LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L0

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	29	rVB	19188	27033	0.39%	0.067%
2	3.481	64	67	80	rBV	71342	126773	1.82%	0.312%
3	3.623	87	91	103	rBV	108579	200366	2.87%	0.494%
4	3.711	103	106	114	rVV	60415	88611	1.27%	0.218%
5	3.781	115	118	127	rVB3	9378	17208	0.25%	0.042%
6	4.446	227	231	239	rVB3	9692	16553	0.24%	0.041%
7	5.658	431	437	447	rBV3	13436	31652	0.45%	0.078%
8	6.811	625	633	646	rBV2	296496	637244	9.14%	1.571%
9	6.917	646	651	656	rVV	44716	75485	1.08%	0.186%
10	6.975	656	661	677	rVB	266177	450465	6.46%	1.110%
11	7.158	685	692	701	rBV	346081	596724	8.56%	1.471%
12	7.281	707	713	720	rVV6	14656	41415	0.59%	0.102%
13	7.622	764	771	781	rBV	372904	626362	8.99%	1.544%
14	7.746	786	792	801	rVB3	11347	22892	0.33%	0.056%
15	8.334	885	892	905	rBV2	228491	470647	6.75%	1.160%
16	8.452	905	912	924	rVB	99184	187342	2.69%	0.462%
17	8.781	961	968	981	rBV	349156	646946	9.28%	1.595%
18	9.363	1062	1067	1079	rBV2	17533	43406	0.62%	0.107%
19	9.493	1082	1089	1103	rBV	305175	559490	8.03%	1.379%
20	9.716	1120	1127	1131	rBV3	10924	28784	0.41%	0.071%
21	9.875	1148	1154	1162	rVB4	10034	22102	0.32%	0.054%
22	10.028	1173	1180	1202	rBV	331818	790045	11.33%	1.947%
23	10.393	1230	1242	1249	rBV	505675	928016	13.31%	2.287%
24	10.557	1261	1270	1293	rBV	162554	416797	5.98%	1.027%
25	10.987	1338	1343	1347	rBV7	8037	16150	0.23%	0.040%
26	11.169	1366	1374	1384	rBV2	42733	126227	1.81%	0.311%
27	12.299	1557	1566	1572	rBV6	6387	15505	0.22%	0.038%
28	13.169	1709	1714	1721	rVV3	16174	27734	0.40%	0.068%
29	13.463	1755	1764	1770	rBV3	6903	21291	0.31%	0.052%
30	13.599	1780	1787	1792	rVV5	10291	22257	0.32%	0.055%
31	13.710	1792	1806	1819	rBV	827213	1359463	19.50%	3.351%
32	13.975	1844	1851	1868	rBV	872084	1581654	22.69%	3.899%
33	14.098	1868	1872	1879	rVB9	9843	19625	0.28%	0.048%
34	14.193	1881	1888	1891	rBV	11250	15686	0.23%	0.039%
35	14.234	1891	1895	1898	rBV3	18369	28932	0.42%	0.071%
36	14.287	1898	1904	1910	rVV	778549	1285396	18.44%	3.168%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L0

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	14.346	1910	1914	1919	rVV3	75644	123138	1.77%	0.304%
38	14.404	1919	1924	1928	rVB6	24679	38731	0.56%	0.095%
39	14.528	1935	1945	1971	rBV	2754615	6970114	100.00%	17.180%
40	14.922	2007	2012	2019	rBV7	15451	33655	0.48%	0.083%
41	15.181	2051	2056	2064	rVB3	16993	36472	0.52%	0.090%
42	15.304	2072	2077	2085	rVV	1129639	1836052	26.34%	4.526%
43	15.387	2086	2091	2099	rVB6	22831	50679	0.73%	0.125%
44	15.469	2099	2105	2115	rBV	332432	590972	8.48%	1.457%
45	15.587	2123	2125	2133	rVB6	20540	28080	0.40%	0.069%
46	15.828	2164	2166	2172	rVB6	11200	15419	0.22%	0.038%
47	16.075	2201	2208	2221	rVB5	38119	103149	1.48%	0.254%
48	16.398	2260	2263	2269	rBV7	11224	22881	0.33%	0.056%
49	16.457	2271	2273	2280	rVB4	10565	14424	0.21%	0.036%
50	16.669	2303	2309	2317	rBV7	21594	59930	0.86%	0.148%
51	16.781	2324	2328	2336	rVB6	22241	42221	0.61%	0.104%
52	16.851	2336	2340	2344	rVV6	11528	22651	0.32%	0.056%
53	16.892	2344	2347	2352	rVV4	17649	30602	0.44%	0.075%
54	16.945	2352	2356	2364	rVB6	33755	62355	0.89%	0.154%
55	17.039	2369	2372	2379	rBV9	12424	22320	0.32%	0.055%
56	17.128	2381	2387	2392	rBV	1081512	1576126	22.61%	3.885%
57	17.169	2392	2394	2399	rVB	180373	229970	3.30%	0.567%
58	17.234	2399	2405	2417	rVB	1229301	2050824	29.42%	5.055%
59	17.345	2419	2424	2429	rBV8	18804	45598	0.65%	0.112%
60	17.575	2456	2463	2468	rBV8	32958	74447	1.07%	0.184%
61	17.675	2476	2480	2484	rBV4	30326	41519	0.60%	0.102%
62	17.739	2489	2491	2494	rVB2	14833	16282	0.23%	0.040%
63	17.851	2507	2510	2513	rBV4	13825	15520	0.22%	0.038%
64	17.969	2526	2530	2536	rVB8	20461	36695	0.53%	0.090%
65	18.045	2537	2543	2547	rBV2	84111	153363	2.20%	0.378%
66	18.098	2547	2552	2561	rVV	646794	978743	14.04%	2.412%
67	18.186	2564	2567	2570	rVV2	53358	84033	1.21%	0.207%
68	18.239	2572	2576	2581	rVV2	136135	259699	3.73%	0.640%
69	18.286	2582	2584	2590	rVB	68639	93724	1.34%	0.231%
70	18.404	2600	2604	2606	rBV4	23683	30524	0.44%	0.075%
71	18.539	2623	2627	2629	rBV4	32537	46839	0.67%	0.115%
72	18.575	2630	2633	2640	rVV	54993	112399	1.61%	0.277%
73	18.634	2641	2643	2649	rVB4	42336	49631	0.71%	0.122%
74	18.798	2668	2671	2674	rBV3	25593	40882	0.59%	0.101%
75	18.834	2674	2677	2682	rVB	38433	52062	0.75%	0.128%
76	18.886	2682	2686	2690	rBV	60368	87244	1.25%	0.215%

LSC Area Percent Report

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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	18.928	2690	2693	2697	rVB2	69592	88435	1.27%	0.218%
78	19.004	2701	2706	2711	rBV	223999	357582	5.13%	0.881%
79	19.069	2712	2717	2720	rBV3	78491	125054	1.79%	0.308%
80	19.169	2728	2734	2739	rBV5	108215	251394	3.61%	0.620%
81	19.286	2749	2754	2759	rBV	517607	685658	9.84%	1.690%
82	19.439	2776	2780	2787	rBV2	270786	371278	5.33%	0.915%
83	19.639	2808	2814	2817	rBV	1766549	2501635	35.89%	6.166%
84	19.669	2817	2819	2827	rVV	708298	937828	13.45%	2.312%
85	19.745	2828	2832	2838	rVB2	116443	182949	2.62%	0.451%
86	20.016	2874	2878	2887	rVB4	113767	263924	3.79%	0.651%
87	20.151	2896	2901	2904	rBV4	92817	188107	2.70%	0.464%
88	20.304	2924	2927	2931	rBV2	50929	65511	0.94%	0.161%
89	20.363	2933	2937	2942	rVB	154360	216053	3.10%	0.533%
90	20.498	2956	2960	2964	rBV	150558	183436	2.63%	0.452%
91	20.545	2964	2968	2972	rBV2	128709	162253	2.33%	0.400%
92	20.775	3003	3007	3010	rBV4	68894	102681	1.47%	0.253%
93	21.186	3074	3077	3081	rVB2	75963	107985	1.55%	0.266%
94	21.316	3094	3099	3110	rVB4	234424	548916	7.88%	1.353%
95	21.622	3143	3151	3156	rBV2	851129	1859061	26.67%	4.582%
96	21.669	3157	3159	3173	rVB	241688	422144	6.06%	1.041%
97	22.392	3279	3282	3289	rVB	107525	184029	2.64%	0.454%
98	23.927	3537	3543	3551	rBV2	106916	317381	4.55%	0.782%
99	24.751	3675	3683	3690	rBV	616836	1552940	22.28%	3.828%
100	24.980	3713	3722	3730	rBV	403297	1141744	16.38%	2.814%

