LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

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: BG061426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.080	9	15	36	rVB	1913468	3451665	68.80%	11.958%
2	3.338	54	59	64	rVB3	8677	13775	0.27%	0.048%
3	3.608	100	105	113	rBV	9070	15630	0.31%	0.054%
4	3.749	123	129	139	rBV	54726	93965	1.87%	0.326%
5	3.855	142	147	153	rBV3	14736	21602	0.43%	0.075%
6	4.084	178	186	191	rVB4	3320	7077	0.14%	0.025%
7	4.983	334	339	345	rVB4	4598	7705	0.15%	0.027%
8	5.958	498	505	511	rVB2	7342	12094	0.24%	0.042%
9	7.016	679	685	688	rBV3	21525	35219	0.70%	0.122%
10	7.063	688	693	702	rVB	170465	285046	5.68%	0.987%
11	7.204	709	717	725	rBV	102309	165483	3.30%	0.573%
12	7.416	746	753	759	rBV	164095	261283	5.21%	0.905%
13	7.463	759	761	765	rVV3	4868	8288	0.17%	0.029%
14	7.874	823	831	838	rBV	155375	255794	5.10%	0.886%
15	7.933	838	841	845	rVV3	5485	6876	0.14%	0.024%
16	8.597	947	954	963	rBV	186923	316705	6.31%	1.097%
17	9.031	1021	1028	1036	rBV	164352	291450	5.81%	1.010%
18	9.584	1114	1122	1128	rVB2	18268	29241	0.58%	0.101%
19	9.754	1142	1151	1160	rVB	145027	250279	4.99%	0.867%
20	10.306	1238	1245	1253	rBV	200724	355569	7.09%	1.232%
21	10.671	1299	1307	1313	rBV	205091	360951	7.19%	1.250%
22	10.718	1313	1315	1321	rVB2	5809	7954	0.16%	0.028%
23	10.806	1321	1330	1338	rBV	58290	113162	2.26%	0.392%
24	11.199	1393	1397	1405	rVB3	6515	9672	0.19%	0.034%
25	11.411	1425	1433	1442	rBV2	20057	38831	0.77%	0.135%
26	11.593	1461	1464	1473	rVV4	3183	7037	0.14%	0.024%
27	12.087	1545	1548	1554	rVB2	4343	6874	0.14%	0.024%
28	12.333	1585	1590	1594	rBV2	5088	8465	0.17%	0.029%
29	12.386	1594	1599	1608	rVV2	49332	82481	1.64%	0.286%
30	12.551	1622	1627	1631	rVB2	4781	8569	0.17%	0.030%
31	13.338	1757	1761	1766	rVB4	6181	10368	0.21%	0.036%
32	13.826	1839	1844	1850	rBV4	5627	10965	0.22%	0.038%
33	13.914	1850	1859	1866	rBV	340055	513227	10.23%	1.778%
34	14.202	1902	1908	1919	rVB	375232	613783	12.23%	2.126%
35	14.413	1939	1944	1949	rVB2	8947	11964	0.24%	0.041%
36	14.513	1953	1961	1967	rVV	351866	529277	10.55%	1.834%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBN9

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	14.572	1967	1971	1978	rVB2	11503	19867	0.40%	0.069%
38	14.713	1990	1995	1996	rBV3	9202	12290	0.24%	0.043%
39	14.754	1996	2002	2018	rVV2	114632	260999	5.20%	0.904%
40	14.872	2018	2022	2026	rVV6	11742	18196	0.36%	0.063%
41	14.913	2026	2029	2032	rVB3	9060	11710	0.23%	0.041%
42	15.136	2062	2067	2070	rVB3	4743	8241	0.16%	0.029%
43	15.300	2090	2095	2099	rBV4	12557	17263	0.34%	0.060%
44	15.365	2102	2106	2108	rBV2	6108	7860	0.16%	0.027%
45	15.506	2121	2130	2136	rBV	535251	773517	15.42%	2.680%
46	15.559	2136	2139	2144	rVV3	14469	19129	0.38%	0.066%
47	15.647	2148	2154	2164	rBV	178498	271890	5.42%	0.942%
48	15.859	2184	2190	2197	rVB8	9481	20570	0.41%	0.071%
49	16.000	2210	2214	2216	rBV5	6964	10031	0.20%	0.035%
50	16.082	2223	2228	2238	rVB5	4407	10511	0.21%	0.036%
51	16.229	2249	2253	2262	rVB5	17653	41102	0.82%	0.142%
52	16.558	2303	2309	2316	rVV5	6916	18261	0.36%	0.063%
53	16.681	2324	2330	2334	rBV8	9256	18911	0.38%	0.066%
54	16.716	2334	2336	2341	rVB6	5799	7666	0.15%	0.027%
55	16.799	2346	2350	2354	rBV6	9196	14387	0.29%	0.050%
56	16.916	2365	2370	2376	rVB	35129	53217	1.06%	0.184%
57	17.075	2390	2397	2404	rBV	16030	27592	0.55%	0.096%
58	17.175	2408	2414	2419	rBV6	21194	42187	0.84%	0.146%
59	17.263	2419	2429	2433	rBV	438252	709316	14.14%	2.457%
60	17.304	2433	2436	2440	rVV	319924	424596	8.46%	1.471%
61	17.363	2440	2446	2456	rVV	556153	874962	17.44%	3.031%
62	17.451	2456	2461	2464	rVV7	12666	18670	0.37%	0.065%
63	17.539	2472	2476	2477	rBV4	5993	7063	0.14%	0.024%
64	17.668	2490	2498	2503	rBV2	32519	67247	1.34%	0.233%
65	17.756	2510	2513	2514	rBV2	12810	12048	0.24%	0.042%
66	17.839	2524	2527	2532	rVB5	19765	30976	0.62%	0.107%
67	17.903	2536	2538	2540	rBV3	7410	7159	0.14%	0.025%
68	17.991	2550	2553	2554	rVV2	8747	8509	0.17%	0.029%
69	18.062	2559	2565	2568	rVV8	11012	21921	0.44%	0.076%
70	18.138	2574	2578	2579	rBV	56115	67514	1.35%	0.234%
71	18.162	2579	2582	2585	rVV	92599	125124	2.49%	0.433%
72	18.226	2590	2593	2596	rVB	31666	38976	0.78%	0.135%
73	18.332	2605	2611	2615	rBV2	80658	154611	3.08%	0.536%
74	18.367	2615	2617	2622	rVB	48765	64648	1.29%	0.224%
75	18.532	2642	2645	2649	rBV6	14508	19956	0.40%	0.069%
76	18.632	2659	2662	2667	rBV	45772	63285	1.26%	0.219%

LSC Area Percent Report

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Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

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	18.685	2667	2671	2678	rVB	92609	135033	2.69%	0.468%
78	18.885	2702	2705	2708	rBV3	20500	24825	0.49%	0.086%
79	18.937	2710	2714	2717	rBV2	24939	34680	0.69%	0.120%
80	19.061	2731	2735	2742	rBV3	47211	116915	2.33%	0.405%
81	19.202	2754	2759	2768	rBV2	49567	102055	2.03%	0.354%
82	19.319	2774	2779	2786	rVB	772492	1105360	22.03%	3.829%
83	19.378	2786	2789	2792	rBV4	17747	26048	0.52%	0.090%
84	19.654	2831	2836	2839	rBV2	786098	1251050	24.94%	4.334%
85	19.684	2839	2841	2849	rVB	720025	892212	17.78%	3.091%
86	19.754	2850	2853	2860	rBV2	43760	72871	1.45%	0.252%
87	20.019	2892	2898	2903	rBV5	48500	120391	2.40%	0.417%
88	20.571	2989	2992	2995	rBV	100356	131584	2.62%	0.456%
89	20.935	3051	3054	3057	rBV	94664	122168	2.43%	0.423%
90	21.105	3067	3083	3088	rBV5	1091662	5017243	100.00%	17.381%
91	21.411	3131	3135	3139	rVB	346780	470449	9.38%	1.630%
92	21.517	3145	3153	3157	rBV2	654266	1546561	30.82%	5.358%
93	21.564	3157	3161	3174	rVB	434596	790154	15.75%	2.737%
94	22.486	3314	3318	3330	rVB3	121199	299709	5.97%	1.038%
95	22.933	3389	3394	3402	rVB2	207148	438367	8.74%	1.519%
96	23.632	3507	3513	3520	rBV	310936	889972	17.74%	3.083%
97	24.325	3626	3631	3637	rBV	140569	327804	6.53%	1.136%
98	24.402	3638	3644	3650	rVV	388783	948845	18.91%	3.287%
99	24.466	3651	3655	3667	rVB	272263	638767	12.73%	2.213%
100	24.613	3673	3680	3688	rBV	301590	742689	14.80%	2.573%

