LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBP0

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: BG061443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	8	16	34	rVB	1911920	3752806	100.00%	10.879%
2	3.343	54	60	66	rBV4	8472	14492	0.39%	0.042%
3	3.614	100	106	113	rBV	17058	27934	0.74%	0.081%
4	3.749	123	129	142	rBV	86063	156283	4.16%	0.453%
5	3.860	142	148	153	rVB2	18567	30404	0.81%	0.088%
6	7.068	688	694	705	rVB	194869	339848	9.06%	0.985%
7	7.204	712	717	725	rVV	124559	201855	5.38%	0.585%
8	7.415	745	753	759	rBV	186282	320877	8.55%	0.930%
9	7.873	825	831	838	rVV	162563	275951	7.35%	0.800%
10	8.596	948	954	961	rBV	204964	355348	9.47%	1.030%
11	9.031	1021	1028	1036	rVV	186910	335449	8.94%	0.972%
12	9.589	1117	1123	1130	rVB2	23695	37611	1.00%	0.109%
13	9.753	1145	1151	1163	rVB2	175621	307079	8.18%	0.890%
14	10.306	1238	1245	1253	rVV	243281	427739	11.40%	1.240%
15	10.670	1297	1307	1312	rBV	217242	388973	10.36%	1.128%
16	10.717	1312	1315	1321	rVV2	24134	38000	1.01%	0.110%
17	10.805	1323	1330	1342	rVV2	45818	98209	2.62%	0.285%
18	11.410	1428	1433	1445	rVV	30058	56977	1.52%	0.165%
19	11.510	1445	1450	1456	rVV5	8415	15733	0.42%	0.046%
20	11.692	1475	1481	1485	rBV3	10370	15063	0.40%	0.044%
21	12.092	1544	1549	1554	rVV3	11349	18392	0.49%	0.053%
22	12.327	1584	1589	1595	rVB	24595	39986	1.07%	0.116%
23	12.550	1620	1627	1633	rBV2	19839	34383	0.92%	0.100%
24	13.337	1754	1761	1767	rVB2	24377	40487	1.08%	0.117%
25	13.690	1808	1821	1828	rBV6	14218	36091	0.96%	0.105%
26	13.831	1839	1845	1850	rVV3	24053	42726	1.14%	0.124%
27	13.919	1850	1860	1866	rVV	416478	617923	16.47%	1.791%
28	14.066	1882	1885	1889	rVV3	10297	15670	0.42%	0.045%
29	14.201	1902	1908	1922	rVB	427677	720022	19.19%	2.087%
30	14.407	1939	1943	1948	rVB2	23575	30478	0.81%	0.088%
31	14.513	1951	1961	1967	rBV	349159	560943	14.95%	1.626%
32	14.577	1967	1972	1980	rVB	54049	97535	2.60%	0.283%
33	14.759	1991	2003	2011	rBV2	134708	289324	7.71%	0.839%
34	14.877	2019	2023	2025	rBV4	20025	30715	0.82%	0.089%
35	14.912	2025	2029	2037	rVV	53843	88437	2.36%	0.256%
36	14.989	2037	2042	2047	rVB	17917	28296	0.75%	0.082%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

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	15.135	2058	2067	2072	rBV7	16187	36809	0.98%	0.107%
38	15.182	2072	2075	2079	rVB2	13249	17305	0.46%	0.050%
39	15.300	2089	2095	2100	rBV7	23119	41162	1.10%	0.119%
40	15.359	2103	2105	2110	rVB3	16571	18868	0.50%	0.055%
41	15.506	2122	2130	2136	rBV	588086	870806	23.20%	2.524%
42	15.558	2136	2139	2149	rVB2	69056	111981	2.98%	0.325%
43	15.652	2149	2155	2160	rBV	149369	232578	6.20%	0.674%
44	15.729	2164	2168	2172	rBV5	10744	16456	0.44%	0.048%
45	15.770	2172	2175	2179	rBV5	12239	17744	0.47%	0.051%
46	15.852	2185	2189	2196	rVB	31643	57149	1.52%	0.166%
47	16.005	2208	2215	2223	rVB2	27171	59234	1.58%	0.172%
48	16.234	2247	2254	2261	rBV5	42416	107298	2.86%	0.311%
49	16.440	2282	2289	2293	rVB10	7536	16175	0.43%	0.047%
50	16.569	2299	2311	2315	rBV4	35313	93717	2.50%	0.272%
51	16.616	2315	2319	2324	rVB	18731	33000	0.88%	0.096%
52	16.675	2324	2329	2333	rBV8	12450	24930	0.66%	0.072%
53	16.716	2334	2336	2341	rVB5	17010	19787	0.53%	0.057%
54	16.804	2341	2351	2353	rBV5	28327	67379	1.80%	0.195%
55	16.922	2366	2371	2376	rVB	62602	102931	2.74%	0.298%
56	17.010	2377	2386	2390	rBV5	33703	79817	2.13%	0.231%
57	17.080	2393	2398	2407	rVV	64039	107174	2.86%	0.311%
58	17.174	2410	2414	2419	rVB8	13037	21181	0.56%	0.061%
59	17.262	2424	2429	2432	rBV	445857	644620	17.18%	1.869%
60	17.309	2432	2437	2441	rVV	862492	1309723	34.90%	3.797%
61	17.362	2441	2446	2450	rVV	675838	1003422	26.74%	2.909%
62	17.397	2450	2452	2457	rVV	162497	187566	5.00%	0.544%
63	17.456	2457	2462	2467	rVB4	36279	65168	1.74%	0.189%
64	17.538	2472	2476	2478	rBV5	16729	23353	0.62%	0.068%
65	17.668	2491	2498	2504	rBV2	89817	168431	4.49%	0.488%
66	17.756	2510	2513	2515	rBV2	21376	27466	0.73%	0.080%
67	17.844	2524	2528	2536	rVB2	60185	104470	2.78%	0.303%
68	17.991	2549	2553	2558	rVB	24239	39501	1.05%	0.115%
69	18.138	2573	2578	2580	rBV	163246	230908	6.15%	0.669%
70	18.167	2580	2583	2584	rVV	163947	206955	5.51%	0.600%
71	18.191	2584	2587	2591	rVB	243228	326291	8.69%	0.946%
72	18.273	2597	2601	2605	rVB	48442	61152	1.63%	0.177%
73	18.332	2606	2611	2615	rBV2	219688	387673	10.33%	1.124%
74	18.373	2615	2618	2624	rVB	125809	172158	4.59%	0.499%
75	18.449	2627	2631	2635	rBV5	43513	76063	2.03%	0.220%
76	18.537	2643	2646	2650	rVB2	32280	43029	1.15%	0.125%

LSC Area Percent Report

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Data File : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

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	18.637	2659	2663	2667	rBV	136344	189743	5.06%	0.550%
78	18.690	2667	2672	2679	rVB2	148350	224994	6.00%	0.652%
79	18.884	2703	2705	2709	rVB3	43830	49520	1.32%	0.144%
80	18.937	2711	2714	2718	rVV	69173	93763	2.50%	0.272%
81	18.978	2718	2721	2725	rVB2	53126	65661	1.75%	0.190%
82	19.060	2731	2735	2741	rBV2	135443	260816	6.95%	0.756%
83	19.201	2755	2759	2766	rBV3	111924	218498	5.82%	0.633%
84	19.325	2774	2780	2786	rBV	1774514	2574174	68.59%	7.462%
85	19.383	2787	2790	2793	rBV2	51195	65444	1.74%	0.190%
86	19.442	2794	2800	2804	rBV4	68339	156830	4.18%	0.455%
87	19.660	2831	2837	2839	rBV2	1057647	1602563	42.70%	4.646%
88	19.689	2839	2842	2850	rVV	1617326	2294328	61.14%	6.651%
89	19.759	2850	2854	2859	rVB2	113650	182080	4.85%	0.528%
90	19.930	2879	2883	2888	rVB	93301	137497	3.66%	0.399%
91	20.006	2892	2896	2897	rBV	118130	155057	4.13%	0.449%
92	20.147	2916	2920	2921	rBV4	113592	154095	4.11%	0.447%
93	20.182	2922	2926	2931	rVB2	276455	441355	11.76%	1.279%
94	20.282	2939	2943	2946	rBV	167494	214686	5.72%	0.622%
95	20.482	2974	2977	2980	rBV	104262	114569	3.05%	0.332%
96	20.940	3051	3055	3060	rVB	229107	328304	8.75%	0.952%
97	21.510	3146	3152	3158	rBV3	1097783	2565905	68.37%	7.438%
98	21.569	3158	3162	3174	rVB	980159	1672979	44.58%	4.850%
99	23.655	3510	3517	3524	rBV2	697393	2161658	57.60%	6.266%
100	24.495	3655	3660	3671	rVB	582882	1452247	38.70%	4.210%

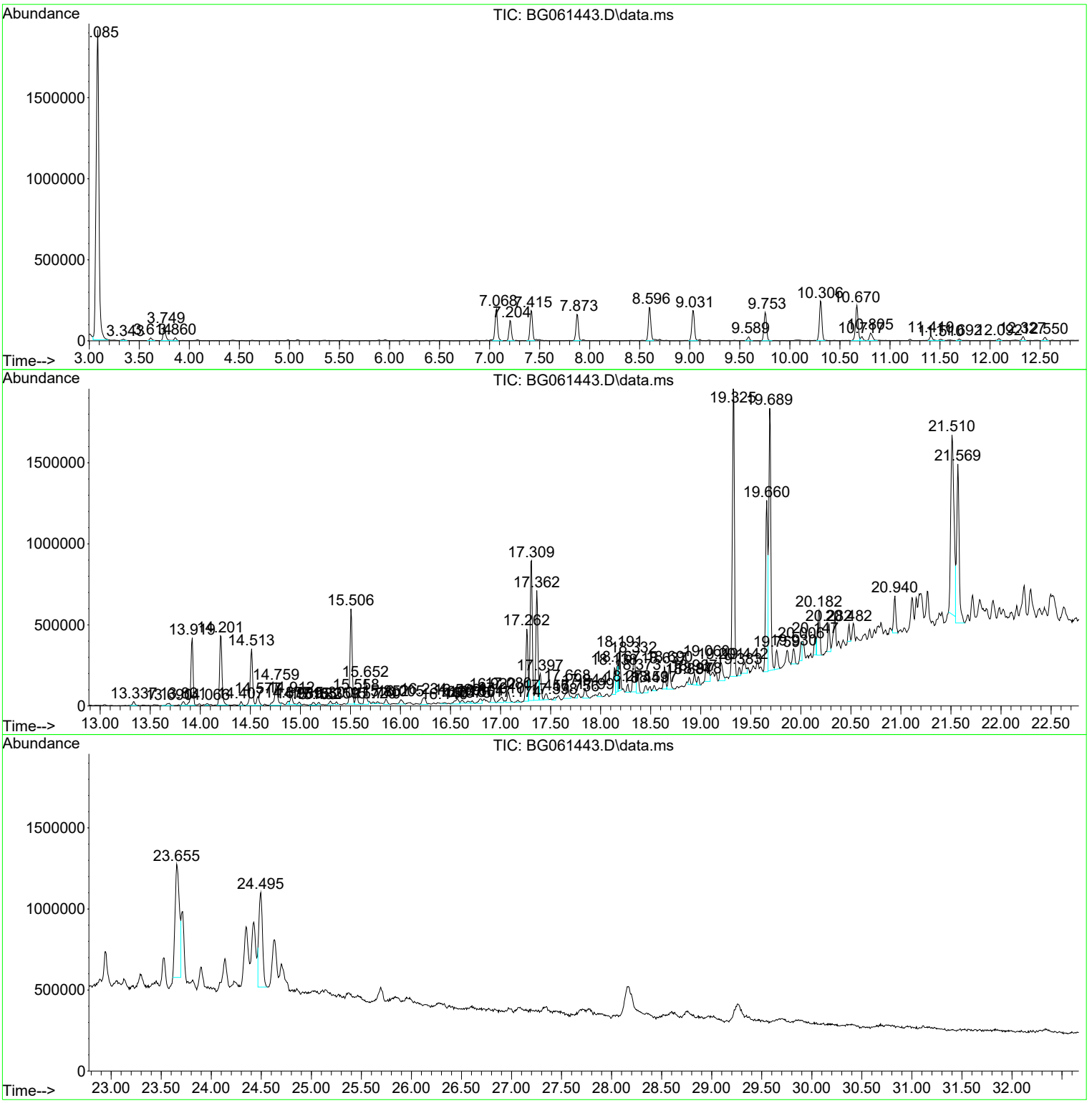
Sum of corrected areas: 34496235

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

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 : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

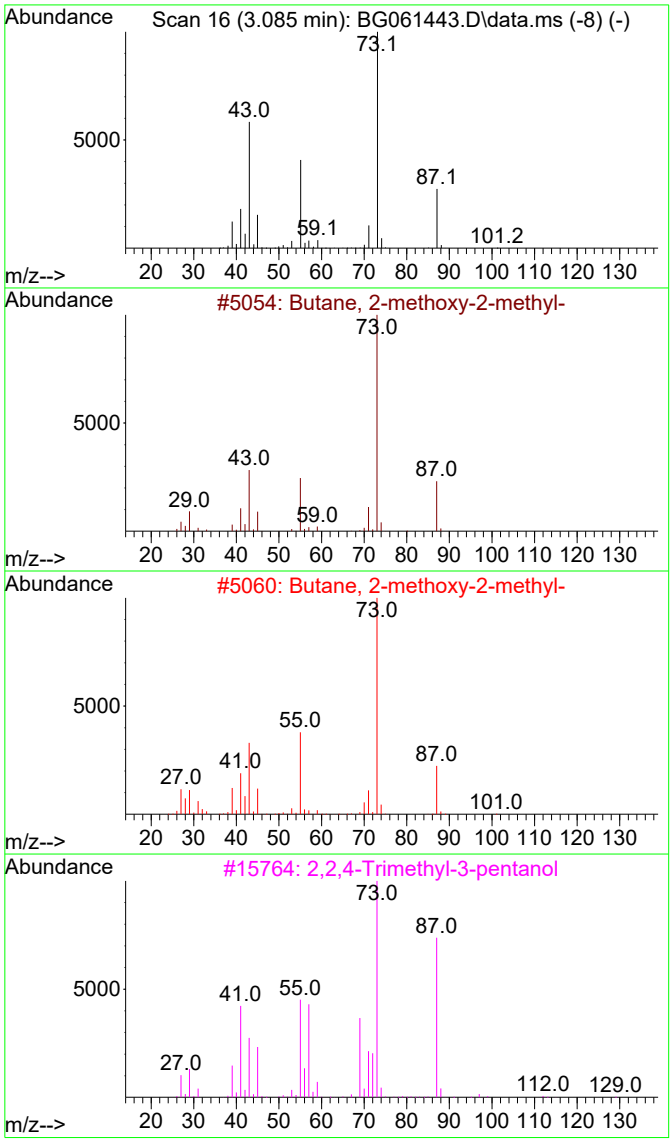
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

