

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061559.D
 Acq On : 8 Jun 2024 9:21
 Operator : MA/JU
 Sample : P2640-16DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C40DL

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: BG061559.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	8	15	29	rVB	206736	386135	54.30%	5.870%
2	3.851	143	147	152	rVB4	3318	4640	0.65%	0.071%
3	7.065	688	694	700	rBV	20696	33163	4.66%	0.504%
4	7.200	709	717	724	rBV2	13072	21490	3.02%	0.327%
5	7.411	747	753	759	rVV2	19318	30735	4.32%	0.467%
6	7.870	825	831	838	rVB	90760	142769	20.08%	2.170%
7	8.598	950	955	964	rBV2	22988	36443	5.13%	0.554%
8	9.027	1023	1028	1036	rBB2	20705	33263	4.68%	0.506%
9	9.756	1145	1152	1157	rBB3	16362	28666	4.03%	0.436%
10	10.314	1238	1247	1254	rBB3	23211	41987	5.90%	0.638%
11	10.666	1300	1307	1313	rBV	116747	199439	28.05%	3.032%
12	10.713	1313	1315	1320	rVB	1822	2345	0.33%	0.036%
13	10.807	1323	1331	1336	rBV2	5865	9156	1.29%	0.139%
14	12.329	1585	1590	1594	rBV	3271	4494	0.63%	0.068%
15	12.552	1620	1628	1631	rBV3	2830	4929	0.69%	0.075%
16	13.669	1814	1818	1826	rBV4	3998	9415	1.32%	0.143%
17	13.833	1839	1846	1850	rBV3	8250	13249	1.86%	0.201%
18	13.915	1855	1860	1867	rVB	45866	65187	9.17%	0.991%
19	14.068	1882	1886	1889	rBV2	4069	5391	0.76%	0.082%
20	14.203	1903	1909	1913	rBV2	45741	83425	11.73%	1.268%
21	14.509	1953	1961	1968	rVB	189873	288386	40.56%	4.384%
22	14.573	1968	1972	1974	rBV2	2164	2919	0.41%	0.044%
23	14.779	2001	2007	2017	rVB4	6446	12623	1.78%	0.192%
24	14.908	2024	2029	2035	rVB	31590	43620	6.13%	0.663%
25	14.985	2035	2042	2047	rBV3	5646	7919	1.11%	0.120%
26	15.126	2062	2066	2072	rVB3	4669	7764	1.09%	0.118%
27	15.184	2072	2076	2080	rBV3	5694	6789	0.95%	0.103%
28	15.302	2088	2096	2099	rBV3	4381	7873	1.11%	0.120%
29	15.331	2099	2101	2105	rVV2	3009	3659	0.51%	0.056%
30	15.384	2105	2110	2114	rVB2	3526	4709	0.66%	0.072%
31	15.508	2123	2131	2136	rBV	68583	100925	14.19%	1.534%
32	15.560	2136	2140	2151	rVB3	11349	22438	3.16%	0.341%
33	15.660	2153	2157	2163	rBV3	6626	10203	1.43%	0.155%
34	15.854	2185	2190	2197	rVB	15705	21681	3.05%	0.330%
35	16.001	2211	2215	2223	rVB	18954	36883	5.19%	0.561%
36	16.095	2225	2231	2236	rVB3	3093	5383	0.76%	0.082%

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

37	16.236	2249	2255	2262	rBV2	4329	6430	0.90%	0.098%
38	16.377	2274	2279	2282	rBV2	1762	2340	0.33%	0.036%
39	16.548	2305	2308	2309	rVV2	1918	2370	0.33%	0.036%
40	16.565	2309	2311	2317	rVB3	3660	5905	0.83%	0.090%

41	16.671	2325	2329	2331	rVB2	1815	1970	0.28%	0.030%
42	16.712	2331	2336	2341	rBV4	1651	3135	0.44%	0.048%
43	16.794	2343	2350	2354	rBV4	10621	16009	2.25%	0.243%
44	16.841	2354	2358	2360	rVV4	6384	9465	1.33%	0.144%
45	16.865	2360	2362	2365	rVV3	2857	3568	0.50%	0.054%

46	16.918	2366	2371	2377	rVB	56624	88711	12.48%	1.349%
47	16.994	2377	2384	2390	rBV3	10493	19031	2.68%	0.289%
48	17.076	2394	2398	2404	rVB	18766	24457	3.44%	0.372%
49	17.264	2423	2430	2433	rBV	246810	371741	52.28%	5.651%
50	17.306	2433	2437	2442	rVV	304730	433204	60.92%	6.586%

51	17.358	2442	2446	2450	rVV	77100	114135	16.05%	1.735%
52	17.394	2450	2452	2458	rVB	50881	62048	8.73%	0.943%
53	17.452	2458	2462	2470	rVB4	4217	8114	1.14%	0.123%
54	17.541	2470	2477	2480	rBV3	3081	4875	0.69%	0.074%
55	17.576	2480	2483	2490	rVB2	6415	9484	1.33%	0.144%

56	17.670	2490	2499	2503	rBV3	16792	31523	4.43%	0.479%
57	17.776	2514	2517	2520	rBV2	5031	6745	0.95%	0.103%
58	17.852	2524	2530	2537	rVB4	15506	27571	3.88%	0.419%
59	17.917	2537	2541	2542	rBV2	2243	2272	0.32%	0.035%
60	17.952	2542	2547	2550	rBV	5829	8723	1.23%	0.133%

61	18.063	2562	2566	2571	rBV2	8884	11903	1.67%	0.181%
62	18.140	2571	2579	2583	rVV	39480	64185	9.03%	0.976%
63	18.187	2583	2587	2592	rVV	61004	87350	12.28%	1.328%
64	18.269	2596	2601	2606	rVV	16959	22801	3.21%	0.347%
65	18.334	2606	2612	2615	rVV3	28554	53675	7.55%	0.816%

66	18.369	2615	2618	2627	rVB	28403	44605	6.27%	0.678%
67	18.445	2627	2631	2636	rBV7	5901	9650	1.36%	0.147%
68	18.486	2636	2638	2642	rVB3	5555	7554	1.06%	0.115%
69	18.533	2642	2646	2651	rBV5	3133	5805	0.82%	0.088%
70	18.586	2651	2655	2658	rBV4	2576	4080	0.57%	0.062%

71	18.639	2660	2664	2668	rVV	28362	37981	5.34%	0.577%
72	18.692	2668	2673	2679	rVB2	27608	38586	5.43%	0.587%
73	18.892	2703	2707	2712	rVV7	6538	8281	1.16%	0.126%
74	18.939	2712	2715	2718	rVB	8005	8223	1.16%	0.125%
75	18.980	2718	2722	2726	rVB4	9166	12617	1.77%	0.192%

76	19.056	2730	2735	2738	rBV2	17918	30458	4.28%	0.463%
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 Title : SVOA CALIBRATION

