LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

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: BP020819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	44	47	55	rVB	37997	52940	0.68%	0.053%
2	3.540	90	94	104	rBV	99890	148592	1.91%	0.147%
3	3.693	117	120	128	rBV	51594	77858	1.00%	0.077%
4	4.887	318	323	336	rVB	76427	114338	1.47%	0.113%
5	6.934	661	671	686	rVV	848193	1375381	17.64%	1.365%
6	7.075	689	695	708	rVB	620266	986553	12.65%	0.979%
7	7.281	723	730	736	rBV	912280	1378631	17.68%	1.368%
8	7.346	736	741	751	rVB	53902	107536	1.38%	0.107%
9	7.728	800	806	814	rBV	917552	1410535	18.09%	1.400%
10	8.440	920	927	942	rBV	1108432	1710997	21.94%	1.698%
11	8.881	994	1002	1016	rBV	770515	1318196	16.90%	1.308%
12	9.434	1089	1096	1107	rBV	92796	153529	1.97%	0.152%
13	9.587	1114	1122	1136	rBV	641866	1155023	14.81%	1.146%
14	10.140	1208	1216	1227	rBV	1008494	1792331	22.98%	1.779%
15	10.499	1269	1277	1284	rBV	1213444	2086977	26.76%	2.071%
16	10.640	1294	1301	1319	rBV	674560	1168888	14.99%	1.160%
17	11.028	1361	1367	1374	rBV2	53272	91522	1.17%	0.091%
18	11.240	1395	1403	1411	rBV	239341	483811	6.20%	0.480%
19	13.163	1724	1730	1741	rBV2	22027	44696	0.57%	0.044%
20	13.534	1784	1793	1799	rBV7	25376	66981	0.86%	0.066%
21	13.669	1810	1816	1821	rBV	47413	80575	1.03%	0.080%
22	13.757	1826	1831	1837	rVV	1748363	2518331	32.29%	2.499%
23	14.046	1874	1880	1899	rVB2	2006943	3537940	45.37%	3.511%
24	14.357	1923	1933	1940	rBV	1903608	2821138	36.18%	2.800%
25	14.422	1940	1944	1952	rVB	101964	144018	1.85%	0.143%
26	14.604	1964	1975	1991	rBV2	650939	1609396	20.64%	1.597%
27	14.757	1994	2001	2005	rBV3	79980	166385	2.13%	0.165%
28	14.845	2011	2016	2021	rVB	47655	67771	0.87%	0.067%
29	14.987	2034	2040	2044	rBV3	53778	97325	1.25%	0.097%
30	15.034	2045	2048	2053	rVB2	38170	52276	0.67%	0.052%
31	15.151	2063	2068	2073	rBV4	36777	77279	0.99%	0.077%
32	15.210	2073	2078	2081	rVV3	27557	50379	0.65%	0.050%
33	15.369	2099	2105	2110	rBV	3088203	3921290	50.29%	3.892%
34	15.416	2110	2113	2120	rVB	132912	184149	2.36%	0.183%
35	15.504	2123	2128	2134	rBV	407381	595809	7.64%	0.591%
36	15.634	2146	2150	2156	rVV5	52943	91942	1.18%	0.091%

LSC Area Percent Report

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Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