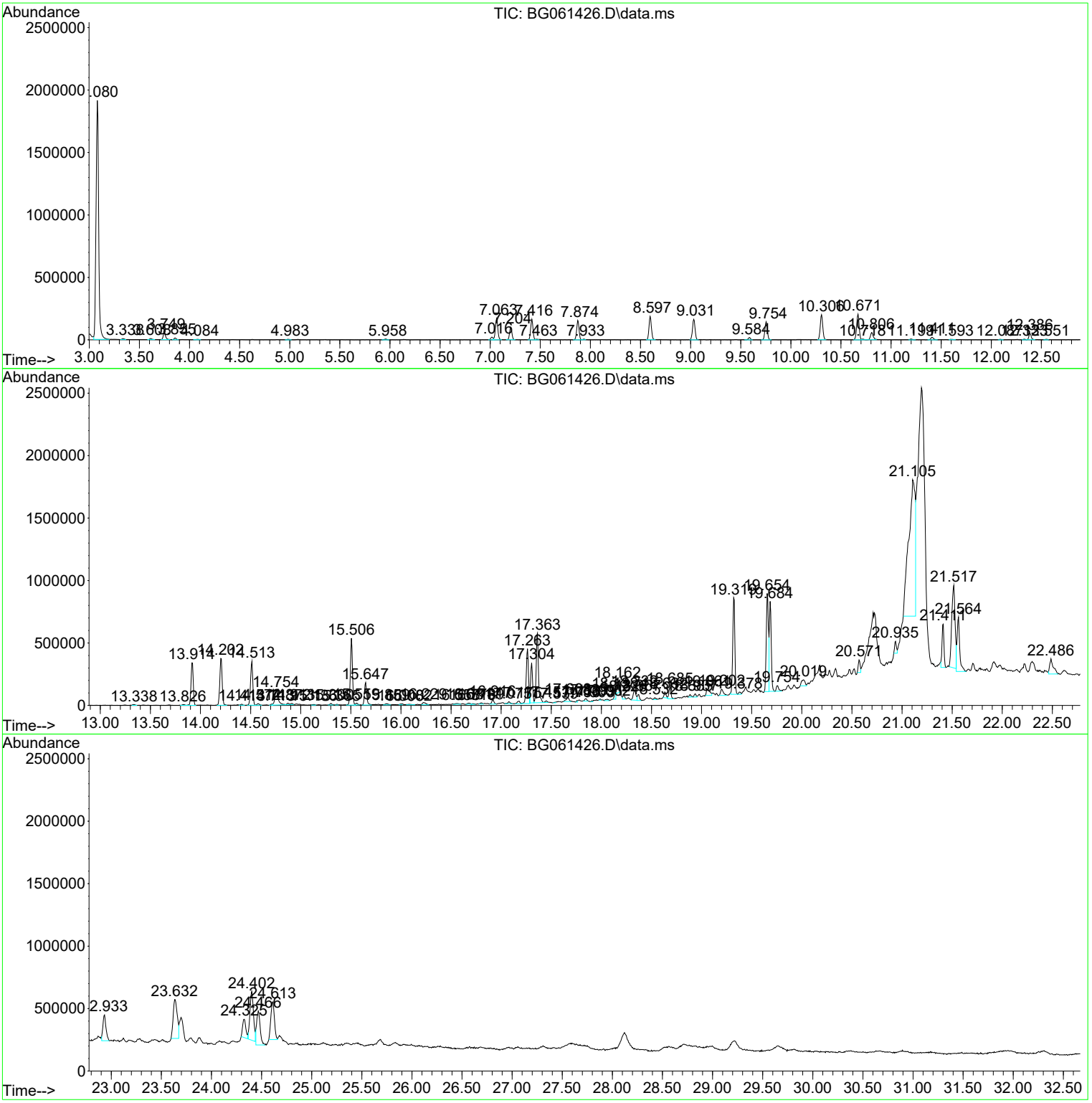
Sum of corrected areas: 28866056

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

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 : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

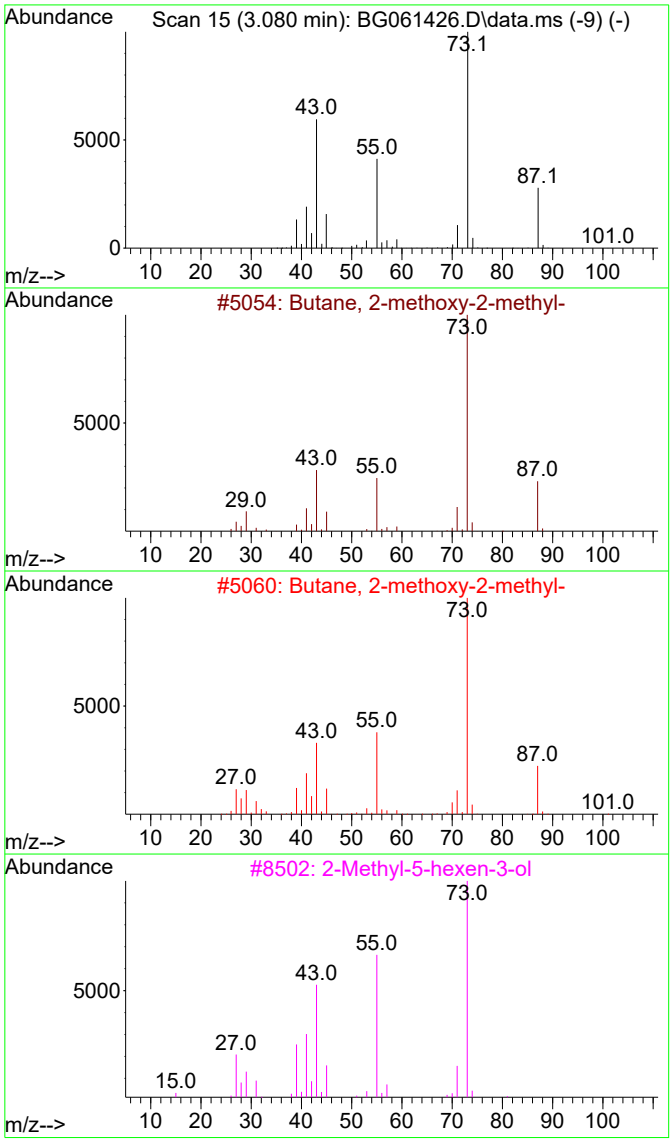
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