77	19.203	2755	2760	2768	rVB3	48444	81516	11.46%	1.239%
78	19.321	2769	2780	2787	rBV	295077	438477	61.66%	6.666%
79	19.385	2787	2791	2793	rBV3	7926	9495	1.34%	0.144%
80	19.421	2794	2797	2801	rVB5	12168	14855	2.09%	0.226%
81	19.474	2801	2806	2811	rBV	36338	52869	7.44%	0.804%
82	19.656	2832	2837	2839	rBV3	141335	204208	28.72%	3.104%
83	19.685	2839	2842	2849	rVV	205151	278183	39.12%	4.229%
84	19.756	2851	2854	2861	rVB2	23919	36227	5.09%	0.551%
85	19.808	2861	2863	2864	rBV2	3949	2604	0.37%	0.040%
86	19.867	2868	2873	2878	rBV	23993	40614	5.71%	0.617%
87	19.920	2878	2882	2888	rVB4	13308	20031	2.82%	0.305%
88	20.014	2892	2898	2905	rBV4	25220	64896	9.13%	0.987%
89	20.149	2915	2921	2923	rBV4	25291	49078	6.90%	0.746%
90	20.337	2950	2953	2957	rVB2	33085	50696	7.13%	0.771%
91	20.478	2975	2977	2981	rVB	13502	12703	1.79%	0.193%
92	20.525	2981	2985	2988	rBV4	16641	21981	3.09%	0.334%
93	20.937	3050	3055	3060	rBV	65695	97230	13.67%	1.478%
94	21.101	3080	3083	3088	rBV3	23867	35249	4.96%	0.536%
95	21.266	3107	3111	3117	rVB	48710	75469	10.61%	1.147%
96	21.518	3147	3154	3159	rBV3	357051	711068	100.00%	10.810%
97	21.565	3159	3162	3167	rVB	95843	135883	19.11%	2.066%
98	22.288	3282	3285	3289	rBV3	22808	34961	4.92%	0.531%
99	23.645	3509	3516	3522	rBV3	64282	190064	26.73%	2.889%
100	24.620	3674	3682	3690	rVB	174367	467945	65.81%	7.114%

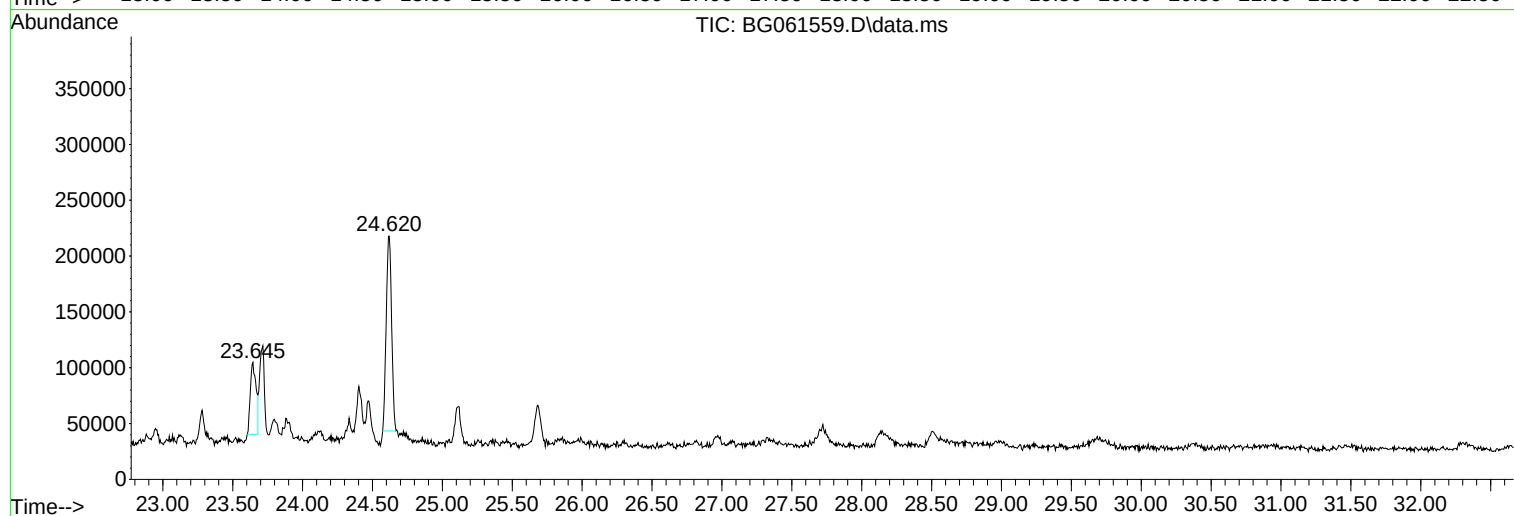
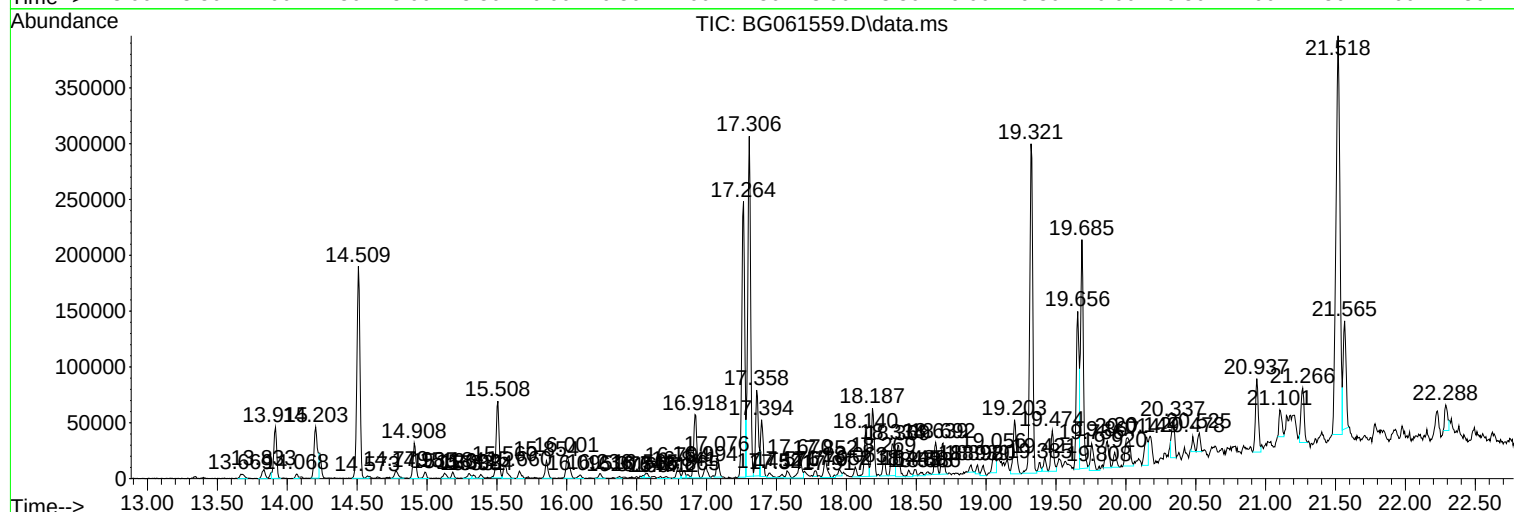
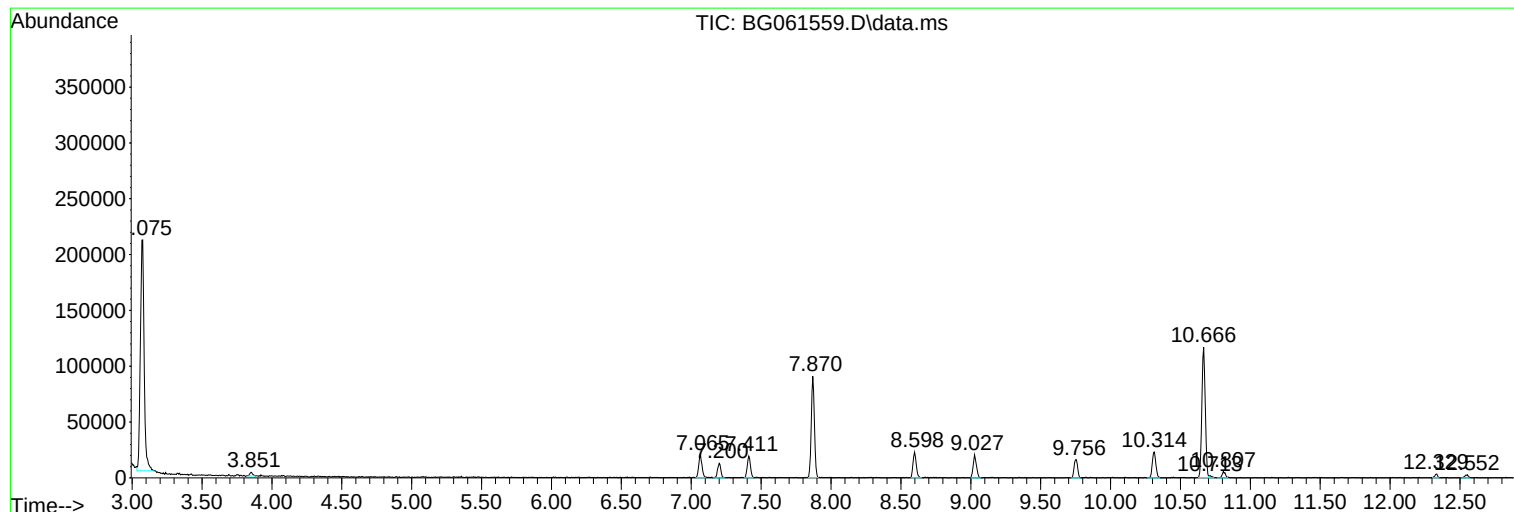
Sum of corrected areas: 6577977