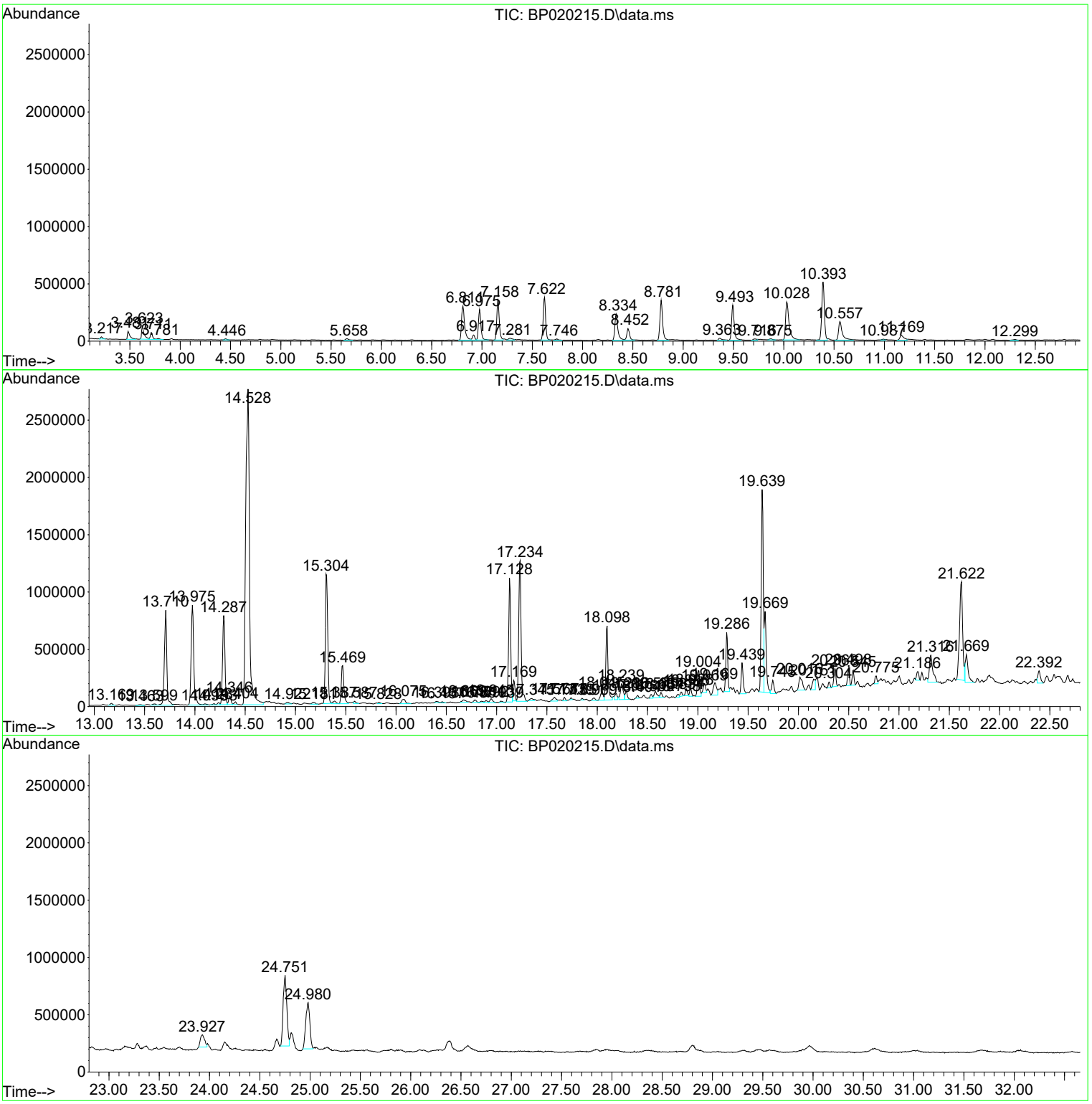
Sum of corrected areas: 40570225

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

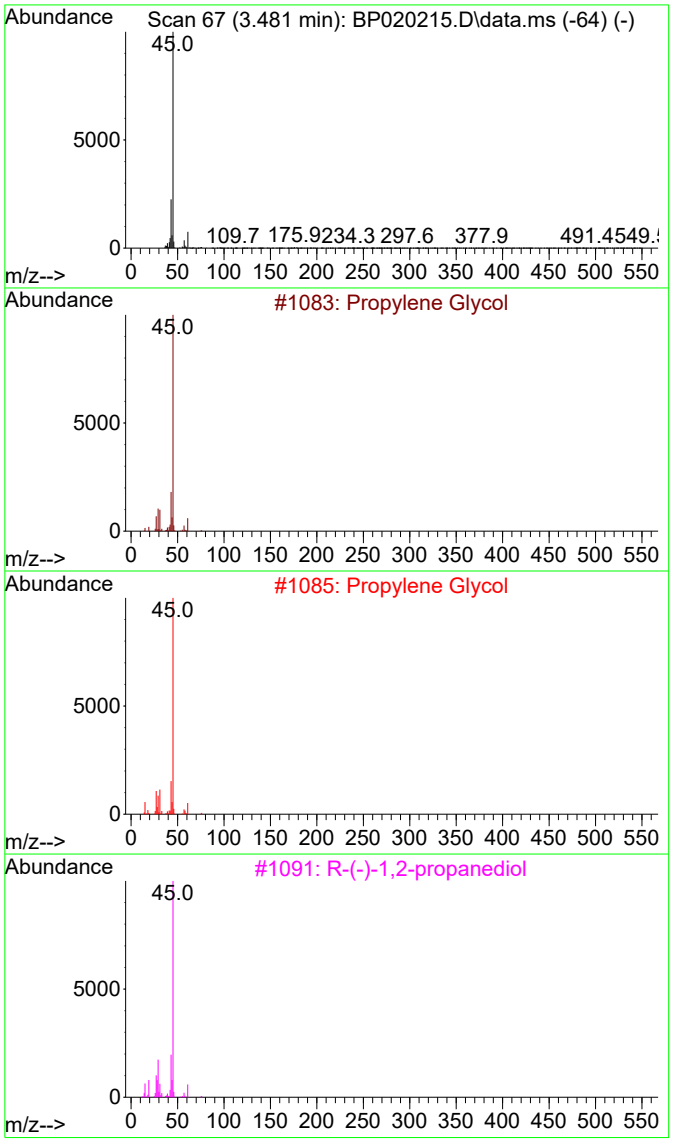
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

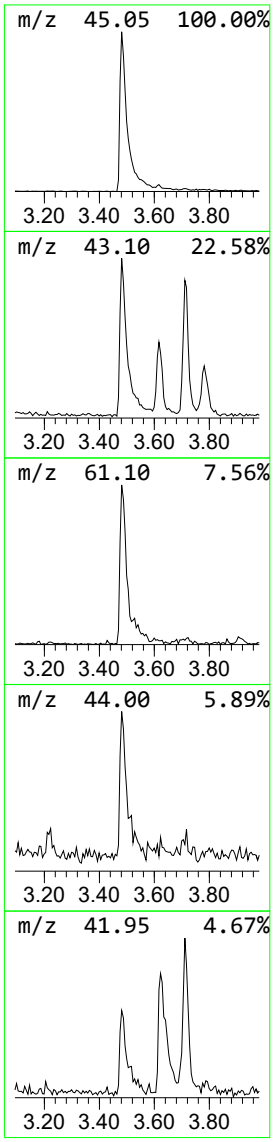
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.481	4.05 ng/ul	126773	1,4-Dichlorobenzene-d4	7.622

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	72
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

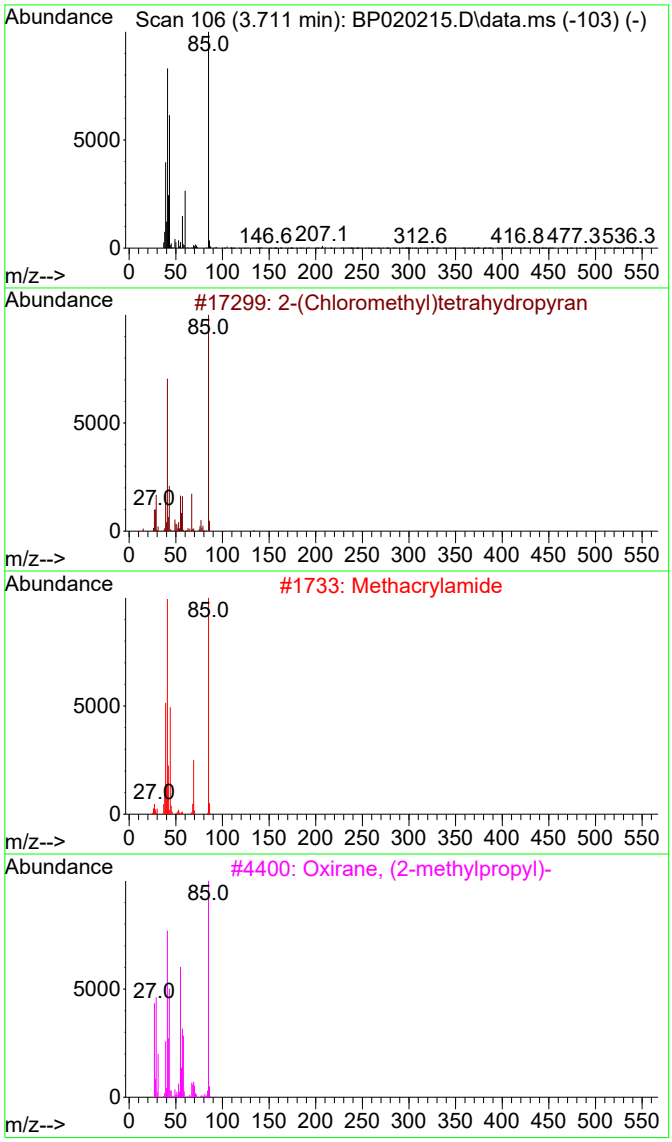
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

