LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBP9

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: BG061445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	9	17	40	rVB	1348238	2795651	100.00%	10.018%
2	3.751	124	130	140	rBV	56968	103469	3.70%	0.371%
3	3.863	144	149	155	rVV3	22716	34225	1.22%	0.123%
4	7.071	688	695	707	rVB	132364	228841	8.19%	0.820%
5	7.206	711	718	726	rBV	85140	135627	4.85%	0.486%
6	7.417	747	754	762	rBV	123648	209986	7.51%	0.752%
7	7.876	823	832	839	rBV	150110	246813	8.83%	0.884%
8	8.604	949	956	962	rBV2	143800	250476	8.96%	0.898%
9	9.033	1022	1029	1038	rBV	121833	214038	7.66%	0.767%
10	9.756	1145	1152	1161	rVB2	112249	190927	6.83%	0.684%
11	10.308	1239	1246	1255	rBV	151179	278169	9.95%	0.997%
12	10.672	1299	1308	1313	rBV	184185	333955	11.95%	1.197%
13	10.725	1313	1317	1322	rVV2	16180	26400	0.94%	0.095%
14	10.813	1325	1332	1343	rBV	68201	134230	4.80%	0.481%
15	12.335	1583	1591	1596	rVB	28865	47452	1.70%	0.170%
16	12.552	1619	1628	1634	rBV	34825	57753	2.07%	0.207%
17	13.340	1755	1762	1769	rVB3	14801	24322	0.87%	0.087%
18	13.681	1813	1820	1821	rBV2	22486	37388	1.34%	0.134%
19	13.833	1840	1846	1851	rVV	47120	85036	3.04%	0.305%
20	13.921	1851	1861	1867	rVV	278663	455771	16.30%	1.633%
21	14.068	1882	1886	1890	rVV	22364	35077	1.25%	0.126%
22	14.209	1902	1910	1921	rVV	296240	533006	19.07%	1.910%
23	14.515	1952	1962	1968	rBV	304215	491909	17.60%	1.763%
24	14.574	1968	1972	1981	rVB2	50274	81002	2.90%	0.290%
25	14.762	1999	2004	2012	rVB	78755	136500	4.88%	0.489%
26	14.914	2019	2030	2035	rBV	87629	152981	5.47%	0.548%
27	14.991	2039	2043	2048	rVB2	21483	32389	1.16%	0.116%
28	15.132	2060	2067	2072	rBV3	22923	42938	1.54%	0.154%
29	15.185	2072	2076	2080	rVB2	20929	28276	1.01%	0.101%
30	15.302	2090	2096	2099	rBV3	19134	35249	1.26%	0.126%
31	15.337	2099	2102	2108	rVV7	12956	23323	0.83%	0.084%
32	15.508	2121	2131	2136	rVV	410953	629522	22.52%	2.256%
33	15.561	2136	2140	2150	rVB	129675	222787	7.97%	0.798%
34	15.655	2150	2156	2165	rBV2	99410	178507	6.39%	0.640%
35	15.854	2185	2190	2198	rVB	64325	108871	3.89%	0.390%
36	16.007	2209	2216	2224	rVB	64694	129667	4.64%	0.465%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBP9

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

37	16.095	2224	2231	2236	rVB4	16593	31138	1.11%	0.112%
38	16.242	2247	2256	2261	rBV7	24349	49189	1.76%	0.176%
39	16.571	2300	2312	2317	rBV5	43939	115644	4.14%	0.414%
40	16.618	2317	2320	2326	rVV2	19900	31310	1.12%	0.112%
41	16.718	2333	2337	2341	rVB3	15722	26770	0.96%	0.096%
42	16.800	2341	2351	2354	rBV3	41055	83240	2.98%	0.298%
43	16.842	2354	2358	2360	rVV4	33179	50363	1.80%	0.180%
44	16.865	2360	2362	2366	rVV4	15765	22821	0.82%	0.082%
45	16.924	2366	2372	2378	rVV	81016	127266	4.55%	0.456%
46	16.994	2378	2384	2391	rVV4	41454	100037	3.58%	0.358%
47	17.082	2395	2399	2408	rVV	58802	96526	3.45%	0.346%
48	17.171	2410	2414	2419	rBV6	13120	23555	0.84%	0.084%
49	17.265	2424	2430	2433	rBV	379237	567576	20.30%	2.034%
50	17.312	2433	2438	2442	rVV	1014525	1487655	53.21%	5.331%
51	17.364	2442	2447	2450	rVV	472101	706831	25.28%	2.533%
52	17.400	2450	2453	2458	rVV	222040	306669	10.97%	1.099%
53	17.453	2458	2462	2468	rVB3	28488	50044	1.79%	0.179%
54	17.576	2481	2483	2489	rVB2	22311	29285	1.05%	0.105%
55	17.670	2495	2499	2504	rVB	63100	79292	2.84%	0.284%
56	17.782	2511	2518	2524	rBV3	25660	52242	1.87%	0.187%
57	17.846	2525	2529	2538	rVB9	35180	68357	2.45%	0.245%
58	18.064	2562	2566	2569	rVB4	17369	27380	0.98%	0.098%
59	18.140	2571	2579	2583	rBV	181012	333412	11.93%	1.195%
60	18.193	2584	2588	2596	rVB	258697	393661	14.08%	1.411%
61	18.269	2596	2601	2606	rVB	89360	130052	4.65%	0.466%
62	18.340	2606	2613	2616	rBV3	208868	400632	14.33%	1.436%
63	18.375	2616	2619	2627	rVB	115675	166493	5.96%	0.597%
64	18.446	2627	2631	2635	rBV5	33006	55219	1.98%	0.198%
65	18.493	2636	2639	2642	rVV2	20745	30396	1.09%	0.109%
66	18.528	2642	2645	2650	rVB4	51414	71671	2.56%	0.257%
67	18.639	2660	2664	2669	rBV	121356	162261	5.80%	0.581%
68	18.692	2669	2673	2677	rVB	99281	138344	4.95%	0.496%
69	18.886	2703	2706	2711	rVB4	44642	53622	1.92%	0.192%
70	18.939	2712	2715	2718	rVB	41542	41257	1.48%	0.148%
71	18.974	2718	2721	2725	rVB	43433	57577	2.06%	0.206%
72	19.057	2731	2735	2742	rBV2	88974	182578	6.53%	0.654%
73	19.203	2756	2760	2767	rVB2	94940	176619	6.32%	0.633%
74	19.327	2775	2781	2786	rBV	1307707	1810941	64.78%	6.489%
75	19.386	2788	2791	2794	rBV	31792	34238	1.22%	0.123%
76	19.427	2794	2798	2803	rBV3	44216	80727	2.89%	0.289%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

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

77	19.474	2803	2806	2810	rVB2	44316	55989	2.00%	0.201%
78	19.662	2832	2838	2840	rBV2	763064	1221387	43.69%	4.377%
79	19.691	2840	2843	2850	rVV	1066959	1444193	51.66%	5.175%
80	19.762	2850	2855	2862	rVV2	89076	168239	6.02%	0.603%
81	19.867	2869	2873	2878	rVB	93338	123077	4.40%	0.441%
82	19.926	2880	2883	2889	rVB	75083	112602	4.03%	0.403%
83	20.014	2892	2898	2904	rBV4	112233	316105	11.31%	1.133%
84	20.144	2916	2920	2922	rBV2	65247	111896	4.00%	0.401%
85	20.185	2923	2927	2931	rVB	192799	290299	10.38%	1.040%
86	20.285	2940	2944	2947	rBV	102567	146890	5.25%	0.526%
87	20.337	2948	2953	2958	rVB2	149465	268795	9.61%	0.963%
88	20.478	2974	2977	2981	rBV	74272	90012	3.22%	0.323%
89	20.525	2982	2985	2988	rVB	75584	90291	3.23%	0.324%
90	20.737	3018	3021	3024	rBV4	59338	74959	2.68%	0.269%
91	20.937	3051	3055	3062	rVB	167069	241295	8.63%	0.865%
92	21.154	3089	3092	3094	rBV	82416	96415	3.45%	0.345%
93	21.266	3108	3111	3117	rVB	154686	226629	8.11%	0.812%
94	21.407	3133	3135	3140	rVB	158672	186116	6.66%	0.667%
95	21.513	3147	3153	3159	rBV3	745535	1820587	65.12%	6.524%
96	21.571	3159	3163	3174	rVB	549026	931578	33.32%	3.338%
97	23.645	3509	3516	3522	rBV	337141	1018287	36.42%	3.649%
98	24.409	3641	3646	3652	rBV	201914	478505	17.12%	1.715%
99	24.480	3654	3658	3668	rVB	296499	680342	24.34%	2.438%
100	24.621	3676	3682	3688	rVB	225940	507313	18.15%	1.818%

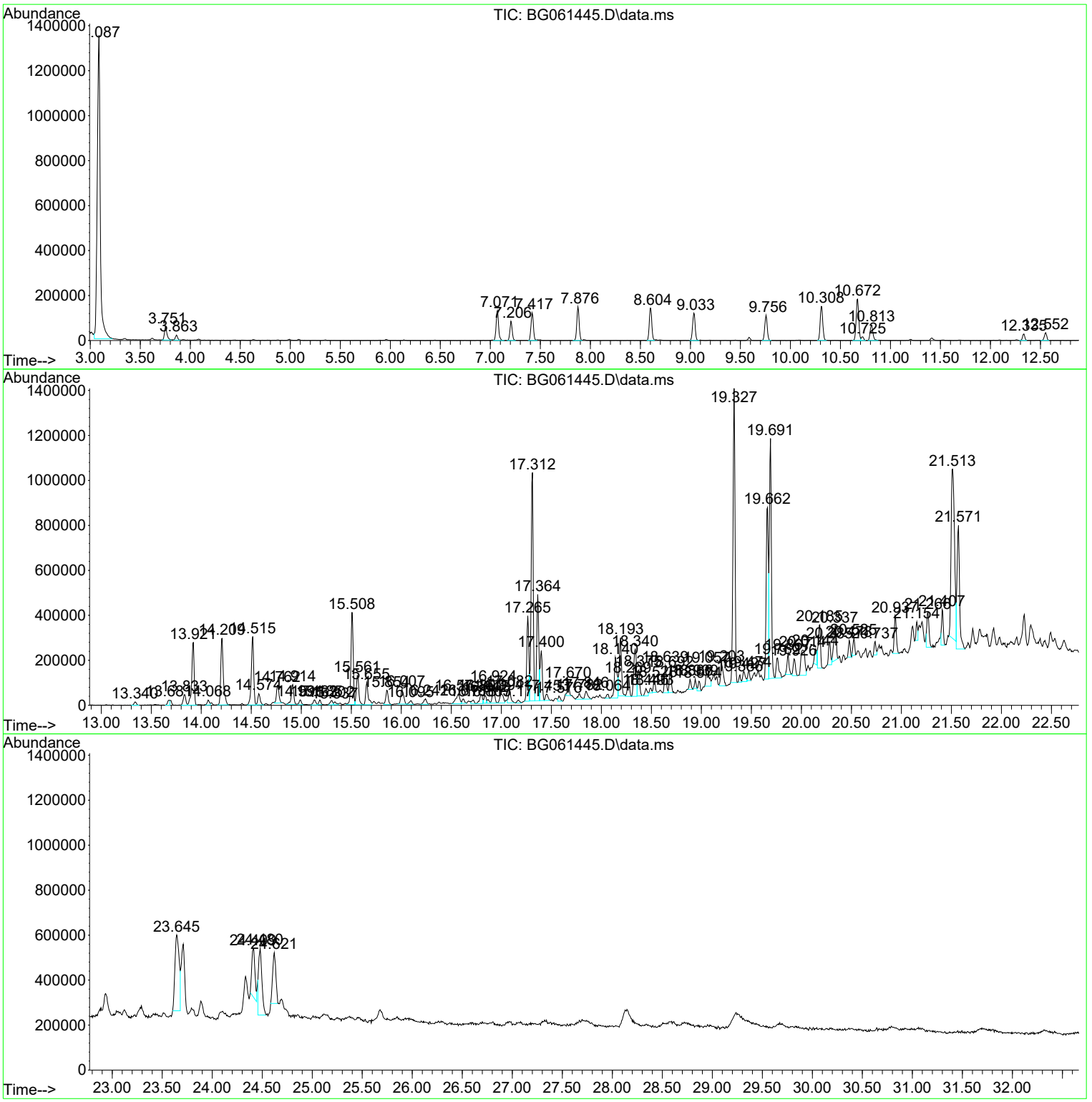
Sum of corrected areas: 27907224

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

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\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

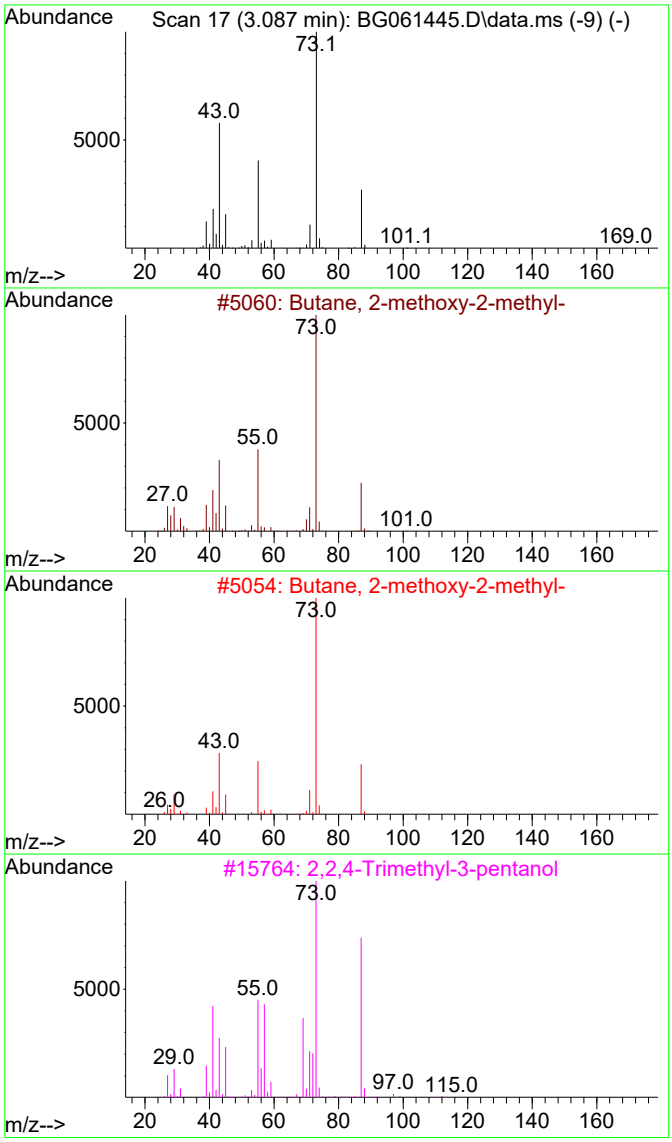
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