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	15.728	2161	2166	2174	rBV4	54685	134186	1.72%	0.133%
38	15.875	2188	2191	2198	rVB2	64623	110967	1.42%	0.110%
39	16.116	2226	2232	2238	rBV5	94499	189823	2.43%	0.188%
40	16.387	2273	2278	2282	rBV3	36318	54007	0.69%	0.054%
41	16.463	2283	2291	2295	rVV3	100442	223564	2.87%	0.222%
42	16.504	2295	2298	2303	rVV3	62017	109298	1.40%	0.108%
43	16.557	2304	2307	2311	rVV5	43229	78296	1.00%	0.078%
44	16.604	2312	2315	2321	rVB4	48029	82182	1.05%	0.082%
45	16.692	2327	2330	2334	rBV3	44663	71955	0.92%	0.071%
46	16.740	2335	2338	2341	rVB3	39908	52939	0.68%	0.053%
47	16.822	2348	2352	2358	rVB2	102398	169230	2.17%	0.168%
48	16.892	2358	2364	2366	rBV3	74007	136439	1.75%	0.135%
49	16.981	2375	2379	2388	rVB	123396	232270	2.98%	0.231%
50	17.087	2393	2397	2403	rBV9	39718	71190	0.91%	0.071%
51	17.181	2406	2413	2416	rBV	2149071	3350837	42.97%	3.326%
52	17.222	2416	2420	2424	rVV	2063730	2780908	35.66%	2.760%
53	17.269	2424	2428	2432	rVV2	3018455	4230494	54.25%	4.199%
54	17.304	2432	2434	2440	rVB	669715	797154	10.22%	0.791%
55	17.357	2440	2443	2446	rBV2	37506	54901	0.70%	0.054%
56	17.492	2464	2466	2471	rVB3	46710	65316	0.84%	0.065%
57	17.598	2477	2484	2488	rBV2	82059	194809	2.50%	0.193%
58	17.710	2500	2503	2509	rVB2	109841	147187	1.89%	0.146%
59	17.781	2511	2515	2521	rVB2	134314	201985	2.59%	0.200%
60	17.875	2527	2531	2534	rBV2	57847	75687	0.97%	0.075%
61	17.916	2535	2538	2543	rVB	75022	109942	1.41%	0.109%
62	17.986	2548	2550	2555	rVB2	56023	78946	1.01%	0.078%
63	18.081	2561	2566	2567	rBV	500445	586732	7.52%	0.582%
64	18.104	2568	2570	2573	rVV	707184	1090916	13.99%	1.083%
65	18.134	2573	2575	2581	rVB	737439	905327	11.61%	0.899%
66	18.216	2585	2589	2593	rVB	257260	338815	4.34%	0.336%
67	18.281	2594	2600	2604	rBV2	851191	1628141	20.88%	1.616%
68	18.316	2604	2606	2612	rVB	418676	521337	6.69%	0.517%
69	18.604	2651	2655	2659	rBV	325698	414183	5.31%	0.411%
70	18.651	2660	2663	2667	rVB2	174111	238021	3.05%	0.236%
71	18.857	2695	2698	2702	rVB	123866	156357	2.01%	0.155%
72	18.910	2704	2707	2711	rBV	136324	204079	2.62%	0.203%
73	18.957	2711	2715	2719	rBV	125470	190643	2.44%	0.189%
74	19.039	2723	2729	2733	rBV	457684	873487	11.20%	0.867%
75	19.186	2749	2754	2761	rBV3	359374	740120	9.49%	0.735%
76	19.245	2762	2764	2766	rVV3	110264	115457	1.48%	0.115%

LSC Area Percent Report

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Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4B98

