LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBN3

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: BG061423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	35	rVB	1802294	3184212	100.00%	12.333%
2	3.335	54	59	68	rBV3	6377	9949	0.31%	0.039%
3	3.746	123	129	136	rBV4	23339	43225	1.36%	0.167%
4	3.858	142	148	153	rVB	19020	28787	0.90%	0.112%
5	7.054	686	692	703	rVB2	120758	212889	6.69%	0.825%
6	7.201	711	717	724	rVB	80930	132799	4.17%	0.514%
7	7.412	746	753	759	rBV	119898	198764	6.24%	0.770%
8	7.871	823	831	838	rBV2	148718	245925	7.72%	0.953%
9	8.593	947	954	961	rBV	128661	223312	7.01%	0.865%
10	9.028	1022	1028	1035	rVV	130597	218716	6.87%	0.847%
11	9.581	1118	1122	1130	rVB4	15827	24952	0.78%	0.097%
12	9.751	1144	1151	1158	rBV2	111825	195341	6.13%	0.757%
13	10.303	1238	1245	1253	rBV	157968	279591	8.78%	1.083%
14	10.667	1298	1307	1313	rBV	208154	353710	11.11%	1.370%
15	10.803	1323	1330	1338	rBV	66668	127004	3.99%	0.492%
16	11.408	1427	1433	1446	rBV3	12695	23820	0.75%	0.092%
17	13.911	1850	1859	1865	rBV	302409	444770	13.97%	1.723%
18	14.199	1900	1908	1917	rBV2	317437	515893	16.20%	1.998%
19	14.510	1950	1961	1967	rVV	357712	539986	16.96%	2.092%
20	14.575	1967	1972	1979	rVB3	10839	18210	0.57%	0.071%
21	14.751	1991	2002	2017	rBV3	76412	182462	5.73%	0.707%
22	14.868	2019	2022	2025	rVV2	9677	13218	0.42%	0.051%
23	14.910	2025	2029	2037	rVV2	11331	21307	0.67%	0.083%
24	15.503	2122	2130	2136	rBV	454736	668734	21.00%	2.590%
25	15.556	2136	2139	2149	rVB4	17197	26807	0.84%	0.104%
26	15.644	2149	2154	2165	rBV2	115877	203962	6.41%	0.790%
27	15.856	2184	2190	2198	rVB3	6635	13202	0.41%	0.051%
28	16.008	2210	2216	2221	rVB5	6896	12780	0.40%	0.050%
29	16.226	2248	2253	2260	rVB6	10056	23145	0.73%	0.090%
30	16.566	2307	2311	2316	rVV6	7309	11344	0.36%	0.044%
31	16.913	2366	2370	2377	rVB2	20915	28600	0.90%	0.111%
32	17.013	2384	2387	2390	rVV3	11990	14698	0.46%	0.057%
33	17.072	2394	2397	2402	rVB	12328	16243	0.51%	0.063%
34	17.178	2411	2415	2418	rBV5	6831	9795	0.31%	0.038%
35	17.260	2422	2429	2433	rBV	462932	723065	22.71%	2.801%
36	17.301	2433	2436	2440	rVB	239553	309309	9.71%	1.198%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBN3

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	17.360	2440	2446	2451	rBV	487283	722833	22.70%	2.800%
38	17.448	2456	2461	2466	rBV6	9094	17556	0.55%	0.068%
39	17.536	2473	2476	2480	rBV3	7659	11051	0.35%	0.043%
40	17.665	2493	2498	2503	rVB	24174	34695	1.09%	0.134%
41	17.777	2510	2517	2521	rBV5	10070	16093	0.51%	0.062%
42	17.847	2524	2529	2533	rBV4	11913	17470	0.55%	0.068%
43	18.059	2560	2565	2570	rVB6	8320	12232	0.38%	0.047%
44	18.135	2570	2578	2581	rBV	55495	95282	2.99%	0.369%
45	18.182	2581	2586	2590	rVV2	89794	175925	5.52%	0.681%
46	18.223	2590	2593	2596	rVV	29510	36610	1.15%	0.142%
47	18.264	2596	2600	2605	rVB2	17079	23878	0.75%	0.092%
48	18.329	2605	2611	2615	rBV3	69404	131948	4.14%	0.511%
49	18.370	2615	2618	2622	rVB	40647	54108	1.70%	0.210%
50	18.452	2625	2632	2635	rBV7	10328	20631	0.65%	0.080%
51	18.635	2658	2663	2667	rBV	39897	62508	1.96%	0.242%
52	18.682	2667	2671	2676	rVB	52064	72514	2.28%	0.281%
53	18.881	2702	2705	2710	rVB5	17535	19348	0.61%	0.075%
54	18.934	2710	2714	2717	rVB	20689	25676	0.81%	0.099%
55	18.970	2717	2720	2725	rVB	17879	22323	0.70%	0.086%
56	19.058	2729	2735	2740	rBV3	48583	100300	3.15%	0.388%
57	19.146	2748	2750	2753	rVB3	17333	18825	0.59%	0.073%
58	19.199	2753	2759	2768	rBV4	47048	112918	3.55%	0.437%
59	19.316	2772	2779	2785	rBV	653789	907999	28.52%	3.517%
60	19.375	2786	2789	2793	rBV5	13703	18117	0.57%	0.070%
61	19.410	2793	2795	2799	rBV4	16103	22768	0.72%	0.088%
62	19.563	2818	2821	2824	rBV2	16145	21435	0.67%	0.083%
63	19.651	2830	2836	2839	rBV	759058	1152603	36.20%	4.464%
64	19.680	2839	2841	2848	rVB	593340	722785	22.70%	2.800%
65	19.751	2849	2853	2857	rVB3	40459	60364	1.90%	0.234%
66	19.827	2861	2866	2867	rBV5	13170	19341	0.61%	0.075%
67	19.857	2868	2871	2877	rVB	28645	45339	1.42%	0.176%
68	19.921	2878	2882	2887	rVB3	25716	42820	1.34%	0.166%
69	20.004	2890	2896	2898	rBV3	54005	100298	3.15%	0.388%
70	20.086	2908	2910	2914	rVB5	9064	10016	0.31%	0.039%
71	20.139	2914	2919	2921	rBV5	47550	81779	2.57%	0.317%
72	20.174	2921	2925	2932	rVB2	99770	222228	6.98%	0.861%
73	20.274	2938	2942	2946	rBV	47924	69729	2.19%	0.270%
74	20.333	2946	2952	2956	rBV2	83636	135380	4.25%	0.524%
75	20.409	2963	2965	2969	rVB4	13309	15745	0.49%	0.061%
76	20.474	2972	2976	2980	rVV	46953	70976	2.23%	0.275%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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	20.515	2980	2983	2987	rVV3	52734	76123	2.39%	0.295%
78	20.568	2989	2992	2996	rVB	69860	82256	2.58%	0.319%
79	20.685	3010	3012	3015	rVB	29230	24486	0.77%	0.095%
80	20.932	3050	3054	3060	rVB	82480	128477	4.03%	0.498%
81	21.102	3078	3083	3087	rBV2	58840	107562	3.38%	0.417%
82	21.143	3087	3090	3092	rVV	56939	80821	2.54%	0.313%
83	21.173	3092	3095	3105	rVV3	276990	524739	16.48%	2.032%
84	21.255	3105	3109	3116	rVB2	85306	147657	4.64%	0.572%
85	21.408	3130	3135	3140	rVB	419526	563912	17.71%	2.184%
86	21.514	3145	3153	3157	rVV2	651020	1493486	46.90%	5.785%
87	21.555	3157	3160	3172	rVB	312147	533247	16.75%	2.065%
88	21.707	3181	3186	3191	rBV2	64477	109664	3.44%	0.425%
89	21.907	3217	3220	3227	rVB3	35458	65410	2.05%	0.253%
90	22.283	3278	3284	3295	rBV	308092	572367	17.98%	2.217%
91	22.483	3313	3318	3335	rVB2	254415	569742	17.89%	2.207%
92	22.924	3389	3393	3402	rVB5	76906	211338	6.64%	0.819%
93	23.629	3505	3513	3519	rBV	244184	752531	23.63%	2.915%
94	23.711	3520	3527	3535	rVB2	637291	1481899	46.54%	5.740%
95	24.316	3624	3630	3636	rBV	123058	287775	9.04%	1.115%
96	24.393	3636	3643	3649	rVV2	360553	944285	29.66%	3.658%
97	24.457	3649	3654	3664	rVB	204657	527940	16.58%	2.045%
98	24.598	3670	3678	3686	rBV2	357589	964835	30.30%	3.737%
99	25.679	3855	3862	3876	rVB2	114714	329591	10.35%	1.277%
100	28.106	4264	4275	4290	rVB2	90126	412565	12.96%	1.598%

