LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

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: BP021098.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	43	rVB	22534	35686	0.93%	0.076%
2	3.475	80	83	89	rBV	37885	61703	1.61%	0.131%
3	3.622	106	108	118	rVV	25739	46344	1.21%	0.098%
4	3.705	118	122	131	rVB	44055	64464	1.68%	0.137%
5	3.911	154	157	163	rVB2	13456	18771	0.49%	0.040%
6	4.817	305	311	317	rVB	34386	53572	1.40%	0.114%
7	4.928	326	330	335	rBV4	8039	14744	0.38%	0.031%
8	5.787	472	476	487	rVB7	7470	20600	0.54%	0.044%
9	6.346	567	571	577	rVB6	11459	18327	0.48%	0.039%
10	6.769	636	643	649	rBV5	9604	18723	0.49%	0.040%
11	6.875	654	661	679	rBV	316716	606853	15.83%	1.286%
12	7.016	679	685	695	rVB	278118	435225	11.35%	0.923%
13	7.216	710	719	728	rBV	368801	627267	16.36%	1.330%
14	7.299	730	733	741	rVB3	13894	32973	0.86%	0.070%
15	7.669	789	796	805	rBV	545773	851379	22.21%	1.805%
16	7.746	807	809	818	rVB10	10928	20436	0.53%	0.043%
17	8.393	911	919	932	rBV	350119	729669	19.04%	1.547%
18	8.493	933	936	943	rVB3	10736	19302	0.50%	0.041%
19	8.822	986	992	1003	rBV	345688	576812	15.05%	1.223%
20	9.169	1048	1051	1056	rVB4	9735	14691	0.38%	0.031%
21	9.381	1080	1087	1094	rBV	32267	66294	1.73%	0.141%
22	9.540	1105	1114	1129	rBV	294420	518552	13.53%	1.099%
23	10.093	1199	1208	1221	rBV	366821	811520	21.17%	1.720%
24	10.434	1256	1266	1281	rBV	681868	1237035	32.27%	2.622%
25	10.593	1287	1293	1306	rBV	229689	468530	12.22%	0.993%
26	10.987	1354	1360	1370	rBV9	13850	28941	0.76%	0.061%
27	11.193	1388	1395	1406	rBV	101839	220882	5.76%	0.468%
28	11.281	1406	1410	1420	rVV8	19278	44927	1.17%	0.095%
29	12.028	1532	1537	1543	rVB5	7581	14619	0.38%	0.031%
30	12.328	1582	1588	1593	rBV4	10842	22726	0.59%	0.048%
31	12.498	1609	1617	1620	rBV3	10663	17952	0.47%	0.038%
32	12.534	1620	1623	1631	rVB3	9884	17734	0.46%	0.038%
33	12.887	1678	1683	1688	rBV7	7594	15113	0.39%	0.032%
34	13.034	1704	1708	1714	rVB8	11454	15691	0.41%	0.033%
35	13.157	1722	1729	1734	rVV5	19709	34467	0.90%	0.073%
36	13.481	1776	1784	1785	rBV8	10434	16444	0.43%	0.035%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BF3

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	13.604	1801	1805	1806	rBV4	14199	15572	0.41%	0.033%
38	13.675	1813	1817	1819	rBV4	19513	26792	0.70%	0.057%
39	13.722	1819	1825	1837	rVV	832383	1191643	31.09%	2.526%
40	13.998	1859	1872	1889	rBV	910230	1581011	41.25%	3.352%
41	14.134	1891	1895	1901	rVV7	13912	23841	0.62%	0.051%
42	14.304	1917	1924	1931	rBV	1012162	1635255	42.66%	3.467%
43	14.375	1931	1936	1942	rVV	61545	110212	2.88%	0.234%
44	14.451	1943	1949	1956	rVV	160185	291165	7.60%	0.617%
45	14.516	1956	1960	1961	rVV2	48450	59182	1.54%	0.125%
46	14.534	1961	1963	1970	rVB4	59806	109230	2.85%	0.232%
47	14.610	1970	1976	1988	rBV	166052	432810	11.29%	0.918%
48	14.722	1990	1995	2005	rVV3	41635	112613	2.94%	0.239%
49	14.828	2008	2013	2023	rVV	170764	326324	8.51%	0.692%
50	15.110	2056	2061	2064	rBV7	8723	15229	0.40%	0.032%
51	15.163	2067	2070	2074	rVB3	13398	18109	0.47%	0.038%
52	15.328	2091	2098	2105	rBV	1242897	2046226	53.38%	4.338%
53	15.387	2105	2108	2115	rVB2	81444	120096	3.13%	0.255%
54	15.481	2119	2124	2132	rBV	301919	491975	12.83%	1.043%
55	15.569	2136	2139	2147	rVB6	37038	77770	2.03%	0.165%
56	15.687	2156	2159	2162	rBV	13283	14547	0.38%	0.031%
57	15.763	2169	2172	2175	rBV4	15121	24028	0.63%	0.051%
58	15.798	2175	2178	2182	rVB3	42400	44300	1.16%	0.094%
59	15.904	2192	2196	2204	rVB10	15713	29899	0.78%	0.063%
60	15.969	2204	2207	2210	rBV4	13108	16928	0.44%	0.036%
61	16.069	2218	2224	2238	rBV10	29282	92278	2.41%	0.196%
62	16.251	2250	2255	2263	rBV	723008	1055927	27.55%	2.238%
63	16.516	2297	2300	2303	rBV5	18341	24813	0.65%	0.053%
64	16.781	2341	2345	2350	rVB2	36128	56589	1.48%	0.120%
65	16.875	2358	2361	2364	rVB3	25902	27613	0.72%	0.059%
66	16.939	2368	2372	2377	rVB	75641	114158	2.98%	0.242%
67	17.128	2397	2404	2408	rBV	1189766	2036457	53.13%	4.317%
68	17.175	2408	2412	2417	rVV	1307355	1757681	45.85%	3.726%
69	17.228	2417	2421	2426	rVV	1364287	1922928	50.17%	4.076%
70	17.263	2426	2427	2432	rVB	186240	151660	3.96%	0.322%
71	17.304	2432	2434	2436	rBV3	18700	19871	0.52%	0.042%
72	17.533	2470	2473	2474	rBV3	24151	26152	0.68%	0.055%
73	17.569	2476	2479	2487	rVB	83487	139936	3.65%	0.297%
74	17.663	2492	2495	2502	rVV3	45183	93455	2.44%	0.198%
75	17.733	2502	2507	2514	rVB2	52703	110645	2.89%	0.235%
76	17.863	2526	2529	2536	rVB2	24203	46260	1.21%	0.098%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BF3

