LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	45	49	56	rVB	51685	69975	1.20%	0.067%
2	3.540	90	94	104	rBV	141327	219441	3.75%	0.210%
3	3.693	117	120	131	rVV	126365	180966	3.09%	0.173%
4	3.787	131	136	143	rVB	109972	150210	2.57%	0.144%
5	3.999	169	172	179	rVB	29651	40624	0.69%	0.039%
6	4.546	260	265	271	rVB2	40764	60055	1.03%	0.057%
7	4.893	319	324	333	rVB	68503	107775	1.84%	0.103%
8	4.999	336	342	348	rBV3	22957	41351	0.71%	0.040%
9	5.852	479	487	494	rVB5	20341	45828	0.78%	0.044%
10	6.922	661	669	681	rVB	1200177	2039148	34.86%	1.951%
11	7.087	690	697	709	rBV	936755	1471433	25.15%	1.408%
12	7.281	723	730	737	rBV	1241069	2000009	34.19%	1.914%
13	7.346	737	741	747	rBV2	62707	106670	1.82%	0.102%
14	7.734	797	807	816	rBV	693263	1202617	20.56%	1.151%
15	8.446	920	928	942	rBV	1475434	2486661	42.51%	2.380%
16	8.558	942	947	954	rVB	75290	131404	2.25%	0.126%
17	8.893	996	1004	1010	rBV	1296180	1922444	32.86%	1.840%
18	9.440	1091	1097	1108	rVB	76296	124193	2.12%	0.119%
19	9.605	1118	1125	1134	rBV	983409	1682753	28.77%	1.610%
20	9.769	1147	1153	1160	rVV2	21654	47122	0.81%	0.045%
21	10.134	1207	1215	1225	rBV	1447803	2634943	45.04%	2.522%
22	10.504	1268	1278	1284	rBV	998079	1669840	28.55%	1.598%
23	10.557	1284	1287	1293	rVV	57242	89796	1.54%	0.086%
24	10.657	1296	1304	1323	rBV	276696	624261	10.67%	0.597%
25	11.046	1360	1370	1376	rBV6	40961	81538	1.39%	0.078%
26	11.246	1397	1404	1411	rBV	210736	443965	7.59%	0.425%
27	12.099	1544	1549	1553	rVV2	26039	42283	0.72%	0.040%
28	12.163	1556	1560	1569	rVB	41051	67998	1.16%	0.065%
29	12.393	1593	1599	1606	rVB	25444	51490	0.88%	0.049%
30	13.181	1726	1733	1738	rBV6	20243	42760	0.73%	0.041%
31	13.540	1786	1794	1801	rBV6	28131	72746	1.24%	0.070%
32	13.675	1811	1817	1822	rBV4	49670	87037	1.49%	0.083%
33	13.769	1822	1833	1847	rVV	2336956	3719074	63.58%	3.559%
34	14.051	1871	1881	1899	rBV2	2647466	4666007	79.77%	4.465%
35	14.193	1899	1905	1910	rVB7	33553	59263	1.01%	0.057%
36	14.363	1924	1934	1941	rBV	1428095	2187906	37.40%	2.094%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CX6

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	14.428	1941	1945	1950	rVB	186888	254927	4.36%	0.244%
38	14.487	1951	1955	1963	rVB3	35132	66363	1.13%	0.064%
39	14.592	1963	1973	1985	rBV4	1461003	4011807	68.58%	3.839%
40	14.745	1995	1999	2001	rBV2	52749	79146	1.35%	0.076%
41	14.769	2001	2003	2010	rVV2	79841	170814	2.92%	0.163%
42	14.828	2010	2013	2020	rVB2	85735	144270	2.47%	0.138%
43	14.998	2034	2042	2046	rBV6	23801	56076	0.96%	0.054%
44	15.169	2066	2071	2074	rBV2	34028	53335	0.91%	0.051%
45	15.240	2079	2083	2090	rVB4	24277	48424	0.83%	0.046%
46	15.375	2100	2106	2113	rBV	3297457	5129489	87.69%	4.909%
47	15.440	2113	2117	2122	rVB2	134938	185630	3.17%	0.178%
48	15.510	2123	2129	2135	rBV	915337	1276665	21.82%	1.222%
49	15.645	2148	2152	2156	rVB	74129	108079	1.85%	0.103%
50	15.739	2164	2168	2175	rVB	49858	73610	1.26%	0.070%
51	15.881	2189	2192	2199	rVB	47646	87718	1.50%	0.084%
52	15.957	2200	2205	2213	rBV6	56605	120169	2.05%	0.115%
53	16.128	2229	2234	2239	rBV3	88569	166735	2.85%	0.160%
54	16.387	2274	2278	2282	rBV	54835	73839	1.26%	0.071%
55	16.463	2284	2291	2296	rVV7	37727	97903	1.67%	0.094%
56	16.510	2296	2299	2304	rVB2	42623	62713	1.07%	0.060%
57	16.569	2306	2309	2314	rBV6	45837	75513	1.29%	0.072%
58	16.828	2348	2353	2360	rBV	111717	175973	3.01%	0.168%
59	16.904	2362	2366	2368	rVV3	57224	93858	1.60%	0.090%
60	16.934	2369	2371	2376	rVV4	85608	132620	2.27%	0.127%
61	16.992	2377	2381	2388	rVB	120814	201818	3.45%	0.193%
62	17.175	2407	2412	2416	rBV	1300462	2035401	34.80%	1.948%
63	17.222	2416	2420	2425	rVB	1686504	2650750	45.31%	2.537%
64	17.281	2425	2430	2435	rBV2	3097568	4643435	79.38%	4.444%
65	17.369	2441	2445	2453	rVB2	99793	184010	3.15%	0.176%
66	17.598	2480	2484	2489	rVB	203437	272902	4.67%	0.261%
67	17.886	2530	2533	2536	rVB2	61857	62533	1.07%	0.060%
68	18.081	2561	2566	2568	rBV	234857	349449	5.97%	0.334%
69	18.116	2568	2572	2581	rVB2	1043881	1867599	31.93%	1.787%
70	18.222	2588	2590	2595	rVB	109745	141415	2.42%	0.135%
71	18.292	2596	2602	2606	rBV2	509015	949318	16.23%	0.908%
72	18.322	2606	2607	2611	rVB	132150	138104	2.36%	0.132%
73	18.398	2617	2620	2621	rBV2	81666	87012	1.49%	0.083%
74	18.604	2652	2655	2659	rVV	182401	235512	4.03%	0.225%
75	18.651	2659	2663	2668	rVB	304847	461230	7.88%	0.441%
76	18.857	2696	2698	2704	rVB3	128681	177078	3.03%	0.169%

LSC Area Percent Report

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Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	19.039	2725	2729	2734	rBV2	176606	310124	5.30%	0.297%
78	19.086	2734	2737	2743	rBV4	146509	313628	5.36%	0.300%
79	19.186	2750	2754	2761	rVB3	227364	411658	7.04%	0.394%
80	19.310	2770	2775	2783	rVB	3789918	5849677	100.00%	5.598%
81	19.457	2796	2800	2806	rBV2	559869	915629	15.65%	0.876%
82	19.663	2829	2835	2837	rBV	3521123	5164974	88.30%	4.943%
83	19.692	2837	2840	2849	rVB	2970542	4028355	68.86%	3.855%
84	19.769	2850	2853	2858	rVB3	186063	269447	4.61%	0.258%
85	19.875	2869	2871	2876	rVB	192777	252368	4.31%	0.242%
86	20.210	2925	2928	2932	rVB	485173	607967	10.39%	0.582%
87	20.245	2932	2934	2939	rVB	231314	240500	4.11%	0.230%
88	20.316	2943	2946	2950	rBV	308740	441002	7.54%	0.422%
89	21.010	3062	3064	3070	rVB	382432	509706	8.71%	0.488%
90	21.298	3108	3113	3119	rVB3	1281057	2085794	35.66%	1.996%
91	21.551	3152	3156	3161	rBV	1481618	2090646	35.74%	2.001%
92	21.616	3162	3167	3174	rVV2	2078902	5382577	92.01%	5.151%
93	21.680	3174	3178	3187	rVB	1797733	3209428	54.87%	3.071%
94	22.521	3318	3321	3323	rBV2	420739	550708	9.41%	0.527%
95	23.933	3554	3561	3570	rBV	1478597	4928079	84.25%	4.716%
96	24.133	3590	3595	3601	rVV2	738034	1401754	23.96%	1.341%
97	24.204	3603	3607	3615	rVB	727591	1629238	27.85%	1.559%
98	24.774	3697	3704	3711	rBV2	1021372	2635034	45.05%	2.522%
99	24.839	3712	3715	3726	rVB	635126	1471459	25.15%	1.408%
100	24.992	3736	3741	3750	rVB	805609	1922762	32.87%	1.840%

