LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CJ3

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021065.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	38	42	48	rVB	26506	38889	0.81%	0.075%
2	3.522	87	91	104	rVB	30771	59820	1.24%	0.115%
3	3.670	114	116	125	rVV	26547	44698	0.93%	0.086%
4	3.752	126	130	137	rVB	27408	43265	0.90%	0.083%
5	3.952	161	164	169	rVB	12682	16063	0.33%	0.031%
6	4.364	232	234	240	rVB	8429	11187	0.23%	0.021%
7	4.505	253	258	265	rVB3	12404	20735	0.43%	0.040%
8	4.852	312	317	324	rVB	44188	68484	1.42%	0.131%
9	6.216	544	549	554	rBV5	8038	14962	0.31%	0.029%
10	6.675	623	627	632	rBV7	6660	12138	0.25%	0.023%
11	6.787	639	646	653	rBV5	13824	29010	0.60%	0.056%
12	6.893	653	664	676	rBV	349372	708049	14.72%	1.357%
13	7.034	682	688	705	rVB	311924	546591	11.36%	1.048%
14	7.234	715	722	734	rBV	450249	768215	15.97%	1.473%
15	7.328	734	738	745	rVB5	9175	21407	0.45%	0.041%
16	7.681	790	798	810	rBV	570499	1019329	21.19%	1.954%
17	8.316	898	906	912	rBV	6272	15585	0.32%	0.030%
18	8.410	915	922	934	rBV	373904	720975	14.99%	1.382%
19	8.510	934	939	950	rVB	34018	69777	1.45%	0.134%
20	8.840	988	995	1006	rBV	406873	718208	14.93%	1.377%
21	8.975	1015	1018	1025	rVB8	6620	12672	0.26%	0.024%
22	9.146	1042	1047	1051	rBV8	7434	14136	0.29%	0.027%
23	9.399	1084	1090	1094	rVB7	7622	14012	0.29%	0.027%
24	9.546	1108	1115	1129	rBV	349809	642026	13.35%	1.231%
25	9.816	1151	1161	1164	rBV	10631	31693	0.66%	0.061%
26	10.104	1202	1210	1228	rBV	451391	982597	20.43%	1.884%
27	10.452	1261	1269	1275	rBV	893836	1422374	29.57%	2.727%
28	10.604	1287	1295	1310	rBV	184669	417483	8.68%	0.800%
29	10.987	1354	1360	1361	rBV6	6616	10532	0.22%	0.020%
30	11.199	1390	1396	1405	rBV2	42409	116490	2.42%	0.223%
31	11.799	1492	1498	1503	rBV2	23661	43256	0.90%	0.083%
32	12.040	1534	1539	1544	rVV2	9435	15509	0.32%	0.030%
33	12.110	1546	1551	1556	rVB2	8583	15635	0.33%	0.030%
34	12.334	1586	1589	1595	rVB4	8515	15512	0.32%	0.030%
35	12.646	1638	1642	1648	rVB7	5737	10377	0.22%	0.020%
36	12.893	1679	1684	1690	rVB6	9109	16730	0.35%	0.032%

LSC Area Percent Report

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Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CJ3