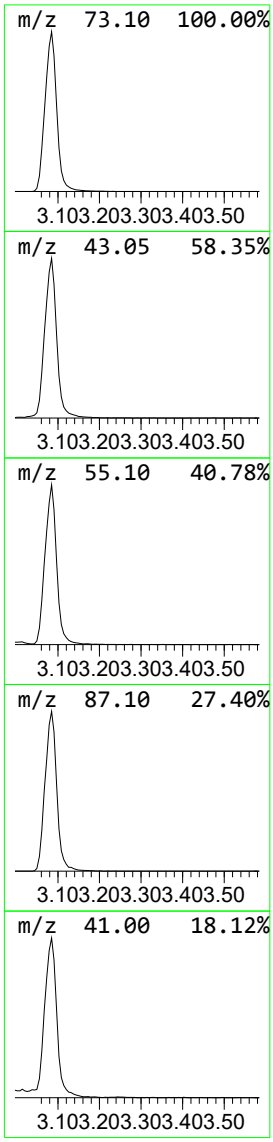
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.085	271.99 ng/ul	3752810	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

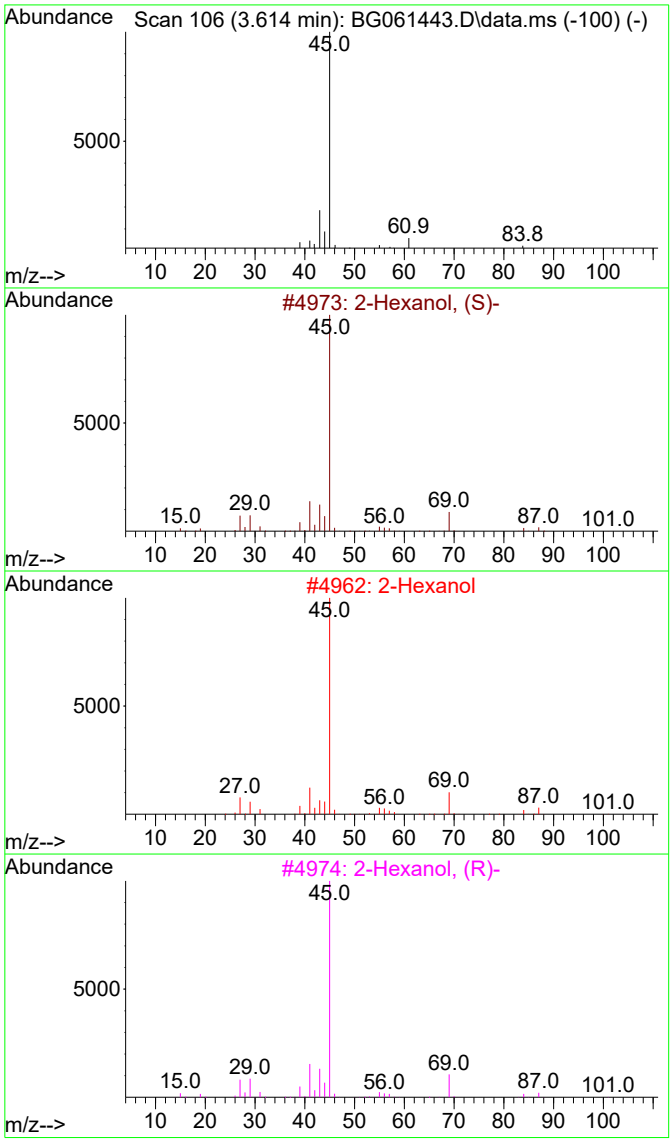
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

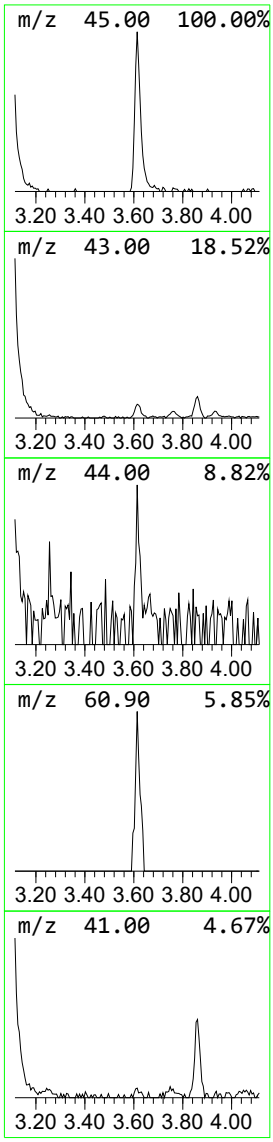
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Hexanol, (S)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.614	2.02 ng/ul	27934	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
2	2-Hexanol	102	C6H14O	000626-93-7	64
3	2-Hexanol, (R)-	102	C6H14O	026549-24-6	64
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

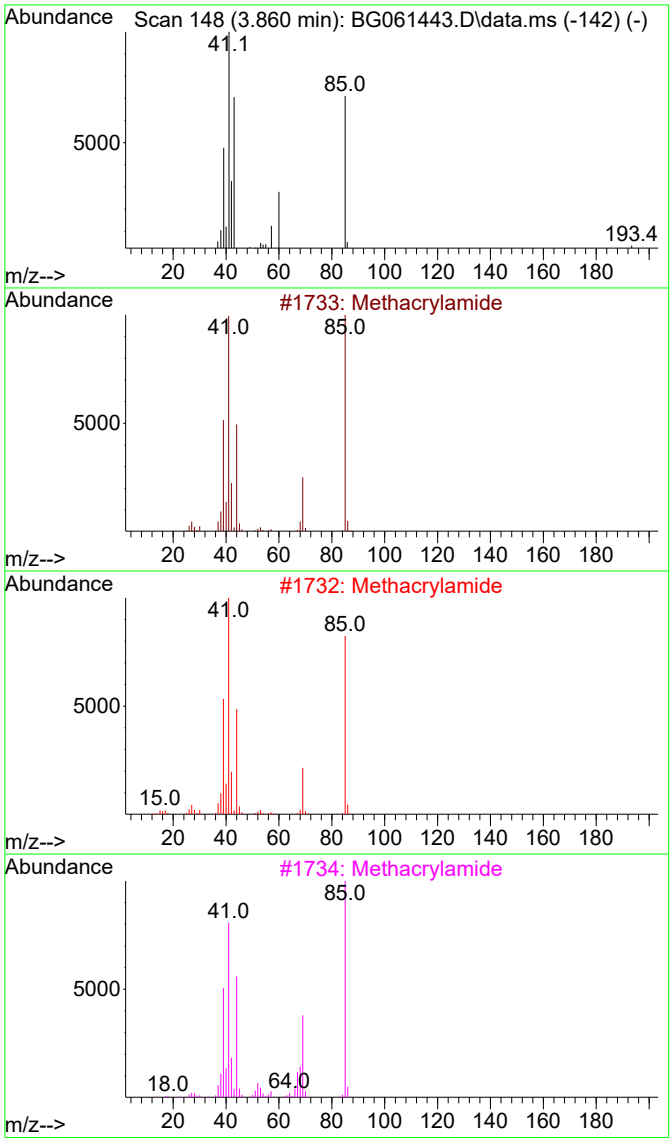
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

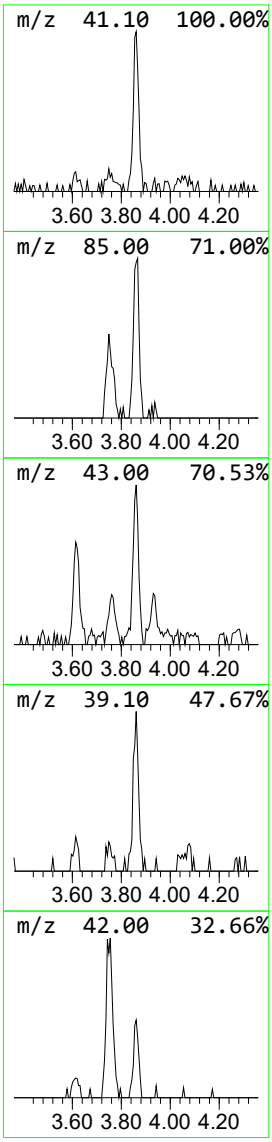
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methacrylamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.860	2.20 ng/ul	30404	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	53
2	Methacrylamide	85	C4H7NO	000079-39-0	53
3	Methacrylamide	85	C4H7NO	000079-39-0	50
4	trans-Crotonamide	85	C4H7NO	000625-37-6	47
5	3-Butenoic acid	86	C4H6O2	000625-38-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061443.D
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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

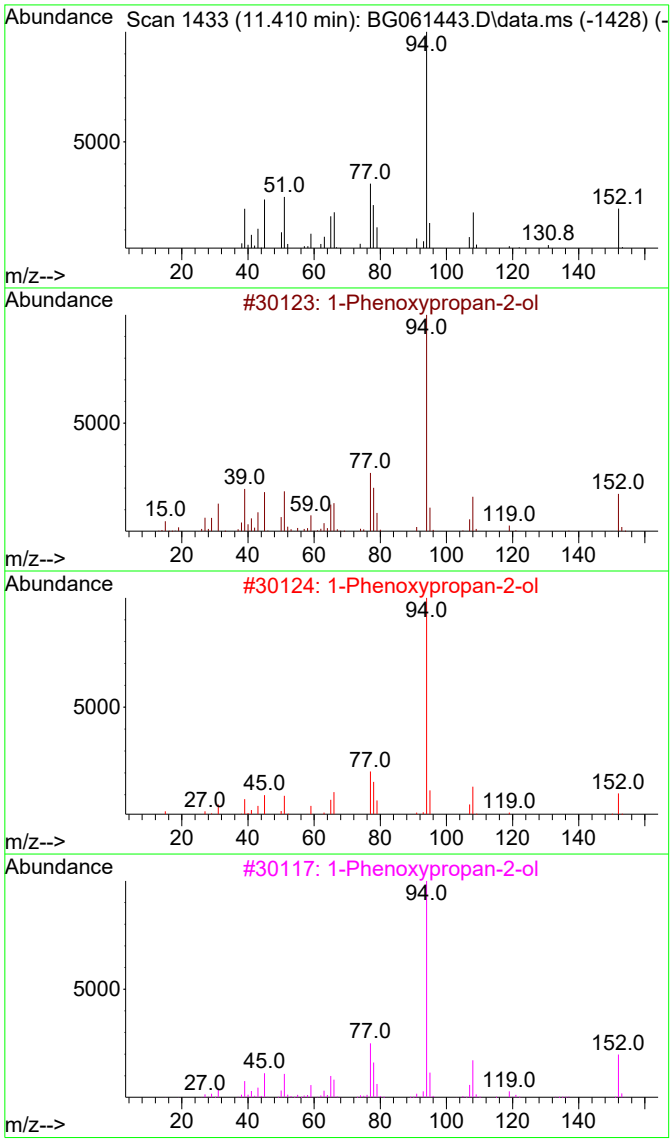
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

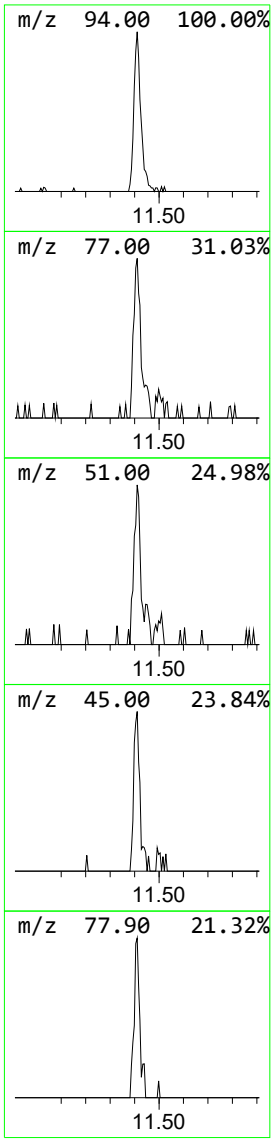
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	2.93 ng/ul	56977	Naphthalene-d8	10.670

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061443.D
Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

