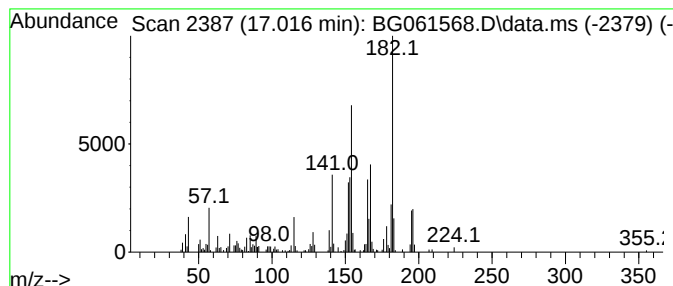
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Anthracene, 1,2,3,4-tetrahydro... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.016	10.47 ng/ul	261160	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	90
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	81
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	58
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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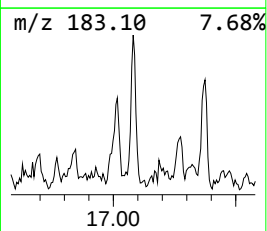
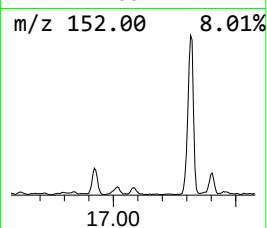
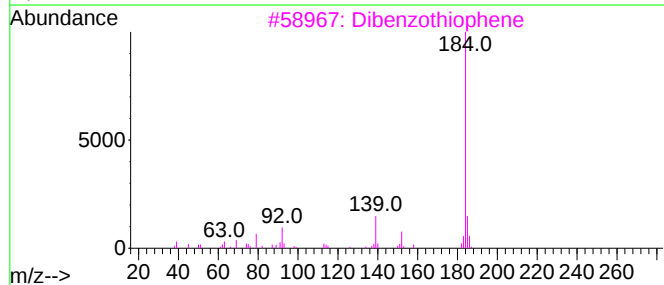
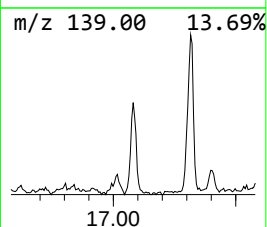
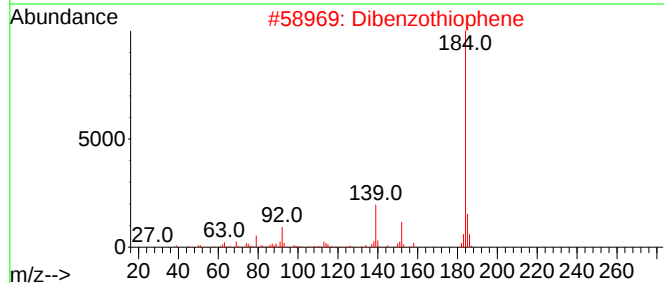
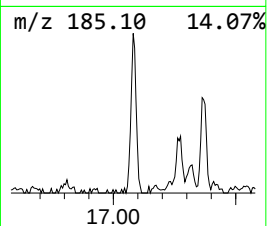
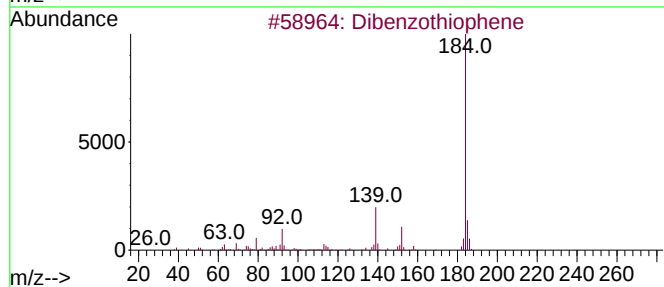
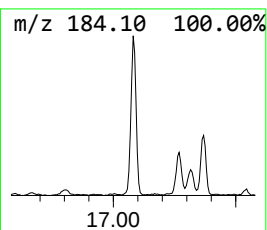
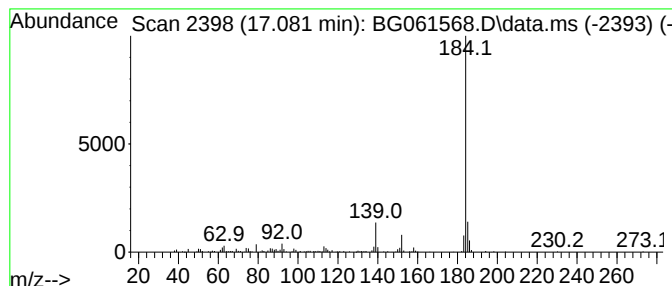
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.081	10.10 ng/ul	252066	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	94
2			Dibenzothiophene	184	C12H8S	000132-65-0	93
3			Dibenzothiophene	184	C12H8S	000132-65-0	93
4			Dibenzothiophene	184	C12H8S	000132-65-0	91
5			Dibenzothiophene	184	C12H8S	000132-65-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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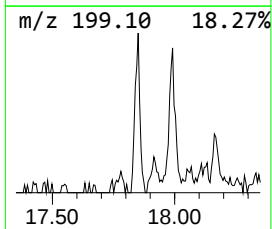
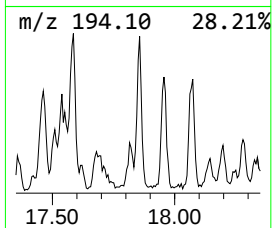
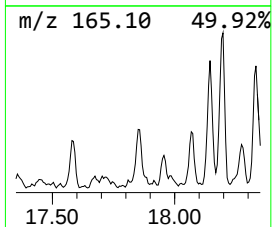
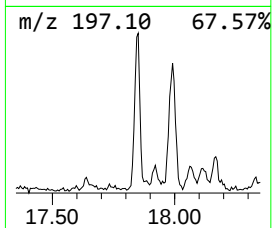
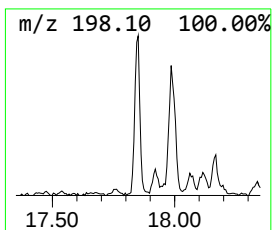
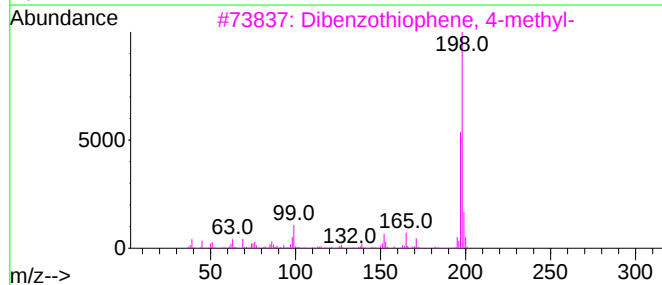
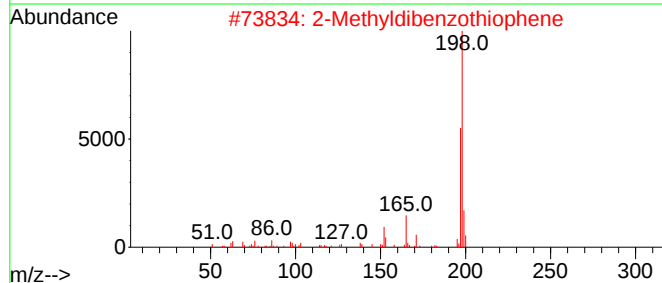
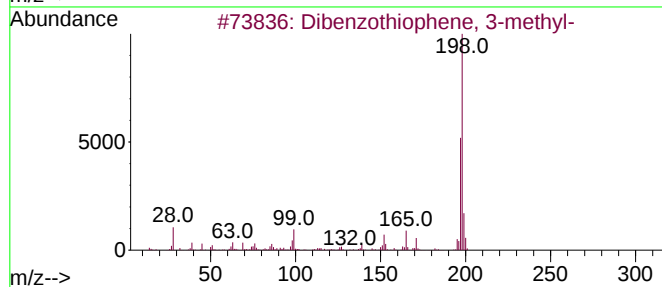
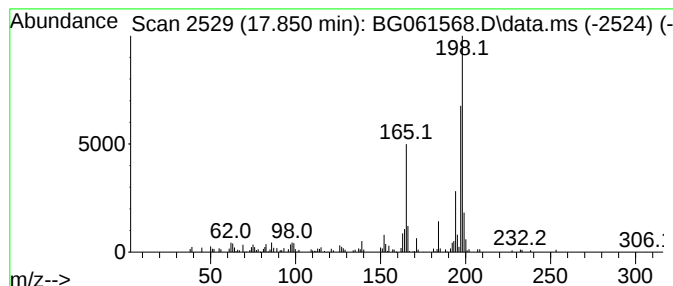
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Dibenzothiophene, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.850	7.29 ng/ul	181782	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	60
2			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	60
3			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	53
4			Thioxanthene	198	C13H10S	000261-31-4	49
5			Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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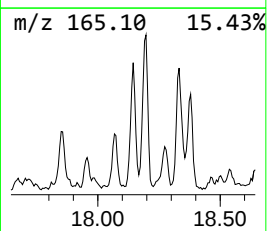
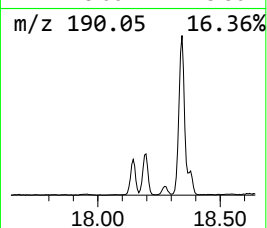
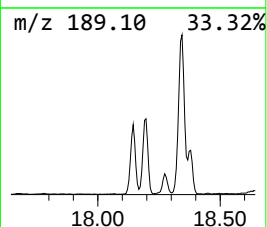
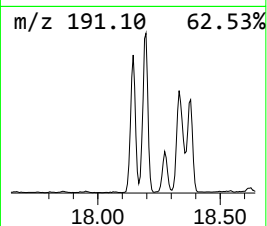
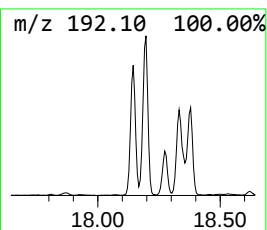
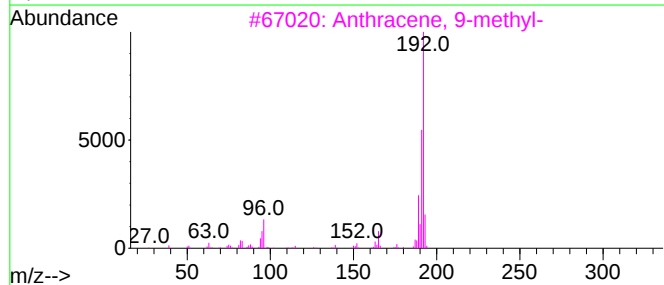
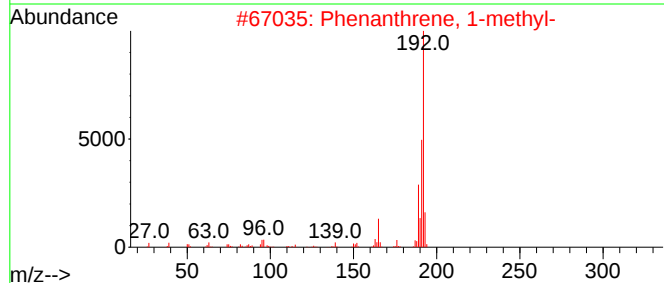
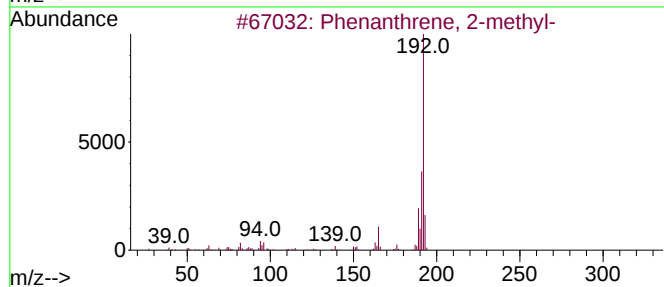
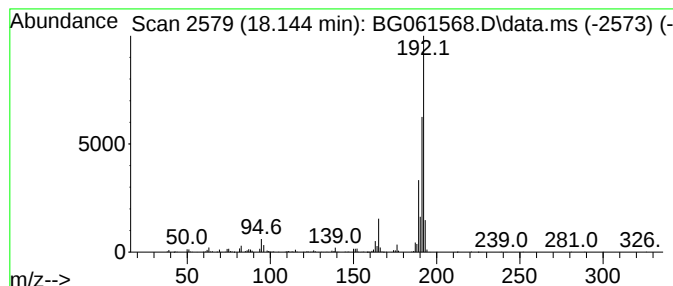
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.144	28.91 ng/ul	721364	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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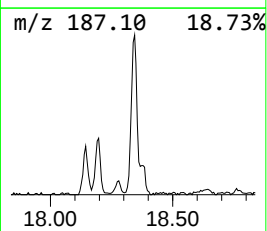
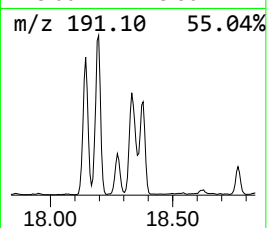
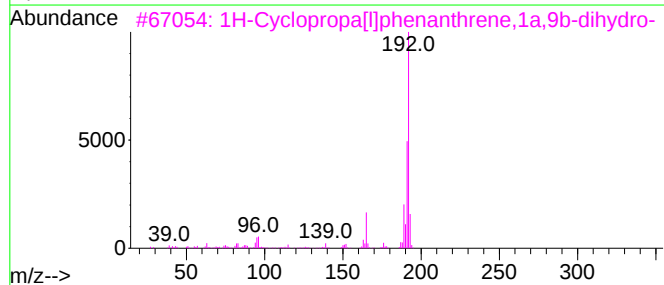
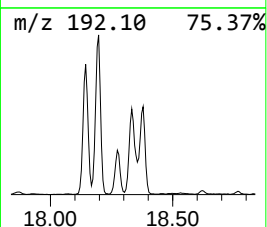
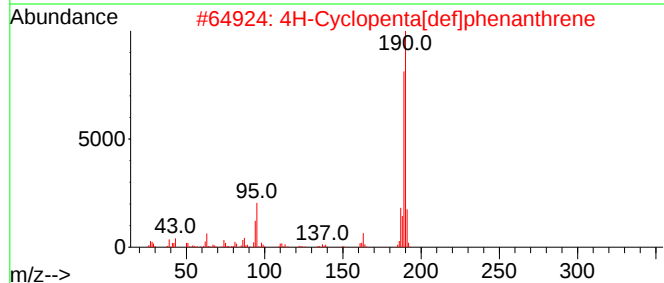
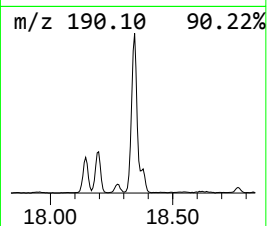
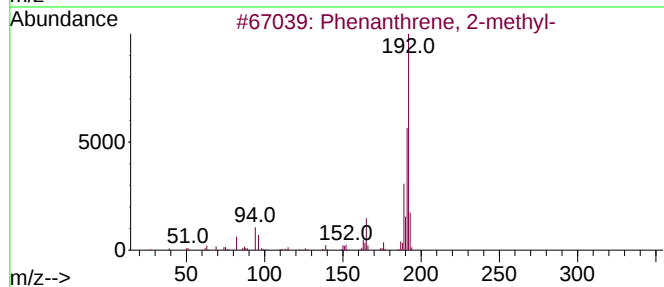
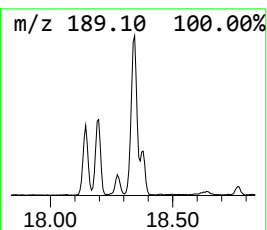
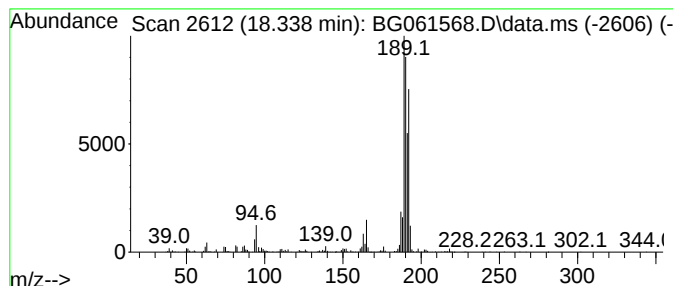
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.338	40.38 ng/ul	1007570	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	46
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