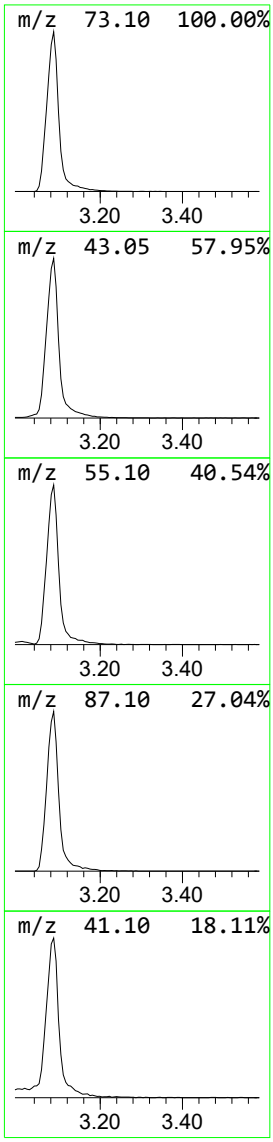
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.087	226.54 ng/ul	2795650	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

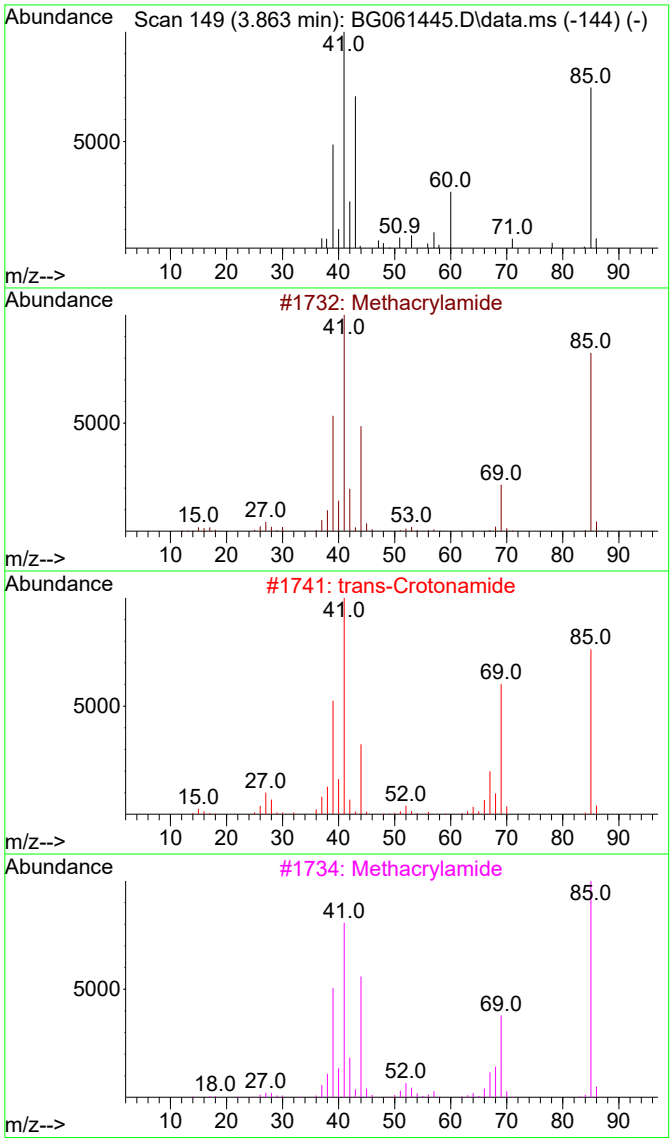
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

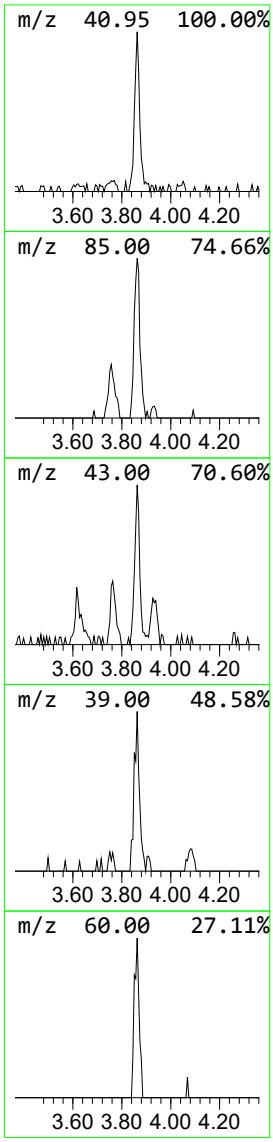
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methacrylamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	2.77 ng/ul	34225	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	trans-Crotonamide	85	C4H7NO	000625-37-6	59
3	Methacrylamide	85	C4H7NO	000079-39-0	45
4	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	28
5	Hexane, 2-bromo-	164	C6H13Br	003377-86-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

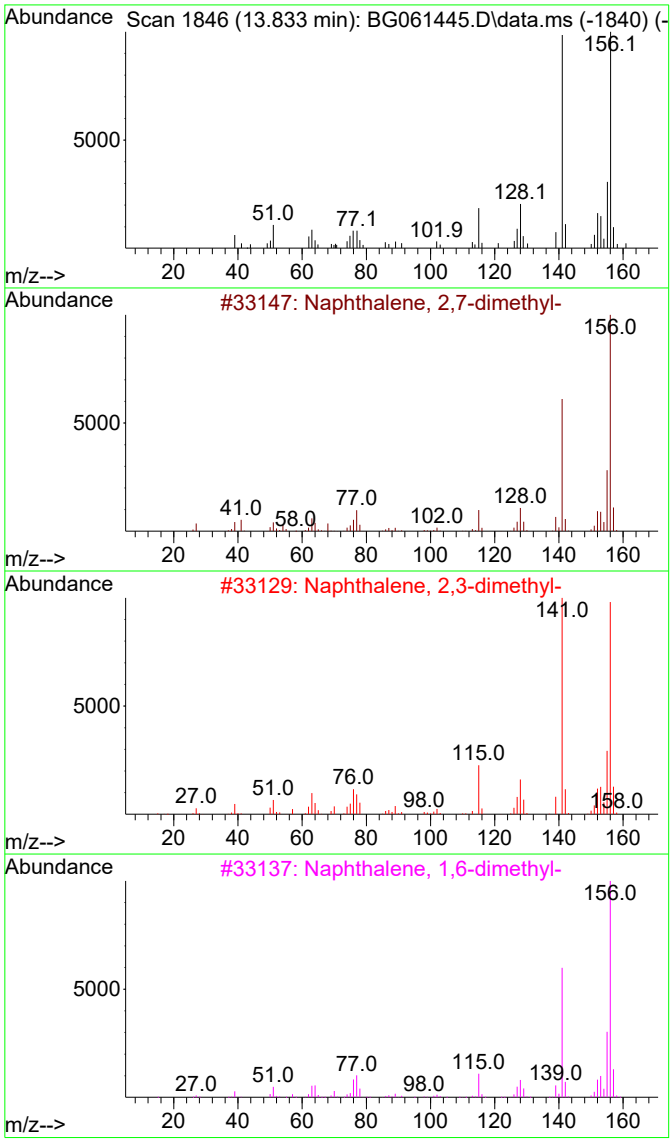
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

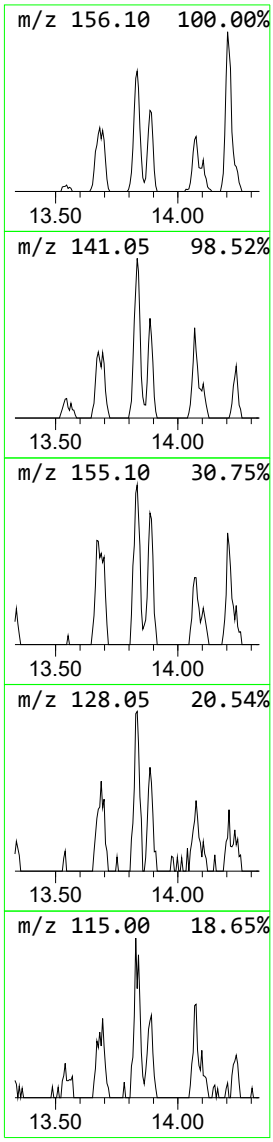
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	3.46 ng/ul	85036	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

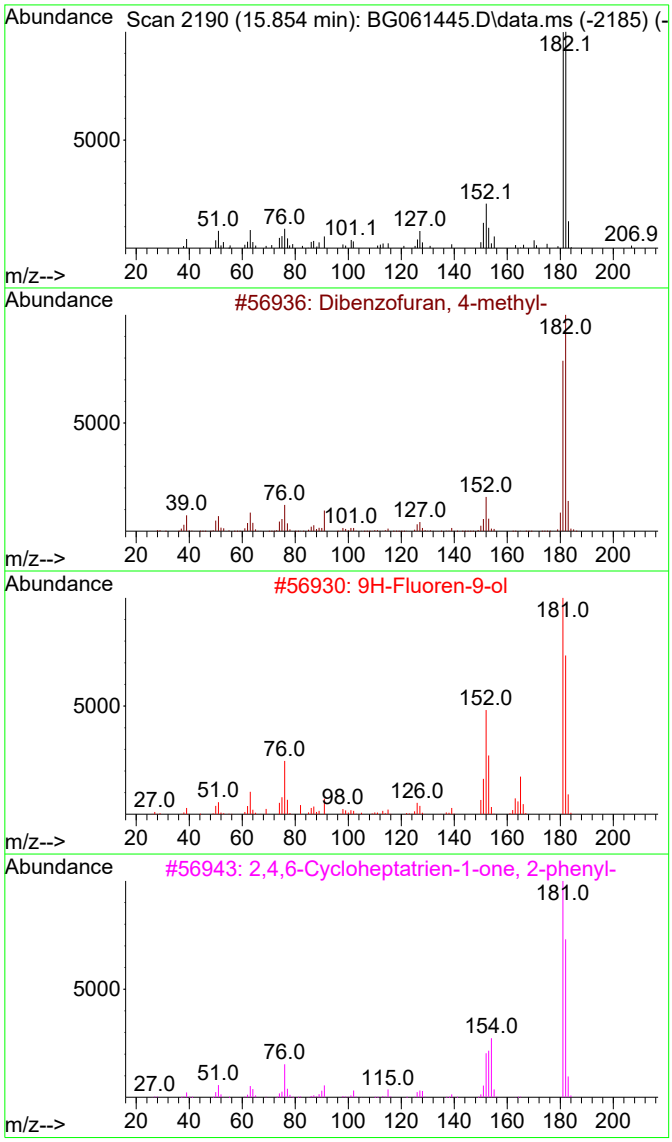
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

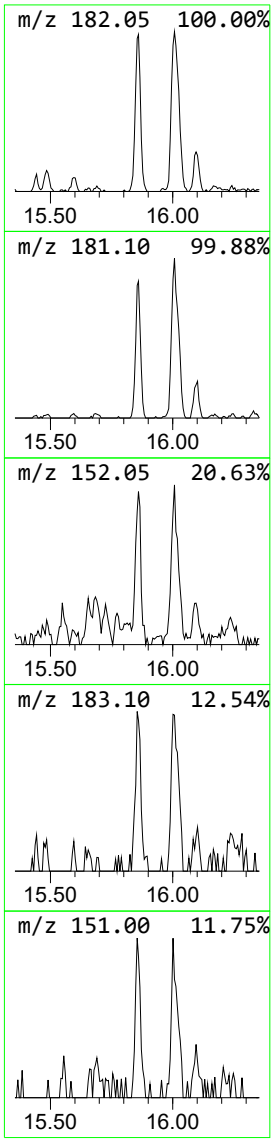
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.854	4.43 ng/ul	108871	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