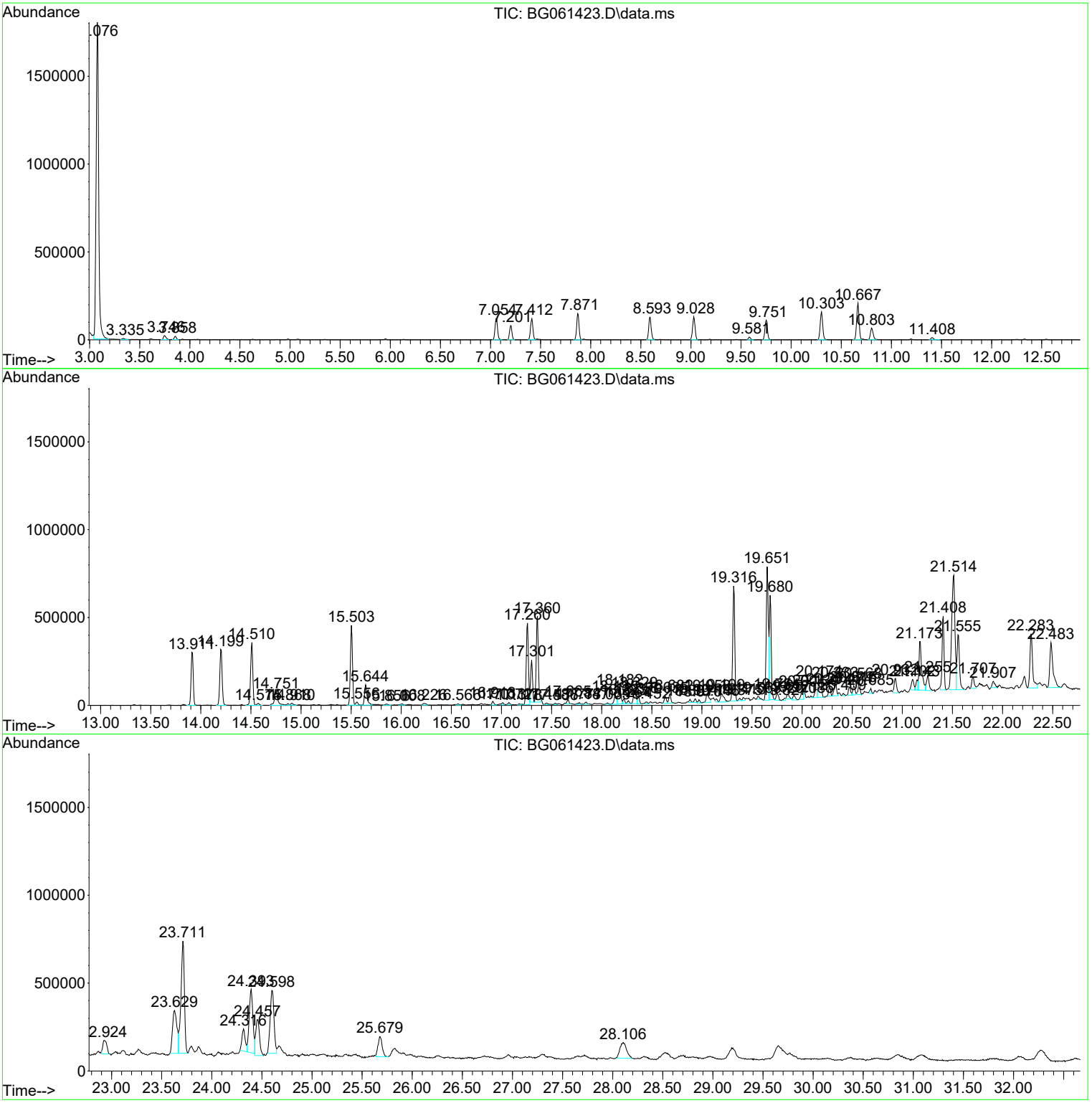
Sum of corrected areas: 25817680

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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 : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

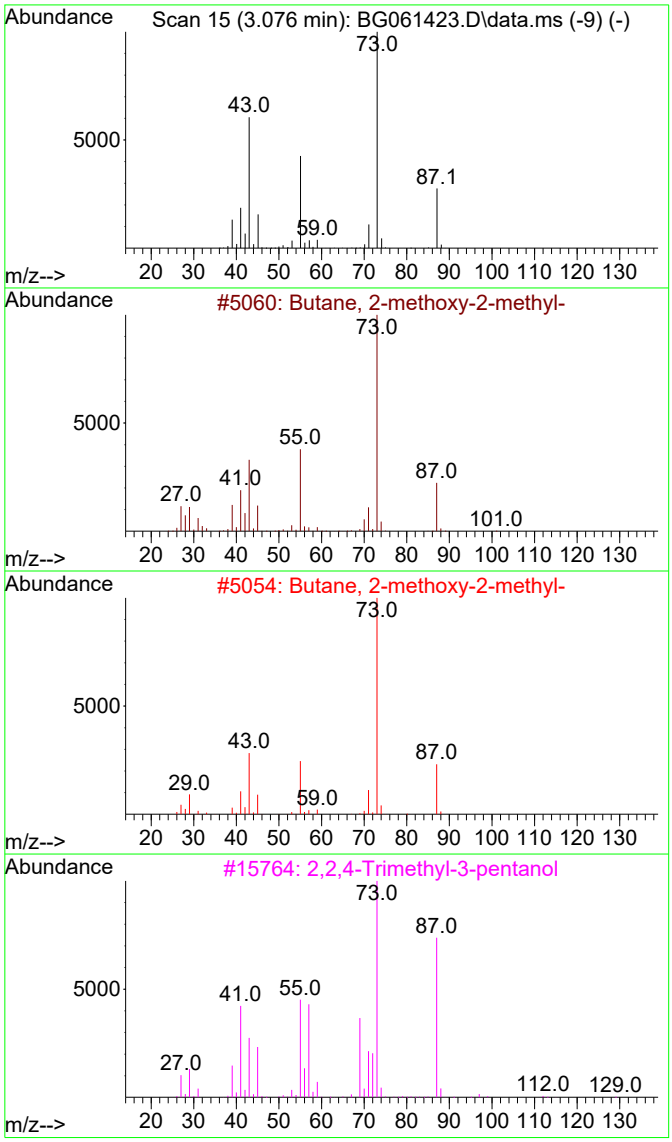
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

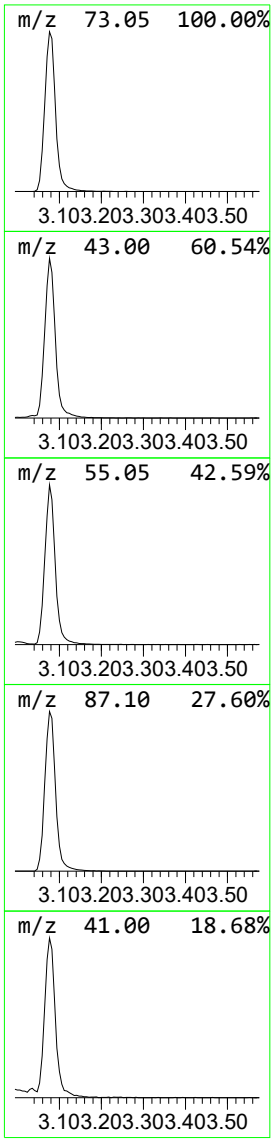
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	258.96 ng/ul	3184210	1,4-Dichlorobenzene-d4	7.871

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	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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