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	18.051	2554	2561	2564	rBV2	543472	881580	23.00%	1.869%
78	18.086	2564	2567	2572	rVB	216293	319900	8.35%	0.678%
79	18.163	2577	2580	2586	rVB	48724	71139	1.86%	0.151%
80	18.233	2586	2592	2596	rBV3	235807	436589	11.39%	0.926%
81	18.275	2596	2599	2606	rVB	97295	158932	4.15%	0.337%
82	18.551	2642	2646	2652	rVB	118912	171181	4.47%	0.363%
83	18.616	2652	2657	2666	rVB	160567	255634	6.67%	0.542%
84	18.992	2717	2721	2727	rBV2	62544	146630	3.83%	0.311%
85	19.151	2746	2748	2753	rVB2	85209	104351	2.72%	0.221%
86	19.263	2761	2767	2775	rBV	2303528	3203719	83.58%	6.791%
87	19.386	2785	2788	2799	rVB2	315885	485215	12.66%	1.029%
88	19.616	2821	2827	2829	rBV2	2075784	2820099	73.57%	5.978%
89	19.639	2829	2831	2840	rVB	1648850	2181266	56.90%	4.624%
90	19.833	2861	2864	2868	rVB	74834	100280	2.62%	0.213%
91	20.157	2917	2919	2925	rVB2	370433	476491	12.43%	1.010%
92	20.269	2935	2938	2942	rBV	189303	226815	5.92%	0.481%
93	20.586	2989	2992	2996	rVB	166727	181178	4.73%	0.384%
94	21.222	3096	3100	3109	rVB3	579501	998820	26.06%	2.117%
95	21.474	3140	3143	3147	rVB	231484	290945	7.59%	0.617%
96	21.574	3153	3160	3164	rBV2	1852992	3833195	100.00%	8.126%
97	21.622	3165	3168	3177	rVB	861993	1337516	34.89%	2.835%
98	23.868	3543	3550	3556	rBV2	504670	1339378	34.94%	2.839%
99	23.980	3566	3569	3577	rVB	478478	830954	21.68%	1.762%
100	24.910	3721	3727	3735	rVB2	871654	2010621	52.45%	4.262%

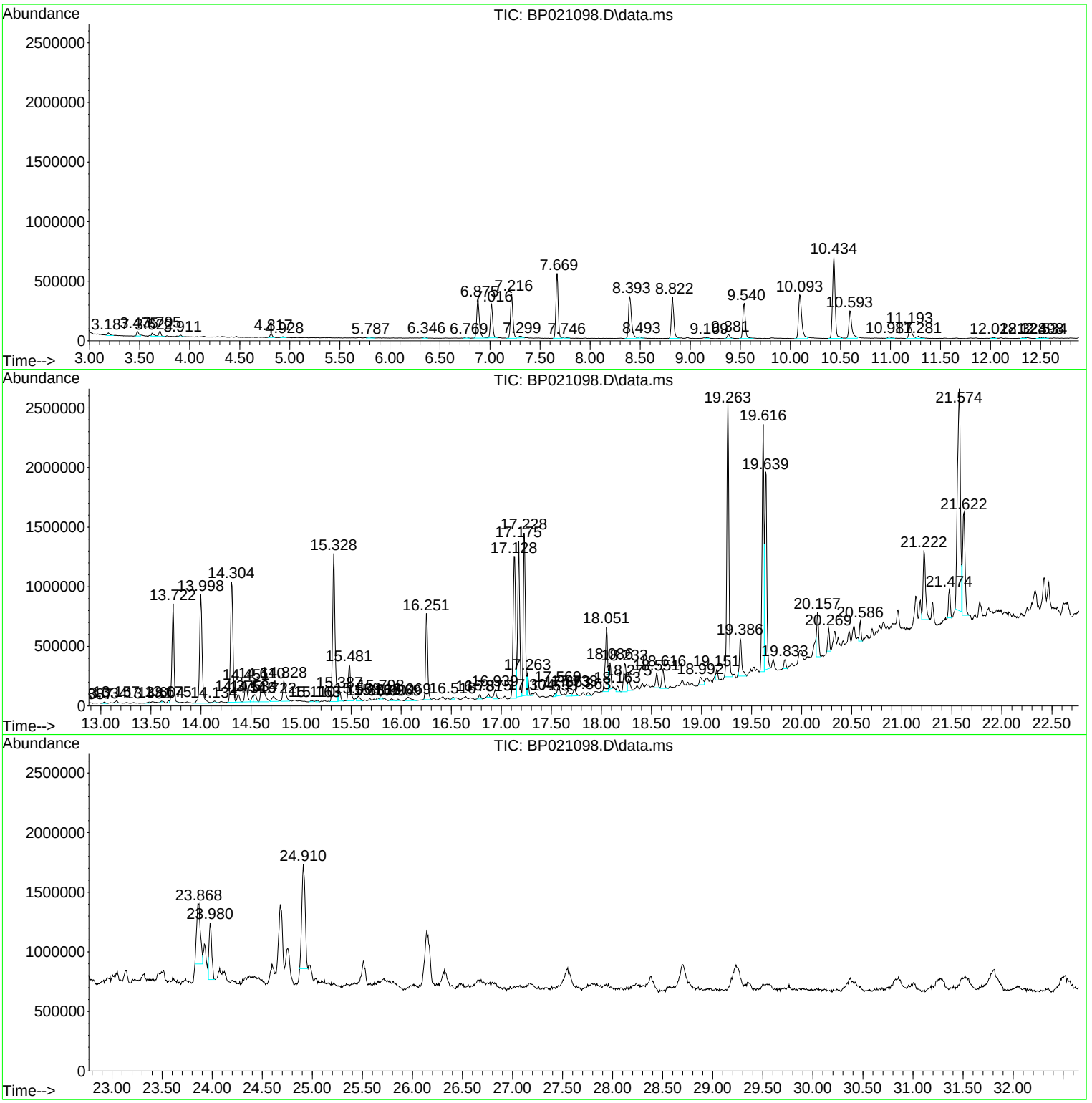
Sum of corrected areas: 47172576

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

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\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

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

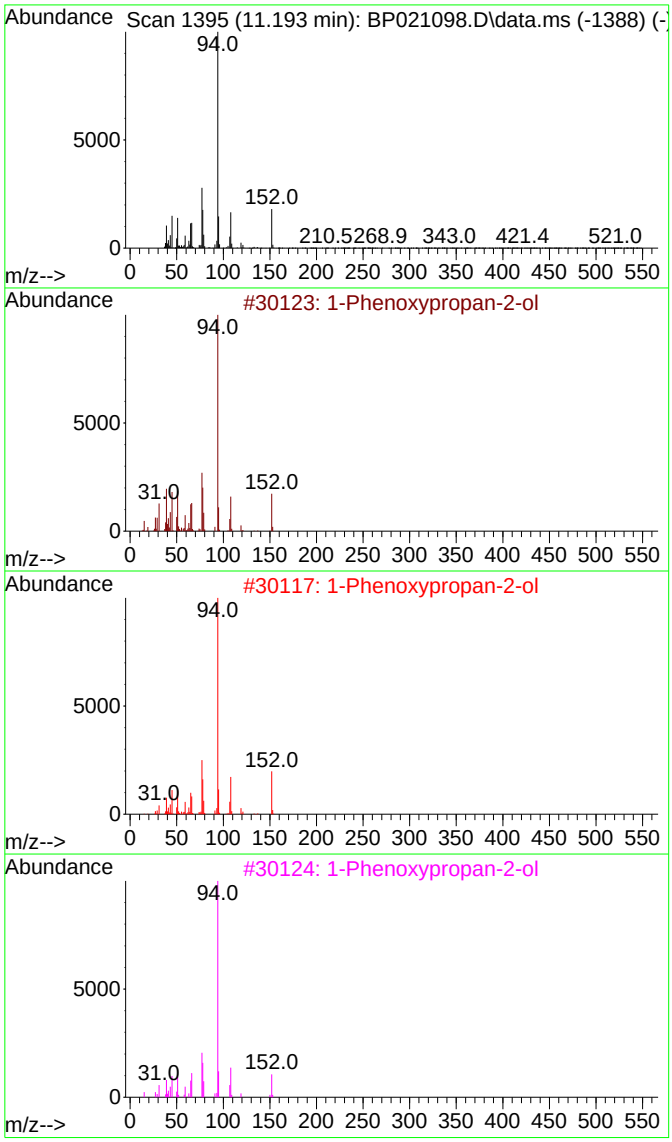
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