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	13.257	1741	1746	1751	rBV8	7349	15246	0.32%	0.029%
38	13.487	1777	1785	1788	rBV9	9149	25133	0.52%	0.048%
39	13.610	1800	1806	1813	rBV5	11020	22464	0.47%	0.043%
40	13.710	1813	1823	1831	rBV	886309	1385916	28.81%	2.657%
41	13.998	1861	1872	1891	rBV	1193422	1864434	38.76%	3.574%
42	14.193	1901	1905	1909	rBV6	7265	11704	0.24%	0.022%
43	14.304	1918	1924	1930	rVV	1353861	1927435	40.07%	3.695%
44	14.363	1930	1934	1942	rVV	60095	105055	2.18%	0.201%
45	14.434	1942	1946	1949	rVB4	7729	11284	0.23%	0.022%
46	14.528	1954	1962	1969	rBV2	60505	147025	3.06%	0.282%
47	14.610	1969	1976	1985	rBV	216023	531960	11.06%	1.020%
48	14.722	1990	1995	2004	rVB3	42423	99227	2.06%	0.190%
49	15.110	2054	2061	2064	rBV2	17849	30105	0.63%	0.058%
50	15.145	2064	2067	2072	rVB5	13314	18474	0.38%	0.035%
51	15.263	2082	2087	2090	rBV7	5925	11078	0.23%	0.021%
52	15.316	2090	2096	2103	rBV	1376345	2171918	45.15%	4.164%
53	15.375	2103	2106	2116	rVB	59244	110448	2.30%	0.212%
54	15.481	2118	2124	2132	rBV	320881	526234	10.94%	1.009%
55	15.575	2138	2140	2152	rVB4	26519	48609	1.01%	0.093%
56	15.681	2153	2158	2165	rBV2	16493	35051	0.73%	0.067%
57	15.828	2180	2183	2189	rBV	17135	31405	0.65%	0.060%
58	15.892	2191	2194	2203	rVB	12996	29744	0.62%	0.057%
59	16.045	2216	2220	2221	rBV4	13292	17388	0.36%	0.033%
60	16.175	2238	2242	2245	rBV	21193	29936	0.62%	0.057%
61	16.304	2260	2264	2265	rBV4	11631	16089	0.33%	0.031%
62	16.410	2275	2282	2286	rBV8	18834	45944	0.96%	0.088%
63	16.457	2287	2290	2294	rVB5	17562	18439	0.38%	0.035%
64	16.510	2295	2299	2305	rBV3	82711	139091	2.89%	0.267%
65	16.639	2319	2321	2326	rVB4	22074	28506	0.59%	0.055%
66	16.775	2340	2344	2351	rVB	37903	57926	1.20%	0.111%
67	16.869	2357	2360	2367	rVV5	19553	31790	0.66%	0.061%
68	16.934	2367	2371	2378	rVB	55328	76287	1.59%	0.146%
69	17.028	2383	2387	2392	rVB7	33939	62248	1.29%	0.119%
70	17.128	2398	2404	2408	rBV	1659418	2412945	50.16%	4.626%
71	17.169	2408	2411	2416	rVB	992827	1368563	28.45%	2.624%
72	17.228	2416	2421	2425	rBV	1773362	2374426	49.36%	4.552%
73	17.304	2431	2434	2437	rBV5	28860	39301	0.82%	0.075%
74	17.339	2437	2440	2445	rVB2	33456	48367	1.01%	0.093%
75	17.528	2468	2472	2473	rBV3	29697	39465	0.82%	0.076%
76	17.557	2474	2477	2485	rVB	82611	158102	3.29%	0.303%

LSC Area Percent Report

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Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	17.657	2491	2494	2501	rVB4	20498	38113	0.79%	0.073%
78	17.733	2503	2507	2514	rVV4	39803	71358	1.48%	0.137%
79	17.804	2516	2519	2523	rVB4	30520	39928	0.83%	0.077%
80	17.928	2534	2540	2547	rBV7	69488	156553	3.25%	0.300%
81	18.051	2554	2561	2564	rBV2	1062069	1585047	32.95%	3.039%
82	18.228	2586	2591	2595	rBV2	210225	343291	7.14%	0.658%
83	18.357	2610	2613	2617	rVB4	47376	59539	1.24%	0.114%
84	18.551	2642	2646	2650	rVV	104635	141241	2.94%	0.271%
85	18.604	2651	2655	2665	rVB	174845	288819	6.00%	0.554%
86	18.975	2716	2718	2722	rVB	57796	58941	1.23%	0.113%
87	19.257	2761	2766	2772	rBV	2529630	3499985	72.76%	6.710%
88	19.380	2784	2787	2797	rVB2	335701	521537	10.84%	1.000%
89	19.610	2820	2826	2829	rBV2	2176977	3655629	75.99%	7.008%
90	19.639	2829	2831	2839	rVV	1735717	2075629	43.15%	3.979%
91	19.710	2840	2843	2848	rVB2	110273	157277	3.27%	0.302%
92	20.145	2914	2917	2923	rVB2	326820	545822	11.35%	1.046%
93	20.257	2933	2936	2940	rBV	177404	245331	5.10%	0.470%
94	21.216	3095	3099	3109	rVB4	734052	1172408	24.37%	2.248%
95	21.457	3136	3140	3144	rVB	363917	564164	11.73%	1.082%
96	21.563	3150	3158	3163	rBV2	1942698	4810363	100.00%	9.222%
97	21.610	3163	3166	3173	rVB	1112553	1661915	34.55%	3.186%
98	23.839	3538	3545	3554	rBV	564114	1643645	34.17%	3.151%
99	24.657	3679	3684	3691	rVB	561650	1218136	25.32%	2.335%
100	24.880	3716	3722	3732	rVB	987561	2754867	57.27%	5.281%