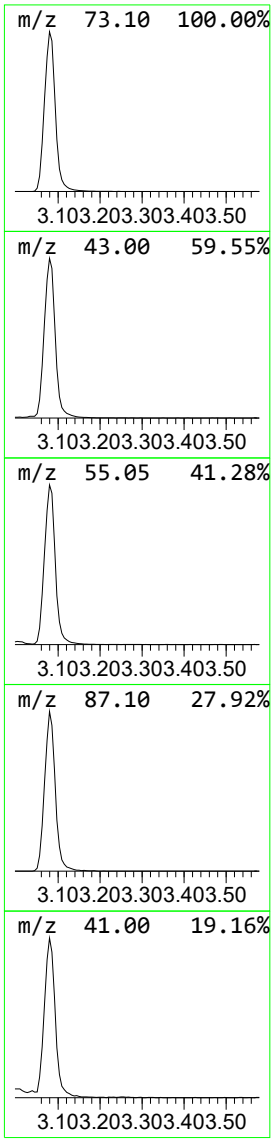
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.080	269.88 ng/ul	3451670	1,4-Dichlorobenzene-d4	7.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

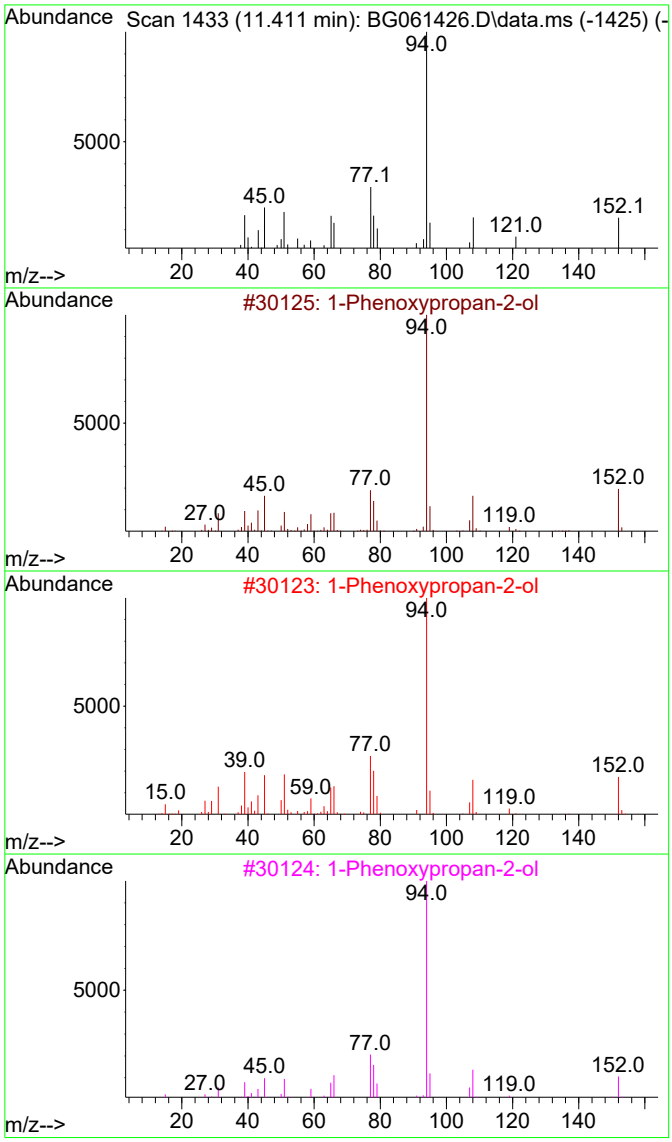
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

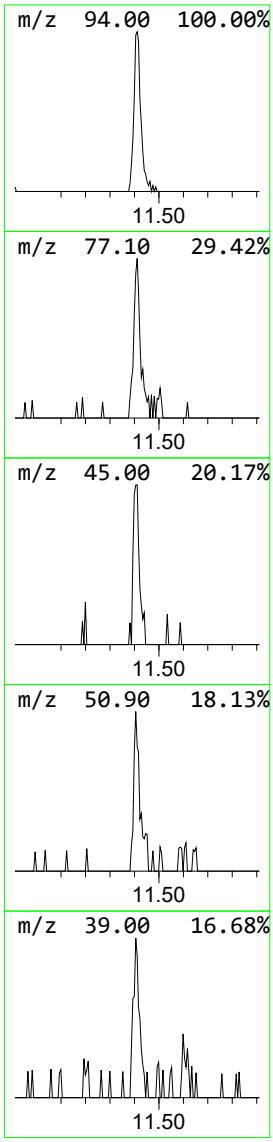
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.411	2.15 ng/ul	38831	Naphthalene-d8	10.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
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Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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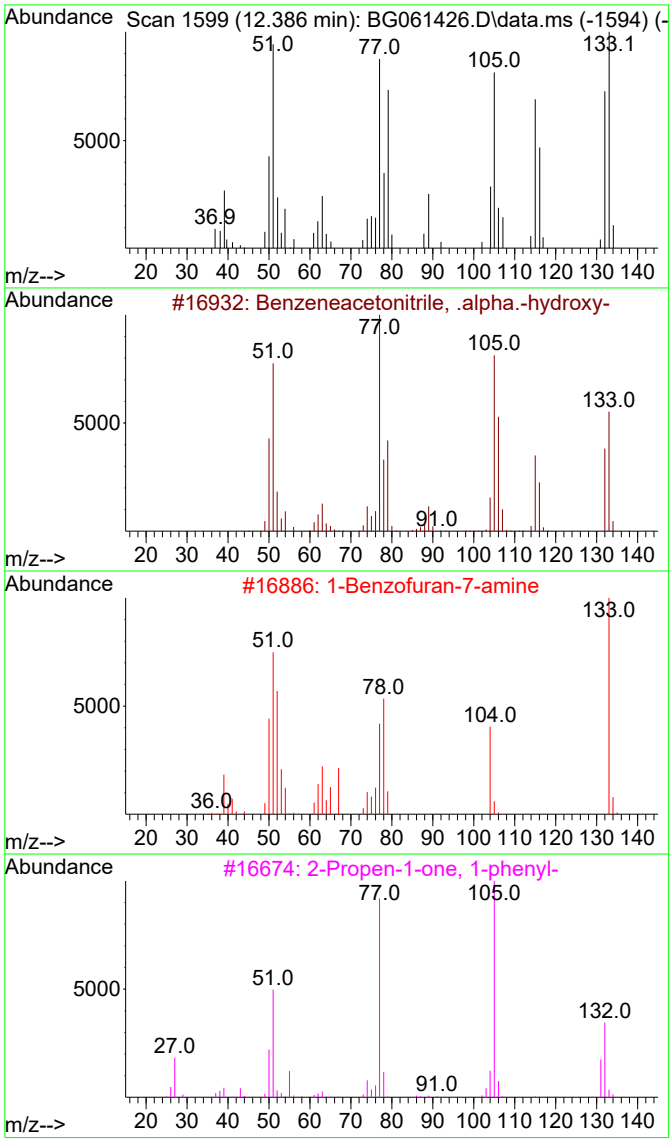
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

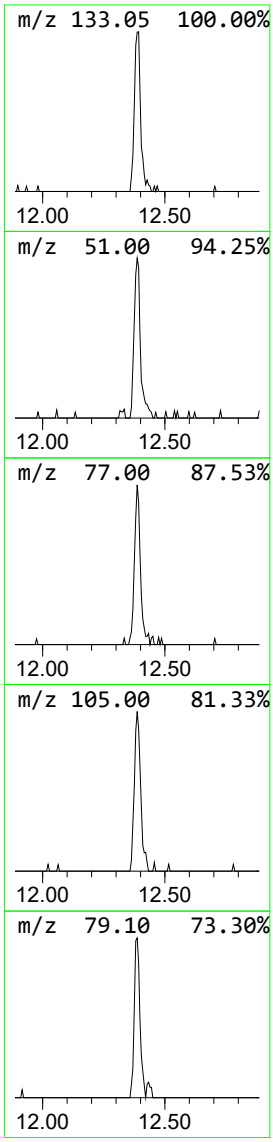
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneacetonitrile, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	4.57 ng/ul	82481	Naphthalene-d8	10.671