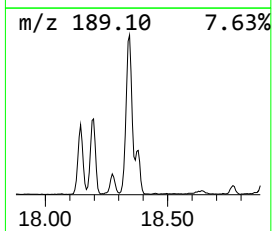
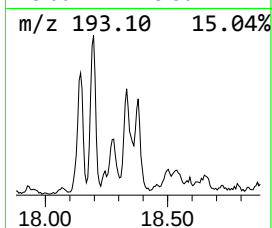
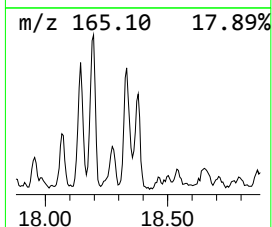
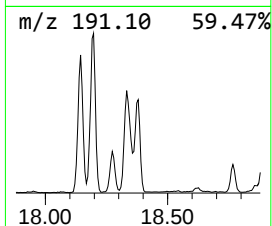
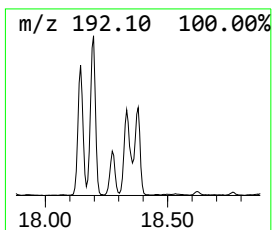
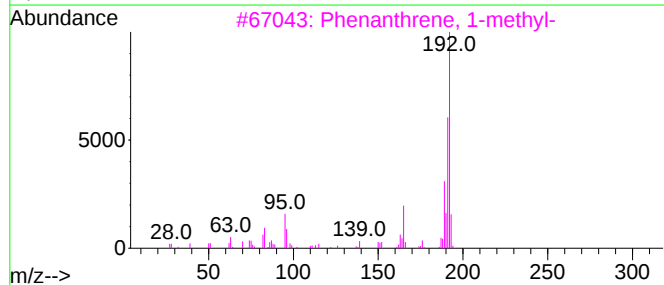
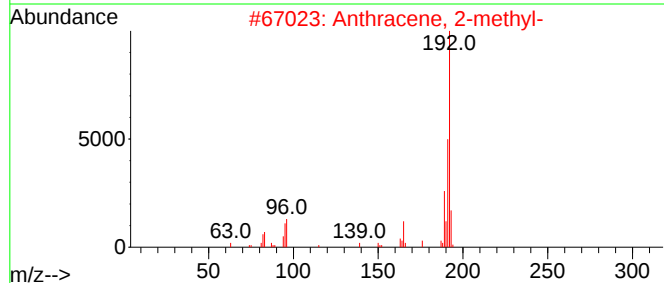
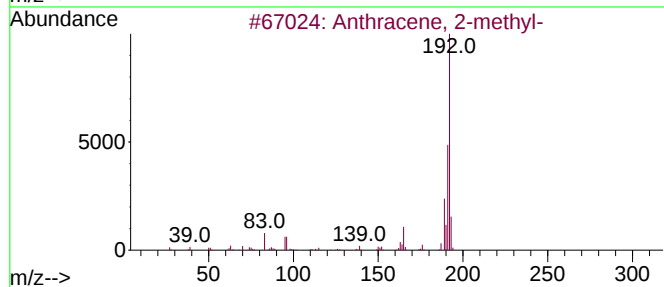
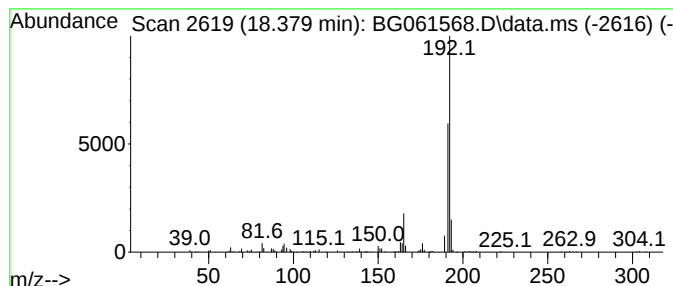
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.379	17.55 ng/ul	437902	Phenanthrene-d10			17.269
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-		192	C15H12	000613-12-7	91
2	Anthracene, 2-methyl-		192	C15H12	000613-12-7	91
3	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	91
4	Anthracene, 1-methyl-		192	C15H12	000610-48-0	91
5	Anthracene, 1-methyl-		192	C15H12	000610-48-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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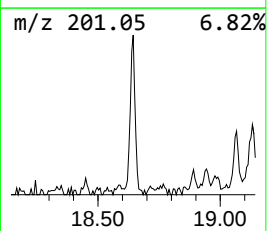
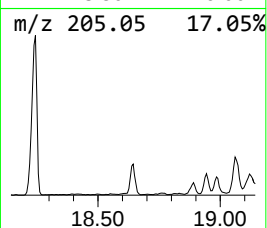
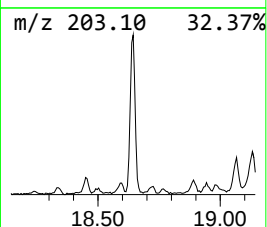
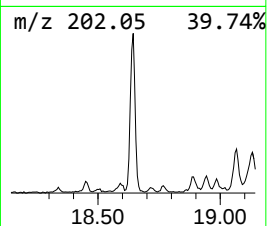
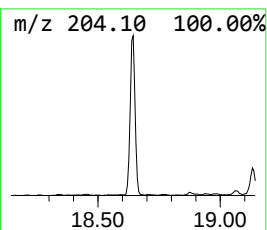
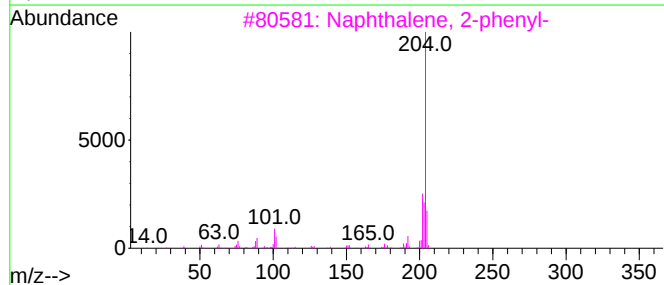
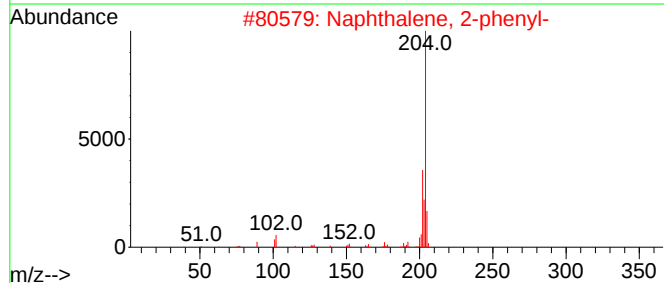
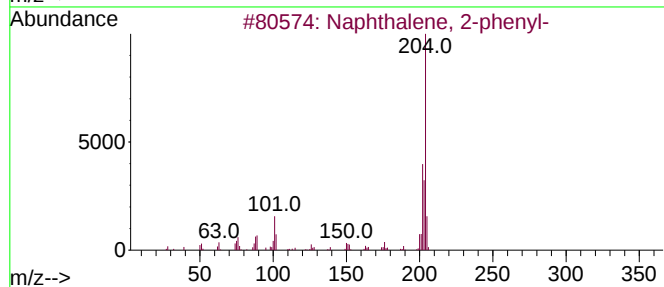
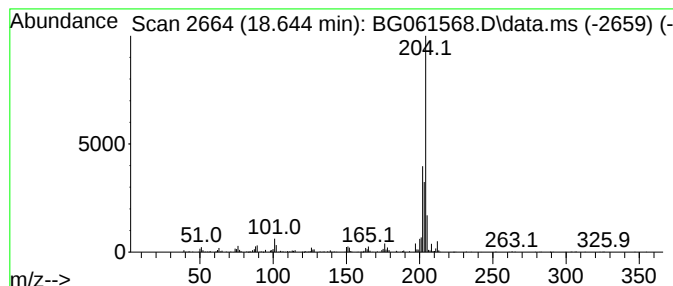
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.644	18.62 ng/ul	464480	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
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	60
5			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS2