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Instrument :
BNA_G
ClientSampleId :
A4C40DL

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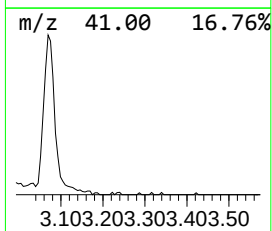
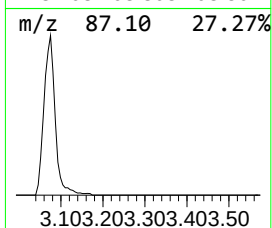
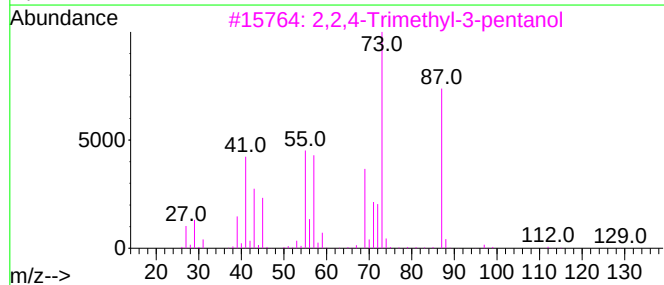
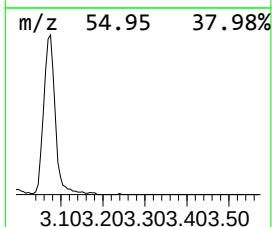
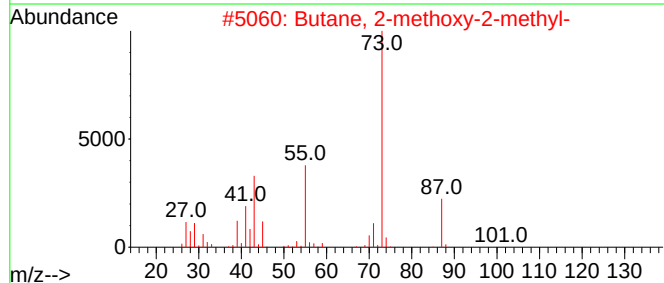
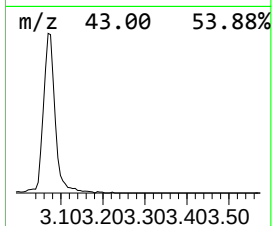
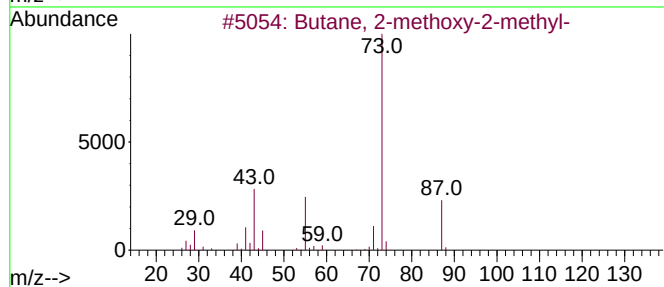
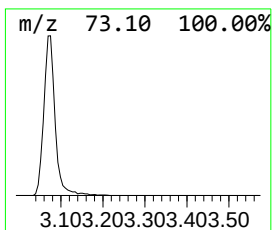
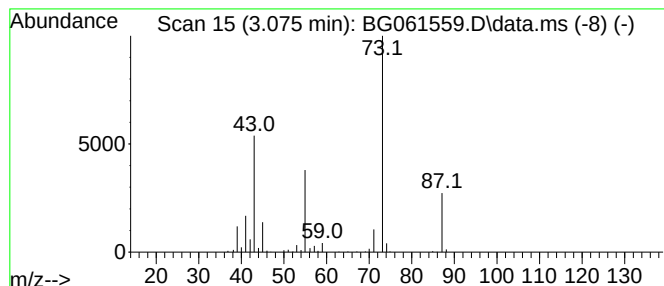
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	54.09 ng/ul	386135	1,4-Dichlorobenzene-d4	7.870

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25



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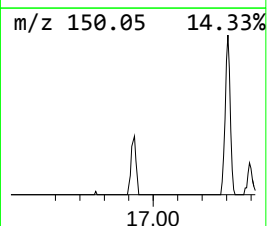
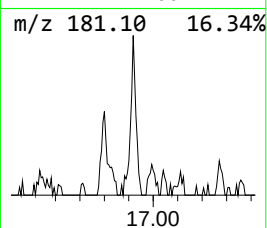
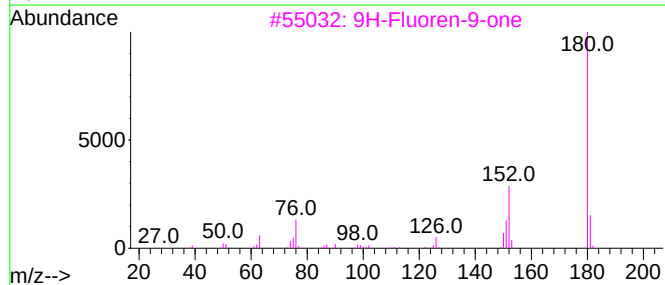
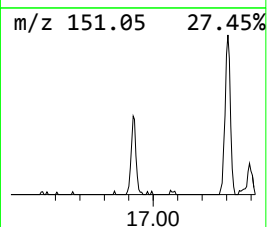
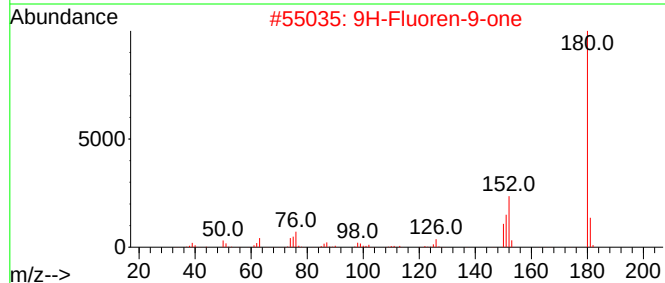
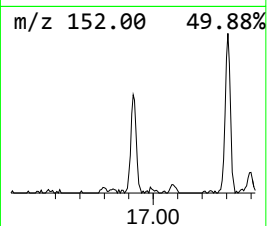
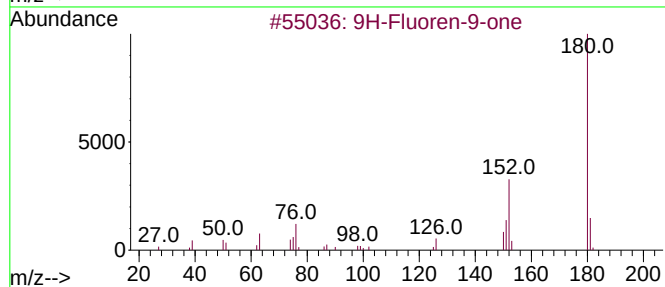
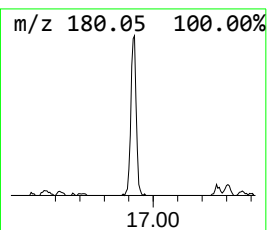
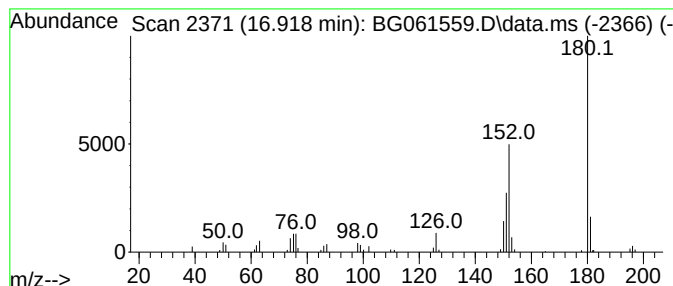
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9H-Fluoren-9-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.918	4.77 ng/ul	88711	Phenanthrene-d10	17.264