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

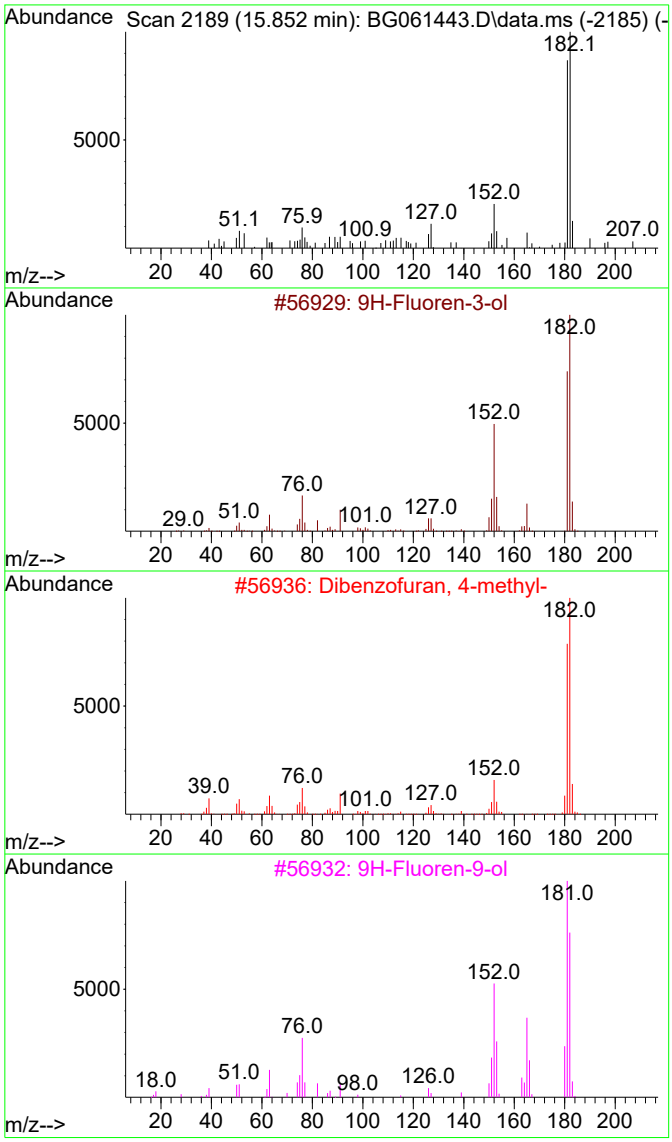
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

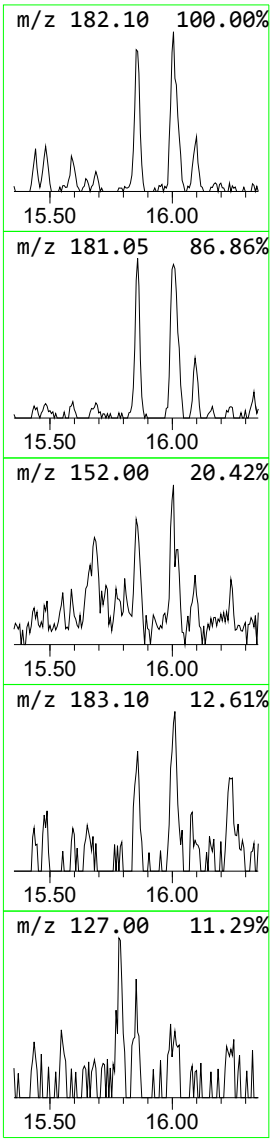
****

Peak Number 5 9H-Fluoren-3-ol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.852	2.04 ng/ul	57149	Acenaphthene-d10	14.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	72
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	64





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Operator : MA/JU
Sample : P2577-12
Misc :
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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

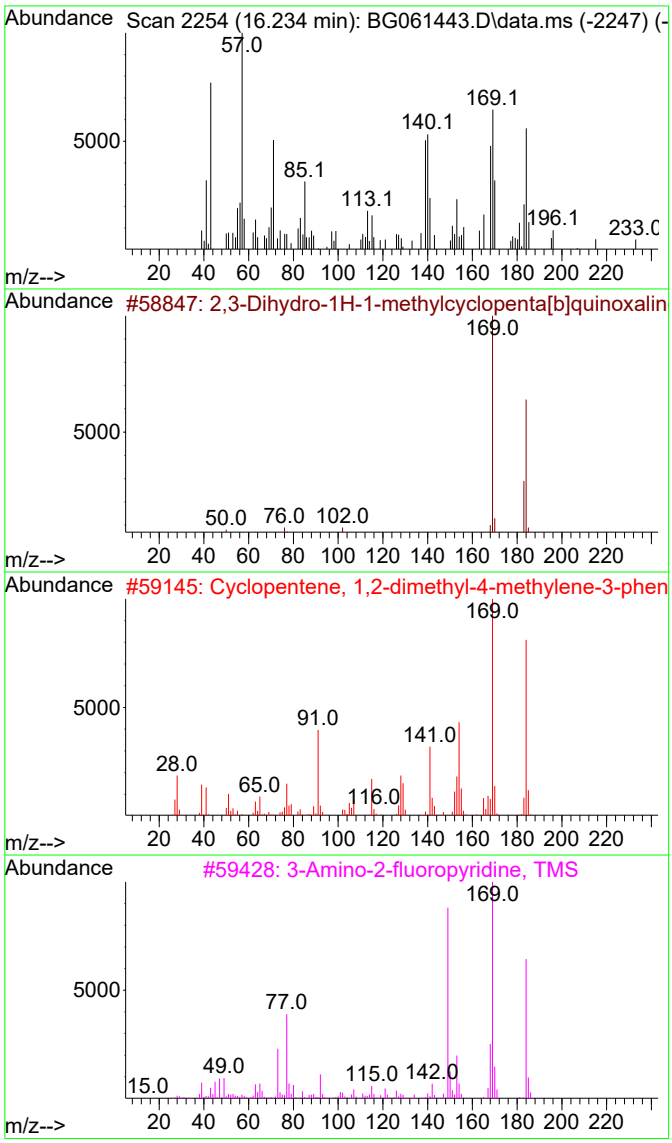
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

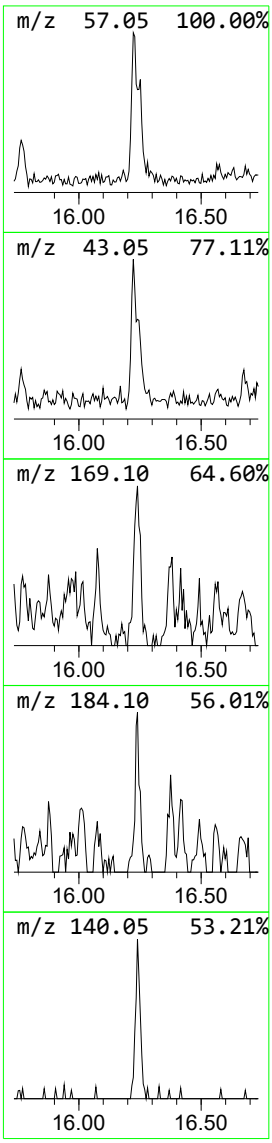
****

Peak Number 6 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	3.33 ng/ul	107298	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1H-1-methylcyclopent...	184	C12H12N2	026629-21-0	30
2	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	25
3	3-Amino-2-fluoropyridine, TMS	184	C8H13FN2Si	1000496-60-9	25
4	2H-pyrrol-2-one, 3-(diethylamino...	184	C9H16N2O2	1010404-92-1	22
5	Benzamide, 6-chloro-2-methoxy-	185	C8H8ClNO2	107485-43-8	18





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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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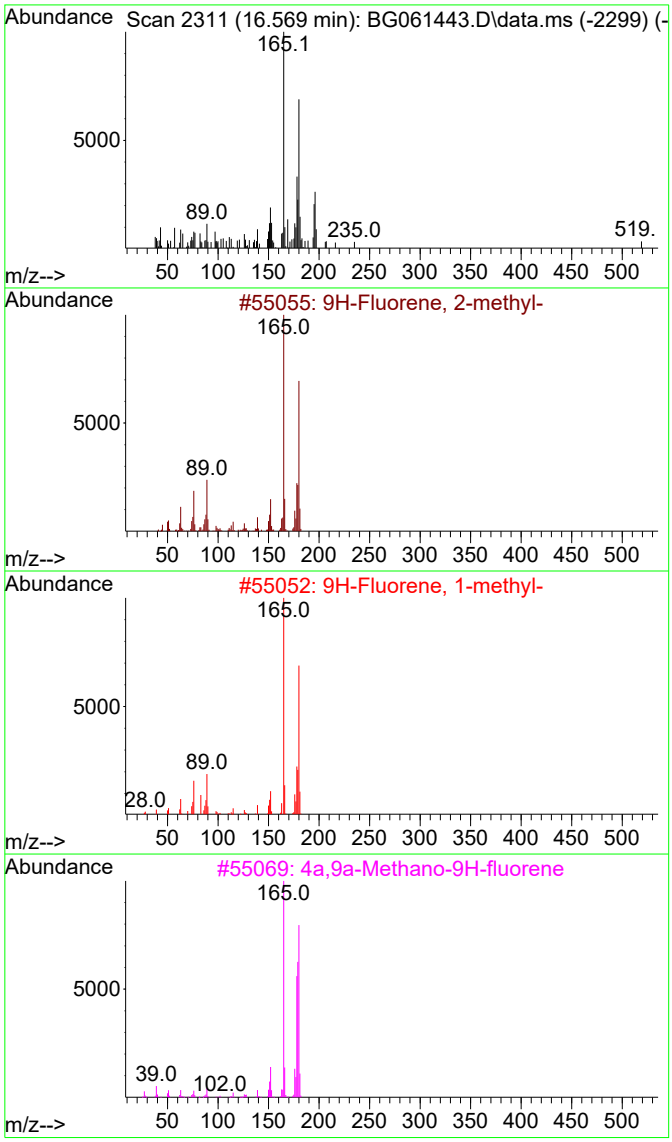
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

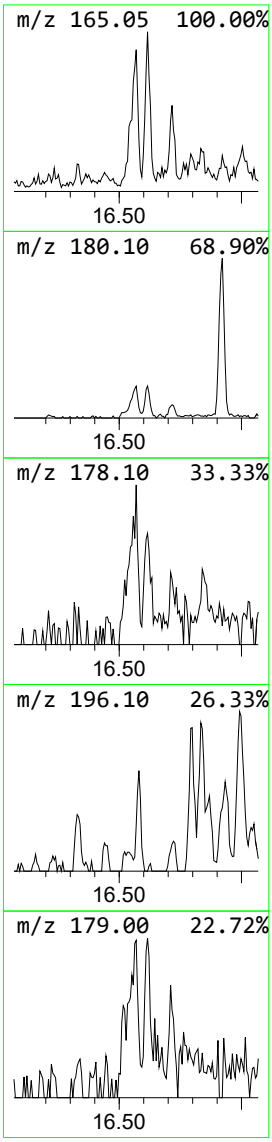
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.569	2.91 ng/ul	93717	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
3	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	55
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

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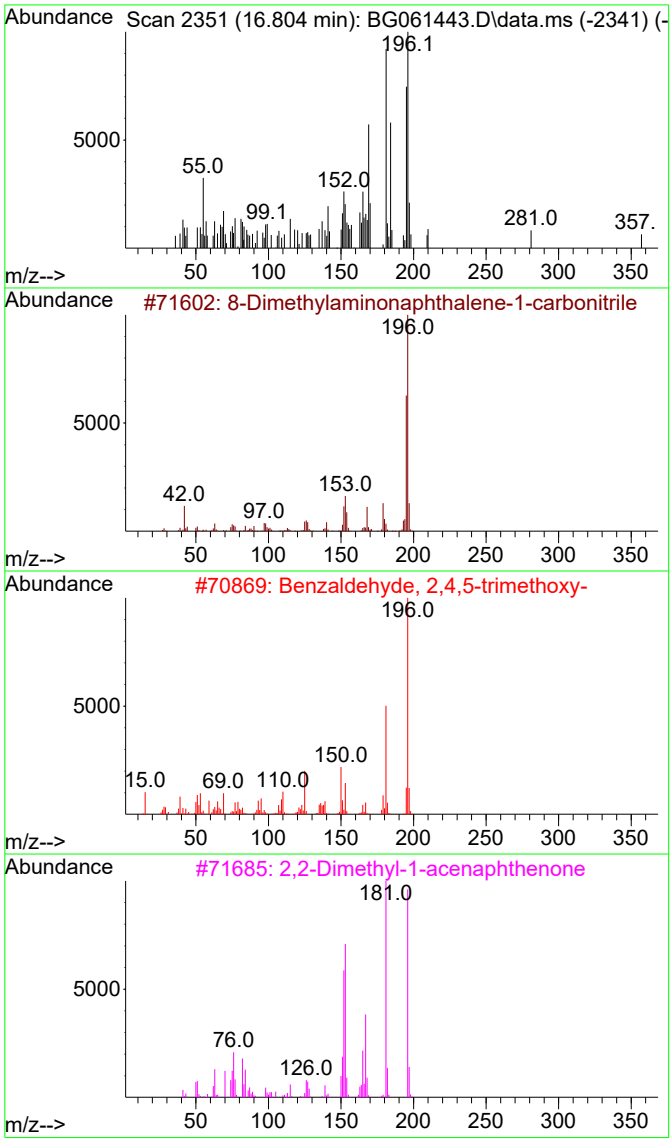
Quant Title : SVOA CALIBRATION

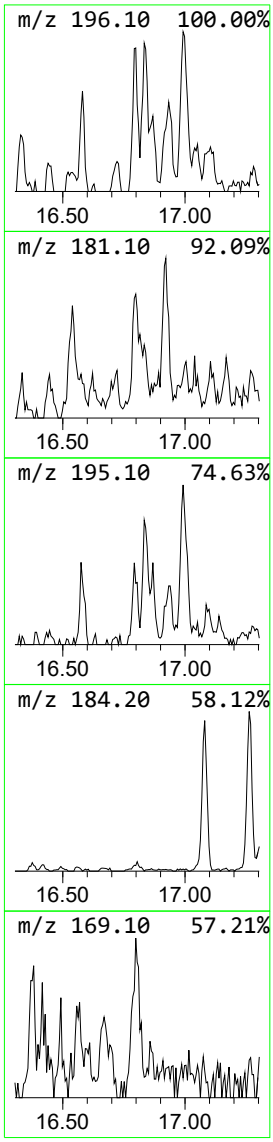
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.09 ng/ul	67379	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	46
2	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	43
3	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	41
4	3-Biphenylmethanol	184	C13H12O	069605-90-9	41
5	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	38





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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