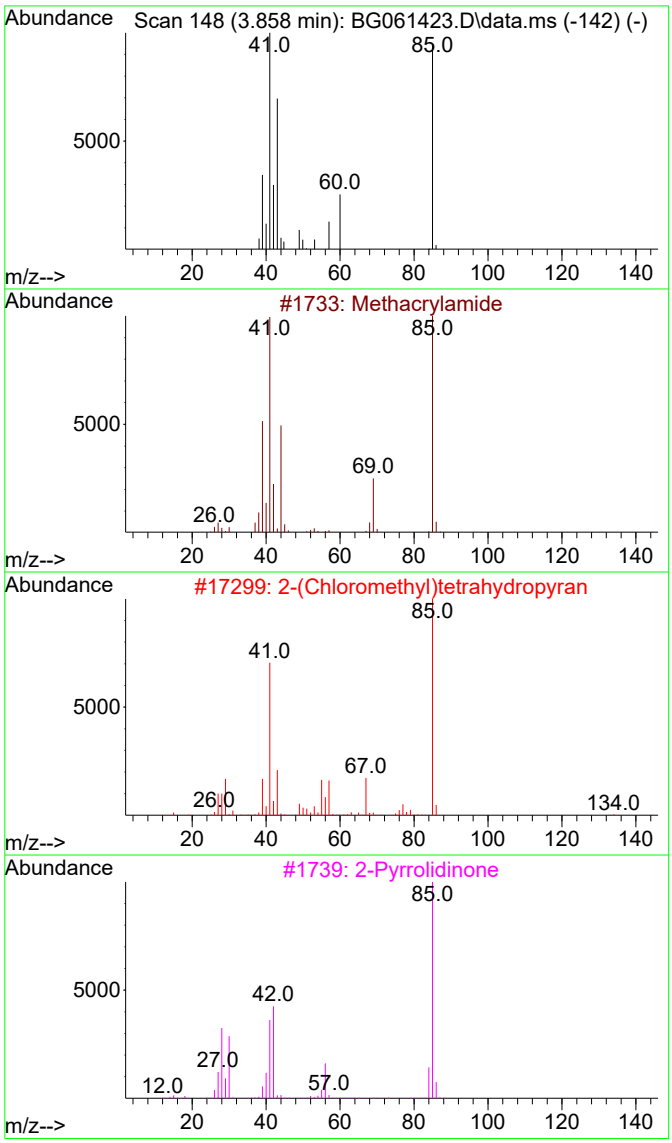
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

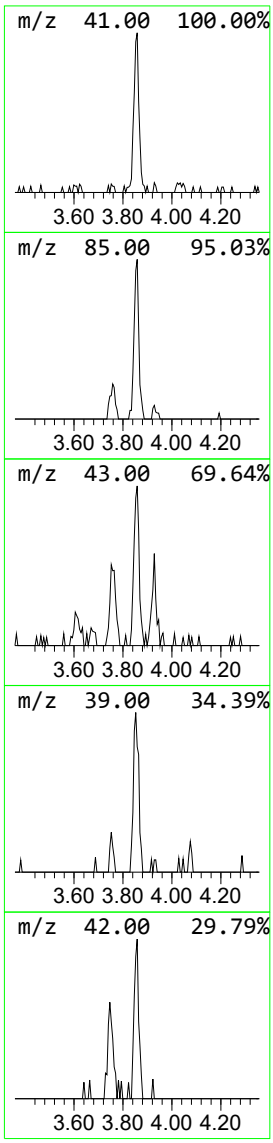
****

Peak Number 2 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.858	2.34 ng/ul	28787	1,4-Dichlorobenzene-d4	7.871

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	36
2	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	7
4	Methacrylamide	85	C4H7NO	000079-39-0	7
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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

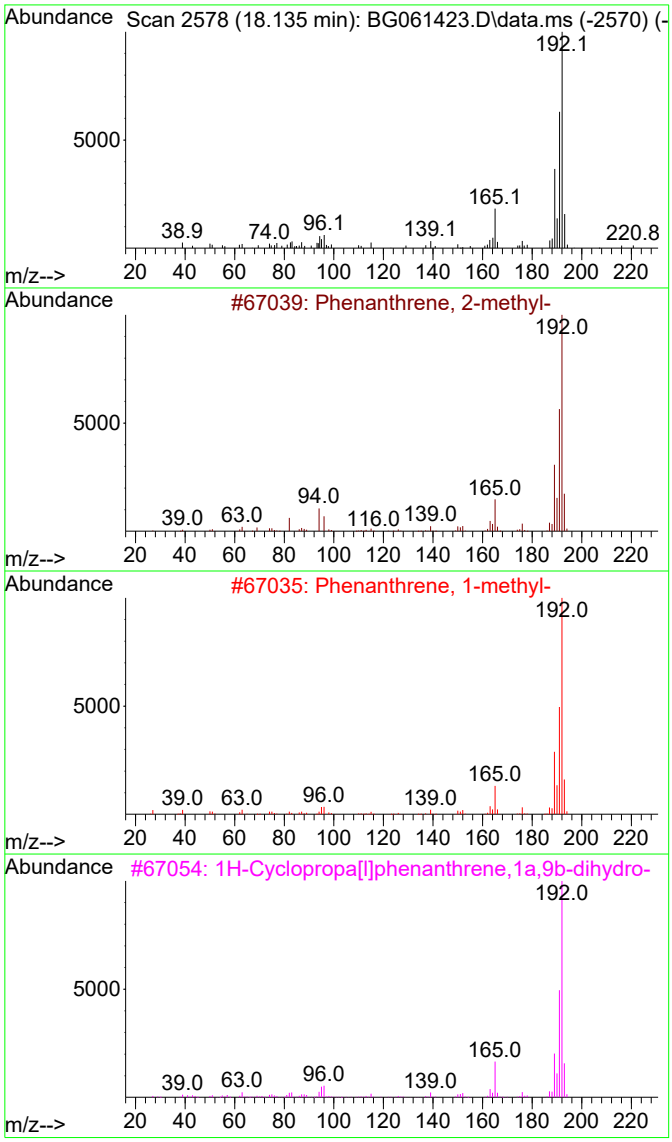
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

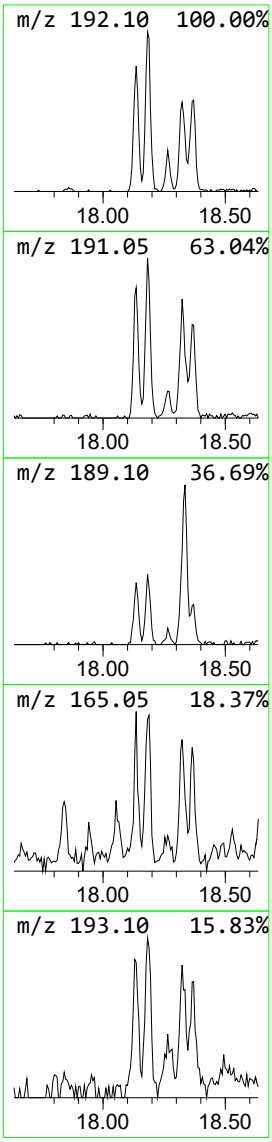
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.135	2.64 ng/ul	95282	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

