LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BF7

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: BP021111.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	45	rVB	27983	45724	0.55%	0.052%
2	3.475	79	83	96	rBV	74159	118255	1.42%	0.135%
3	3.616	104	107	118	rBV	86660	141288	1.70%	0.161%
4	3.704	118	122	129	rVB	53006	71814	0.86%	0.082%
5	4.810	305	310	320	rVB	45377	77416	0.93%	0.088%
6	6.763	635	642	649	rBV4	14100	35131	0.42%	0.040%
7	6.881	656	662	679	rVV	459679	861323	10.36%	0.983%
8	7.010	679	684	696	rVV	351399	594820	7.15%	0.679%
9	7.216	712	719	726	rBV	510849	860725	10.35%	0.982%
10	7.281	726	730	748	rVB2	50153	137879	1.66%	0.157%
11	7.663	788	795	804	rBV	561109	916325	11.02%	1.046%
12	7.939	832	842	847	rBV9	9243	24169	0.29%	0.028%
13	8.398	913	920	932	rBV	538824	1012078	12.17%	1.155%
14	8.492	932	936	946	rVB	32800	64972	0.78%	0.074%
15	8.828	984	993	1005	rBV	449415	833742	10.03%	0.951%
16	9.375	1081	1086	1098	rVB3	33407	66446	0.80%	0.076%
17	9.539	1105	1114	1127	rBV	381128	721601	8.68%	0.823%
18	9.810	1154	1160	1163	rBV8	11404	25049	0.30%	0.029%
19	10.086	1199	1207	1223	rBV	494724	1110409	13.36%	1.267%
20	10.433	1259	1266	1272	rVV	864849	1343805	16.16%	1.534%
21	10.481	1272	1274	1279	rVV	33787	46002	0.55%	0.052%
22	10.539	1279	1284	1289	rVV5	11622	24987	0.30%	0.029%
23	10.604	1289	1295	1308	rVB	69247	149690	1.80%	0.171%
24	10.980	1351	1359	1366	rBV4	20800	46621	0.56%	0.053%
25	11.186	1387	1394	1405	rBV	170098	378793	4.56%	0.432%
26	12.104	1543	1550	1554	rBV	32505	55586	0.67%	0.063%
27	12.322	1581	1587	1595	rVB	31817	57303	0.69%	0.065%
28	13.092	1711	1718	1720	rBV5	18439	29173	0.35%	0.033%
29	13.122	1720	1723	1729	rVV3	25506	43588	0.52%	0.050%
30	13.174	1729	1732	1738	rVB2	17331	26525	0.32%	0.030%
31	13.245	1738	1744	1753	rVB3	16439	36348	0.44%	0.041%
32	13.486	1776	1785	1801	rBV	112068	309385	3.72%	0.353%
33	13.610	1801	1806	1812	rBV4	24739	47806	0.58%	0.055%
34	13.710	1816	1823	1829	rVV	888878	1512997	18.20%	1.727%
35	13.851	1843	1847	1851	rBV4	21814	30985	0.37%	0.035%
36	13.992	1862	1871	1885	rBV	1332776	2177941	26.20%	2.485%

LSC Area Percent Report

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Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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	14.180	1898	1903	1908	rBV3	39257	54389	0.65%	0.062%
38	14.304	1913	1924	1930	rVV	1298950	1988320	23.92%	2.269%
39	14.369	1930	1935	1942	rVB	193970	294004	3.54%	0.336%
40	14.498	1951	1957	1958	rBV	2158493	2657389	31.96%	3.033%
41	14.521	1958	1961	1969	rVV	2464869	3956172	47.59%	4.515%
42	14.598	1969	1974	1989	rVB	300768	635522	7.64%	0.725%
43	14.710	1989	1993	1998	rBV2	139397	211270	2.54%	0.241%
44	14.816	2008	2011	2015	rBV	40444	60458	0.73%	0.069%
45	15.104	2054	2060	2063	rBV5	24585	54031	0.65%	0.062%
46	15.139	2063	2066	2072	rVB2	29612	58664	0.71%	0.067%
47	15.310	2089	2095	2101	rBV	1570745	2513010	30.23%	2.868%
48	15.368	2101	2105	2115	rVB	179268	291705	3.51%	0.333%
49	15.480	2119	2124	2130	rBV2	201470	321608	3.87%	0.367%
50	15.533	2130	2133	2137	rBV3	17789	24676	0.30%	0.028%
51	15.668	2151	2156	2157	rBV	48914	57201	0.69%	0.065%
52	15.827	2179	2183	2189	rBV	41502	78297	0.94%	0.089%
53	15.886	2189	2193	2202	rVB8	38810	92050	1.11%	0.105%
54	15.980	2205	2209	2214	rVB2	23534	46326	0.56%	0.053%
55	16.174	2237	2242	2245	rBV2	46237	95611	1.15%	0.109%
56	16.210	2245	2248	2251	rVB4	34618	47932	0.58%	0.055%
57	16.398	2277	2280	2284	rVB3	49594	67131	0.81%	0.077%
58	16.515	2294	2300	2305	rBV2	133416	250580	3.01%	0.286%
59	16.633	2317	2320	2323	rBV2	27428	37423	0.45%	0.043%
60	16.763	2338	2342	2348	rVB	69127	97319	1.17%	0.111%
61	16.827	2349	2353	2356	rBV3	100649	158109	1.90%	0.180%
62	16.927	2366	2370	2375	rVB	107056	160448	1.93%	0.183%
63	17.010	2380	2384	2390	rVV3	115074	162767	1.96%	0.186%
64	17.074	2391	2395	2396	rVV3	108641	129407	1.56%	0.148%
65	17.110	2396	2401	2405	rVV	1654113	2545743	30.62%	2.905%
66	17.151	2405	2408	2414	rVV	1968529	2856341	34.36%	3.260%
67	17.215	2414	2419	2423	rVV2	1668842	2856487	34.36%	3.260%
68	17.251	2423	2425	2430	rVV	501873	574205	6.91%	0.655%
69	17.298	2430	2433	2443	rVB5	54469	120197	1.45%	0.137%
70	17.451	2455	2459	2461	rBV	58216	97471	1.17%	0.111%
71	17.533	2465	2473	2483	rVB2	210868	533677	6.42%	0.609%
72	17.645	2490	2492	2495	rBV3	28245	29221	0.35%	0.033%
73	17.692	2496	2500	2505	rBV4	74931	168397	2.03%	0.192%
74	17.792	2510	2517	2522	rBV3	128271	285825	3.44%	0.326%
75	17.915	2533	2538	2545	rVB3	155030	309593	3.72%	0.353%
76	17.986	2545	2550	2553	rBV	447157	746931	8.98%	0.852%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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	18.045	2556	2560	2569	rVB2	1485453	2366601	28.47%	2.701%
78	18.221	2584	2590	2593	rBV3	345024	610829	7.35%	0.697%
79	18.351	2607	2612	2617	rBV4	149009	289255	3.48%	0.330%
80	18.539	2640	2644	2649	rBV	193602	294258	3.54%	0.336%
81	18.598	2650	2654	2662	rVB	227146	386240	4.65%	0.441%
82	18.933	2707	2711	2714	rBV3	99377	186536	2.24%	0.213%
83	18.968	2714	2717	2719	rBV	98878	129570	1.56%	0.148%
84	19.257	2757	2766	2774	rBV	3779836	6014959	72.35%	6.864%
85	19.374	2783	2786	2796	rVB2	398771	717762	8.63%	0.819%
86	19.604	2819	2825	2828	rBV2	2685657	4265165	51.30%	4.867%
87	19.633	2828	2830	2836	rVB	2209003	2725134	32.78%	3.110%
88	19.974	2883	2888	2890	rBV3	228698	413974	4.98%	0.472%
89	20.151	2915	2918	2932	rVB2	585614	1290445	15.52%	1.473%
90	20.251	2933	2935	2940	rVB	265029	261664	3.15%	0.299%
91	20.515	2975	2980	2983	rBV3	330374	555944	6.69%	0.634%
92	21.174	3088	3092	3095	rBV	321527	477212	5.74%	0.545%
93	21.215	3095	3099	3109	rVB5	1057094	2027174	24.38%	2.313%
94	21.562	3151	3158	3163	rBV2	2189725	5031232	60.52%	5.742%
95	21.609	3163	3166	3172	rVB	1278364	1803192	21.69%	2.058%
96	23.827	3540	3543	3551	rVB	585297	1246236	14.99%	1.422%
97	23.950	3559	3564	3572	rVB	1286452	2810623	33.81%	3.207%
98	24.662	3678	3685	3691	rBV	877752	2246373	27.02%	2.564%
99	24.886	3716	3723	3738	rVB	985903	3401675	40.92%	3.882%
100	26.109	3922	3931	3944	rVB	2448678	8313882	100.00%	9.488%