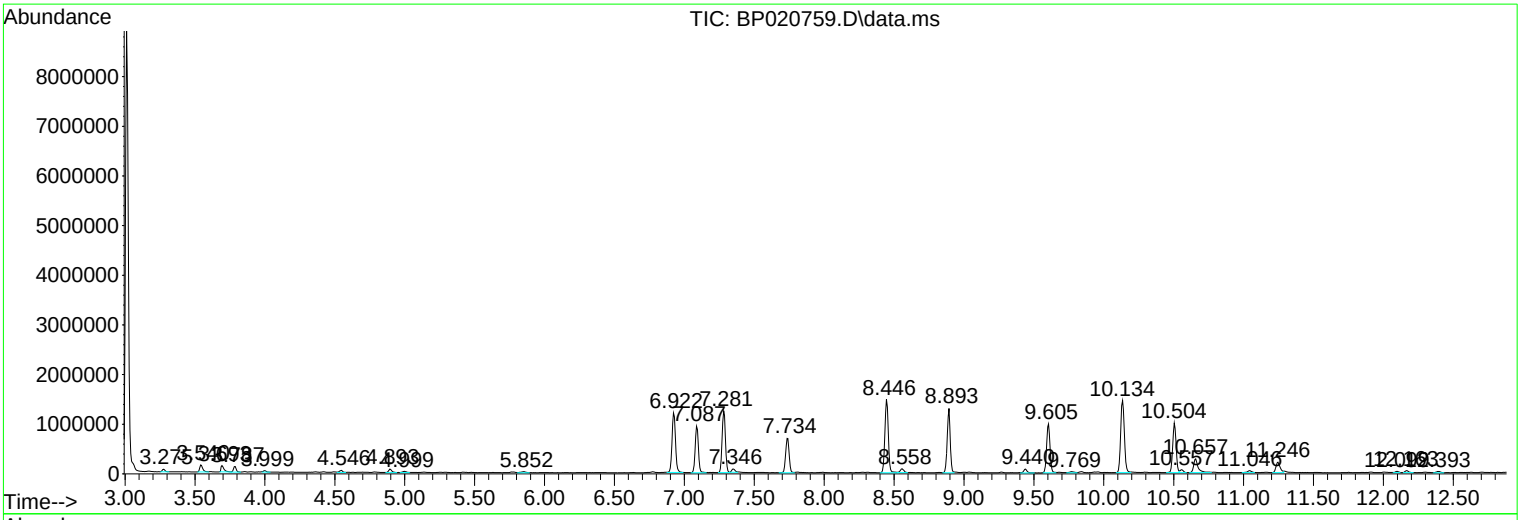
Sum of corrected areas: 104497342

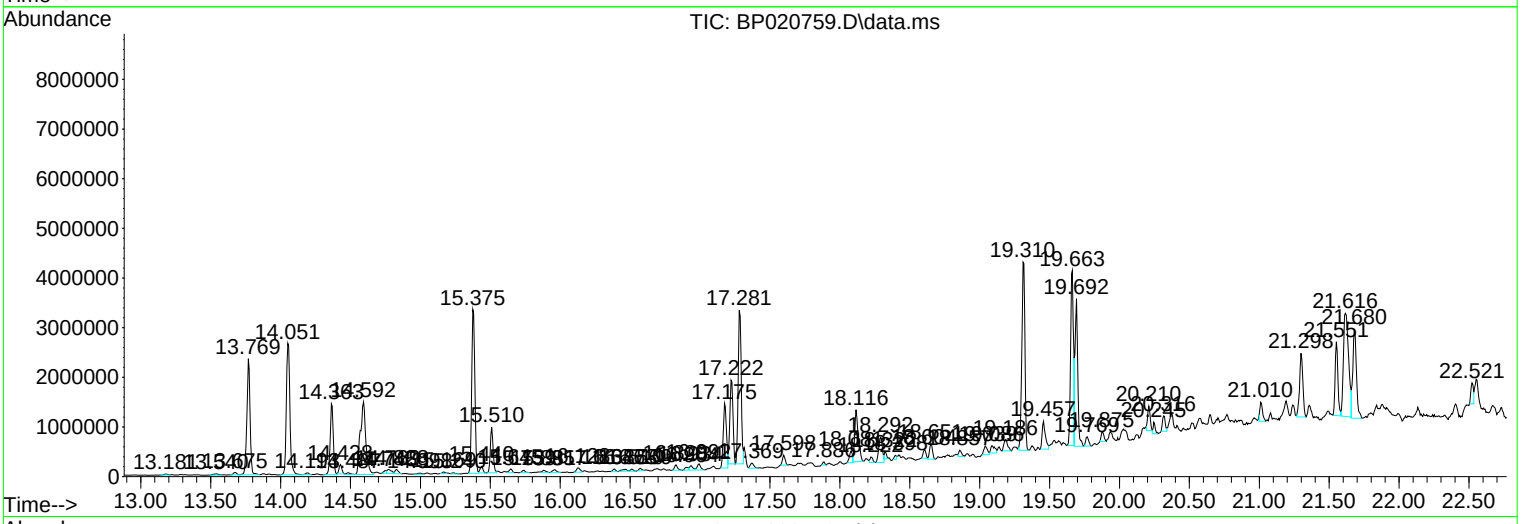
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

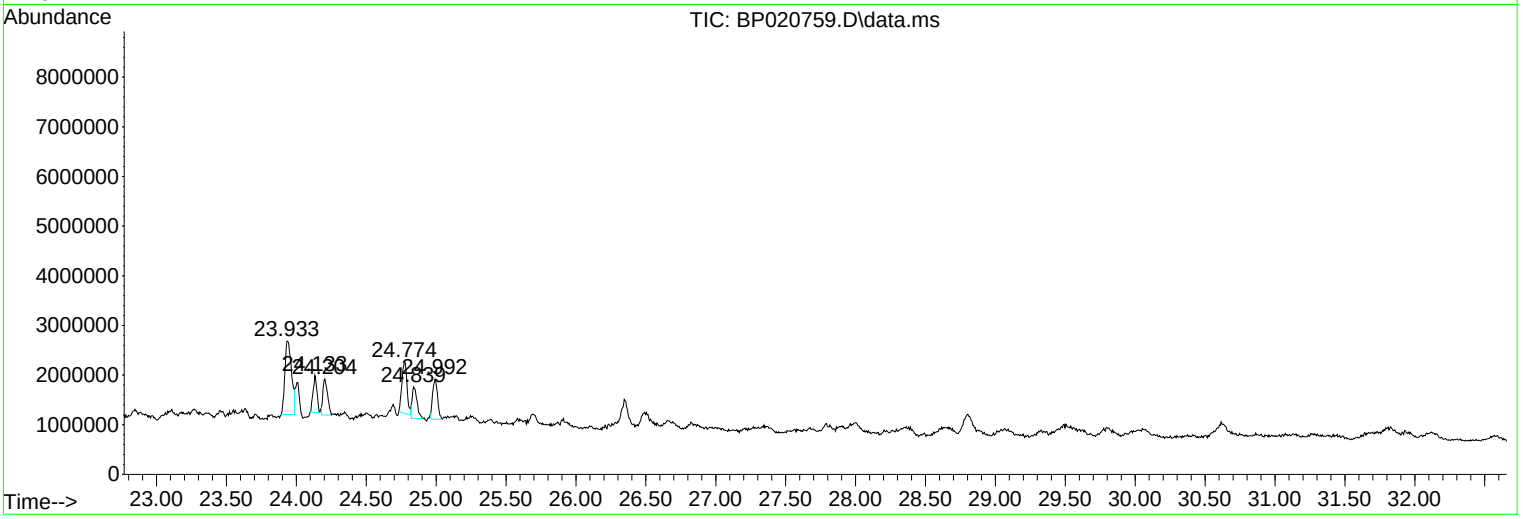
Instrument :
BNA_P
ClientSampleId :
A4CX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

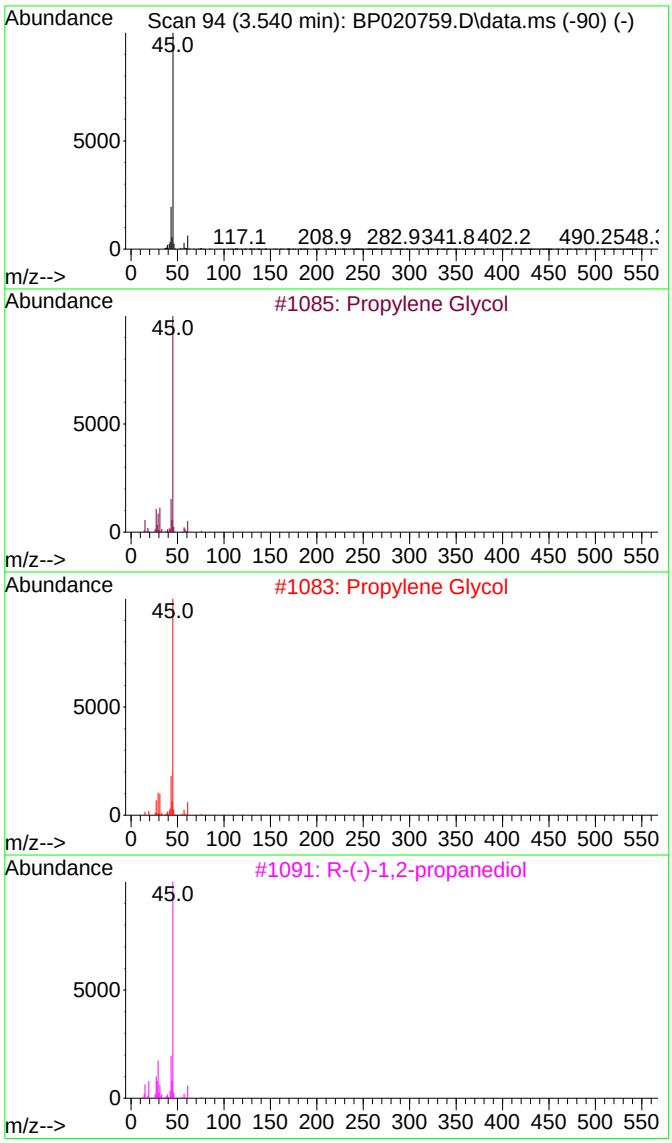
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

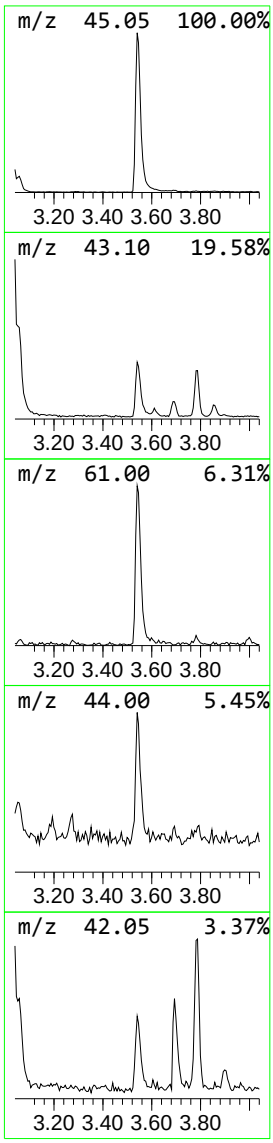
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	3.65 ng/ul	219441	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Propylene Glycol	76	C3H8O2	000057-55-6	78
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