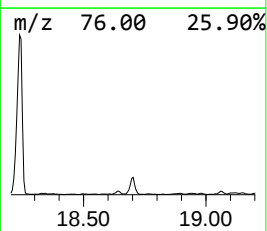
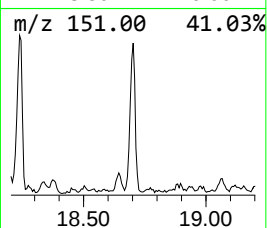
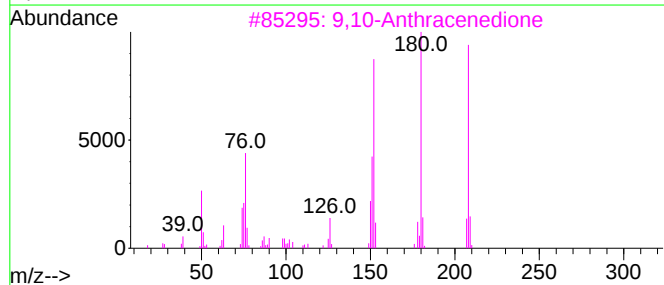
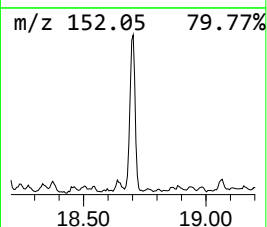
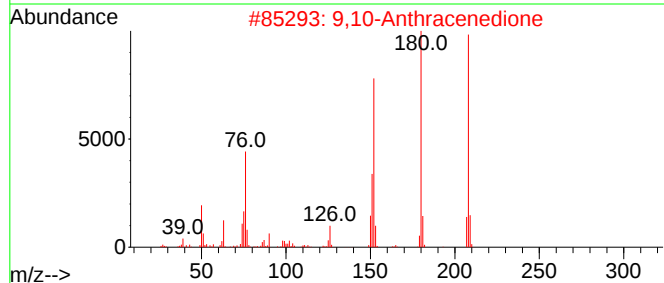
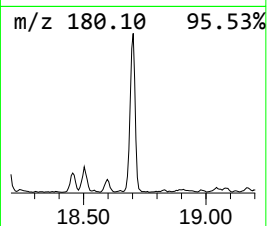
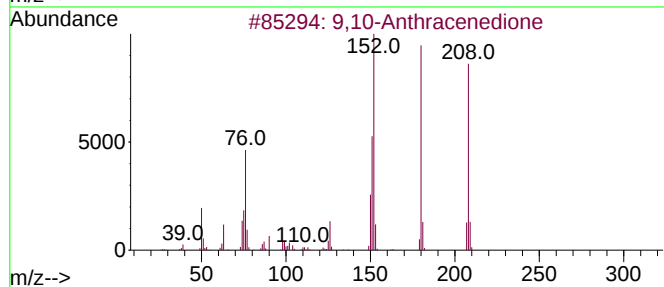
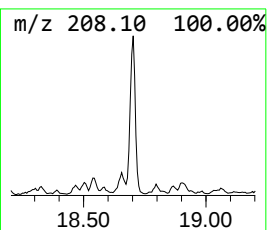
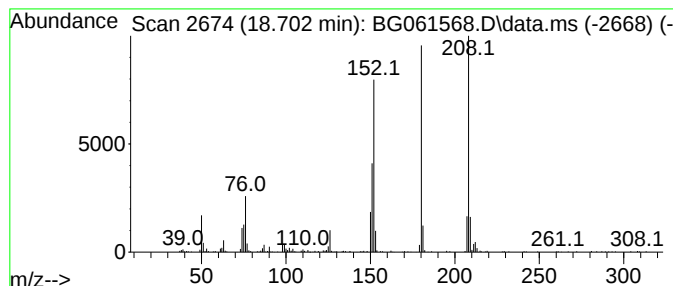
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.702	20.29 ng/ul	506117	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione			208	C14H8O2	000084-65-1	90
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS2

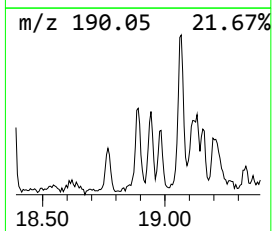
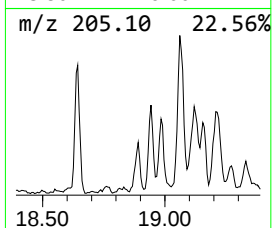
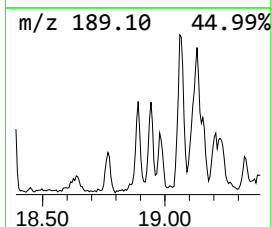
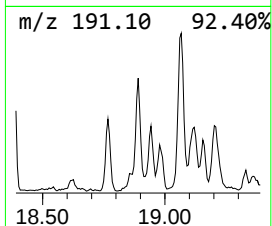
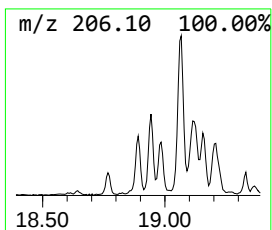
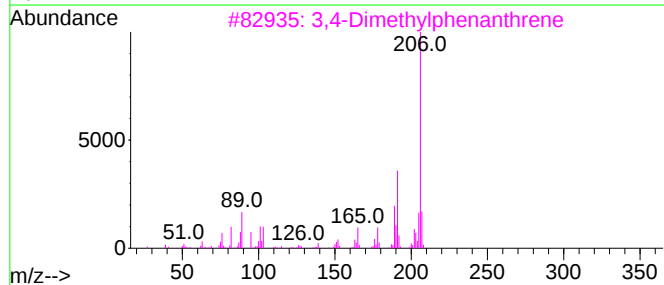
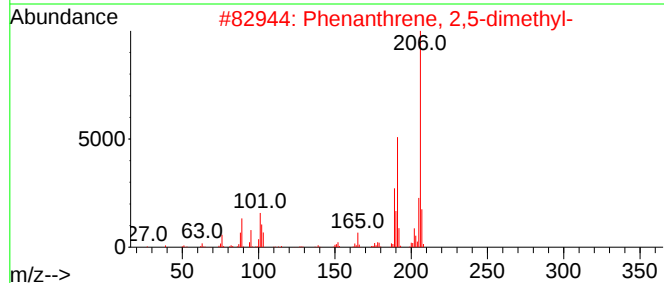
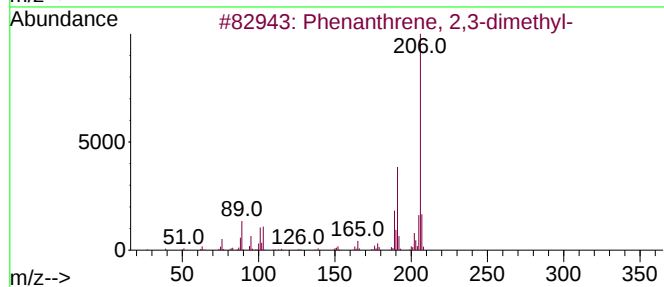
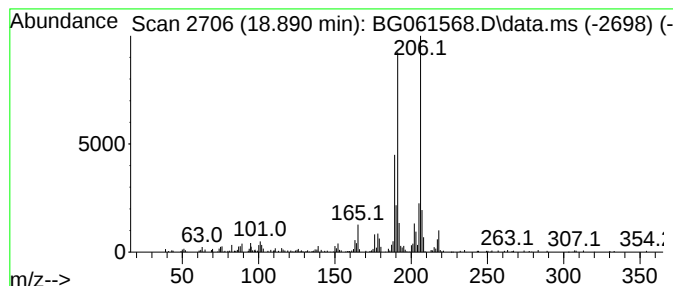
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phenanthrene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.890	10.97 ng/ul	273675	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4			1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91
5			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS2