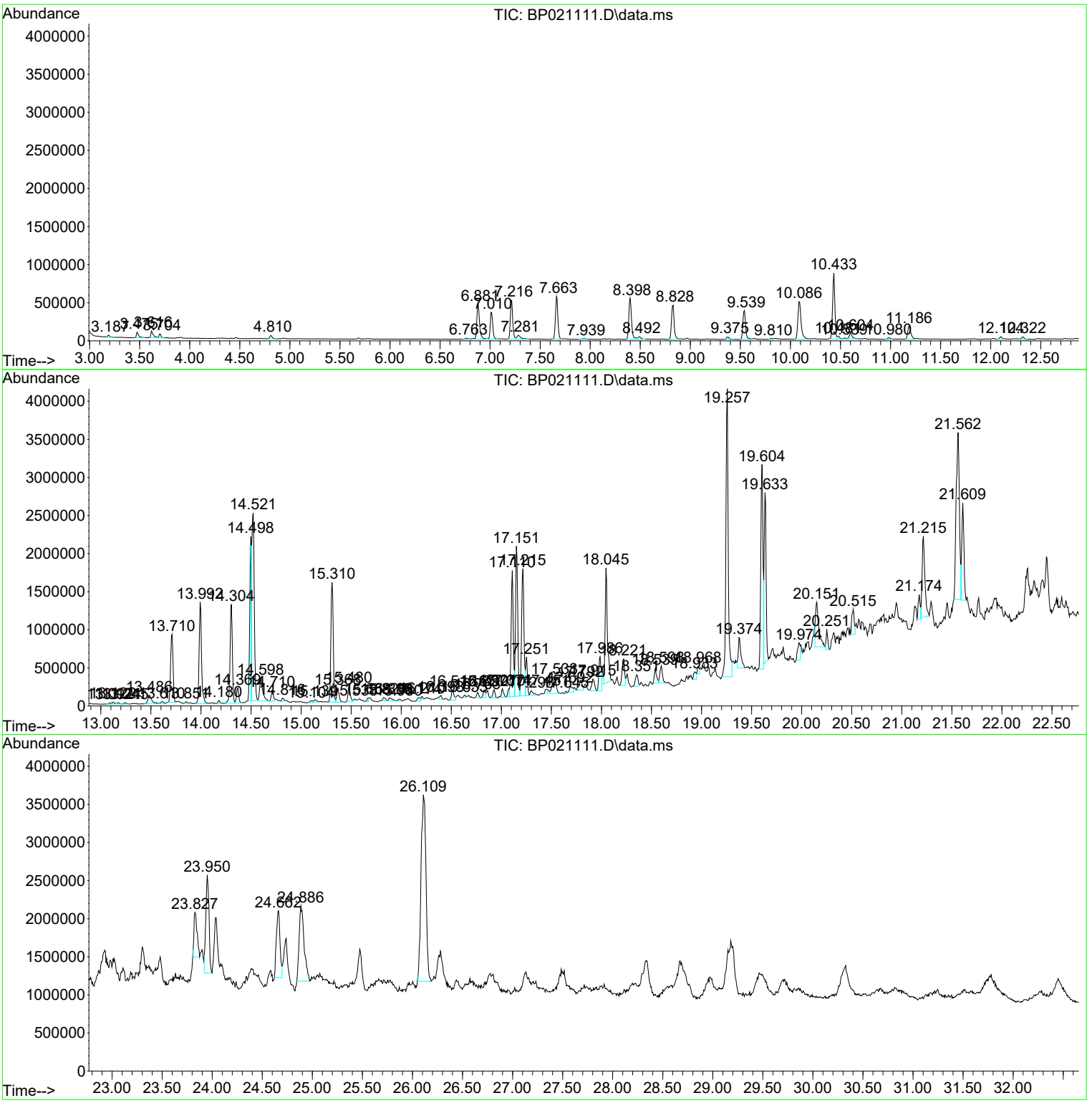
Sum of corrected areas: 87628543

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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 : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

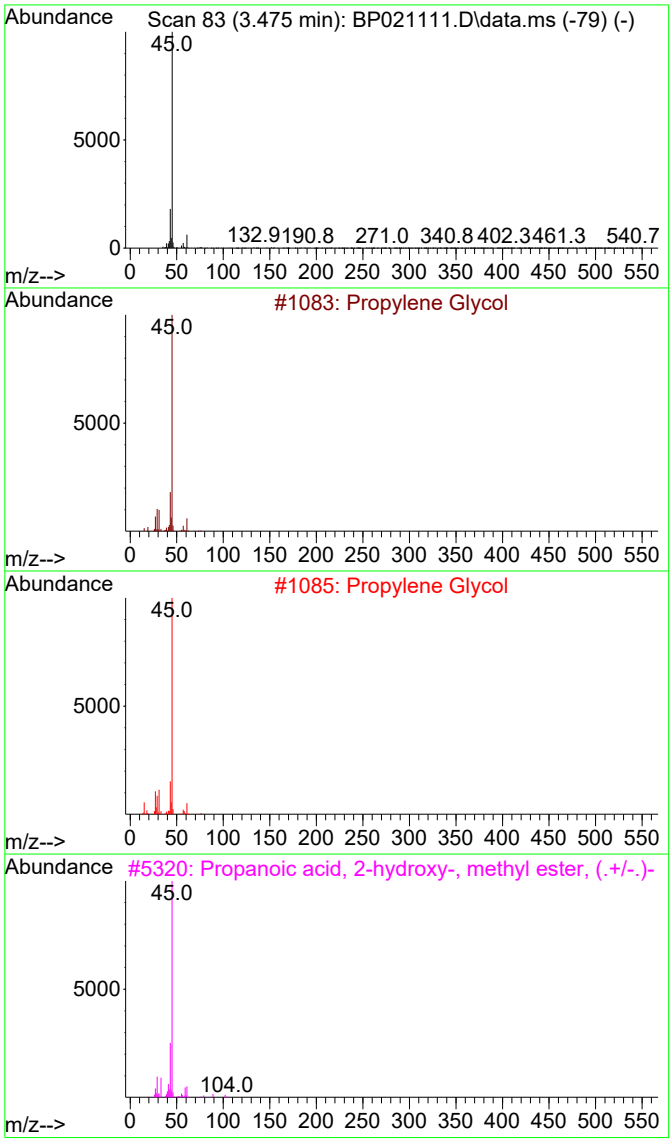
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

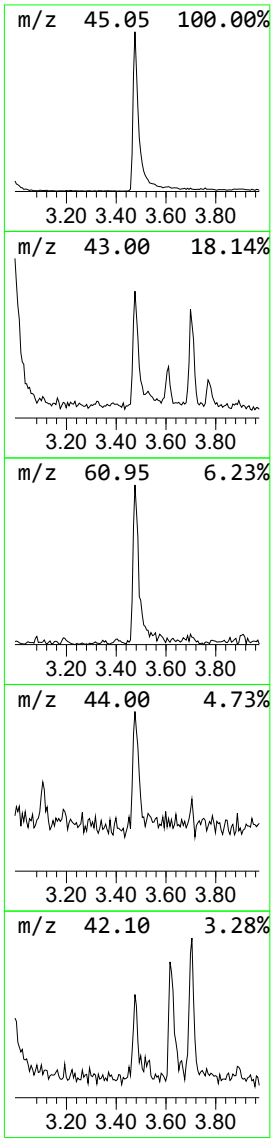
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.475	2.58 ng/ul	118255	1,4-Dichlorobenzene-d4	7.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	80
2	Propylene Glycol	76	C3H8O2	000057-55-6	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	39
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

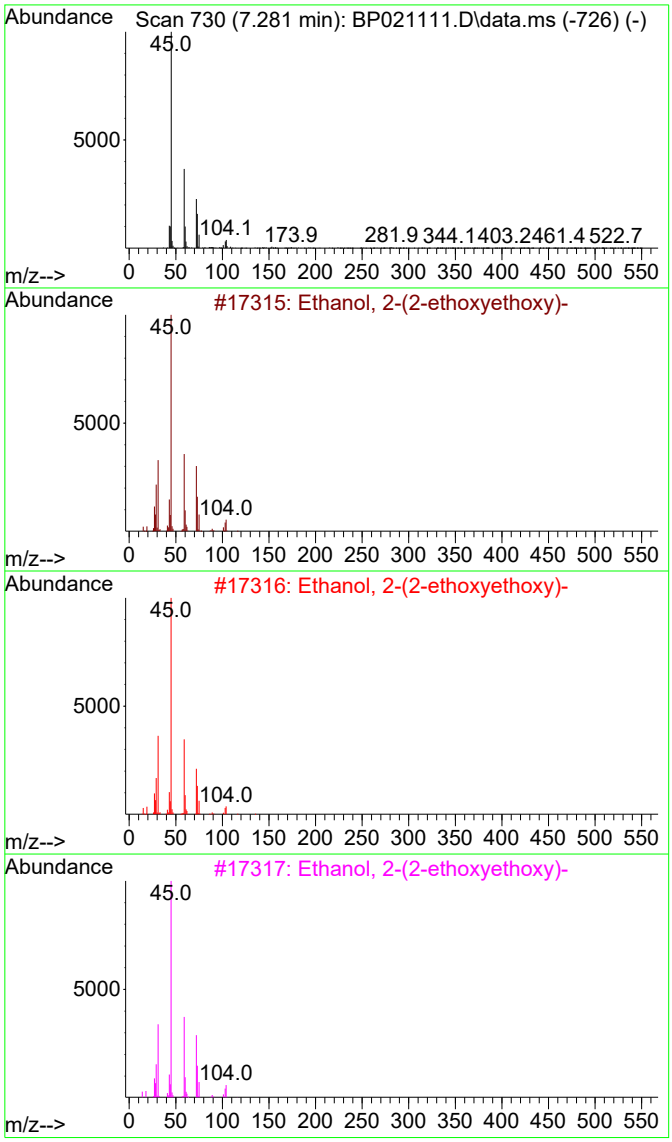
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

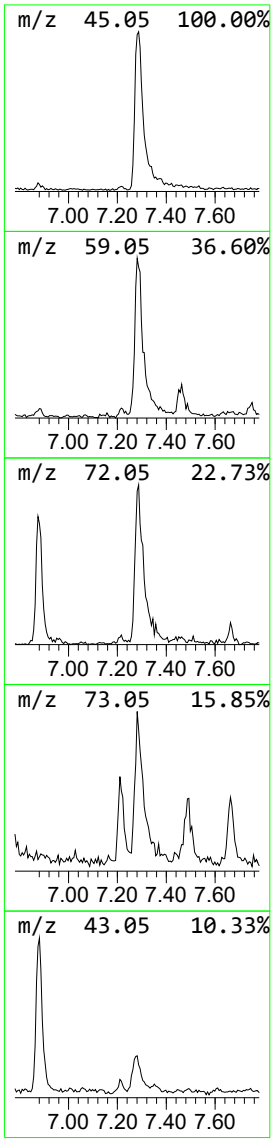
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	3.01 ng/ul	137879	1,4-Dichlorobenzene-d4	7.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	86
2	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4	Diethyl carbitol	162	C8H18O3	000112-36-7	78
5	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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

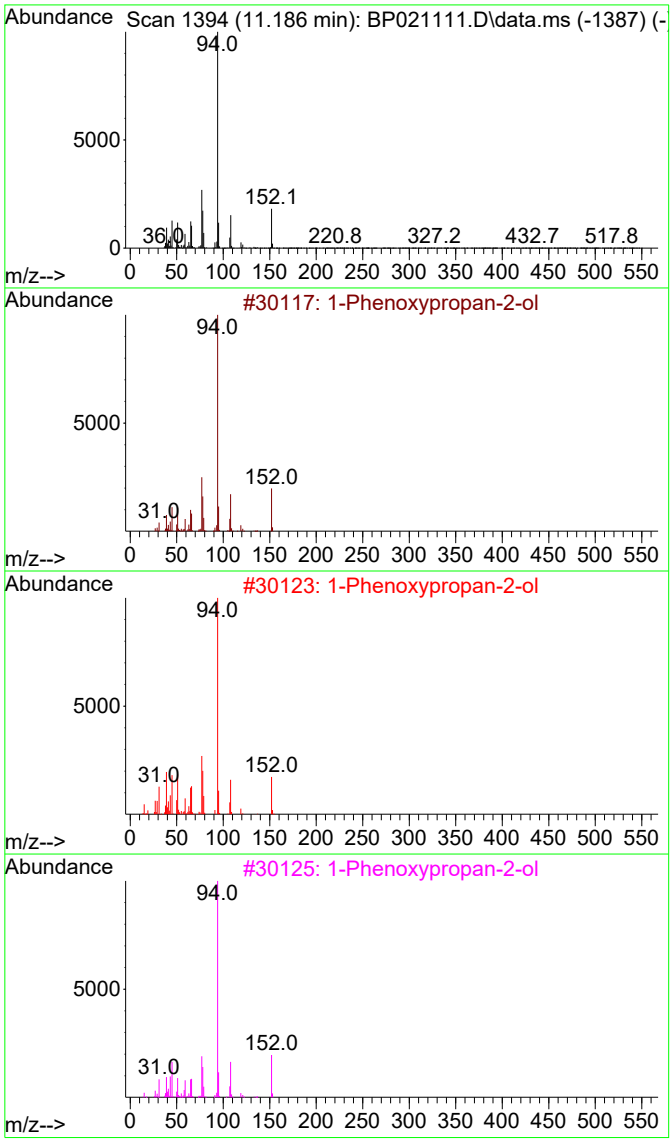
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