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one			180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one			180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one			180	C13H8O	000486-25-9	91
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	87



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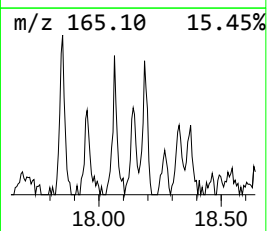
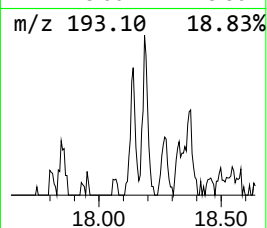
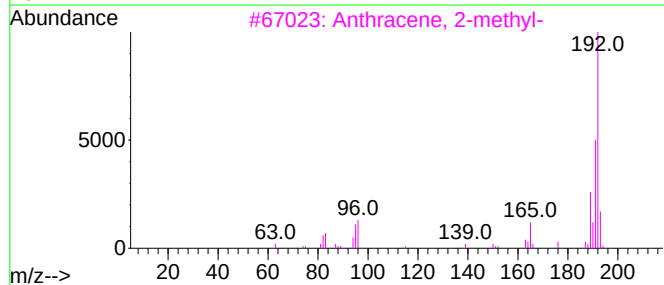
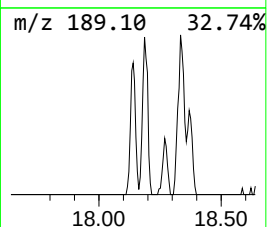
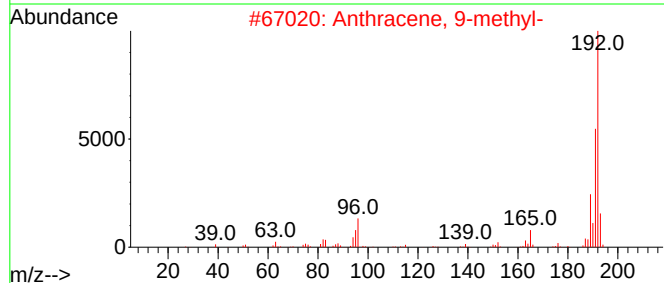
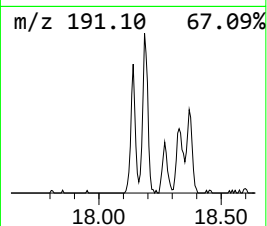
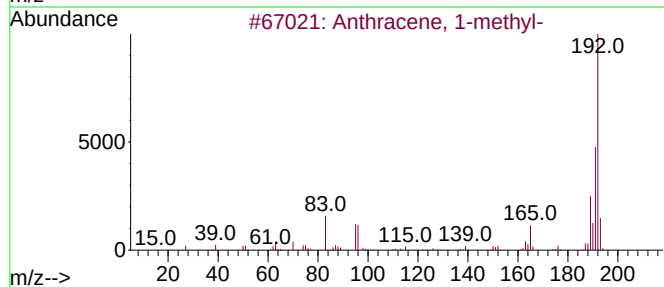
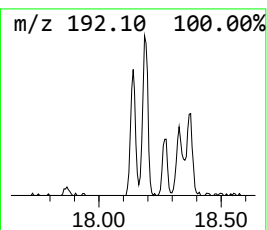
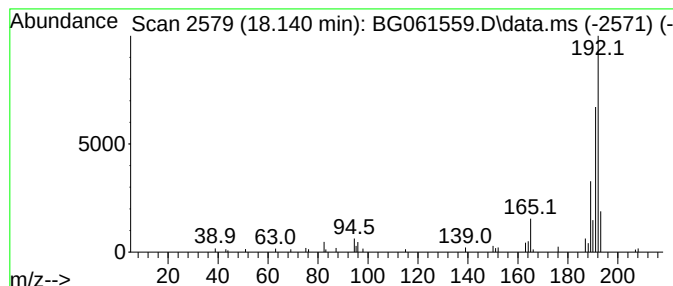
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	3.45 ng/ul	64185	Phenanthrene-d10	17.264

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061559.D
Acq On : 8 Jun 2024 9:21
Operator : MA/JU
Sample : P2640-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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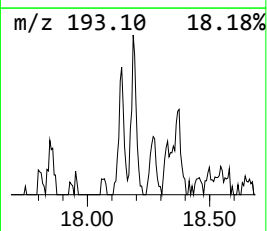
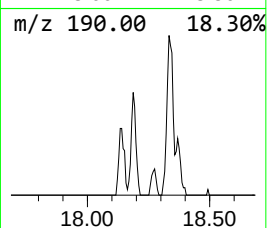
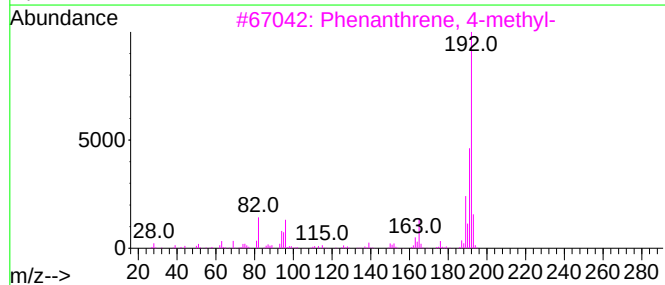
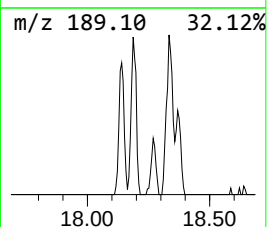
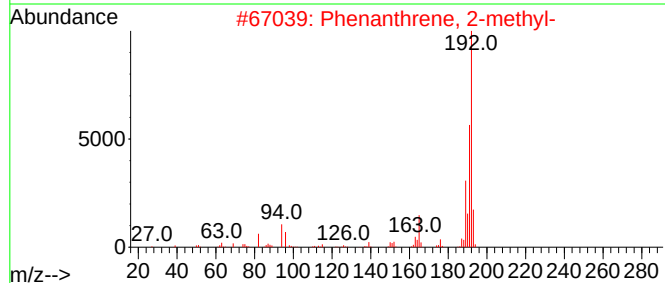
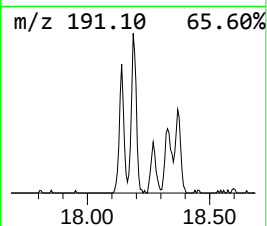
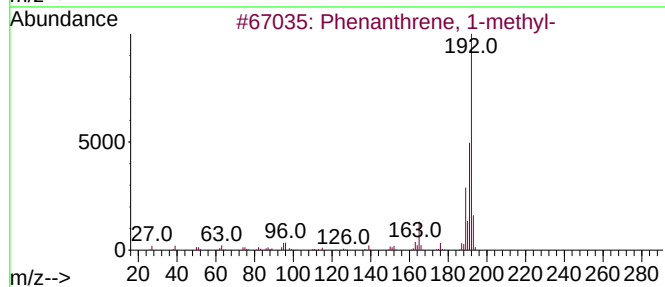
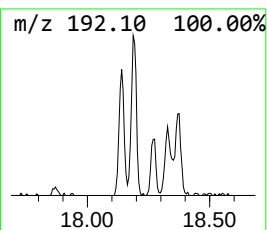
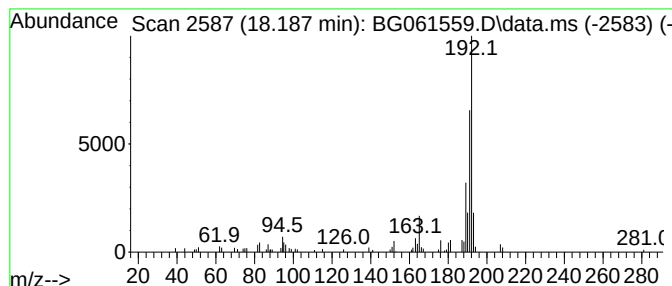
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.187	4.70 ng/ul	87350	Phenanthrene-d10	17.264