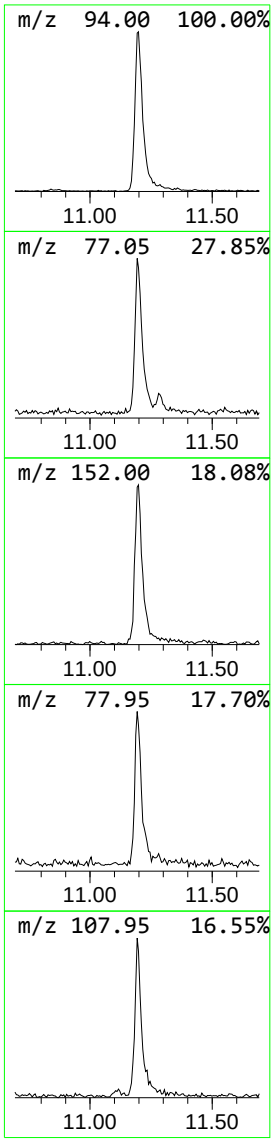
****

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	3.57 ng/ul	220882	Naphthalene-d8	10.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

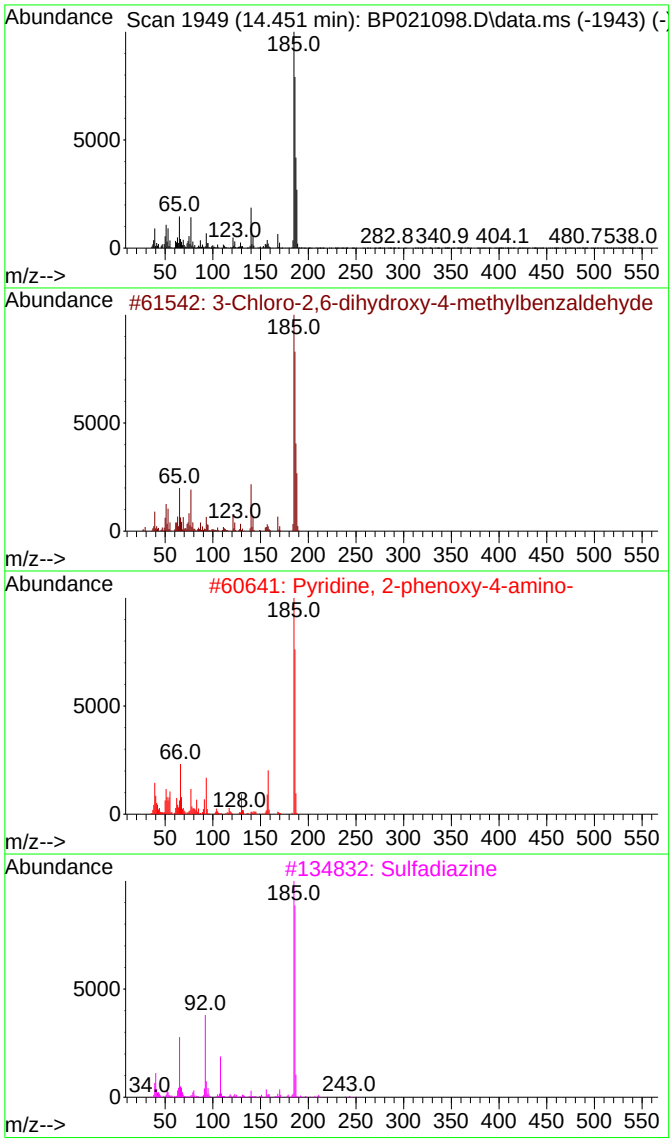
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

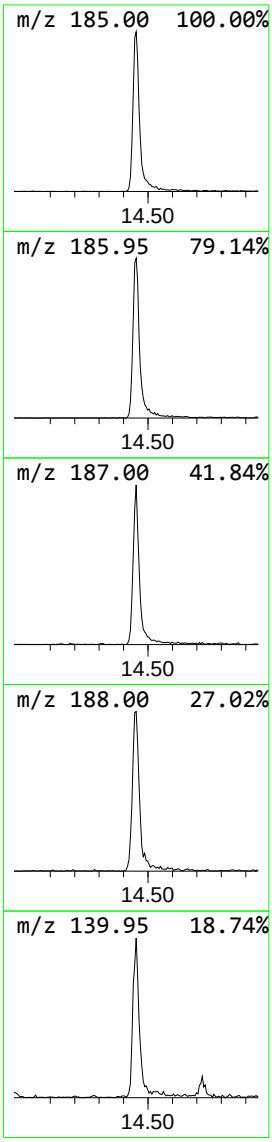
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Chloro-2,6-dihydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	3.56 ng/ul	291165	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-2,6-dihydroxy-4-methylb...	186	C8H7ClO3	057074-21-2	97
2	Pyridine, 2-phenoxy-4-amino-	186	C11H10N2O	021203-83-8	58
3	Sulfadiazine	250	C10H10N4O2S	000068-35-9	53
4	Sulfadiazine	250	C10H10N4O2S	000068-35-9	50
5	3-(2,5-Dimethyl-1H-pyrrol-1-yl)a...	186	C12H14N2	247225-33-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

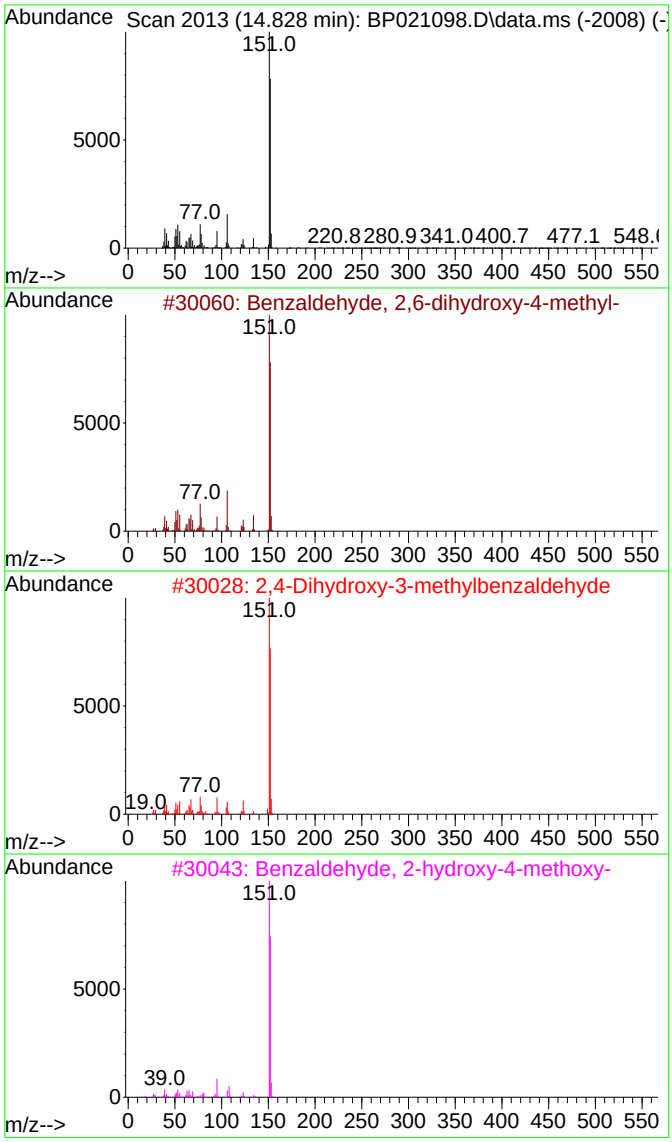
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