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

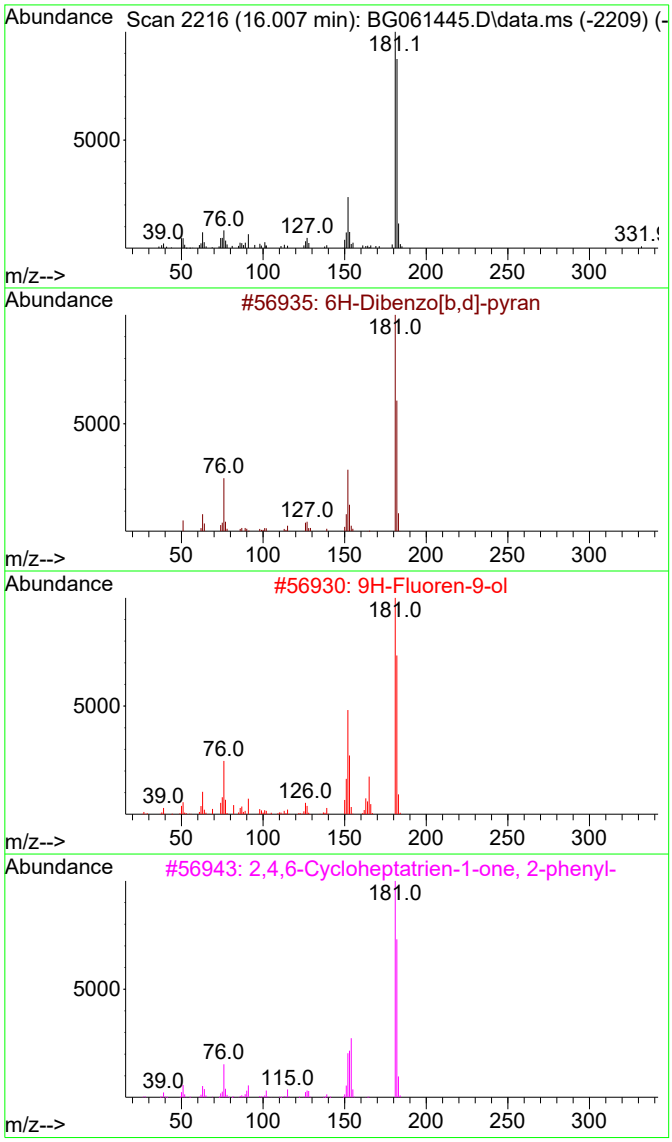
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

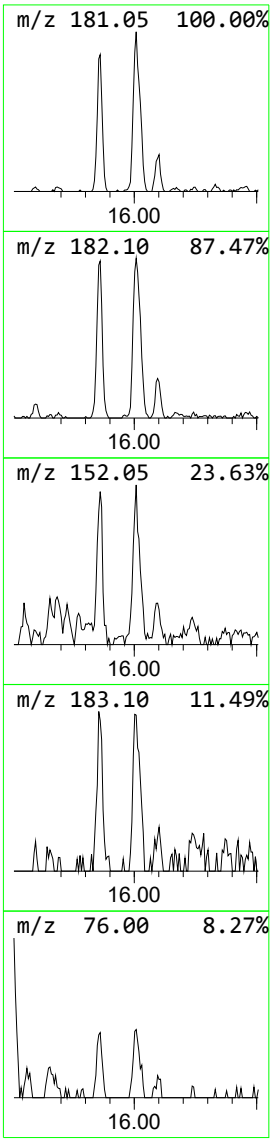
****

Peak Number 5 6H-Dibenzo[b,d]-pyran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.007	4.57 ng/ul	129667	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





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Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

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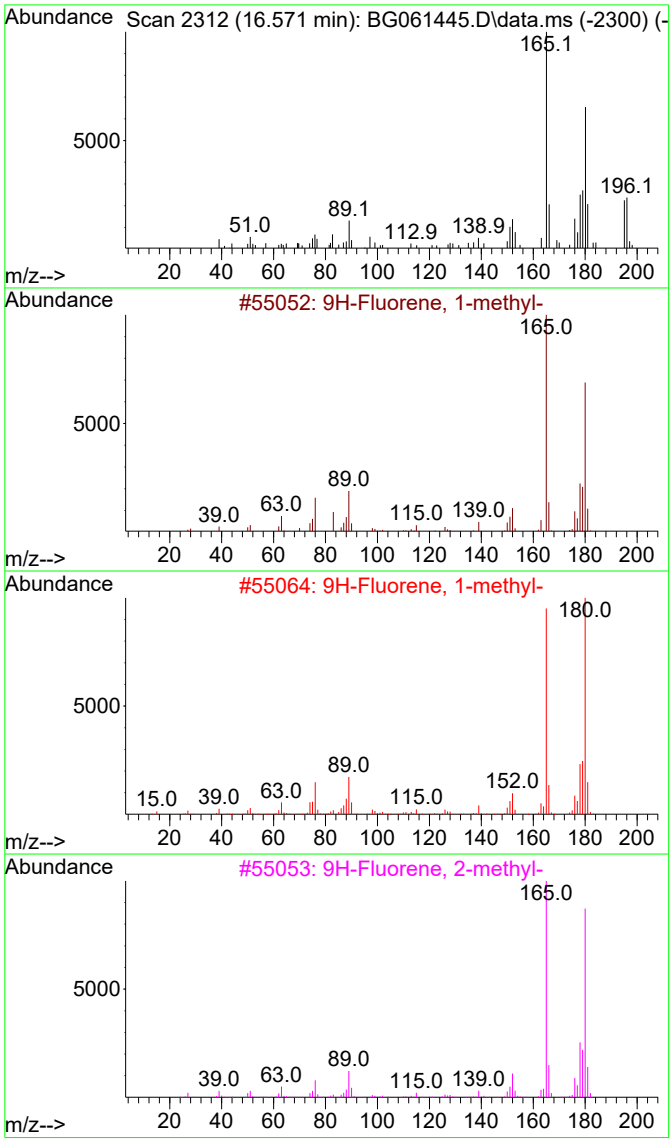
Quant Title : SVOA CALIBRATION

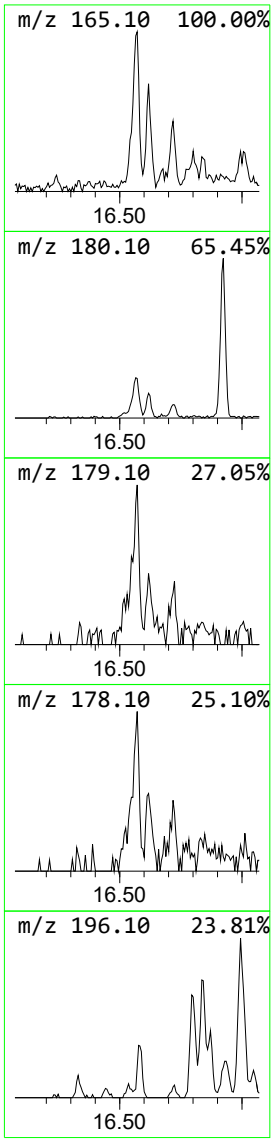
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.571	4.08 ng/ul	115644	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	53





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

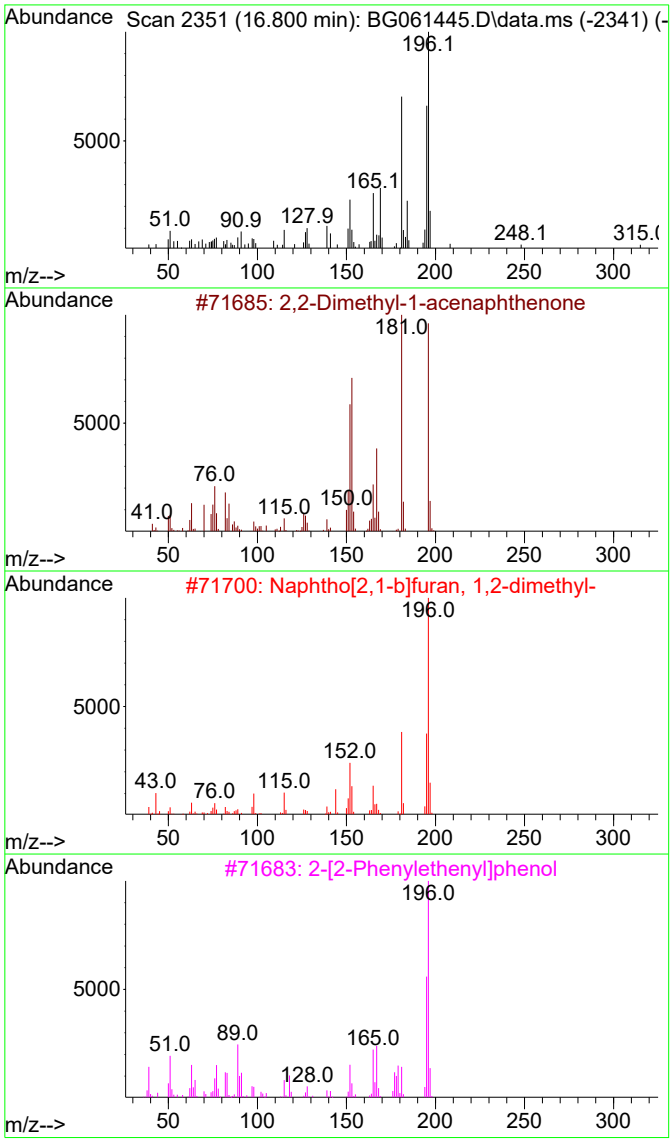
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

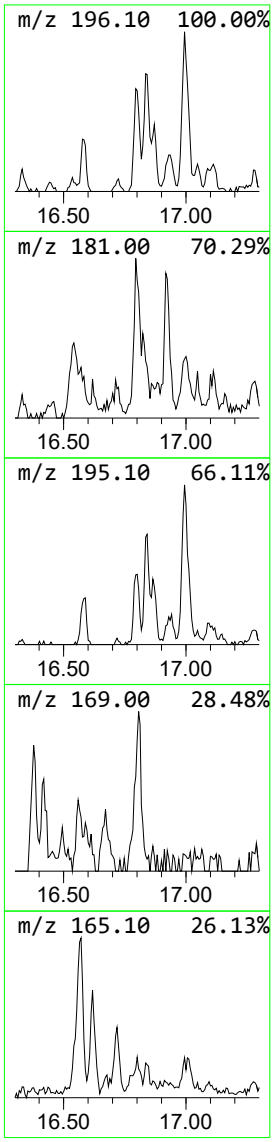
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,2-Dimethyl-1-acenaphthenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.800	2.93 ng/ul	83240	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	53
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	52
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	46





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

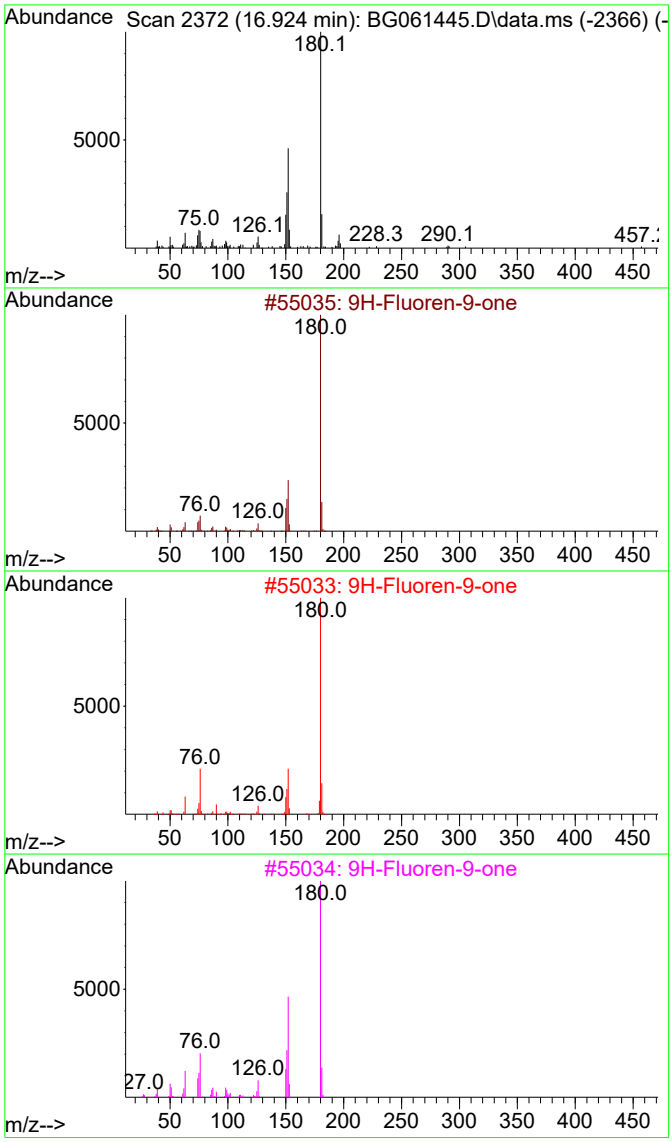
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

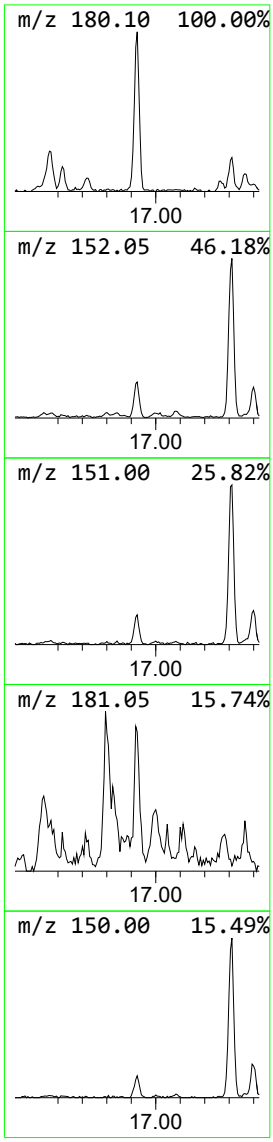
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluoren-9-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.924	4.48 ng/ul	127266	Phenanthrene-d10	17.265

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	90
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