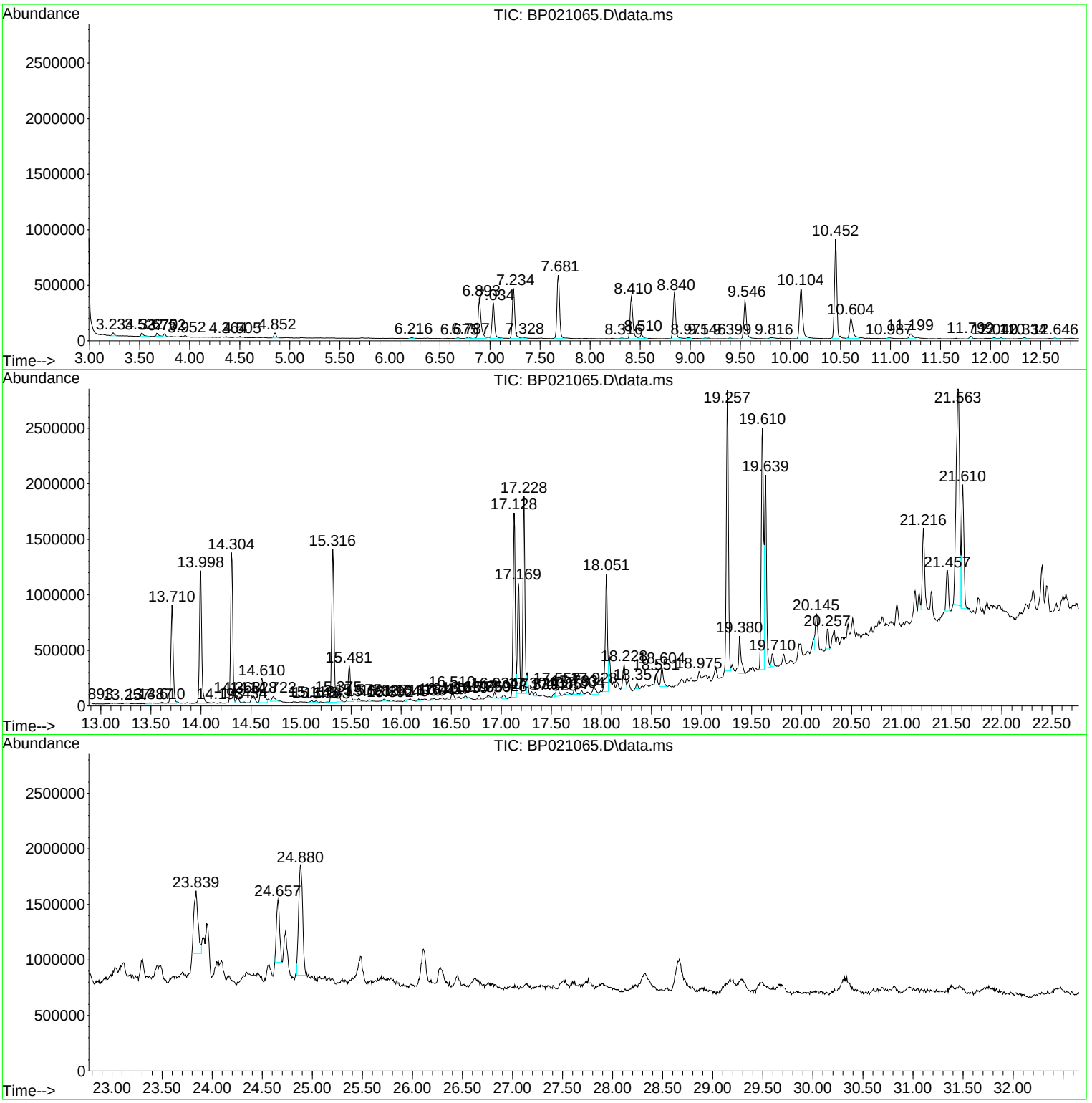
Sum of corrected areas: 52162721

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

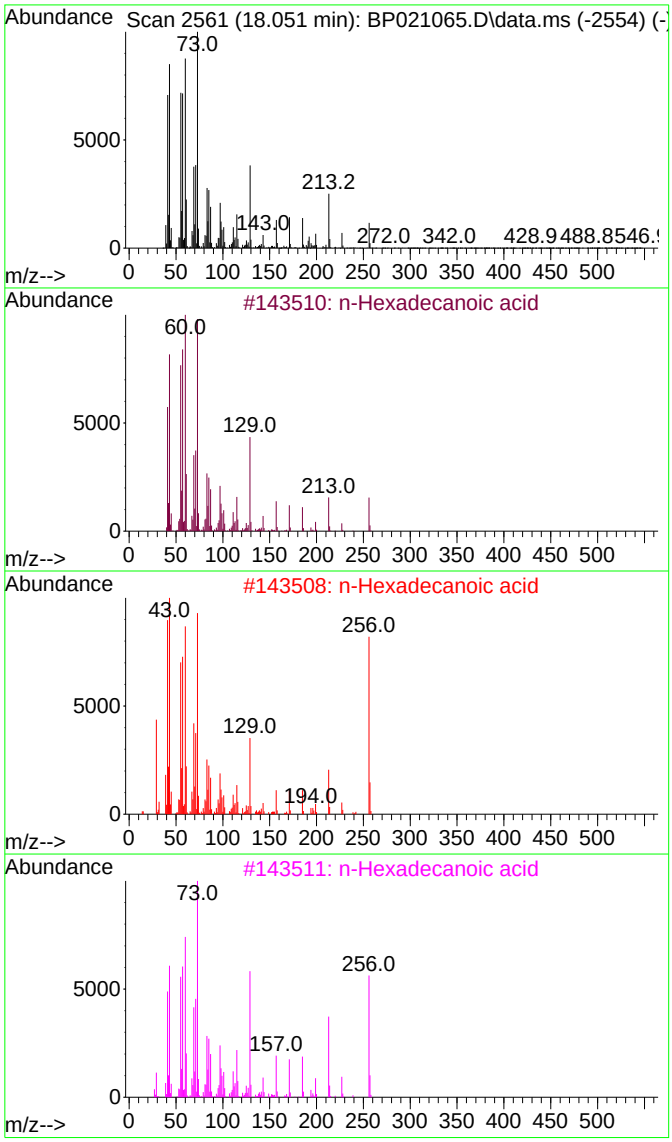
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

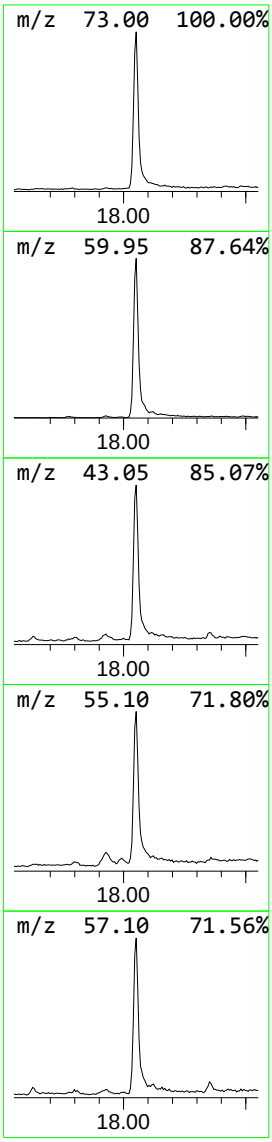
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	13.14 ng/ul	1585050	Phenanthrene-d10	17.128