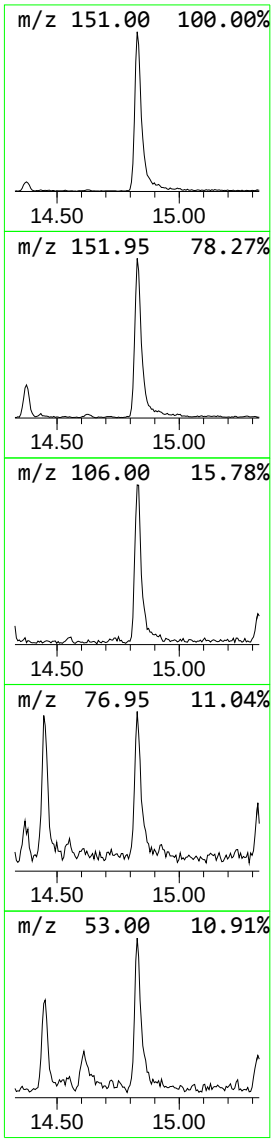
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzaldehyde, 2,6-dihydroxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.828	3.99 ng/ul	326324	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,6-dihydroxy-4-me...	152	C8H8O3	000526-37-4	95
2	2,4-Dihydroxy-3-methylbenzaldehyde	152	C8H8O3	006248-20-0	83
3	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	80
4	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	78
5	Benzaldehyde, 2-hydroxy-4-methoxy-	152	C8H8O3	000673-22-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

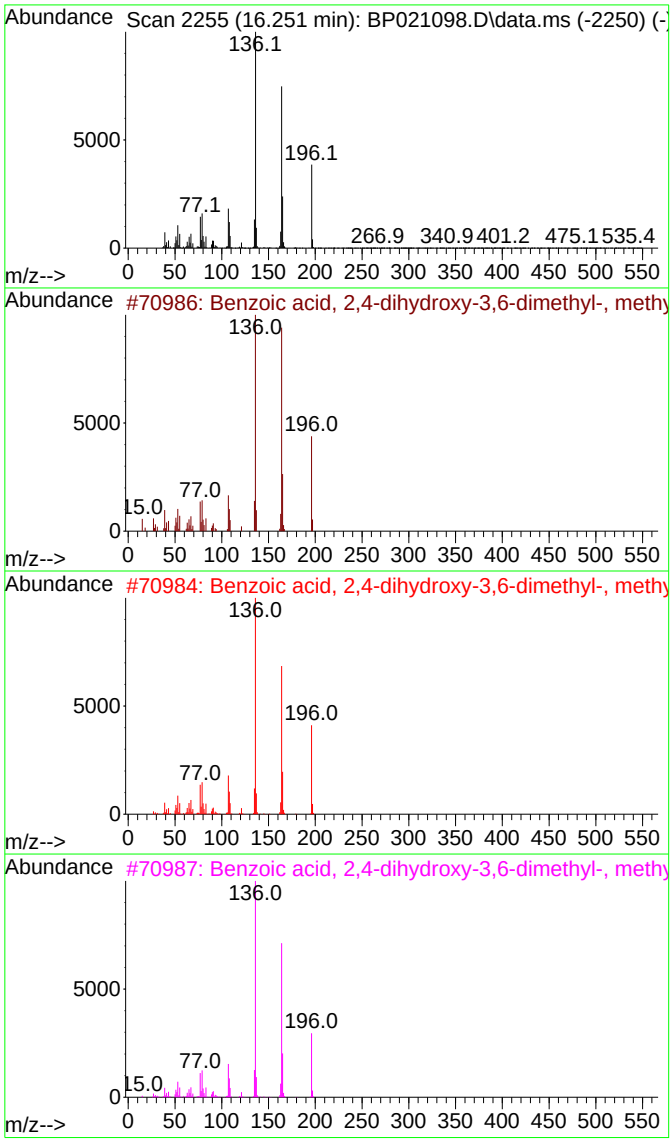
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

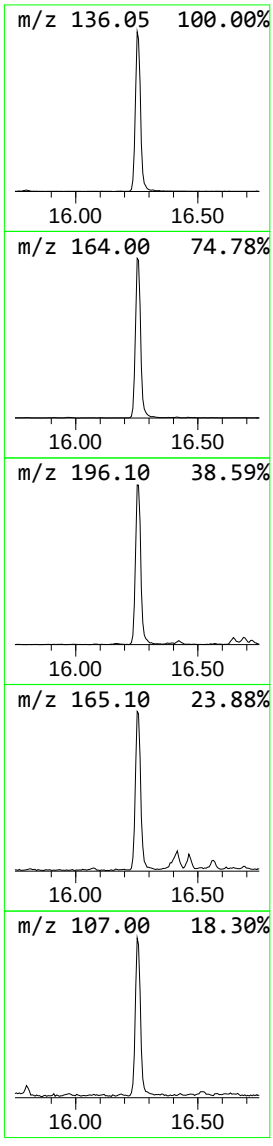
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzoic acid, 2,4-dihydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	10.37 ng/ul	1055930	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
2	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
3	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
4	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	99
5	Benzoic acid, 2,4-dihydroxy-3,6-...	196	C10H12O4	004707-47-5	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