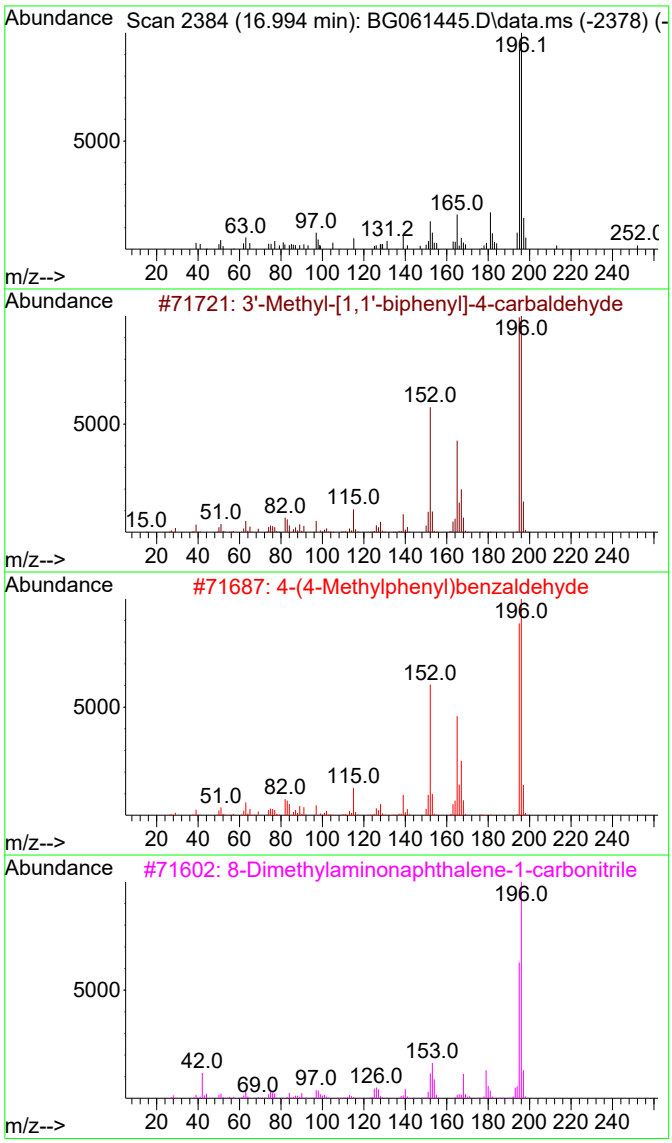
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

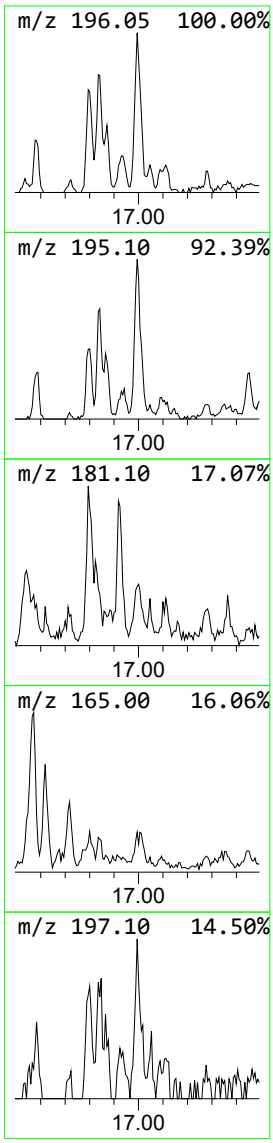
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.994	3.53 ng/ul	100037	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	86
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	86
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
4	4-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	1000443-78-9	72
5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	64





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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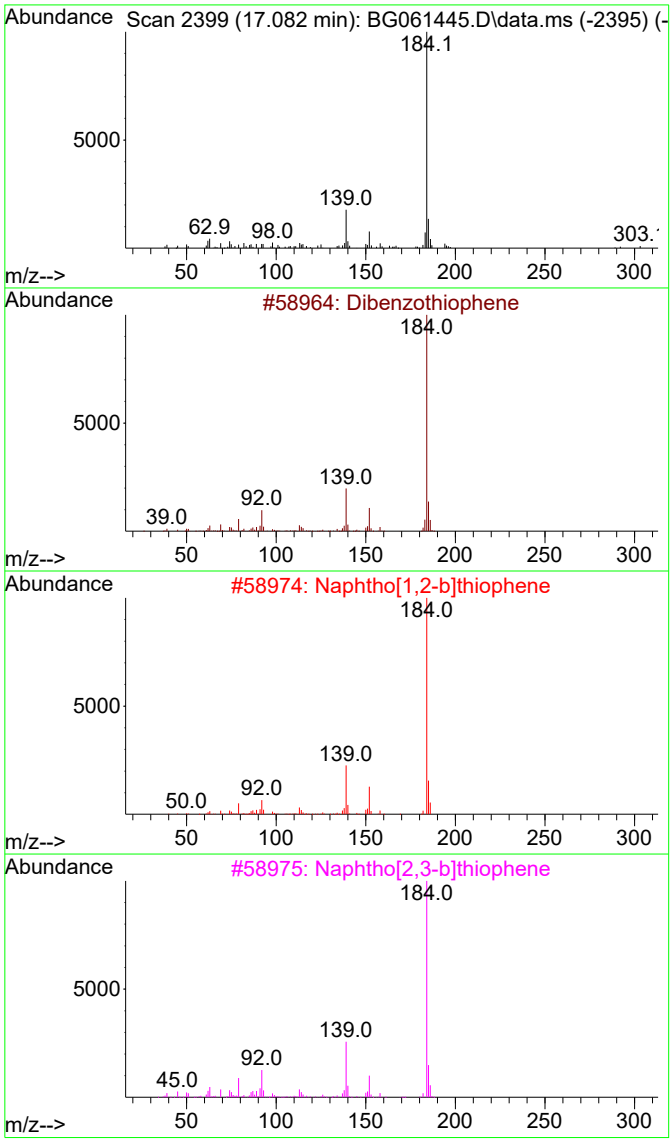
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

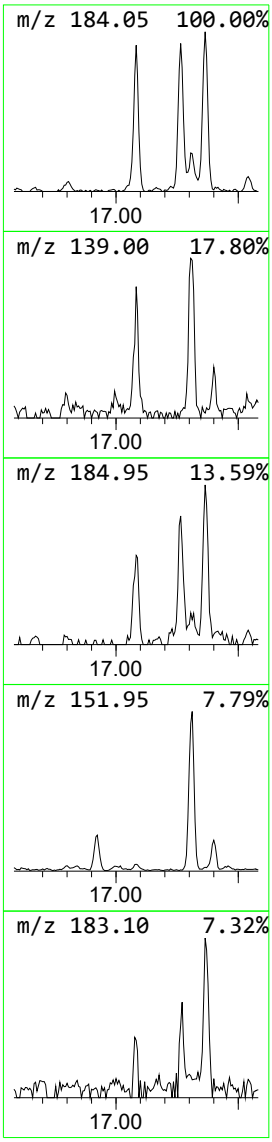
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.082	3.40 ng/ul	96526	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBP9

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

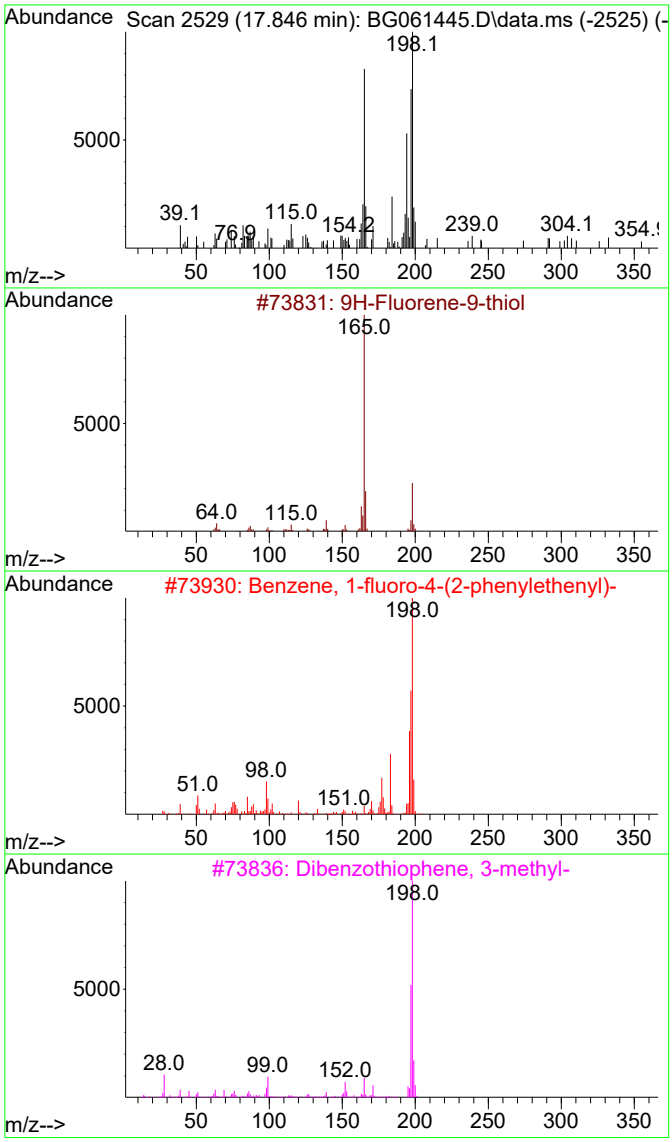
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

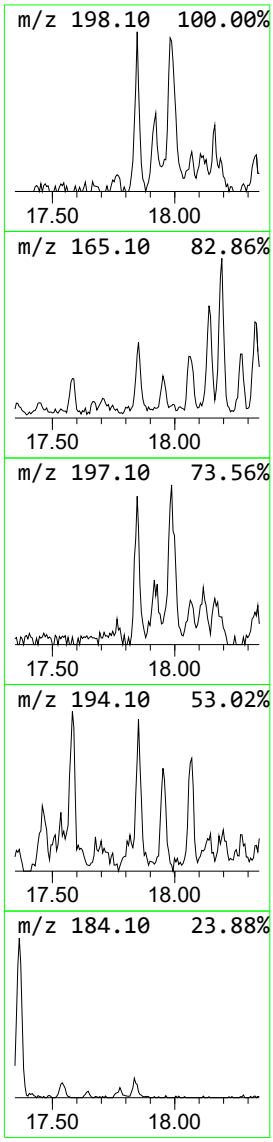
****

Peak Number 11 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.846	2.41 ng/ul	68357	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	43
2	Benzene, 1-fluoro-4-(2-phenyleth...	198	C14H11F	017404-69-2	43
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	41
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	38
5	Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	35





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Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

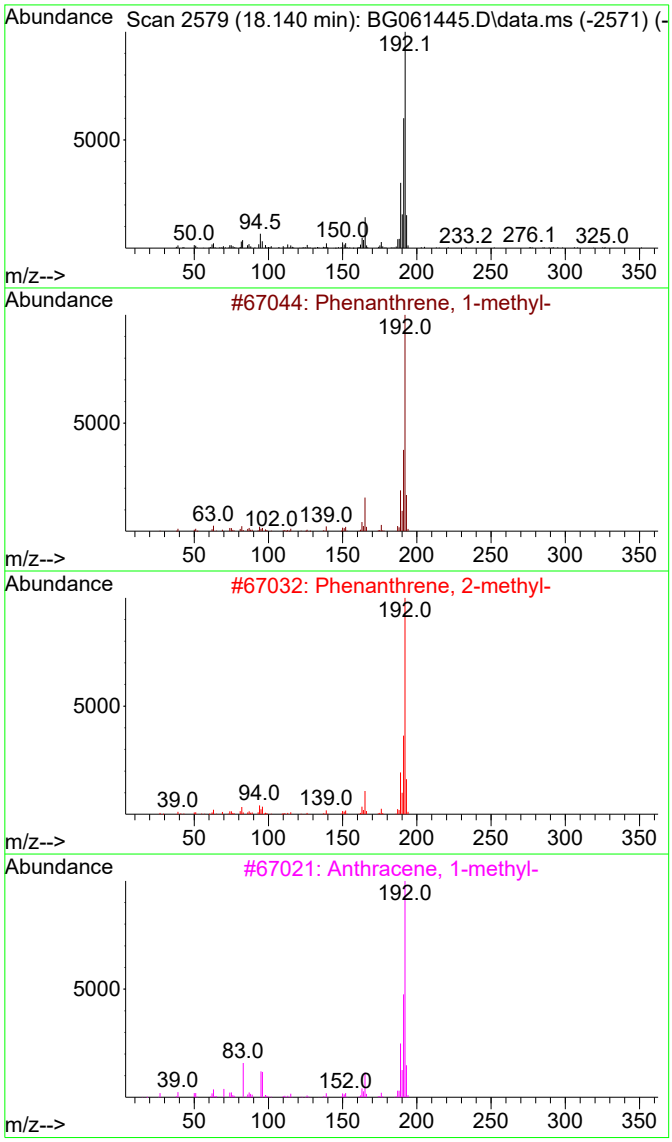
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