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

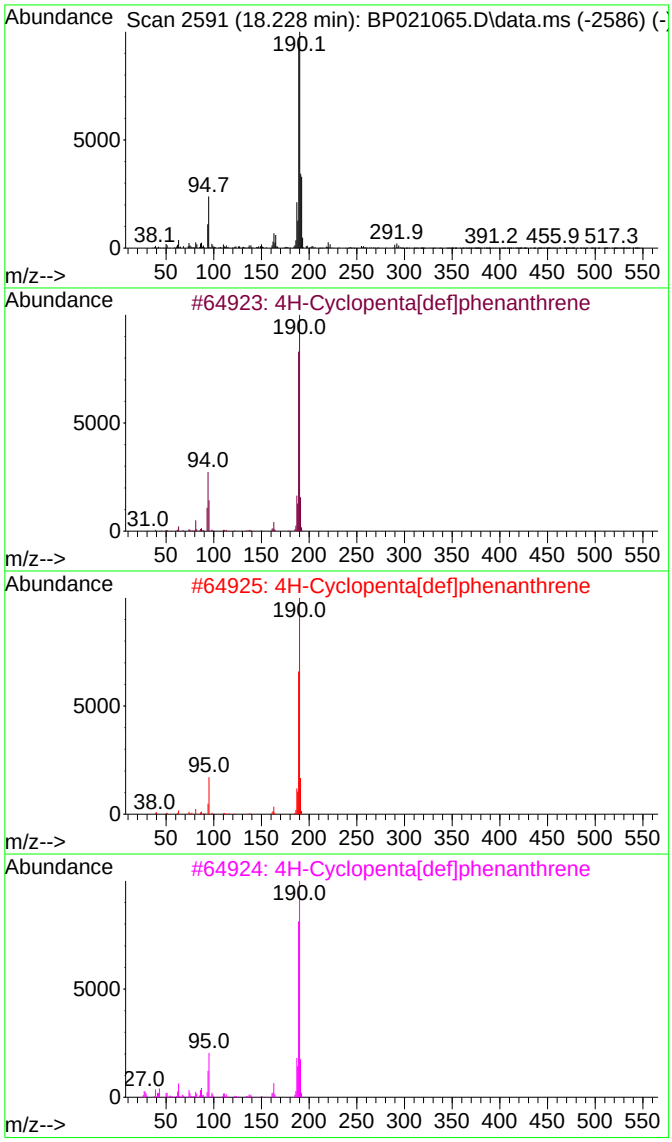
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

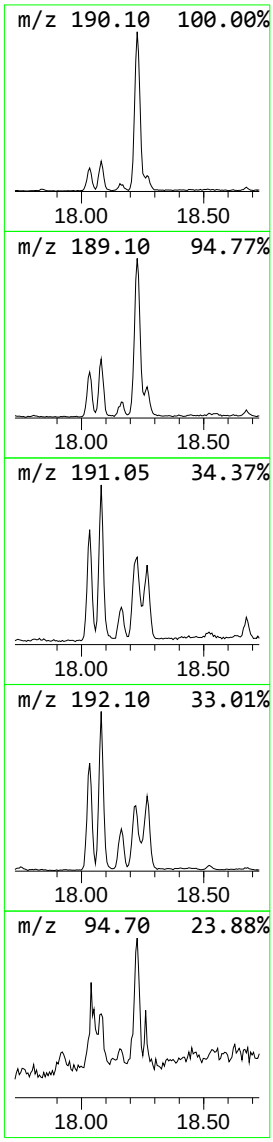
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	2.85 ng/ul	343291	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	58
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
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Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

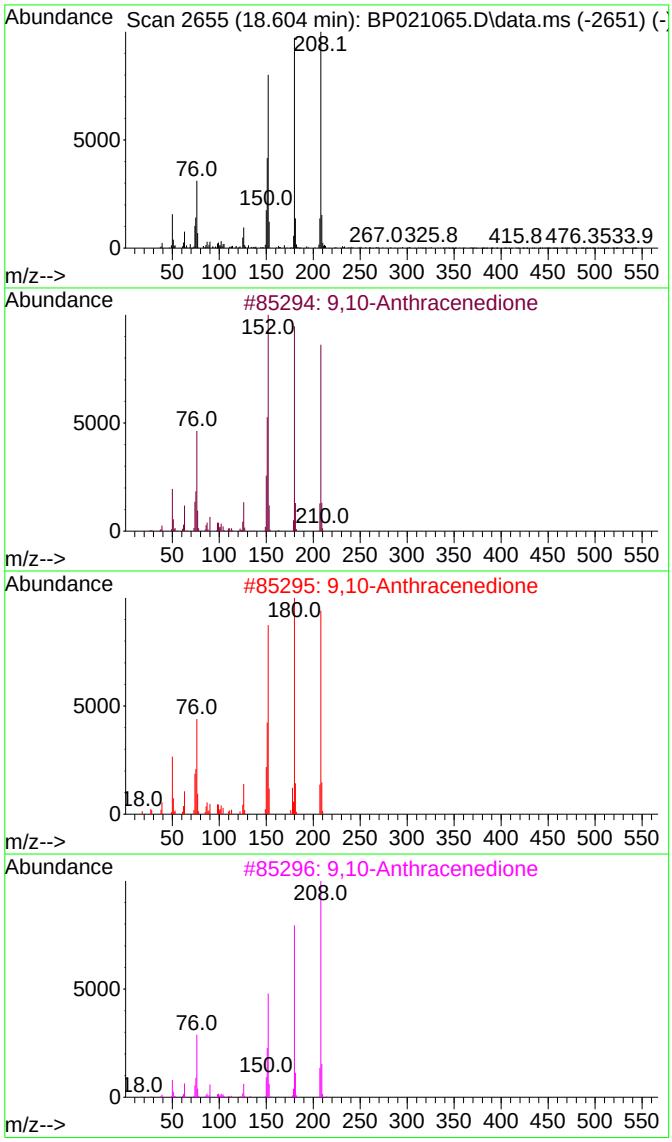
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