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

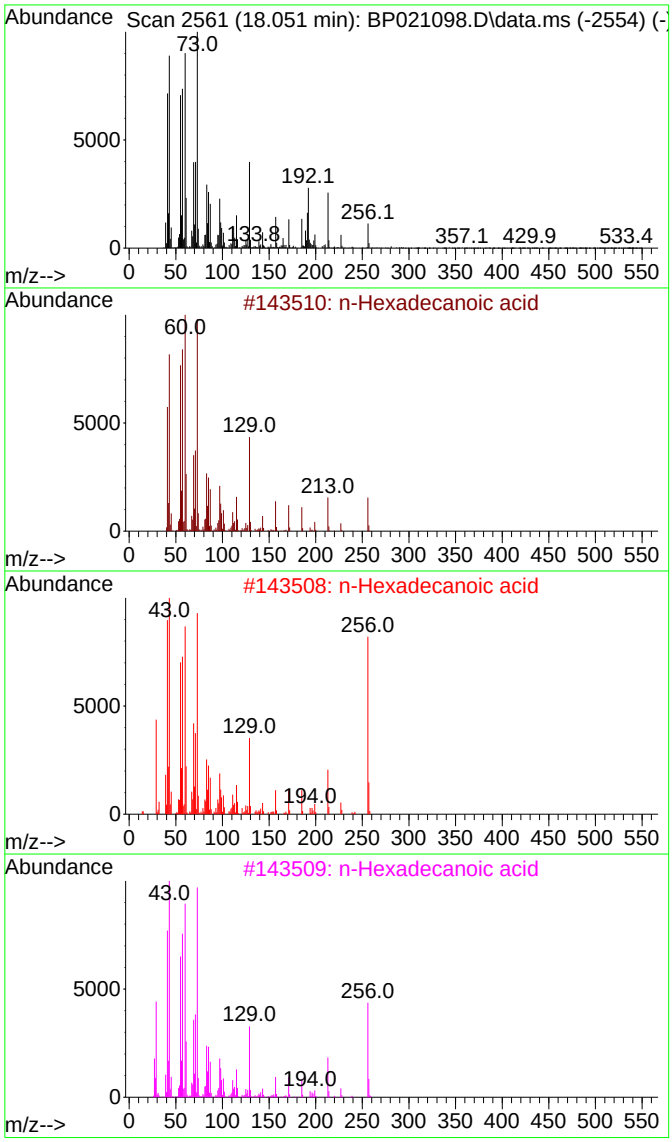
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

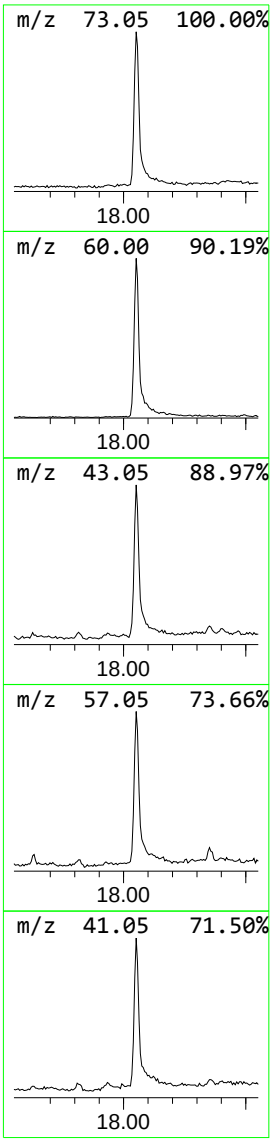
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	8.66 ng/ul	881580	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	Tridecanoic acid	214	C13H26O2	000638-53-9	92
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

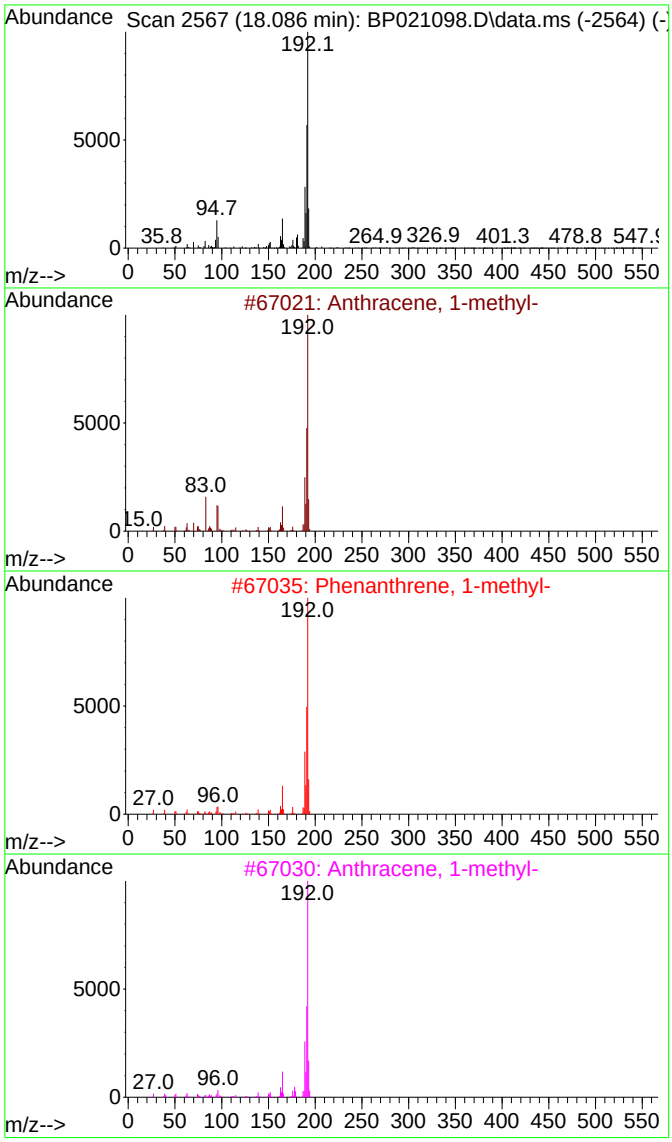
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

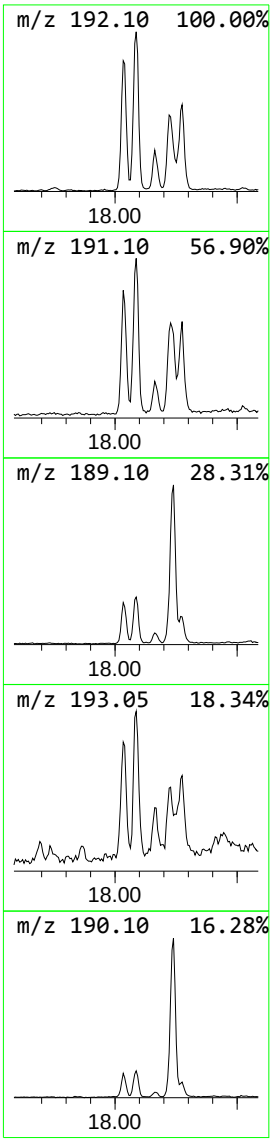
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	3.14 ng/ul	319900	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