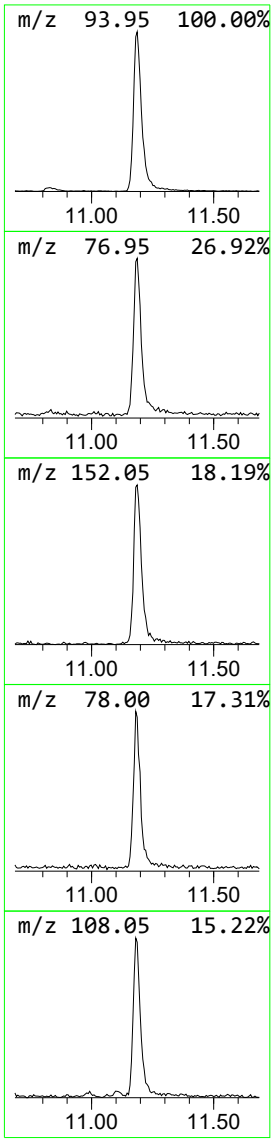
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	5.64 ng/ul	378793	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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

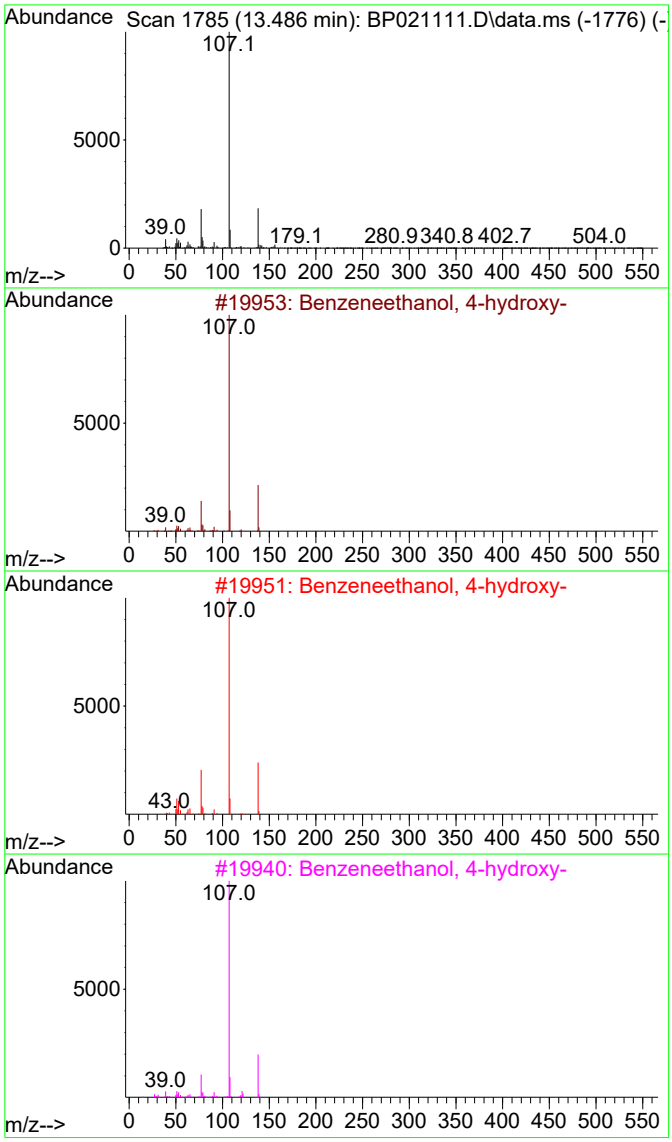
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

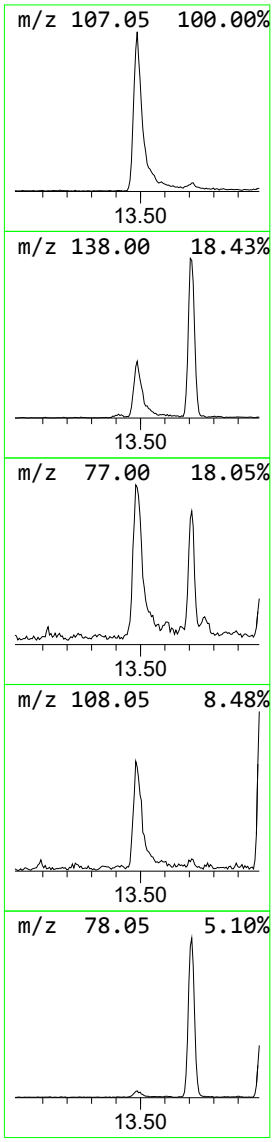
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzeneethanol, 4-hydroxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	3.11 ng/ul	309385	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	90
2	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	87
3	Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	86
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	72
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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

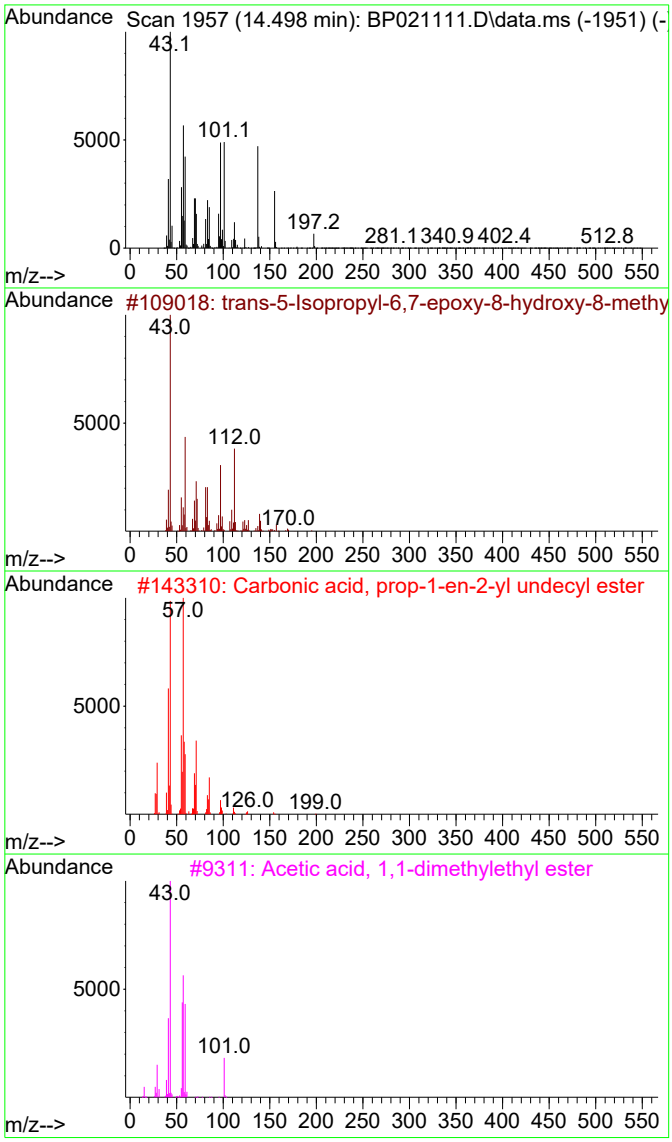
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

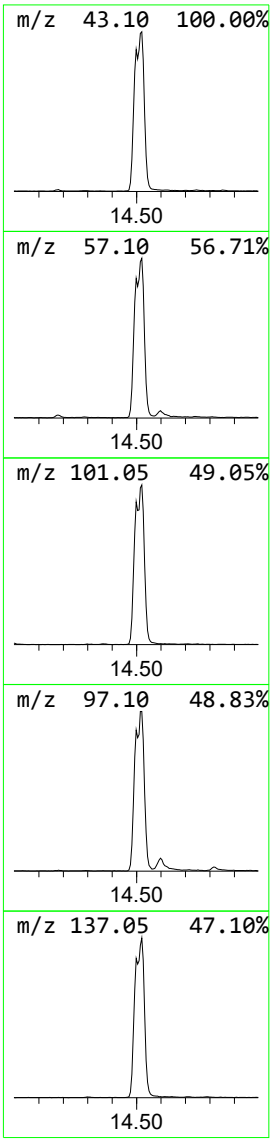
****

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	26.73 ng/ul	2657390	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
2	Carbonic acid, prop-1-en-2-yl un...	256	C15H28O3	1000382-90-6	10
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
5	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	10





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Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

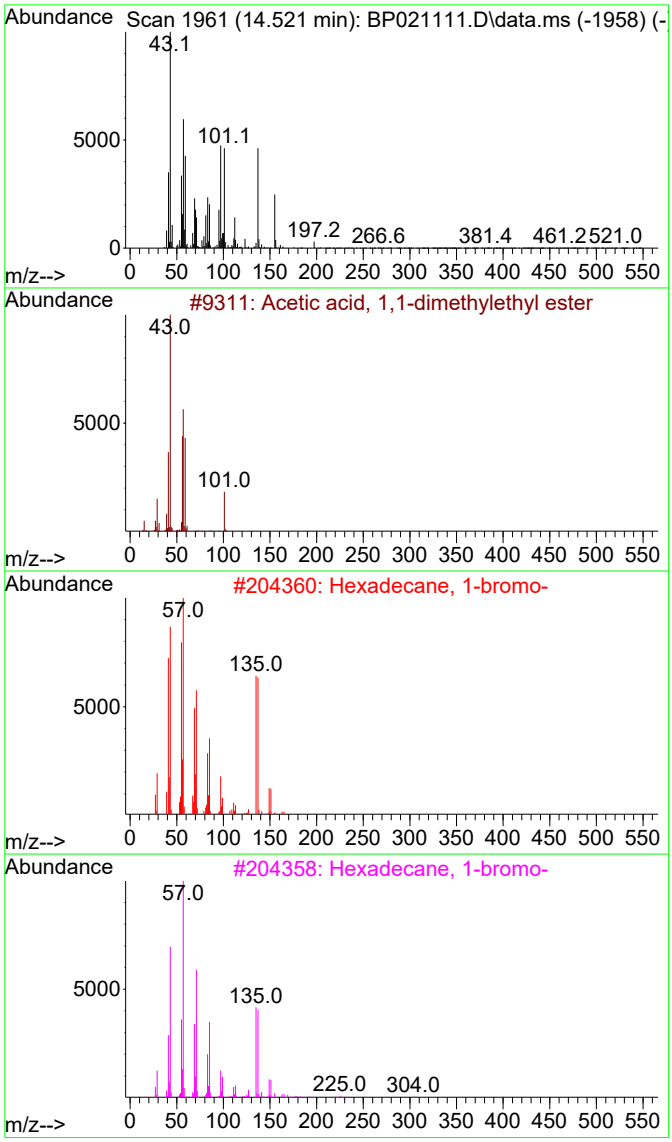
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