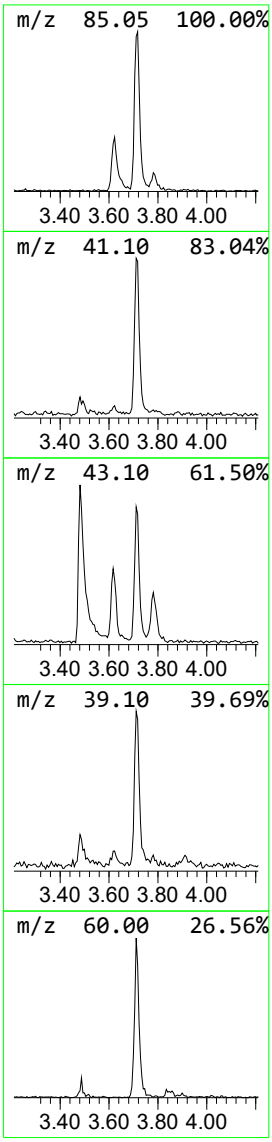
****

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	2.83 ng/ul	88611	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	47
2	Methacrylamide	85	C4H7NO	000079-39-0	45
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	28
4	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	28
5	4-Methyl-1,6-heptadien-4-ol	126	C8H14O	025201-40-5	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

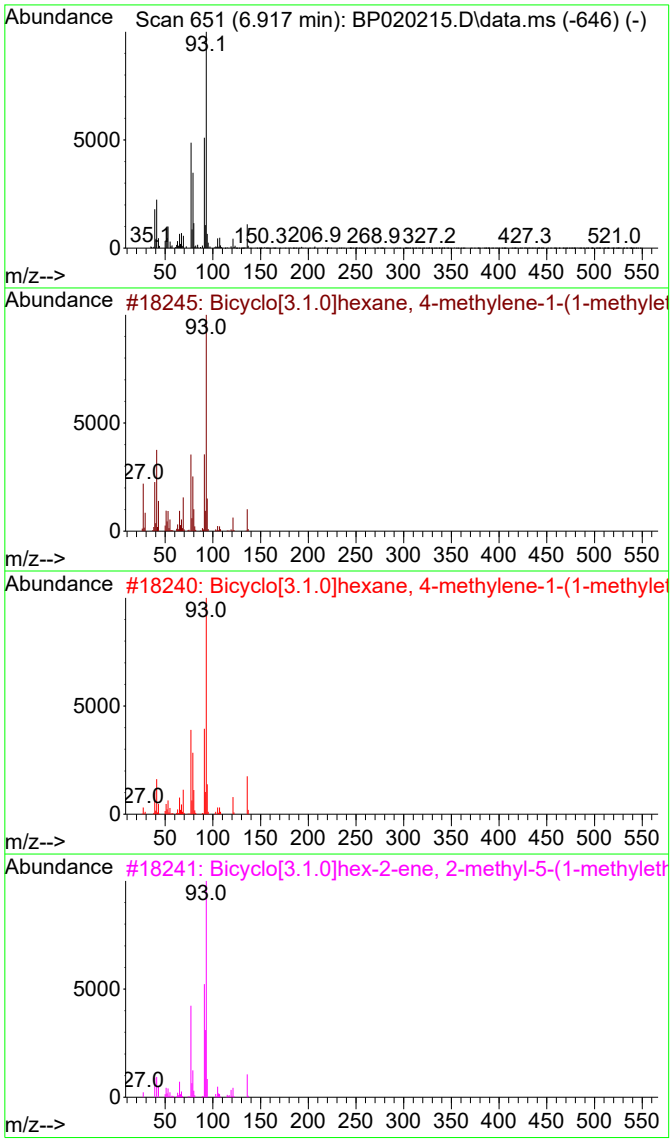
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

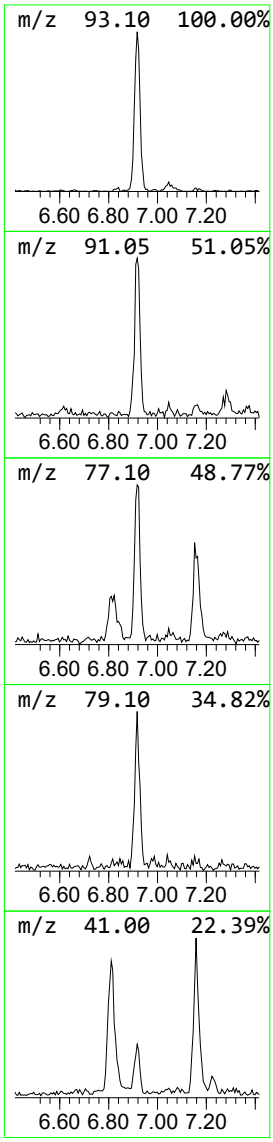
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.917	2.41 ng/ul	75485	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
2	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
3	Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	80
4	.beta.-Pinene	136	C10H16	000127-91-3	80
5	.beta.-Phellandrene	136	C10H16	000555-10-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
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Acq On : 06 May 2024 21:02
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Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

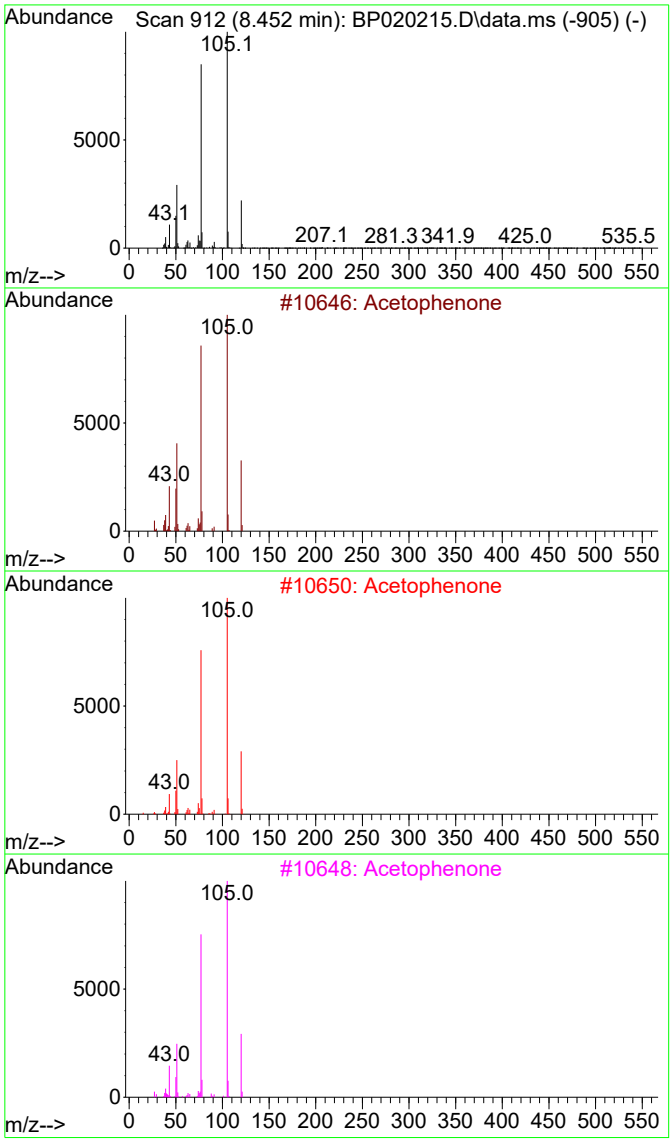
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

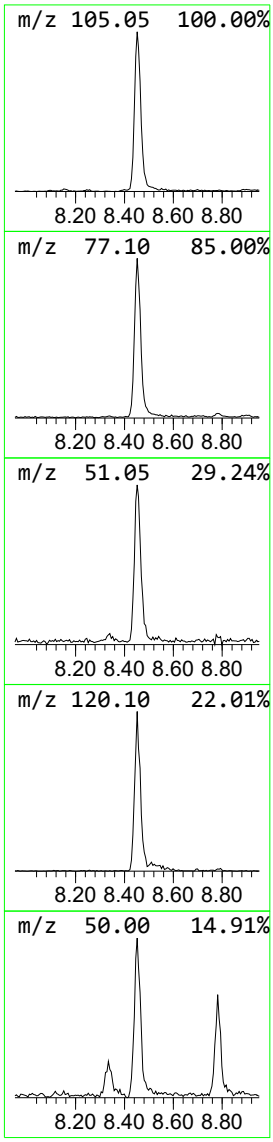
****

Peak Number 4 Aceto phenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	5.98 ng/ul	187342	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	93
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