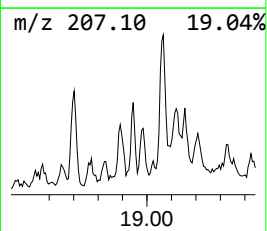
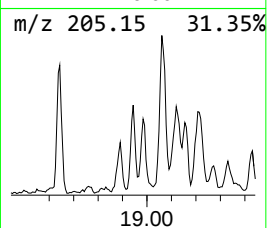
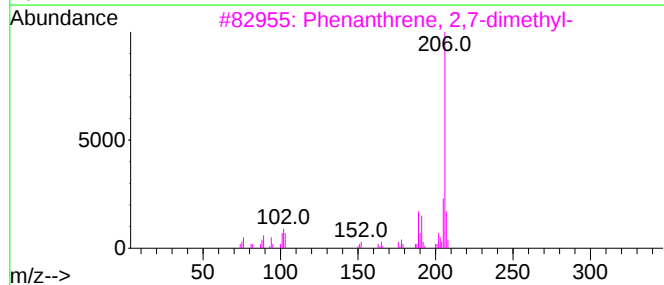
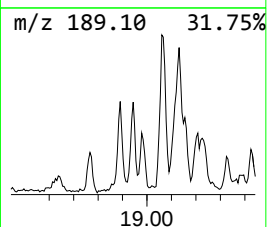
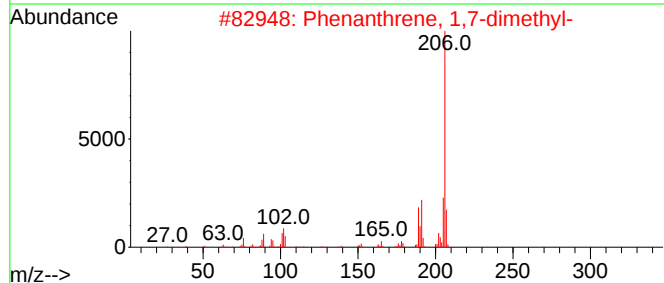
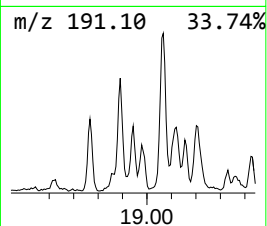
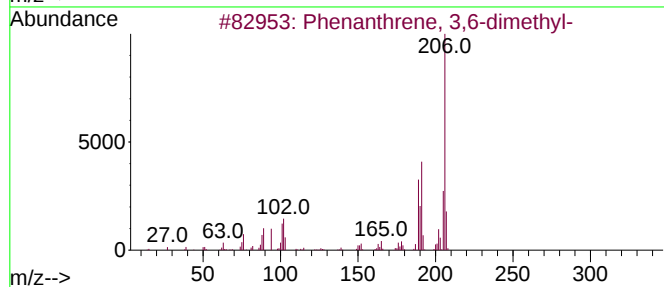
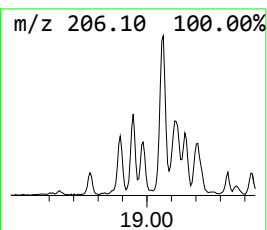
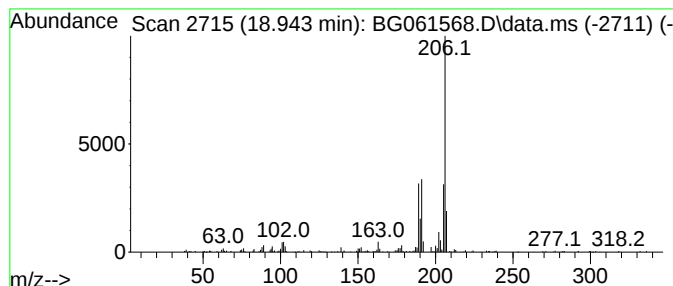
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phenanthrene, 3,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.943	7.15 ng/ul	178306	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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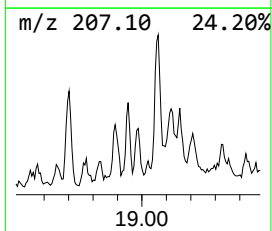
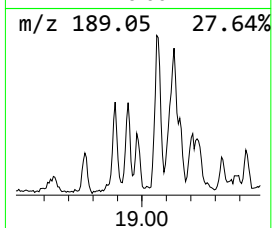
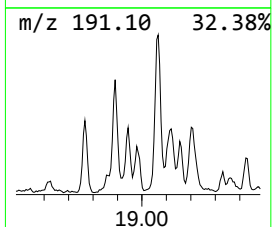
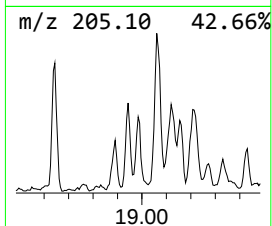
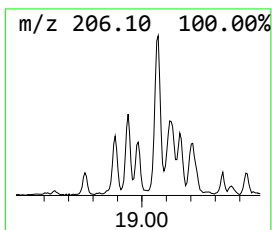
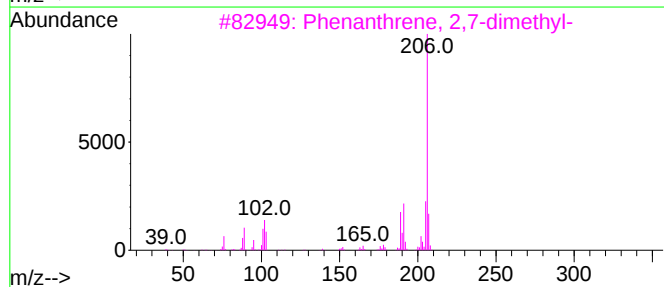
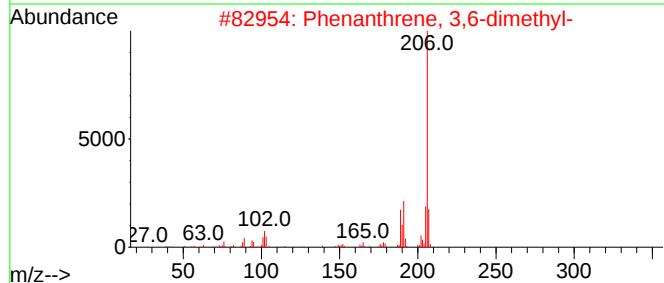
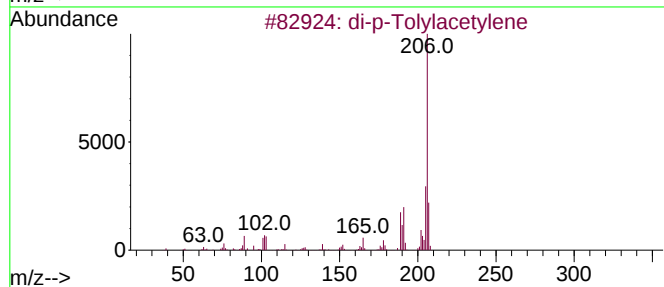
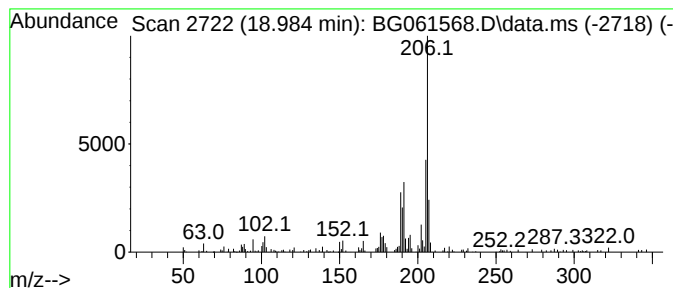
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 di-p-Tolylacetylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.984	5.92 ng/ul	147799	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	72
4			Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	72
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

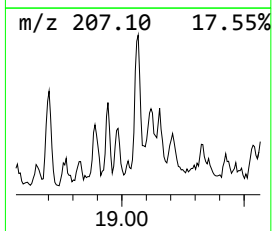
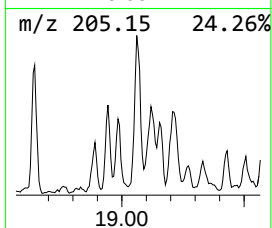
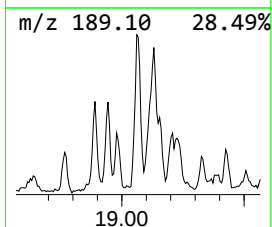
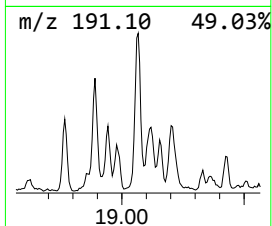
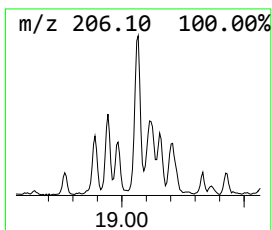
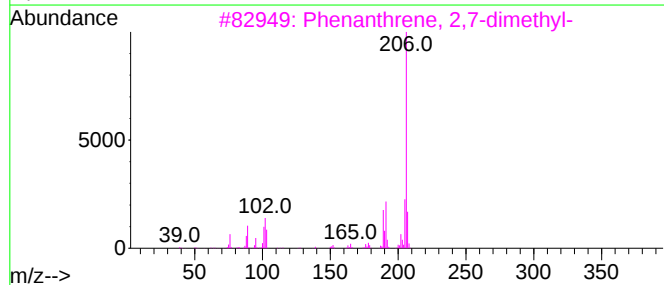
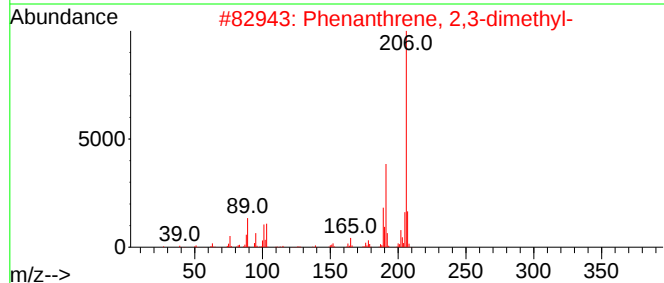
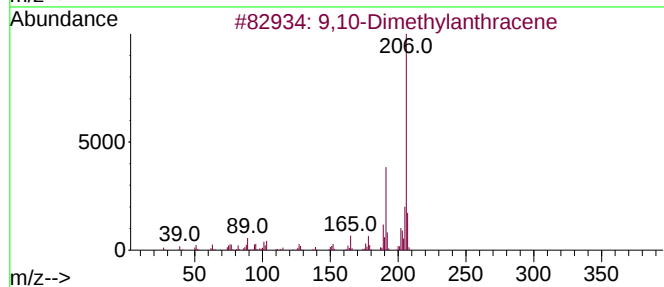
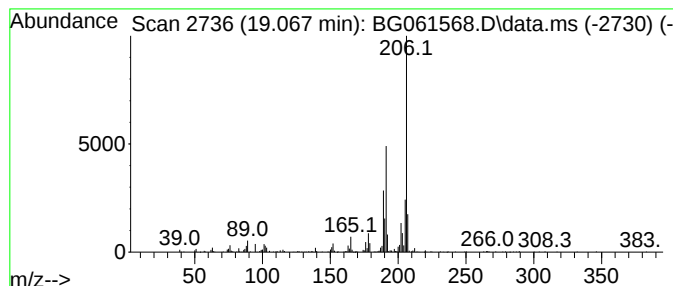
Instrument :
BNA_G
ClientSampleId :
BHBS2