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061559.D
Acq On : 8 Jun 2024 9:21
Operator : MA/JU
Sample : P2640-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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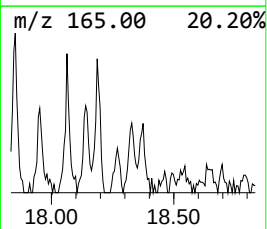
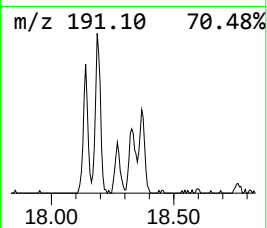
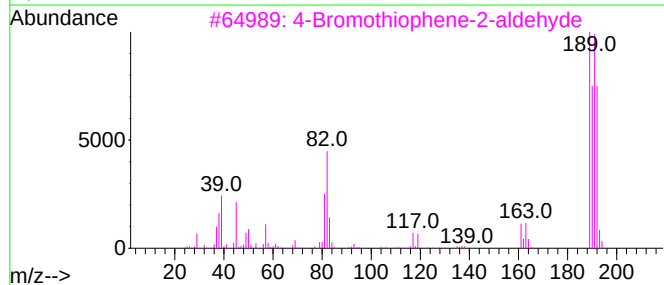
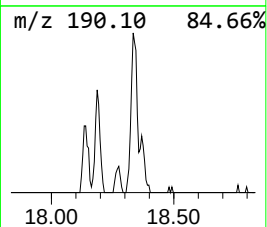
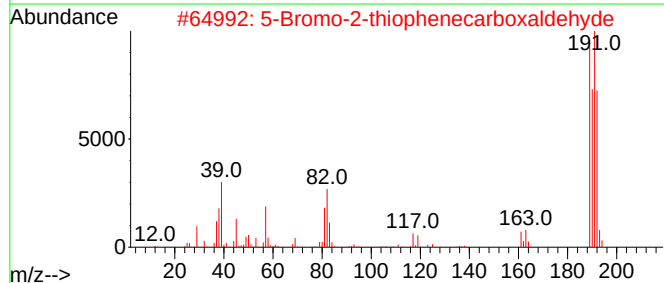
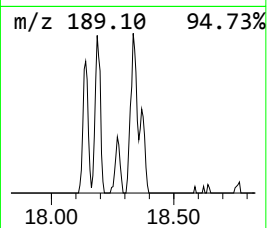
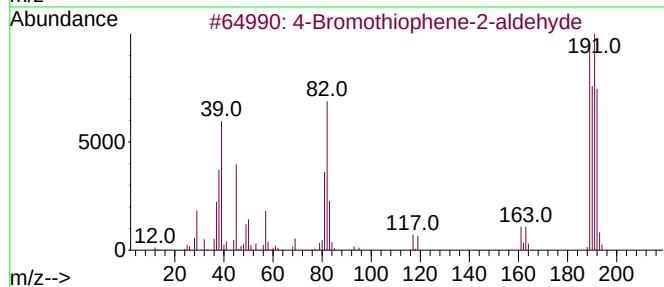
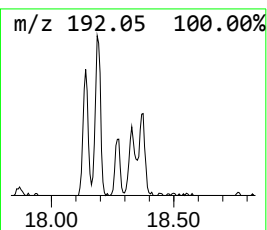
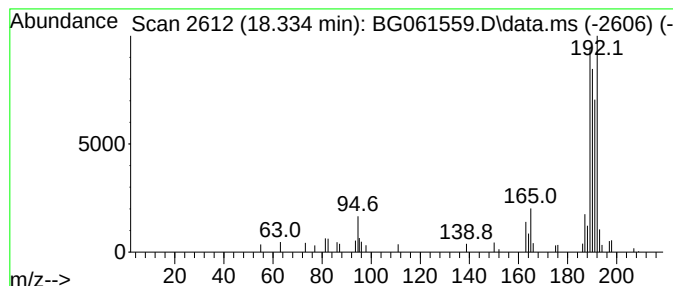
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-Bromothiophene-2-aldehyde Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	2.89 ng/ul	53675	Phenanthrene-d10	17.264

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	64
2			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
3			4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
4			5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	53
5			5-Amino-3-bromo-2-fluoropyridine	190	C5H4BrFN2	209328-99-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061559.D
Acq On : 8 Jun 2024 9:21
Operator : MA/JU
Sample : P2640-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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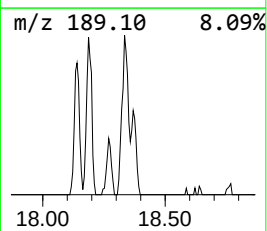
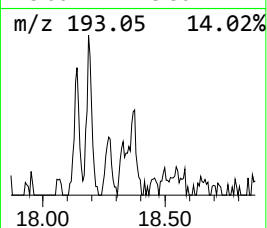
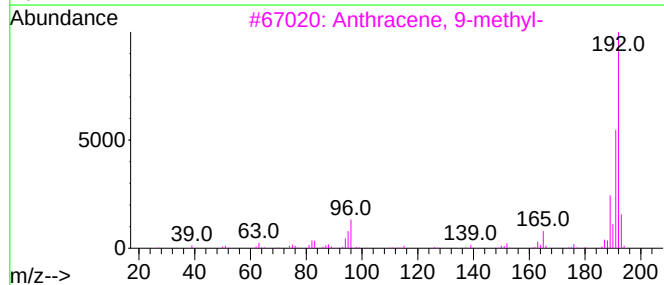
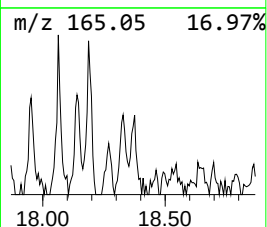
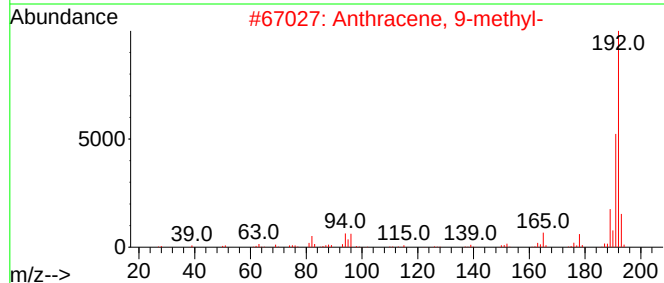
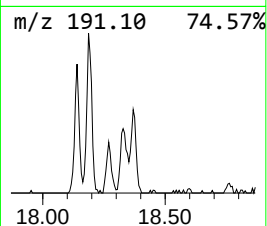
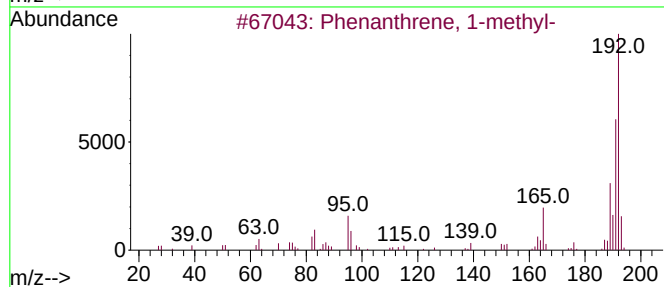
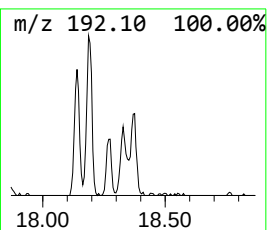
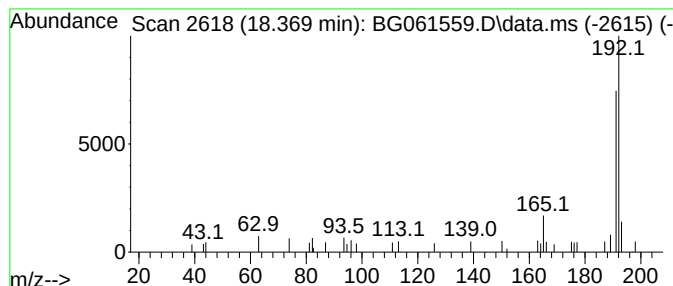
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Anthracene, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	2.40 ng/ul	44605	Phenanthrene-d10	17.264