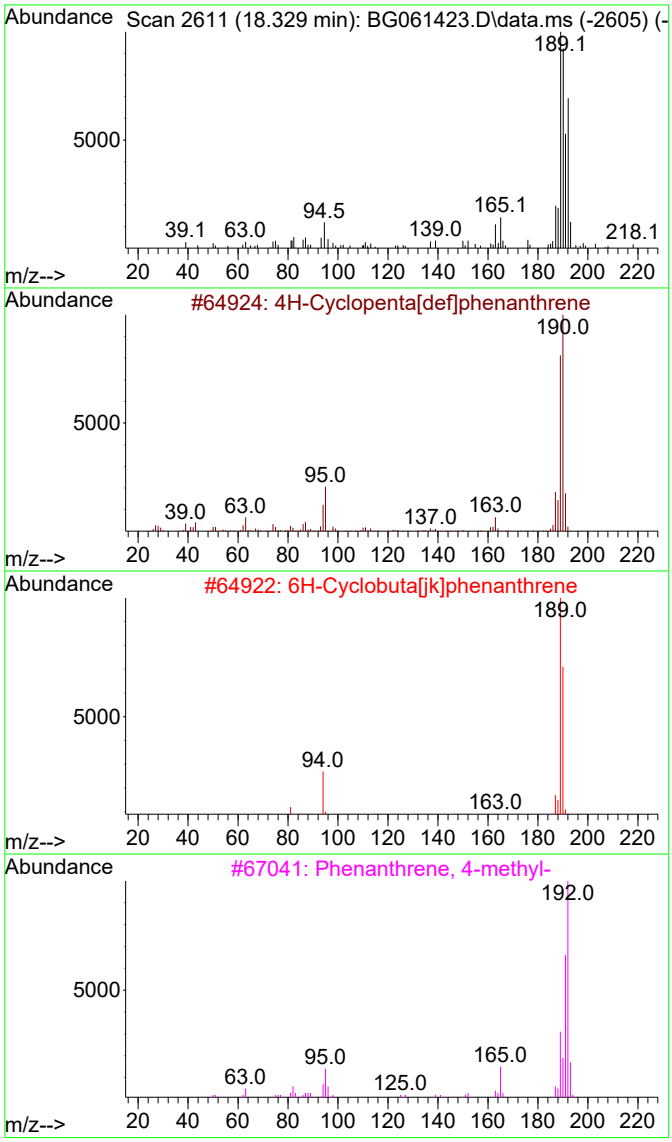
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

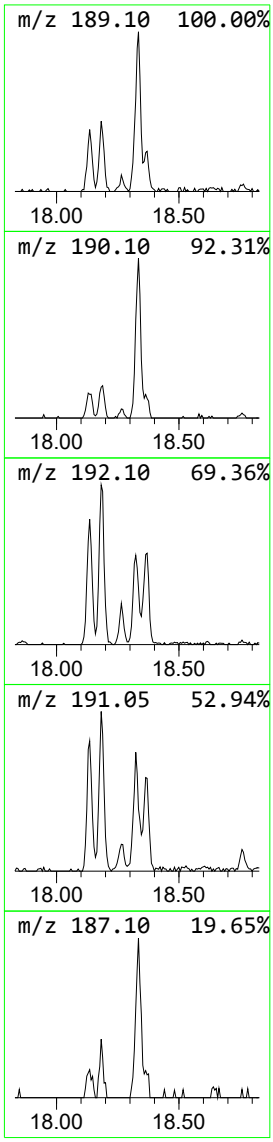
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.329	3.65 ng/ul	131948	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	52
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	5-Bromo-4-fluoropyridin-2-amine	190	C5H4BrFN2	944401-69-8	38
5	Methyl diselenide	190	C2H6Se2	007101-31-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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

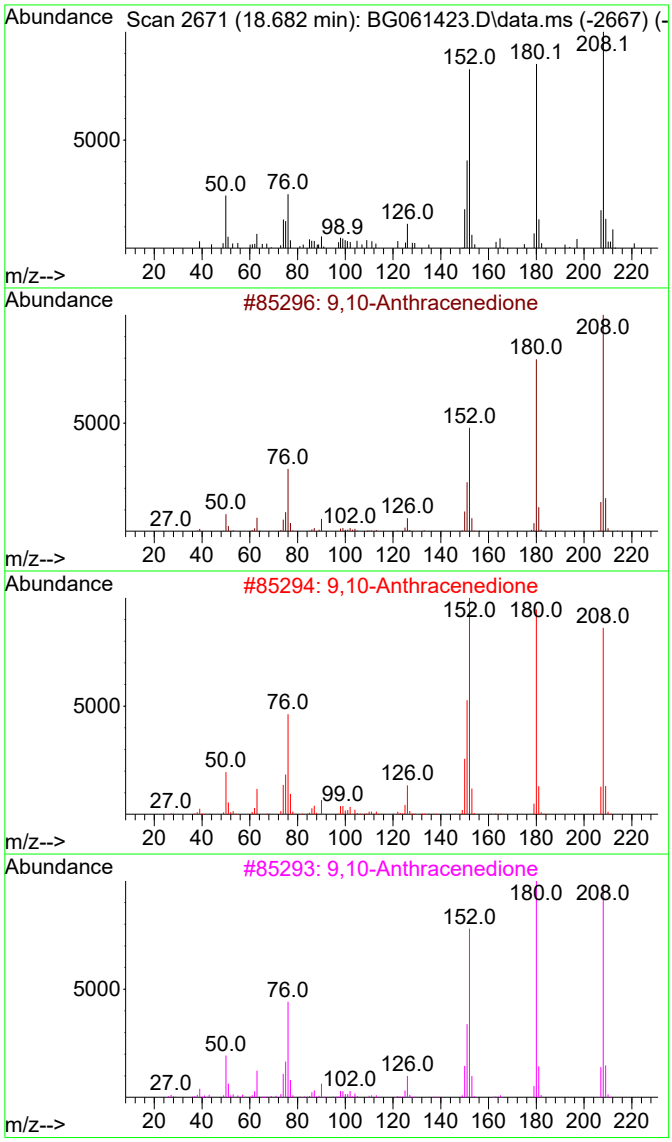
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

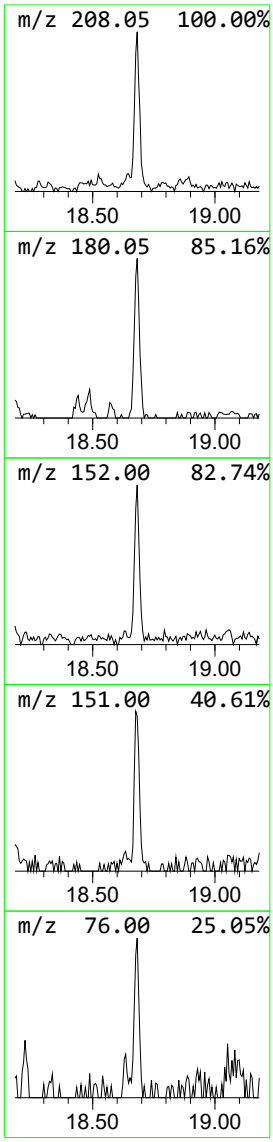
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.682	2.01 ng/ul	72514	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

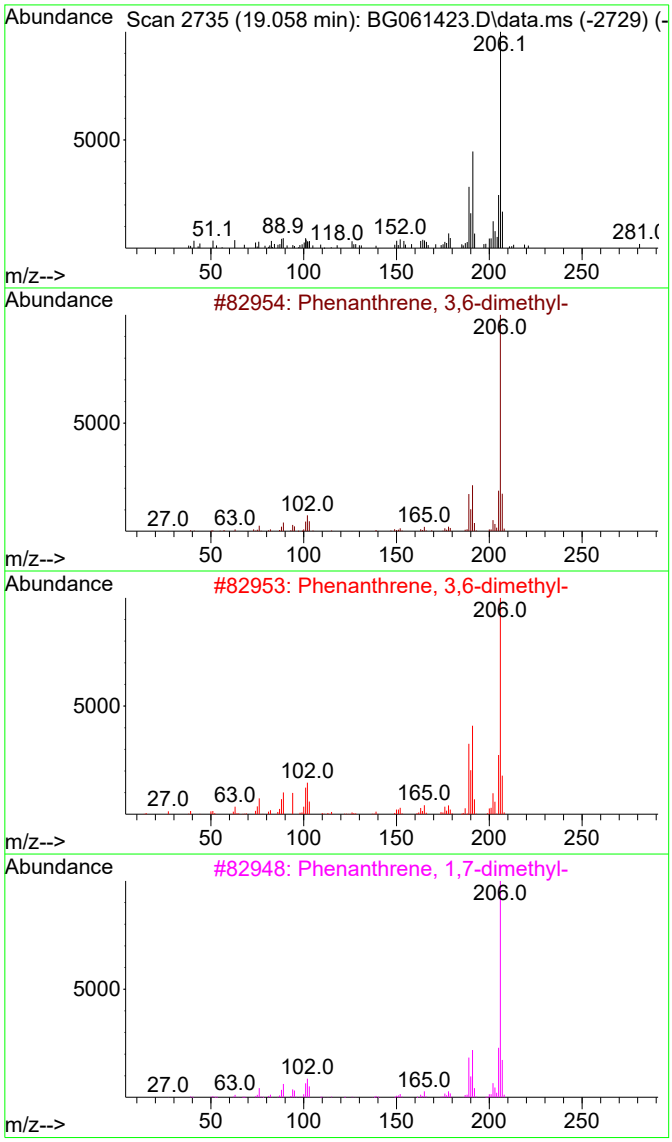
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