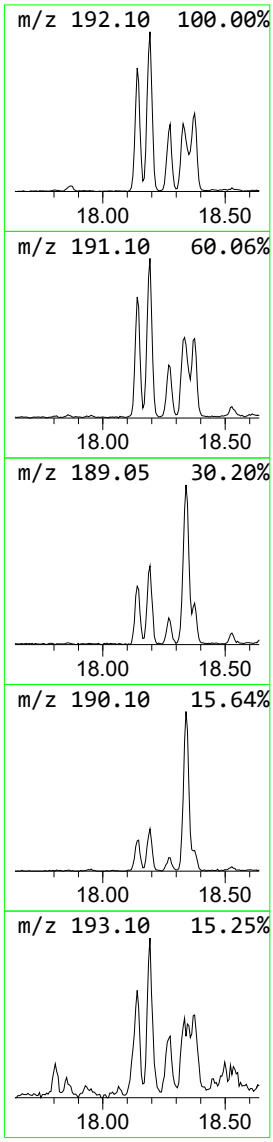
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	11.75 ng/ul	333412	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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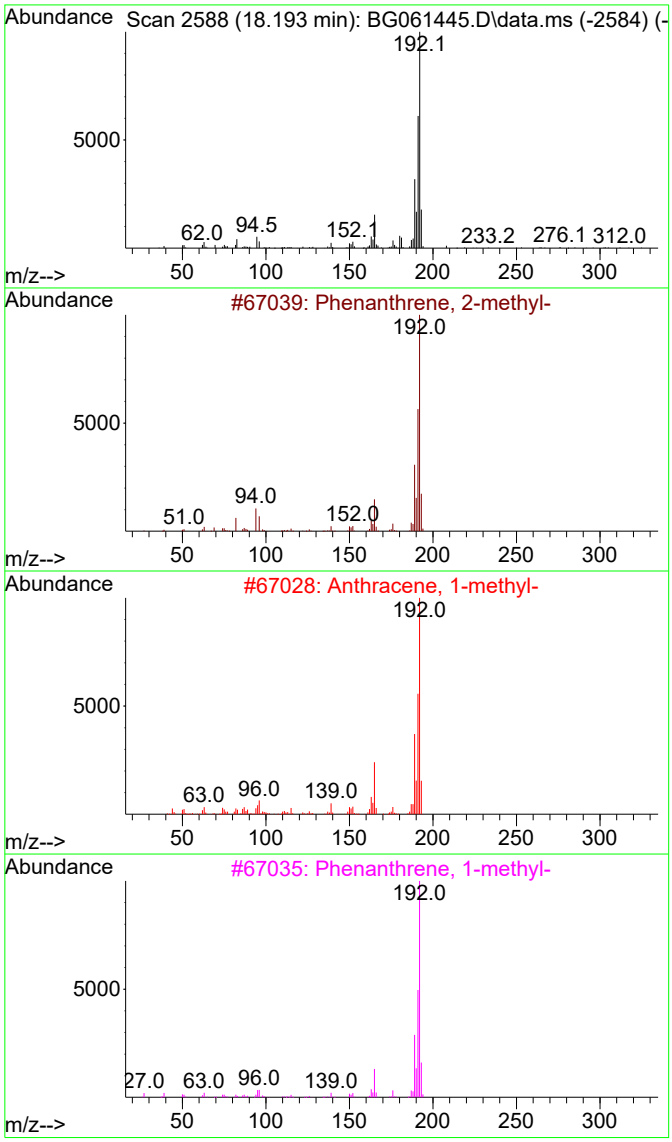
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

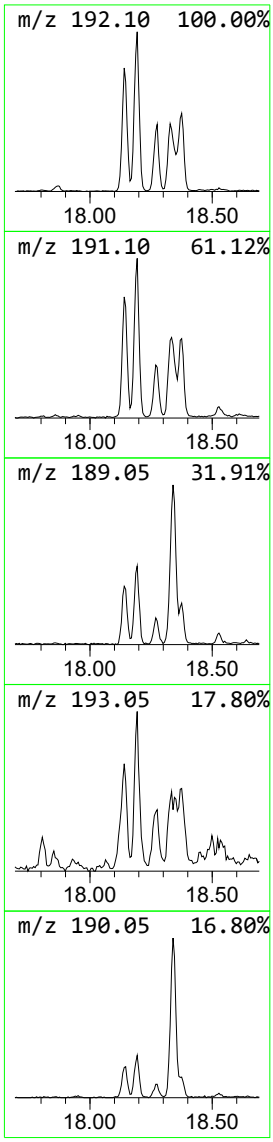
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.193	13.87 ng/ul	393661	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

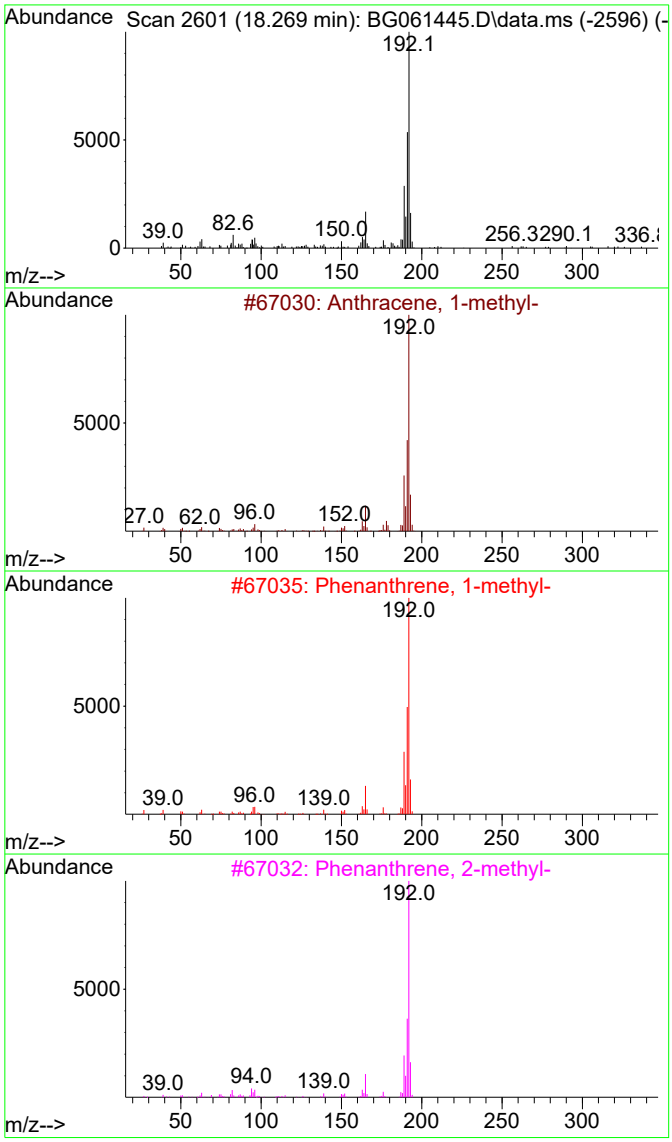
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

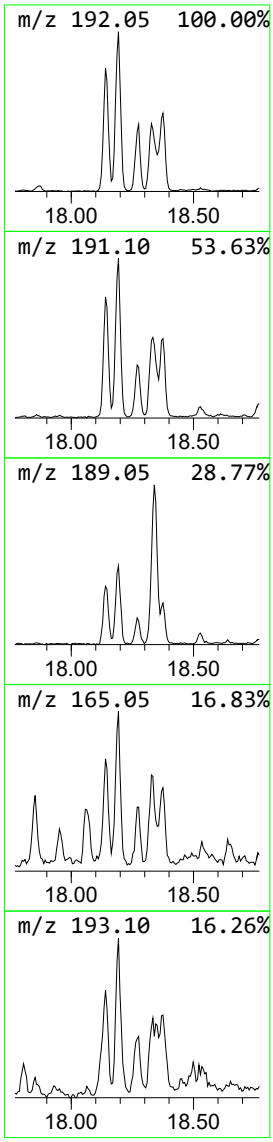
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	4.58 ng/ul	130052	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBP9

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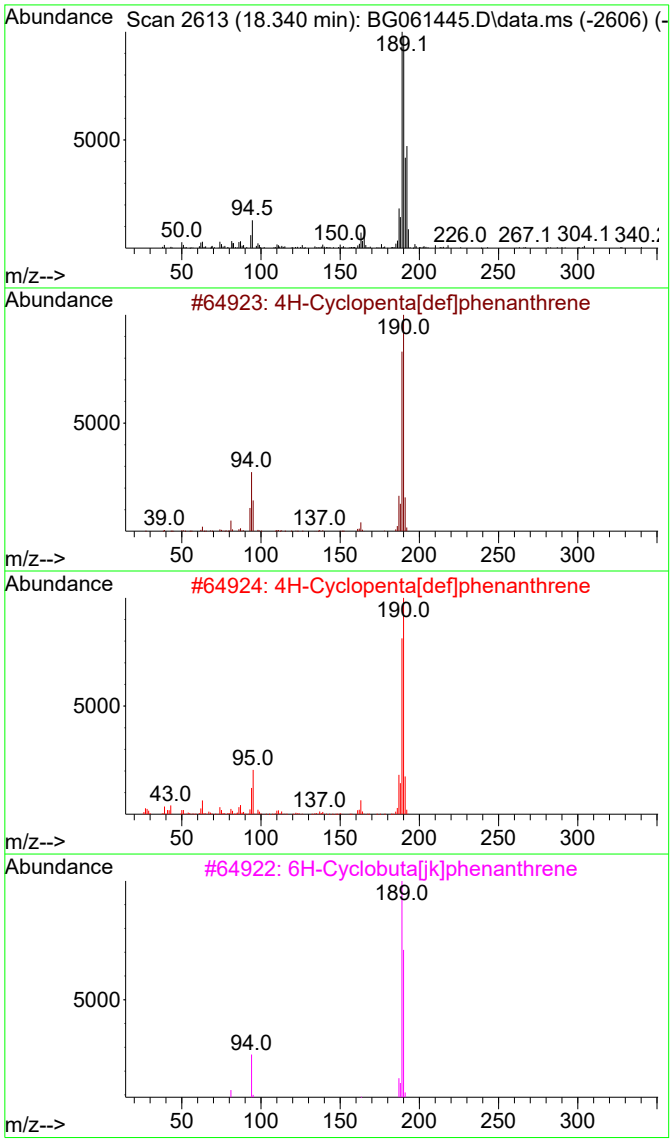
Quant Title : SVOA CALIBRATION

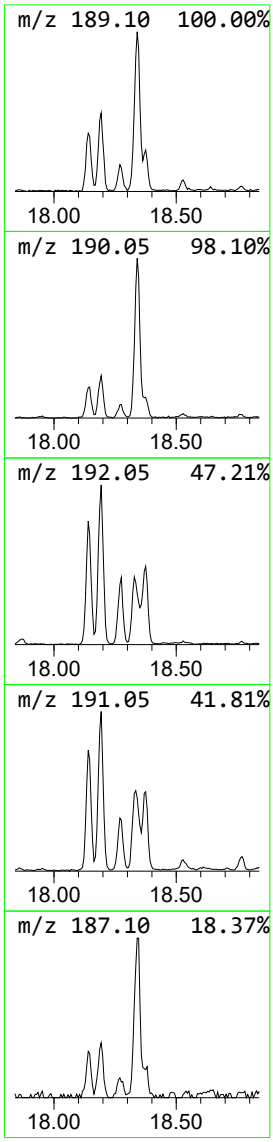
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	14.12 ng/ul	400632	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	42





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ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

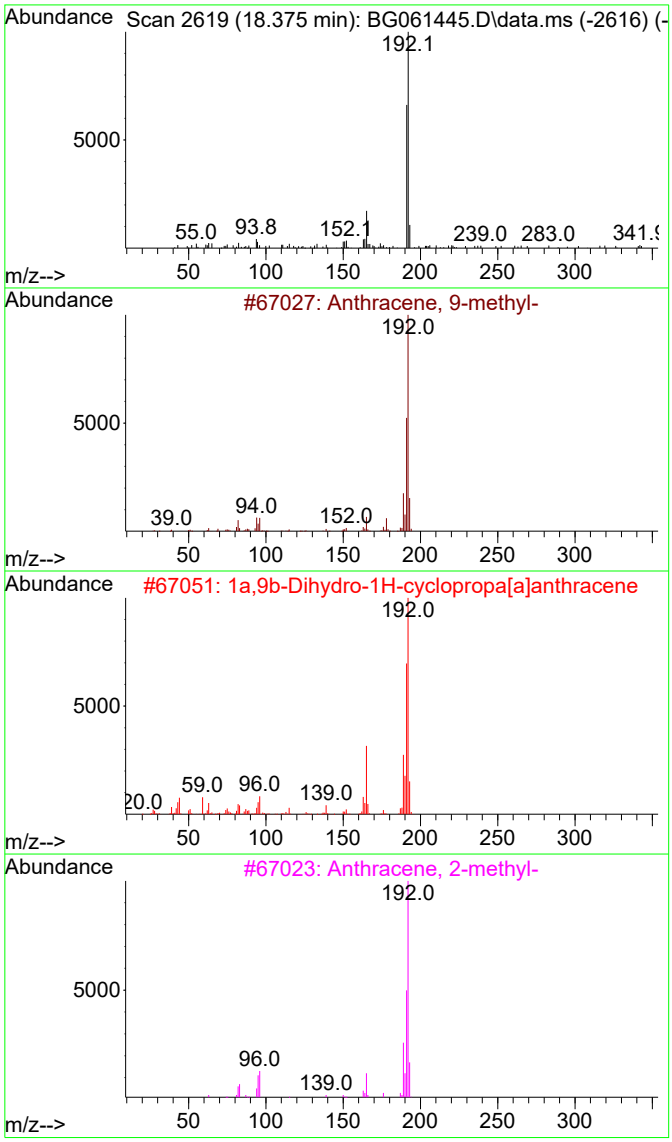
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

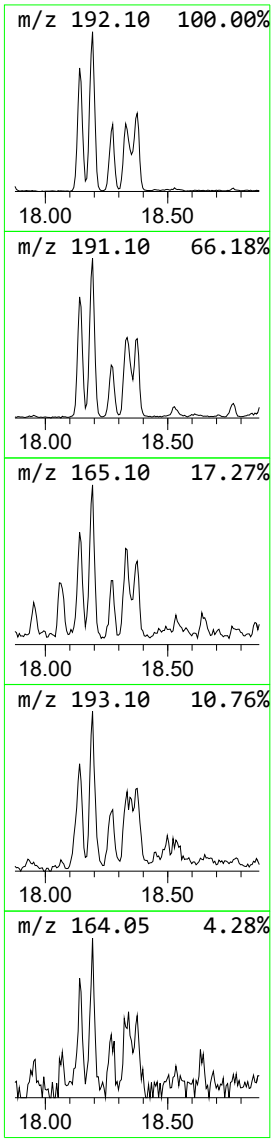
****

Peak Number 16 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	5.87 ng/ul	166493	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	78
2	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	78
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	72
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	72