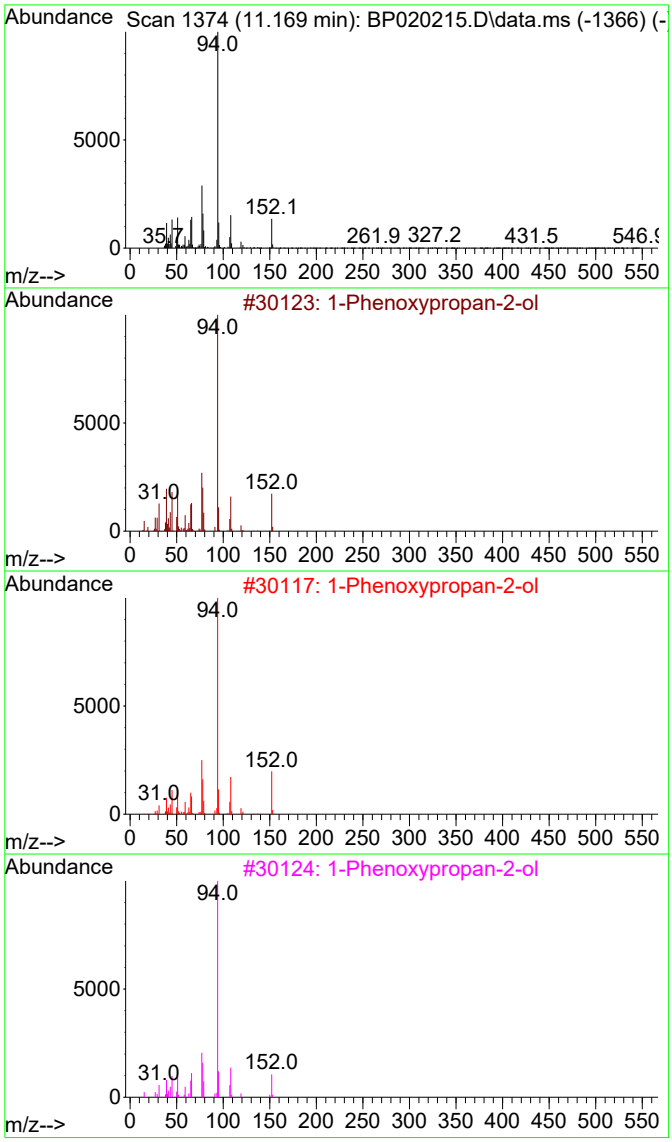
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

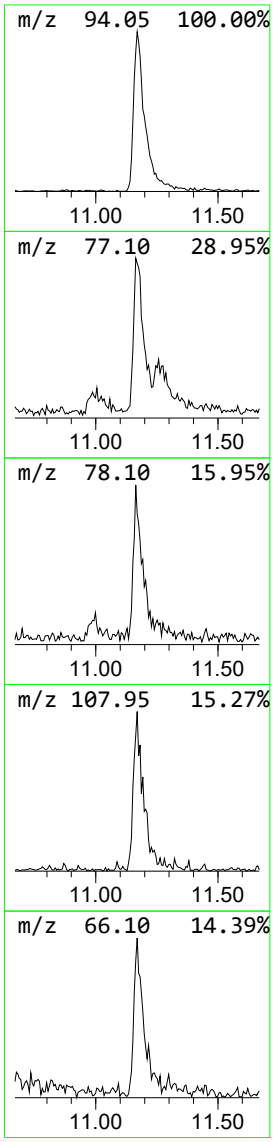
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	2.72 ng/ul	126227	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	80





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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

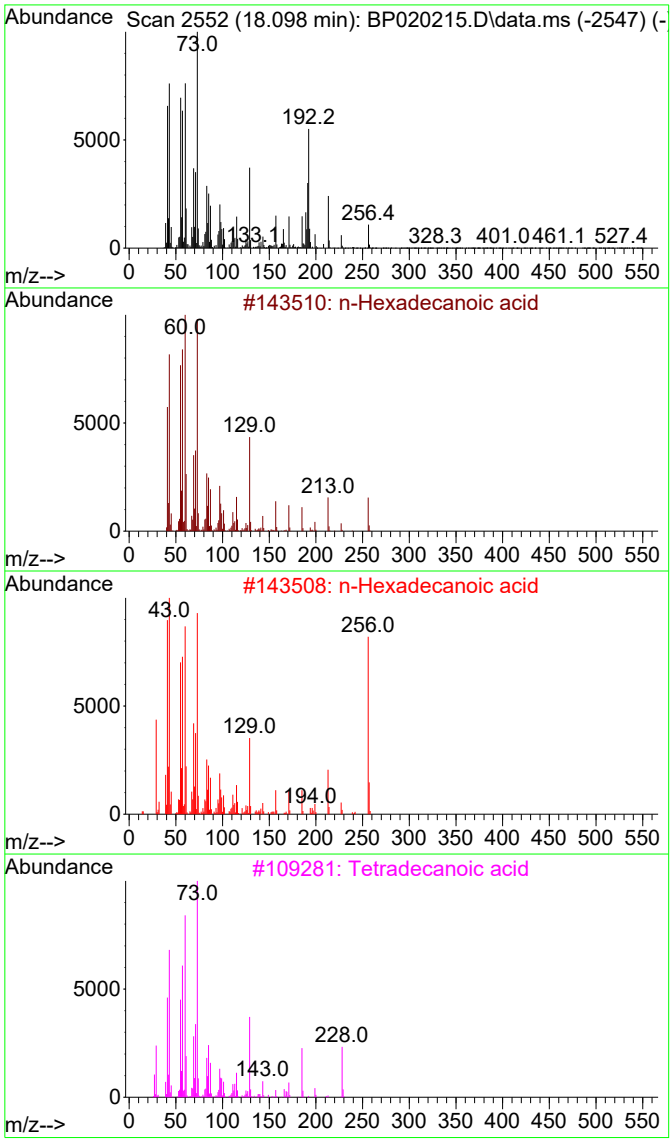
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

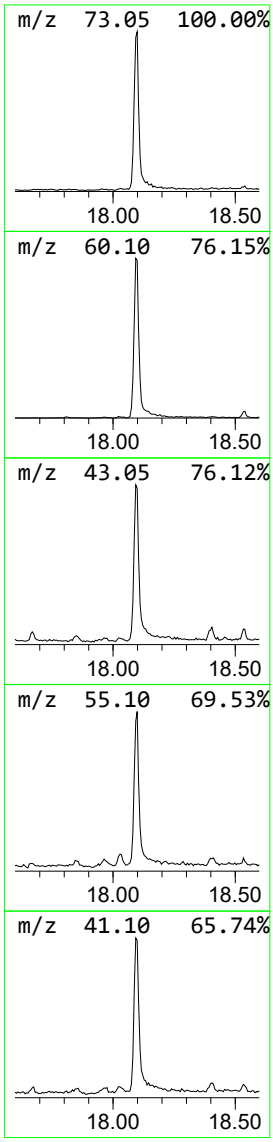
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	12.42 ng/ul	978743	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	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5	Tridecanoic acid	214	C13H26O2	000638-53-9	78





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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

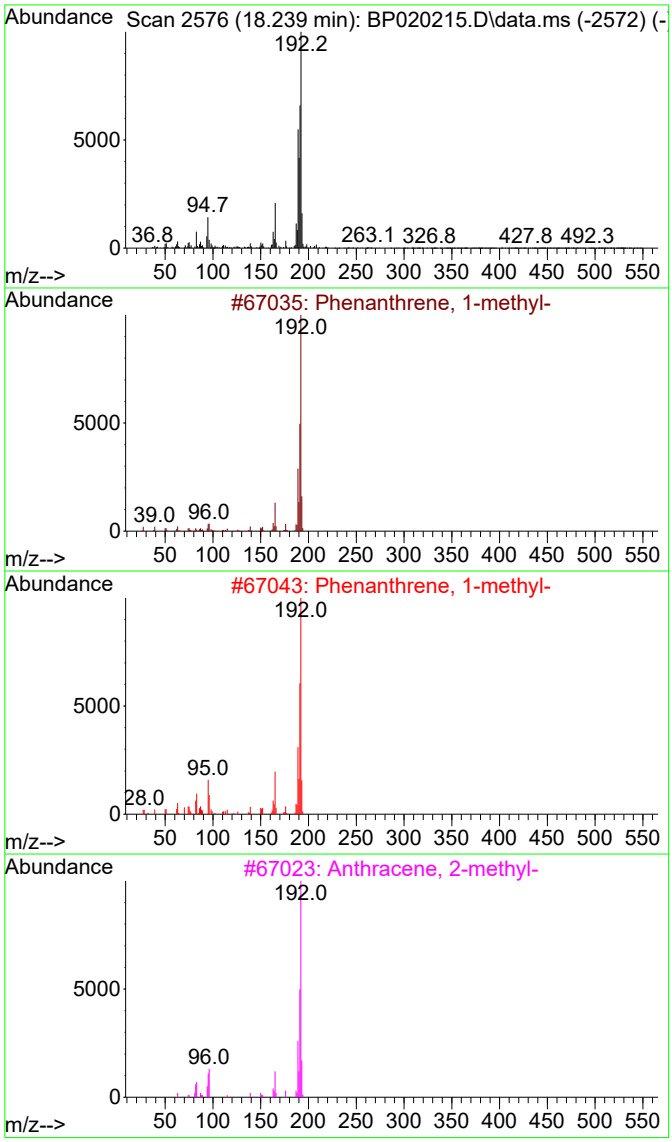
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

