LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	26	29	34	rVB	31359	40514	0.66%	0.066%
2	3.687	99	102	110	rBV	70217	100686	1.65%	0.164%
3	3.787	115	119	125	rVV	153759	192043	3.14%	0.313%
4	3.864	128	132	135	rVV	20091	27409	0.45%	0.045%
5	3.911	136	140	145	rVB	25003	38458	0.63%	0.063%
6	4.005	151	156	163	rVB	25321	39286	0.64%	0.064%
7	4.564	248	251	259	rVB	24015	35052	0.57%	0.057%
8	4.928	309	313	325	rVB	39707	66738	1.09%	0.109%
9	5.034	327	331	336	rVB2	15212	23126	0.38%	0.038%
10	7.011	655	667	684	rVB	399388	705433	11.55%	1.150%
11	7.169	688	694	704	rVB	350103	543277	8.89%	0.886%
12	7.363	721	727	735	rVB	438458	665989	10.90%	1.086%
13	7.828	798	806	818	rBV	810145	1285157	21.04%	2.095%
14	7.963	823	829	837	rVB2	14412	25514	0.42%	0.042%
15	8.546	922	928	939	rBV	329389	547568	8.96%	0.893%
16	8.657	939	947	956	rVB	139229	227106	3.72%	0.370%
17	8.993	997	1004	1012	rBV	372256	608346	9.96%	0.992%
18	9.710	1120	1126	1135	rBV	281728	474671	7.77%	0.774%
19	9.881	1148	1155	1164	rBV2	25347	56337	0.92%	0.092%
20	10.075	1180	1188	1194	rVB	13682	27789	0.45%	0.045%
21	10.252	1211	1218	1229	rBV	442848	751548	12.30%	1.225%
22	10.628	1273	1282	1288	rBV	941652	1579272	25.85%	2.575%
23	10.675	1288	1290	1295	rVB	25958	35046	0.57%	0.057%
24	10.769	1299	1306	1325	rVV	186492	377927	6.19%	0.616%
25	11.169	1369	1374	1381	rBV	8617	17352	0.28%	0.028%
26	11.428	1413	1418	1424	rBV4	12803	22828	0.37%	0.037%
27	12.210	1545	1551	1557	rVV2	8890	17998	0.29%	0.029%
28	12.287	1559	1564	1573	rVB3	17663	33253	0.54%	0.054%
29	12.504	1597	1601	1610	rVB	16380	34535	0.57%	0.056%
30	13.287	1727	1734	1741	rBV3	17348	31695	0.52%	0.052%
31	13.363	1741	1747	1753	rBV4	16996	28172	0.46%	0.046%
32	13.787	1815	1819	1823	rBV2	17424	27711	0.45%	0.045%
33	13.881	1829	1835	1844	rVB	720240	1010187	16.53%	1.647%
34	14.157	1875	1882	1896	rVV	915751	1461048	23.91%	2.382%
35	14.463	1926	1934	1940	rVV	1306634	1904603	31.17%	3.105%
36	14.528	1940	1945	1952	rVV	73356	120195	1.97%	0.196%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.687	1965	1972	1981	rBV	170149	325208	5.32%	0.530%
38	14.763	1981	1985	1990	rVV5	22022	46435	0.76%	0.076%
39	14.828	1992	1996	1999	rVV2	28860	49962	0.82%	0.081%
40	14.863	1999	2002	2011	rVV	46194	93359	1.53%	0.152%
41	14.940	2012	2015	2019	rVB2	13611	17186	0.28%	0.028%
42	15.075	2034	2038	2044	rBV3	11119	19132	0.31%	0.031%
43	15.251	2062	2068	2072	rBV9	14649	27162	0.44%	0.044%
44	15.457	2097	2103	2108	rVV	1148969	1697790	27.79%	2.768%
45	15.510	2108	2112	2119	rVV2	96844	162737	2.66%	0.265%
46	15.587	2120	2125	2130	rVV	123004	187657	3.07%	0.306%
47	15.634	2130	2133	2137	rVV3	21085	32265	0.53%	0.053%
48	15.675	2137	2140	2144	rVV3	14932	23133	0.38%	0.038%
49	15.722	2144	2148	2152	rVB6	12692	19997	0.33%	0.033%
50	15.804	2158	2162	2170	rVB2	21683	33695	0.55%	0.055%
51	15.951	2184	2187	2195	rVB	23428	44558	0.73%	0.073%
52	16.187	2223	2227	2233	rVB5	30812	55239	0.90%	0.090%
53	16.516	2274	2283	2287	rBV3	43476	100091	1.64%	0.163%
54	16.563	2288	2291	2296	rVV3	24898	42311	0.69%	0.069%
55	16.616	2297	2300	2303	rVV5	17224	25055	0.41%	0.041%
56	16.669	2306	2309	2315	rVB4	17806	30326	0.50%	0.049%
57	16.786	2326	2329	2333	rVB4	23352	28535	0.47%	0.047%
58	16.869	2339	2343	2349	rVB	48462	72812	1.19%	0.119%
59	16.969	2353	2360	2365	rVV6	33505	70250	1.15%	0.115%
60	17.034	2367	2371	2379	rVB	62165	99594	1.63%	0.162%
61	17.216	2396	2402	2405	rBV	1581521	2309444	37.80%	3.765%
62	17.257	2405	2409	2413	rVV	1254142	1739179	28.47%	2.835%
63	17.310	2413	2418	2422	rVV	1341284	1936041	31.69%	3.156%
64	17.345	2422	2424	2430	rVV	307265	371131	6.07%	0.605%
65	17.410	2431	2435	2440	rVB3	41790	73393	1.20%	0.120%
66	17.622	2464	2471	2480	rBV2	115700	230873	3.78%	0.376%
67	17.792	2496	2500	2505	rBV2	70223	90116	1.47%	0.147%
68	17.933	2520	2524	2528	rBV	33527	53571	0.88%	0.087%
69	18.086	2545	2550	2551	rBV	321992	438786	7.18%	0.715%
70	18.104	2551	2553	2555	rVV	460246	546368	8.94%	0.891%
71	18.128	2555	2557	2562	rVB	459928	567702	9.29%	0.925%
72	18.210	2567	2571	2575	rVV	126760	196002	3.21%	0.320%
73	18.269	2576	2581	2585	rVV2	458985	843077	13.80%	1.374%
74	18.304	2585	2587	2596	rVB	277684	353226	5.78%	0.576%
75	18.569	2628	2632	2635	rBV	182519	228783	3.74%	0.373%
76	18.610	2635	2639	2644	rVB2	161254	222193	3.64%	0.362%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