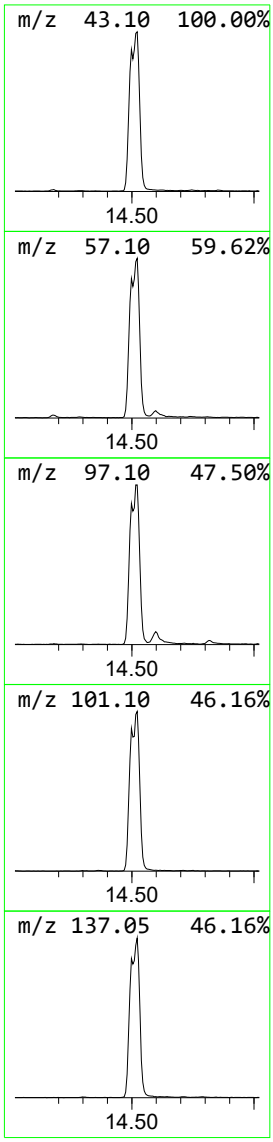
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	39.79 ng/ul	3956170	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
2	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	12
3	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	11
4	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	10
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10





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Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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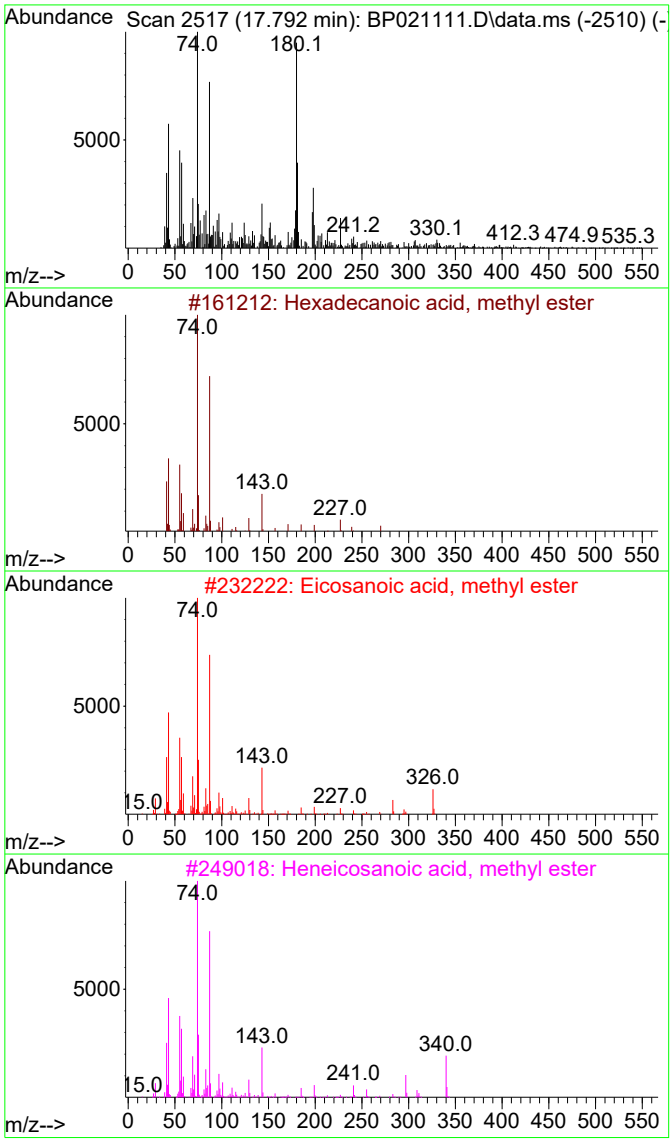
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

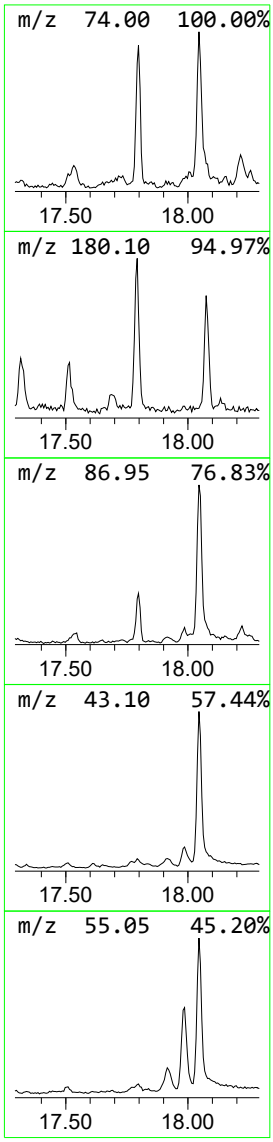
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	2.25 ng/ul	285825	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	70
3	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	55
4	Hexacosanoic acid, methyl ester	410	C27H54O2	005802-82-4	55
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	50





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Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

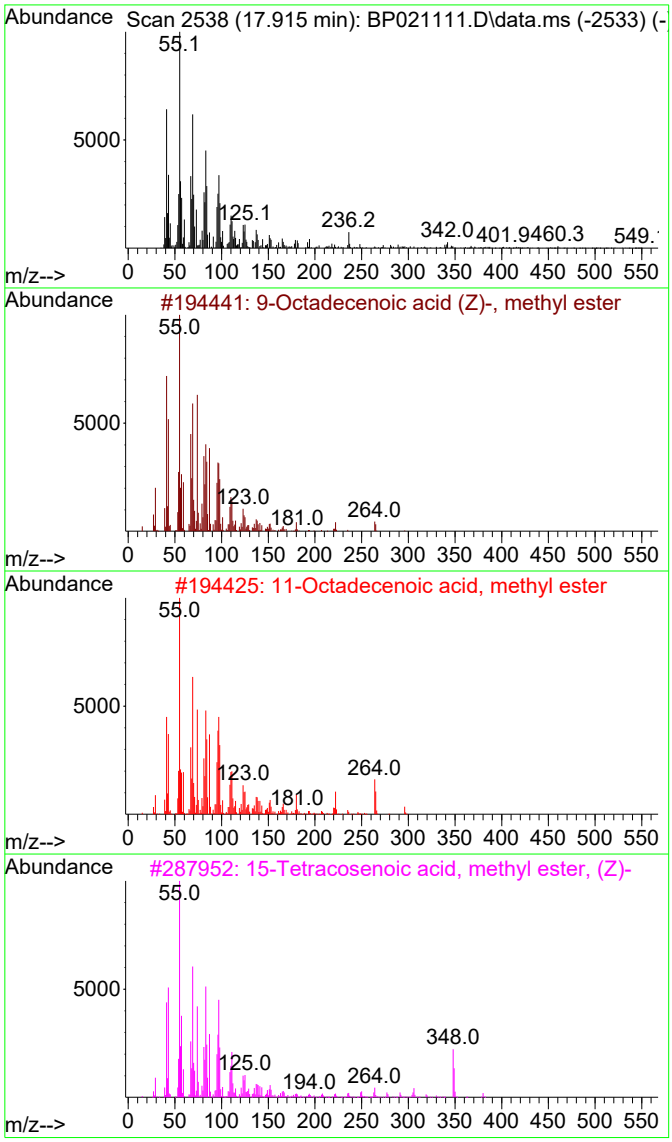
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

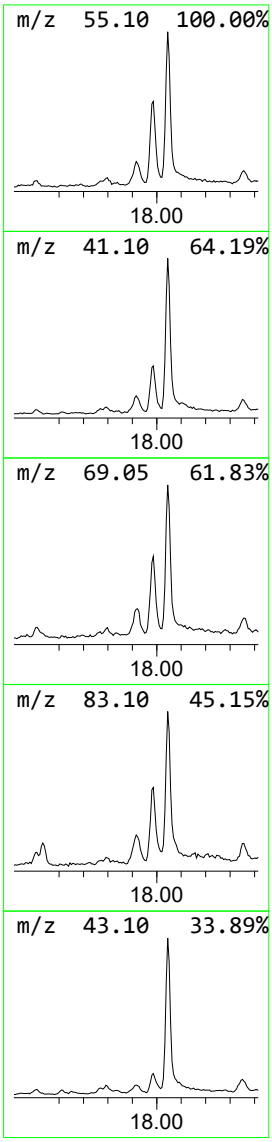
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Octadecenoic acid (Z)-, m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.915	2.43 ng/ul	309593	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	94
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	94
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	93
5	Heptadecanolide	268	C17H32O2	005637-97-8	93





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Operator : MA/JU
Sample : P3238-11
Misc :
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Instrument :
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ClientSampleId :
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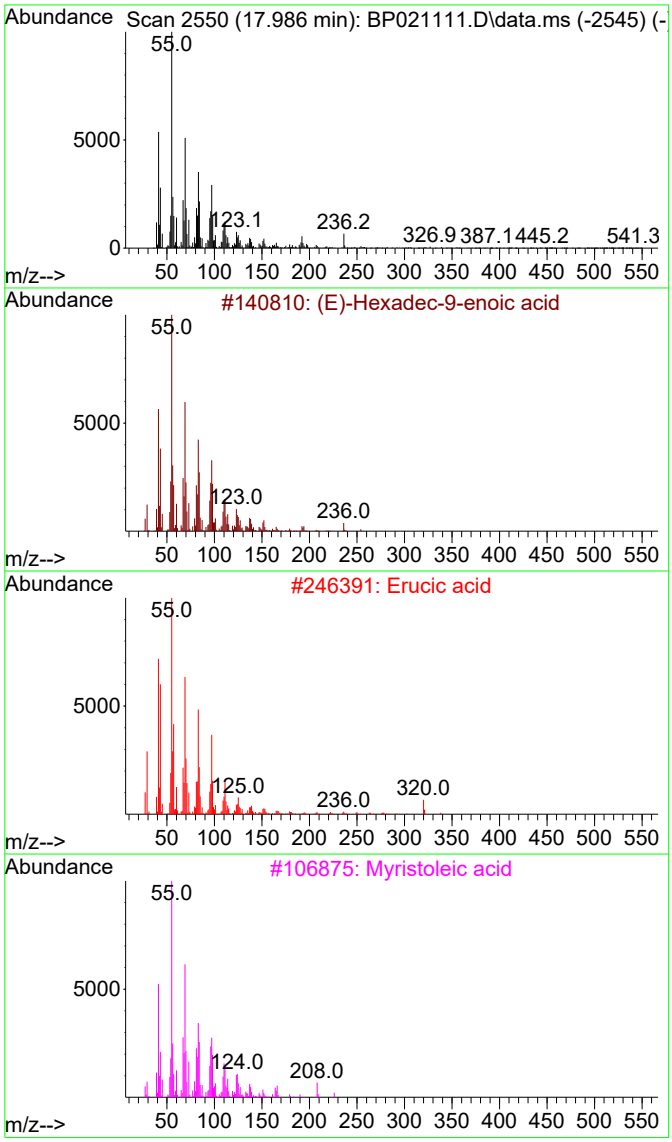
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