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	76
2	1-Benzofuran-7-amine	133	C8H7NO	067830-55-1	58
3	2-Propen-1-one, 1-phenyl-	132	C9H8O	000768-03-6	47
4	Benzyl isocyanate	133	C8H7NO	003173-56-6	47
5	2-Pyridinecarboxaldehyde	107	C6H5NO	001121-60-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

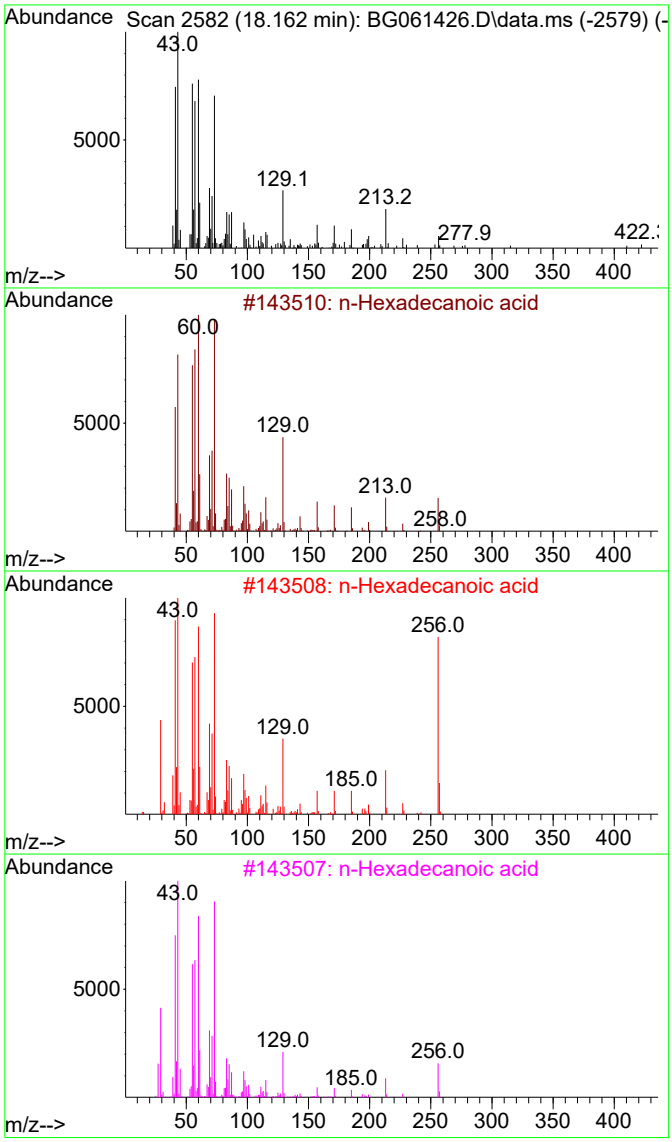
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

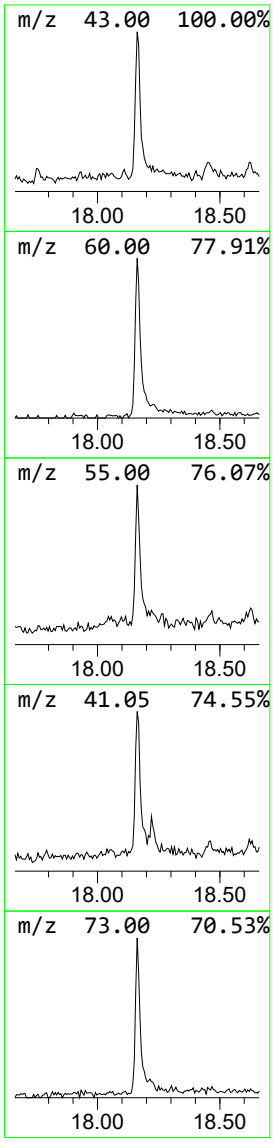
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	3.53 ng/ul	125124	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

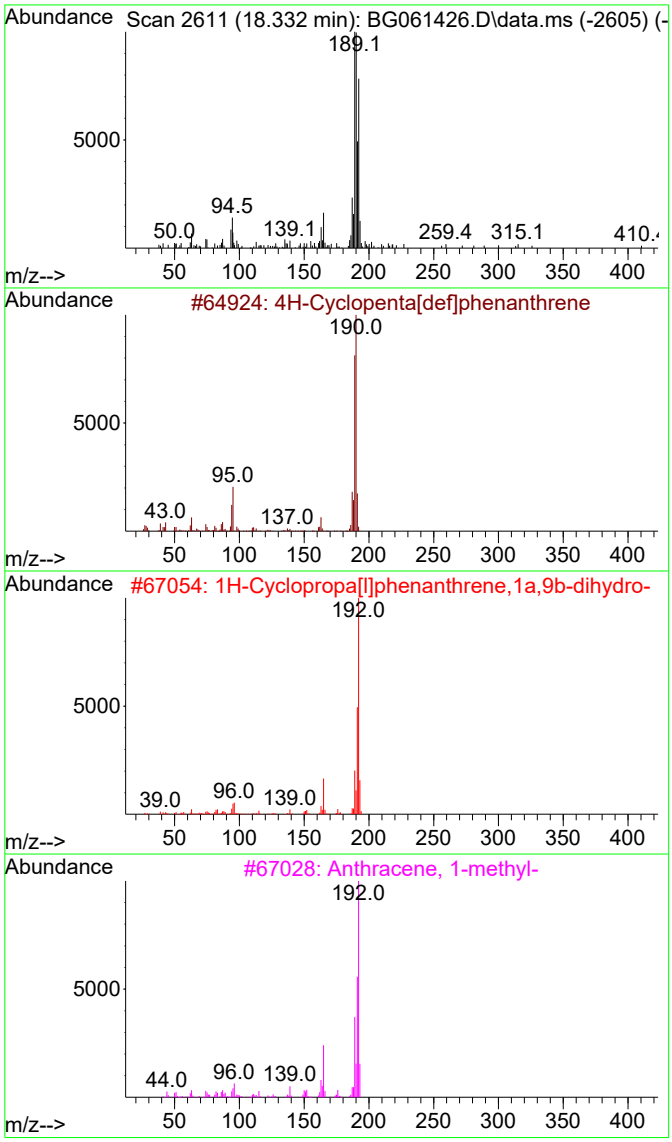
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

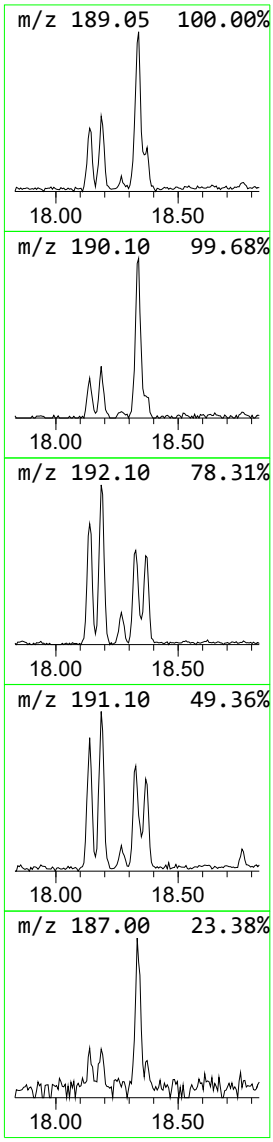
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	4.36 ng/ul	154611	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	41
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	38





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Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