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 9,10-Dimethylantracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.067	21.27 ng/ul	530664	Phenanthrene-d10			17.269
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene		206	C16H14	000781-43-1	91
2	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	90
3	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	90
4	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	90
5	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

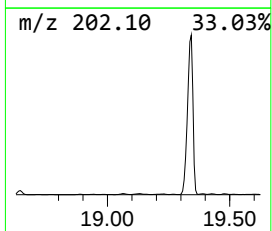
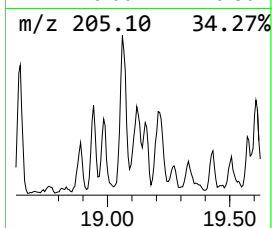
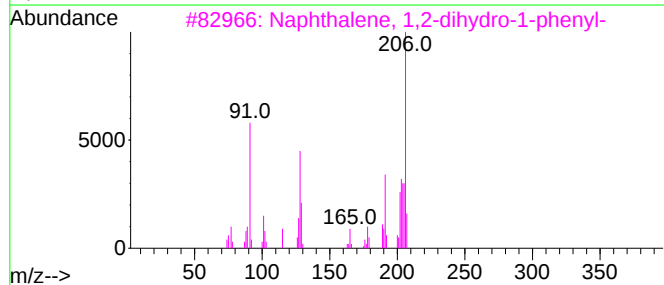
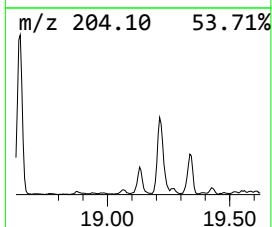
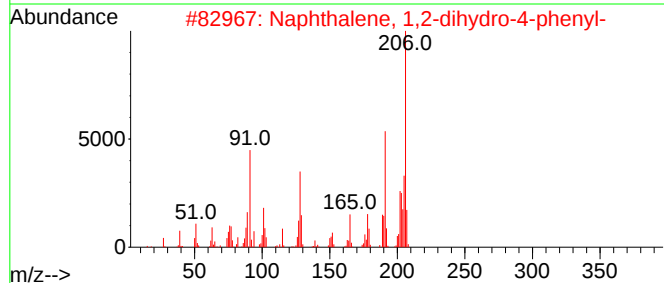
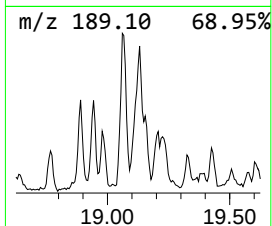
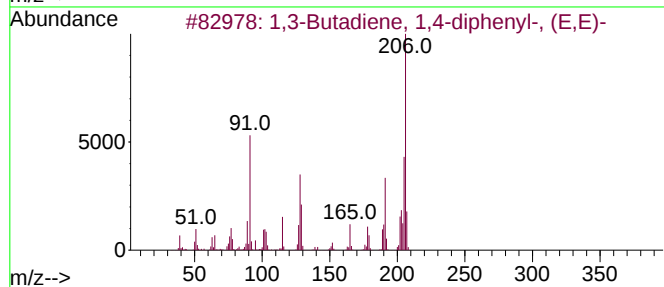
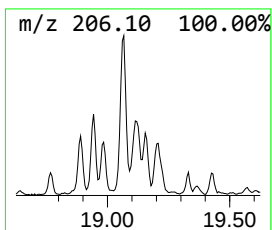
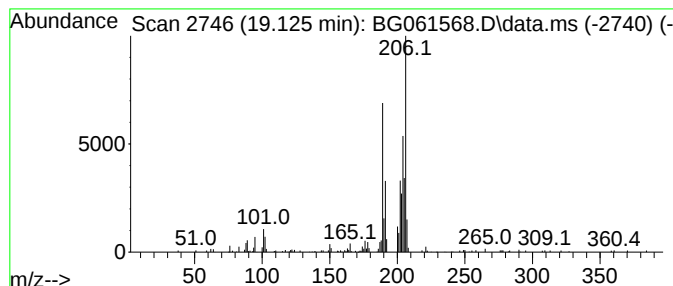
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,3-Butadiene, 1,4-diphenyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.125	13.56 ng/ul	338216	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	55
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	50
3	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	49
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	49
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

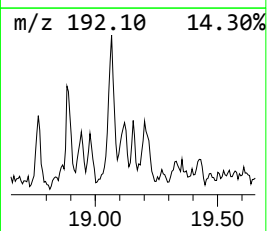
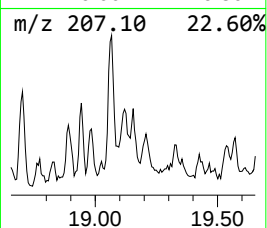
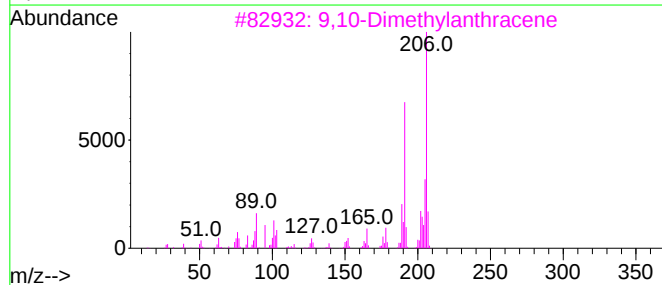
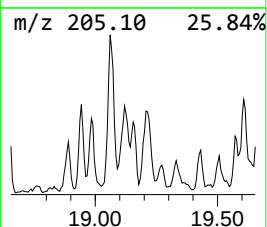
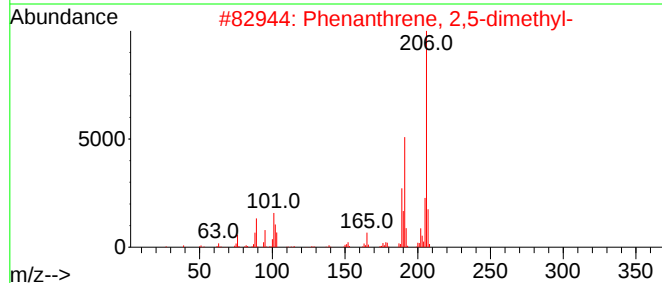
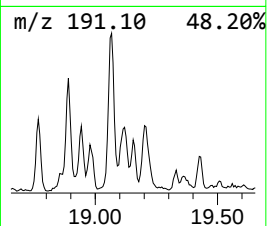
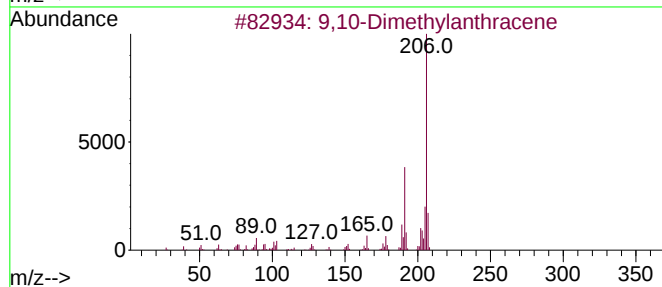
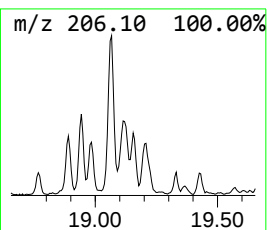
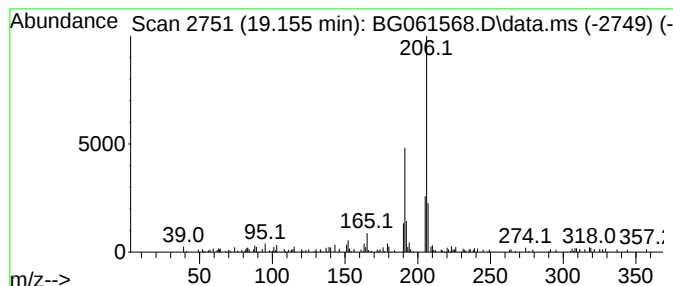
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BNA_G
ClientSampleId :
BHBS2

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 Phenanthrene, 2,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.155	4.22 ng/ul	105264	Phenanthrene-d10		17.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene		206	C16H14	000781-43-1	87
2	Phenanthrene, 2,5-dimethyl-		206	C16H14	003674-66-6	80
3	9,10-Dimethylantracene		206	C16H14	000781-43-1	80
4	3,4-Dimethylphenanthrene		206	C16H14	1000452-24-5	80
5	Naphthalene, 1,2-dihydro-4-phenyl-		206	C16H14	007469-40-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