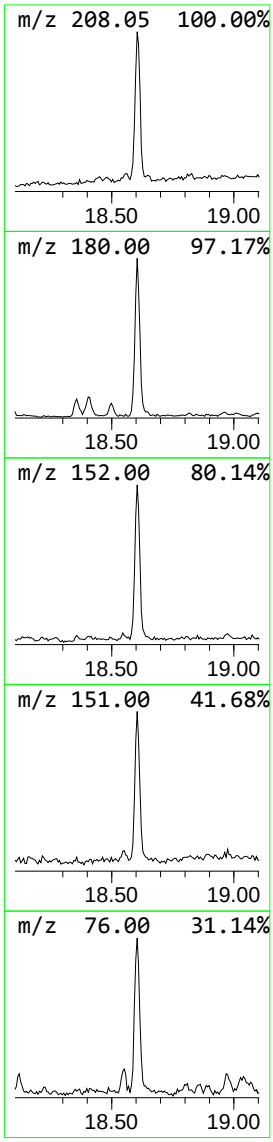
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9,10-Anthracenedione Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.39 ng/ul	288819	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





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Data File : BP021065.D
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

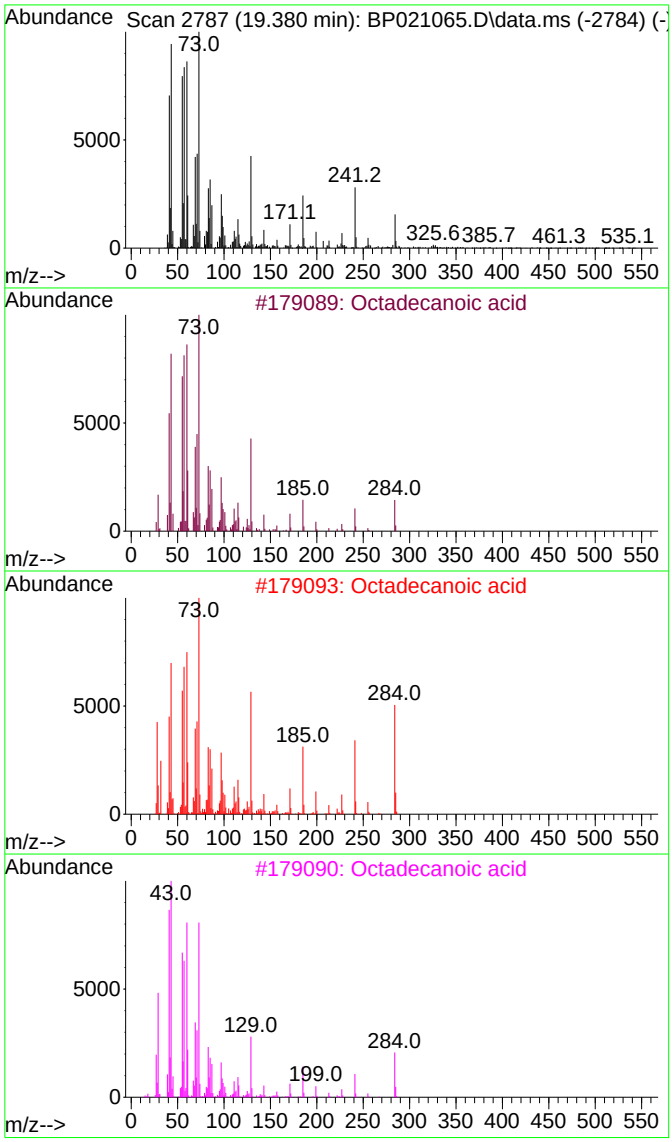
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