77	18.804	2669	2672	2676	rVB2	113293	133901	2.19%	0.218%
78	18.857	2678	2681	2683	rBV	74082	80470	1.32%	0.131%
79	18.975	2696	2701	2705	rBV	279863	486500	7.96%	0.793%
80	19.110	2719	2724	2731	rBV2	212503	485285	7.94%	0.791%
81	19.228	2739	2744	2750	rBV	2569233	3249324	53.18%	5.297%
82	19.339	2758	2763	2766	rBV5	216245	303447	4.97%	0.495%
83	19.551	2794	2799	2802	rBV2	2317356	3544616	58.02%	5.778%
84	19.580	2802	2804	2812	rVV	2644581	3096276	50.68%	5.048%
85	19.651	2813	2816	2819	rVV3	155667	224835	3.68%	0.367%
86	19.686	2820	2822	2826	rVB	185533	204389	3.35%	0.333%
87	19.910	2854	2860	2864	rBV2	285981	558717	9.14%	0.911%
88	20.063	2883	2886	2891	rVB	504079	674838	11.05%	1.100%
89	20.163	2899	2903	2905	rBV	295810	397944	6.51%	0.649%
90	20.216	2910	2912	2916	rVB	286379	343581	5.62%	0.560%
91	20.357	2933	2936	2939	rBV	245778	283758	4.64%	0.463%
92	20.404	2940	2944	2948	rVB2	440865	553698	9.06%	0.903%
93	20.998	3042	3045	3046	rBV	402017	434144	7.11%	0.708%
94	21.304	3091	3097	3101	rBV2	3059772	6109591	100.00%	9.960%
95	21.345	3101	3104	3114	rVB	1796298	2686559	43.97%	4.380%
96	22.951	3373	3377	3382	rBV	1105110	2413536	39.50%	3.935%
97	23.468	3461	3465	3469	rBV	599728	1032052	16.89%	1.682%
98	23.521	3470	3474	3478	rVV2	1346819	2356147	38.56%	3.841%
99	23.568	3479	3482	3491	rVB	1164533	2000521	32.74%	3.261%
100	23.680	3495	3501	3507	rBV	1532935	2999250	49.09%	4.889%

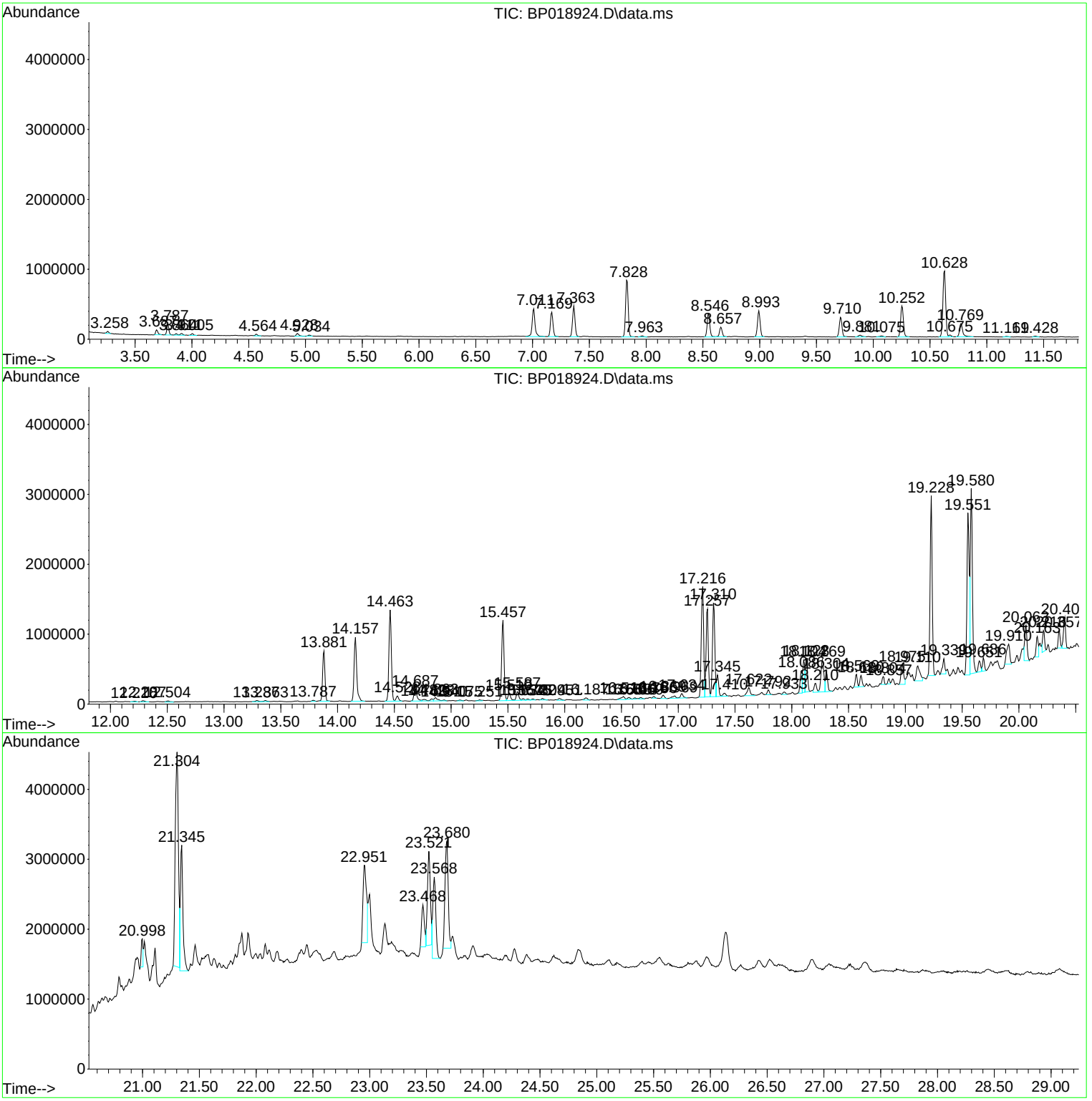
Sum of corrected areas: 61341622

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
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Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