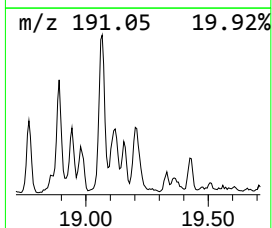
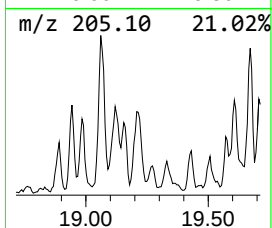
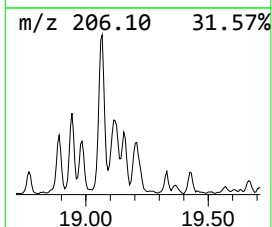
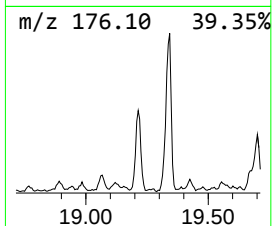
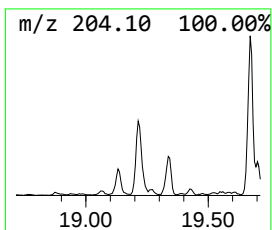
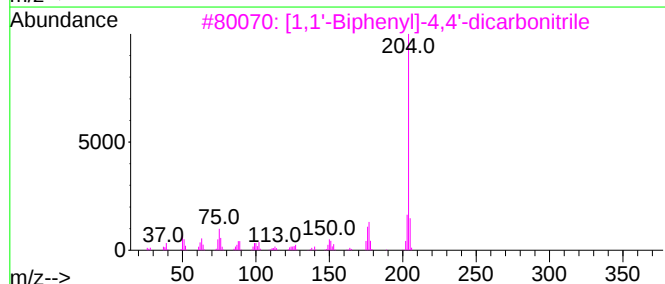
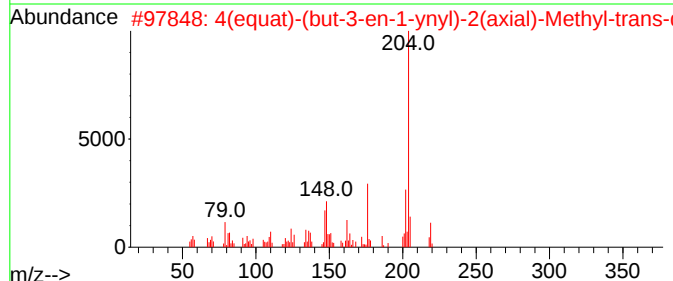
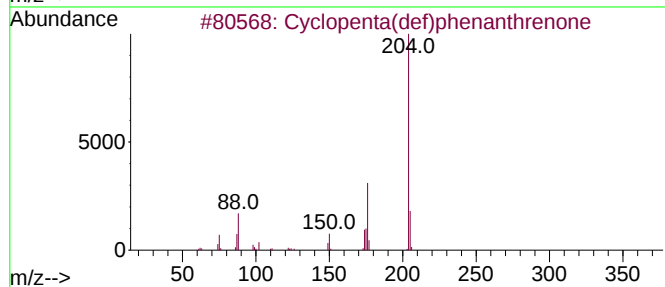
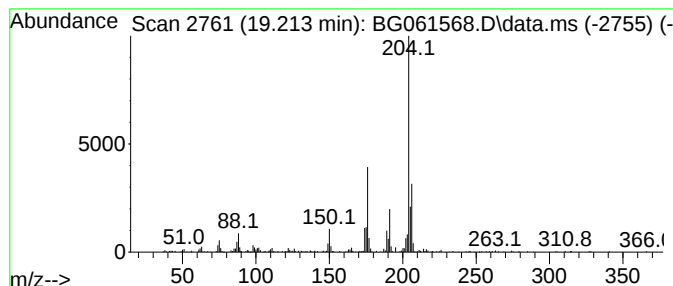
Instrument :
BNA_G
ClientSampleId :
BHBS2

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 29 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.214	16.90 ng/ul	421709	Phenanthrene-d10		17.269	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	76
2	4(equat)-(but-3-en-1-ynyl)-2(axi...		219	C14H21NO	038423-22-2	47
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	47
4	1,2,4,8-Tetramethylbicyclo[6.3.0...		204	C15H24	137235-51-9	43
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile		204	C14H8N2	004341-02-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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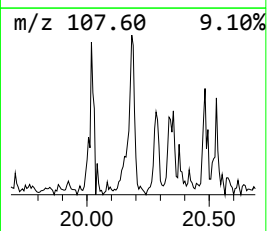
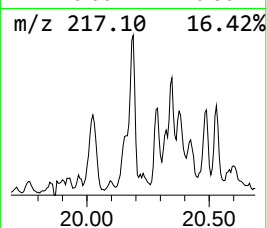
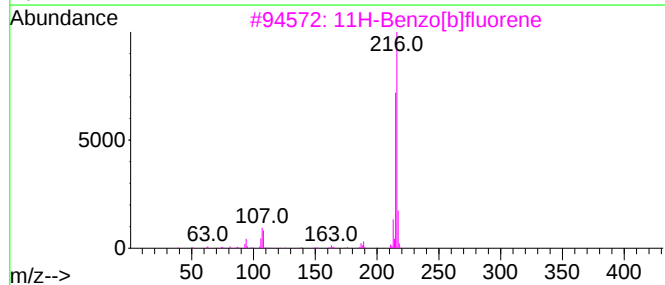
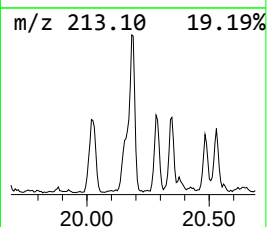
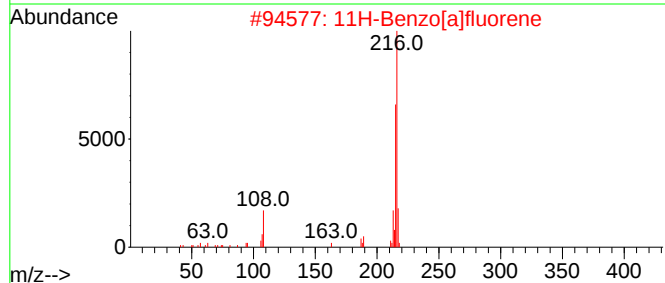
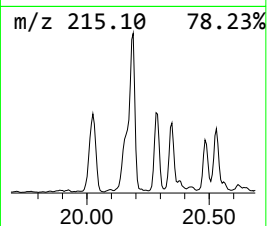
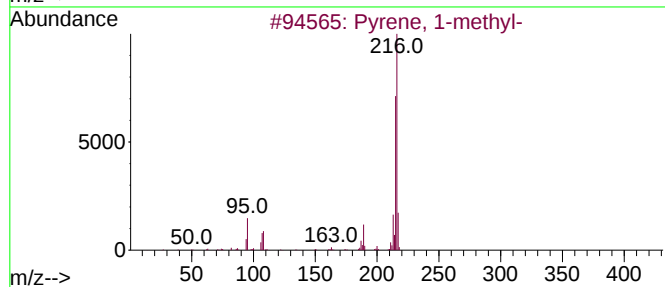
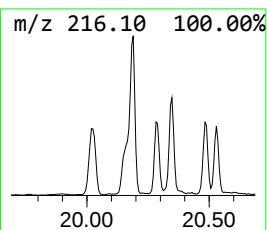
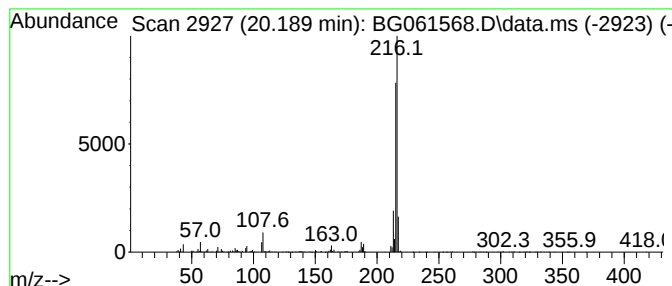
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Pyrene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.189	4.07 ng/ul	799173	Chrysene-d12	21.534

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

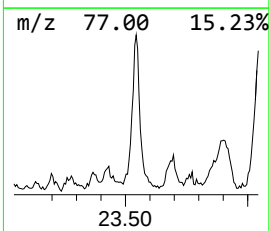
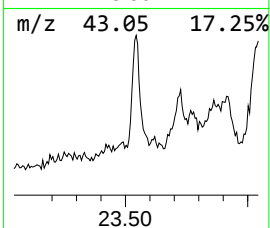
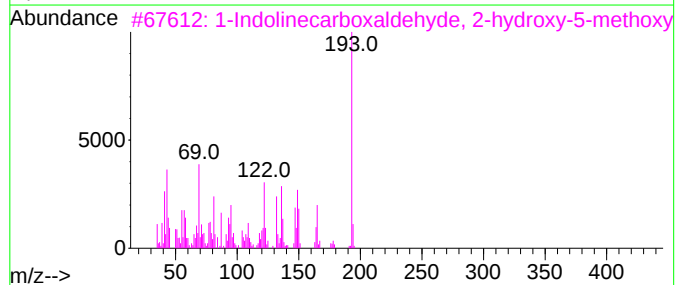
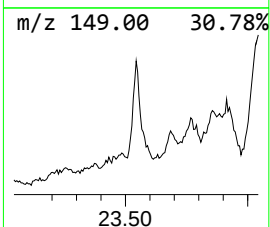
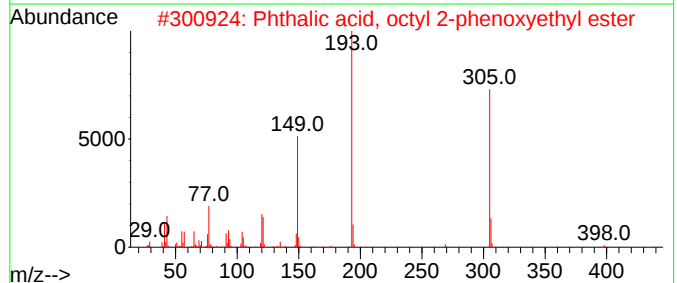
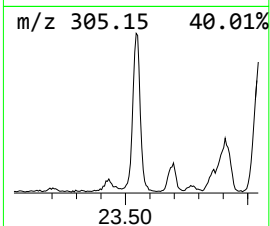
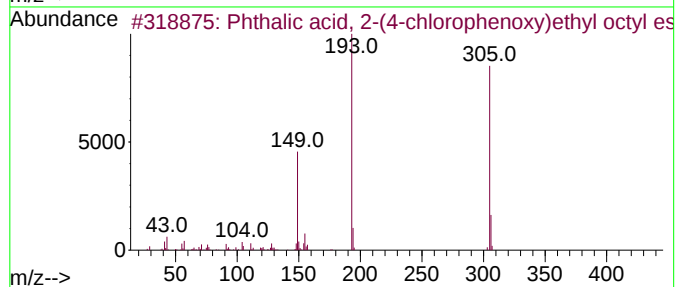
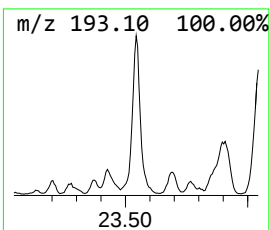
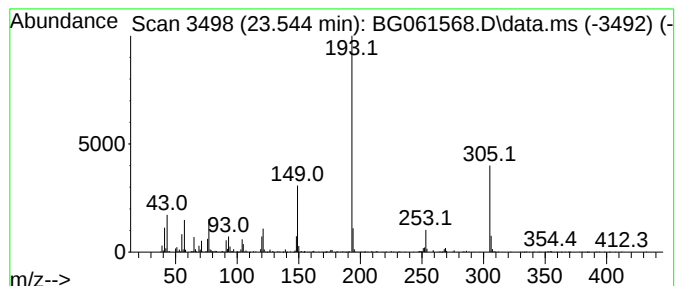
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 Phthalic acid, 2-(4-chlorop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.544	11.30 ng/ul	728945	Perylene-d12	24.642	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-(4-chlorophenox...	432	C24H29ClO5	1000377-90-9	56
2	Phthalic acid, octyl 2-phenoxyet...	398	C24H30O5	1000382-48-4	52
3	1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	50
4	Phthalic acid, 2-(4-chlorophenox...	376	C20H21ClO5	1000377-90-4	47
5	1,2,4-Benznetricarboxylic acid, ...	224	C10H8O6	1000257-89-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS2