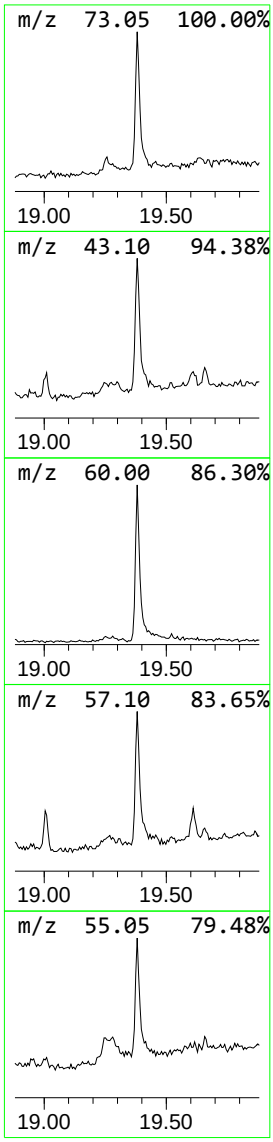
****

Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	2.17 ng/ul	521537	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

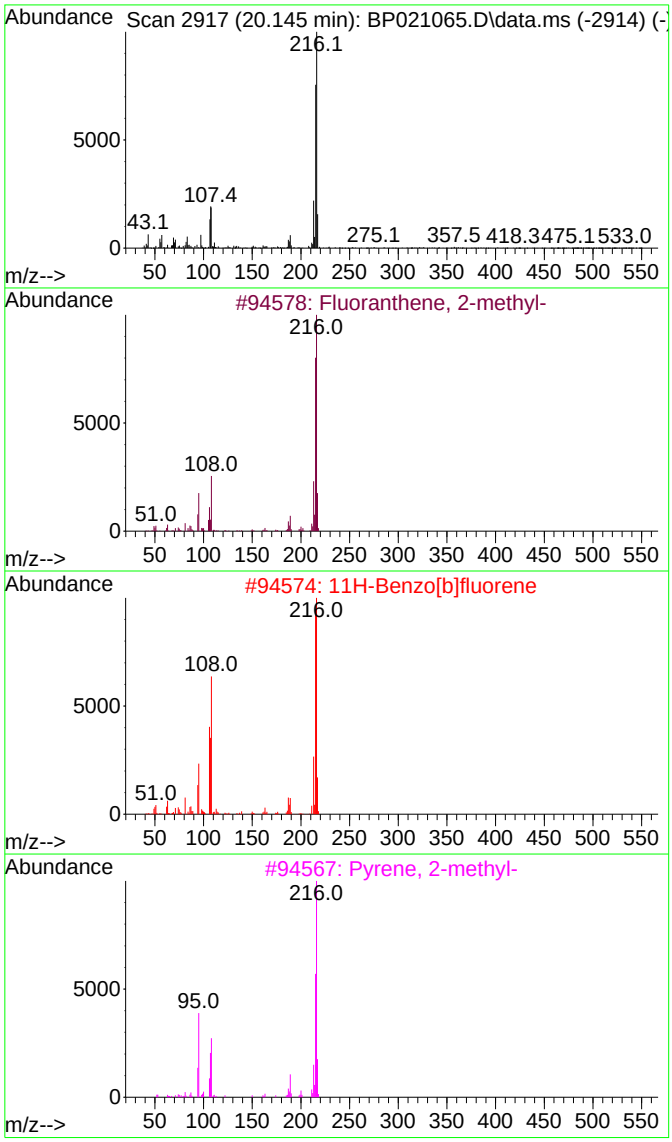
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

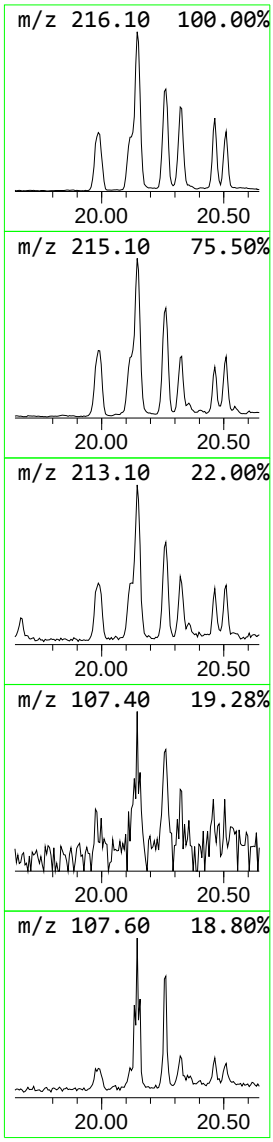
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	2.27 ng/ul	545822	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