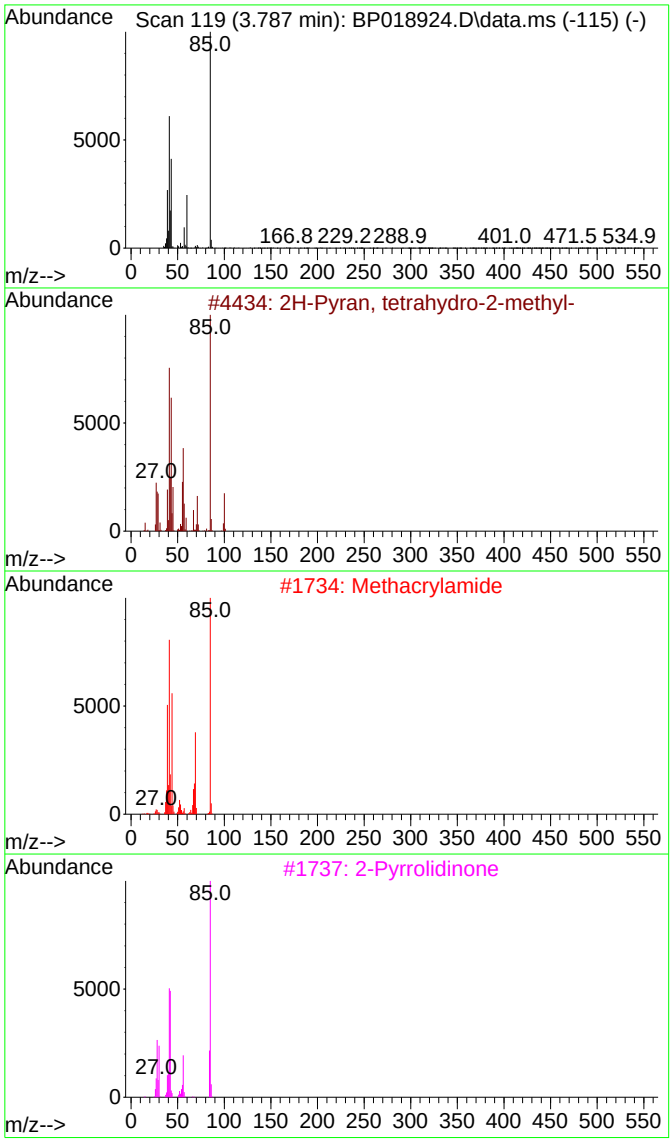
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

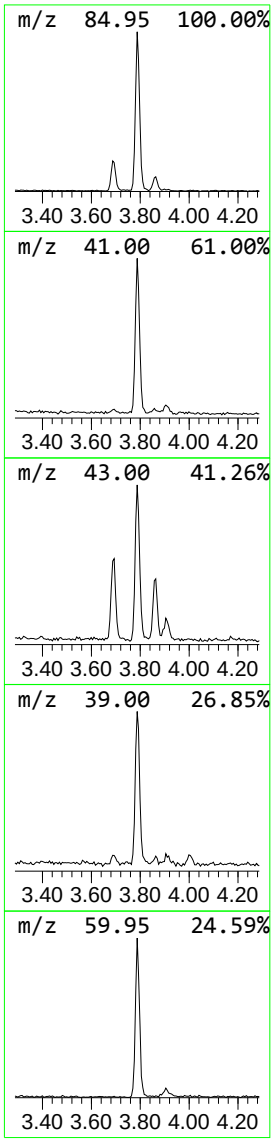
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	2.99 ng/ul	192043	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	Methacrylamide	85	C4H7NO	000079-39-0	33
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2H-Pyran, 2-[(5-cyclopropylidene...	210	C13H22O2	123416-83-1	9
5	4-Methoxy-3-buten-2-one	100	C5H8O2	004652-27-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

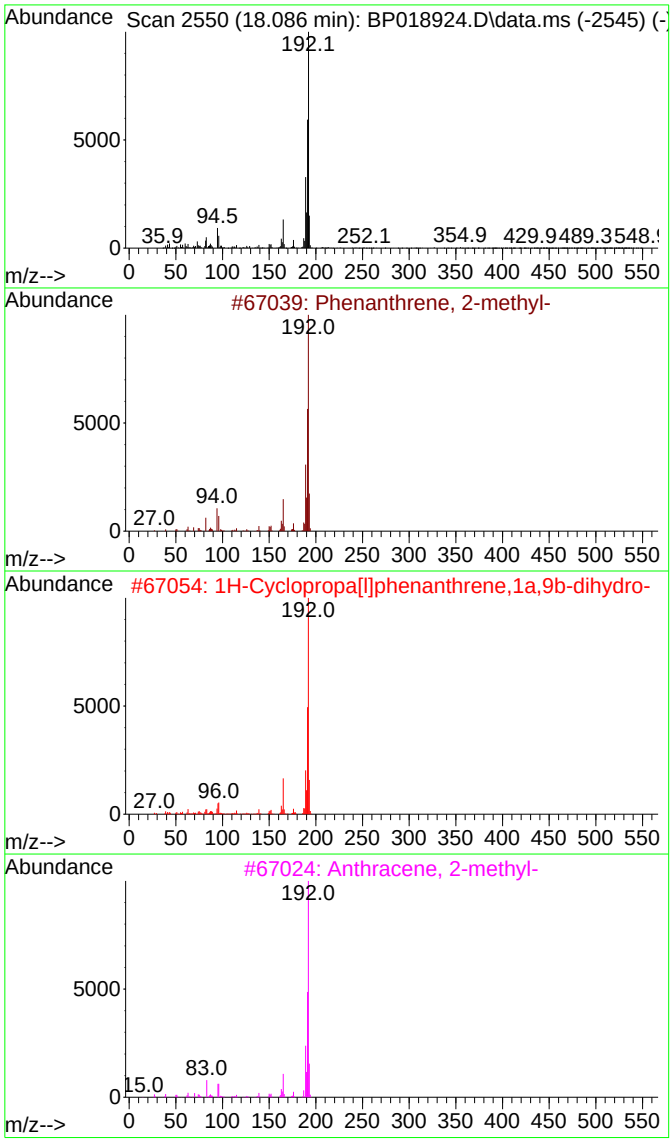
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