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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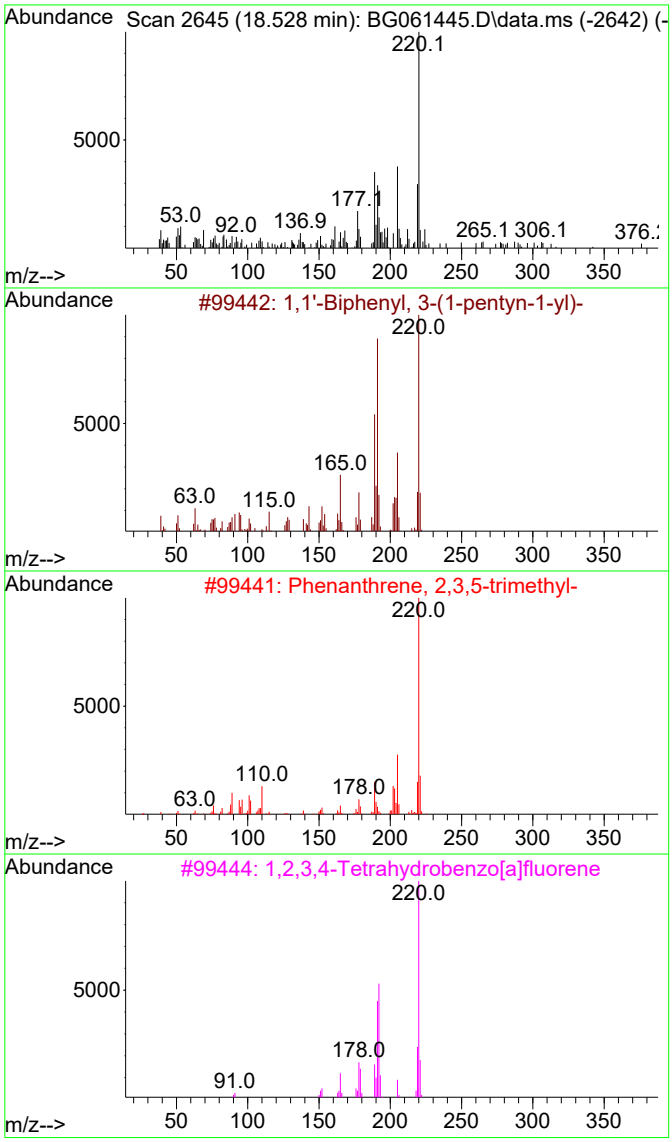
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

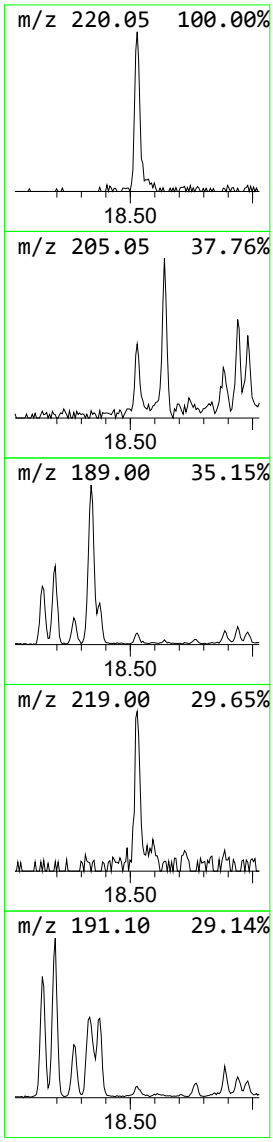
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 3-(1-pentyn-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	2.53 ng/ul	71671	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-(1-pentyn-1-yl)-	220	C17H16	2029236-76-6	62
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	52
3	1,2,3,4-Tetrahydrobenzo[a]fluorene	220	C17H16	006567-09-5	50
4	6,7,8,9-Benzo[b]fluorene	220	C17H16	1000080-15-6	46
5	3-(4-Phenylphenyl)-1H-pyrazole	220	C15H12N2	446276-22-8	46





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Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

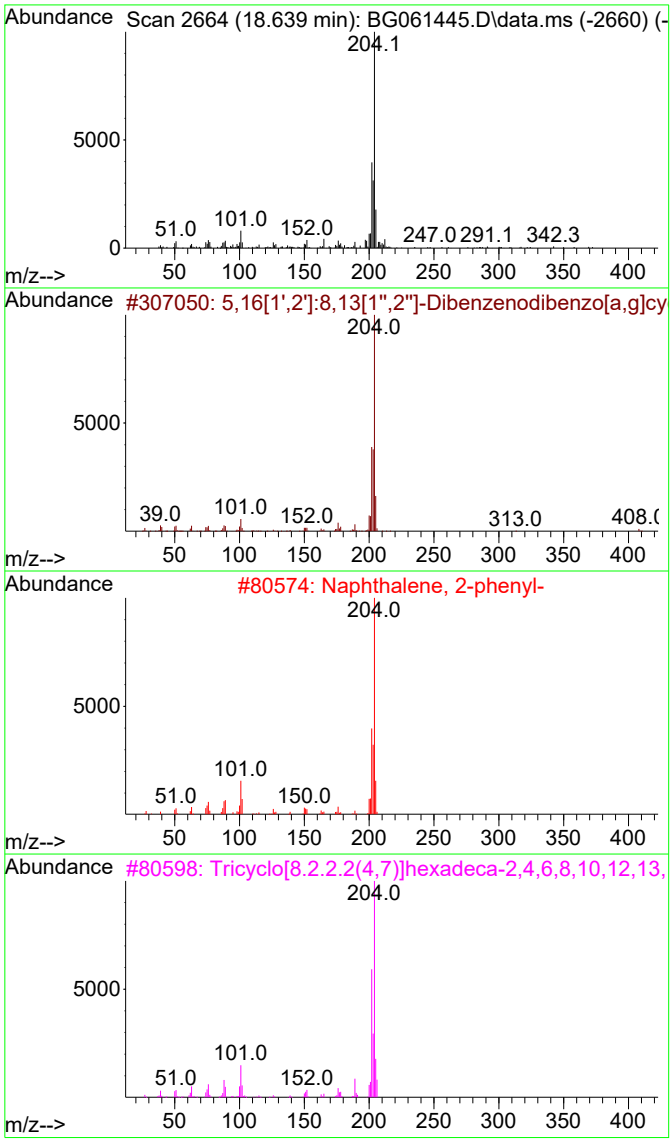
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

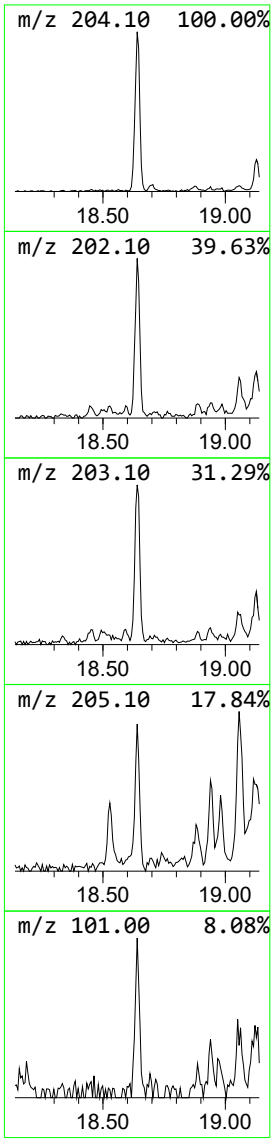
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	5.72 ng/ul	162261	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

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

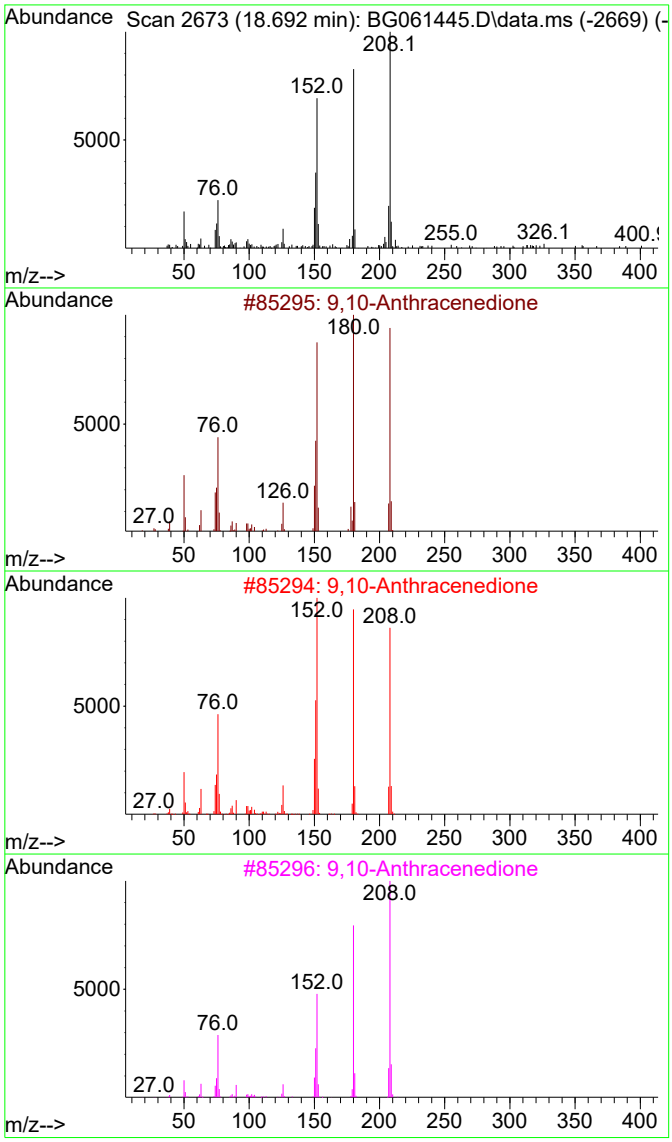
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

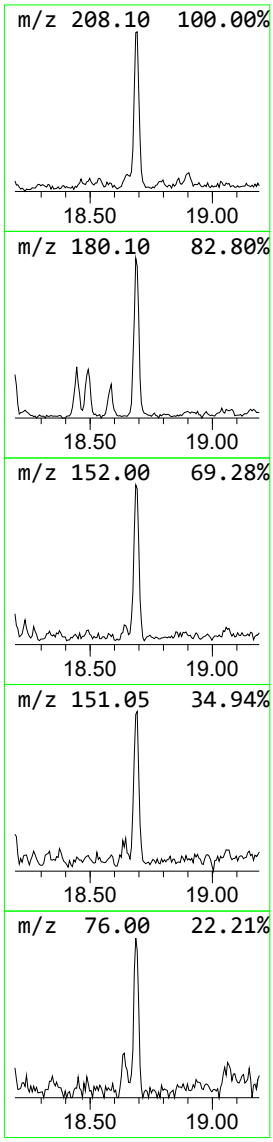
****

Peak Number 19 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	4.87 ng/ul	138344	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	83
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	74
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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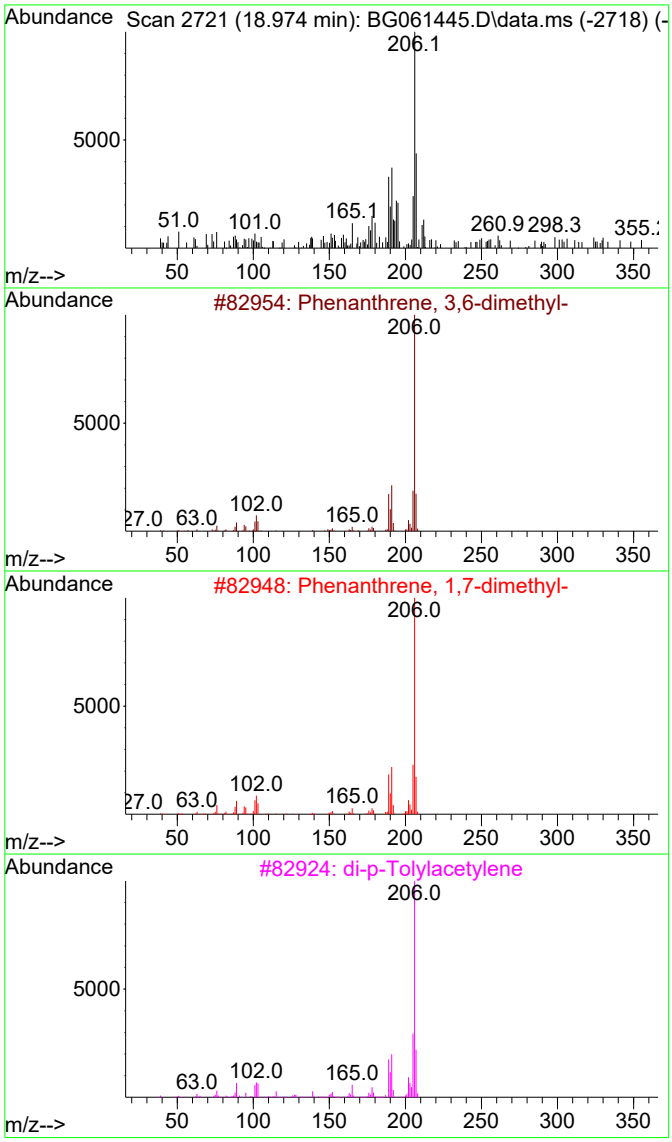
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

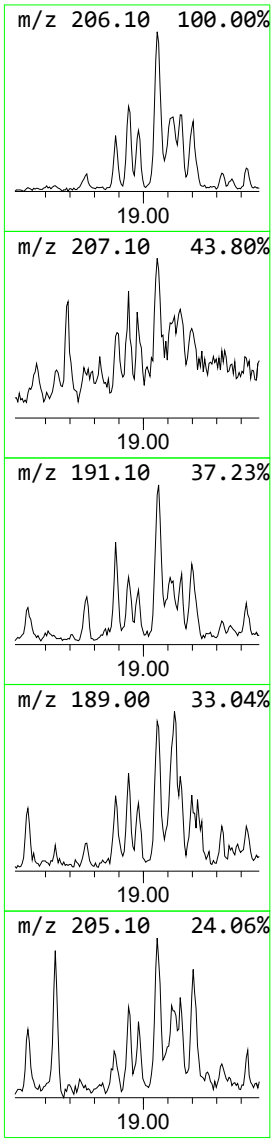
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 3,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	2.03 ng/ul	57577	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	64
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	58
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	58