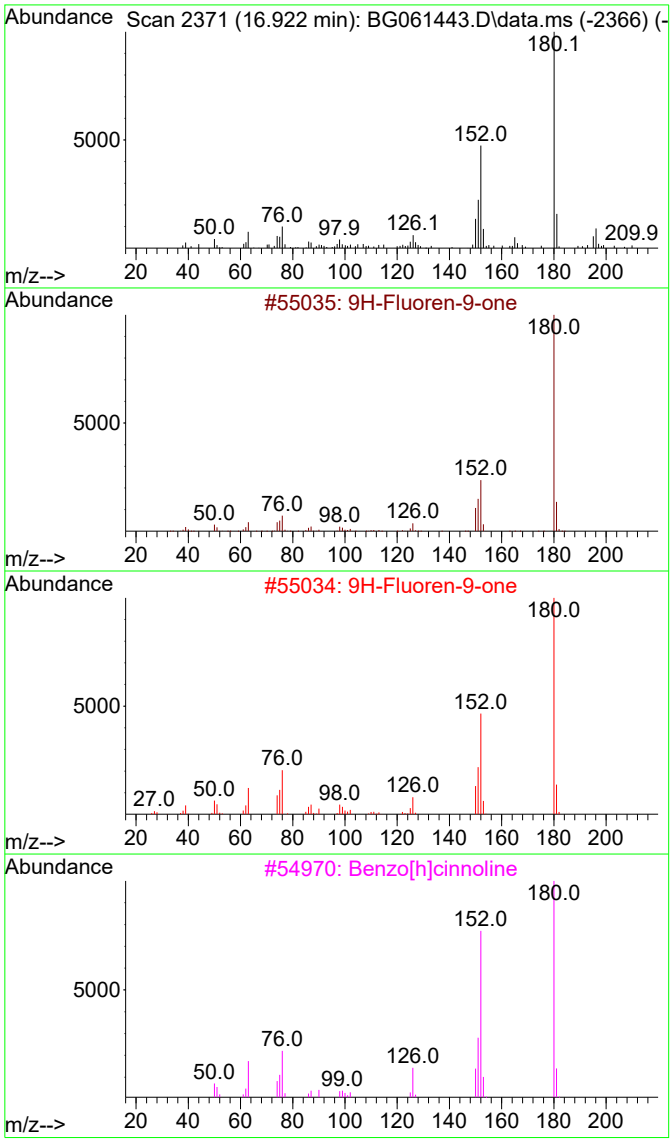
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

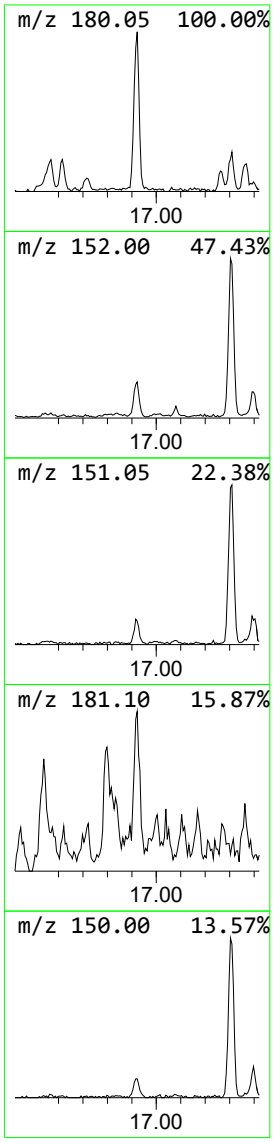
****

Peak Number 9 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	3.19 ng/ul	102931	Phenanthrene-d10	17.262

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	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87





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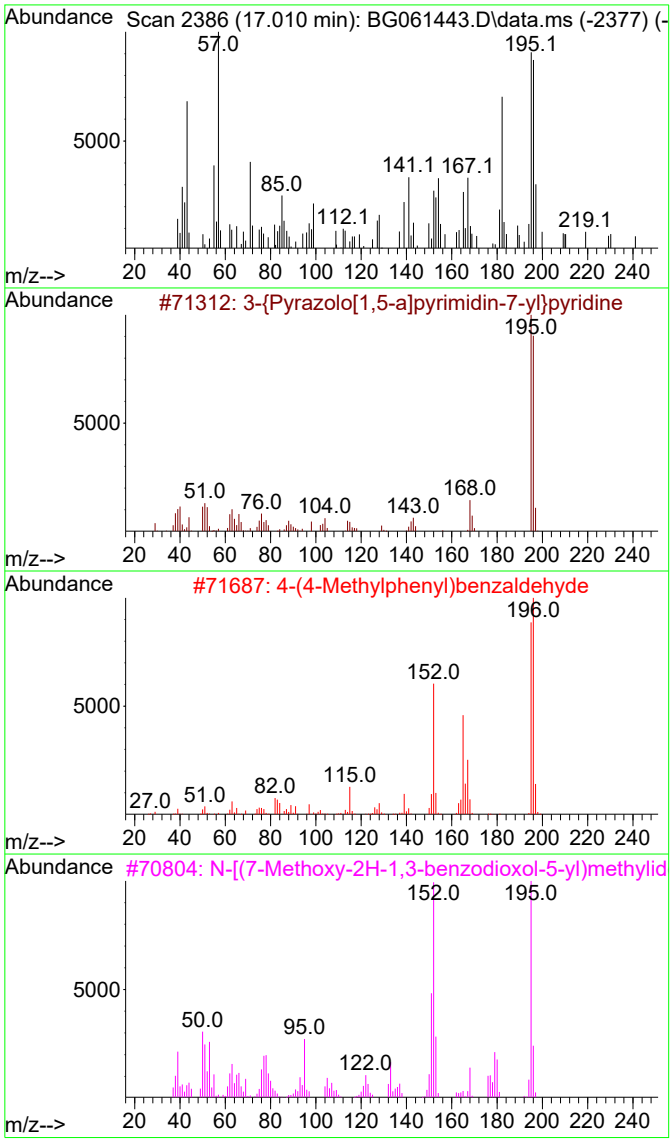
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

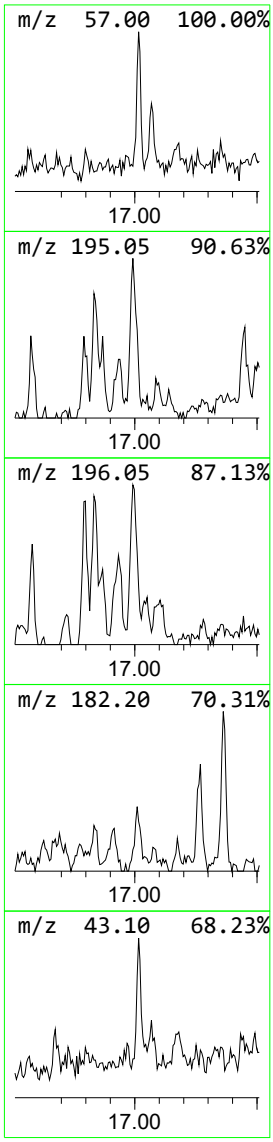
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-{Pyrazolo[1,5-a]pyrimidin... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	2.48 ng/ul	79817	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	60
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	43
3	N-[(7-Methoxy-2H-1,3-benzodioxol...	195	C9H9NO4	1000387-37-6	38
4	.beta.-Carboline, 1,2-dimethyl-	196	C13H12N2	109847-05-4	30
5	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	25





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Acq On : 4 Jun 2024 5:08
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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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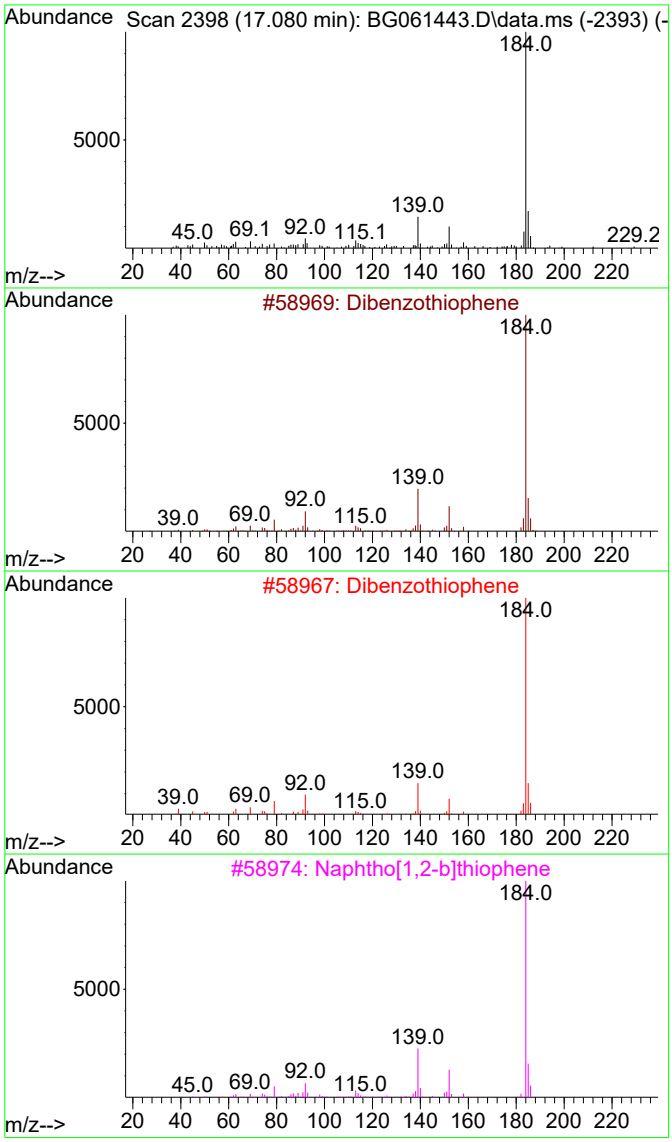
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

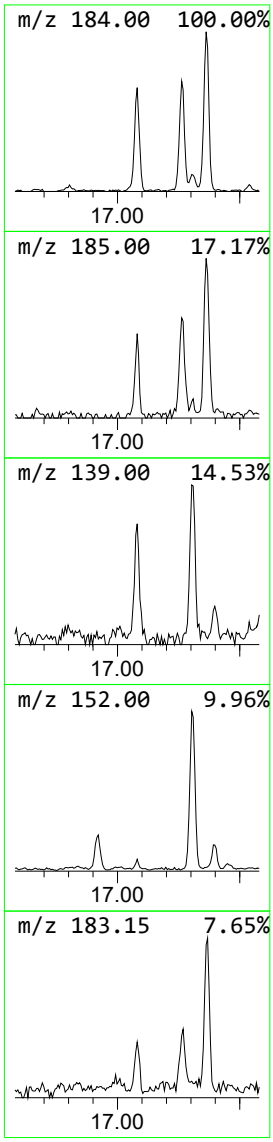
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.080	3.33 ng/ul	107174	Phenanthrene-d10	17.262

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





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Misc :
ALS Vial : 27 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

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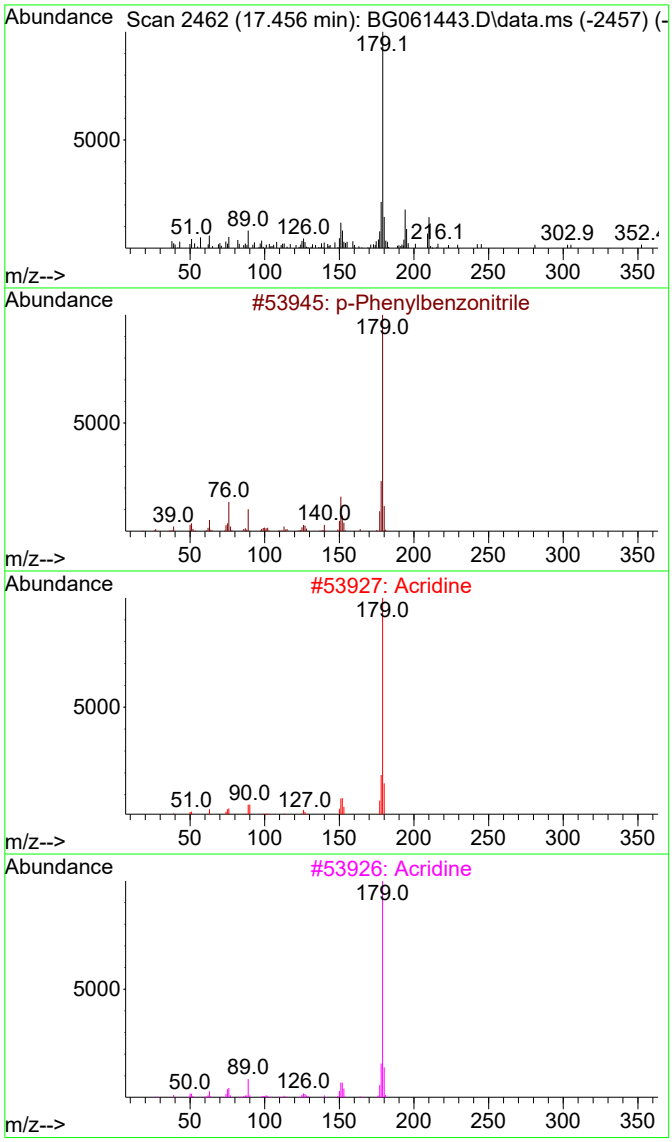
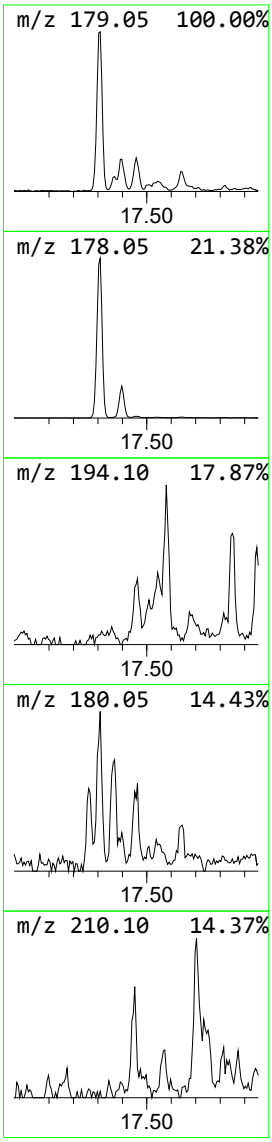
Peak Number 12 p-Phenylbenzonitrile Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.456	2.02 ng/ul	65168	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	90
2	Acridine	179	C13H9N	000260-94-6	81
3	Acridine	179	C13H9N	000260-94-6	81
4	Acridine	179	C13H9N	000260-94-6	81
5	Acridine	179	C13H9N	000260-94-6	81