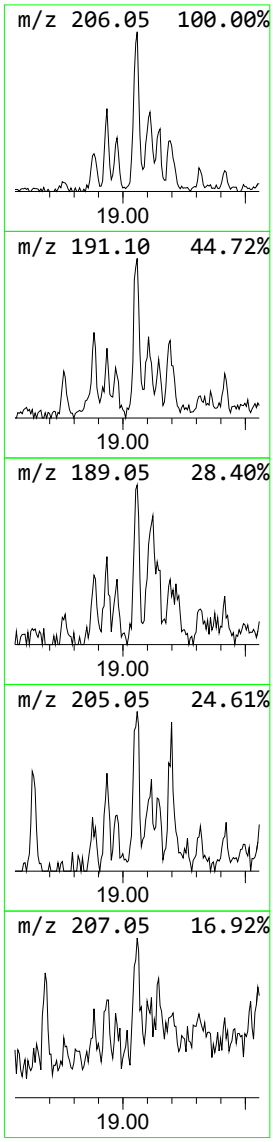
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.058	2.77 ng/ul	100300	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

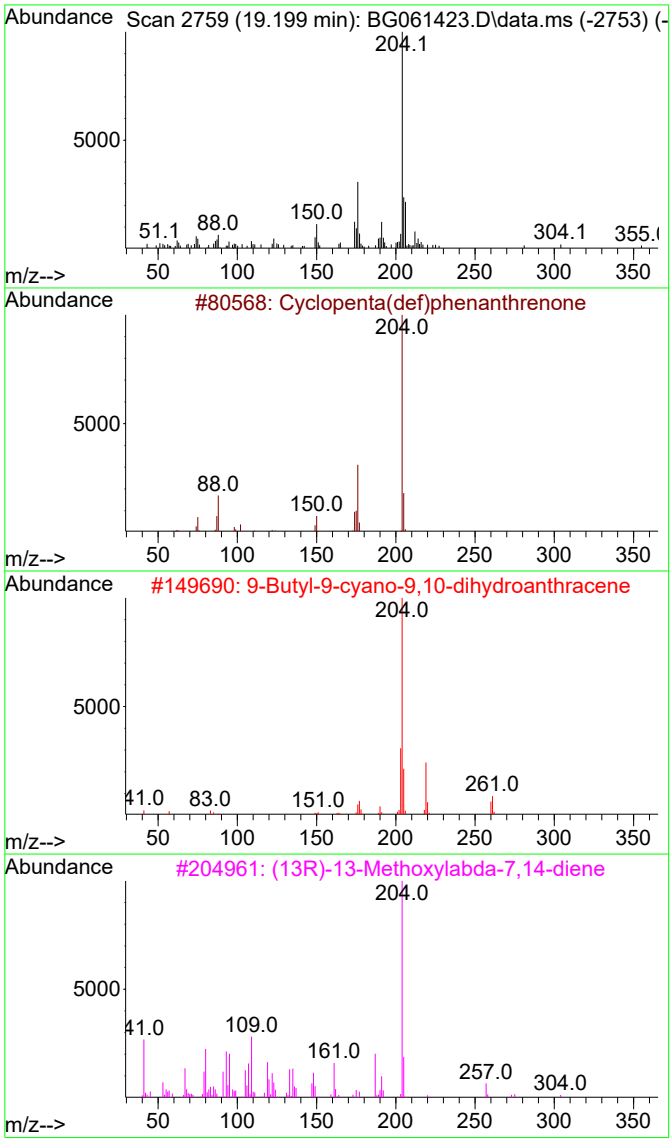
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

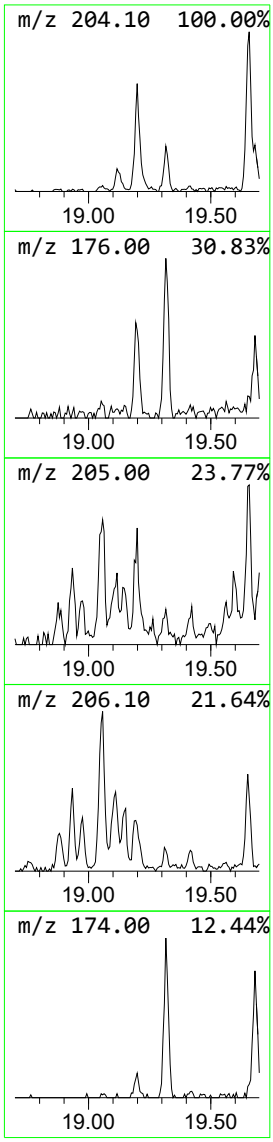
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.199	3.12 ng/ul	112918	Phenanthrene-d10	17.260

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	9-Butyl-9-cyano-9,10-dihydroanth...	261	C19H19N	139642-81-2	50
3	(13R)-13-Methoxylabda-7,14-diene	304	C21H36O	1000433-01-5	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	40





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Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

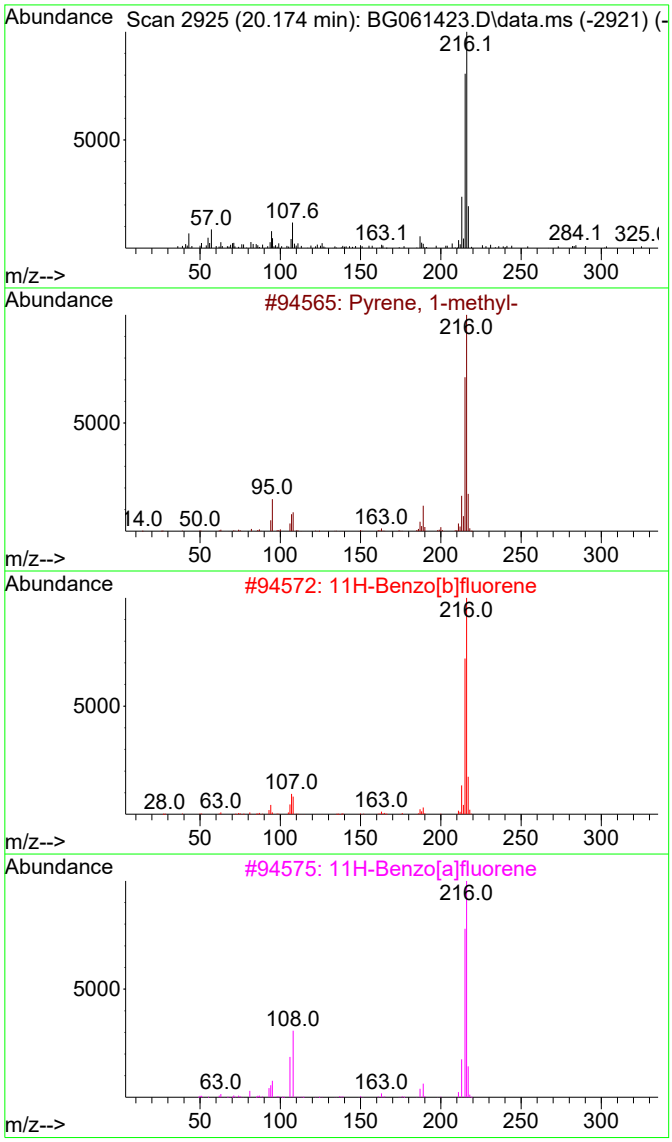
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