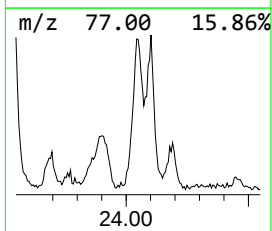
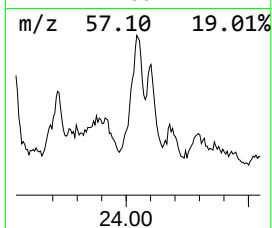
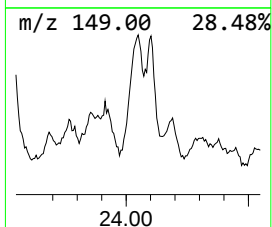
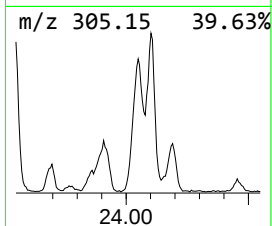
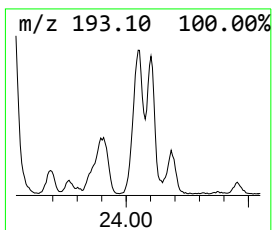
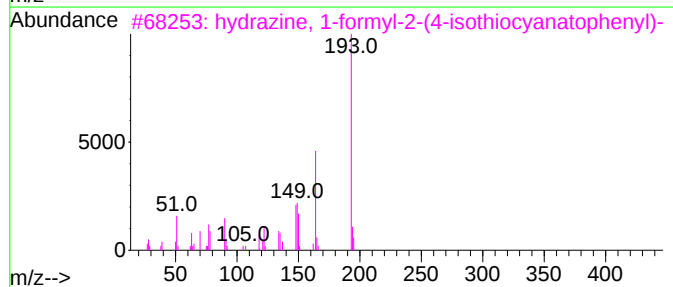
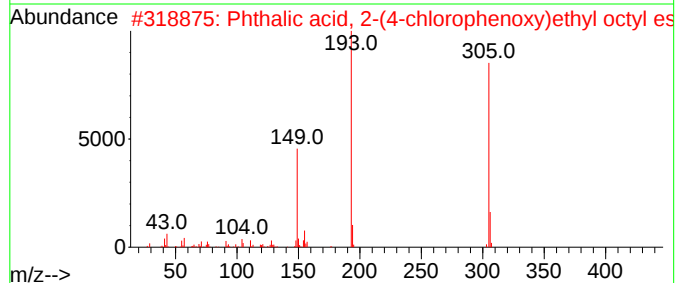
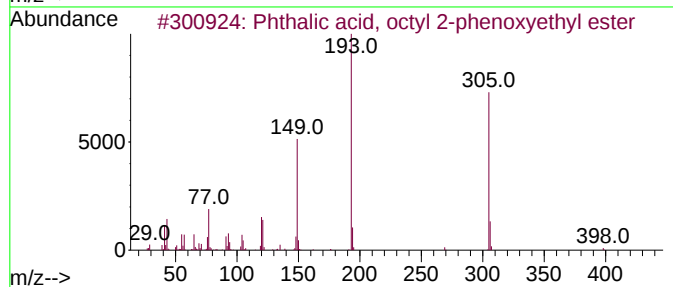
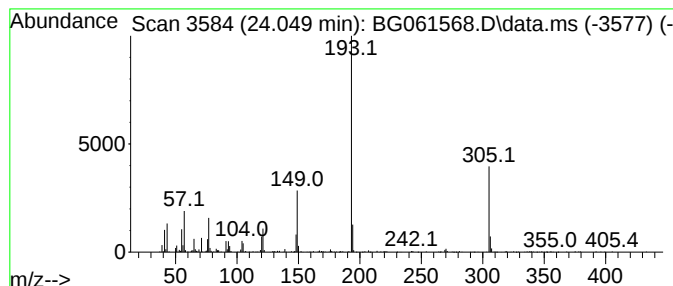
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 Phthalic acid, octyl 2-phen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.049	10.38 ng/ul	669711	Perylene-d12	24.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, octyl 2-phenoxyet...	398	C24H30O5	1000382-48-4	58
2			Phthalic acid, 2-(4-chlorophenox...	432	C24H29ClO5	1000377-90-9	56
3			hydrazine, 1-formyl-2-(4-isothio...	193	C8H7N3OS	1000400-27-4	50
4			Phthalic acid, 2-(4-chlorophenox...	376	C20H21ClO5	1000377-90-4	40
5			1,2,4-Benznetricarboxylic acid, ...	224	C10H8O6	1000257-89-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

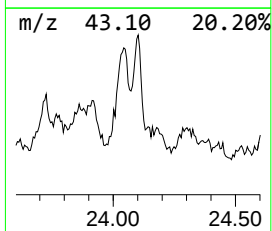
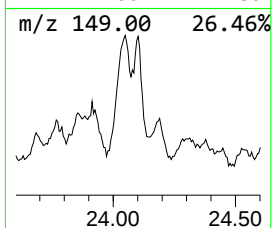
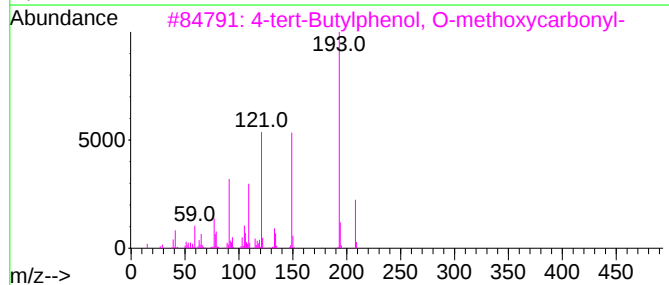
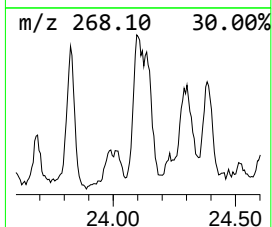
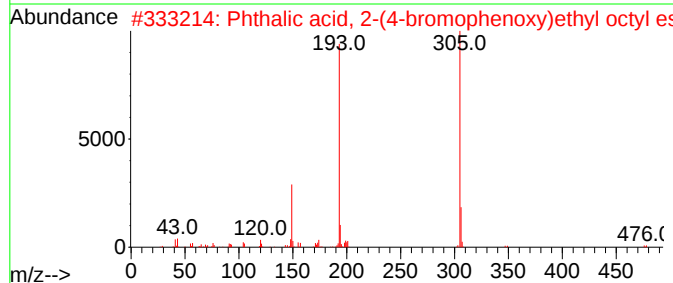
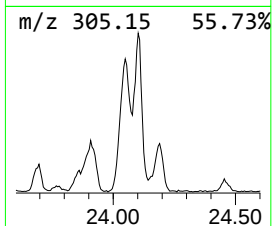
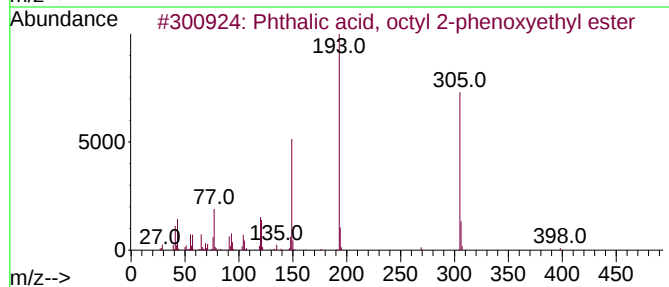
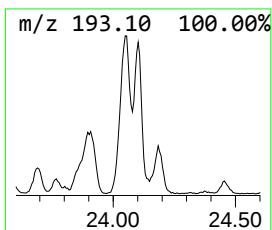
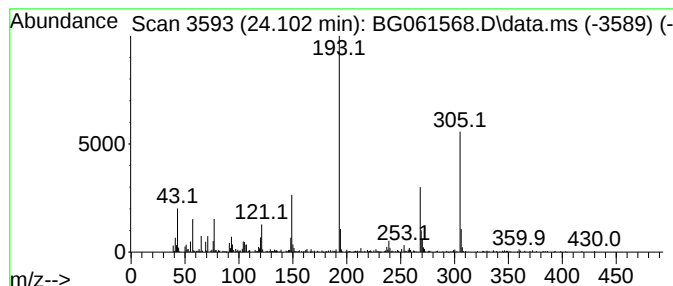
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 Phthalic acid, 2-(4-bromoph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.			
24.102	10.25 ng/ul	661138	Perylene-d12	24.642			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, octyl 2-phenoxyet...	398	C24H30O5	1000382-48-4	58
2			Phthalic acid, 2-(4-bromophenoxy...	476	C24H29BrO5	1010382-89-7	50
3			4-tert-Butylphenol, 0-methoxycar...	208	C12H16O3	028188-62-7	43
4			Phthalic acid, 2-(4-chlorophenox...	376	C20H21ClO5	1000377-90-4	43
5			1-Indolinecarboxaldehyde, 2-hydr...	193	C10H11NO3	013303-70-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