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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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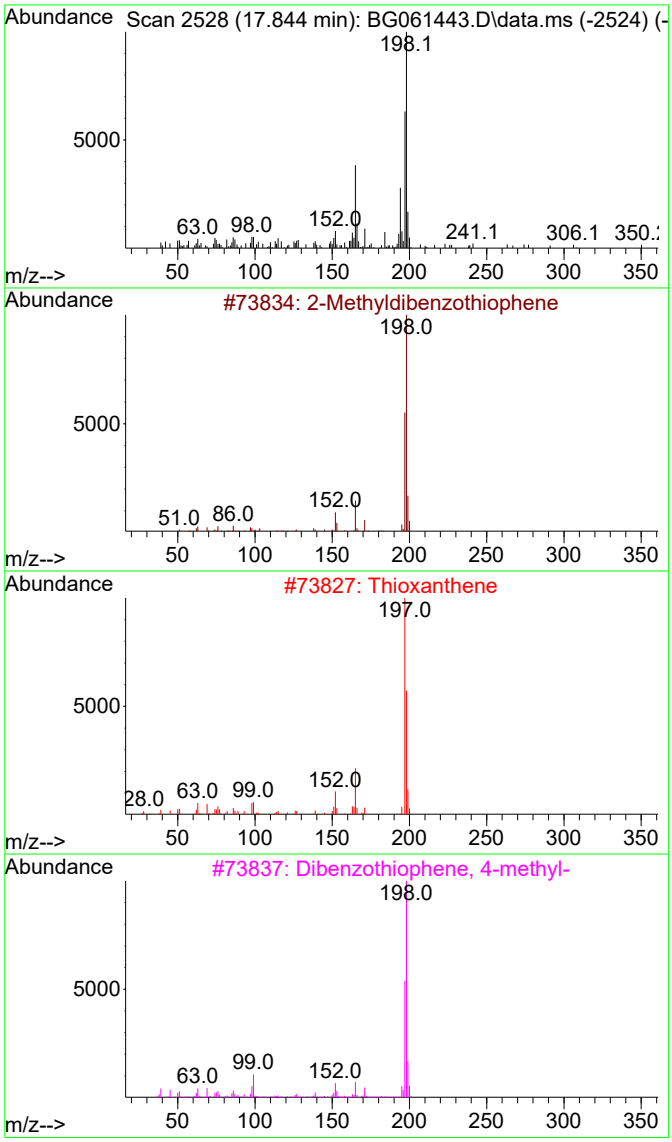
Quant Title : SVOA CALIBRATION

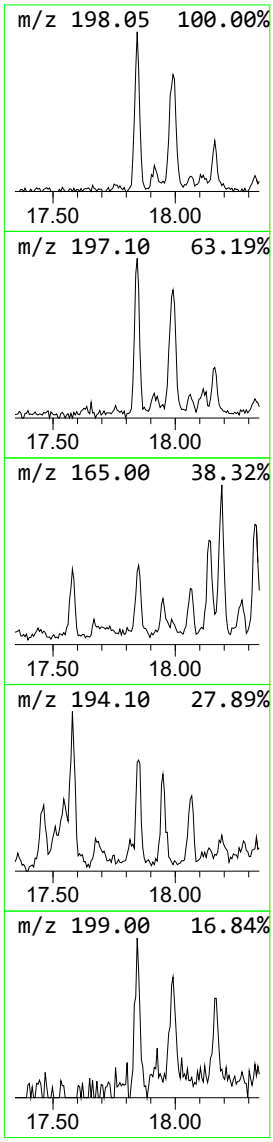
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Methyldibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.844	3.24 ng/ul	104470	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	81
2	Thioxanthene	198	C13H10S	000261-31-4	64
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	64
4	Thioxanthene	198	C13H10S	000261-31-4	53
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	53





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Sample : P2577-12
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ALS Vial : 27 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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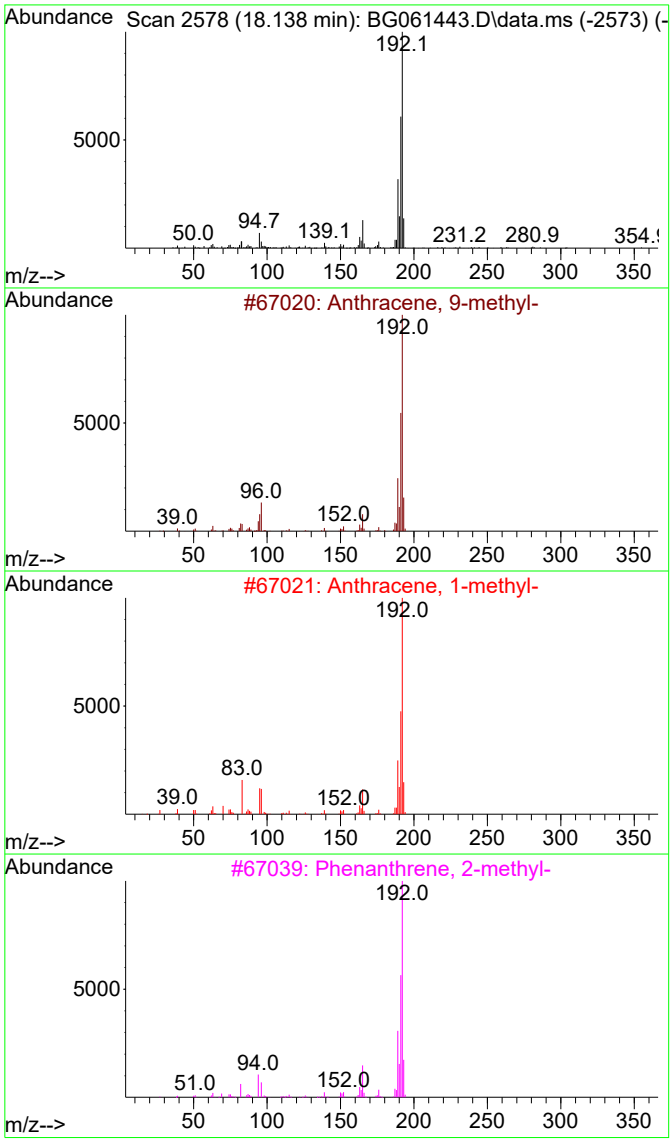
Quant Title : SVOA CALIBRATION

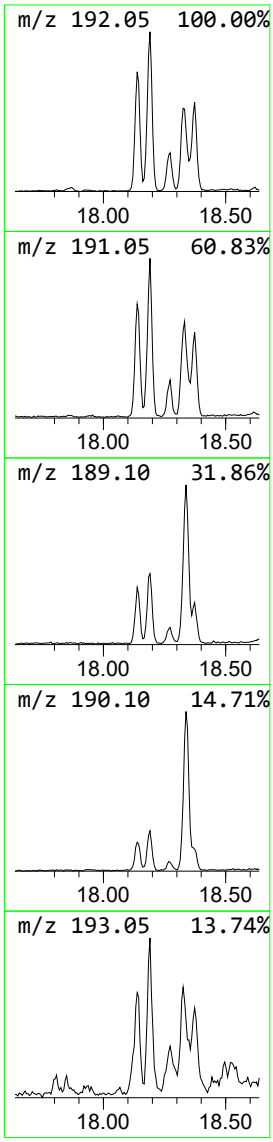
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 9-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.138	7.16 ng/ul	230908	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
BHBP0

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Quant Title : SVOA CALIBRATION

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

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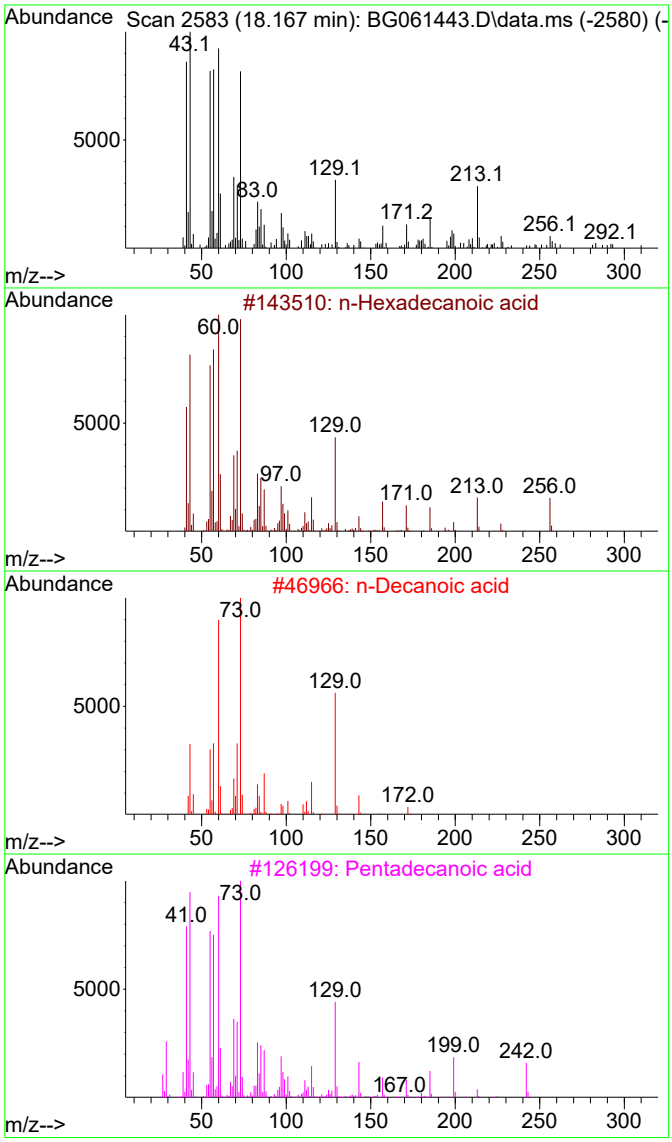
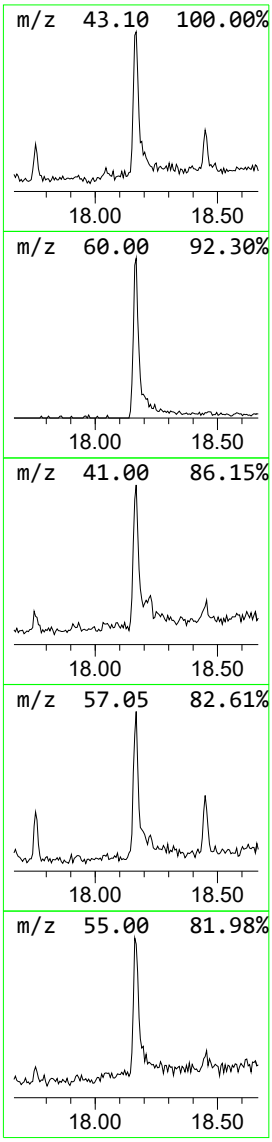
Peak Number 15 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.167	6.42 ng/ul	206955	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58





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Quant Title : SVOA CALIBRATION

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

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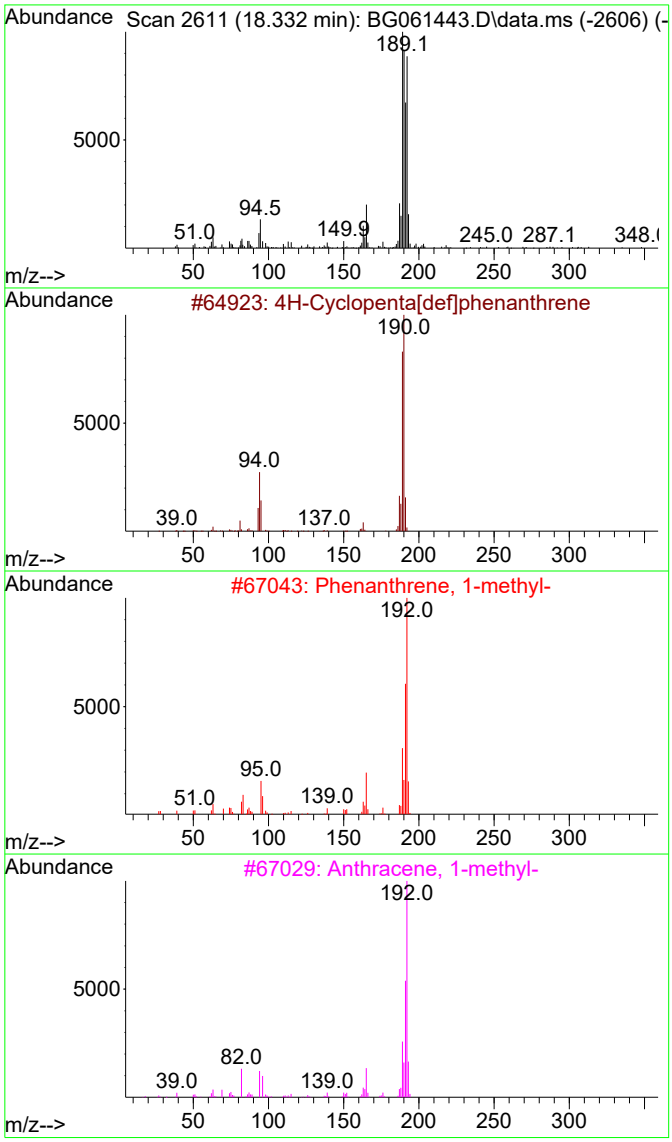
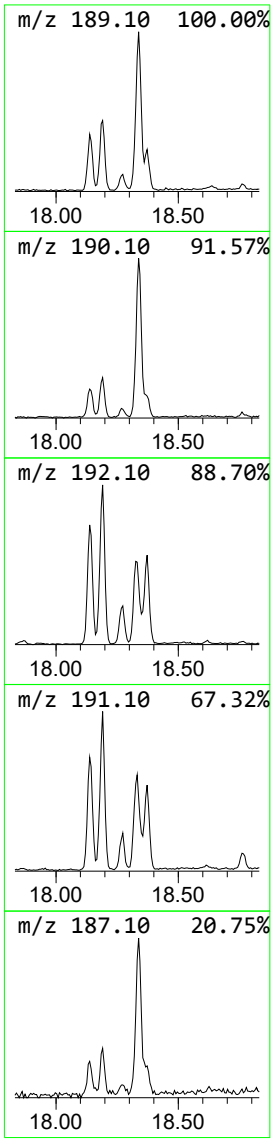
Peak Number 16 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	12.03 ng/ul	387673	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	41
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38