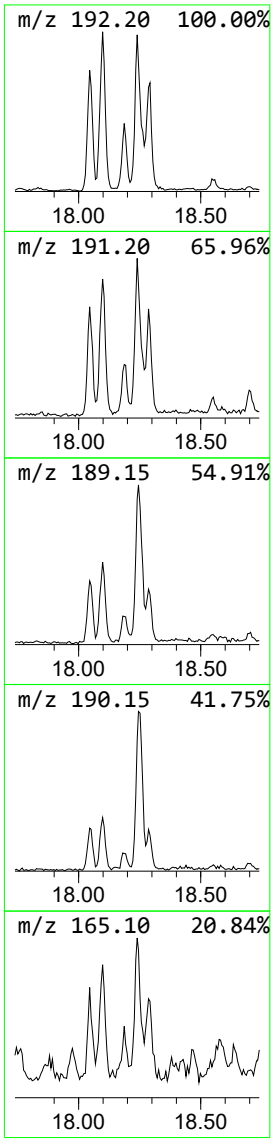
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	3.30 ng/ul	259699	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	83
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64





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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

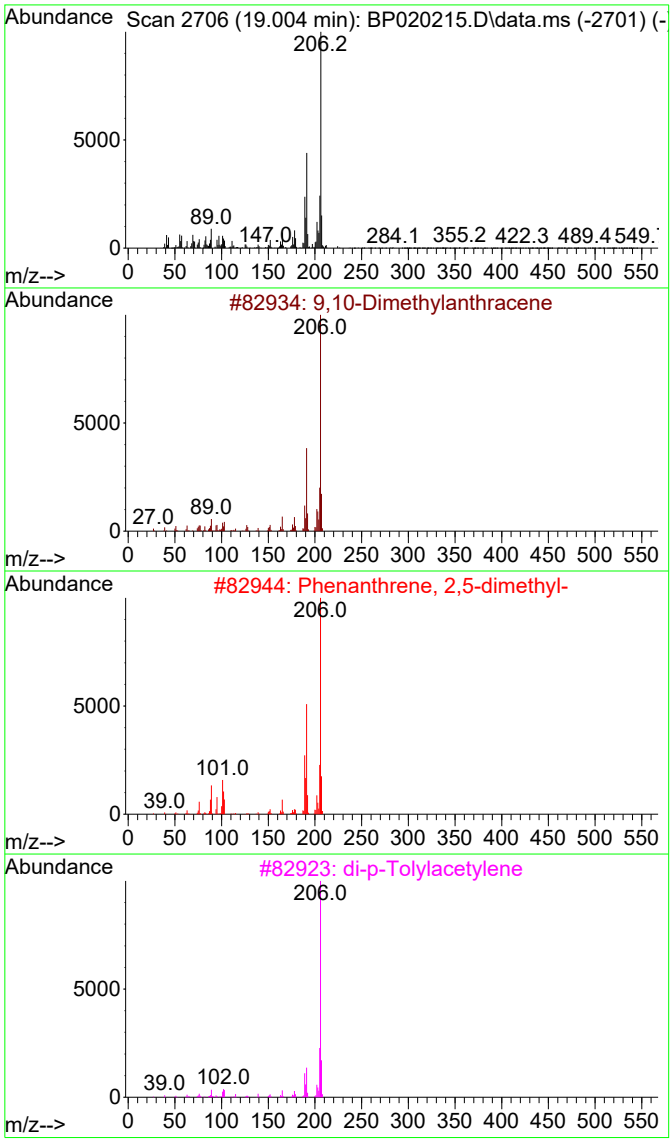
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

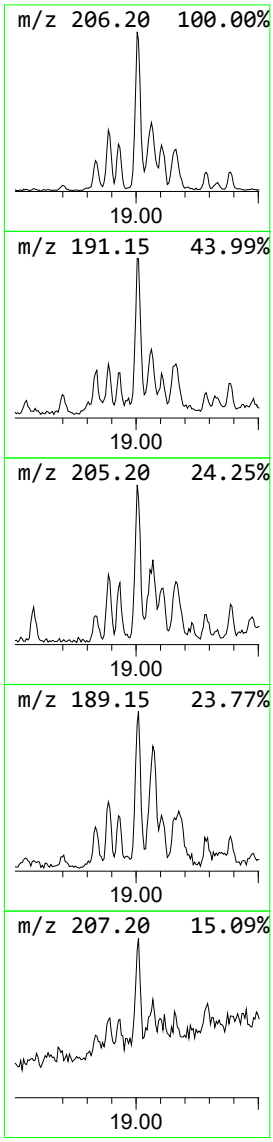
****

Peak Number 8 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	4.54 ng/ul	357582	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

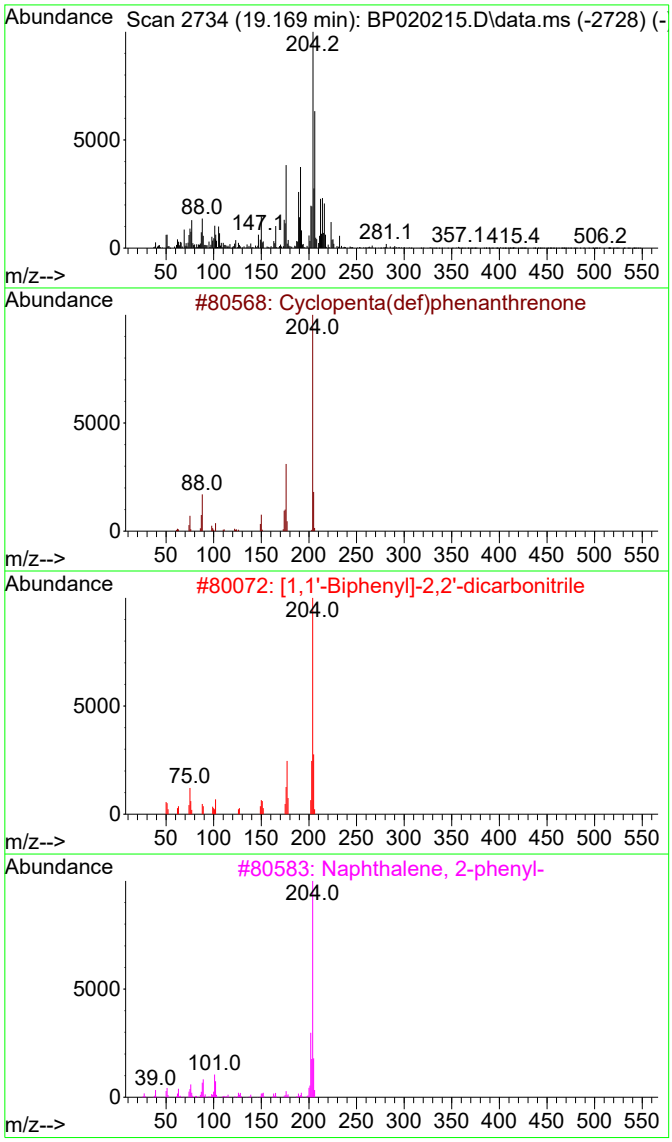
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

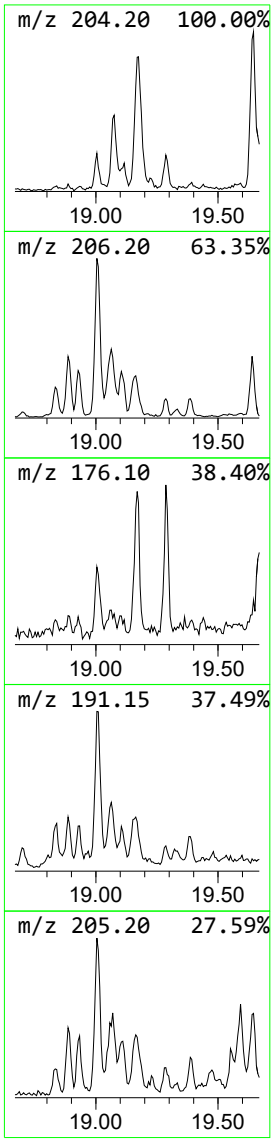
****

Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	3.19 ng/ul	251394	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	41
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	30