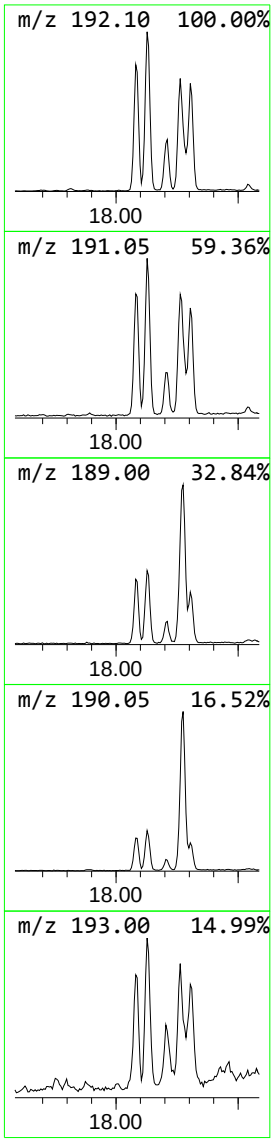
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	3.80 ng/ul	438786	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

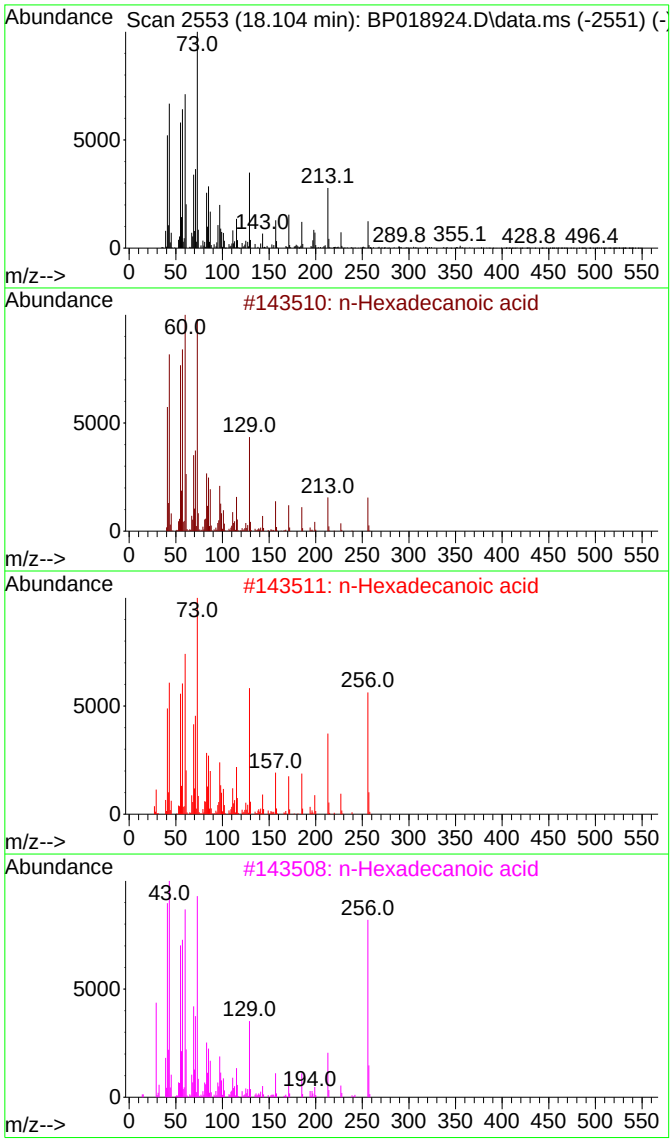
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

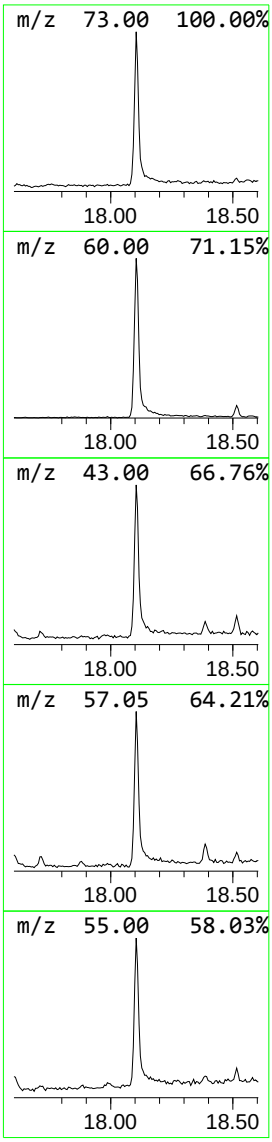
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.73 ng/ul	546368	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