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Data File : BG061443.D
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Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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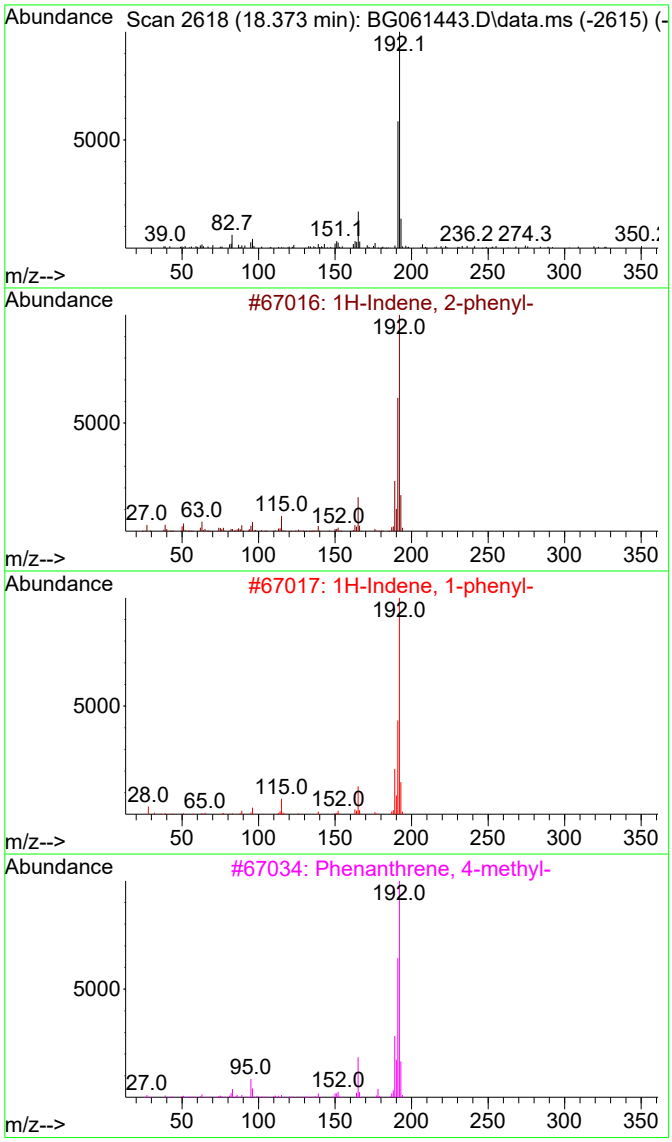
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

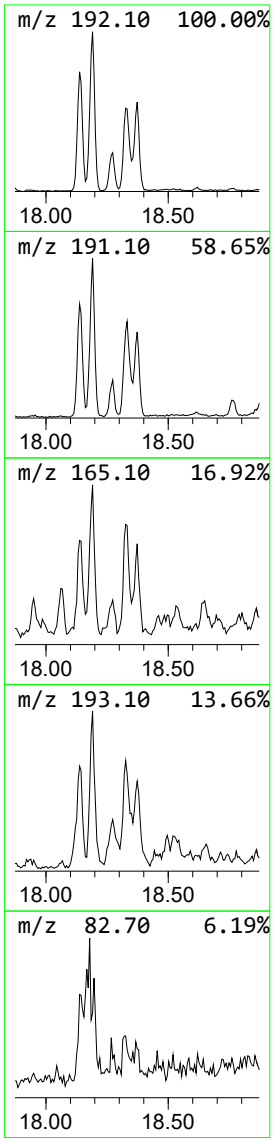
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	5.34 ng/ul	172158	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

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

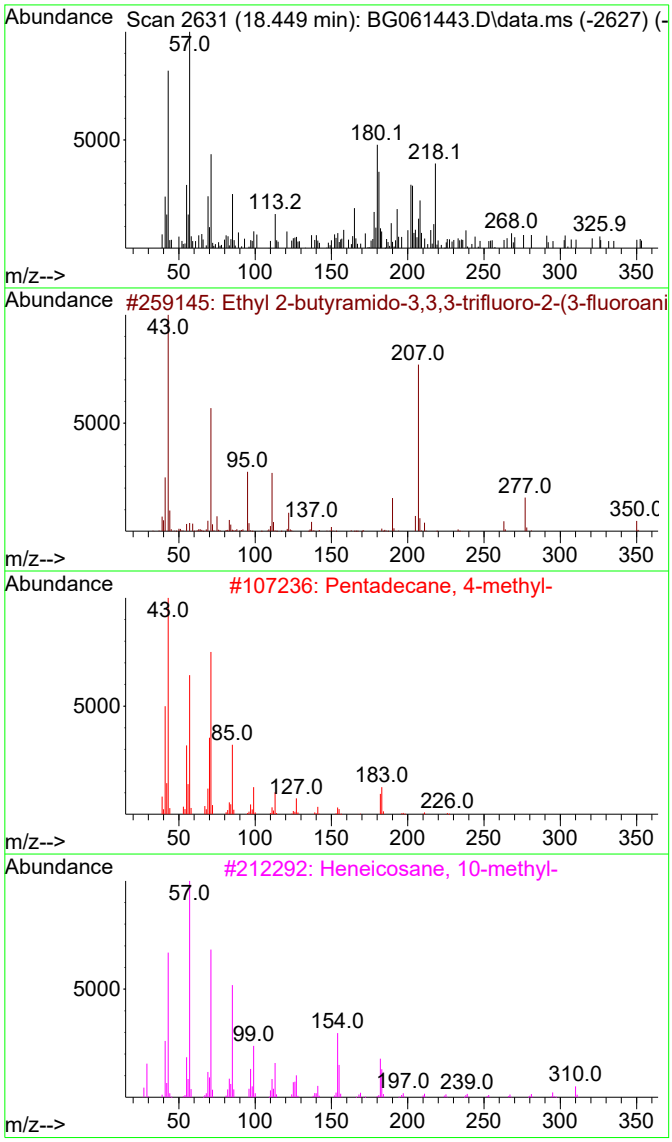
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

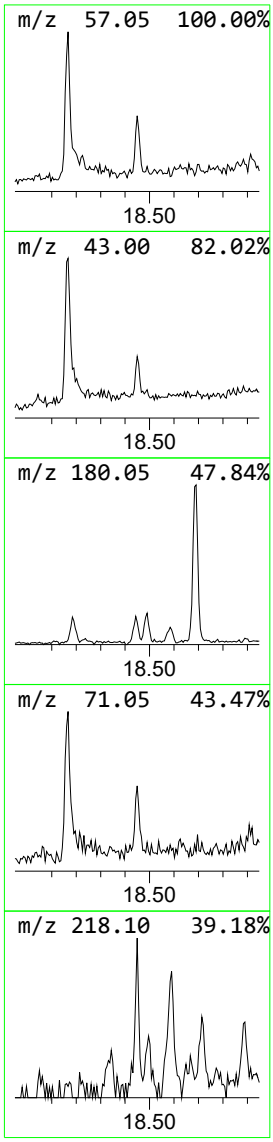
****

Peak Number 18 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.449	2.36 ng/ul	76063	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-butyramido-3,3,3-trifluo...	350	C15H18F4N2O3	1000224-16-1	11
2	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	11
3	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	11
4	1-Heptadecanamine	255	C17H37N	004200-95-7	11
5	2-Phenoxyethanol, 3-methylbutyl ...	208	C13H20O2	1000394-78-8	10





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Acq On : 4 Jun 2024 5:08
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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

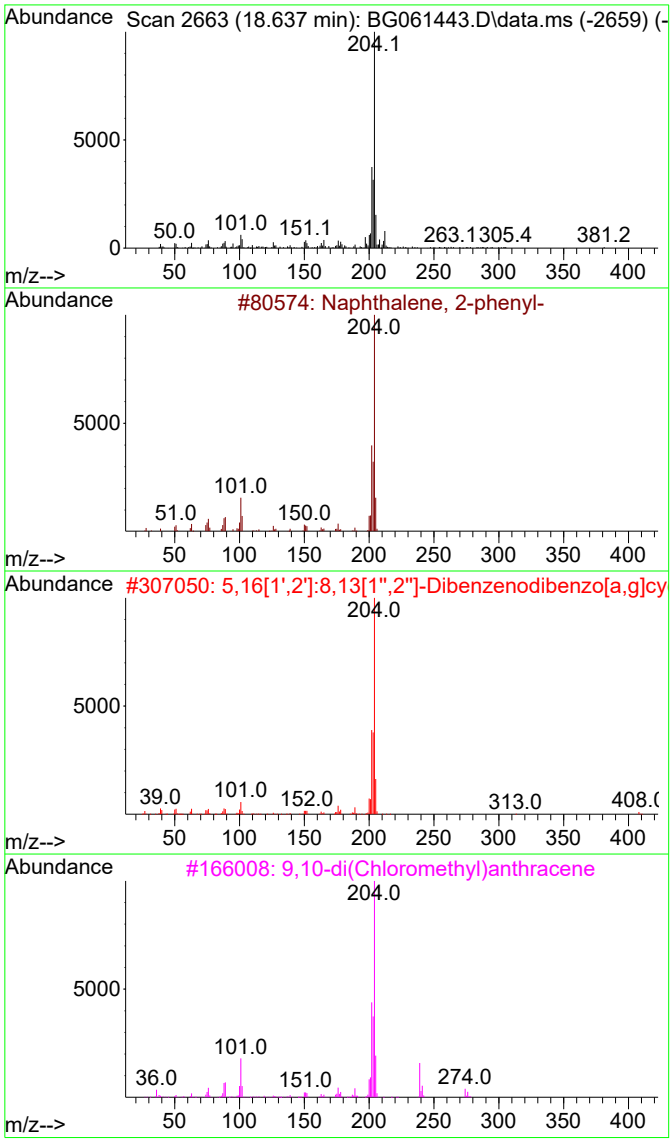
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

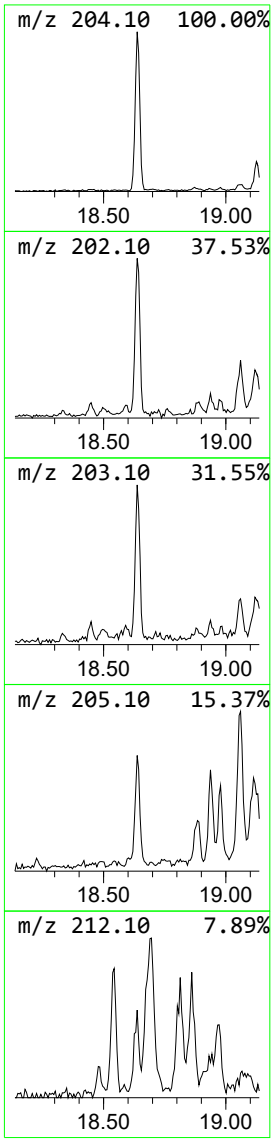
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.637	5.89 ng/ul	189743	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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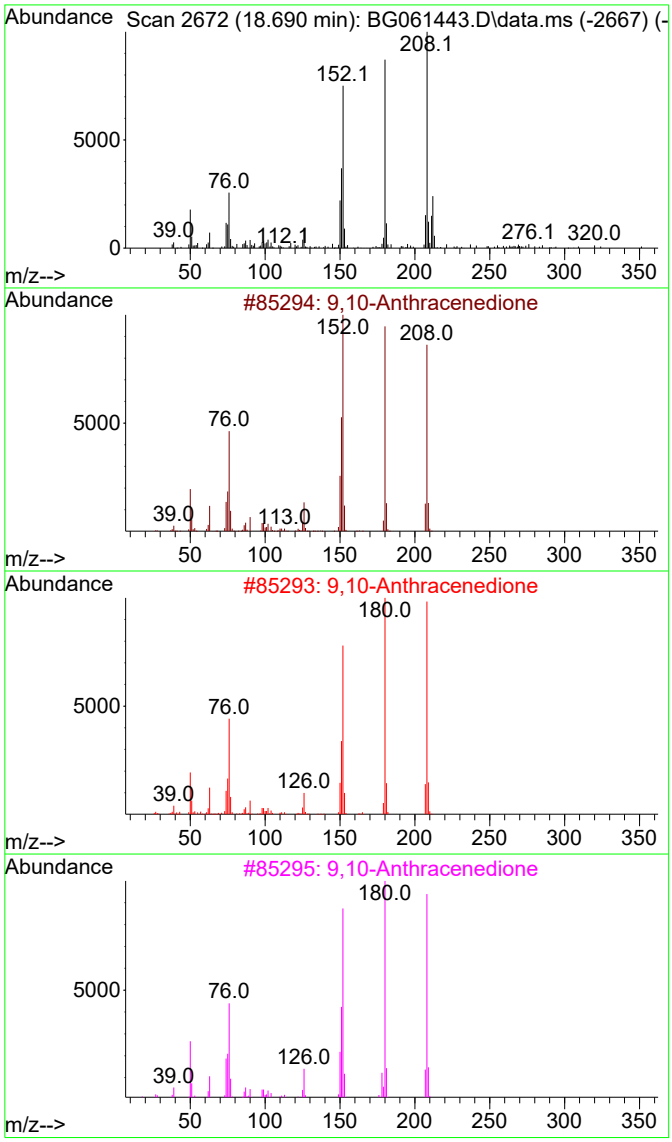
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