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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

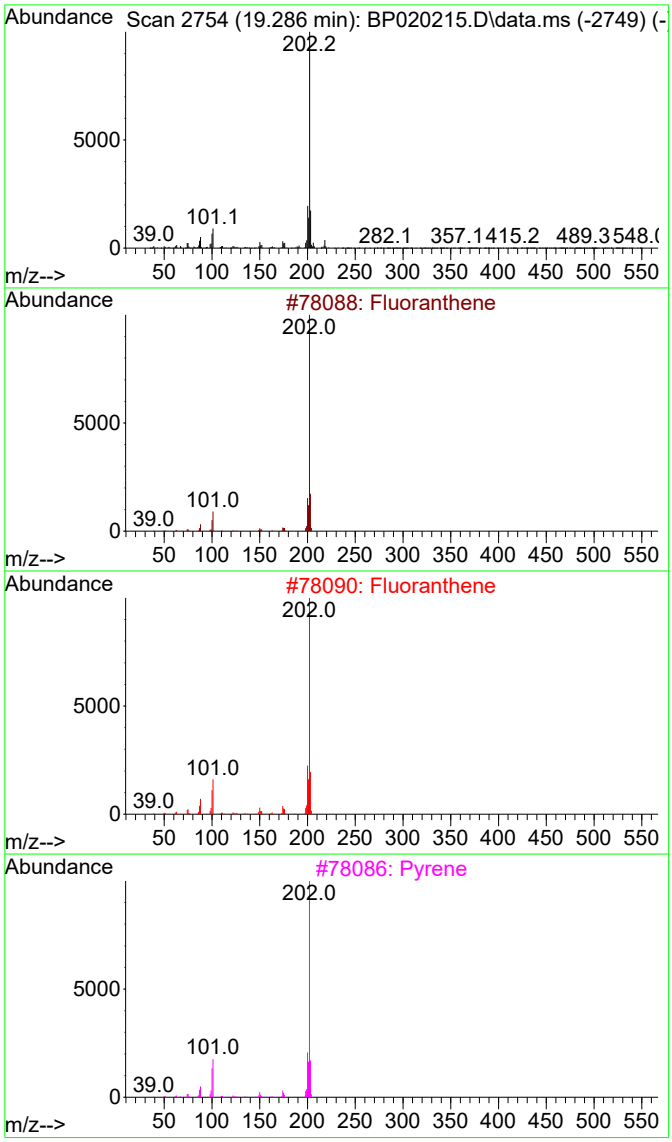
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

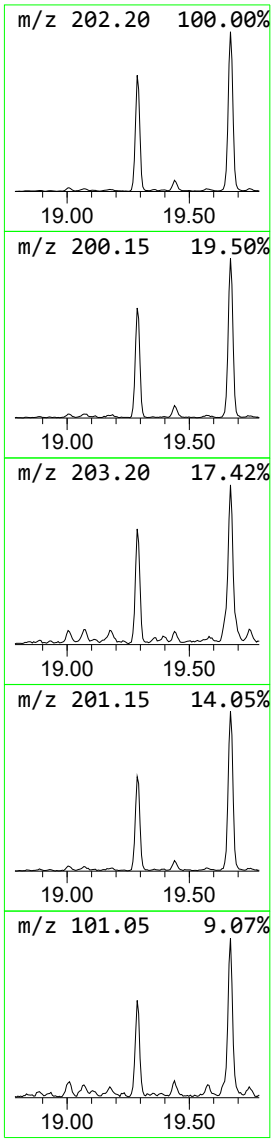
****

Peak Number 10 Fluoran thene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	8.70 ng/ul	685658	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	86
4	Pyrene	202	C16H10	000129-00-0	86
5	Pyrene	202	C16H10	000129-00-0	81





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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

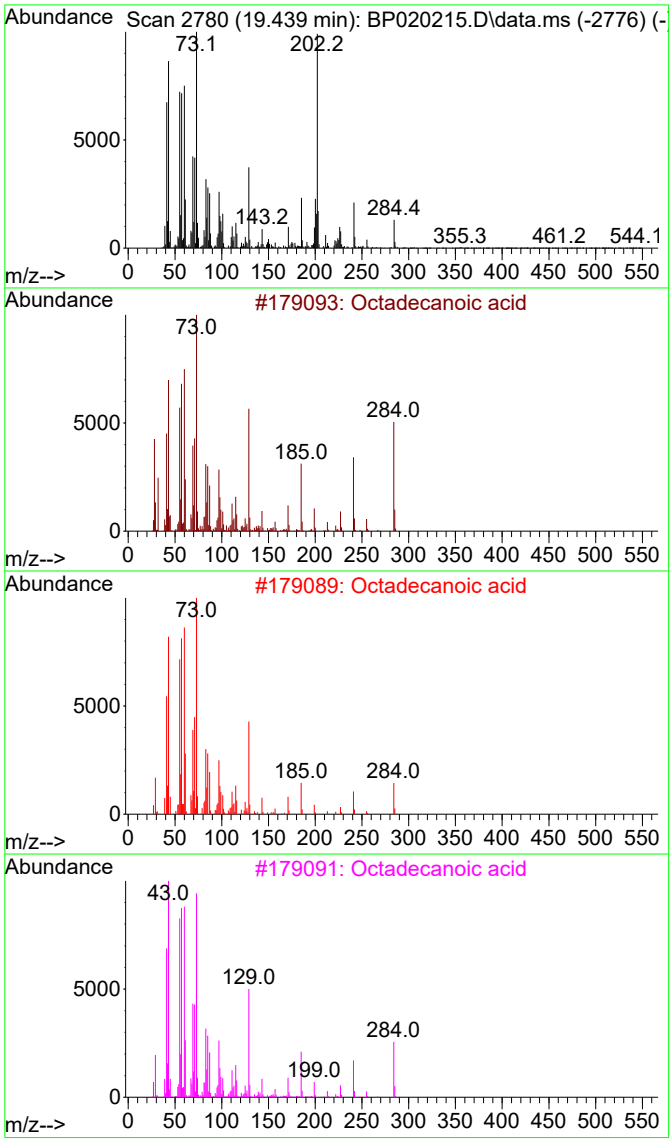
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

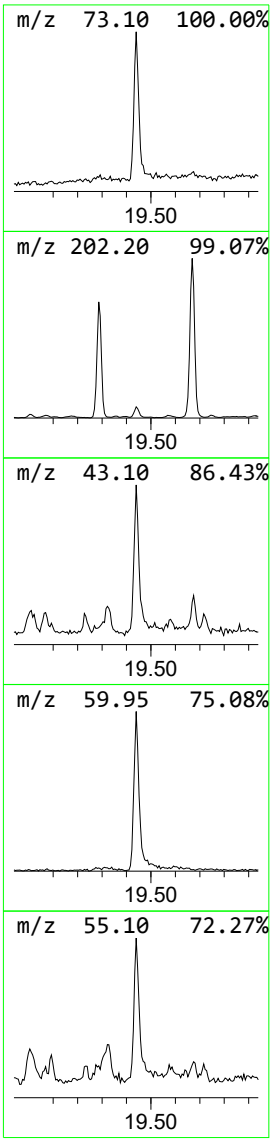
****

Peak Number 11 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	3.99 ng/ul	371278	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	92
5	Octadecanoic acid	284	C18H36O2	000057-11-4	89





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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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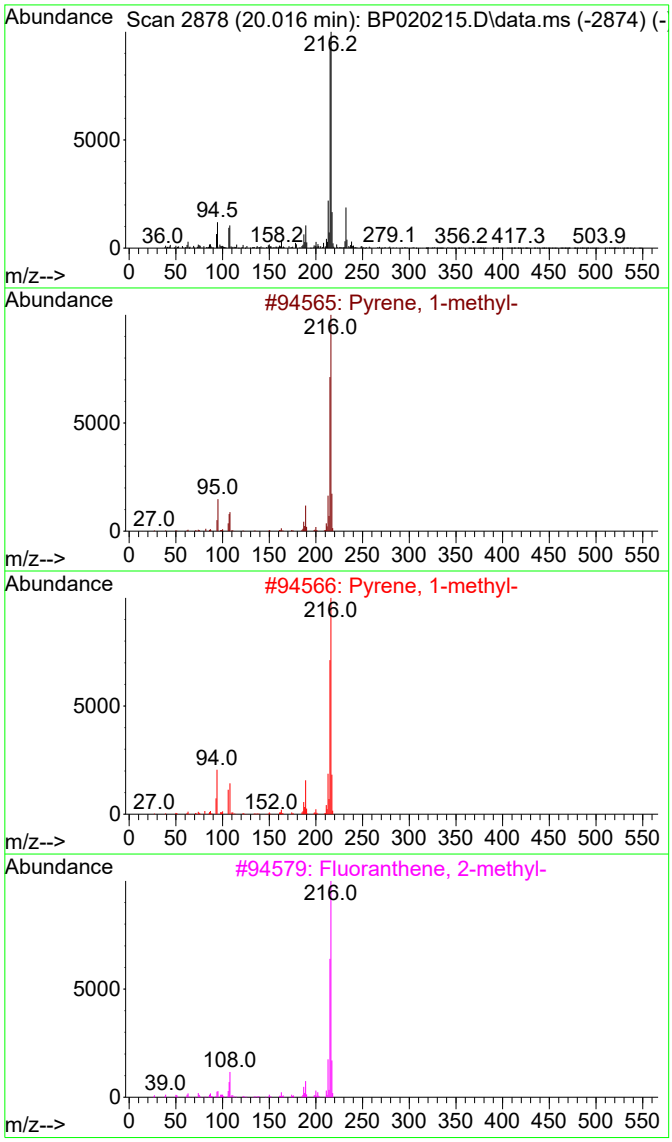
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