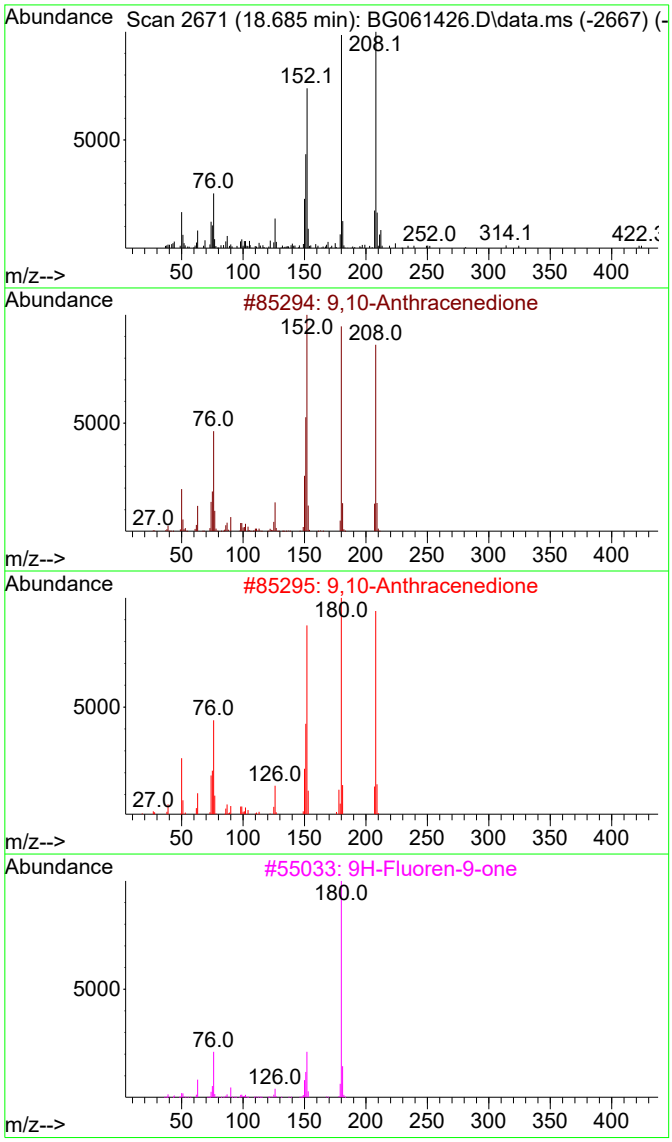
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

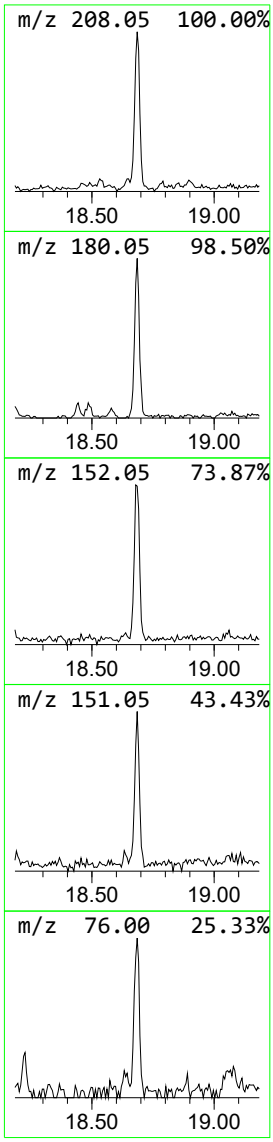
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.685	3.81 ng/ul	135033	Phenanthrene-d10	17.263

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	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91





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Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

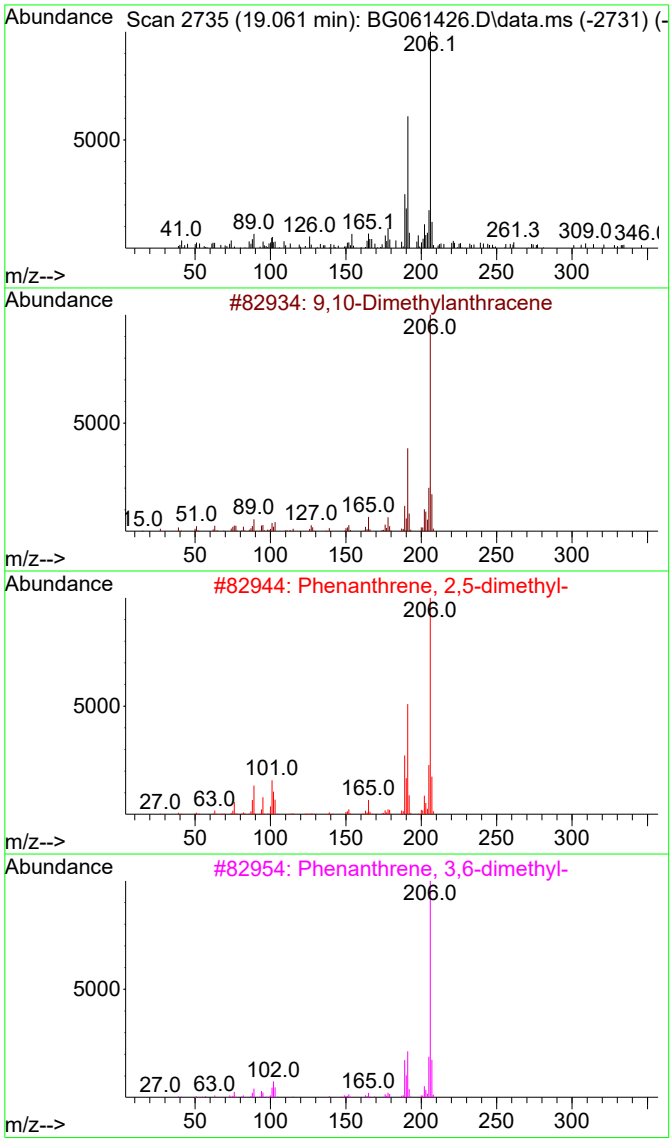
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

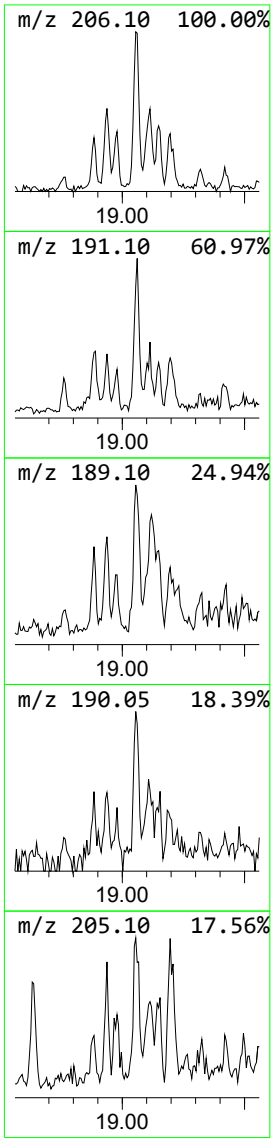
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.061	3.30 ng/ul	116915	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	74
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	72





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Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