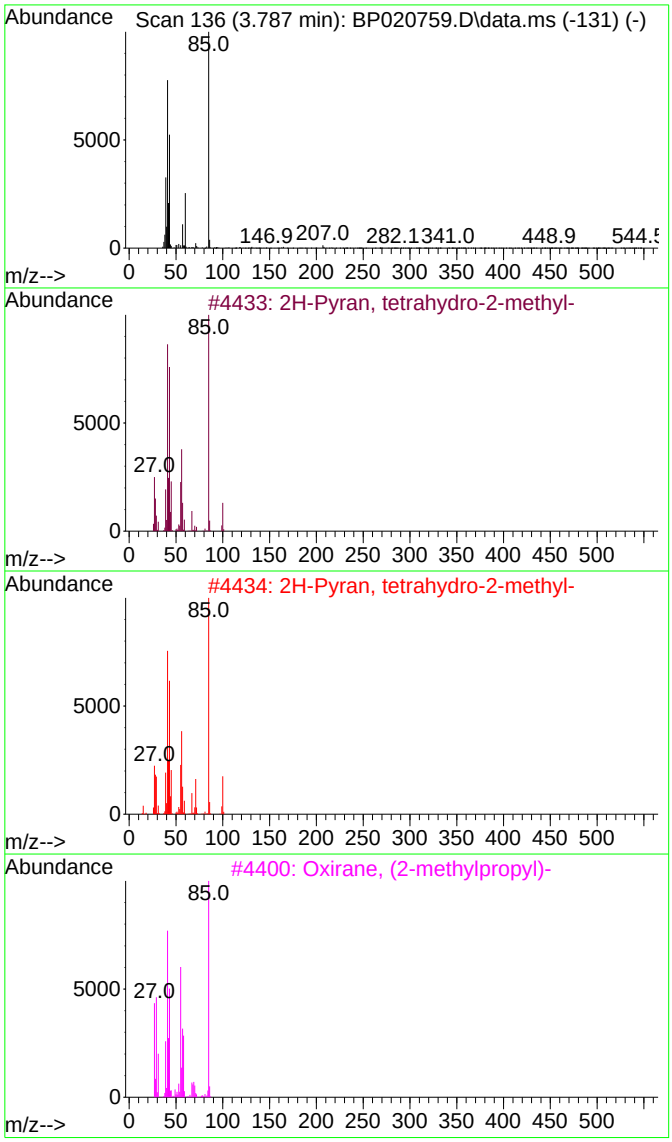
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

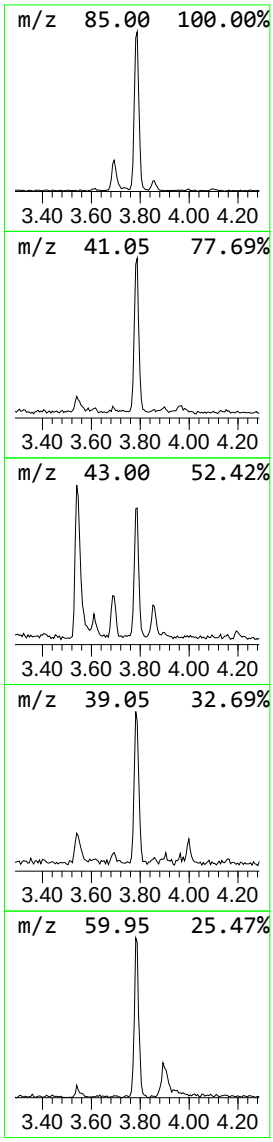
****

Peak Number 2 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	2.50 ng/ul	150210	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38
4	2,6-Dimethyl-8-(tetrahydropyran-...	254	C15H26O3	038290-53-8	9
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	9





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Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

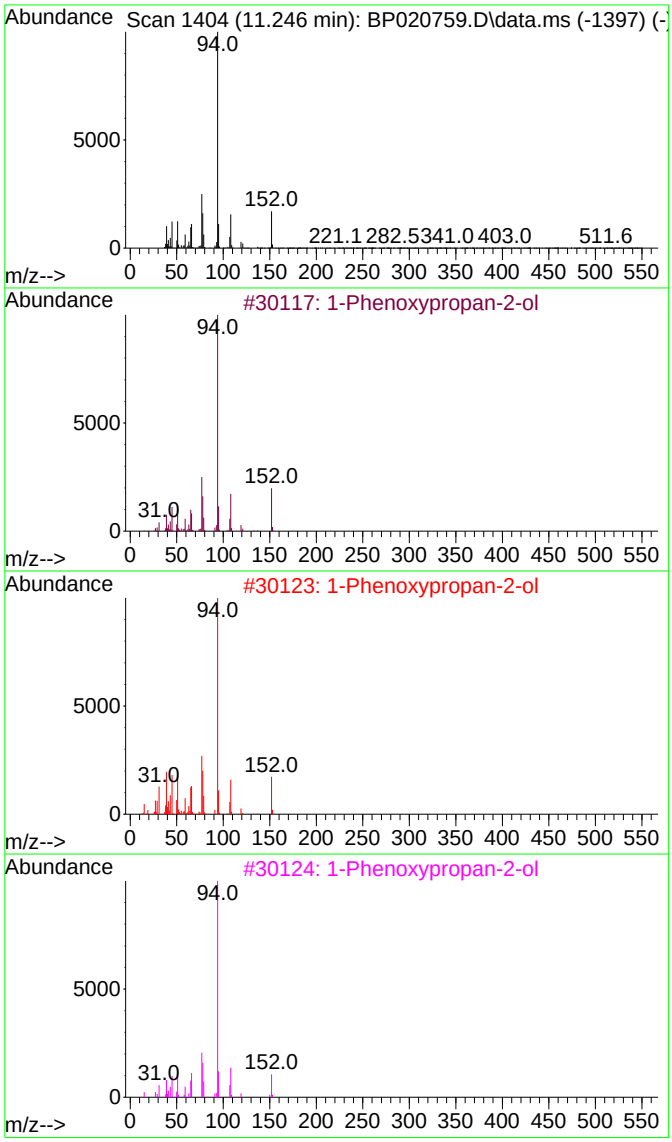
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

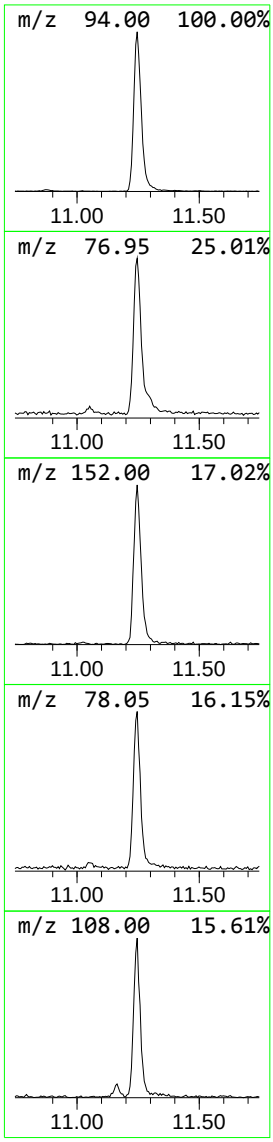
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	5.32 ng/ul	443965	Naphthalene-d8	10.505

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

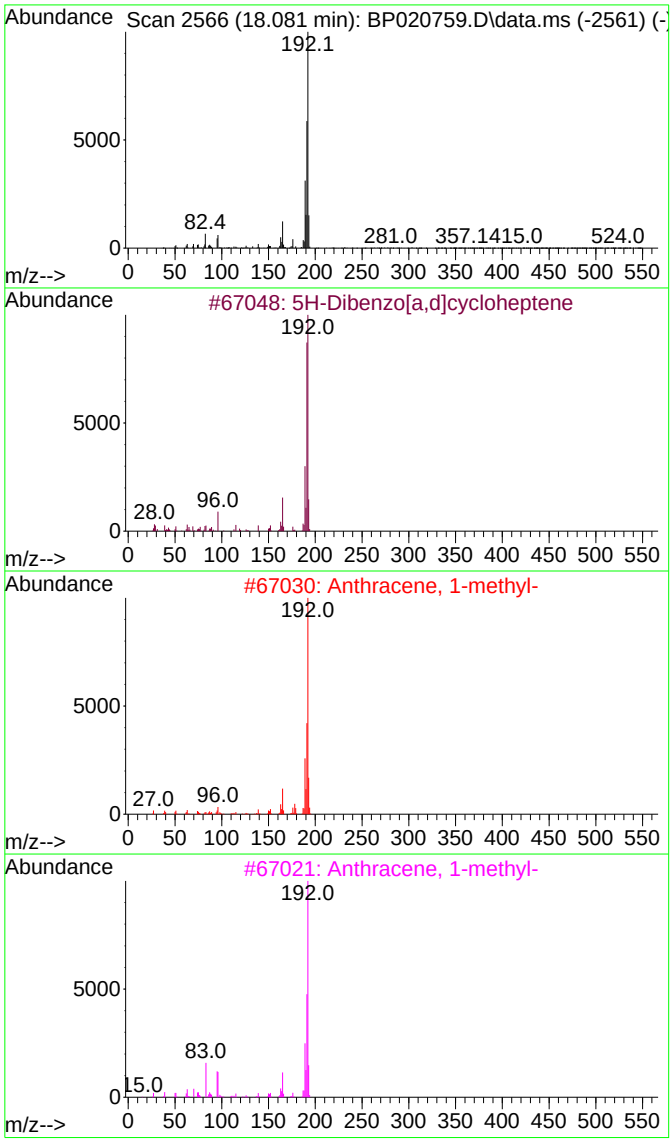
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