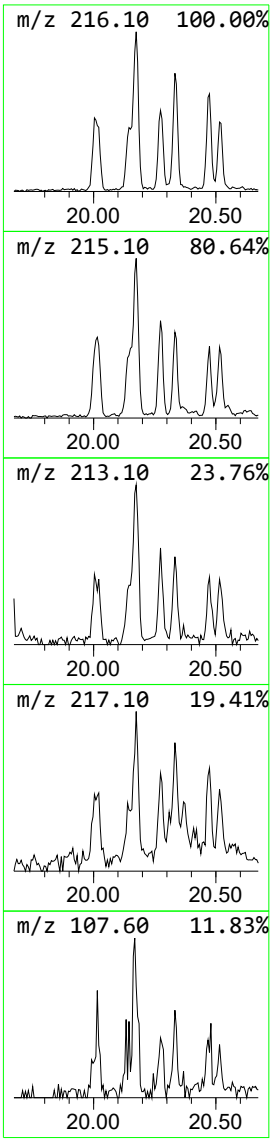
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Pyrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.98 ng/ul	222228	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83





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Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

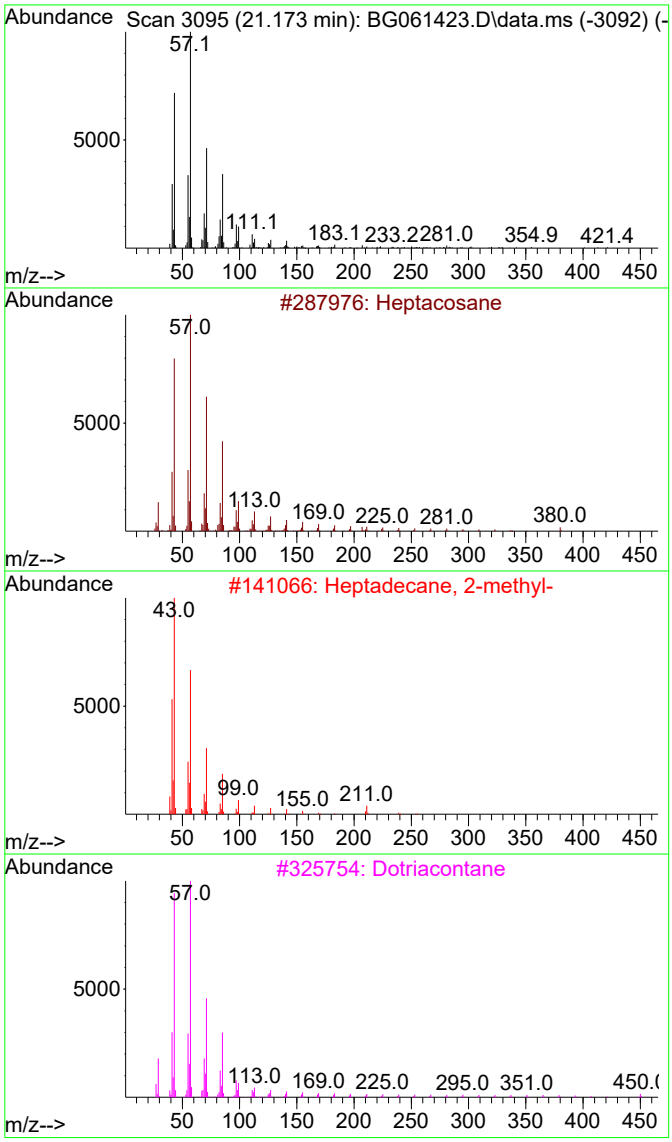
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

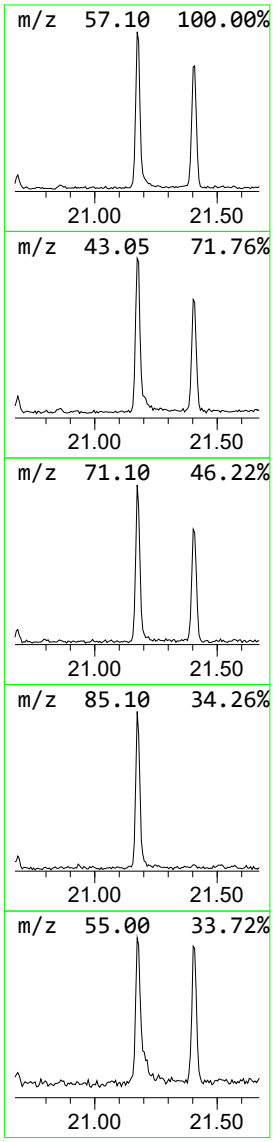
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.173	7.03 ng/ul	524739	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3	Dotriacontane	451	C32H66	000544-85-4	86
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
5	Nonadecane	268	C19H40	000629-92-5	81





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Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

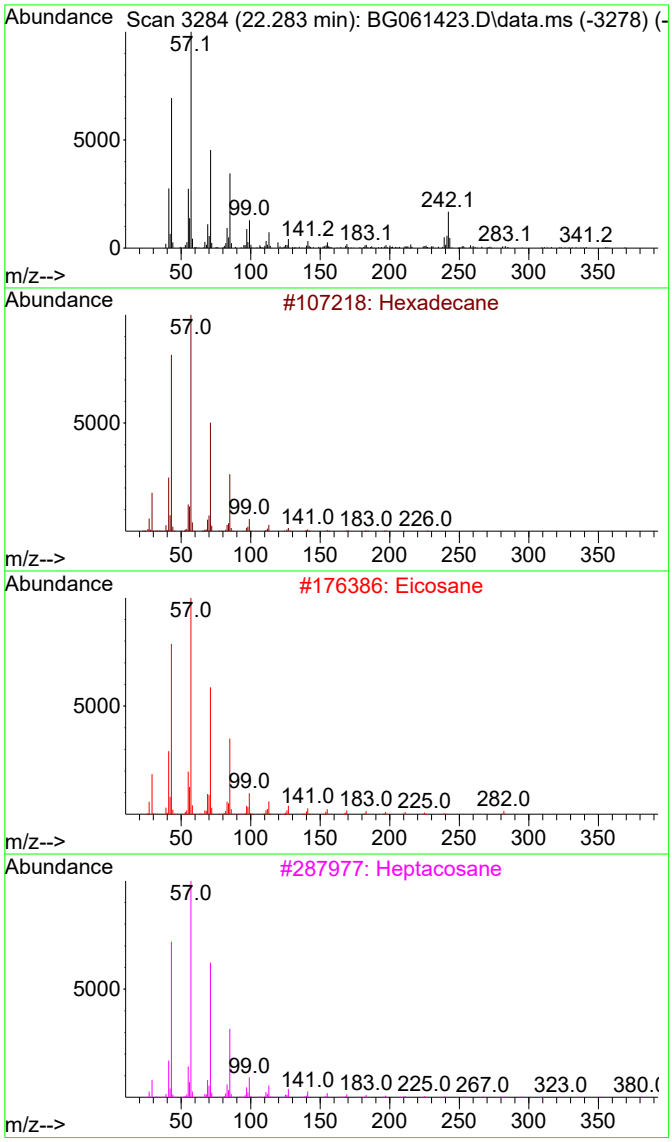
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

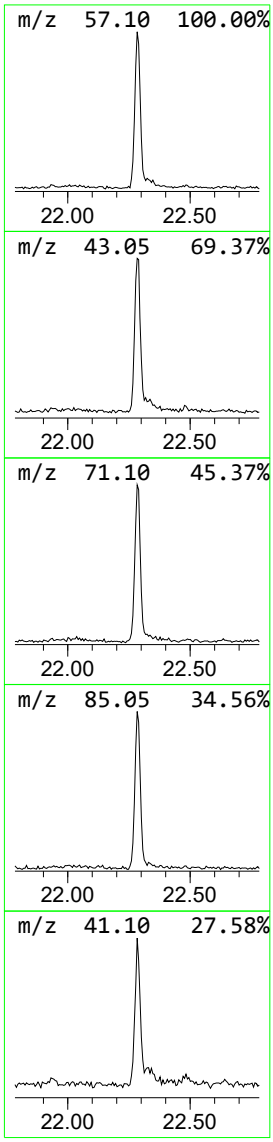
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.283	7.66 ng/ul	572367	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Eicosane	282	C20H42	000112-95-8	76
3	Heptacosane	380	C27H56	000593-49-7	76
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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