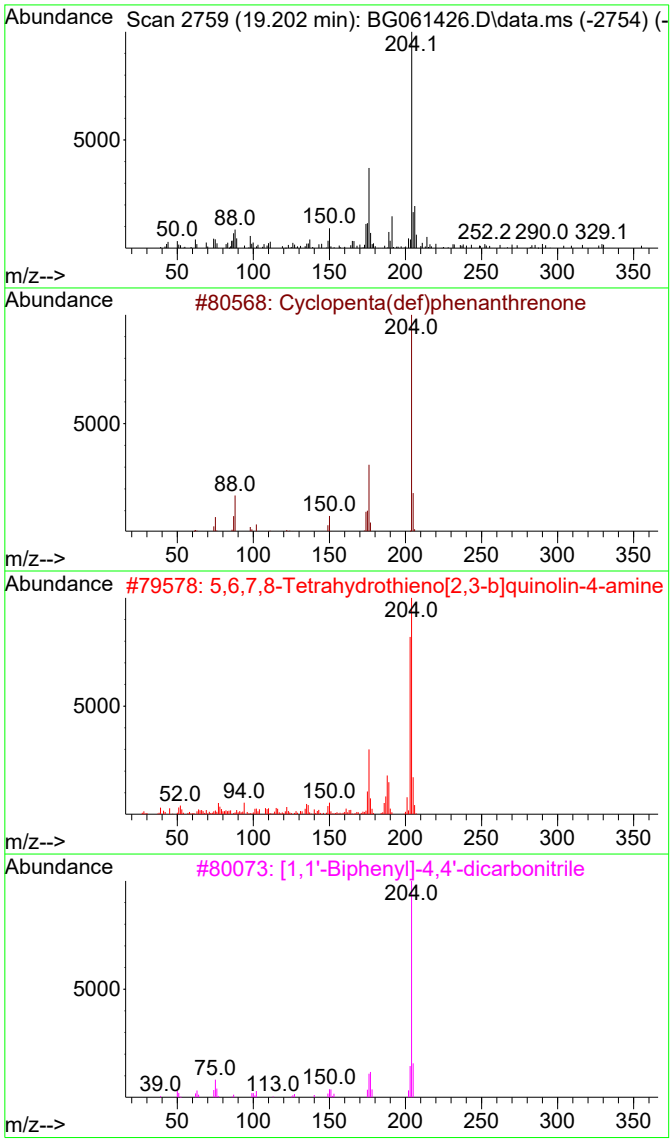
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

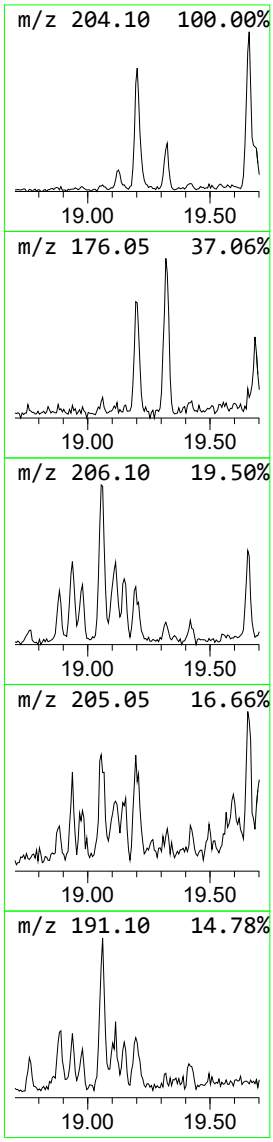
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.202	2.88 ng/ul	102055	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50
5	1-(4-Methoxyphenyl)-5-methyl-2,3...	204	C11H12N2O2	014058-90-3	49





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Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

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

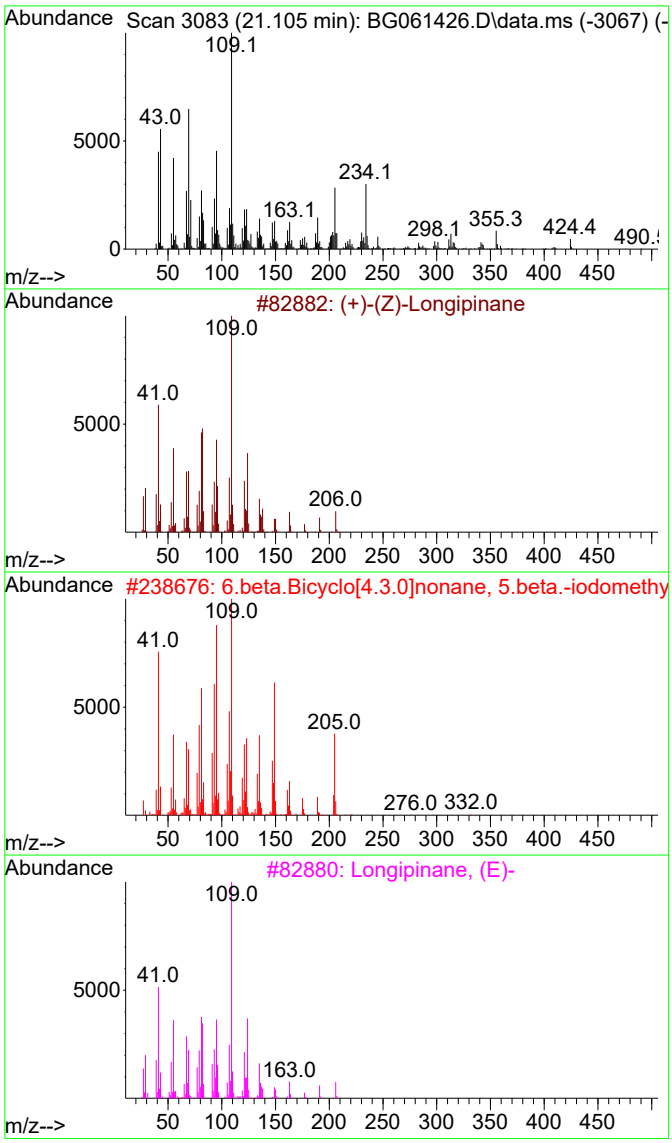
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

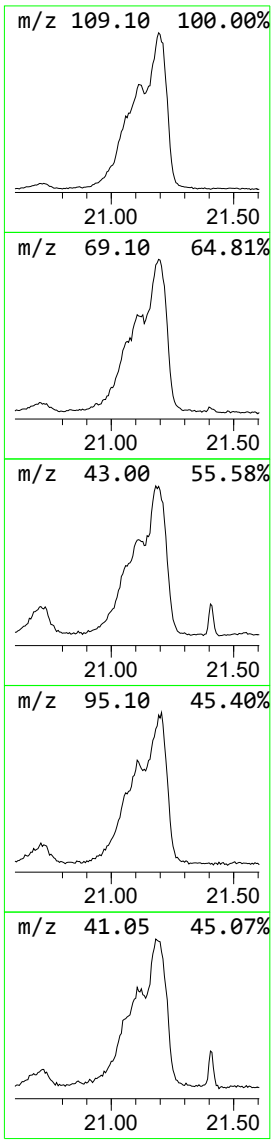
****

Peak Number 9 (+)-(Z)-Longipinane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.105	64.88 ng/ul	5017240	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-(Z)-Longipinane	206	C15H26	1000156-12-3	60
2	6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	51
3	Longipinane, (E)-	206	C15H26	1000156-14-5	50
4	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	46
5	Cyclohexanemethanol, 3,3-dimethy...	212	C13H24O2	072541-28-7	41





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Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