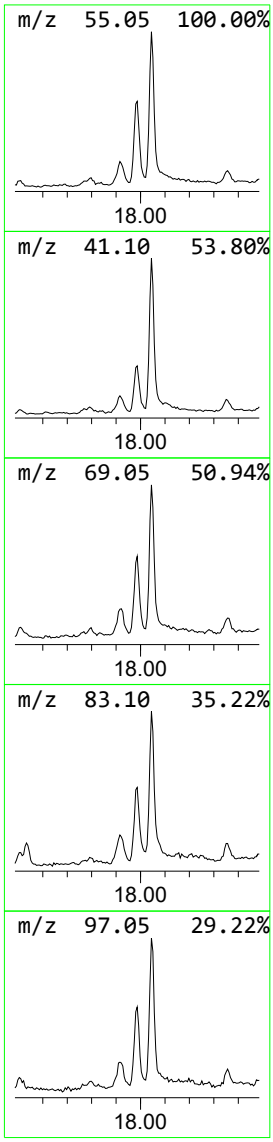
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (E)-Hexadec-9-enoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	5.87 ng/ul	746931	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	Erucic acid	338	C22H42O2	000112-86-7	98
3	Myristoleic acid	226	C14H26O2	000544-64-9	97
4	Myristoleic acid	226	C14H26O2	000544-64-9	97
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96





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Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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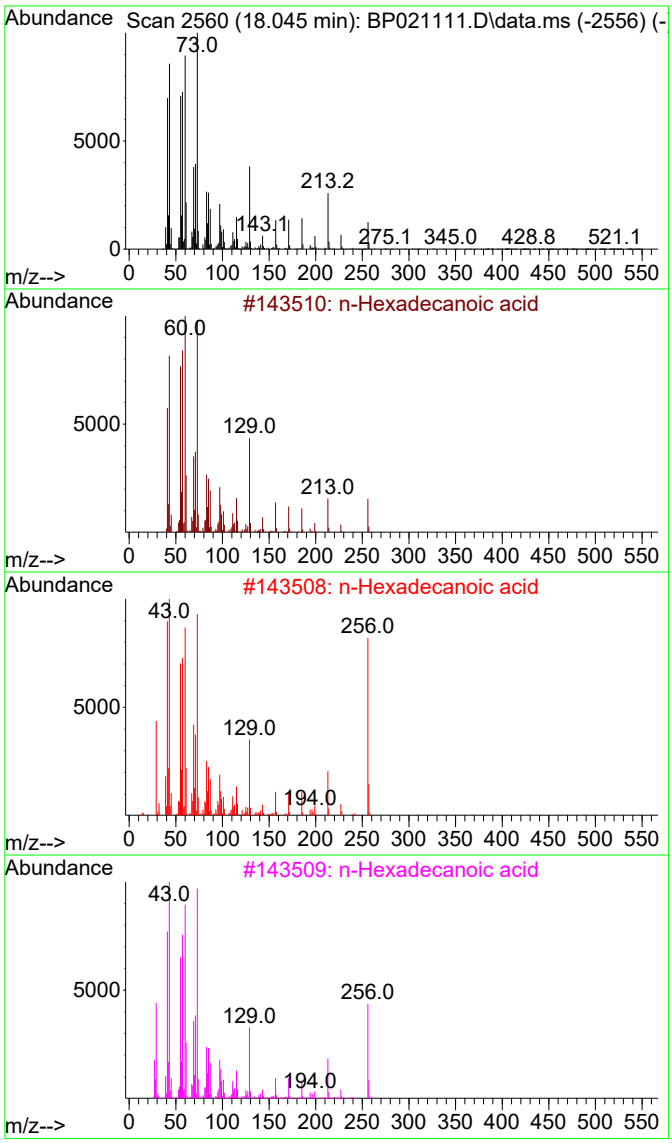
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

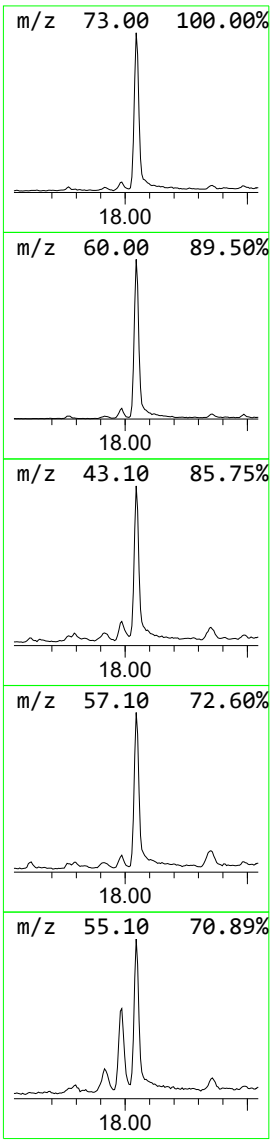
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	18.59 ng/ul	2366600	Phenanthrene-d10	17.110

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	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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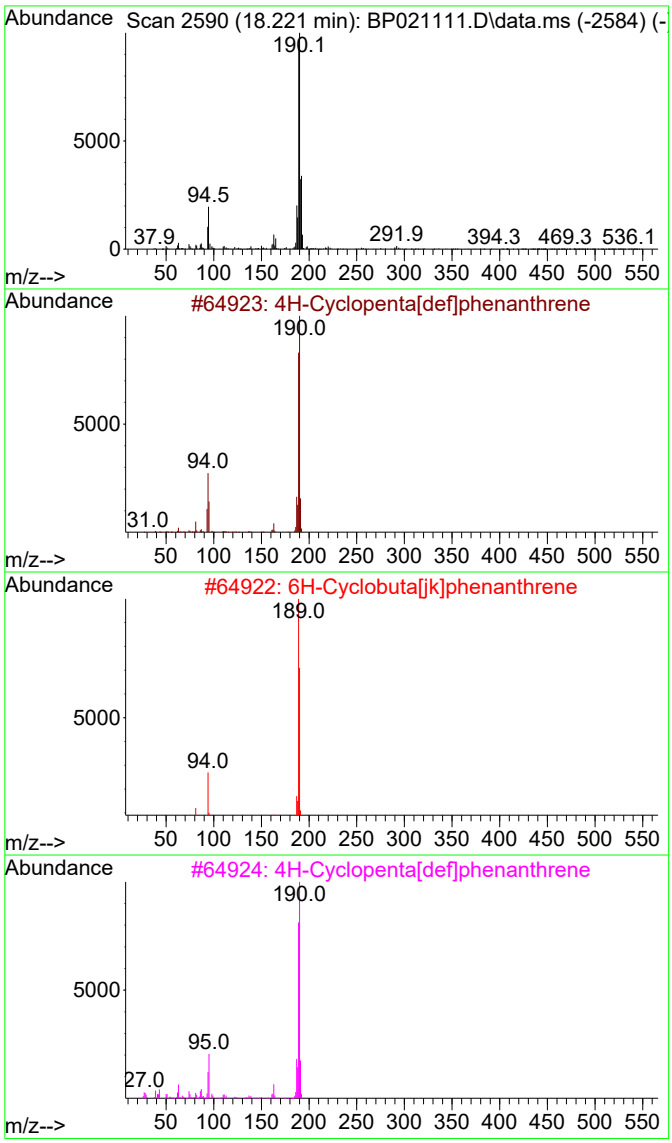
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

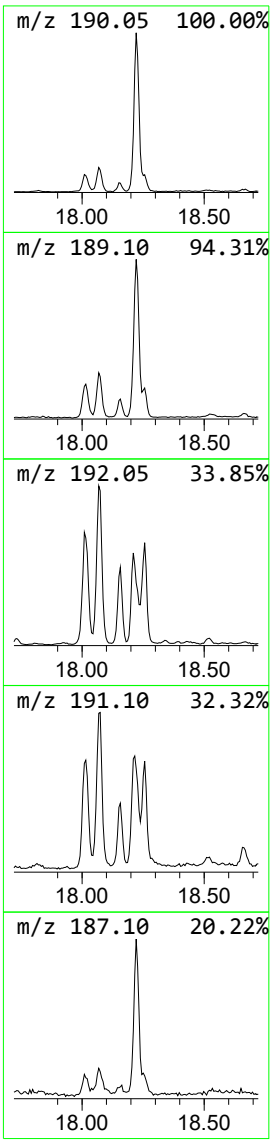
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	4.80 ng/ul	610829	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50





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Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

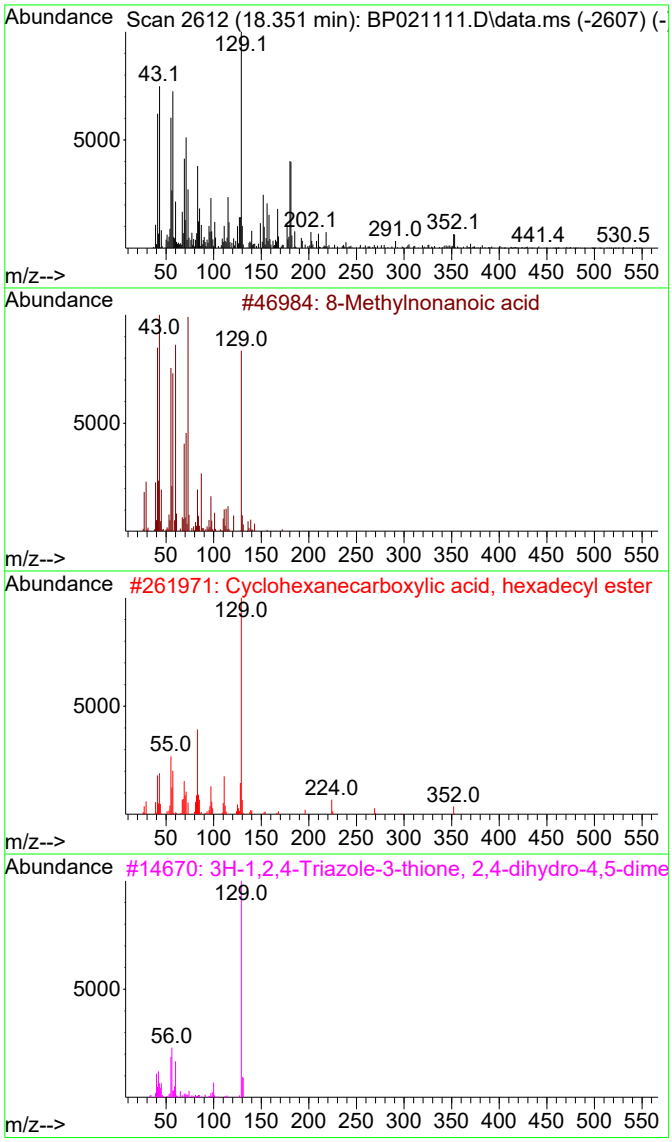
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