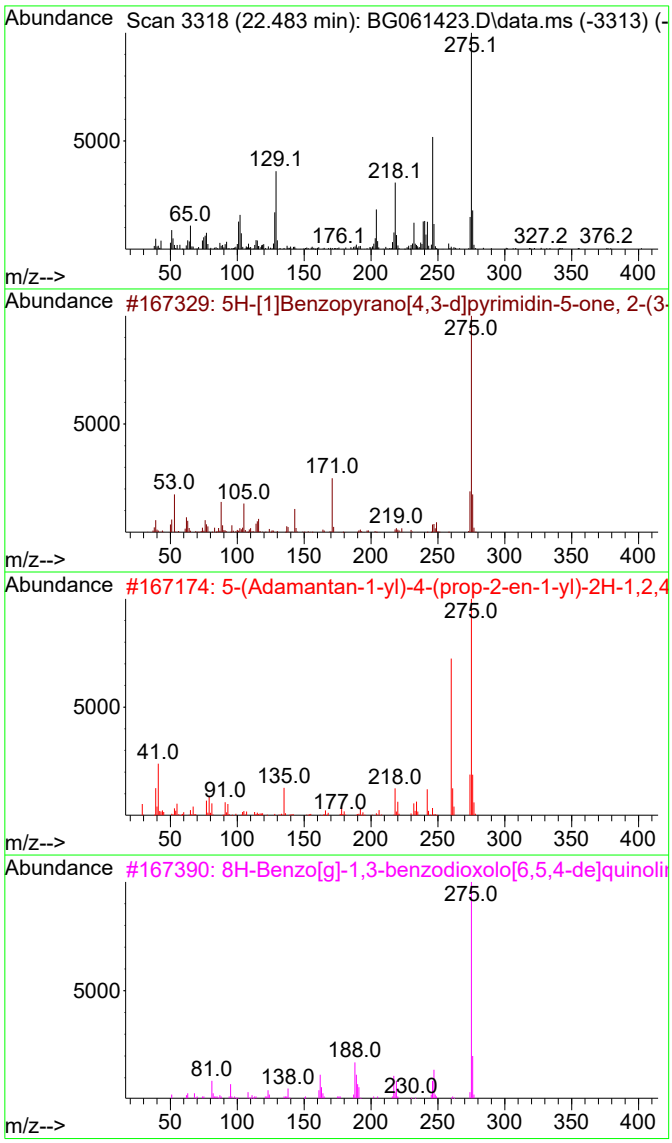
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

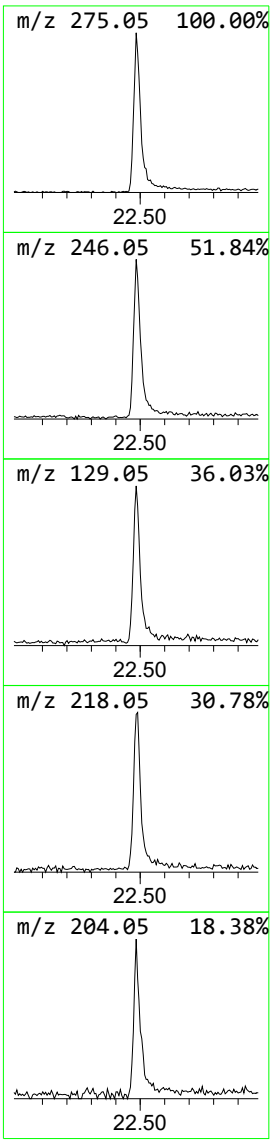
****

Peak Number 11 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.483	7.63 ng/ul	569742	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	46
2	5-(Adamantan-1-yl)-4-(prop-2-en-...	275	C15H21N3S	345987-96-4	46
3	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	41
4	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	38
5	6-Methoxy-3-phenyl-9H-pyridazino...	275	C17H13N3O	003980-94-7	38





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Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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

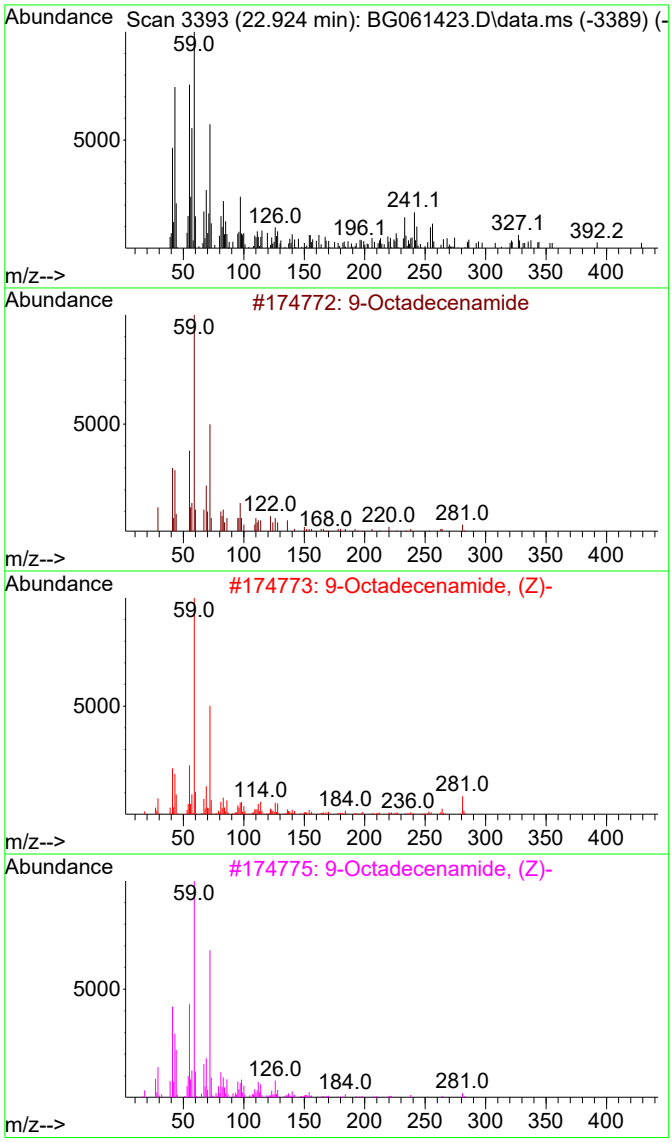
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

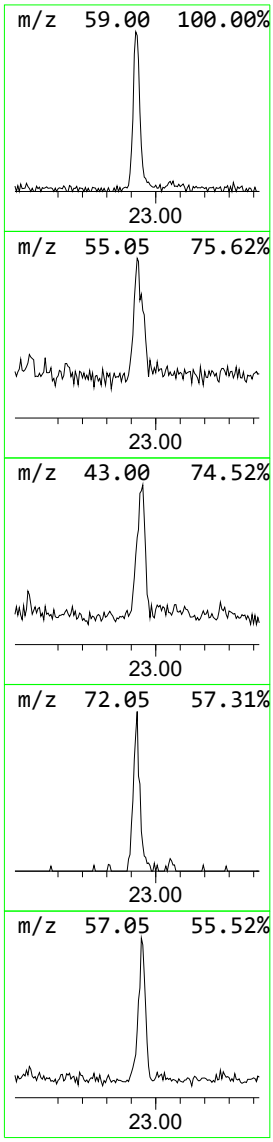
****

Peak Number 12 9-Octadecenamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.924	2.83 ng/ul	211338	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide	281	C18H35NO	003322-62-1	62
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	50
5	Tridecanoic acid, thiophen-2-ylm...	322	C18H30N2OS	1000259-08-5	50





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Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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