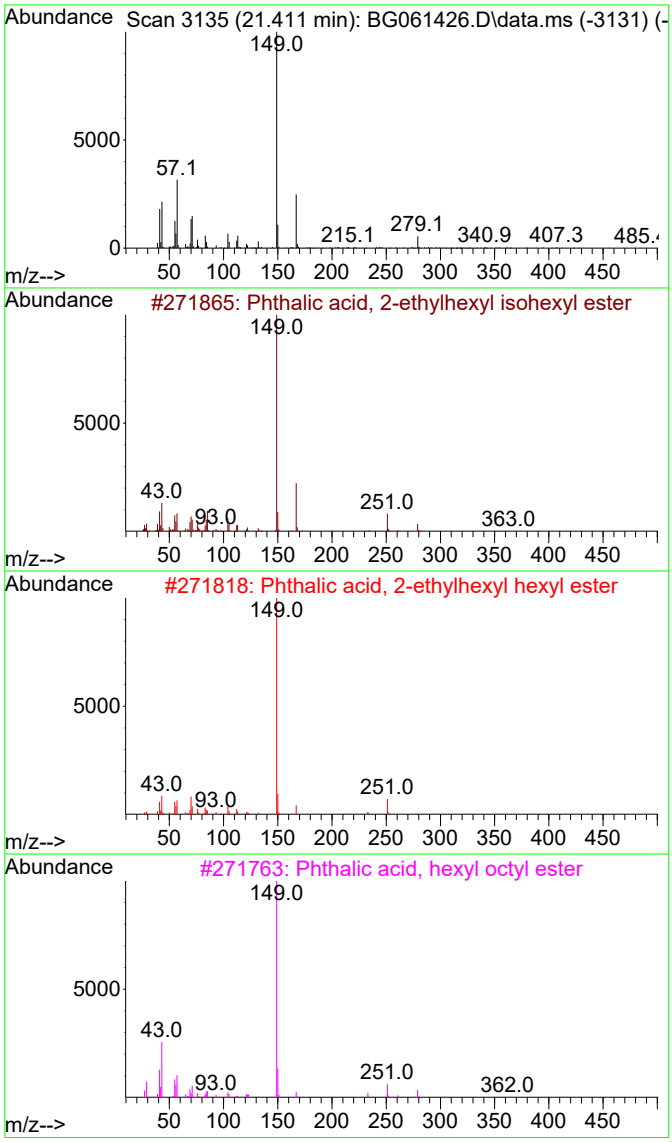
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

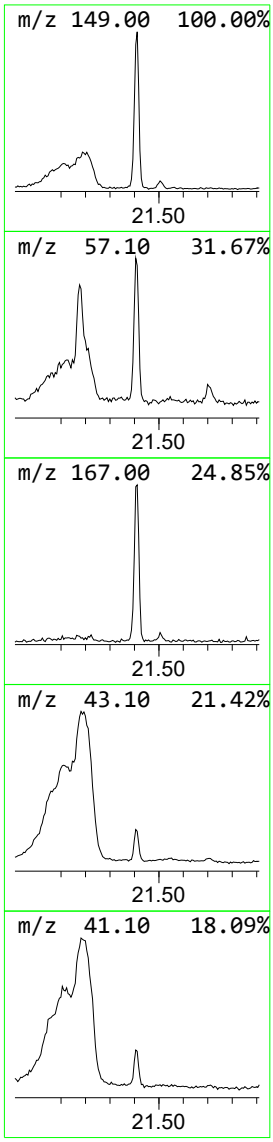
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phthalic acid, 2-ethylhexyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.411	6.08 ng/ul	470449	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	83
2	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72
3	Phthalic acid, hexyl octyl ester	362	C22H34O4	1000424-04-5	64
4	Phthalic acid, 4,4-dimethylpent-...	516	C33H56O4	1000371-12-8	64
5	Phthalic acid, isobutyl 4-methyl...	334	C20H30O4	1000377-93-8	64





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Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

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

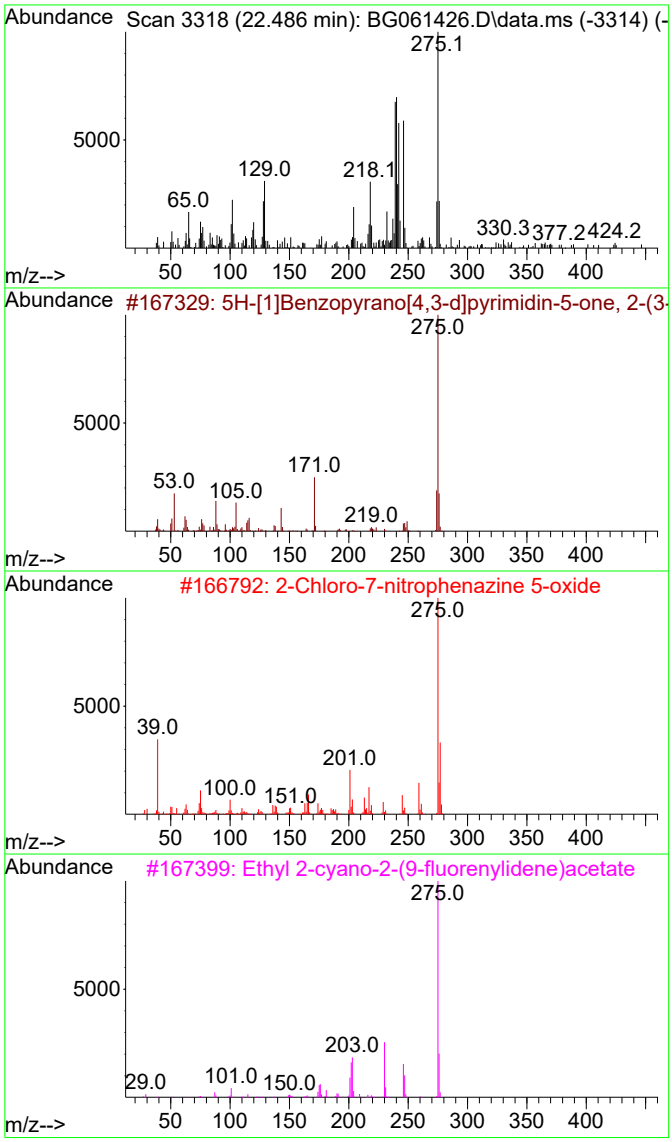
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

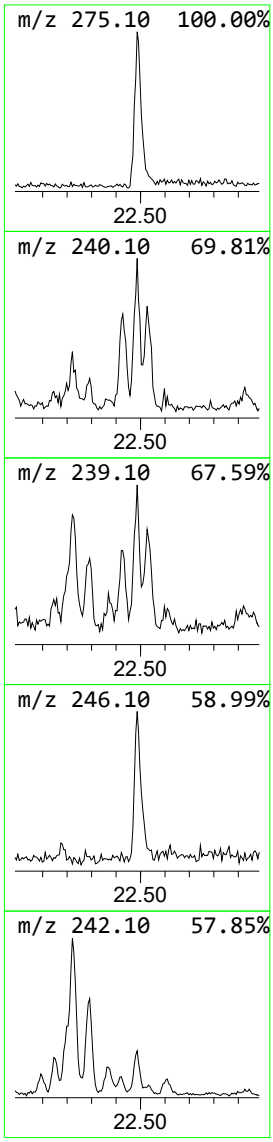
****

Peak Number 11 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.486	3.88 ng/ul	299709	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-[1]Benzopyrano[4,3-d]pyrimidi...	275	C16H9N3O2	1000337-49-1	38
2	2-Chloro-7-nitrophenazine 5-oxide	275	C12H6ClN3O3	023663-49-2	35
3	Ethyl 2-cyano-2-(9-fluorenyliden...	275	C18H13NO2	014003-25-9	25
4	Acetic acid, 2-[5-(4-nitrophenyl...	275	C13H13N3O4	351064-45-4	25
5	1,3,5-Triazin-2-amine, 4,6-dichl...	240	C9H6Cl2N4	002272-40-4	22





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Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