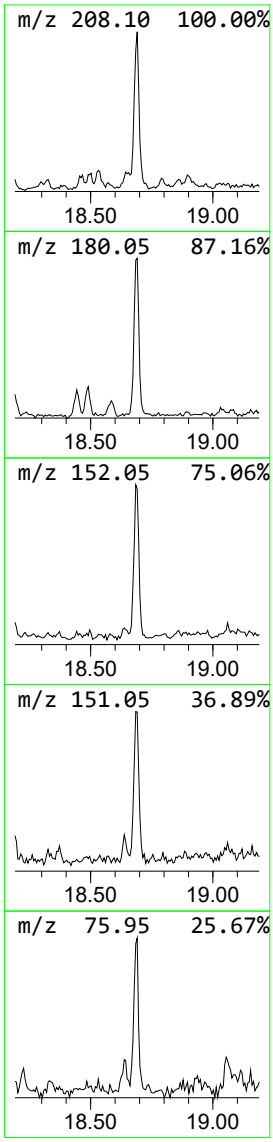
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.690	6.98 ng/ul	224994	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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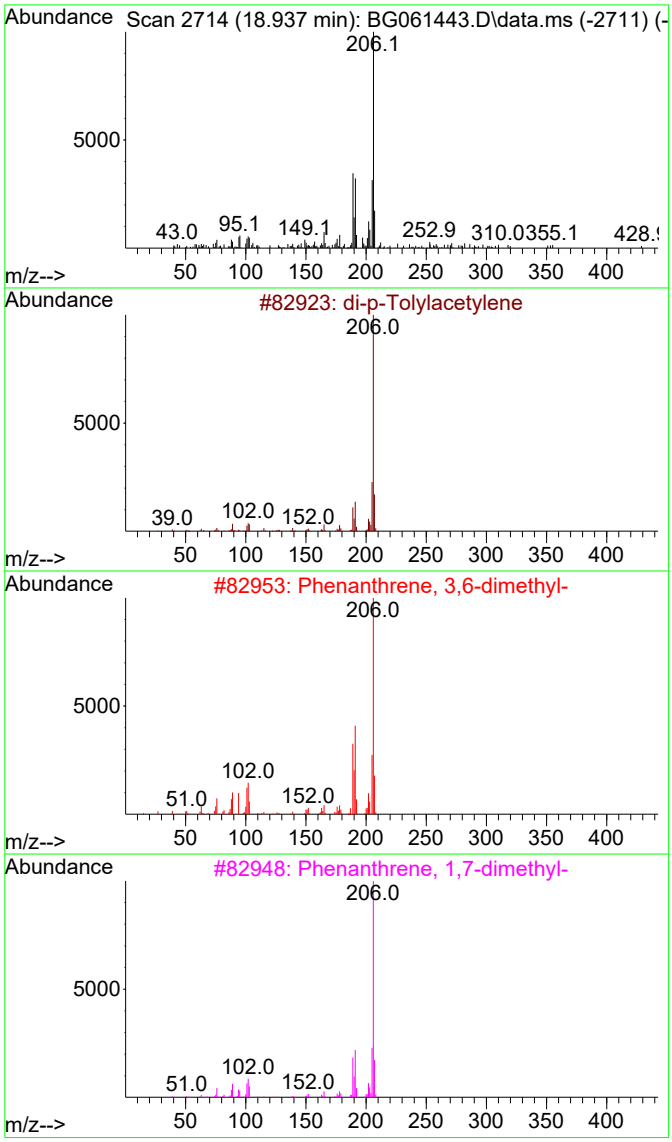
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

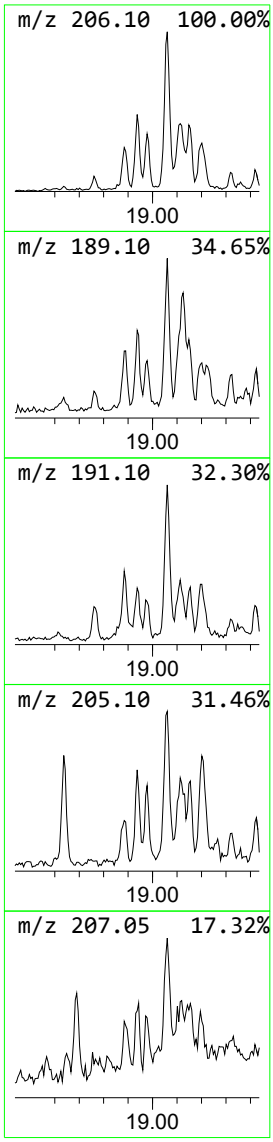
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 di-p-Tolylacetylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.937	2.91 ng/ul	93763	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86





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Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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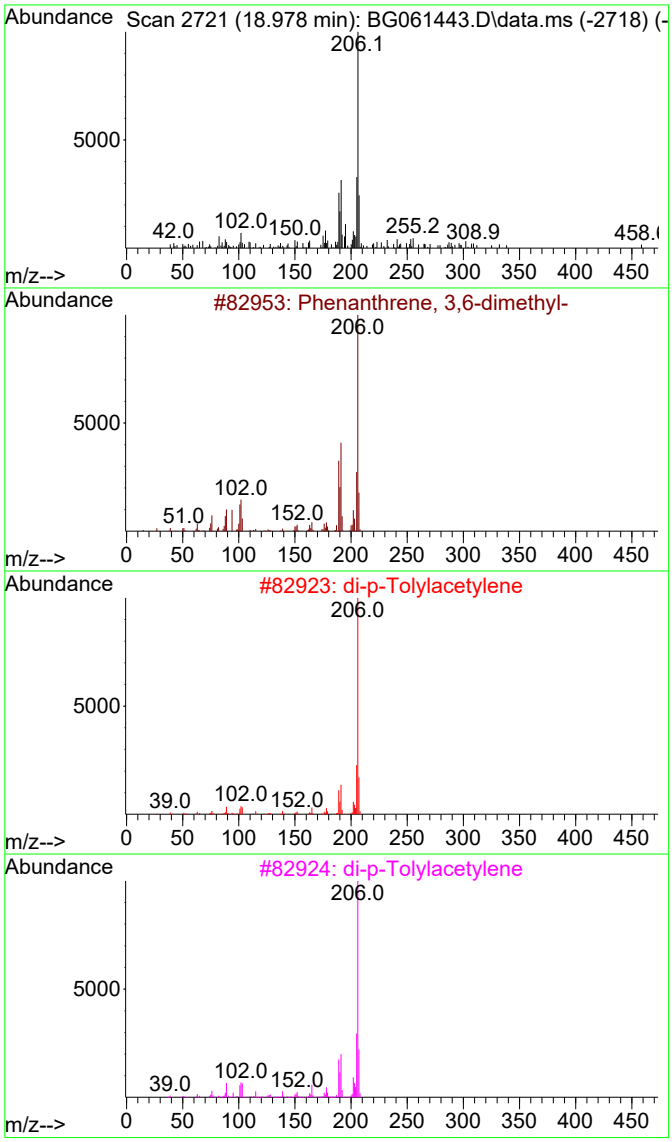
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

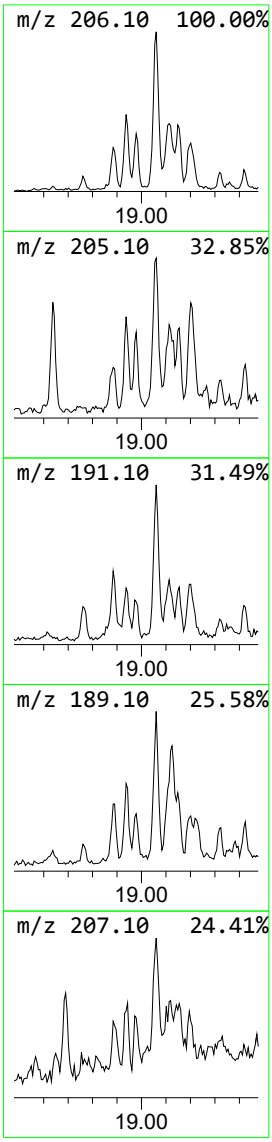
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 3,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.978	2.04 ng/ul	65661	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83





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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

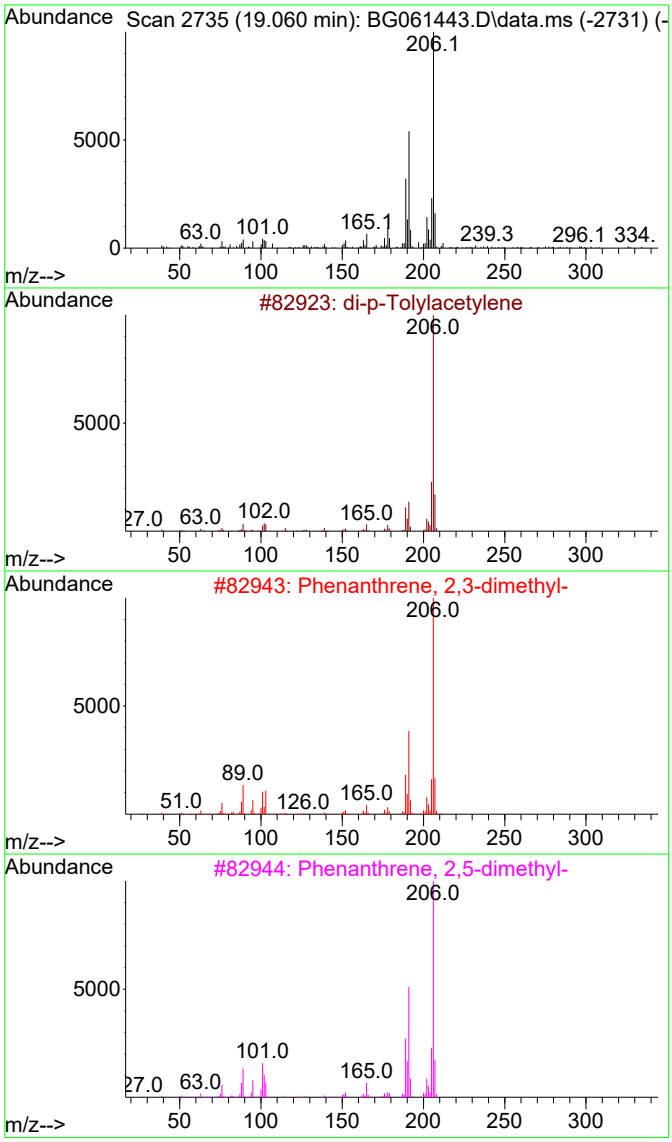
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

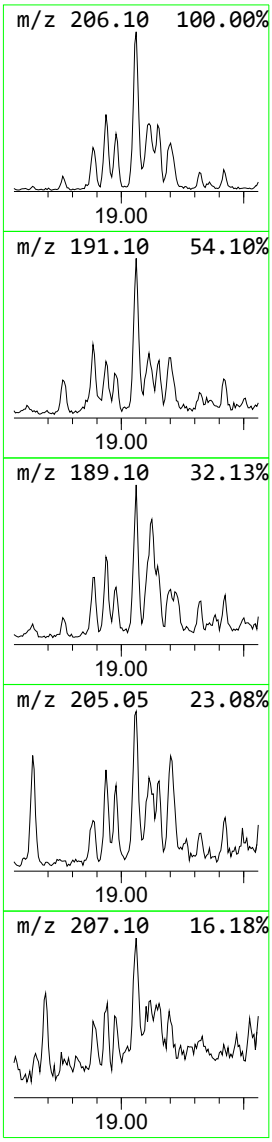
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	8.09 ng/ul	260816	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
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Acq On : 4 Jun 2024 5:08
Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

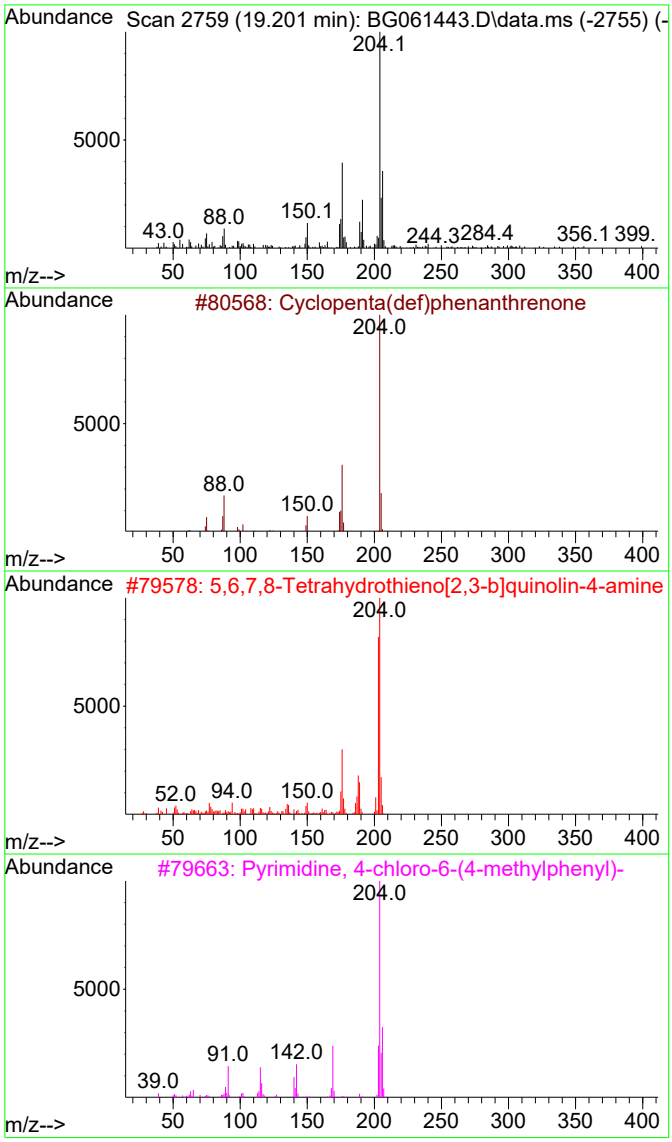
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