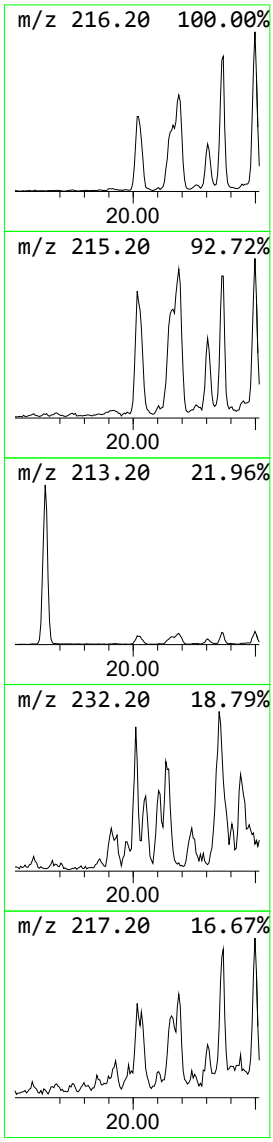
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	2.84 ng/ul	263924	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Acq On : 06 May 2024 21:02
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Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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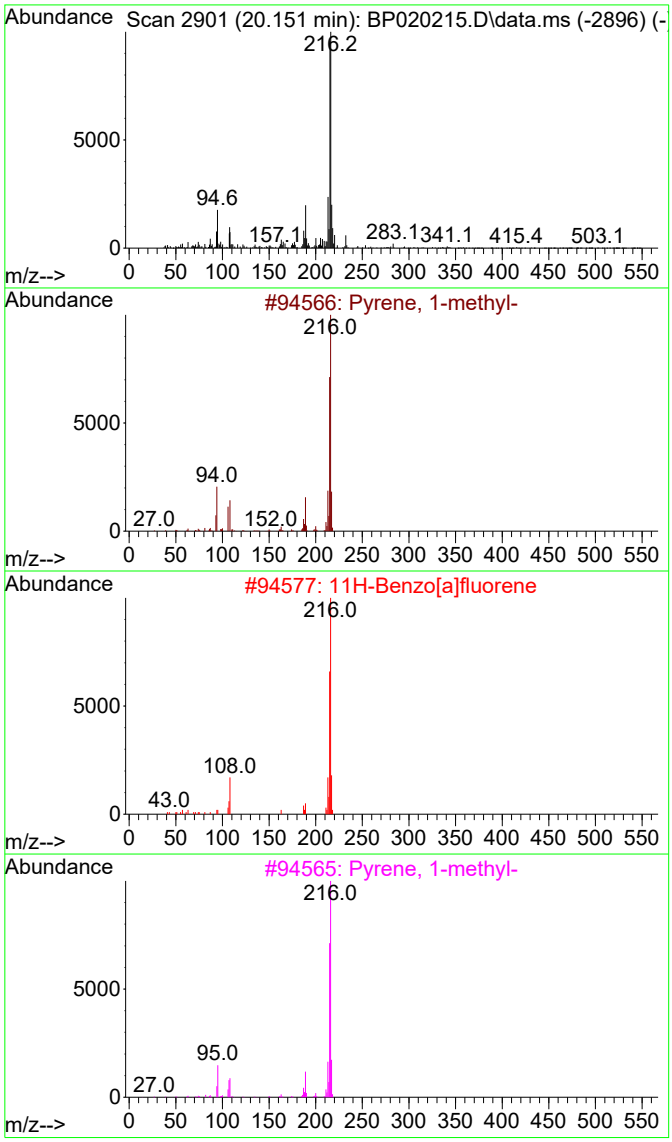
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

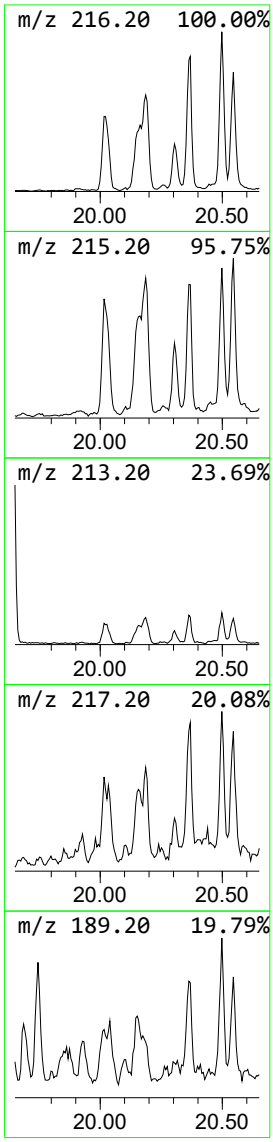
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.02 ng/ul	188107	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90





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Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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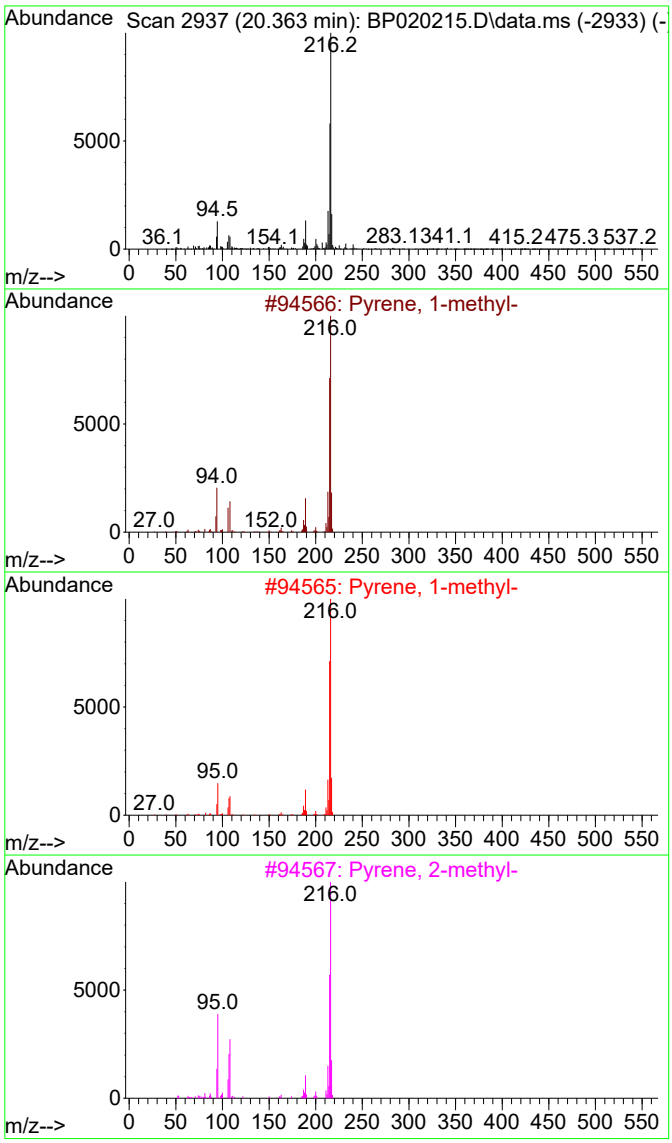
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

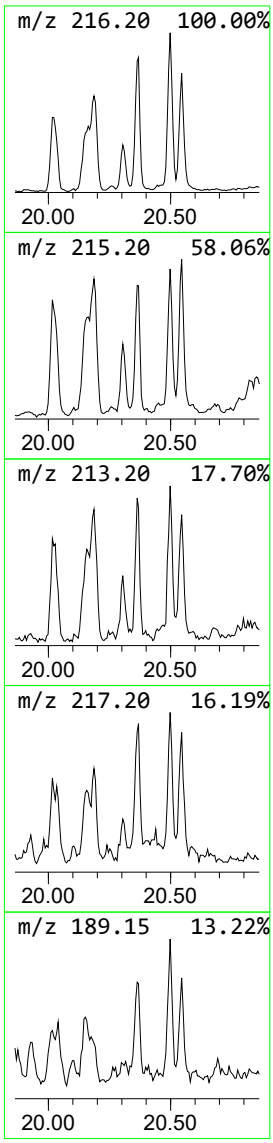
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	2.32 ng/ul	216053	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