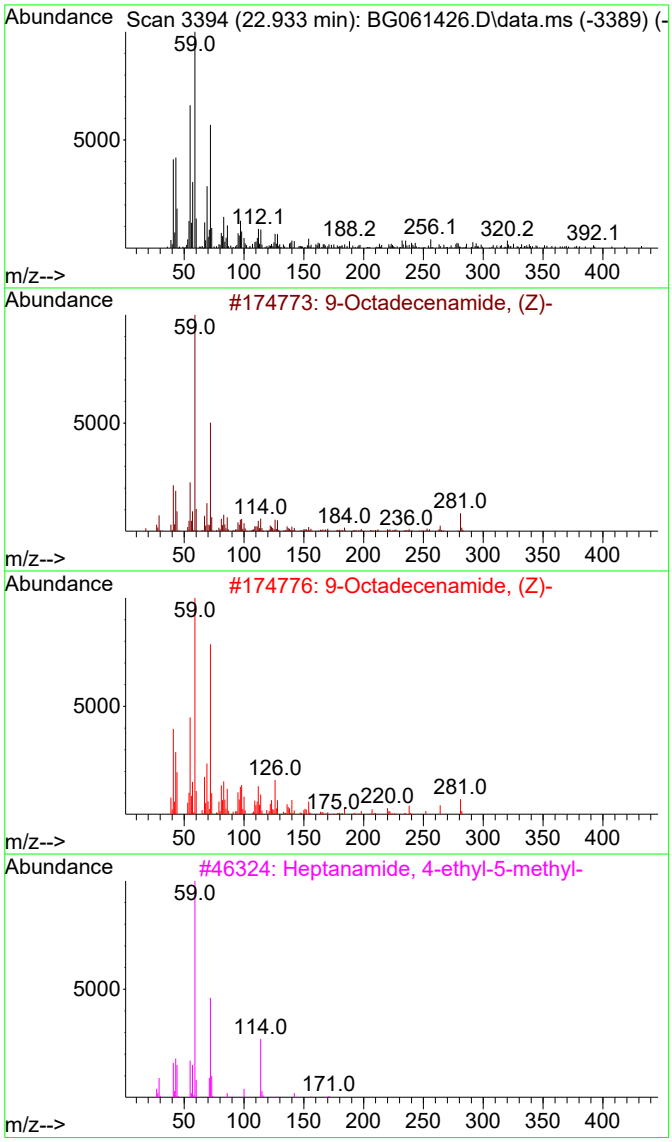
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

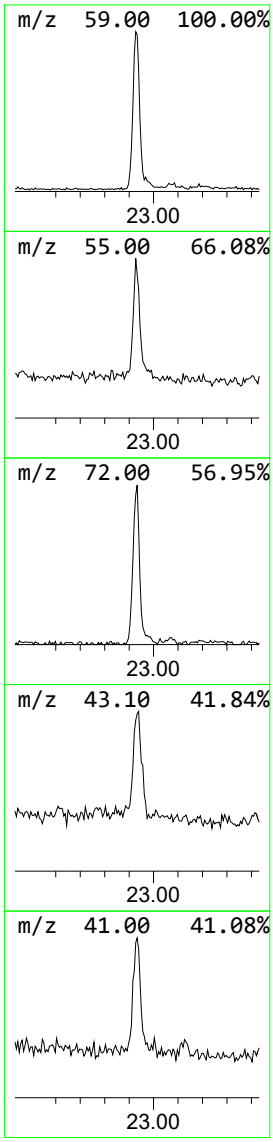
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	5.67 ng/ul	438367	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
4	Palmitoleamide	253	C16H31NO	106010-22-4	59
5	9-Octadecenamide	281	C18H35NO	003322-62-1	58





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Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

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

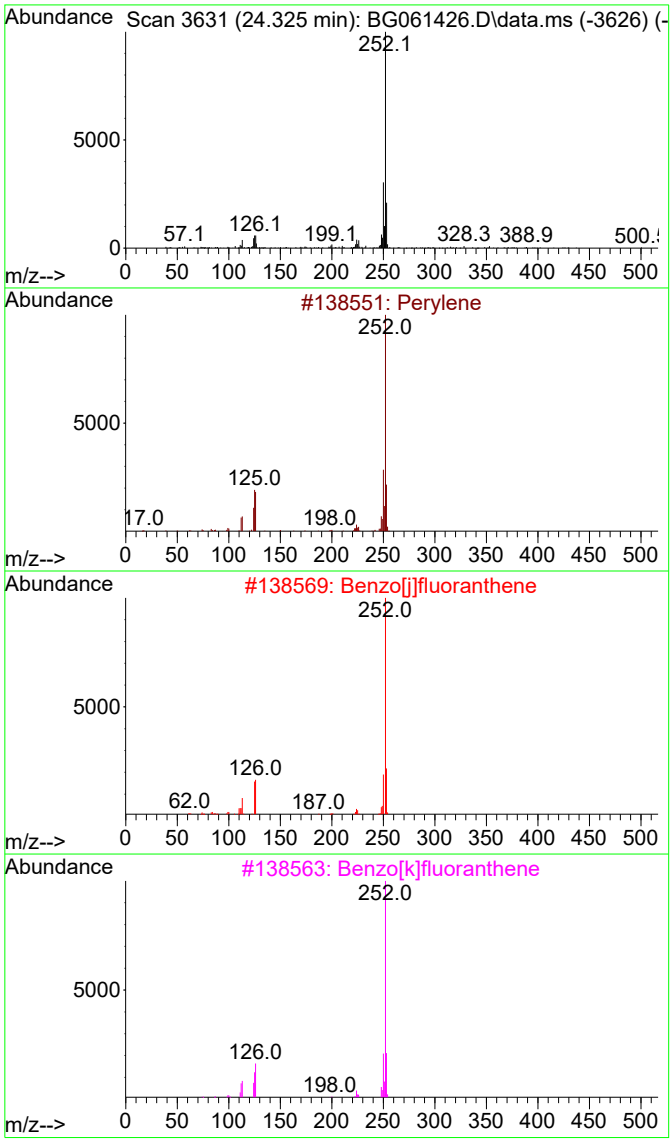
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

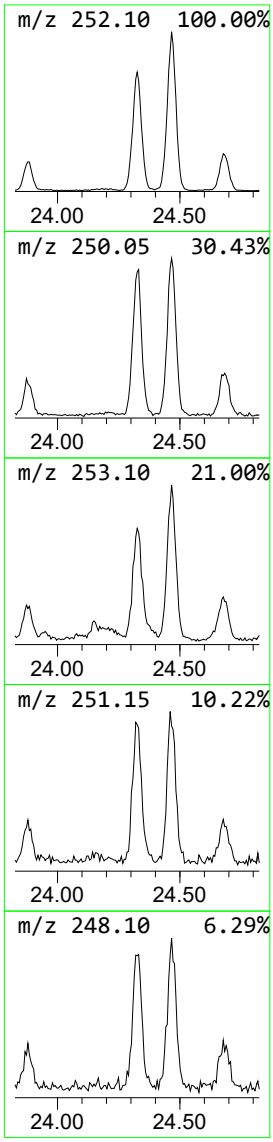
****

Peak Number 13 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.325	8.83 ng/ul	327804	Perylene-d12	24.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	89
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[e]pyrene	252	C20H12	000192-97-2	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061426.D
Acq On : 3 Jun 2024 16:48
Operator : MA/JU
Sample : P2577-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN9

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...	3.080	269.9	ng/ul	3451670	1	7.874	255794	20.0
1-Phenoxypropan...	11.411	2.1	ng/ul	38831	2	10.671	360951	20.0
Benzeneacetonit...	12.386	4.6	ng/ul	82481	2	10.671	360951	20.0
n-Hexadecanoic ...	18.162	3.5	ng/ul	125124	4	17.263	709316	20.0
4H-Cyclopenta[d...	18.332	4.4	ng/ul	154611	4	17.263	709316	20.0
9,10-Anthracene...	18.685	3.8	ng/ul	135033	4	17.263	709316	20.0
9,10-Dimethylan...	19.061	3.3	ng/ul	116915	4	17.263	709316	20.0
Cyclopenta(def)...	19.202	2.9	ng/ul	102055	4	17.263	709316	20.0
(+)-(Z)-Longipi...	21.105	64.9	ng/ul	5017240	5	21.517	1546560	20.0
Phthalic acid, ...	21.411	6.1	ng/ul	470449	5	21.517	1546560	20.0
unknown-01	22.486	3.9	ng/ul	299709	5	21.517	1546560	20.0
9-Octadecenamid...	22.933	5.7	ng/ul	438367	5	21.517	1546560	20.0
Perylene	24.325	8.8	ng/ul	327804	6	24.613	742689	20.0