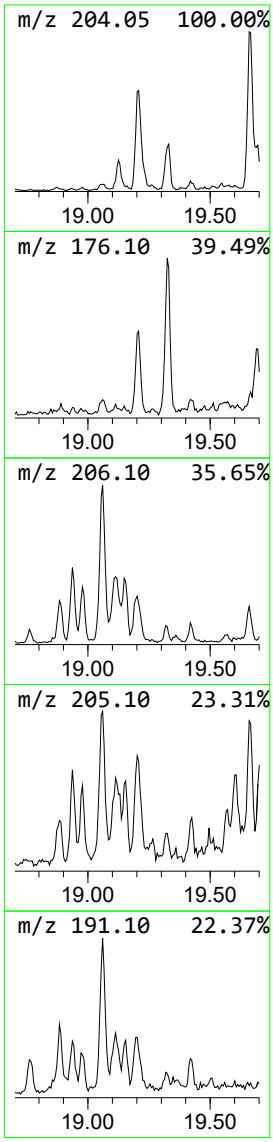
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.201	6.78 ng/ul	218498	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
3	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	43
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38





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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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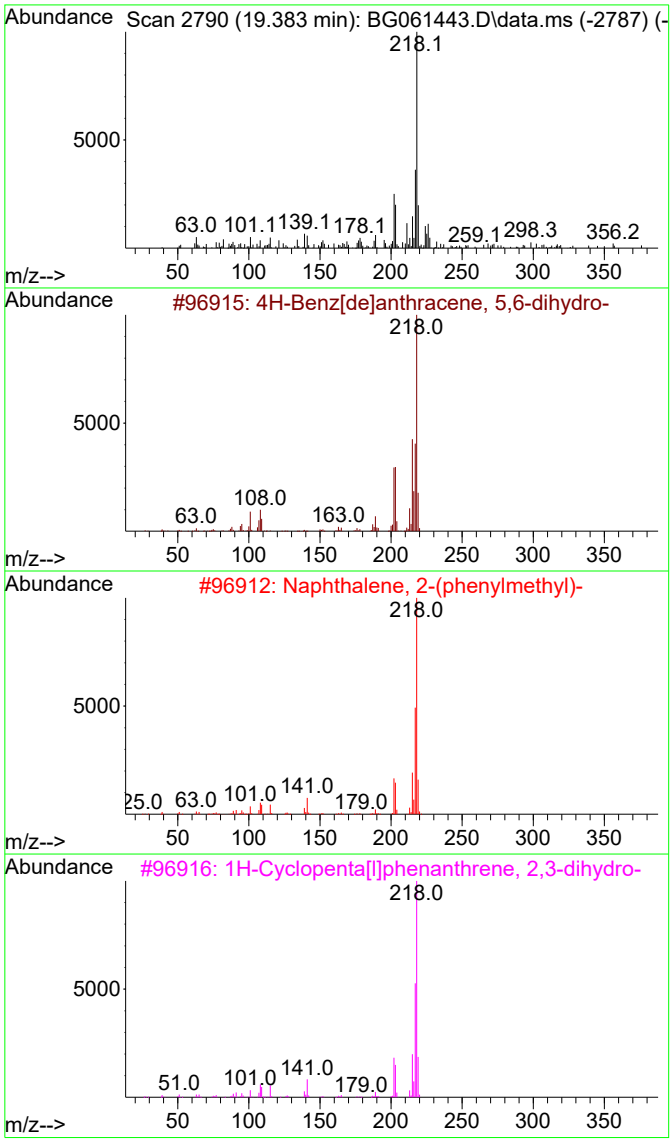
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

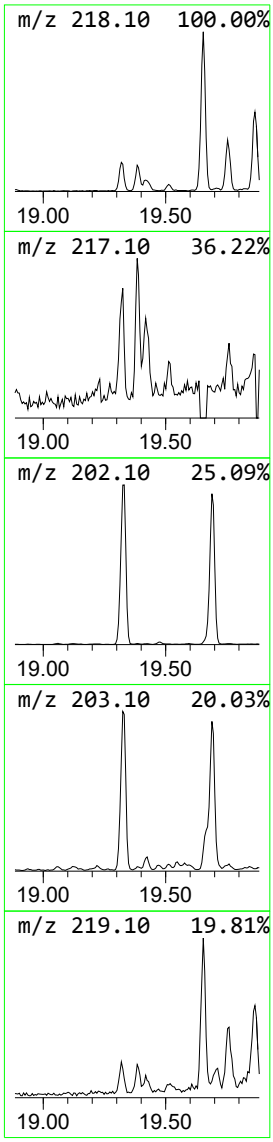
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4H-Benz[de]anthracene, 5,6-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	2.03 ng/ul	65444	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	74
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	58
3	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	53
4	1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	53
5	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	49





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Operator : MA/JU
Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBP0

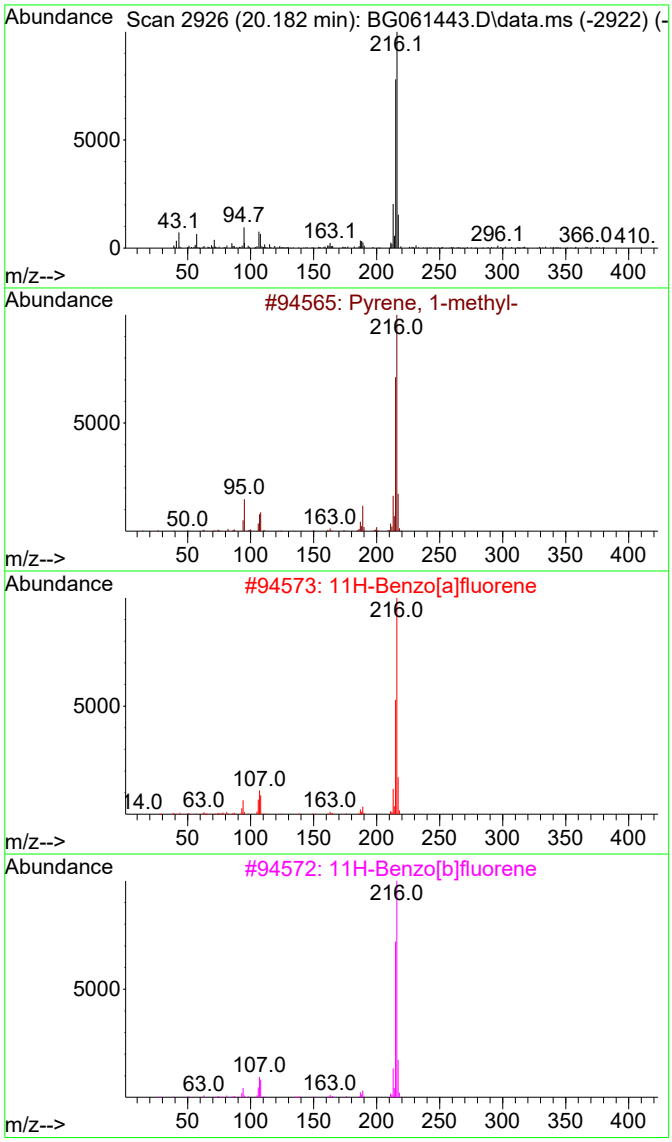
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

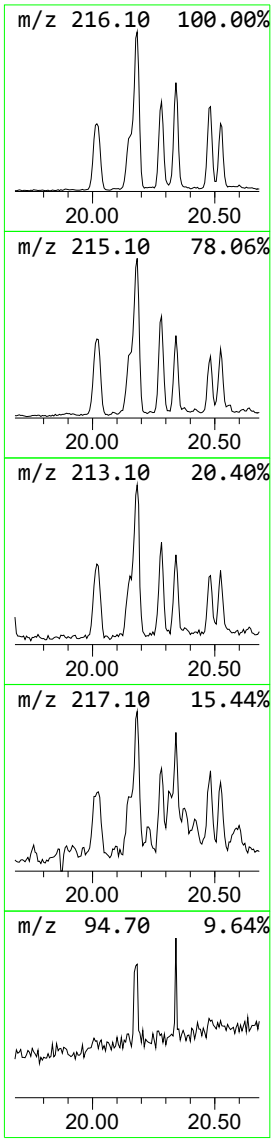
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.182	3.44 ng/ul	441355	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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Sample : P2577-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

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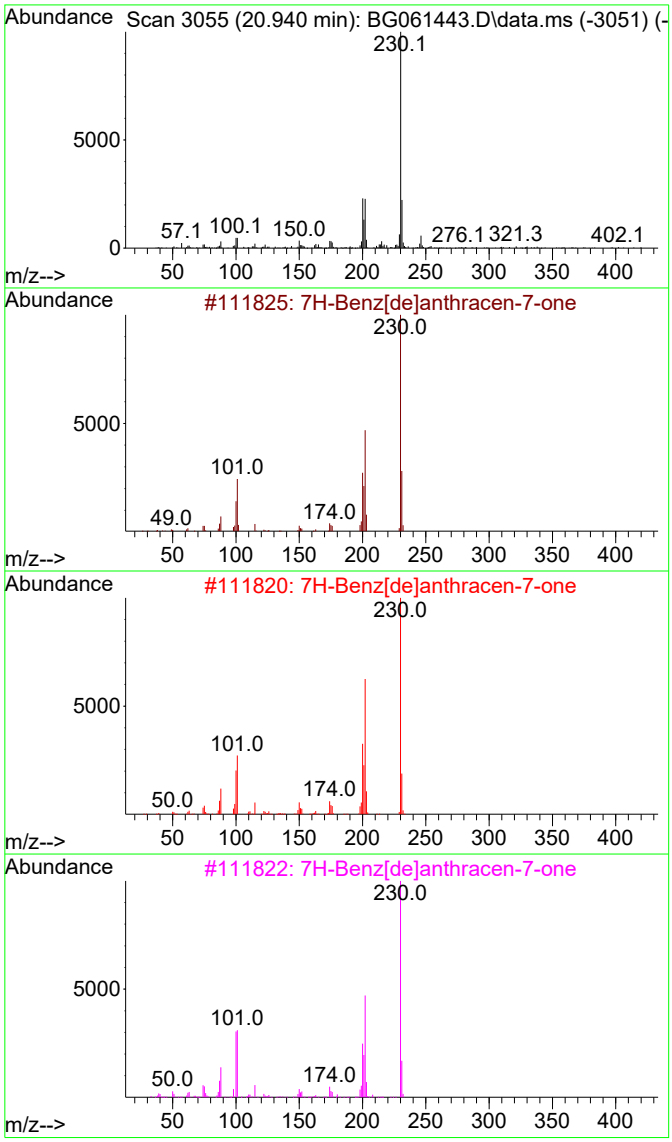
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

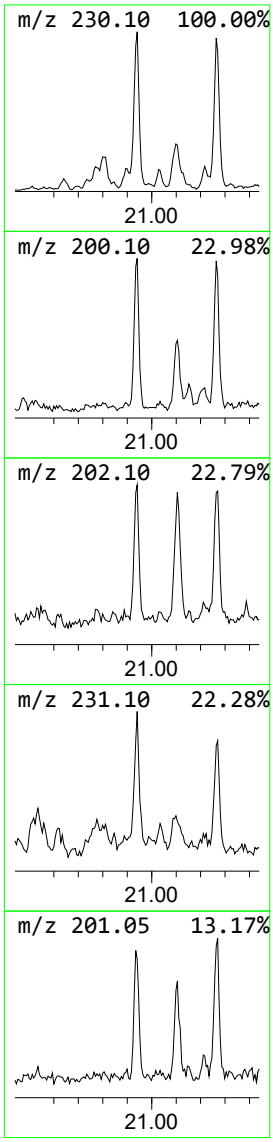
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.940	2.56 ng/ul	328304	Chrysene-d12	21.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
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	83
4	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	80
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70





Tentatively Identified Compound (LSC) summary

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Data File : BG061443.D
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Misc :
ALS Vial : 27 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.085	272.0	ng/ul	3752810	1	7.873	275951	20.0
2-Hexanol, (S)-	3.614	2.0	ng/ul	27934	1	7.873	275951	20.0
Methacrylamide	3.860	2.2	ng/ul	30404	1	7.873	275951	20.0
1-Phenoxypropan...	11.410	2.9	ng/ul	56977	2	10.670	388973	20.0
9H-Fluoren-3-ol	15.852	2.0	ng/ul	57149	3	14.513	560943	20.0
unknown-01	16.234	3.3	ng/ul	107298	4	17.262	644620	20.0
9H-Fluorene, 2-...	16.569	2.9	ng/ul	93717	4	17.262	644620	20.0
unknown-02	16.804	2.1	ng/ul	67379	4	17.262	644620	20.0
9H-Fluoren-9-one	16.922	3.2	ng/ul	102931	4	17.262	644620	20.0
3-{Pyrazolo[1,5...	17.010	2.5	ng/ul	79817	4	17.262	644620	20.0
Dibenzothiophene	17.080	3.3	ng/ul	107174	4	17.262	644620	20.0
p-Phenylbenzoni...	17.456	2.0	ng/ul	65168	4	17.262	644620	20.0
2-Methyldibenzo...	17.844	3.2	ng/ul	104470	4	17.262	644620	20.0
Anthracene, 9-m...	18.138	7.2	ng/ul	230908	4	17.262	644620	20.0
n-Hexadecanoic ...	18.167	6.4	ng/ul	206955	4	17.262	644620	20.0
unknown-03	18.332	12.0	ng/ul	387673	4	17.262	644620	20.0
1H-Indene, 2-ph...	18.373	5.3	ng/ul	172158	4	17.262	644620	20.0
unknown-04	18.449	2.4	ng/ul	76063	4	17.262	644620	20.0
Naphthalene, 2-...	18.637	5.9	ng/ul	189743	4	17.262	644620	20.0
9,10-Anthracene...	18.690	7.0	ng/ul	224994	4	17.262	644620	20.0
di-p-Tolylacety...	18.937	2.9	ng/ul	93763	4	17.262	644620	20.0
Phenanthrene, 3...	18.978	2.0	ng/ul	65661	4	17.262	644620	20.0
Phenanthrene, 2...	19.060	8.1	ng/ul	260816	4	17.262	644620	20.0
Cyclopenta(def)...	19.201	6.8	ng/ul	218498	4	17.262	644620	20.0
4H-Benz[de]anth...	19.383	2.0	ng/ul	65444	4	17.262	644620	20.0
Pyrene, 1-methyl-	20.182	3.4	ng/ul	441355	5	21.528	2565910	20.0
7H-Benz[de]anth...	20.940	2.6	ng/ul	328304	5	21.528	2565910	20.0