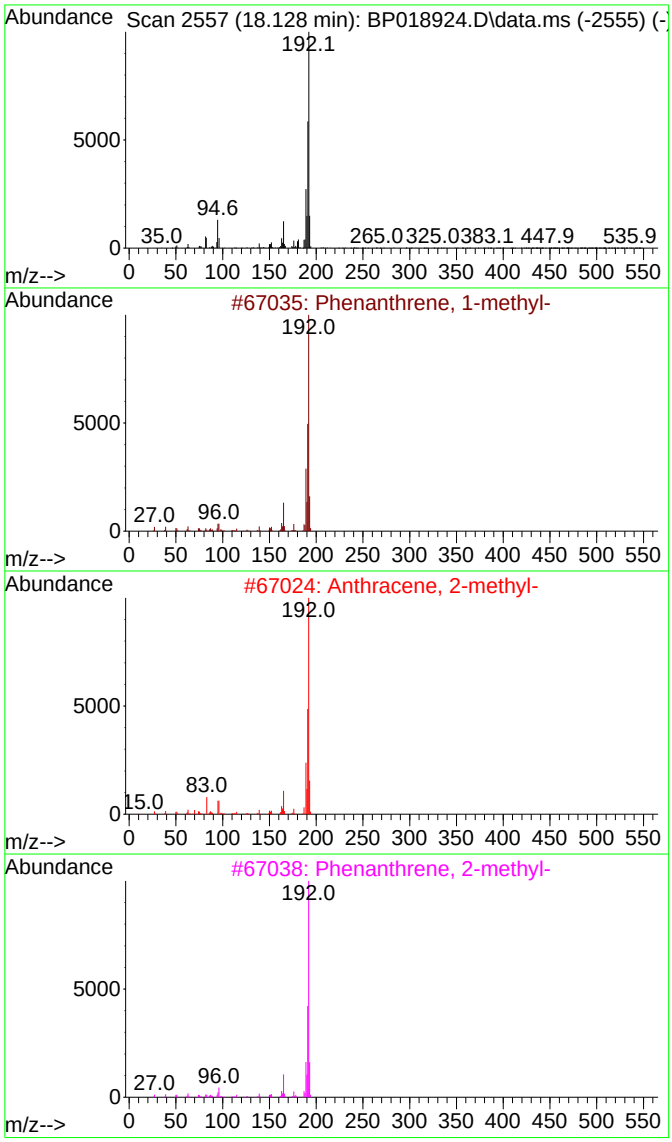
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

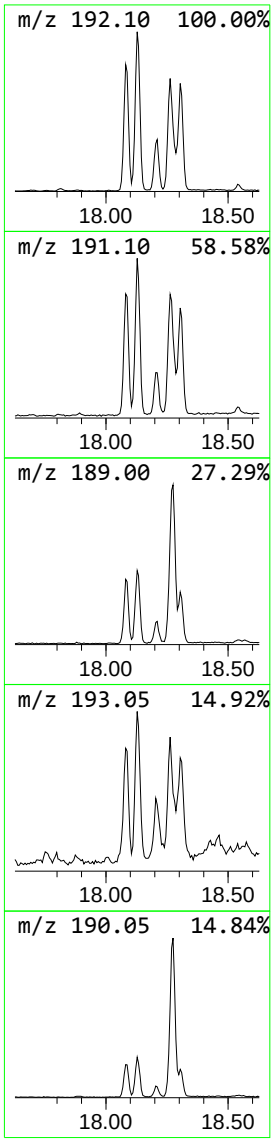
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	4.92 ng/ul	567702	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

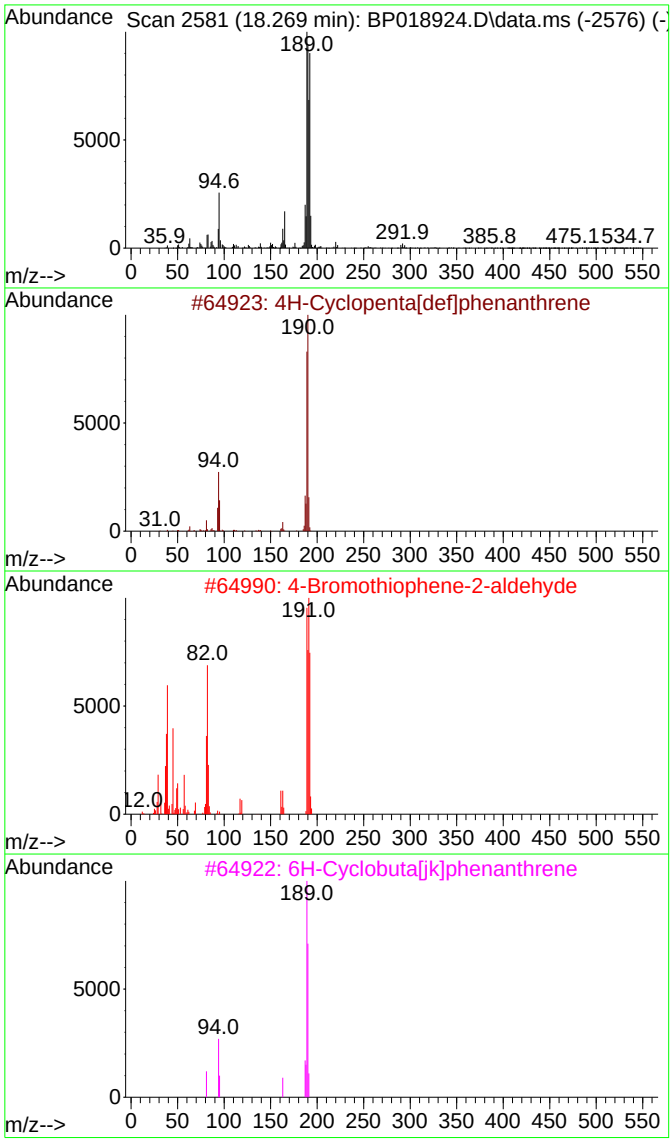
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

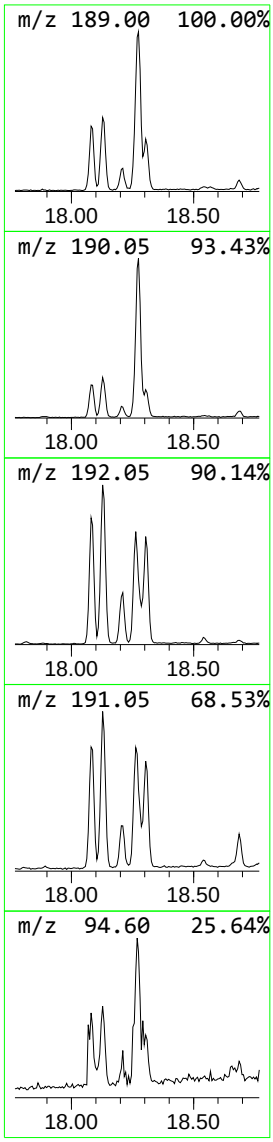
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	7.30 ng/ul	843077	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