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	19.316	2770	2776	2782	rVB	4398076	6335189	81.24%	6.288%
78	19.410	2790	2792	2793	rBV2	105871	89263	1.14%	0.089%
79	19.445	2794	2798	2801	rVV	235785	372675	4.78%	0.370%
80	19.663	2829	2835	2838	rBV2	3549359	5587823	71.66%	5.546%
81	19.692	2838	2840	2848	rVB	3962974	4774654	61.23%	4.739%
82	19.769	2850	2853	2857	rBV2	178011	279894	3.59%	0.278%
83	20.045	2893	2900	2906	rBV3	387943	968696	12.42%	0.961%
84	20.110	2909	2911	2912	rBV	110866	83302	1.07%	0.083%
85	20.180	2918	2923	2924	rBV3	308679	471076	6.04%	0.468%
86	20.210	2926	2928	2933	rVB	593975	679256	8.71%	0.674%
87	20.310	2943	2945	2950	rVB	378955	482916	6.19%	0.479%
88	20.375	2950	2956	2960	rVB2	504344	842067	10.80%	0.836%
89	20.522	2978	2981	2984	rVB	296256	344333	4.42%	0.342%
90	20.569	2984	2989	2997	rBV	443835	836257	10.72%	0.830%
91	21.004	3060	3063	3070	rVB	450949	707946	9.08%	0.703%
92	21.233	3100	3102	3107	rVB	326662	462707	5.93%	0.459%
93	21.286	3107	3111	3117	rBV2	754267	1512478	19.40%	1.501%
94	21.545	3151	3155	3159	rBV	240135	391327	5.02%	0.388%
95	21.622	3162	3168	3174	rVV3	2936821	7797913	100.00%	7.739%
96	21.680	3174	3178	3192	rVB	1864297	3664203	46.99%	3.637%
97	22.386	3296	3298	3306	rVB	467722	703411	9.02%	0.698%
98	23.927	3553	3560	3567	rBV	1257675	3824335	49.04%	3.796%
99	24.757	3694	3701	3708	rBV2	1002585	2507971	32.16%	2.489%
100	24.992	3734	3741	3751	rVB	1257267	3486507	44.71%	3.460%

Sum of corrected areas: 100755644

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
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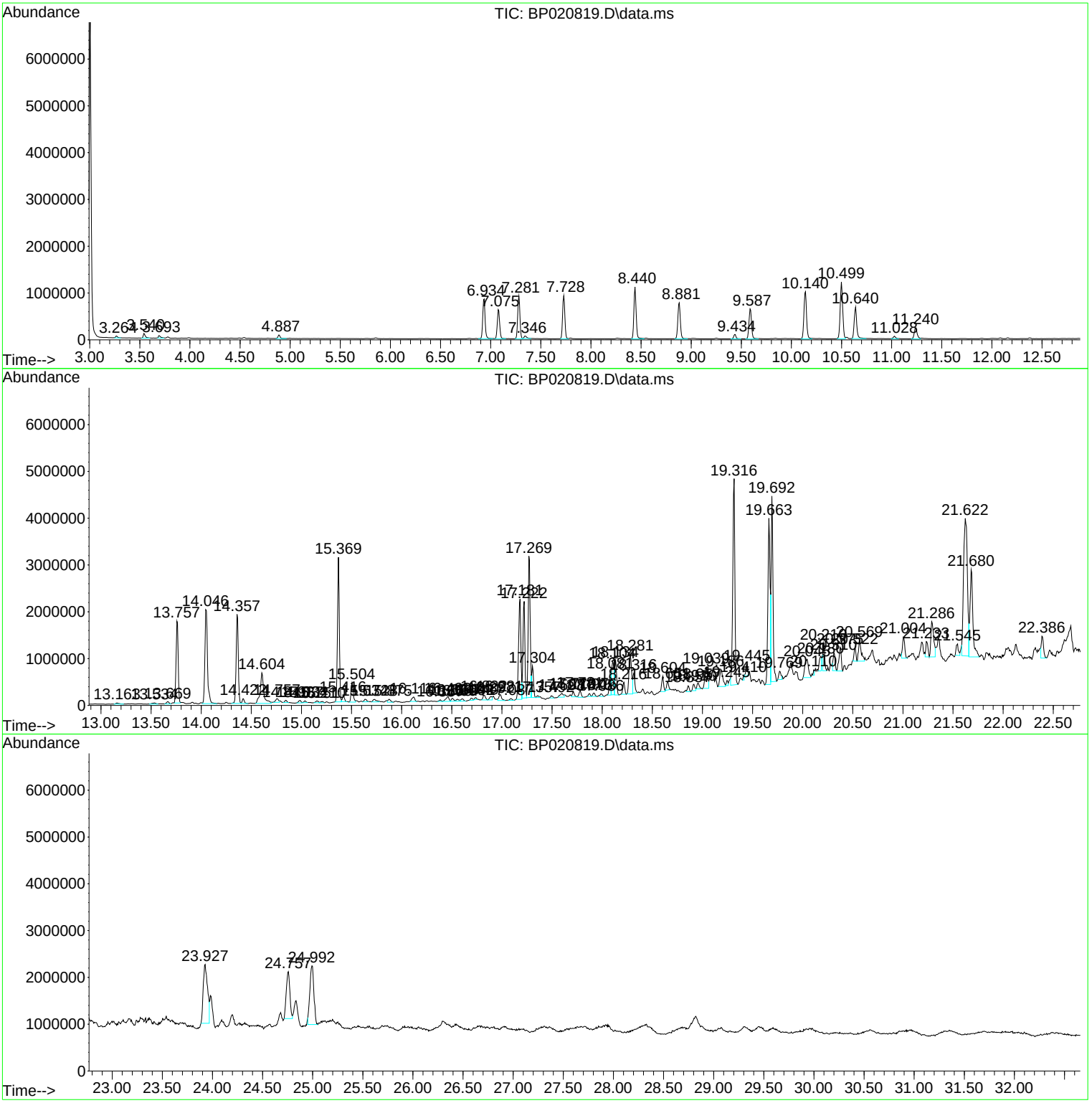
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