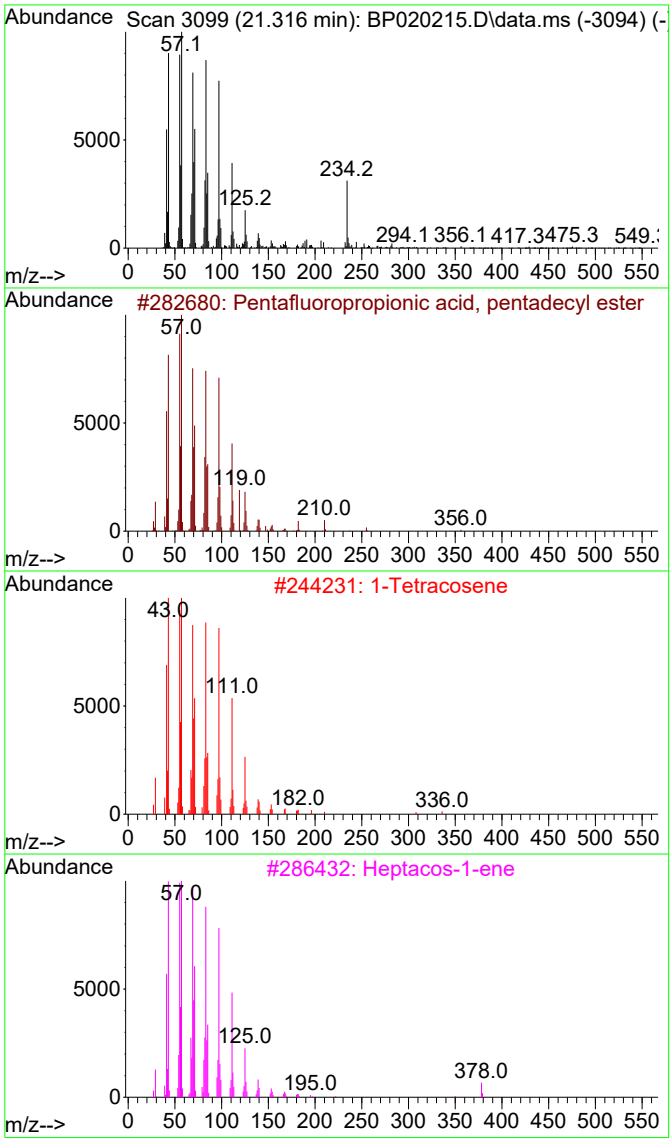
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

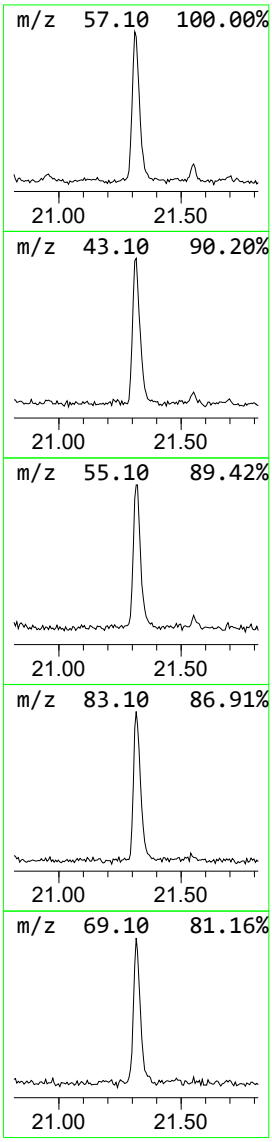
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	5.91 ng/ul	548916	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	Heptacos-1-ene	378	C27H54	015306-27-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

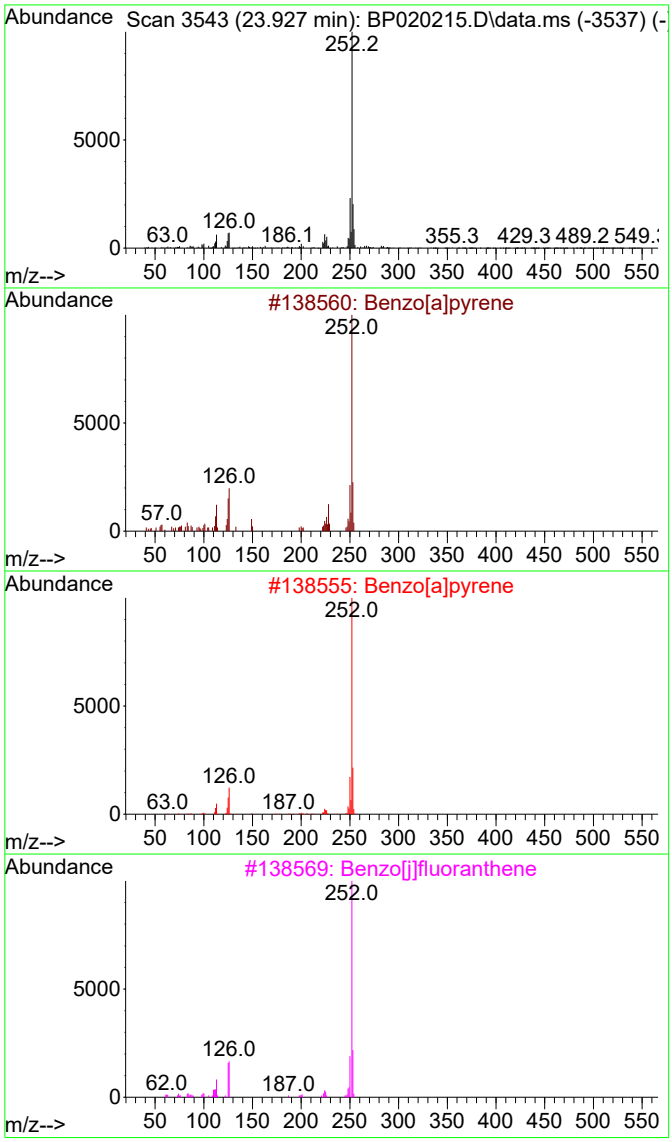
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

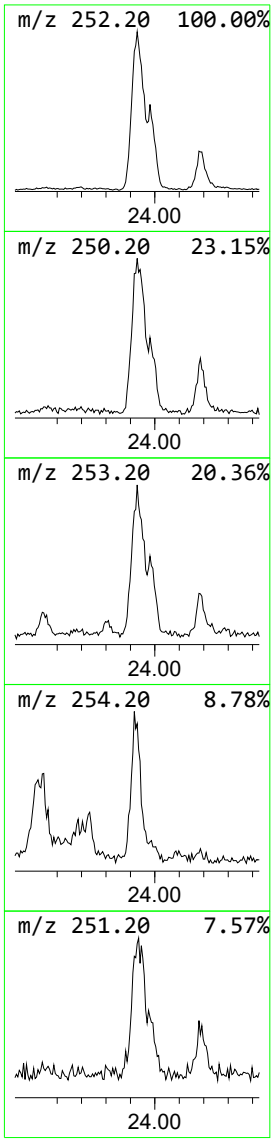
****

Peak Number 16 Benzo[a]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	5.56 ng/ul	317381	Perylene-d12	24.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	81
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020215.D
Acq On : 06 May 2024 21:02
Operator : MA/JU
Sample : P2368-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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	3.481	4.0	ng/ul	126773	1	7.622	626362	20.0
unknown-01	3.711	2.8	ng/ul	88611	1	7.622	626362	20.0
Bicyclo[3.1.0]h...	6.917	2.4	ng/ul	75485	1	7.622	626362	20.0
Aceto phenone	8.452	6.0	ng/ul	187342	1	7.622	626362	20.0
1-Phenoxypropan...	11.169	2.7	ng/ul	126227	2	10.387	928016	20.0
n-Hexadecanoic ...	18.098	12.4	ng/ul	978743	4	17.128	1576130	20.0
Phenanthrene, 1...	18.239	3.3	ng/ul	259699	4	17.128	1576130	20.0
9,10-Dimethylan...	19.004	4.5	ng/ul	357582	4	17.128	1576130	20.0
unknown-02	19.169	3.2	ng/ul	251394	4	17.128	1576130	20.0
Fluoran thene	19.286	8.7	ng/ul	685658	4	17.128	1576130	20.0
Octadecanoic acid	19.439	4.0	ng/ul	371278	5	21.622	1859060	20.0
Pyrene, 1-methyl-	20.016	2.8	ng/ul	263924	5	21.622	1859060	20.0
11H-Benzo[a]flu...	20.151	2.0	ng/ul	188107	5	21.622	1859060	20.0
Pyrene, 2-methyl-	20.363	2.3	ng/ul	216053	5	21.622	1859060	20.0
Pentafluoroprop...	21.316	5.9	ng/ul	548916	5	21.622	1859060	20.0
Benzo[a]pyrene	23.927	5.6	ng/ul	317381	6	24.980	1141740	20.0