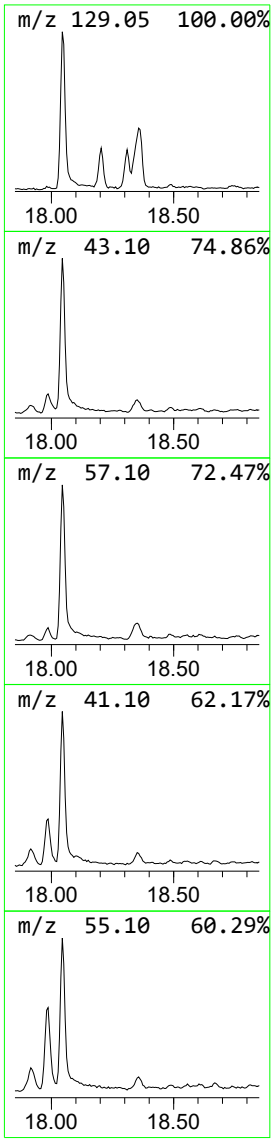
****

Peak Number 12 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	2.27 ng/ul	289255	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38
2	Cyclohexanecarboxylic acid, hexa...	352	C23H44O2	1000279-54-4	25
3	3H-1,2,4-Triazole-3-thione, 2,4-...	129	C4H7N3S	038942-50-6	22
4	2-Heptenoic acid, heptadecyl ester	366	C24H46O2	1000406-10-2	18
5	Cyclohexane, (1-hexadecylheptade...	547	C39H78	055517-75-4	15





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Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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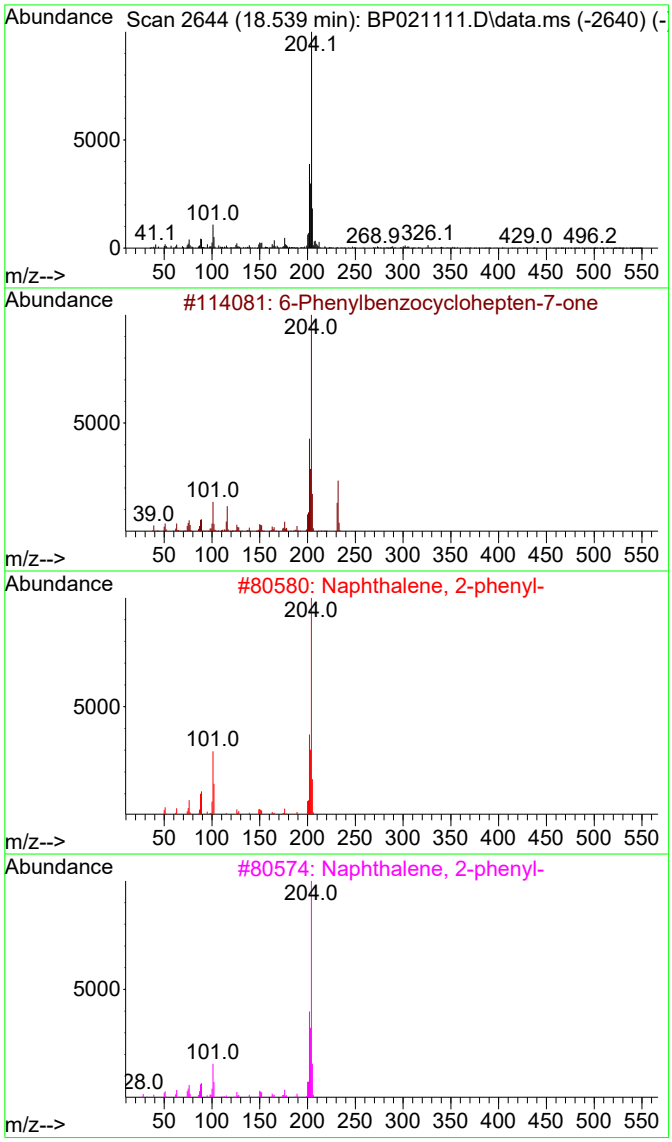
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

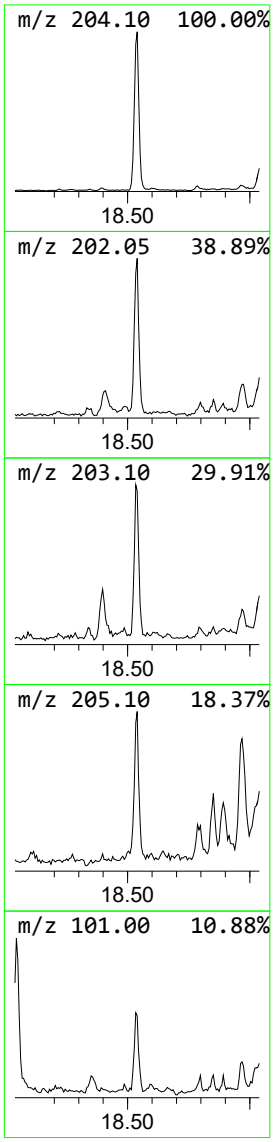
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6-Phenylbenzocyclohepten-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	2.31 ng/ul	294258	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Sample : P3238-11
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ALS Vial : 18 Sample Multiplier: 1

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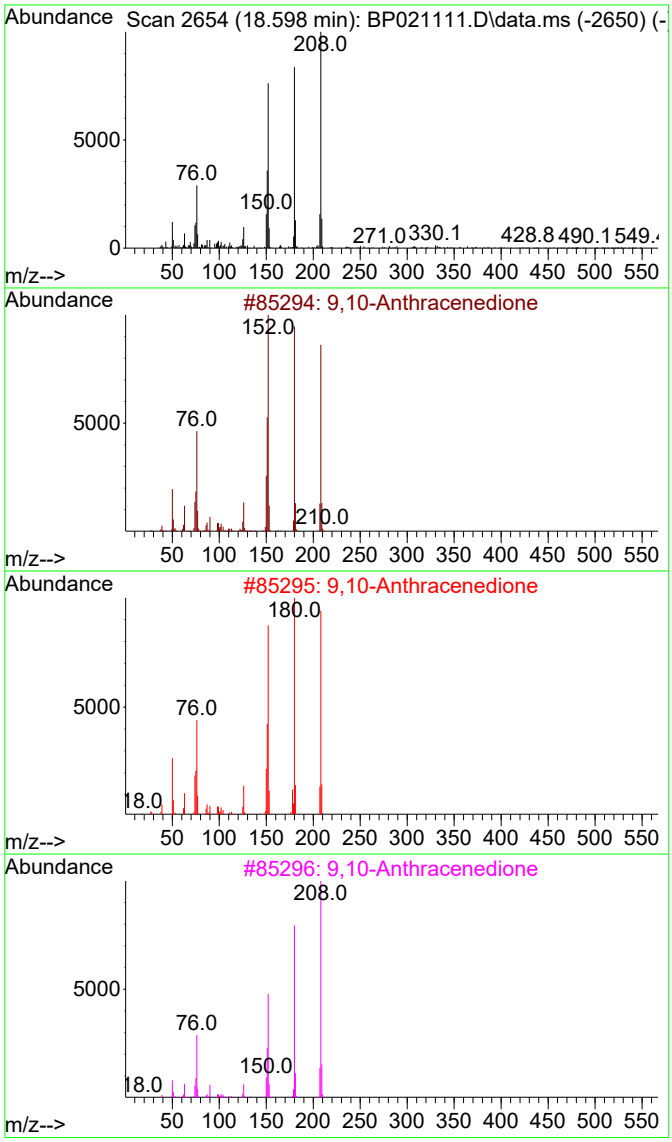
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

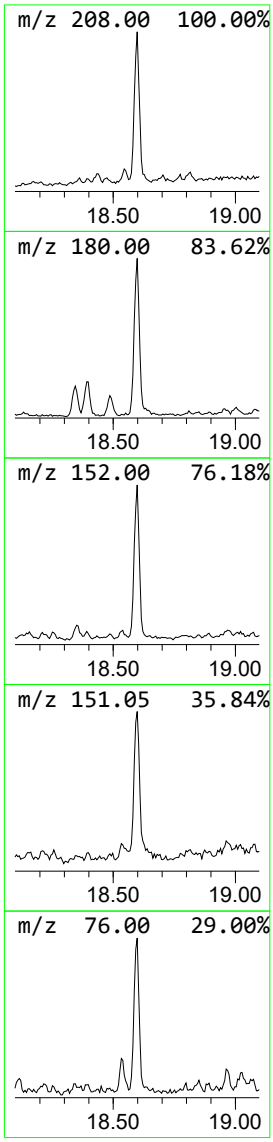
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	3.03 ng/ul	386240	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86





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Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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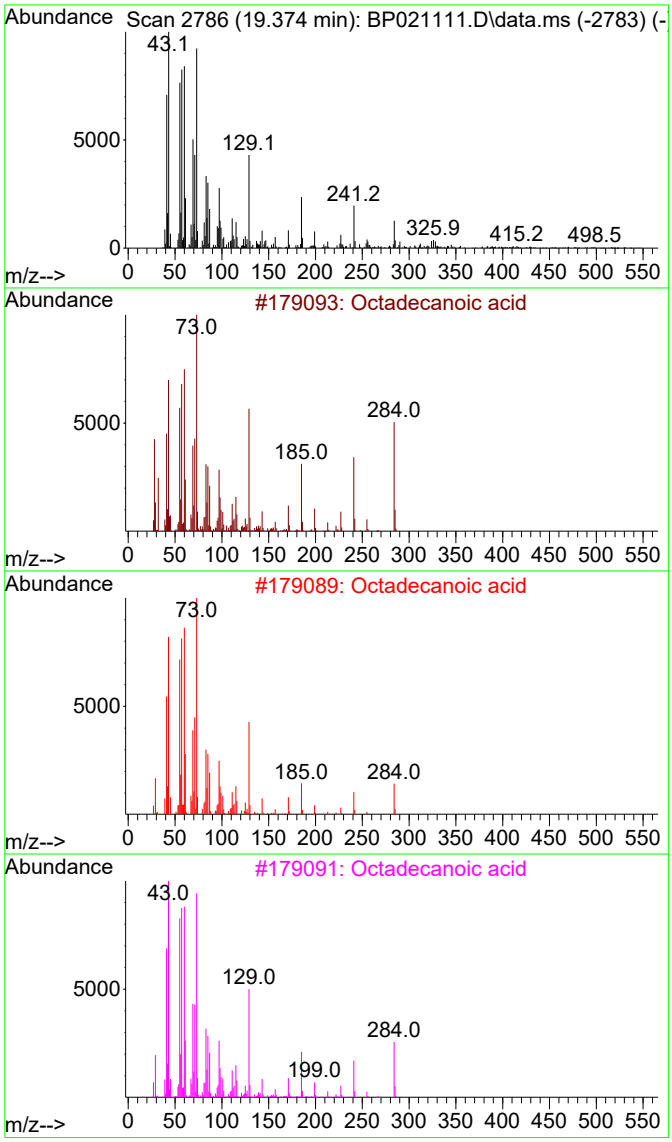
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