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Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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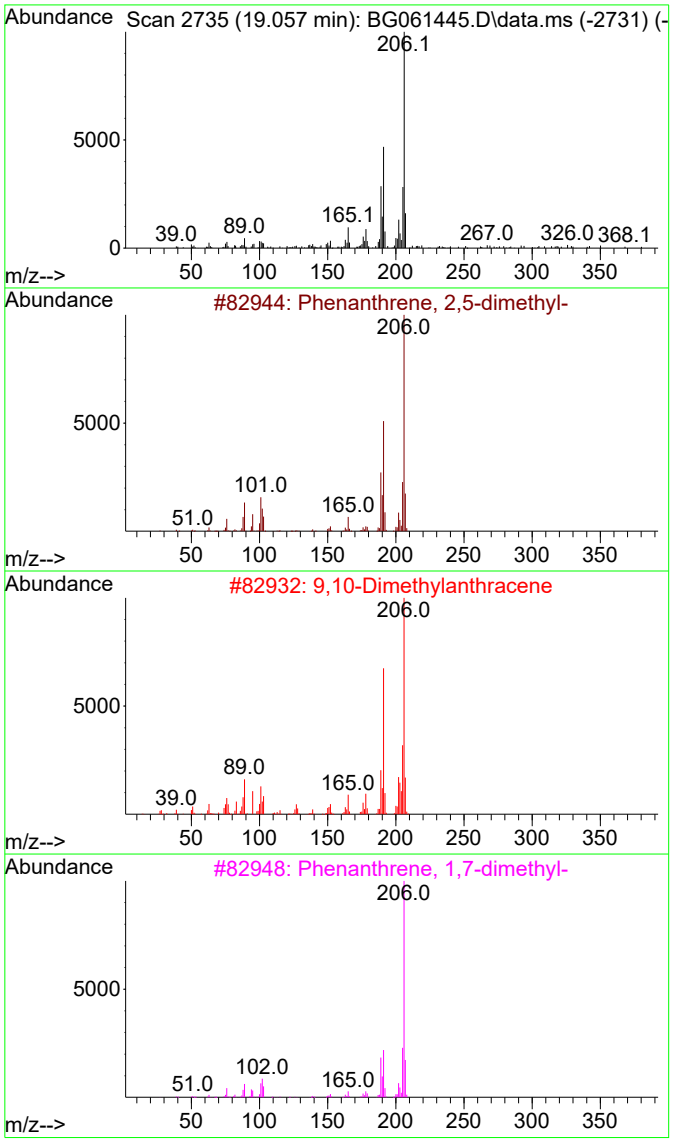
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

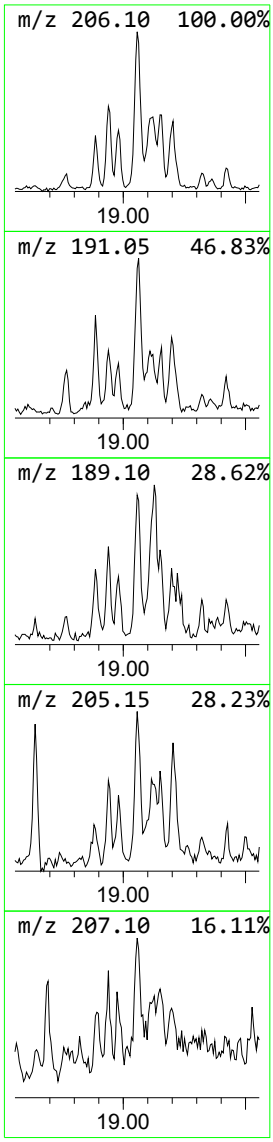
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	6.43 ng/ul	182578	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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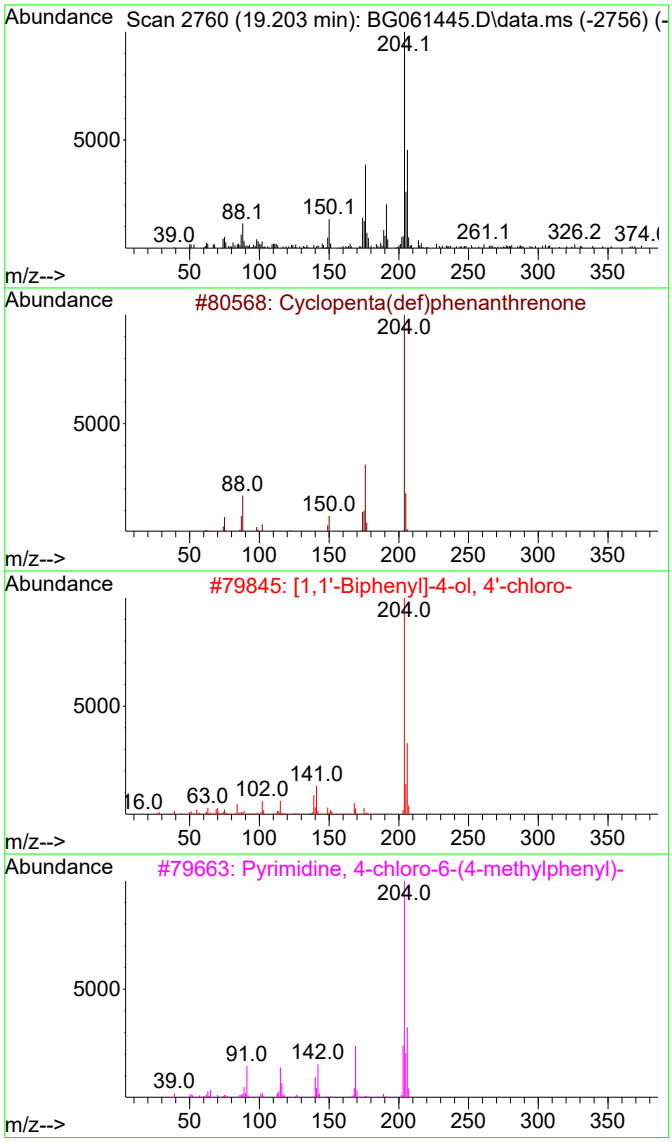
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

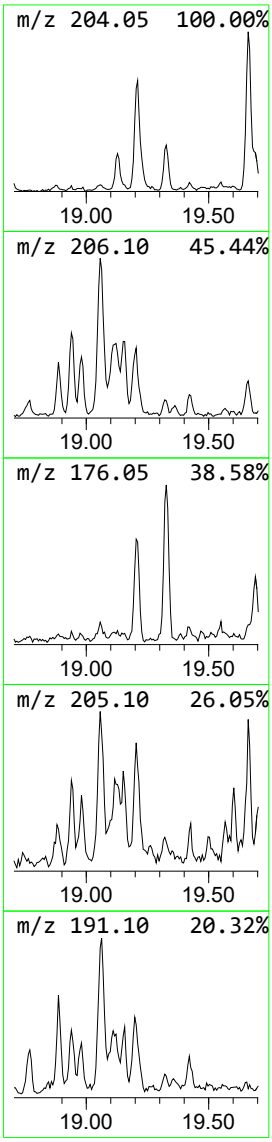
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	6.22 ng/ul	176619	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43





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Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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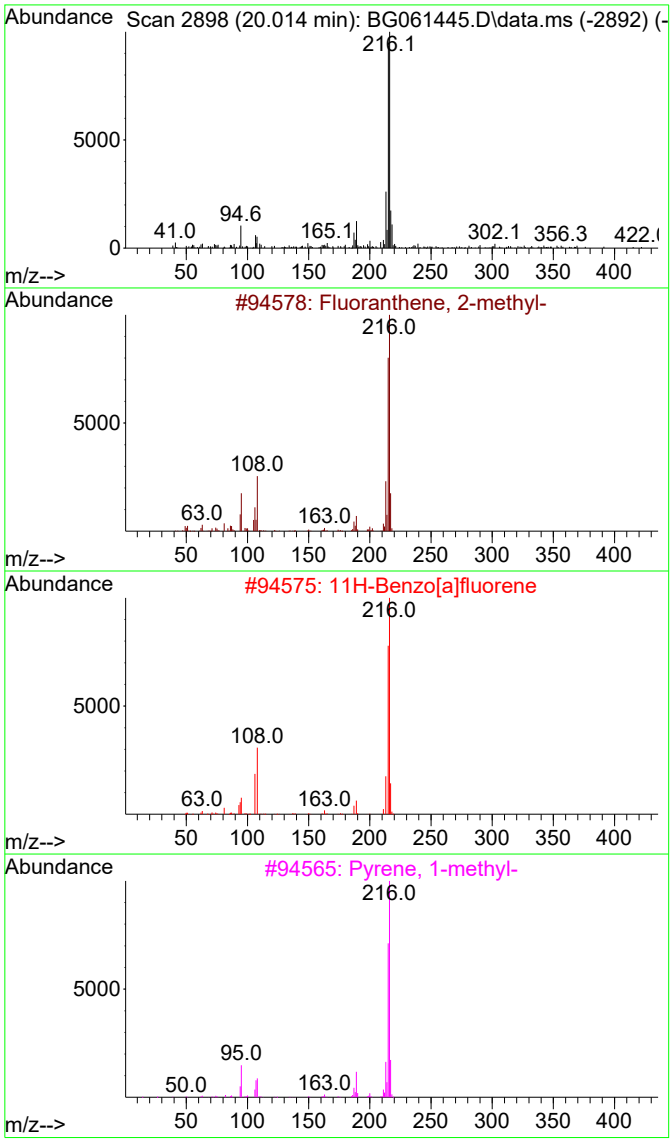
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

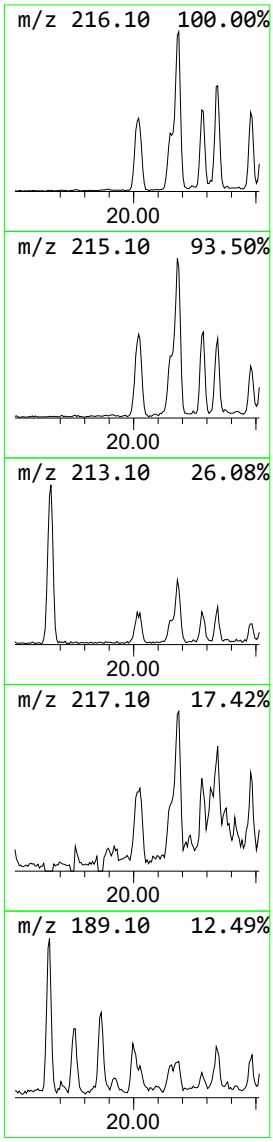
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.014	3.47 ng/ul	316105	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

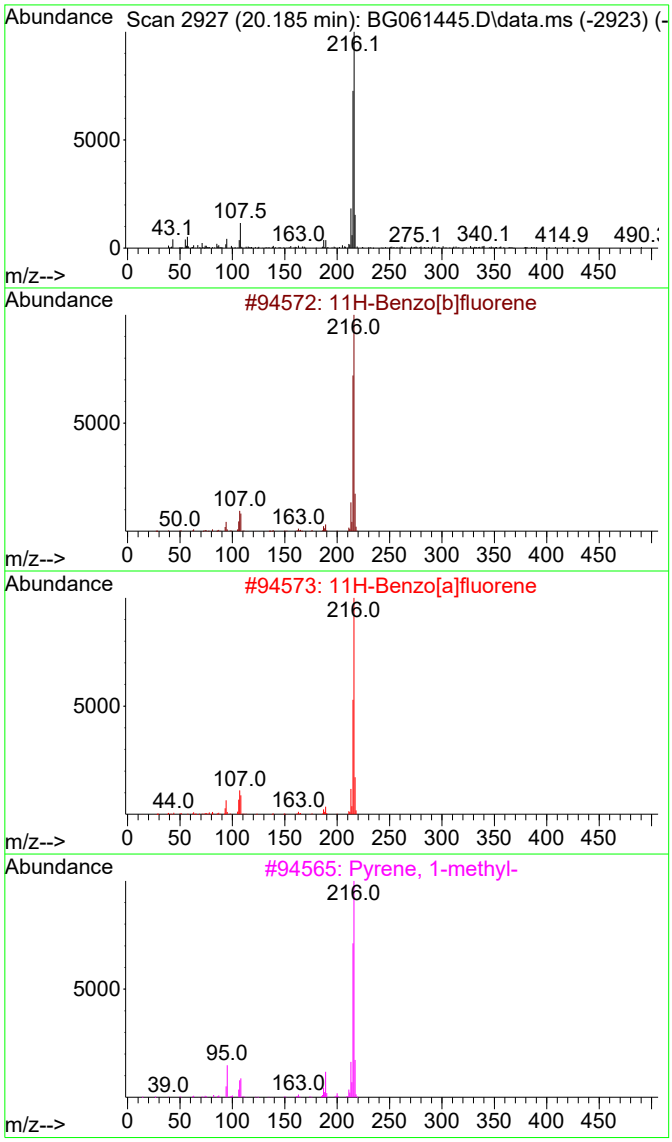
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

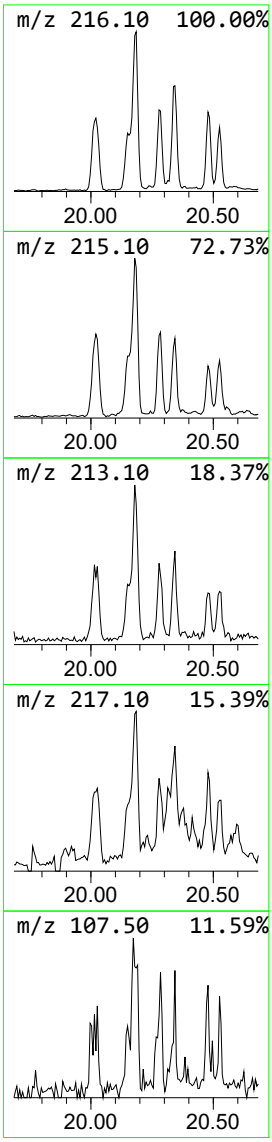
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.185	3.19 ng/ul	290299	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