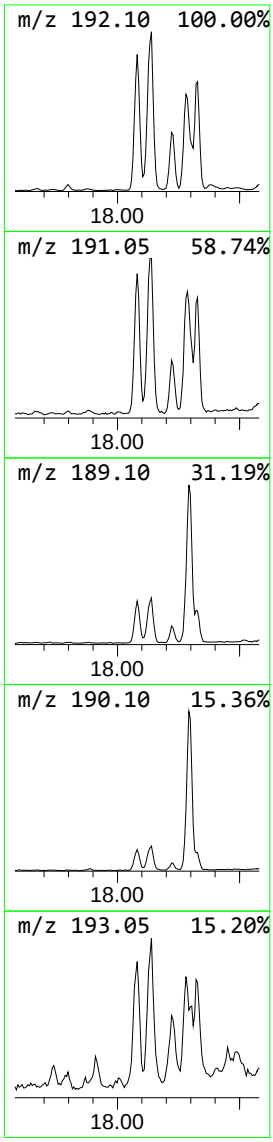
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 5H-Dibenzo[a,d]cycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.43 ng/ul	349449	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

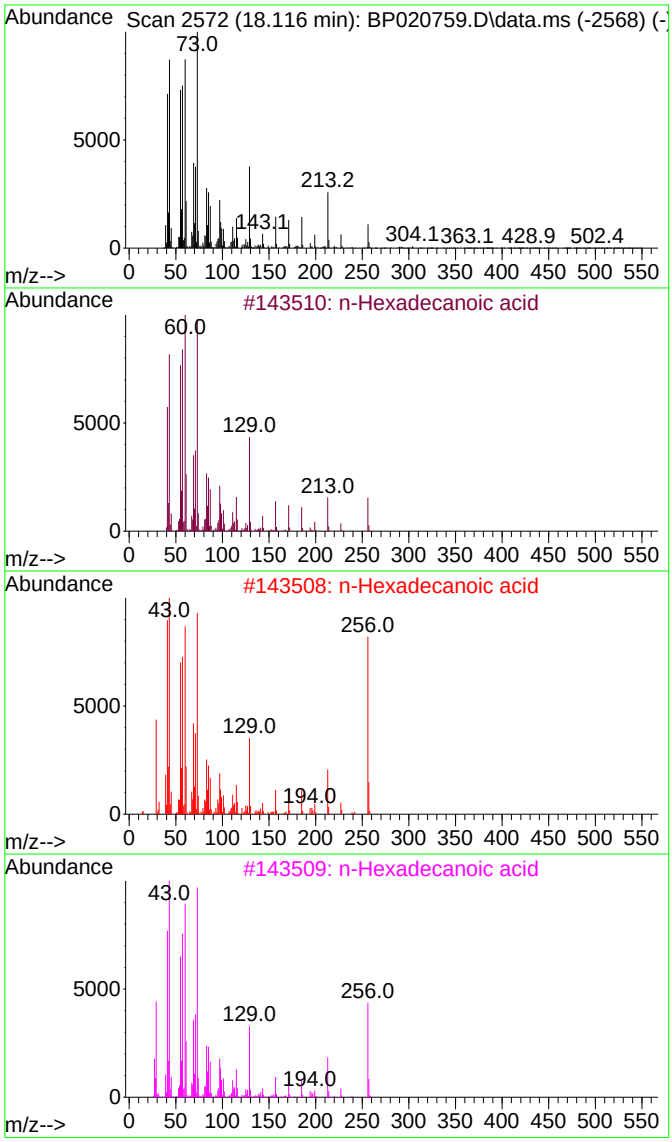
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

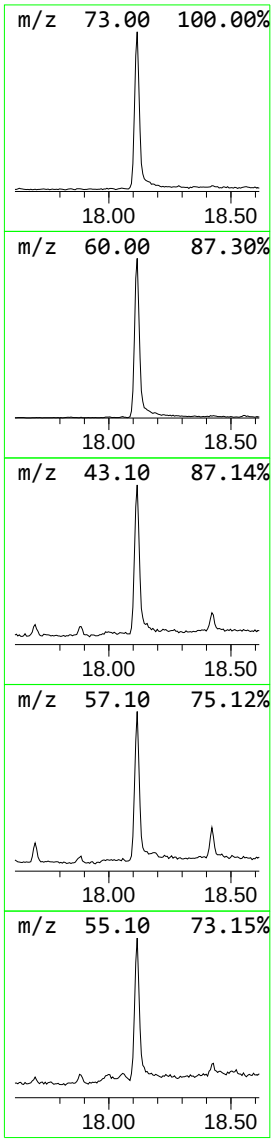
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	18.35 ng/ul	1867600	Phenanthrene-d10	17.175

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

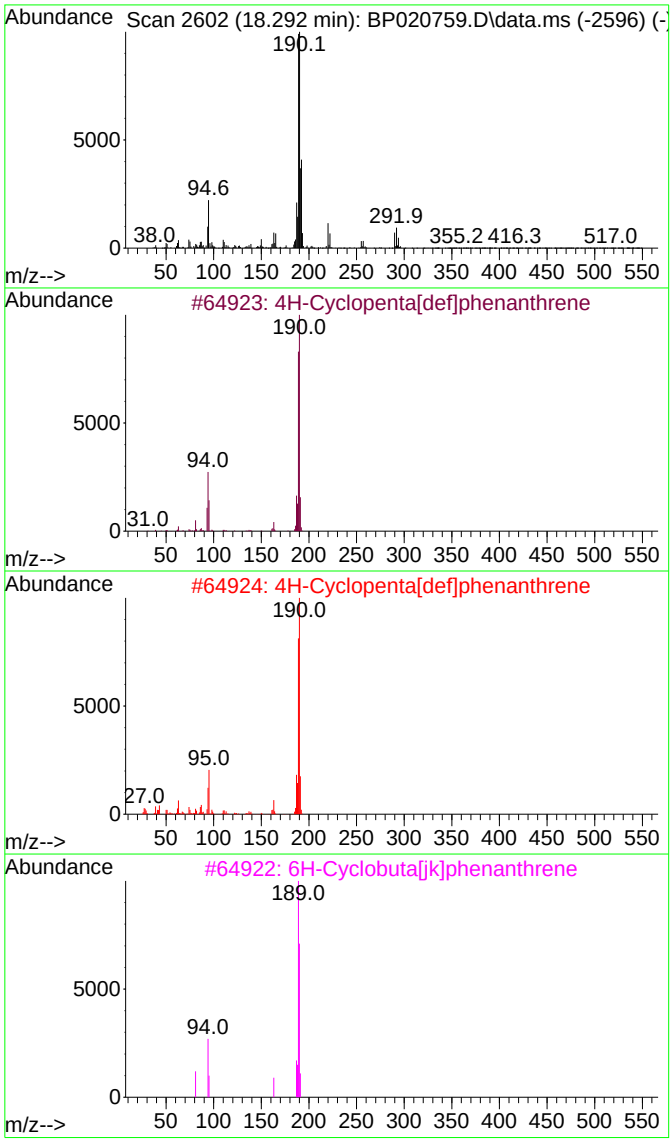
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

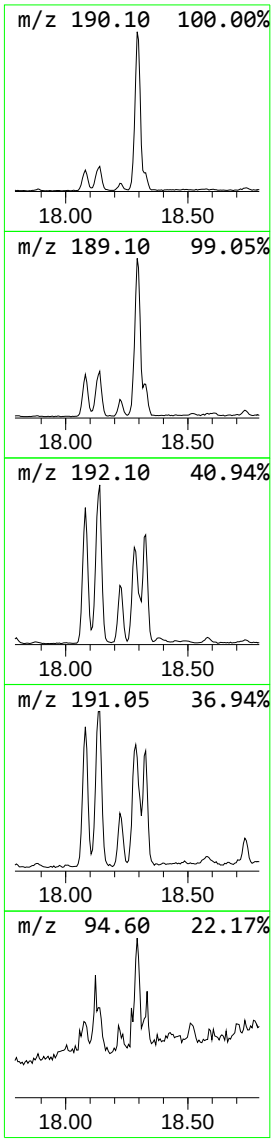
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	9.33 ng/ul	949318	Phenanthrene-d10	17.175

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	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





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Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

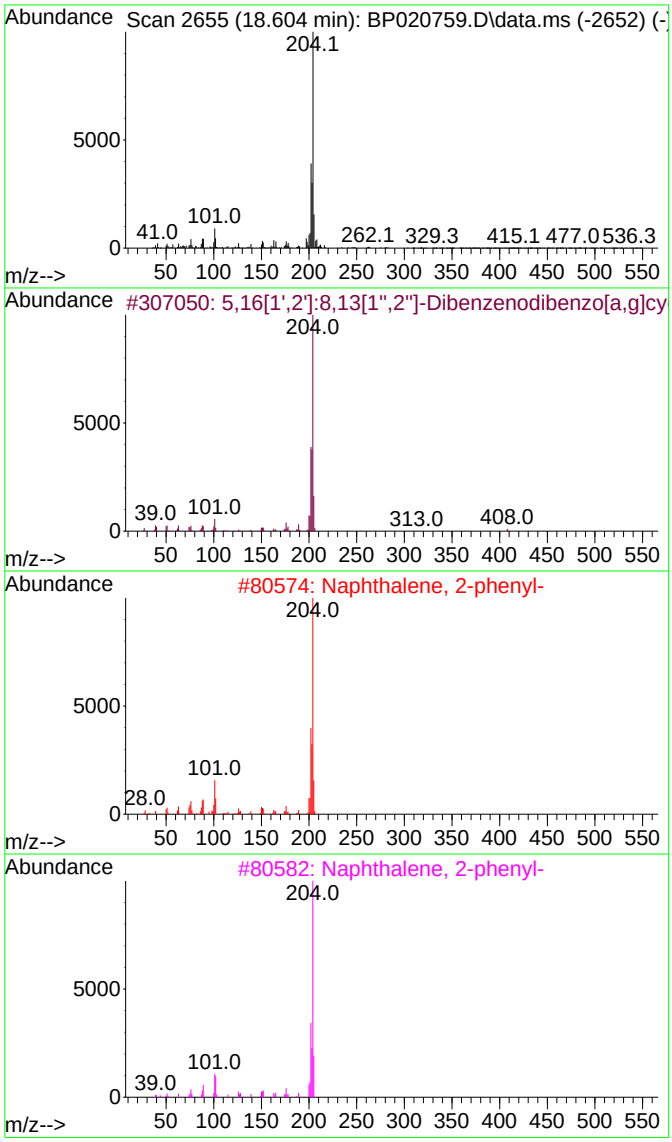
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