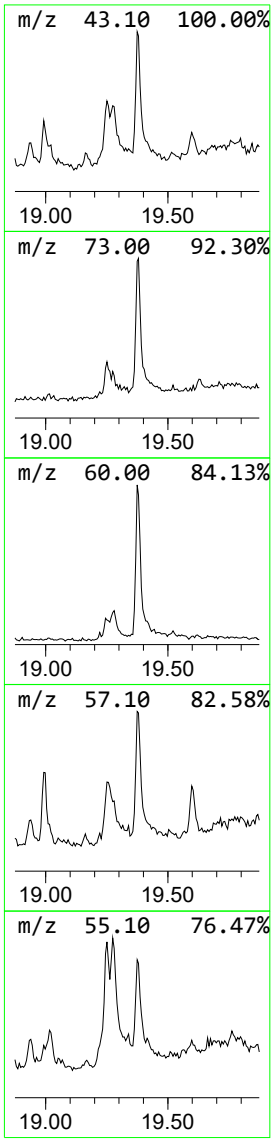
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.85 ng/ul	717762	Chrysene-d12	21.562

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	99
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	83





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ALS Vial : 18 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

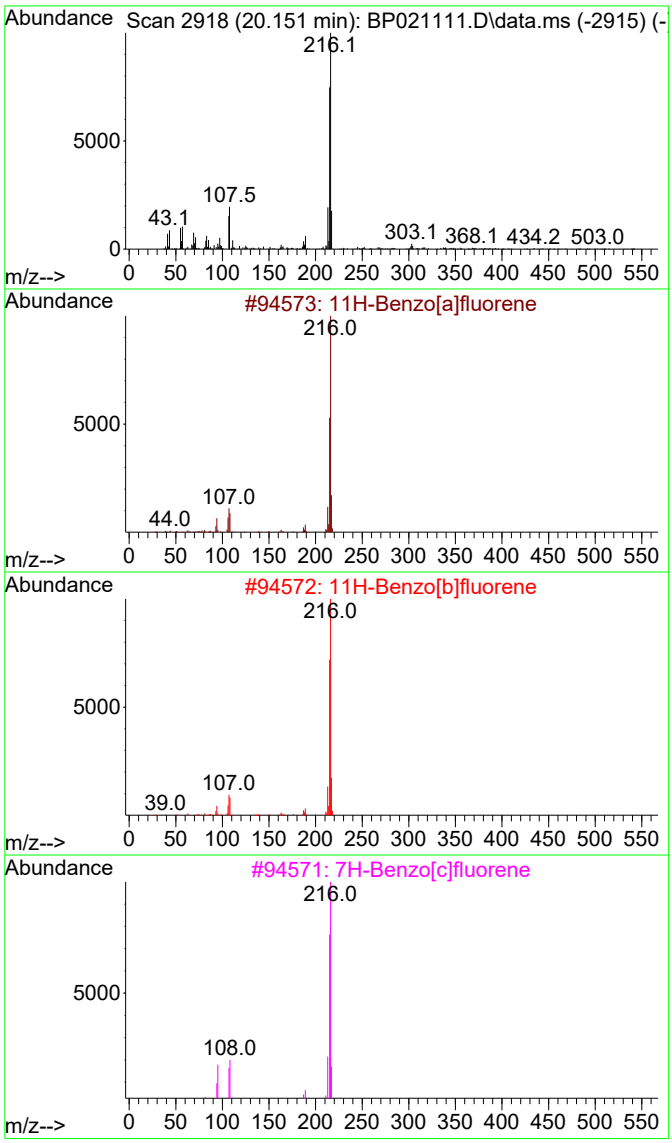
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

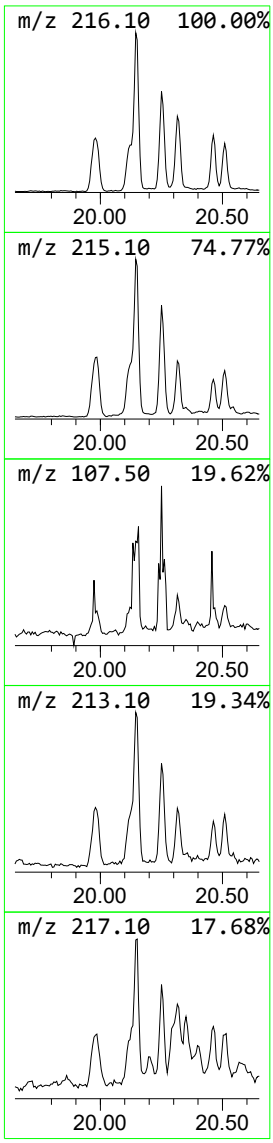
****

Peak Number 16 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	5.13 ng/ul	1290450	Chrysene-d12	21.562

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	83
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
5	Pyridin-3-ol, 2-(4-nitrophenyl)-	216	C11H8N2O3	030820-89-4	64





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Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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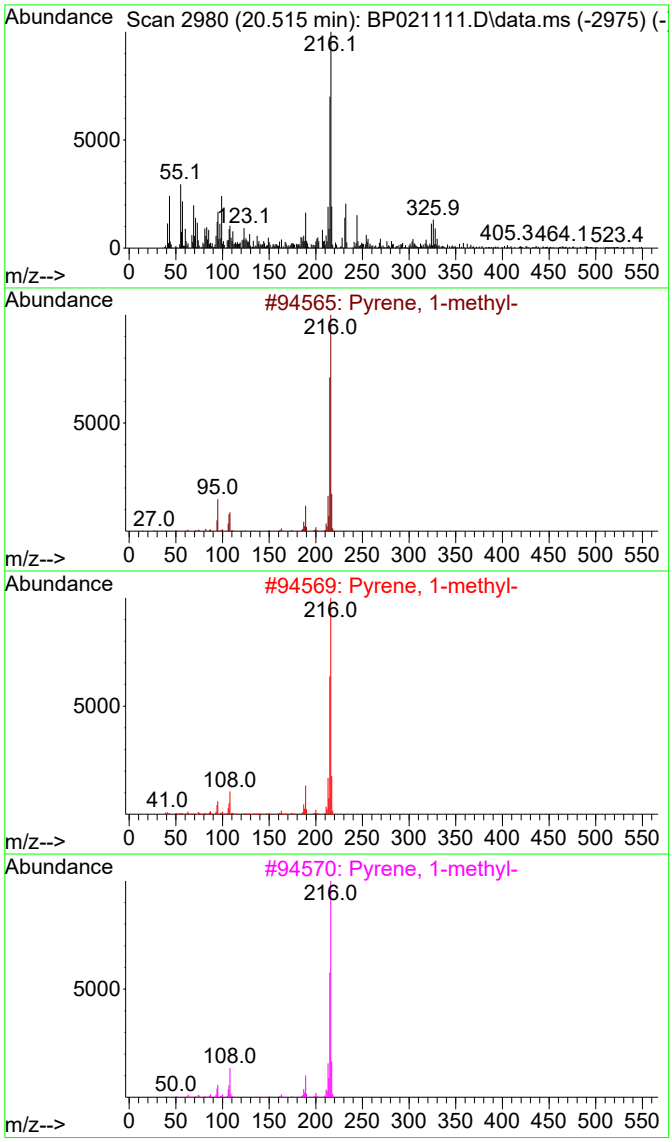
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

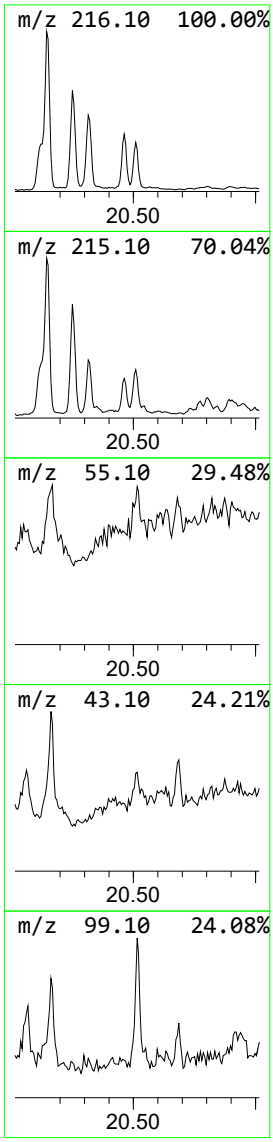
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.515	2.21 ng/ul	555944	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