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3			Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86
5			Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061559.D
Acq On : 8 Jun 2024 9:21
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Sample : P2640-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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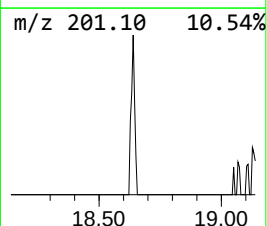
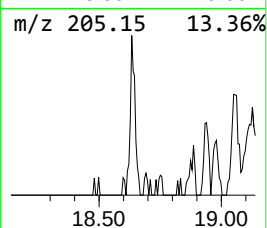
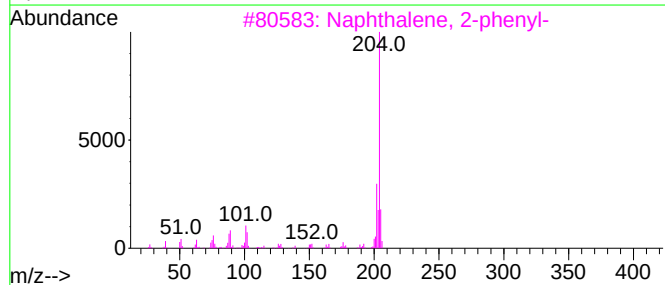
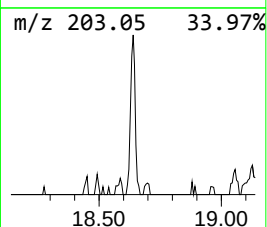
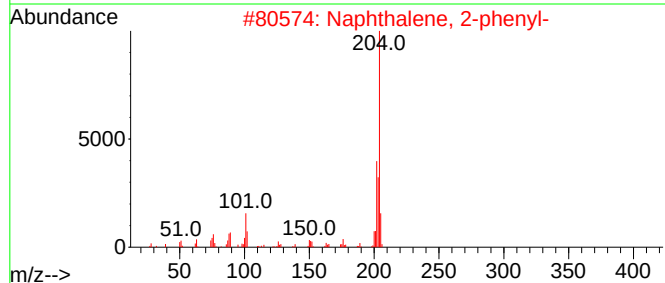
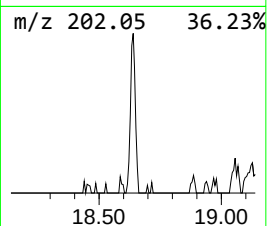
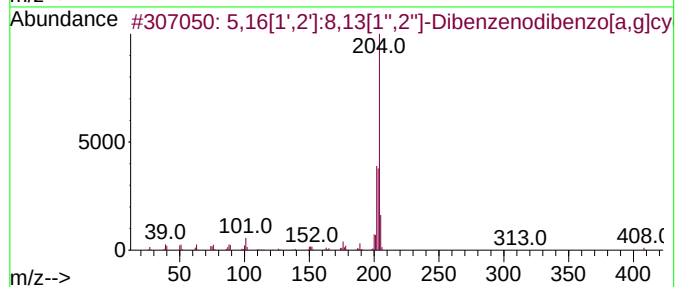
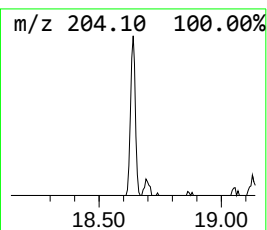
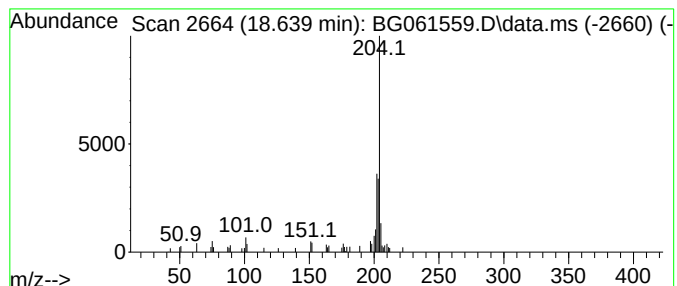
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.04 ng/ul	37981	Phenanthrene-d10	17.264