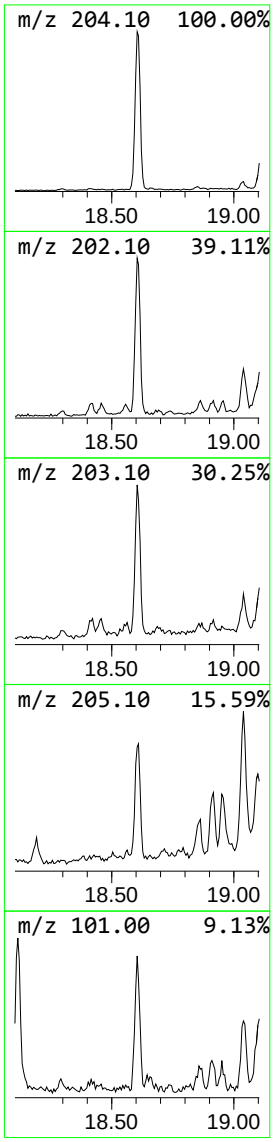
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.31 ng/ul	235512	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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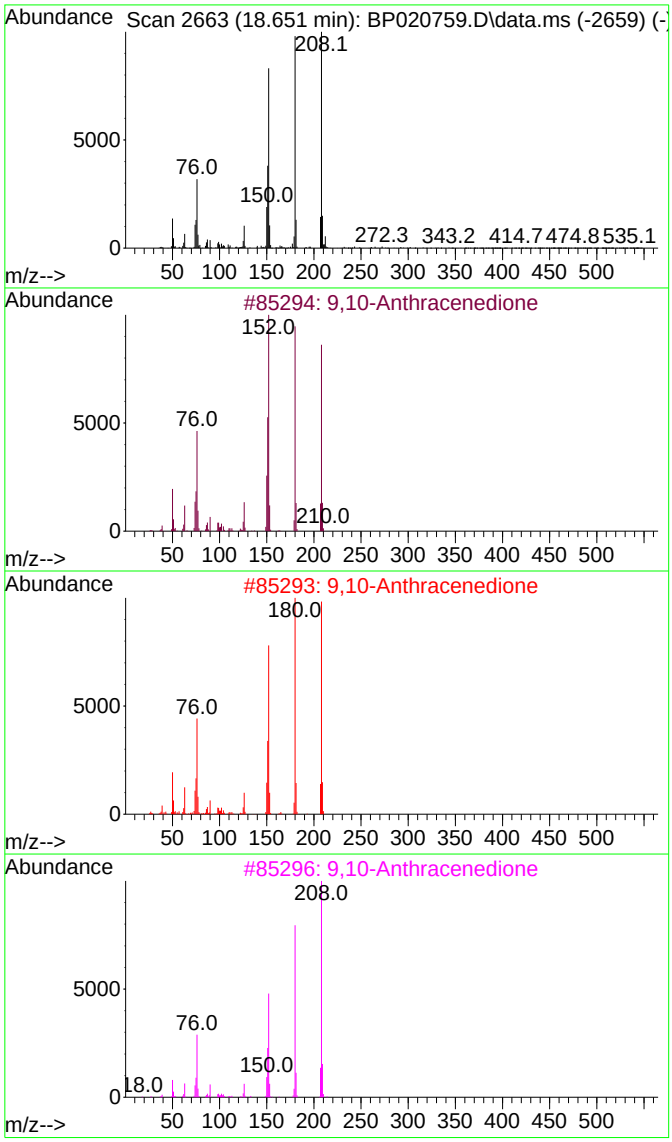
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

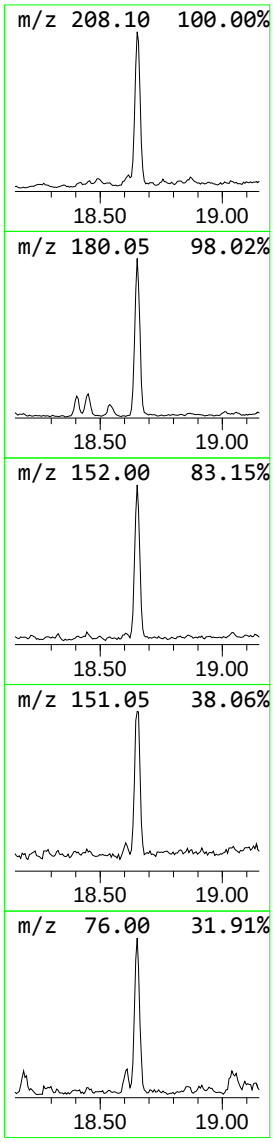
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.651	4.53 ng/ul	461230	Phenanthrene-d10	17.175

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	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

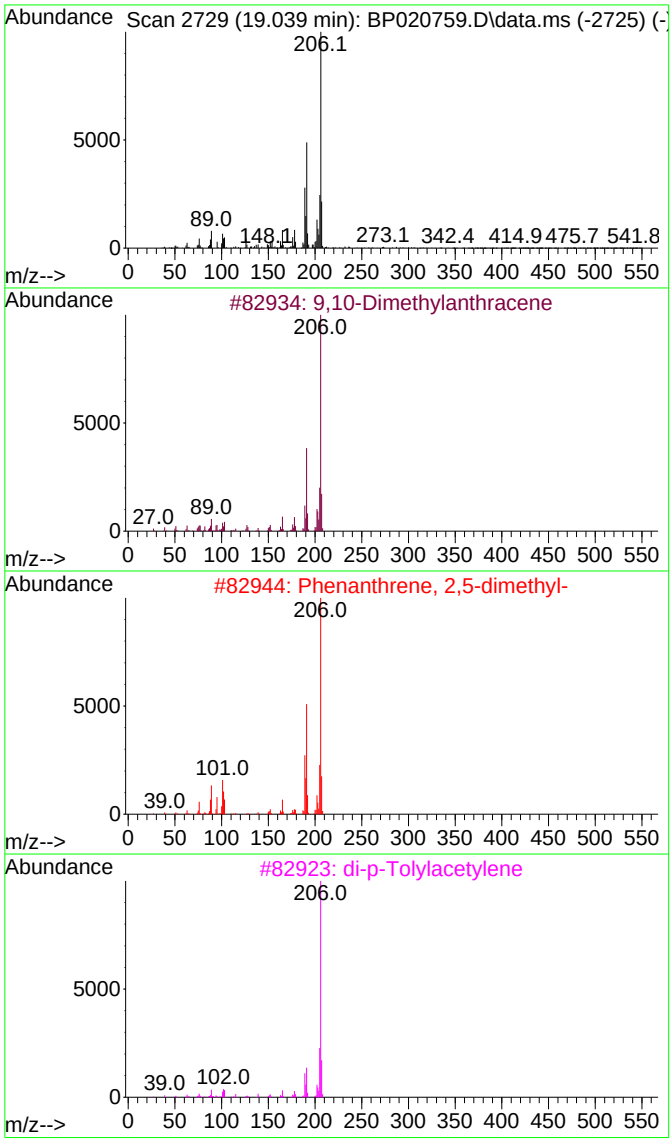
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

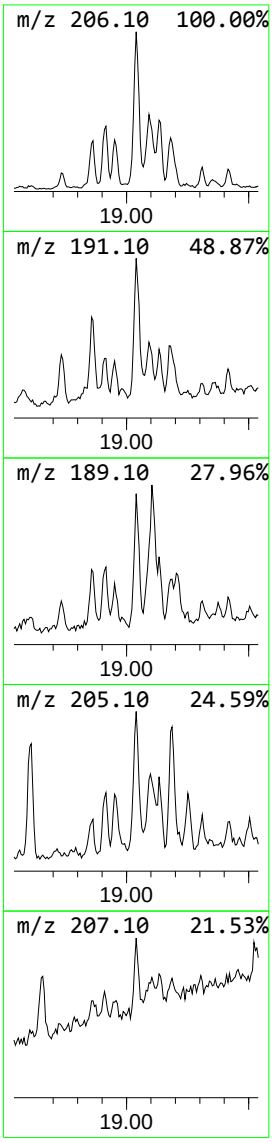
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	3.05 ng/ul	310124	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	86





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Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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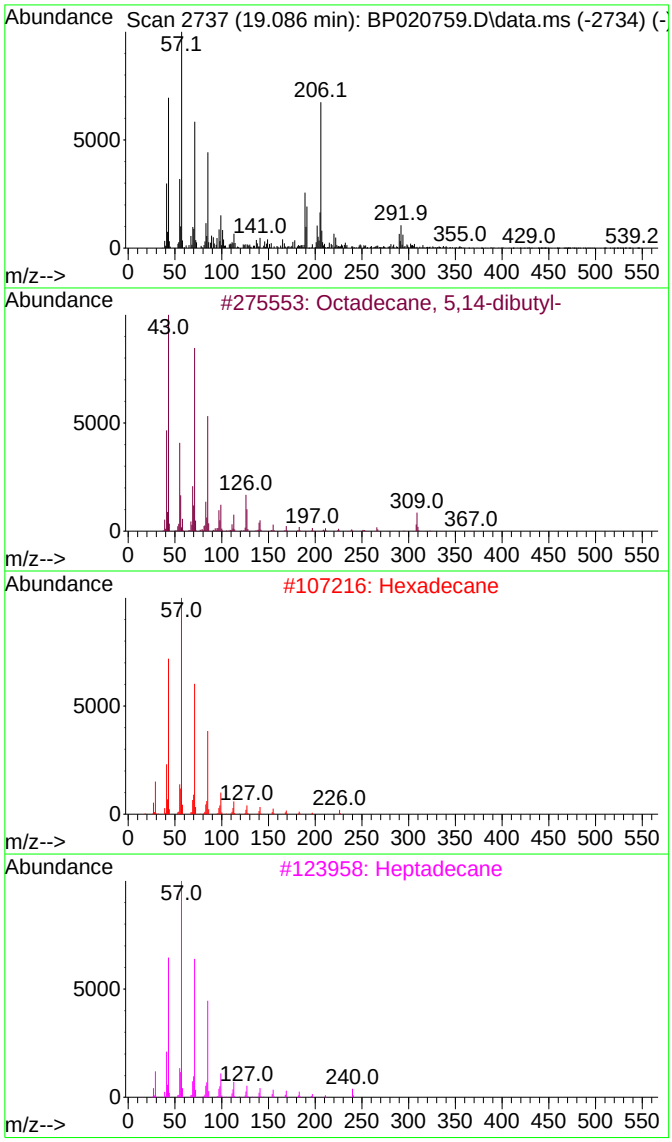
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