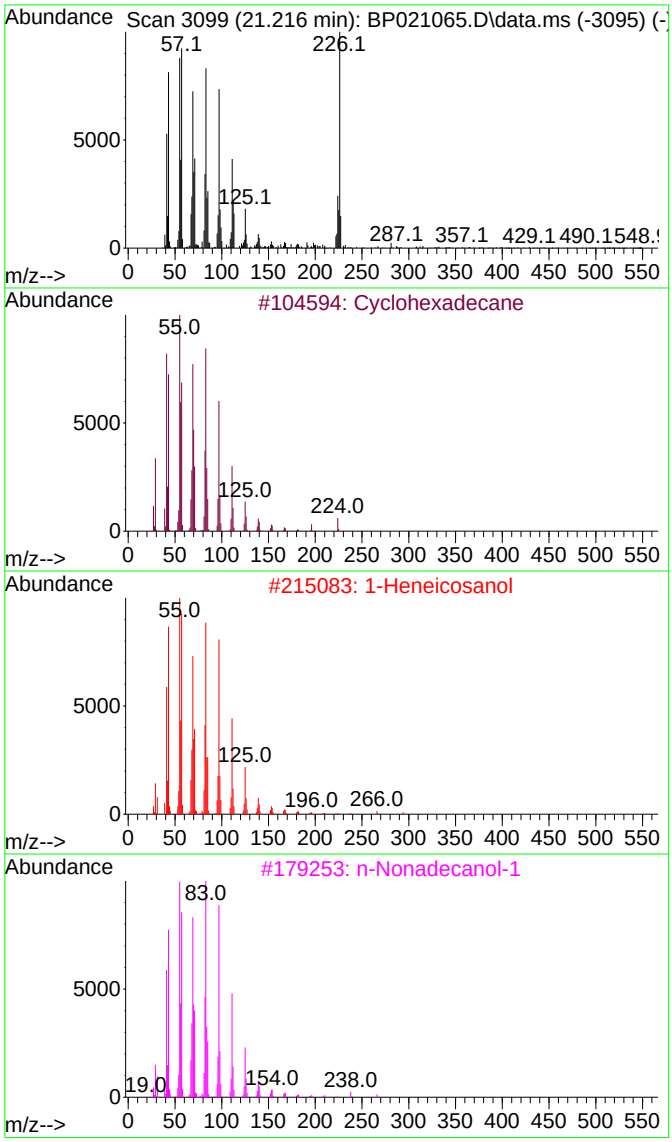
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

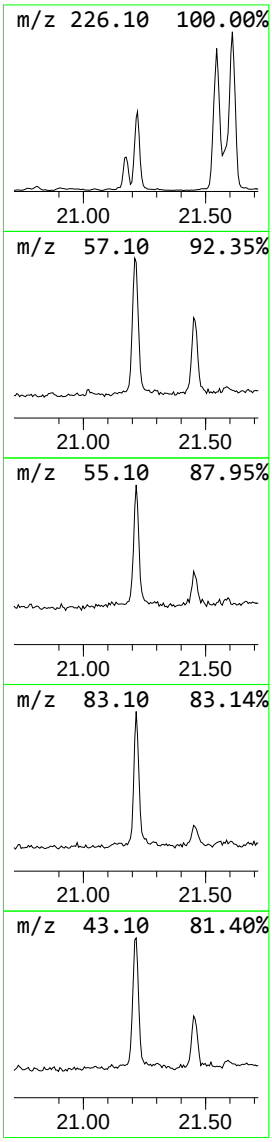
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.216 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	4.87 ng/ul	1172410	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	89
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	89
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
n-Hexadecanoic ...	18.051	13.1	ng/ul	1585050	4	17.128	2412950	20.0
4H-Cyclopenta[d...	18.228	2.9	ng/ul	343291	4	17.128	2412950	20.0
9,10-Anthracene...	18.604	2.4	ng/ul	288819	4	17.128	2412950	20.0
Octadecanoic acid	19.381	2.2	ng/ul	521537	5	21.569	4810360	20.0
Fluoranthene, 2...	20.145	2.3	ng/ul	545822	5	21.569	4810360	20.0
(DEL) Alkane: C...	21.216	4.9	ng/ul	1172410	5	21.569	4810360	20.0