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80	
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76	
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64	
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58	
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 : BG061559.D
Acq On : 8 Jun 2024 9:21
Operator : MA/JU
Sample : P2640-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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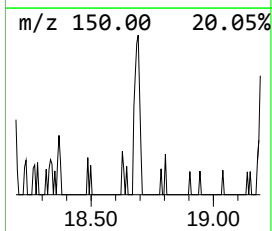
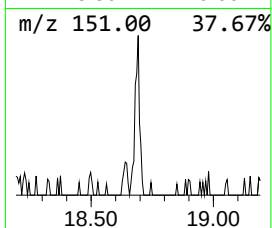
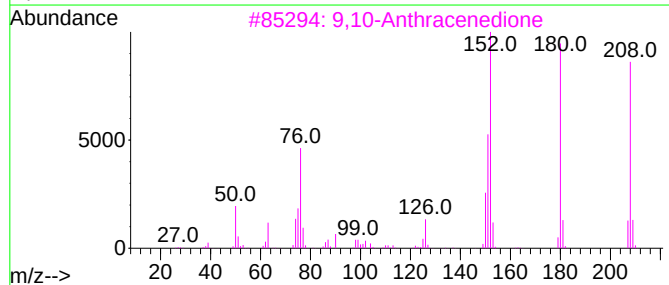
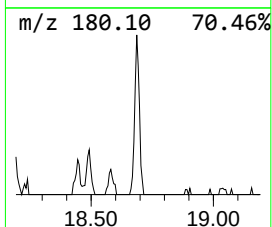
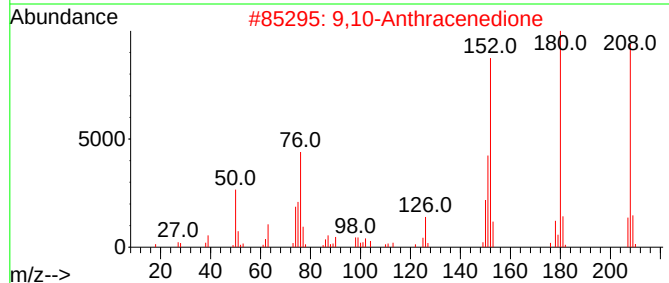
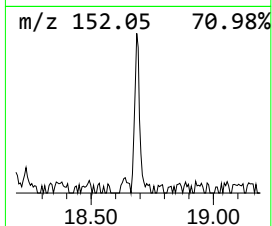
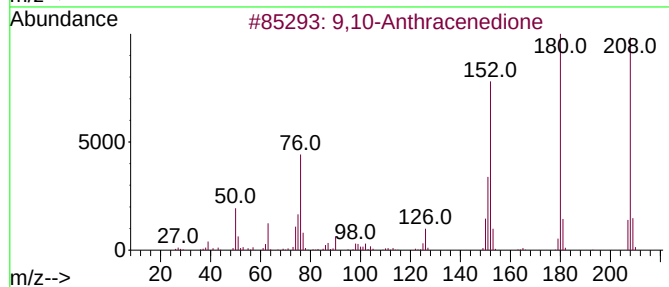
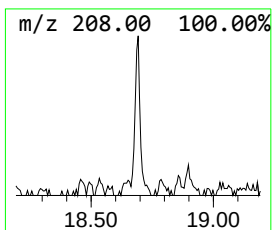
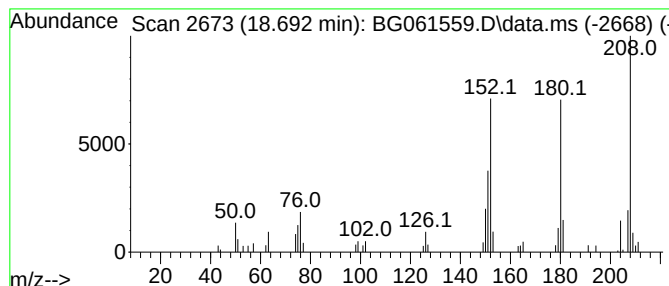
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.08 ng/ul	38586	Phenanthrene-d10	17.264

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	91
2	9,10-Anthracenedione			208	C14H8O2	000084-65-1	68
3	9,10-Anthracenedione			208	C14H8O2	000084-65-1	58
4	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	50
5	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
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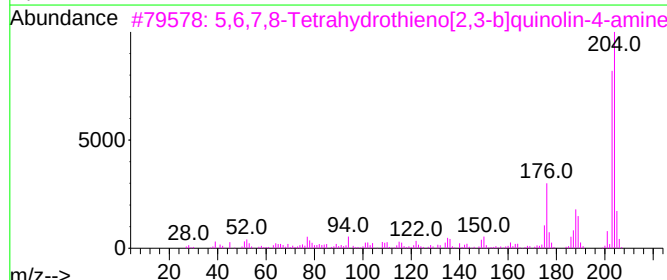
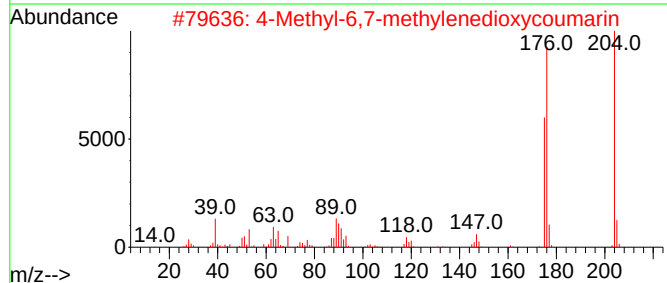
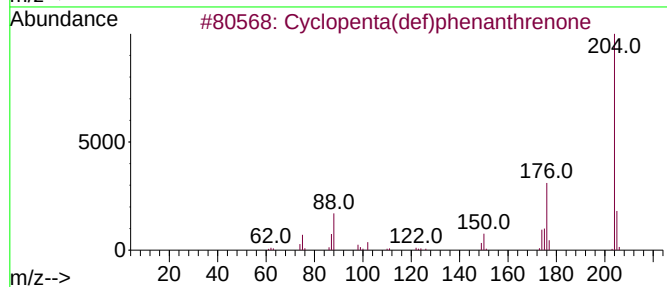
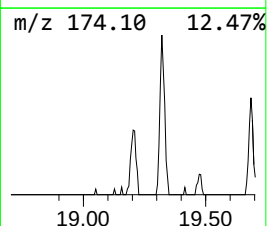
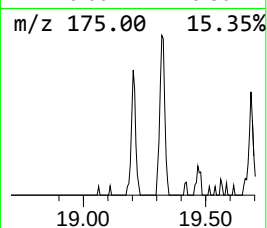
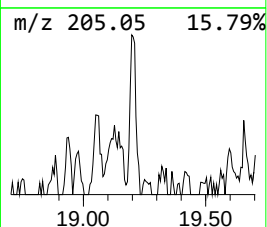
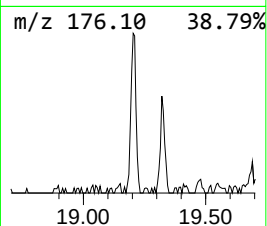
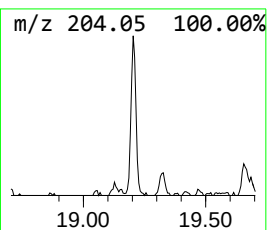
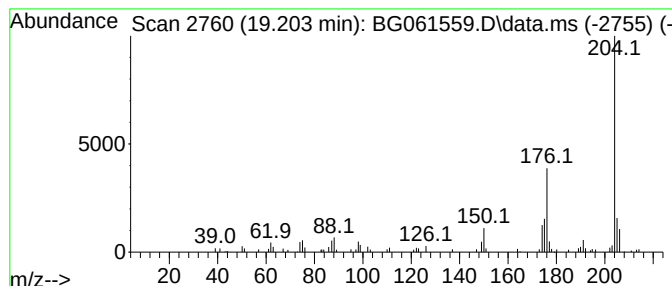
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.203	4.39 ng/ul	81516	Phenanthrene-d10			17.264
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	90
2	4-Methyl-6,7-methylenedioxycoumarin		204	C11H8O4	015071-04-2	64
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	53
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile		204	C14H8N2	004341-02-0	46
5	6-Phenyl-2-thiouracil		204	C10H8N2OS	005590-94-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061559.D
Acq On : 8 Jun 2024 9:21
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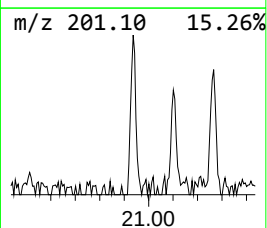
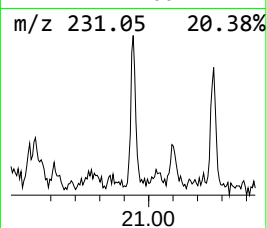
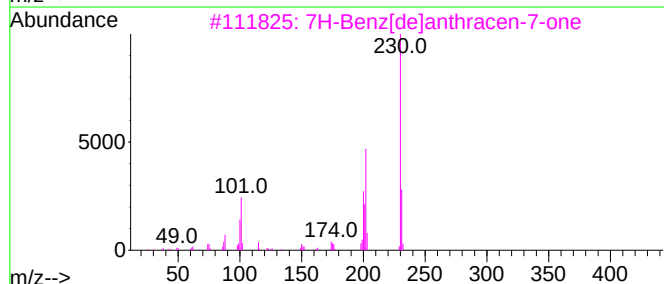
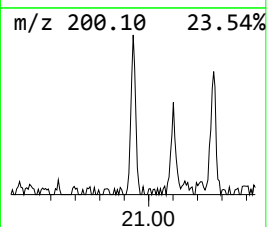
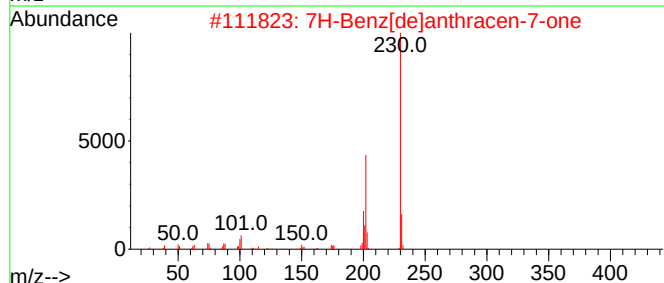
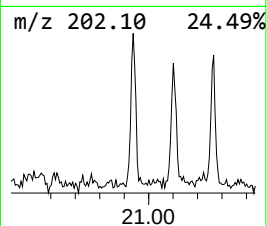
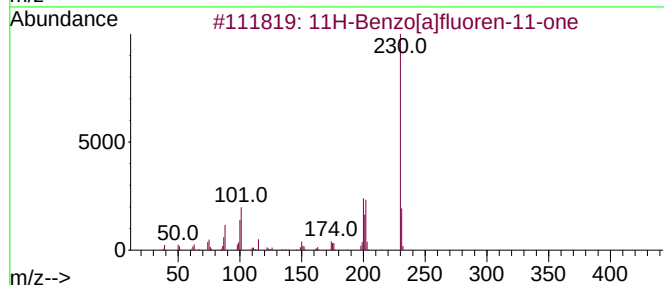
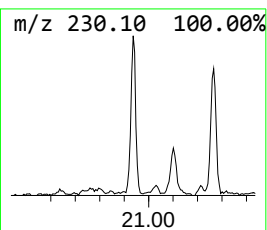
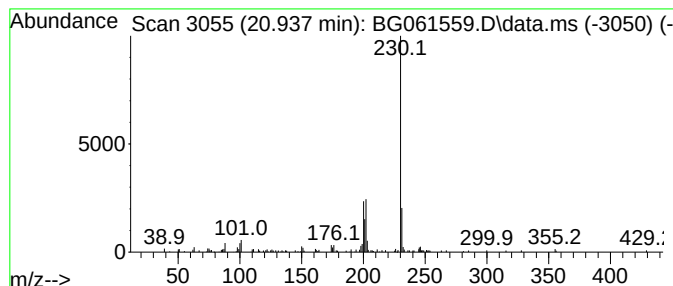
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.936	2.73 ng/ul	97230	Chrysene-d12	21.518