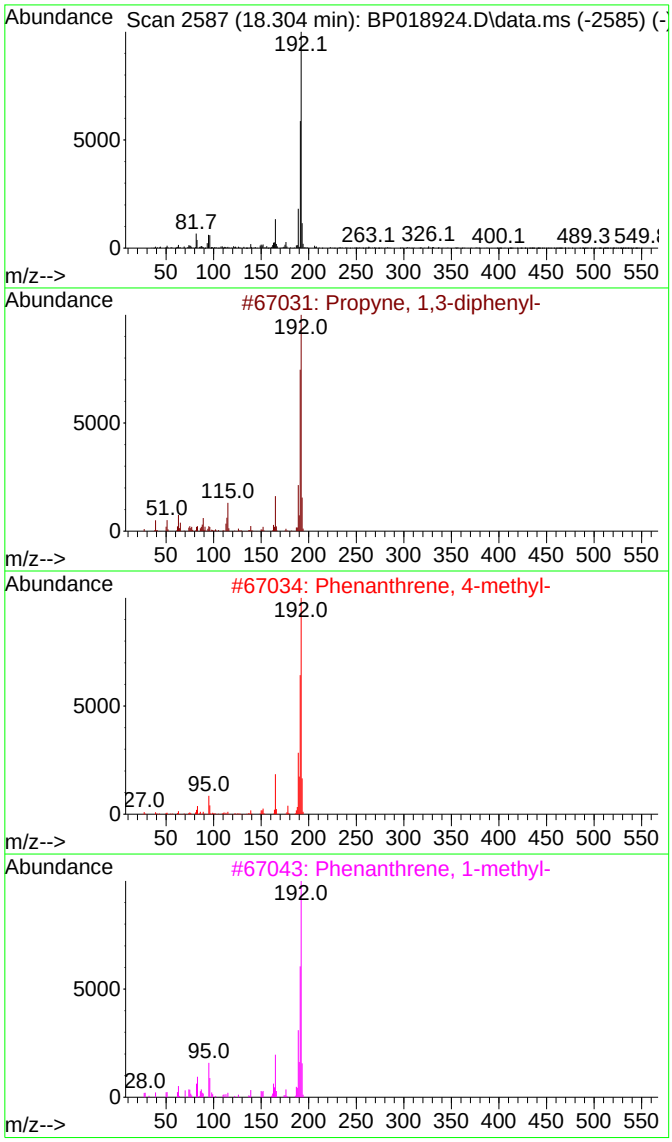
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

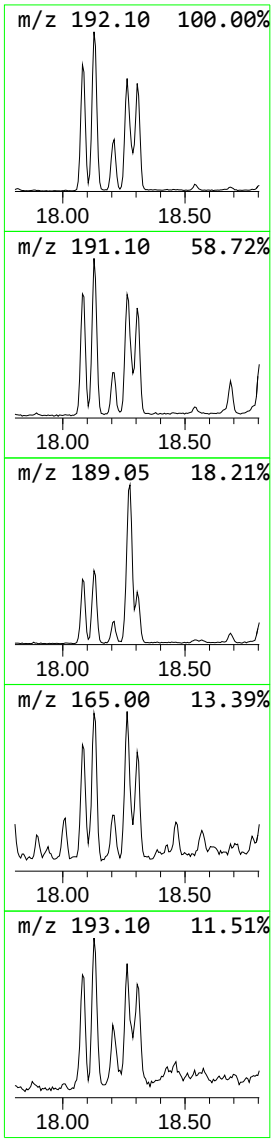
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propyne, 1,3-diphenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.06 ng/ul	353226	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

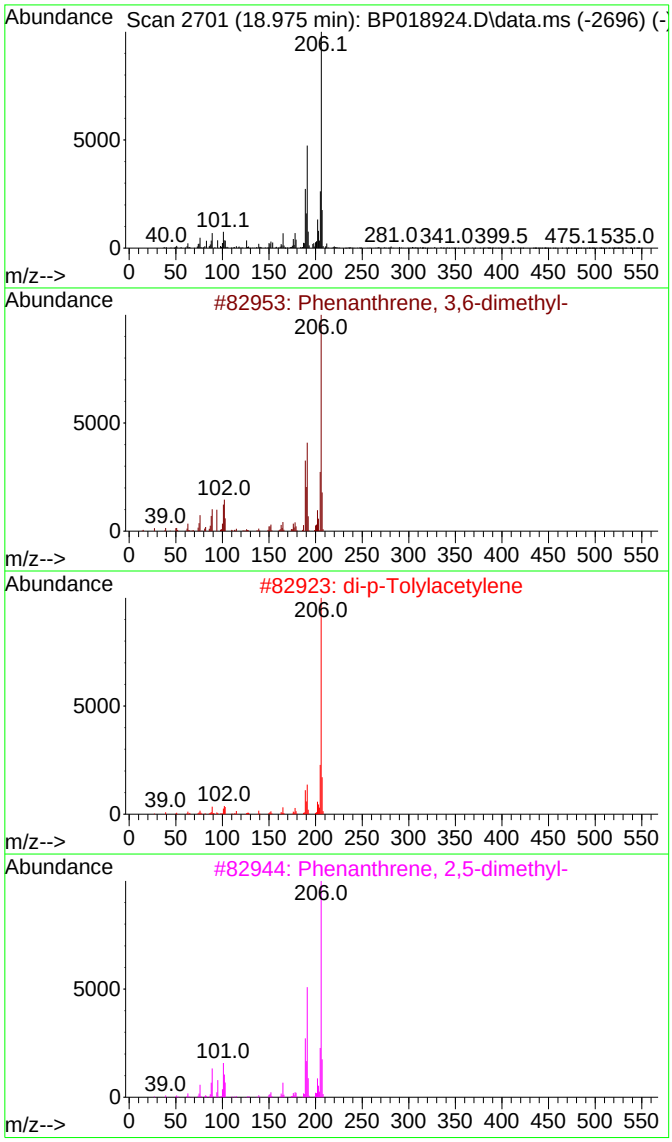
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