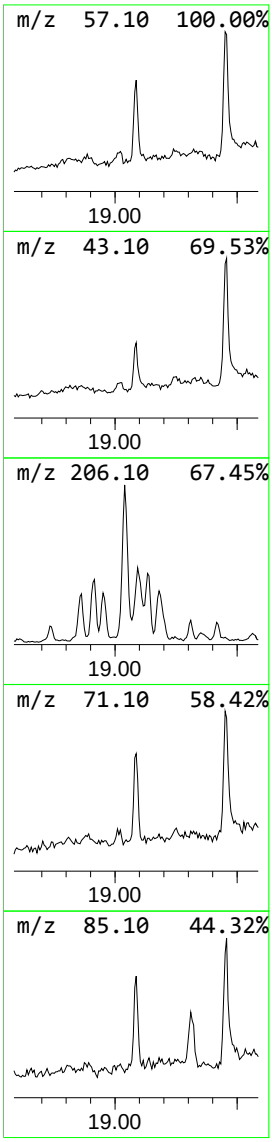
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	3.08 ng/ul	313628	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	83
2	Hexadecane	226	C16H34	000544-76-3	38
3	Heptadecane	240	C17H36	000629-78-7	38
4	Tetracosane	338	C24H50	000646-31-1	38
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	38





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Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

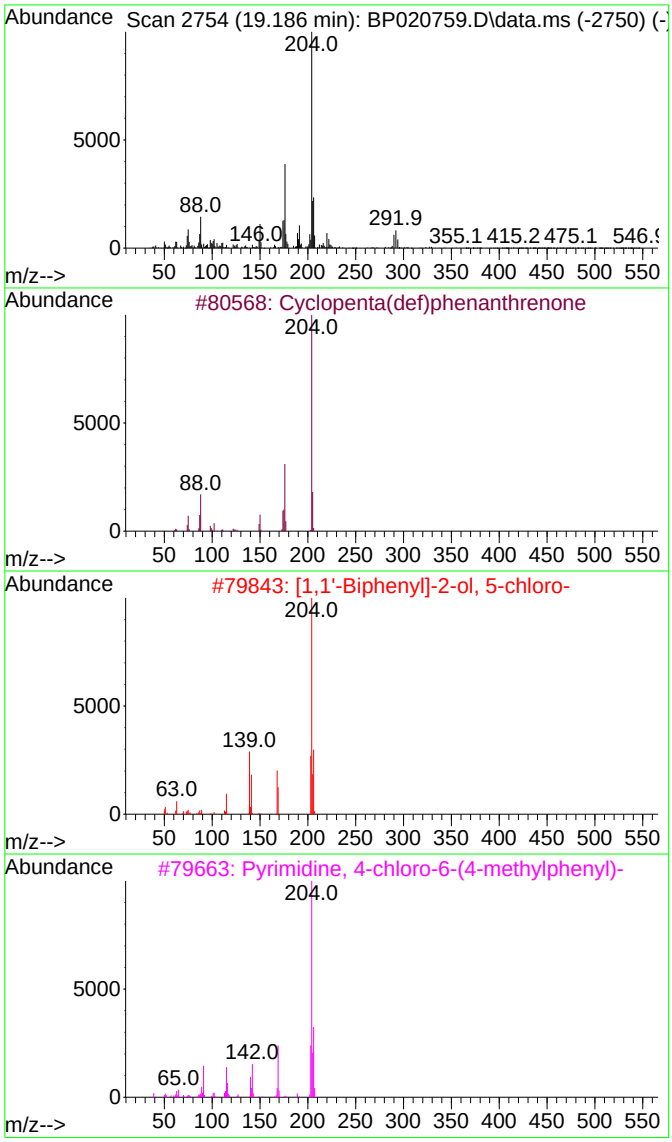
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

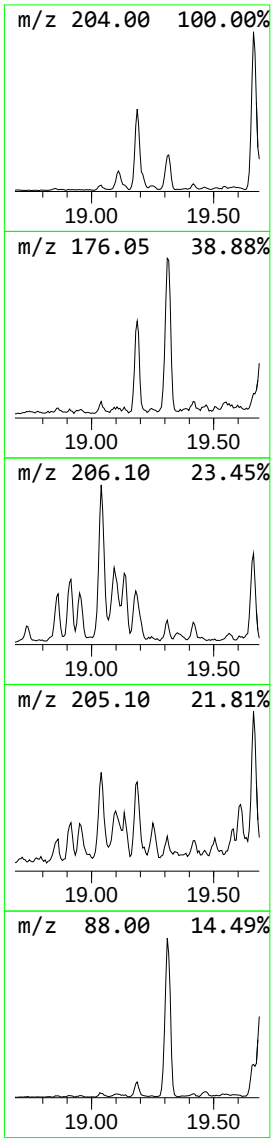
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	4.04 ng/ul	411658	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47
3	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43





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Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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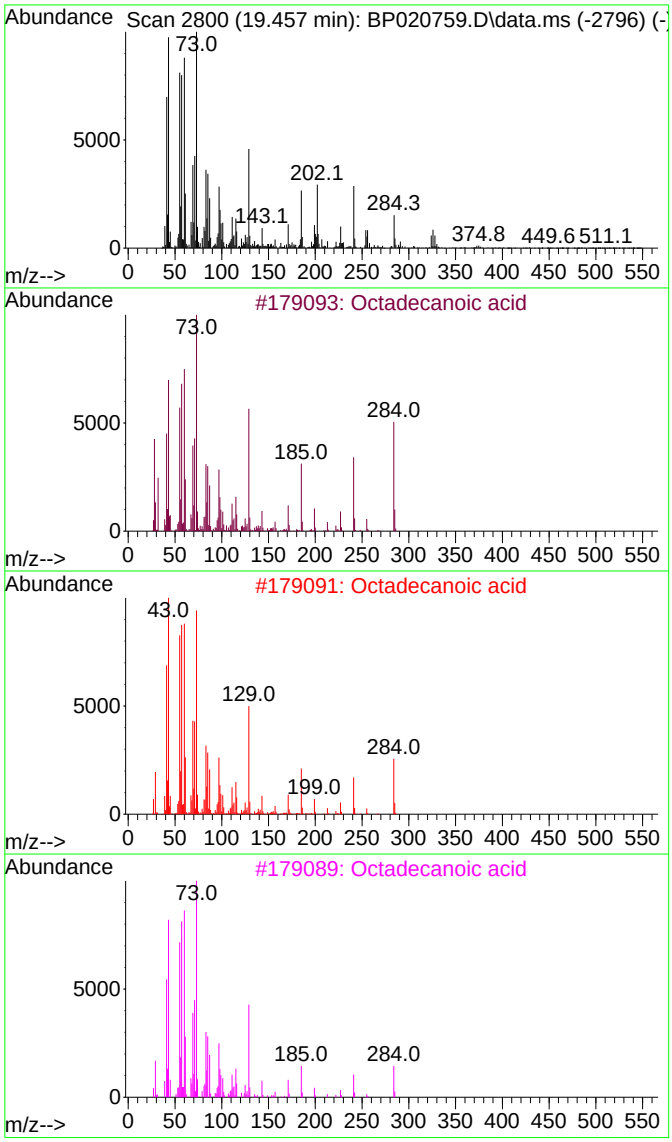
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

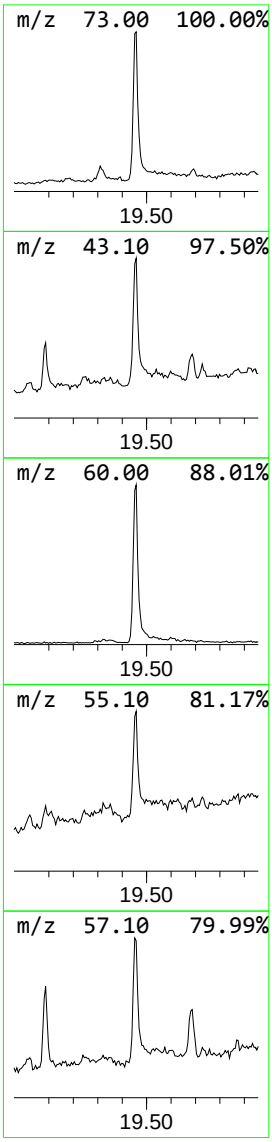
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.457	3.40 ng/ul	915629	Chrysene-d12	21.627