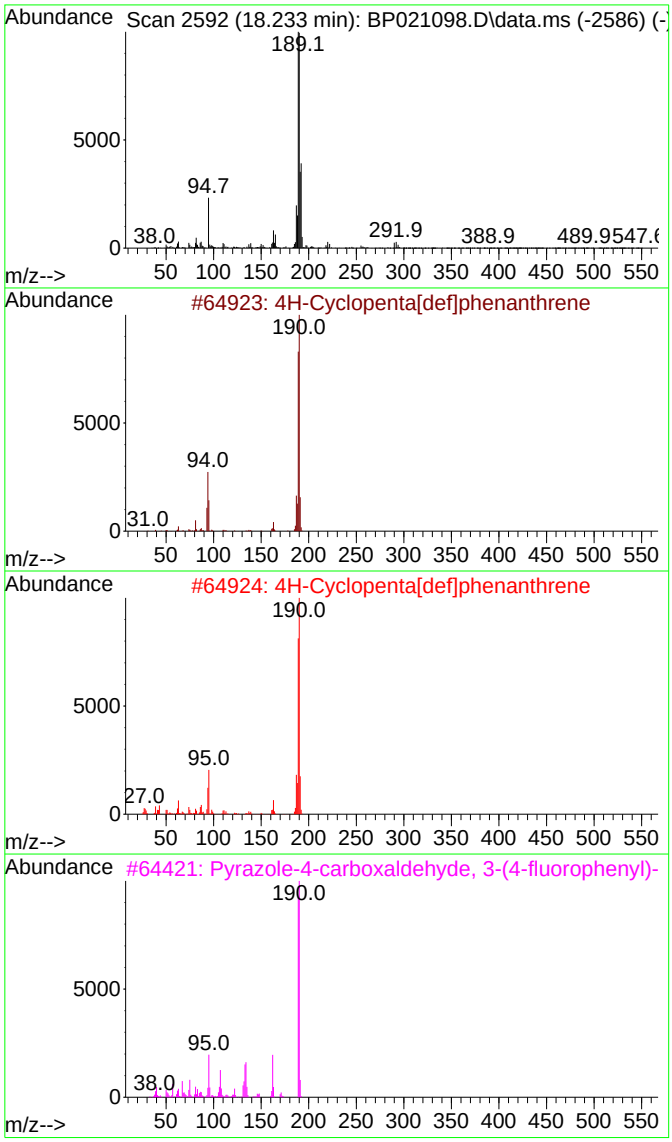
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

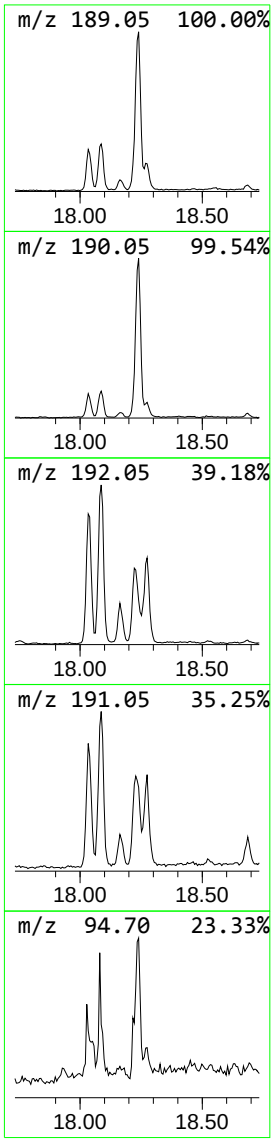
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	4.29 ng/ul	436589	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	Methyl diselenide	190	C2H6Se2	007101-31-7	46





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Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

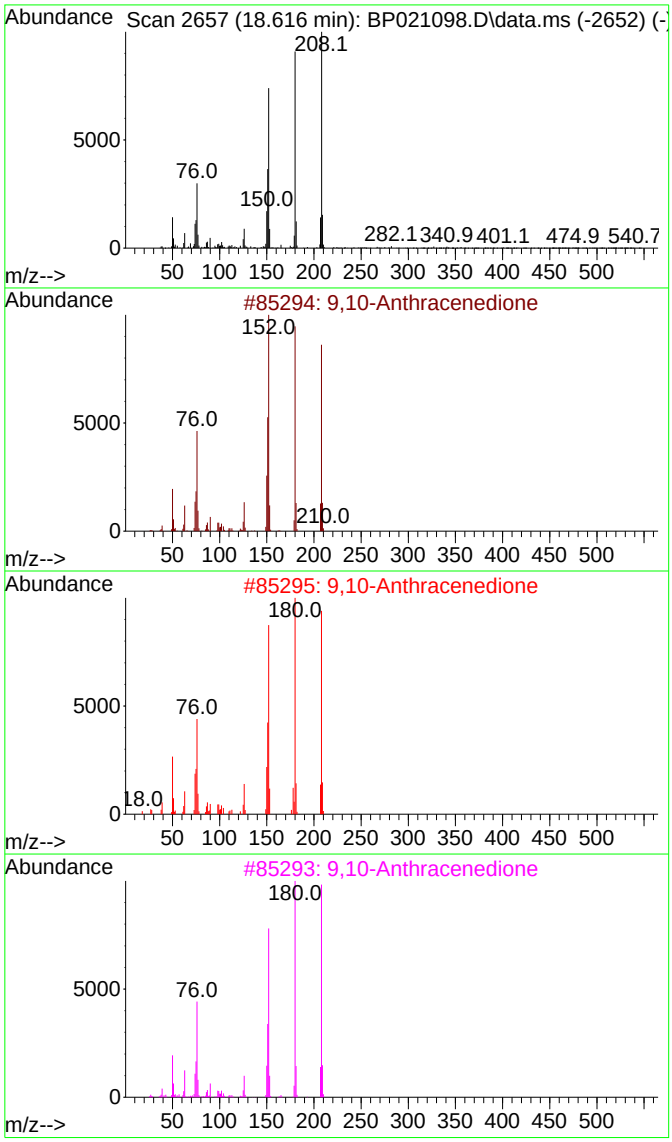
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

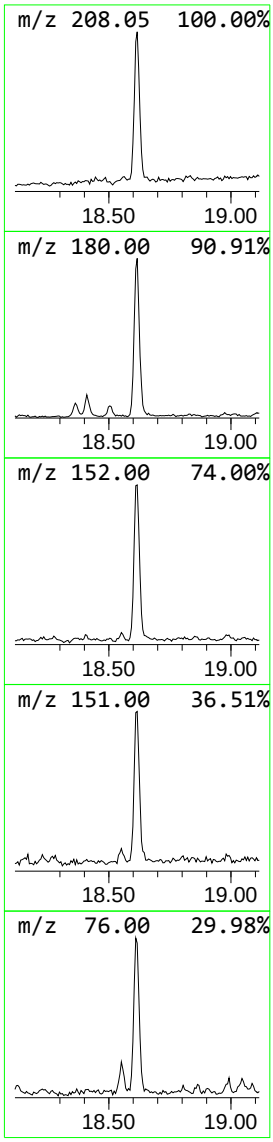
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	2.51 ng/ul	255634	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	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





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Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