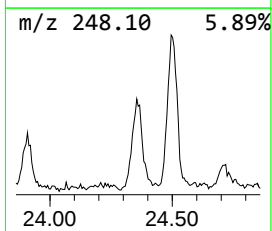
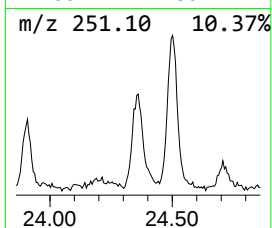
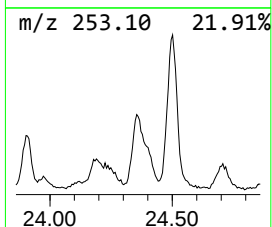
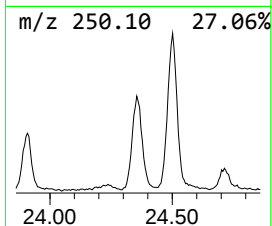
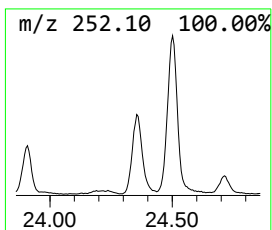
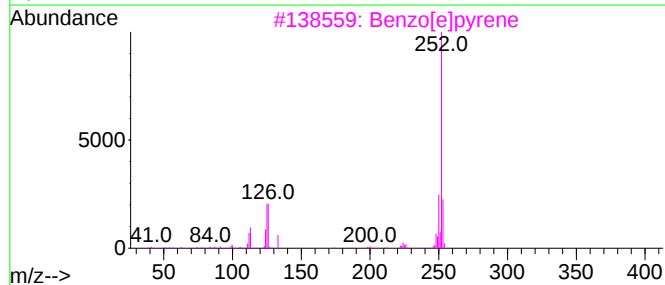
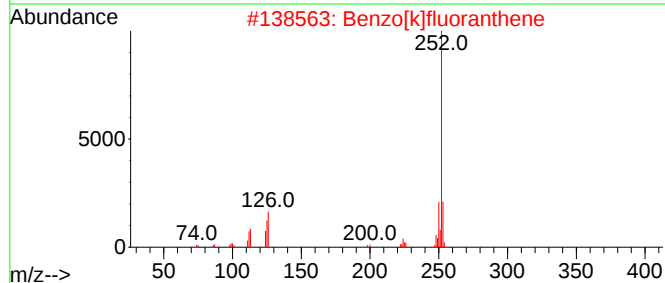
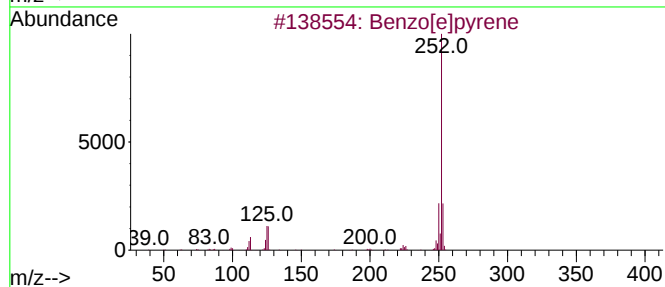
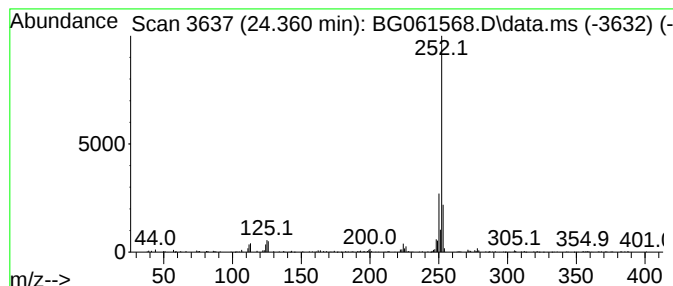
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 Benzo[e]pyrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.360	4.65 ng/ul	300190	Perylene-d12		24.642	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene		252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene		252	C20H12	000207-08-9	93
3	Benzo[e]pyrene		252	C20H12	000192-97-2	90
4	Perylene		252	C20H12	000198-55-0	90
5	Perylene		252	C20H12	000198-55-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061568.D
Acq On : 8 Jun 2024 16:54
Operator : MA/JU
Sample : P2647-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

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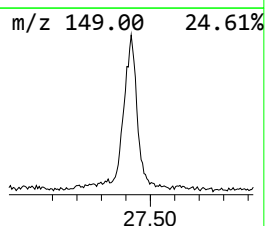
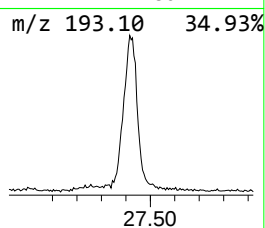
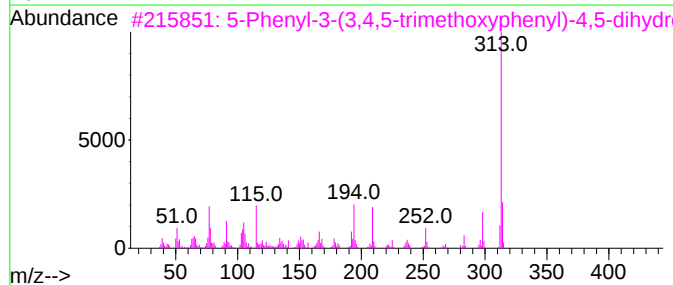
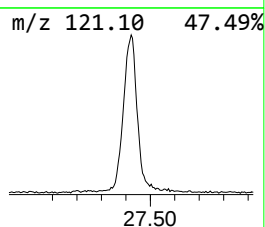
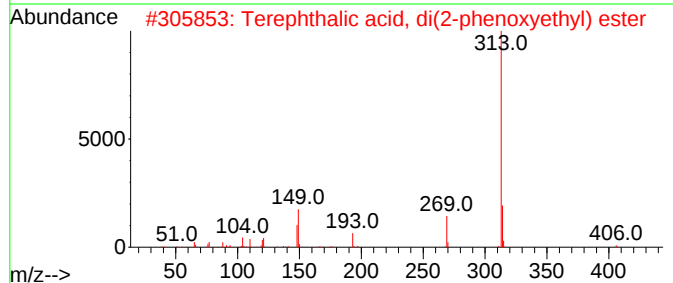
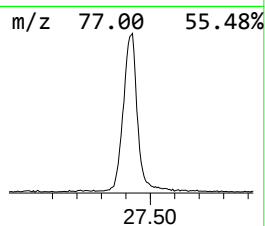
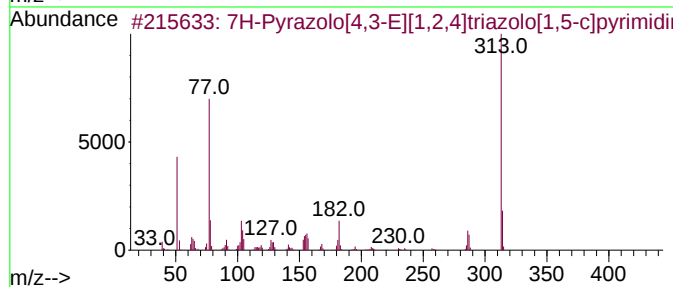
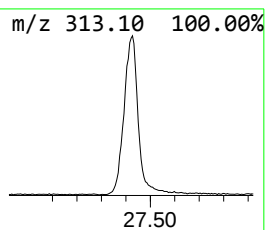
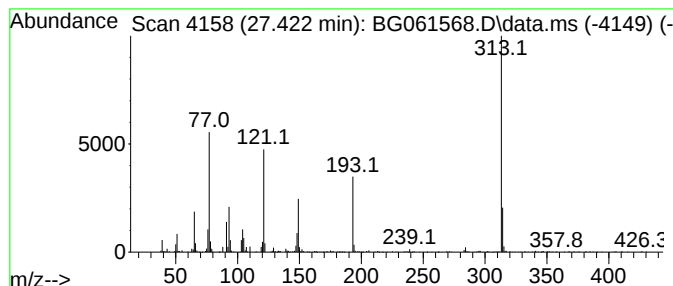
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.422	26.42 ng/ul	1704310	Perylene-d12	24.642

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Pyrazolo[4,3-E][1,2,4]triazol...	313	C17H11N7	1000303-75-6	40
2			Terephthalic acid, di(2-phenoxye...	406	C24H22O6	1000416-04-9	38
3			5-Phenyl-3-(3,4,5-trimethoxyphen...	313	C18H19NO4	120802-91-7	38
4			2-(p-(Dimethylamino)phenyl)-1-ph...	313	C21H19N3	002562-73-4	35
5			Triazolam	342	C17H12Cl2N4	028911-01-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061568.D
 Acq On : 8 Jun 2024 16:54
 Operator : MA/JU
 Sample : P2647-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBS2

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...	3.074	214.6	ng/ul	1924440	1	7.874	179335	20.0
1-Phenoxypropan...	11.405	6.8	ng/ul	83240	2	10.665	243498	20.0
Naphthalene, 2,...	13.832	5.7	ng/ul	104621	3	14.513	366716	20.0
unknown-01	14.713	8.9	ng/ul	162394	3	14.513	366716	20.0
Naphthalene, 2,...	15.300	4.7	ng/ul	86262	3	14.513	366716	20.0
Dibenzofuran, 4...	15.859	7.6	ng/ul	139389	3	14.513	366716	20.0
9H-Fluoren-9-ol	16.006	5.1	ng/ul	128015	4	17.269	499006	20.0
unknown-02	16.241	5.7	ng/ul	141804	4	17.269	499006	20.0
9H-Fluoren-9-one	16.922	9.0	ng/ul	223599	4	17.269	499006	20.0
Anthracene, 1,2...	17.016	10.5	ng/ul	261160	4	17.269	499006	20.0
Dibenzothiophene	17.081	10.1	ng/ul	252066	4	17.269	499006	20.0
Dibenzothiophen...	17.850	7.3	ng/ul	181782	4	17.269	499006	20.0
Phenanthrene, 2...	18.144	28.9	ng/ul	721364	4	17.269	499006	20.0
4H-Cyclopenta[d...	18.338	40.4	ng/ul	1007570	4	17.269	499006	20.0
Anthracene, 2-m...	18.379	17.6	ng/ul	437902	4	17.269	499006	20.0
Naphthalene, 2-...	18.644	18.6	ng/ul	464480	4	17.269	499006	20.0
9,10-Anthracene...	18.702	20.3	ng/ul	506117	4	17.269	499006	20.0
Phenanthrene, 2...	18.890	11.0	ng/ul	273675	4	17.269	499006	20.0
Phenanthrene, 3...	18.943	7.2	ng/ul	178306	4	17.269	499006	20.0
di-p-Tolylacety...	18.984	5.9	ng/ul	147799	4	17.269	499006	20.0
9,10-Dimethylan...	19.067	21.3	ng/ul	530664	4	17.269	499006	20.0
1,3-Butadiene, ...	19.125	13.6	ng/ul	338216	4	17.269	499006	20.0
Phenanthrene, 2...	19.155	4.2	ng/ul	105264	4	17.269	499006	20.0
Cyclopenta(def)...	19.214	16.9	ng/ul	421709	4	17.269	499006	20.0
Pyrene, 1-methyl-	20.189	4.1	ng/ul	799173	5	21.534	3927670	20.0
Phthalic acid, ...	23.544	11.3	ng/ul	728945	6	24.642	1290100	20.0
Phthalic acid, ...	24.049	10.4	ng/ul	669711	6	24.642	1290100	20.0
Phthalic acid, ...	24.102	10.3	ng/ul	661138	6	24.642	1290100	20.0
Benzo[e]pyrene	24.360	4.7	ng/ul	300190	6	24.642	1290100	20.0
unknown-03	27.422	26.4	ng/ul	1704310	6	24.642	1290100	20.0