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	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Acq On : 02 Jul 2024 20:49
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Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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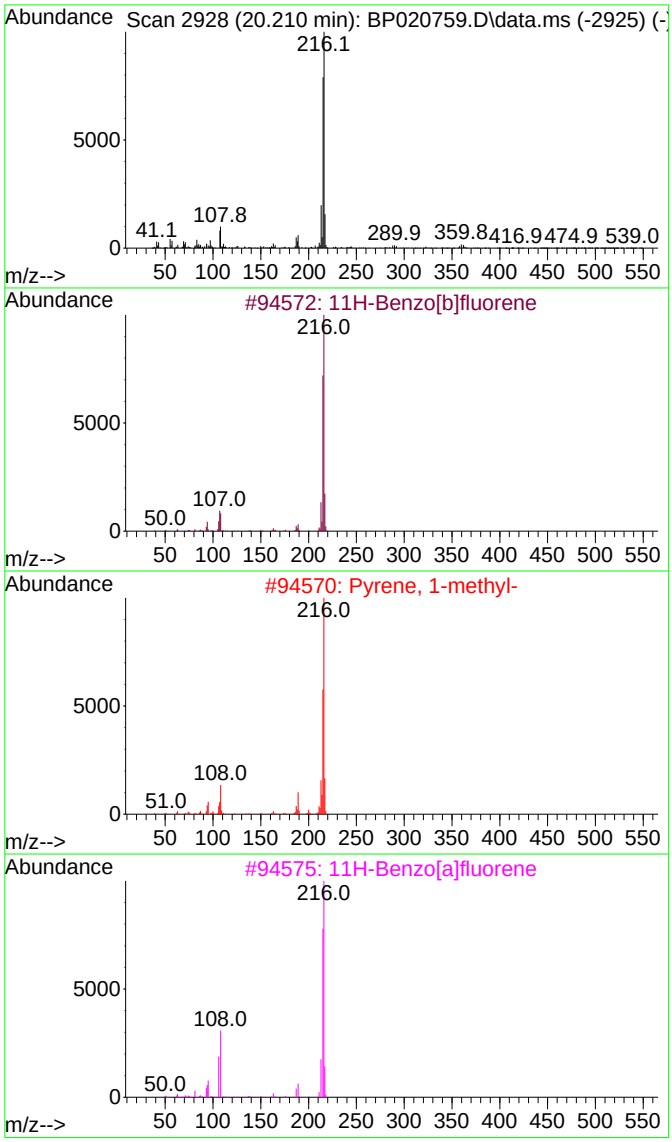
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

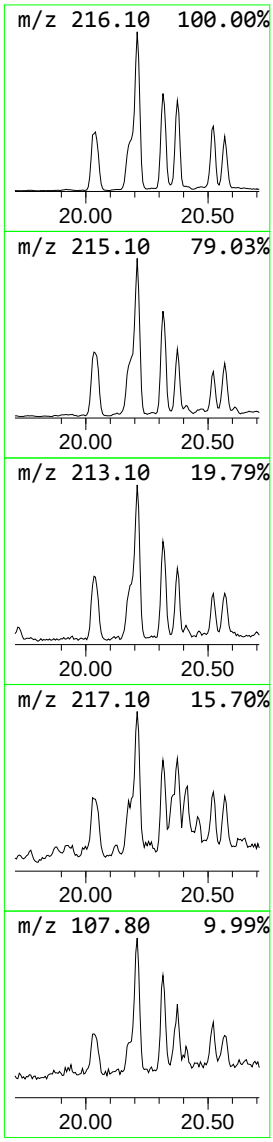
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	2.26 ng/ul	607967	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





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Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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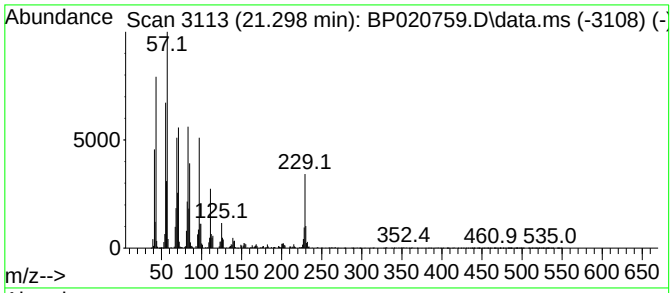
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

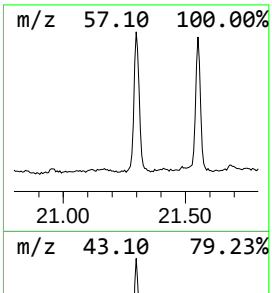
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

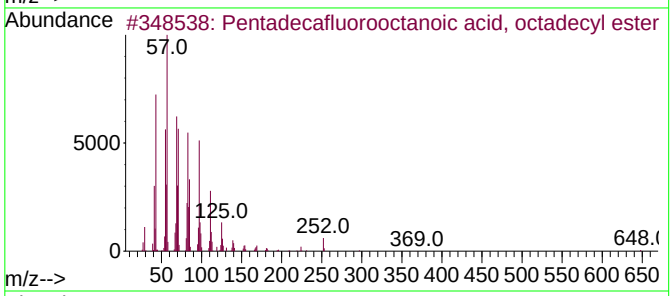
****
Peak Number 14 Pentadecafluorooctanoic aci... Concentration Rank 5

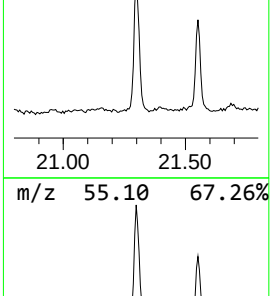
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	7.75 ng/ul	2085790	Chrysene-d12	21.627

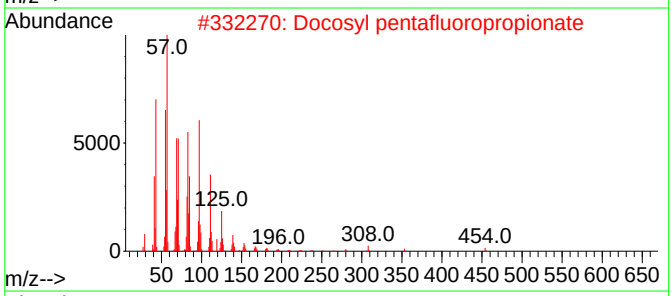
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	86
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	76
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76
4	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	76
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	76

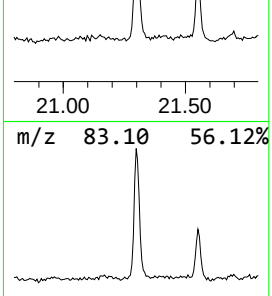


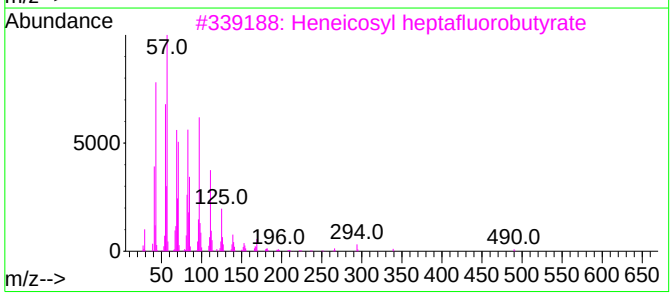


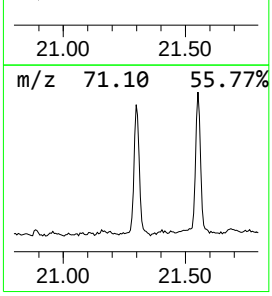












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Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

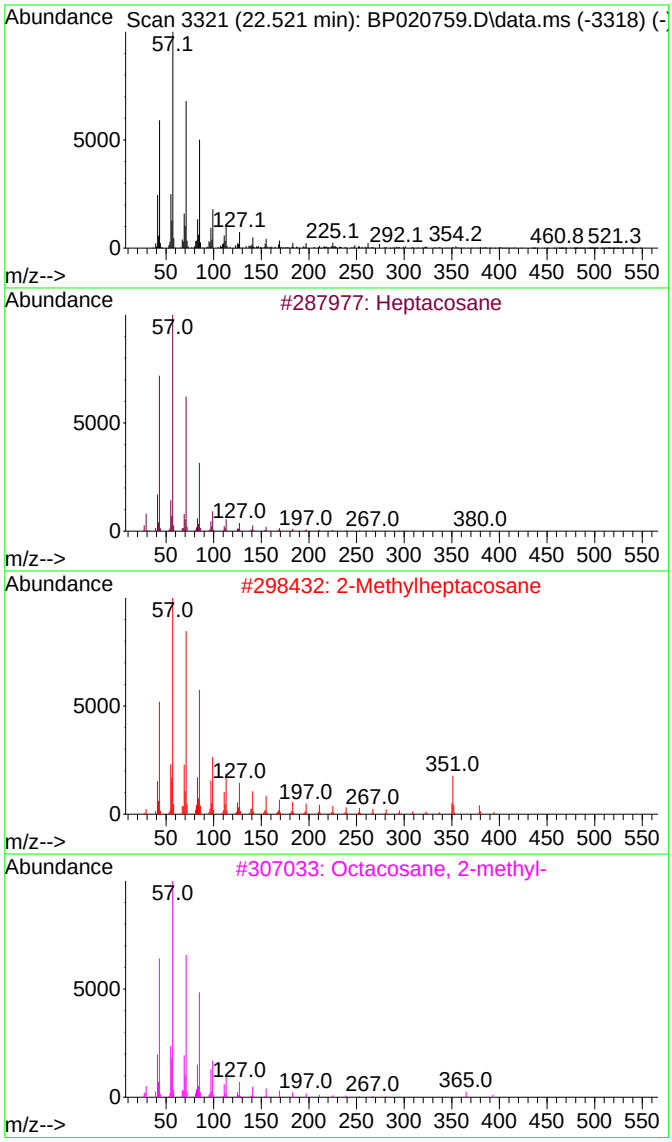
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