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Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

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

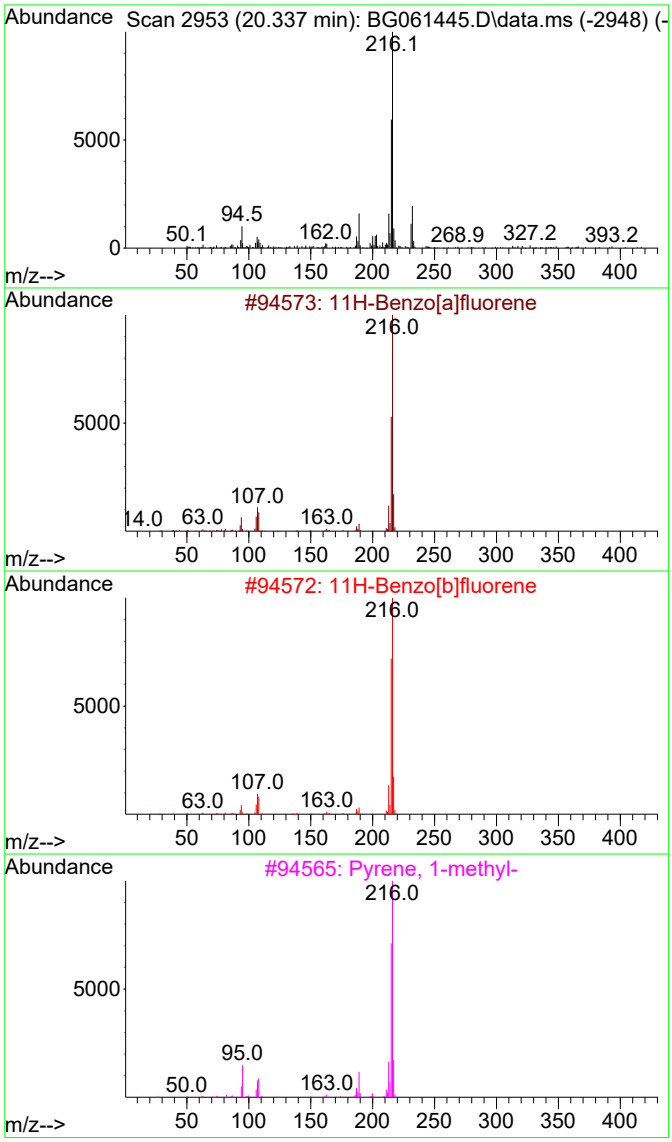
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

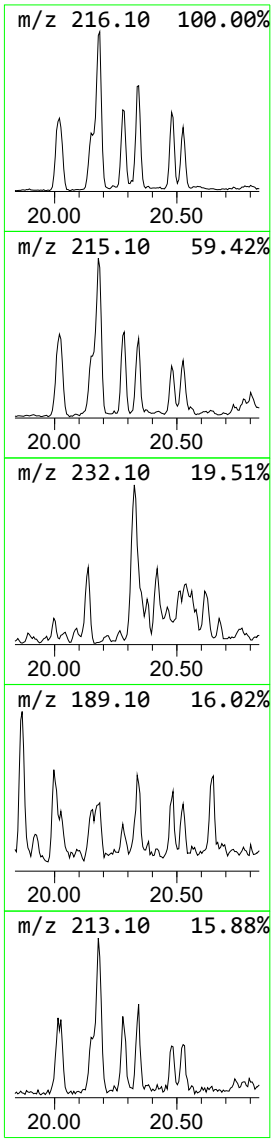
****

Peak Number 25 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.337	2.95 ng/ul	268795	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

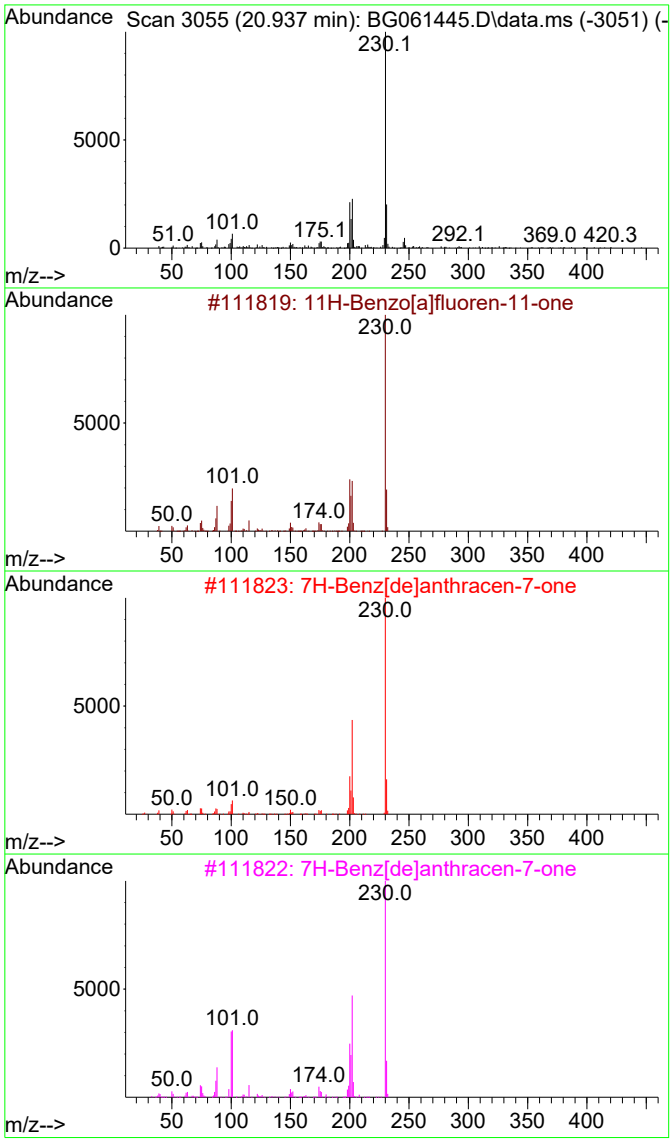
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

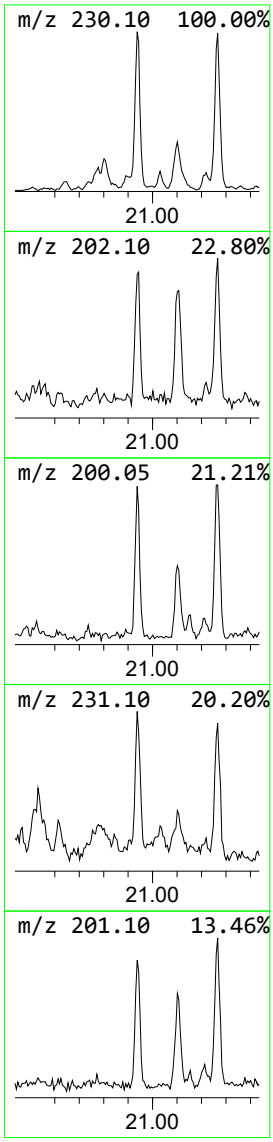
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.937	2.65 ng/ul	241295	Chrysene-d12	21.524

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	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

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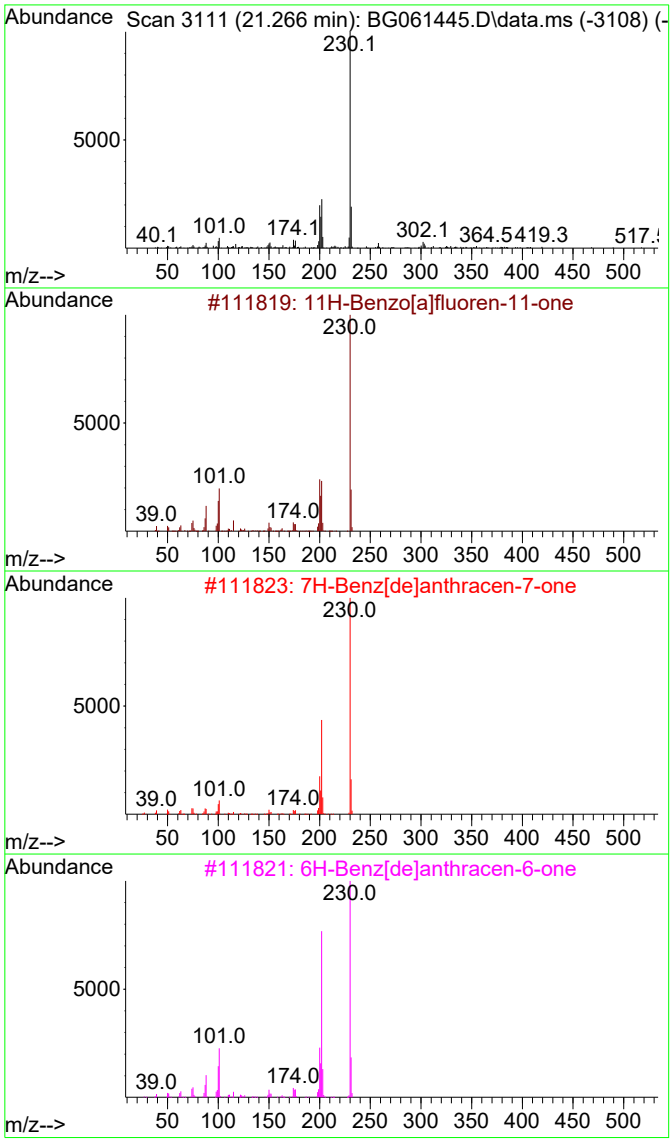
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

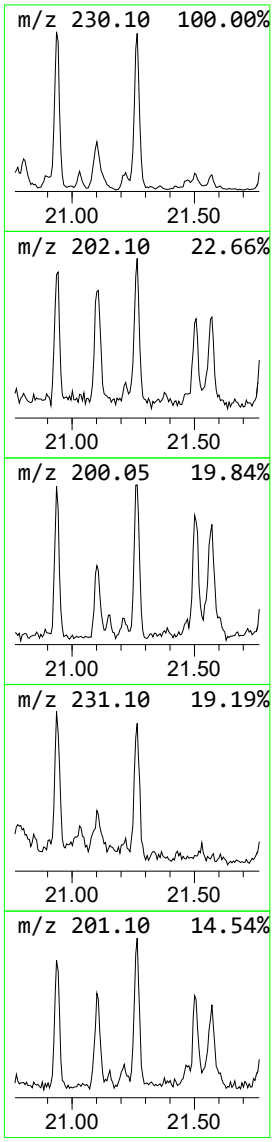
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 7H-Benz[de]anthracen-7-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.266	2.49 ng/ul	226629	Chrysene-d12	21.524

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	74
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	53





Tentatively Identified Compound (LSC) summary

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Data File : BG061445.D
Acq On : 4 Jun 2024 6:30
Operator : MA/JU
Sample : P2577-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP9

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.087	226.5	ng/ul	2795650	1	7.876	246813	20.0
Methacrylamide	3.863	2.8	ng/ul	34225	1	7.876	246813	20.0
Naphthalene, 2,...	13.833	3.5	ng/ul	85036	3	14.515	491909	20.0
Dibenzofuran, 4...	15.854	4.4	ng/ul	108871	3	14.515	491909	20.0
6H-Dibenzo[b,d]...	16.007	4.6	ng/ul	129667	4	17.265	567576	20.0
9H-Fluorene, 1-...	16.571	4.1	ng/ul	115644	4	17.265	567576	20.0
2,2-Dimethyl-1-...	16.800	2.9	ng/ul	83240	4	17.265	567576	20.0
9H-Fluoren-9-one	16.924	4.5	ng/ul	127266	4	17.265	567576	20.0
3'-Methyl-[1,1'...	16.994	3.5	ng/ul	100037	4	17.265	567576	20.0
Dibenzothiophene	17.082	3.4	ng/ul	96526	4	17.265	567576	20.0
unknown-01	17.846	2.4	ng/ul	68357	4	17.265	567576	20.0
Phenanthrene, 1...	18.140	11.8	ng/ul	333412	4	17.265	567576	20.0
Phenanthrene, 2...	18.193	13.9	ng/ul	393661	4	17.265	567576	20.0
Anthracene, 1-m...	18.269	4.6	ng/ul	130052	4	17.265	567576	20.0
4H-Cyclopenta[d...	18.340	14.1	ng/ul	400632	4	17.265	567576	20.0
Anthracene, 9-m...	18.375	5.9	ng/ul	166493	4	17.265	567576	20.0
1,1'-Biphenyl, ...	18.528	2.5	ng/ul	71671	4	17.265	567576	20.0
5,16[1',2']:8,1...	18.639	5.7	ng/ul	162261	4	17.265	567576	20.0
9,10-Anthracene...	18.692	4.9	ng/ul	138344	4	17.265	567576	20.0
Phenanthrene, 3...	18.974	2.0	ng/ul	57577	4	17.265	567576	20.0
Phenanthrene, 2...	19.057	6.4	ng/ul	182578	4	17.265	567576	20.0
Cyclopenta(def)...	19.203	6.2	ng/ul	176619	4	17.265	567576	20.0
Fluoranthene, 2...	20.014	3.5	ng/ul	316105	5	21.524	1820590	20.0
11H-Benzo[b]flu...	20.185	3.2	ng/ul	290299	5	21.524	1820590	20.0
11H-Benzo[a]flu...	20.337	3.0	ng/ul	268795	5	21.524	1820590	20.0
11H-Benzo[a]flu...	20.937	2.6	ng/ul	241295	5	21.524	1820590	20.0
7H-Benz[de]anth...	21.266	2.5	ng/ul	226629	5	21.524	1820590	20.0