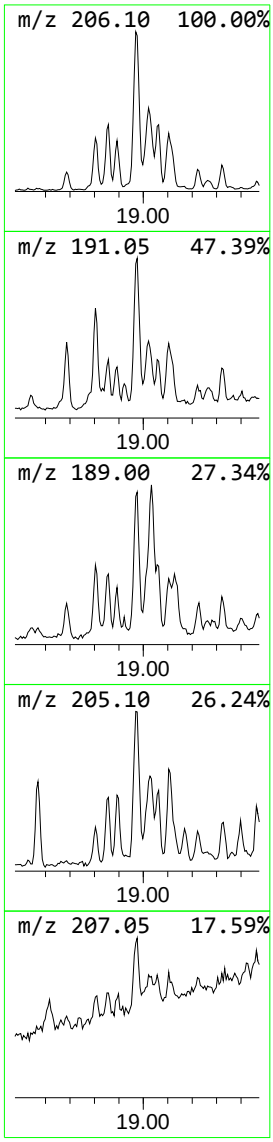
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	4.21 ng/ul	486500	Phenanthrene-d10	17.216

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	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

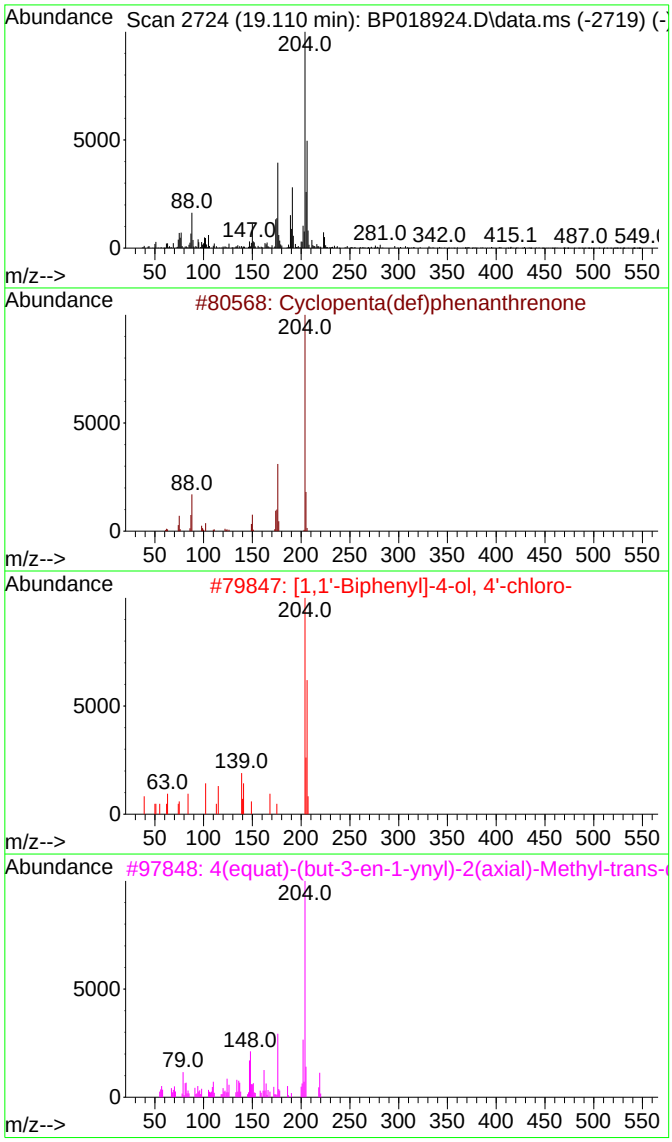
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

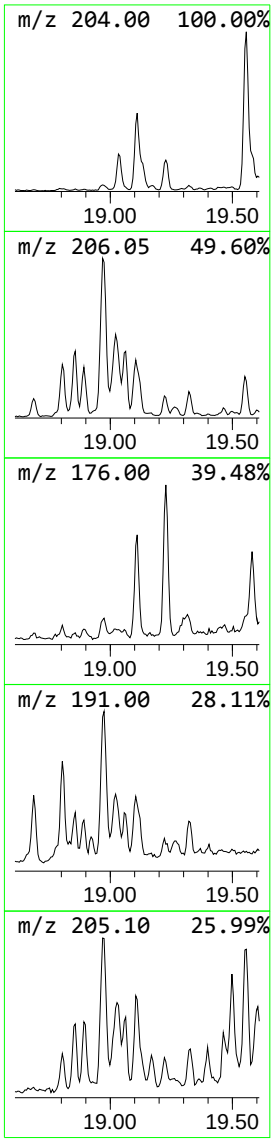
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	4.20 ng/ul	485285	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47
3	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	43
4	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

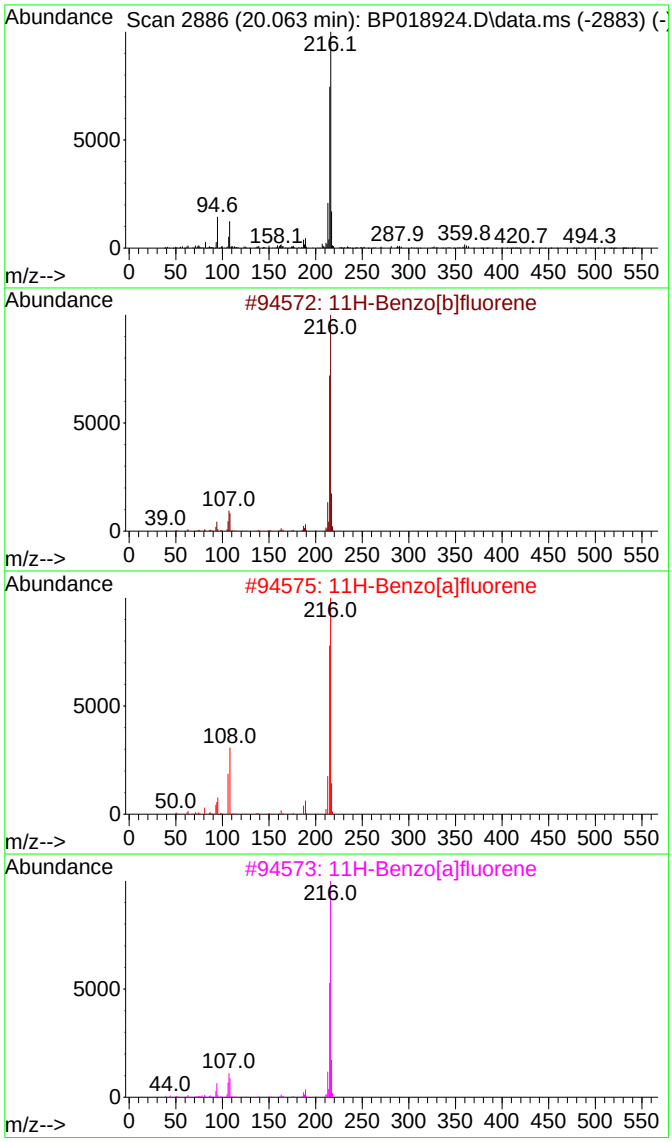
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