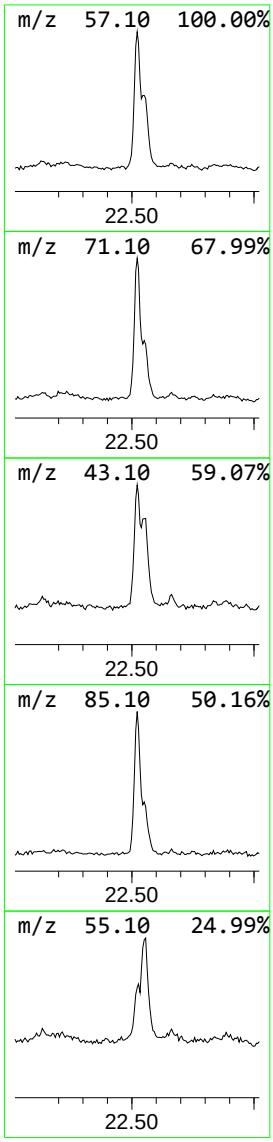
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.522	2.05 ng/ul	550708	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	2-Methylheptacosane	394	C28H58	001561-00-8	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4	Docosane	310	C22H46	000629-97-0	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

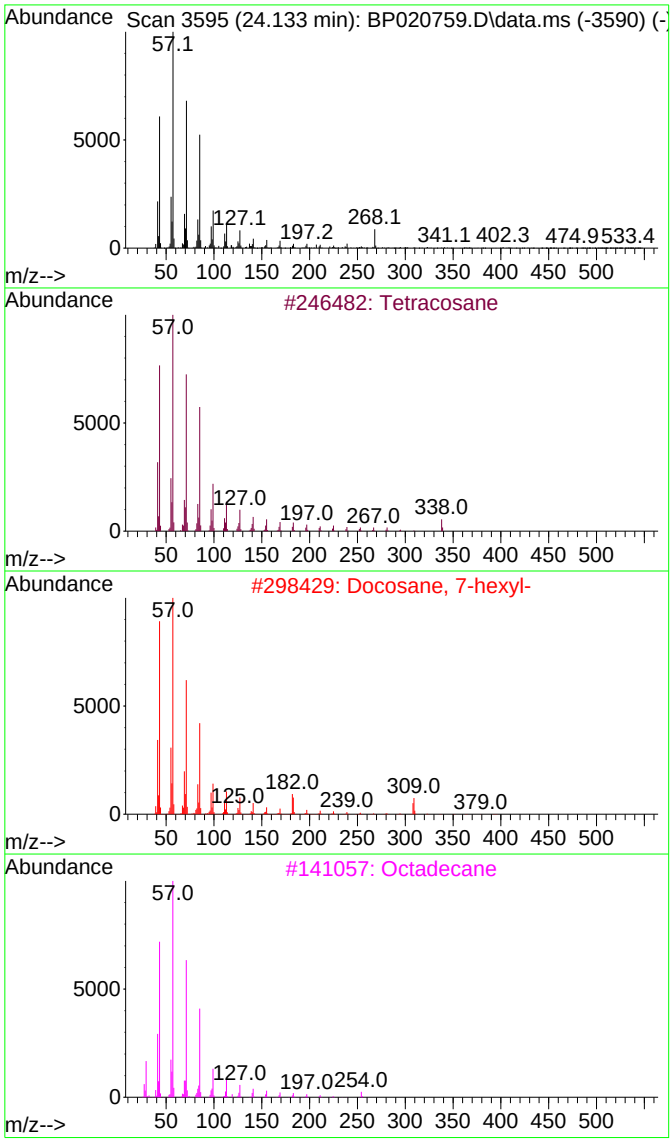
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

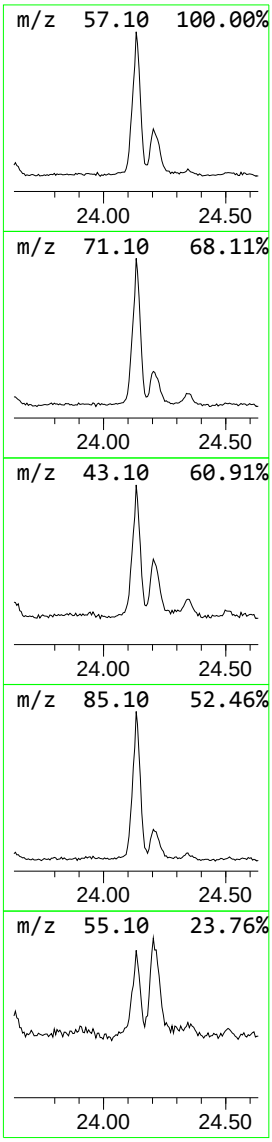
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.133	14.58 ng/ul	1401750	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Octadecane	254	C18H38	000593-45-3	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Hexacosane	366	C26H54	000630-01-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

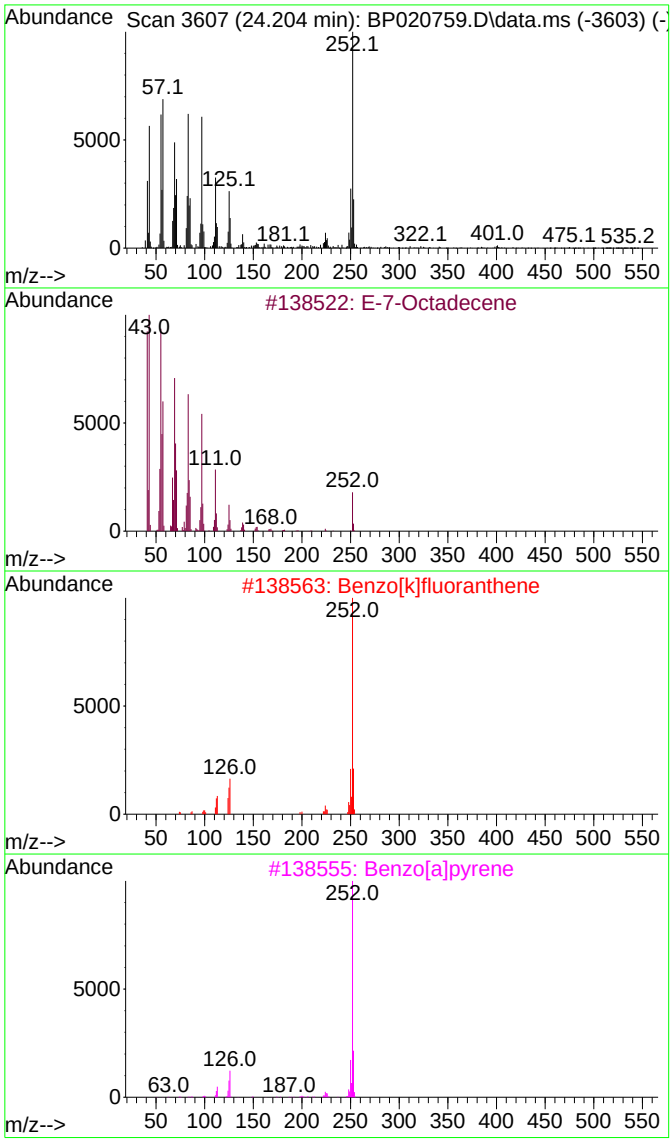
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

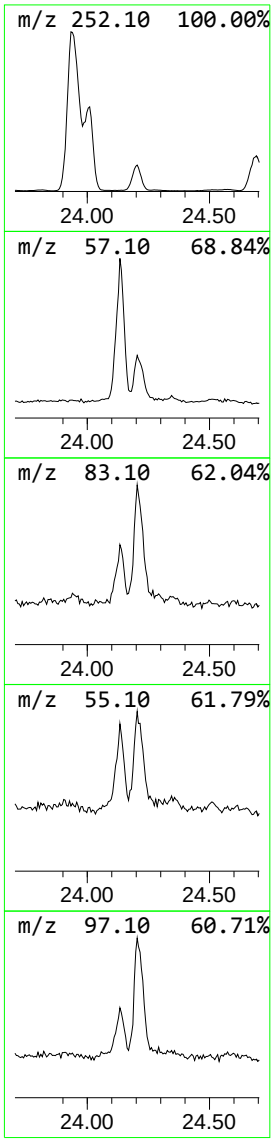
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.204	16.95 ng/ul	1629240	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene	252	C18H36	1000130-92-0	90
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83
3	Benzo[a]pyrene	252	C20H12	000050-32-8	70
4	Benzo[a]pyrene	252	C20H12	000050-32-8	51
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020759.D
Acq On : 02 Jul 2024 20:49
Operator : MA/JU
Sample : P3065-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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	3.540	3.6	ng/ul	219441	1	7.740	1202620	20.0
unknown-01	3.787	2.5	ng/ul	150210	1	7.740	1202620	20.0
1-Phenoxypropan...	11.246	5.3	ng/ul	443965	2	10.505	1669840	20.0
5H-Dibenzo[a,d]...	18.081	3.4	ng/ul	349449	4	17.175	2035400	20.0
n-Hexadecanoic ...	18.116	18.4	ng/ul	1867600	4	17.175	2035400	20.0
4H-Cyclopenta[d...	18.292	9.3	ng/ul	949318	4	17.175	2035400	20.0
5,16[1',2']:8,1...	18.604	2.3	ng/ul	235512	4	17.175	2035400	20.0
9,10-Anthracene...	18.651	4.5	ng/ul	461230	4	17.175	2035400	20.0
9,10-Dimethylan...	19.039	3.0	ng/ul	310124	4	17.175	2035400	20.0
(DEL) Alkane: S...	19.086	3.1	ng/ul	313628	4	17.175	2035400	20.0
Cyclopenta(def)...	19.186	4.0	ng/ul	411658	4	17.175	2035400	20.0
Octadecanoic acid	19.457	3.4	ng/ul	915629	5	21.627	5382580	20.0
11H-Benzo[b]flu...	20.210	2.3	ng/ul	607967	5	21.627	5382580	20.0
Pentadecafluoro...	21.298	7.8	ng/ul	2085790	5	21.627	5382580	20.0
(DEL) Alkane: S...	22.522	2.0	ng/ul	550708	5	21.627	5382580	20.0
(DEL) Alkane: S...	24.133	14.6	ng/ul	1401750	6	24.992	1922760	20.0
(DEL) Alkane: S...	24.204	16.9	ng/ul	1629240	6	24.992	1922760	20.0