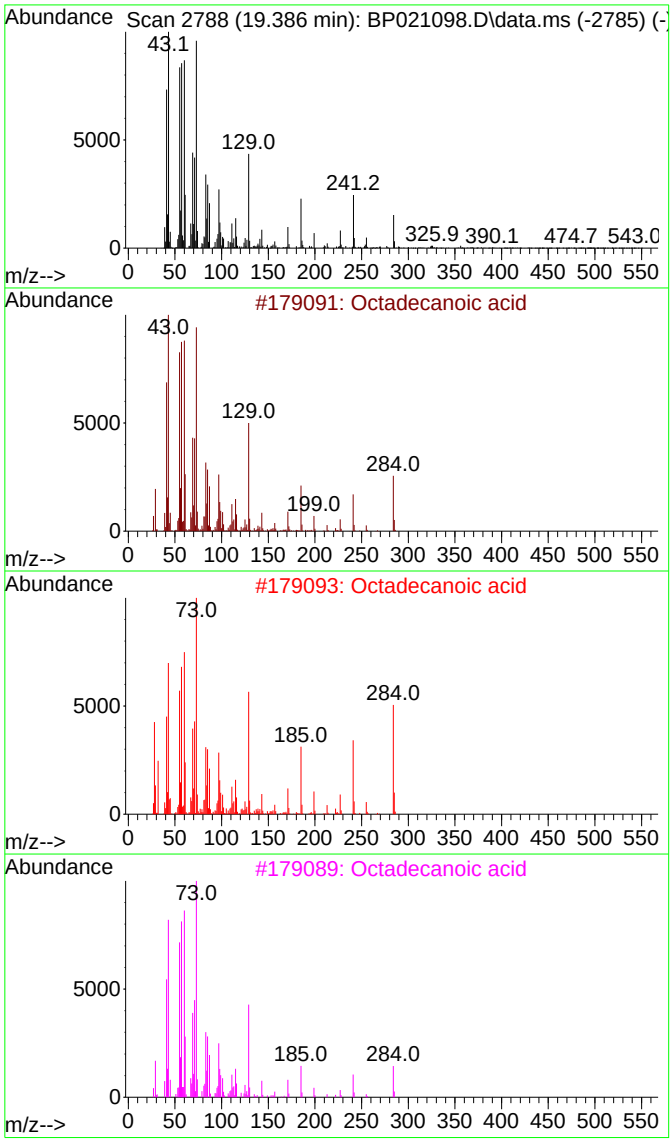
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

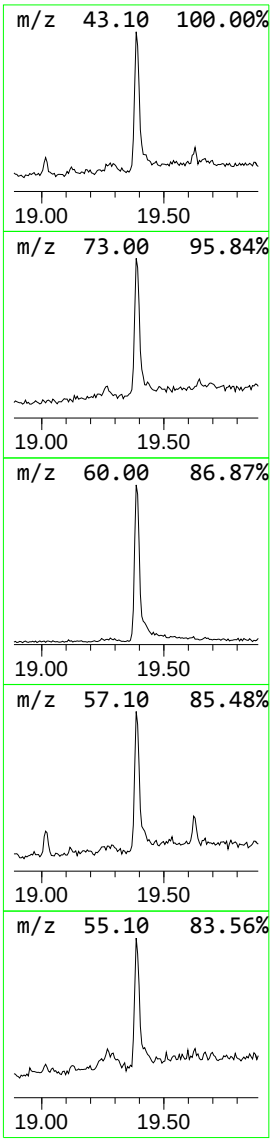
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.53 ng/ul	485215	Chrysene-d12	21.574

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

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

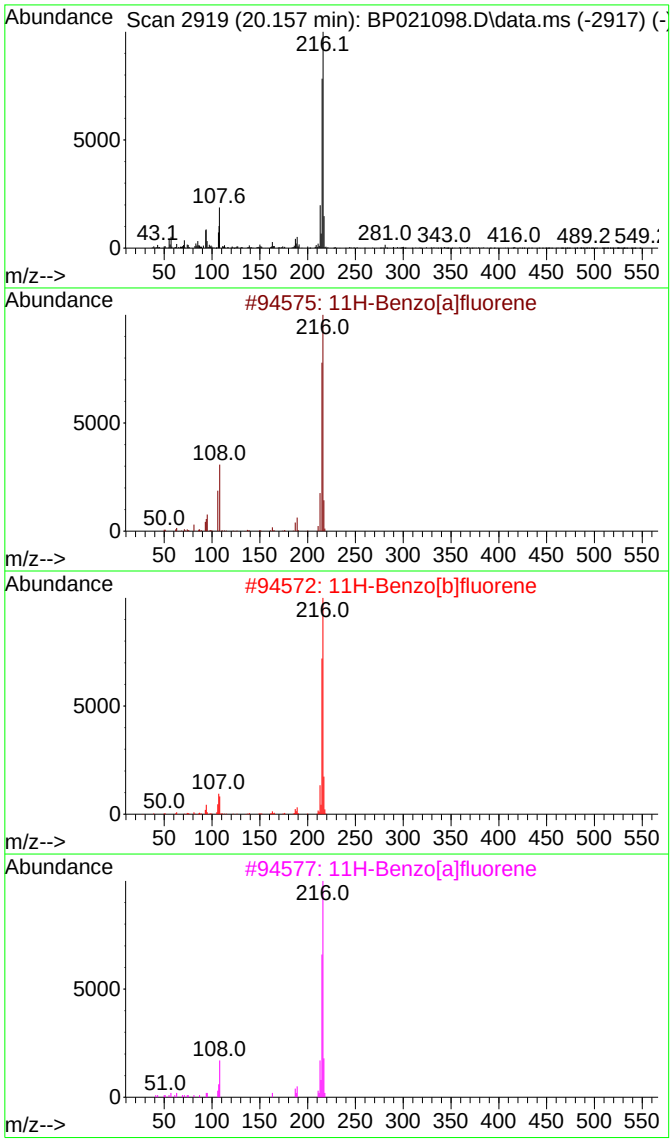
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

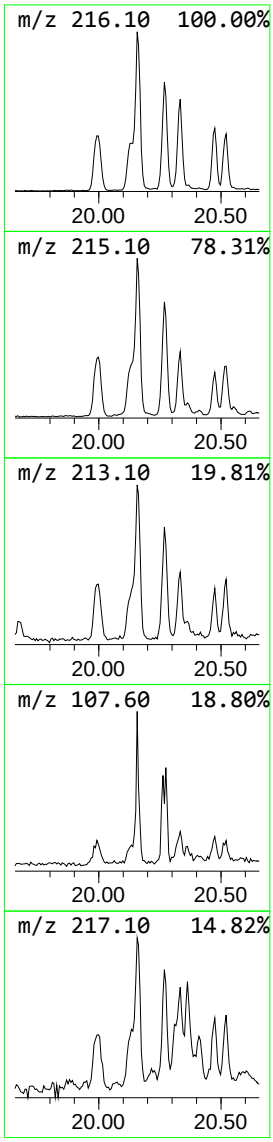
****

Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	2.49 ng/ul	476491	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64





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Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

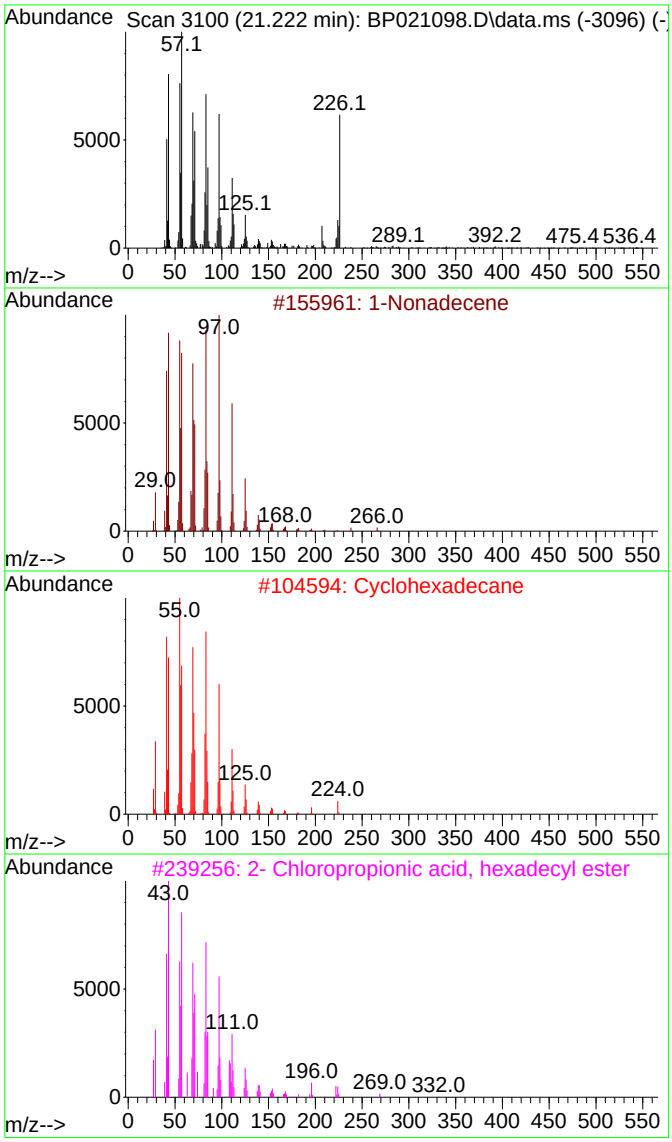
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