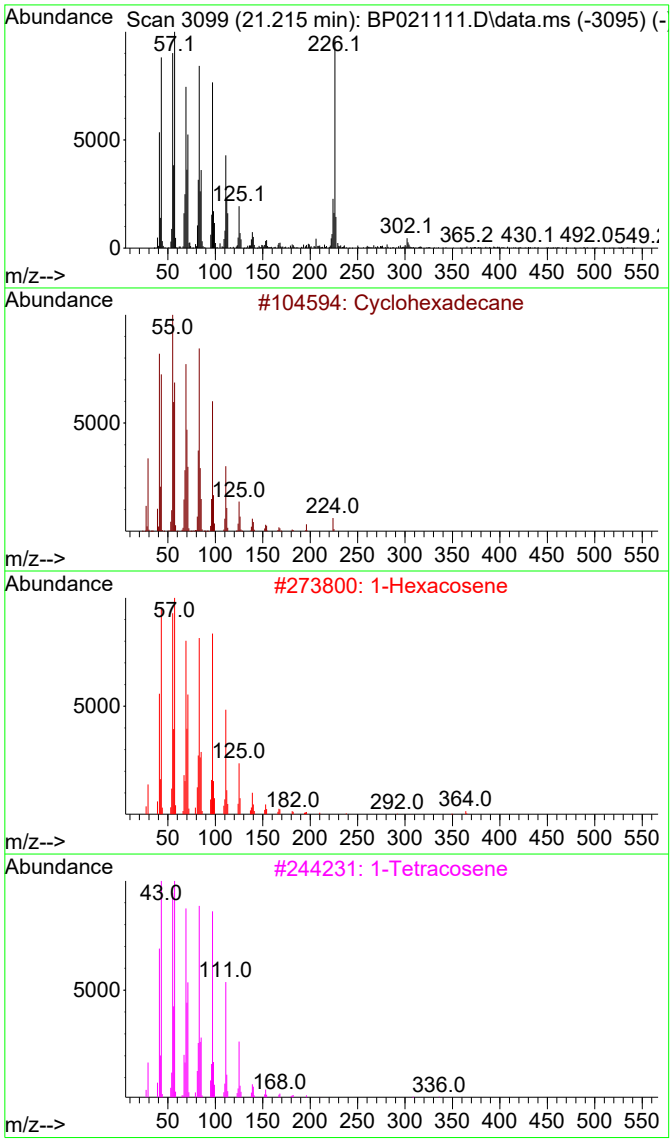
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 18 (DEL) Alkane: Cyclic21.215 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.215	8.06 ng/ul	2027170	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	1-Tetracosene	336	C24H48	010192-32-2	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

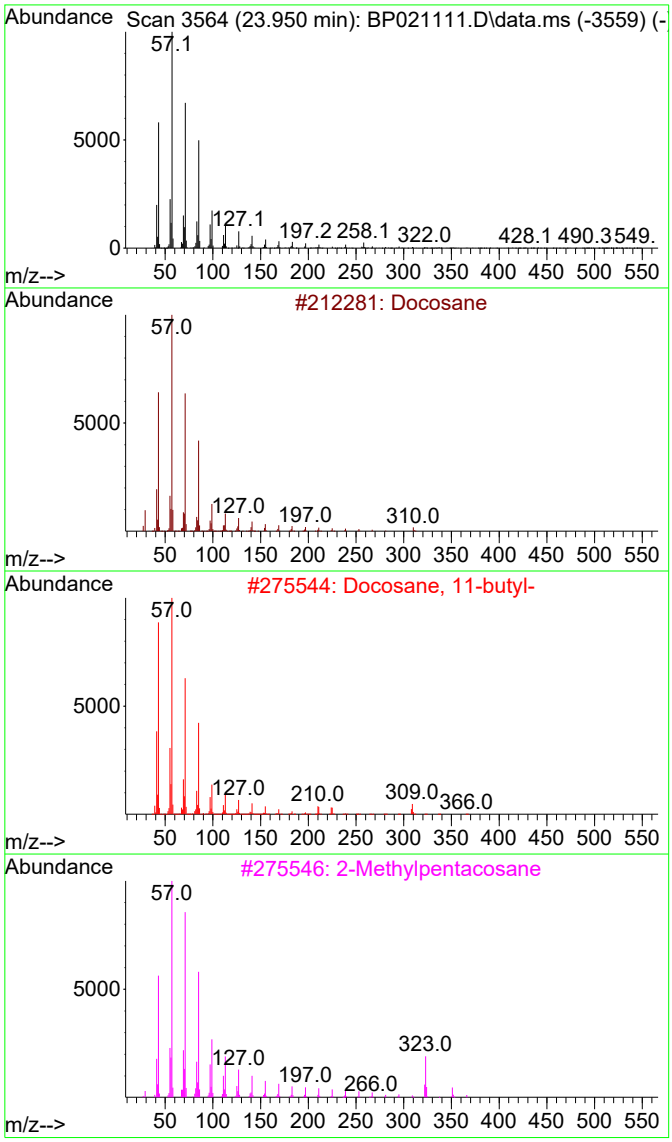
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

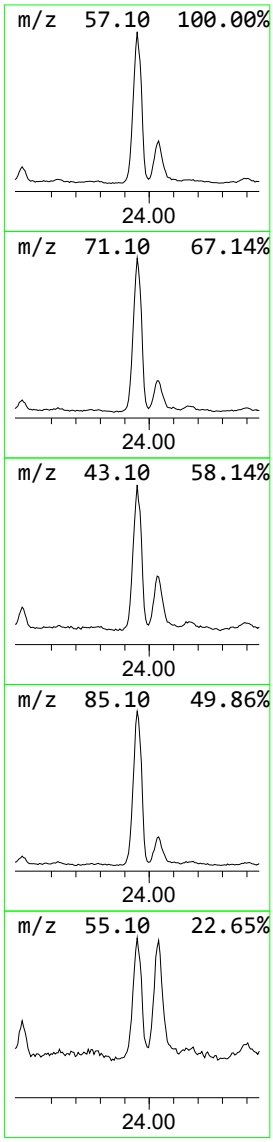
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.950	16.52 ng/ul	2810620	Perylene-d12	24.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	2-Methylpentacosane	366	C26H54	000629-87-8	93
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

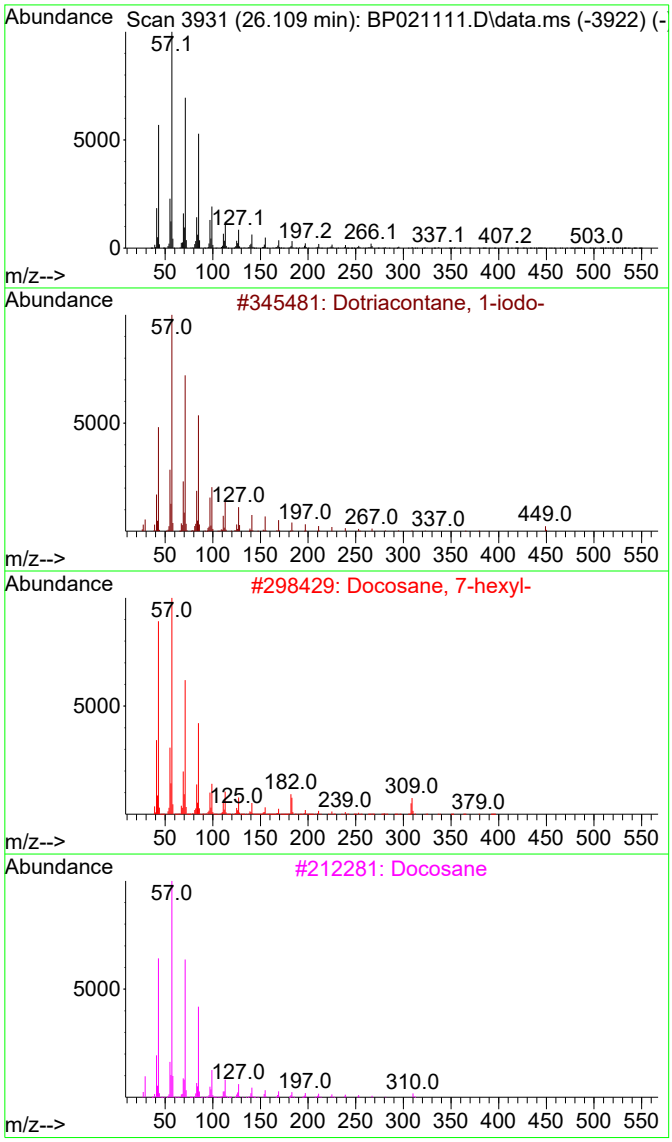
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

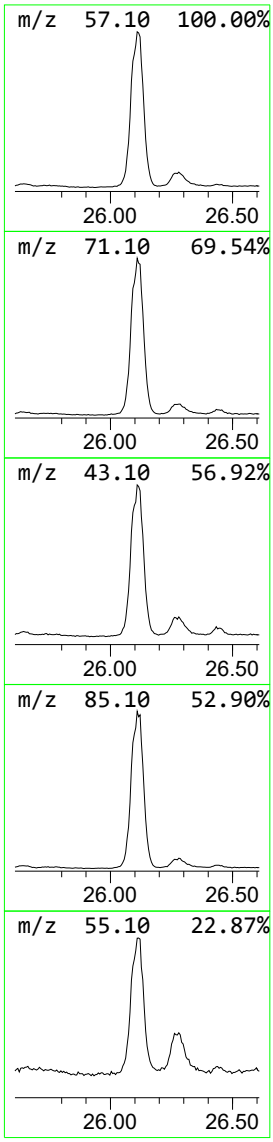
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dotriacontane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.109	48.88 ng/ul	8313880	Perylene-d12	24.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	95
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Docosane	310	C22H46	000629-97-0	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021111.D
Acq On : 23 Jul 2024 23:42
Operator : MA/JU
Sample : P3238-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF7

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
Propylene Glycol	3.475	2.6	ng/ul	118255	1	7.663	916325	20.0
Ethanol, 2-(2-e...	7.281	3.0	ng/ul	137879	1	7.663	916325	20.0
1-Phenoxypropan...	11.186	5.6	ng/ul	378793	2	10.434	1343810	20.0
Benzeneethanol,...	13.486	3.1	ng/ul	309385	3	14.304	1988320	20.0
unknown-01	14.498	26.7	ng/ul	2657390	3	14.304	1988320	20.0
unknown-02	14.522	39.8	ng/ul	3956170	3	14.304	1988320	20.0
Hexadecanoic ac...	17.792	2.3	ng/ul	285825	4	17.110	2545740	20.0
9-Octadecenoic ...	17.915	2.4	ng/ul	309593	4	17.110	2545740	20.0
(E)-Hexadec-9-e...	17.986	5.9	ng/ul	746931	4	17.110	2545740	20.0
n-Hexadecanoic ...	18.045	18.6	ng/ul	2366600	4	17.110	2545740	20.0
4H-Cyclopenta[d...	18.221	4.8	ng/ul	610829	4	17.110	2545740	20.0
unknown-03	18.351	2.3	ng/ul	289255	4	17.110	2545740	20.0
6-Phenylbenzocy...	18.539	2.3	ng/ul	294258	4	17.110	2545740	20.0
9,10-Anthracene...	18.598	3.0	ng/ul	386240	4	17.110	2545740	20.0
Octadecanoic acid	19.374	2.9	ng/ul	717762	5	21.562	5031230	20.0
11H-Benzo[a]flu...	20.151	5.1	ng/ul	1290450	5	21.562	5031230	20.0
Pyrene, 1-methyl-	20.515	2.2	ng/ul	555944	5	21.562	5031230	20.0
(DEL) Alkane: C...	21.215	8.1	ng/ul	2027170	5	21.562	5031230	20.0
(DEL) Alkane: S...	23.950	16.5	ng/ul	2810620	6	24.886	3401680	20.0
Dotriacontane, ...	26.109	48.9	ng/ul	8313880	6	24.886	3401680	20.0