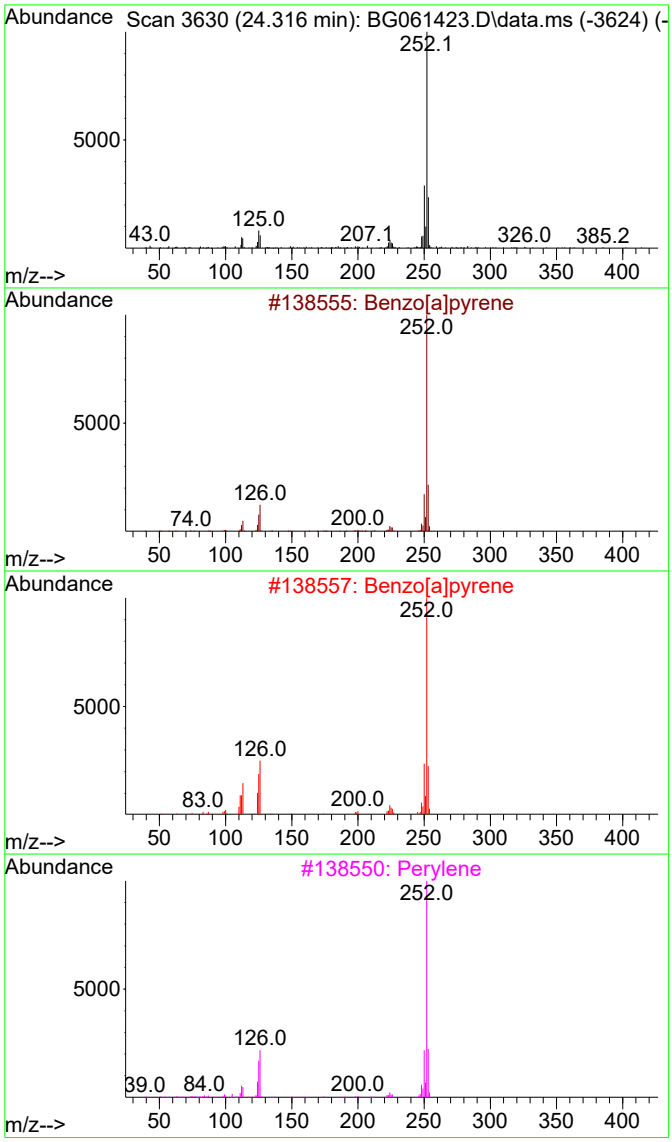
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

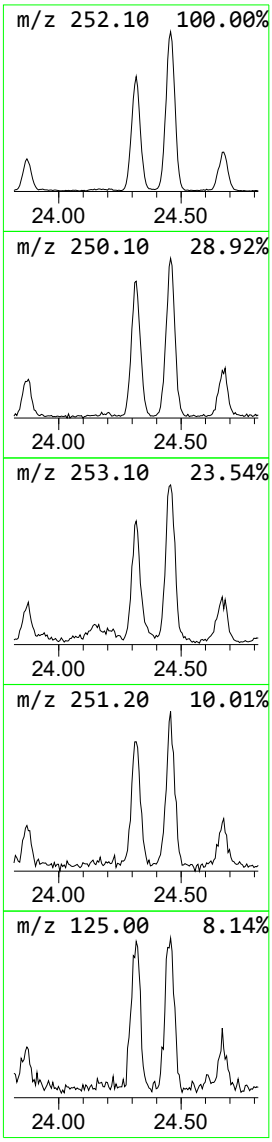
****

Peak Number 13 Perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.316	5.97 ng/ul	287775	Perylene-d12	24.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	76
3	Perylene	252	C20H12	000198-55-0	76
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	76





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Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

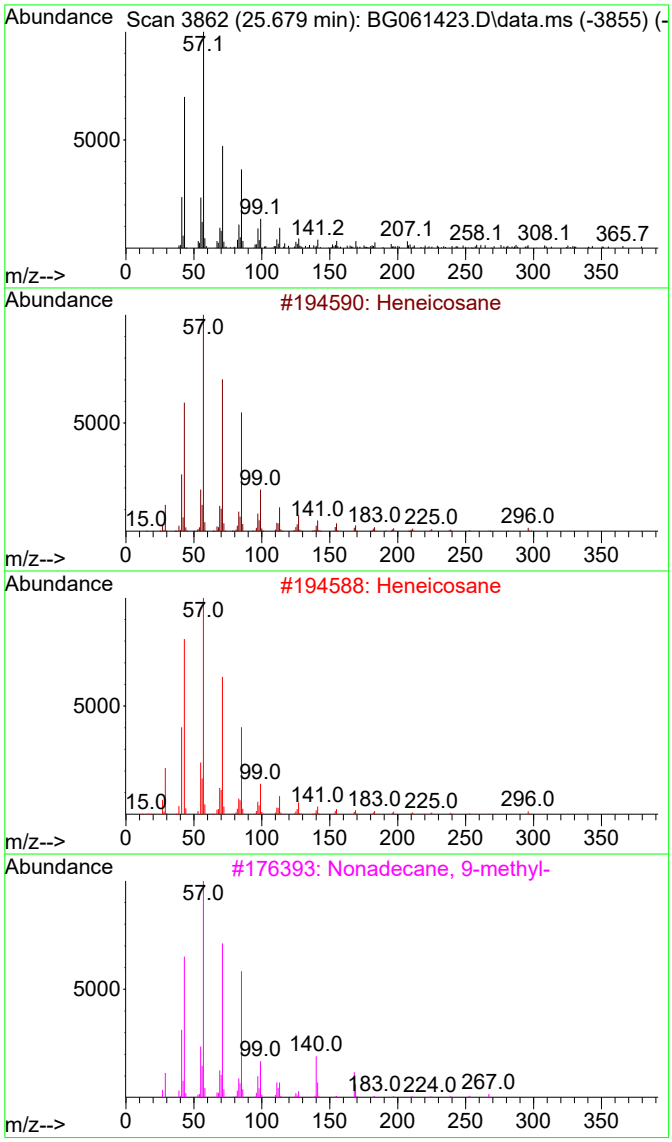
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

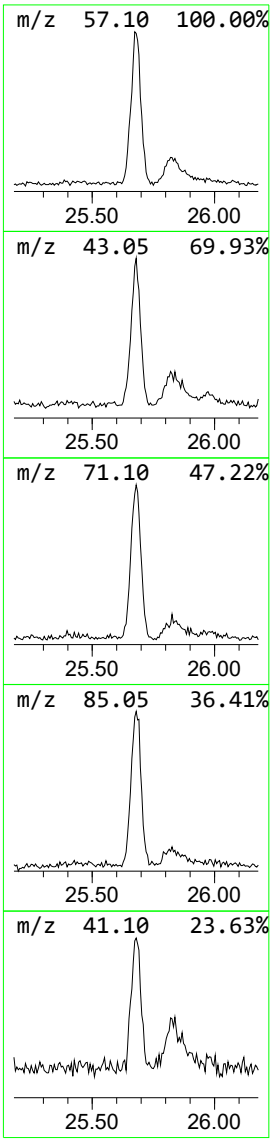
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.679	6.83 ng/ul	329591	Perylene-d12	24.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Heneicosane	296	C21H44	000629-94-7	97
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	95
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BG061423.D
Acq On : 3 Jun 2024 14:44
Operator : MA/JU
Sample : P2577-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN3

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...	3.076	259.0	ng/ul	3184210	1	7.871	245925	20.0
unknown-01	3.858	2.3	ng/ul	28787	1	7.871	245925	20.0
Phenanthrene, 2...	18.135	2.6	ng/ul	95282	4	17.260	723065	20.0
4H-Cyclopenta[d...	18.329	3.6	ng/ul	131948	4	17.260	723065	20.0
9,10-Anthracene...	18.682	2.0	ng/ul	72514	4	17.260	723065	20.0
Phenanthrene, 3...	19.058	2.8	ng/ul	100300	4	17.260	723065	20.0
Cyclopenta(def)...	19.199	3.1	ng/ul	112918	4	17.260	723065	20.0
Pyrene, 1-methyl-	20.174	3.0	ng/ul	222228	5	21.514	1493490	20.0
(DEL) Alkane: S...	21.173	7.0	ng/ul	524739	5	21.514	1493490	20.0
(DEL) Alkane: S...	22.283	7.7	ng/ul	572367	5	21.514	1493490	20.0
unknown-02	22.483	7.6	ng/ul	569742	5	21.514	1493490	20.0
9-Octadecenamide	22.924	2.8	ng/ul	211338	5	21.514	1493490	20.0
Perylene	24.316	6.0	ng/ul	287775	6	24.598	964835	20.0
(DEL) Alkane: S...	25.679	6.8	ng/ul	329591	6	24.598	964835	20.0