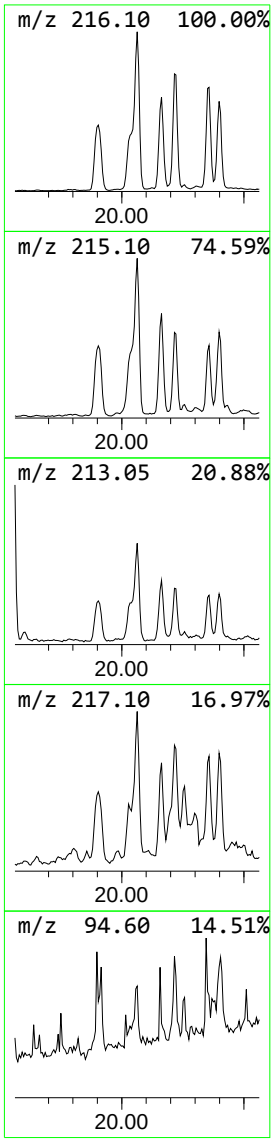
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	2.21 ng/ul	674838	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

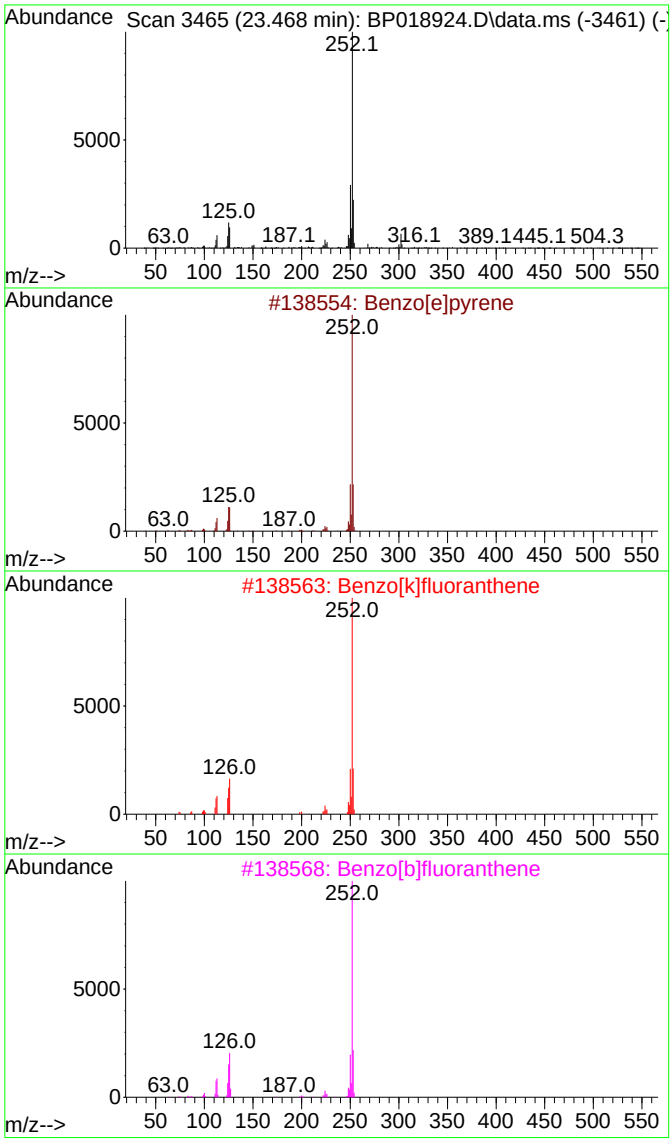
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

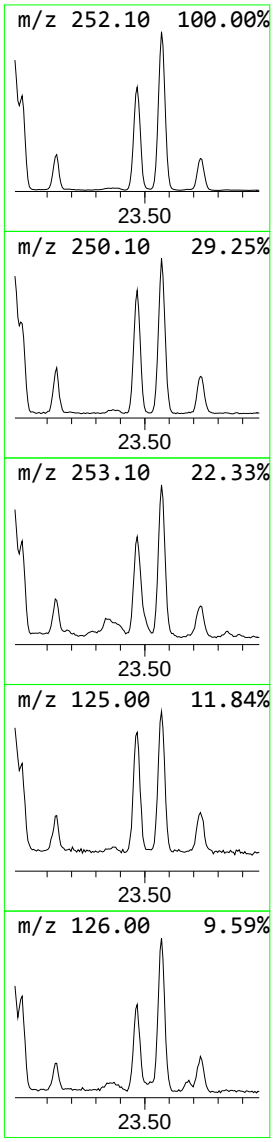
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	6.88 ng/ul	1032050	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018924.D
Acq On : 19 Dec 2023 00:58
Operator : MA/JU
Sample : 05794-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGRG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
unknown-01	3.787	3.0	ng/ul	192043	1	7.828	1285160	20.0
Phenanthrene, 2...	18.086	3.8	ng/ul	438786	4	17.216	2309440	20.0
n-Hexadecanoic ...	18.104	4.7	ng/ul	546368	4	17.216	2309440	20.0
Phenanthrene, 1...	18.128	4.9	ng/ul	567702	4	17.216	2309440	20.0
4H-Cyclopenta[d...	18.269	7.3	ng/ul	843077	4	17.216	2309440	20.0
Propyne, 1,3-di...	18.304	3.1	ng/ul	353226	4	17.216	2309440	20.0
Phenanthrene, 3...	18.975	4.2	ng/ul	486500	4	17.216	2309440	20.0
Cyclopenta(def)...	19.110	4.2	ng/ul	485285	4	17.216	2309440	20.0
11H-Benzo[b]flu...	20.063	2.2	ng/ul	674838	5	21.304	6109590	20.0
Benzo[e]pyrene	23.468	6.9	ng/ul	1032050	6	23.680	2999250	20.0