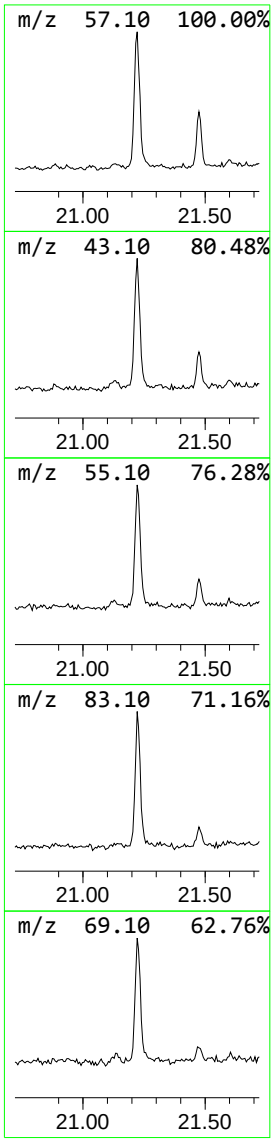
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	5.21 ng/ul	998820	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	86
4	1-Hexacosene	364	C26H52	018835-33-1	78
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	76





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Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

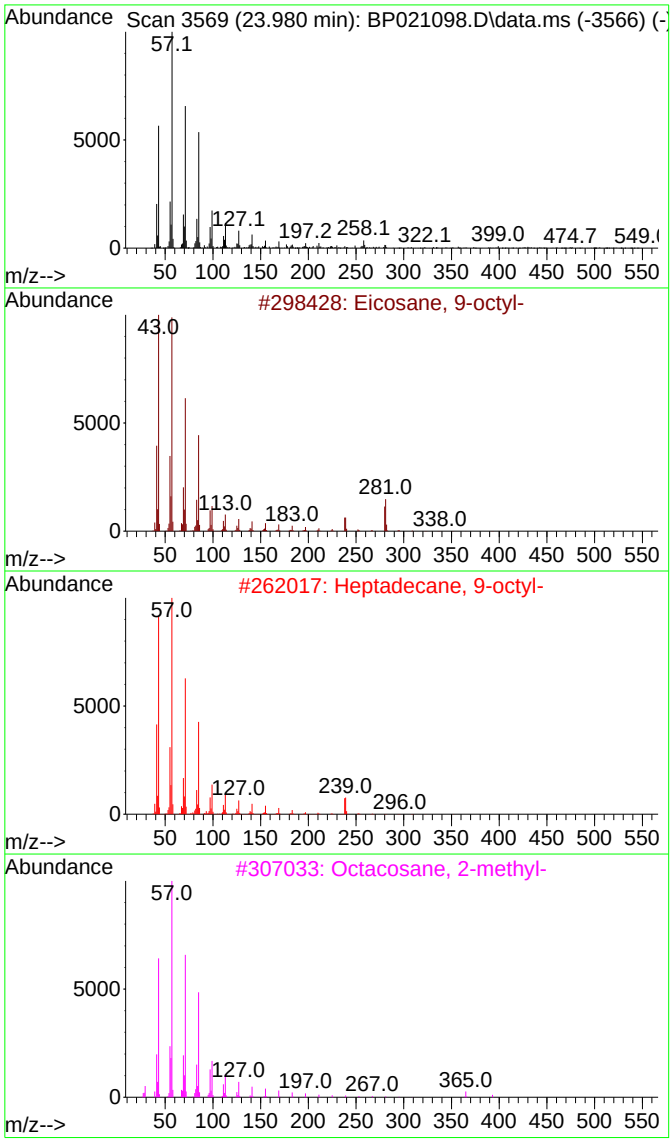
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

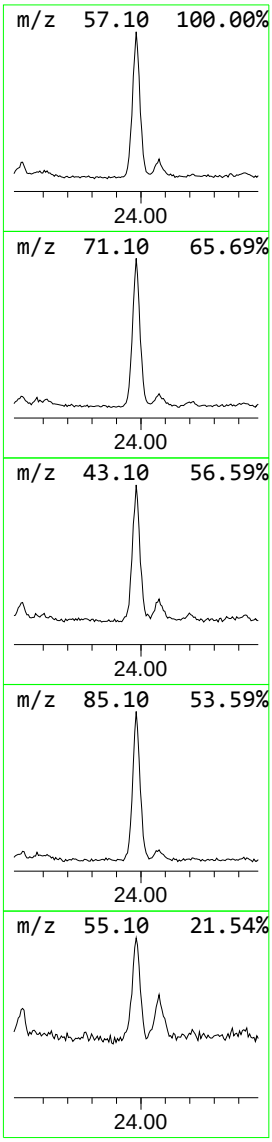
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	8.27 ng/ul	830954	Perylene-d12	24.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021098.D
Acq On : 23 Jul 2024 14:21
Operator : MA/JU
Sample : P3238-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF3

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
1-Phenoxypropan...	11.193	3.6	ng/ul	220882	2	10.434	1237040	20.0
3-Chloro-2,6-di...	14.451	3.6	ng/ul	291165	3	14.304	1635260	20.0
Benzaldehyde, 2...	14.828	4.0	ng/ul	326324	3	14.304	1635260	20.0
Benzoic acid, 2...	16.251	10.4	ng/ul	1055930	4	17.128	2036460	20.0
n-Hexadecanoic ...	18.051	8.7	ng/ul	881580	4	17.128	2036460	20.0
Anthracene, 1-m...	18.086	3.1	ng/ul	319900	4	17.128	2036460	20.0
4H-Cyclopenta[d...	18.233	4.3	ng/ul	436589	4	17.128	2036460	20.0
9,10-Anthracene...	18.616	2.5	ng/ul	255634	4	17.128	2036460	20.0
Octadecanoic acid	19.386	2.5	ng/ul	485215	5	21.574	3833200	20.0
11H-Benzo[a]flu...	20.157	2.5	ng/ul	476491	5	21.574	3833200	20.0
(DEL) Alkane: S...	21.221	5.2	ng/ul	998820	5	21.574	3833200	20.0
(DEL) Alkane: S...	23.980	8.3	ng/ul	830954	6	24.910	2010620	20.0