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	86
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061559.D
Acq On : 8 Jun 2024 9:21
Operator : MA/JU
Sample : P2640-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C40DL

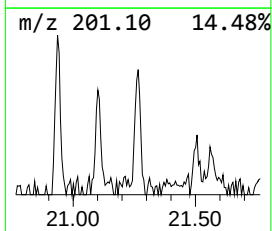
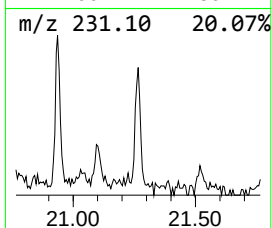
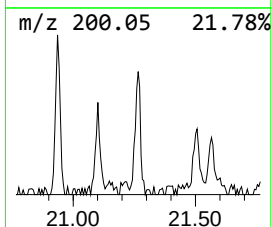
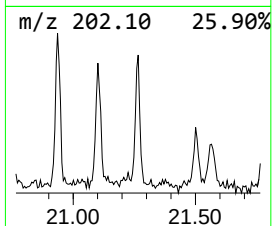
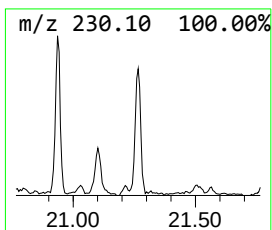
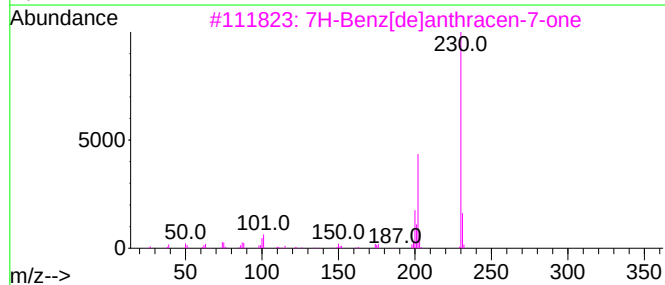
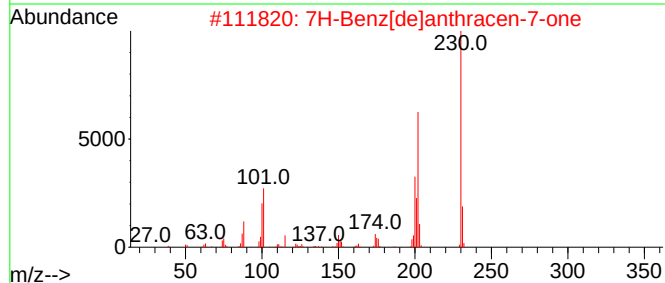
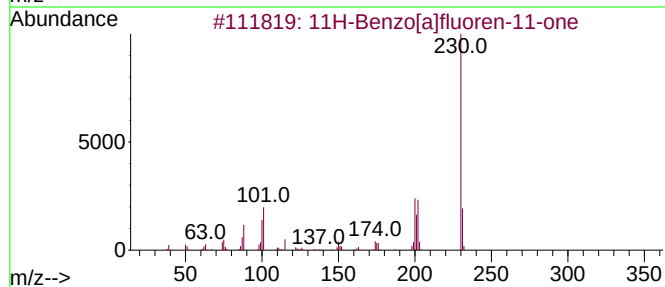
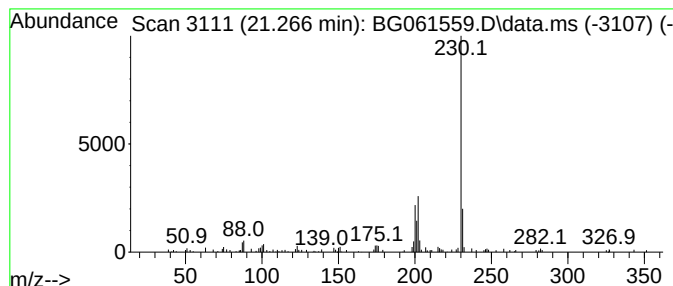
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 7H-Benz[de]anthracen-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.266	2.12 ng/ul	75469	Chrysene-d12	21.518

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4			4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80
5			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061559.D
Acq On : 8 Jun 2024 9:21
Operator : MA/JU
Sample : P2640-16DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C40DL

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.075	54.1	ng/ul	386135	1	7.870	142769	20.0
9H-Fluoren-9-one	16.918	4.8	ng/ul	88711	4	17.264	371741	20.0
Anthracene, 1-m...	18.140	3.5	ng/ul	64185	4	17.264	371741	20.0
Phenanthrene, 1...	18.187	4.7	ng/ul	87350	4	17.264	371741	20.0
4-Bromothiophen...	18.334	2.9	ng/ul	53675	4	17.264	371741	20.0
Anthracene, 9-m...	18.369	2.4	ng/ul	44605	4	17.264	371741	20.0
5,16[1',2']:8,1...	18.639	2.0	ng/ul	37981	4	17.264	371741	20.0
9,10-Anthracene...	18.692	2.1	ng/ul	38586	4	17.264	371741	20.0
Cyclopenta(def)...	19.203	4.4	ng/ul	81516	4	17.264	371741	20.0
11H-Benzo[a]flu...	20.936	2.7	ng/ul	97230	5	21.518	711068	20.0
7H-Benz[de]anth...	21.266	2.1	ng/ul	75469	5	21.518	711068	20.0