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\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4B98

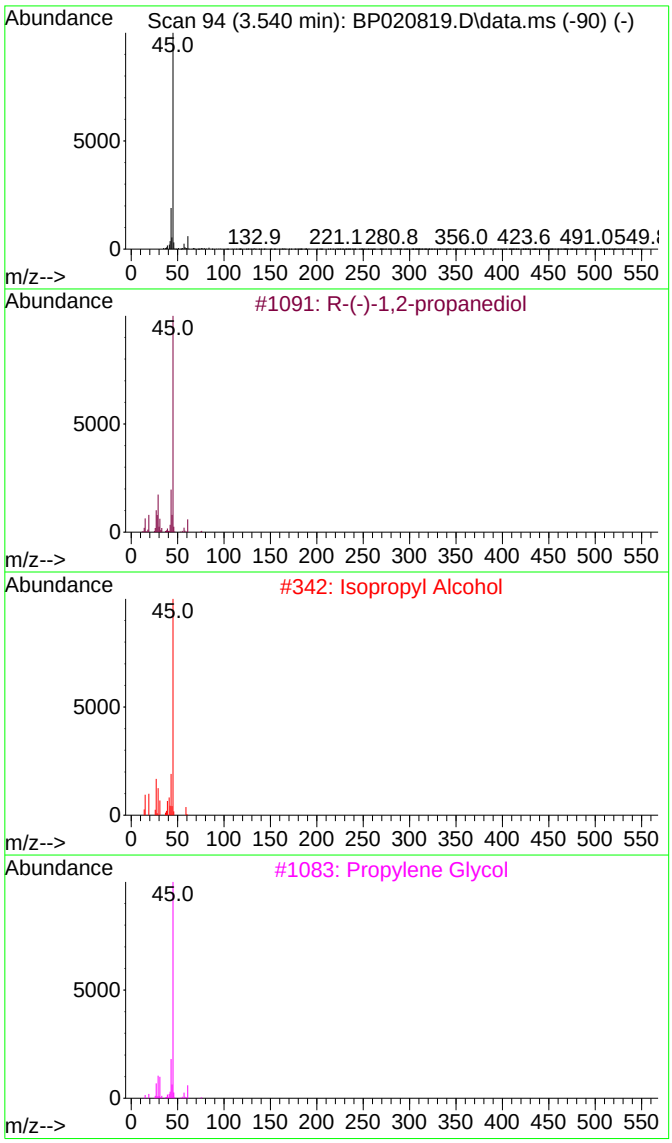
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

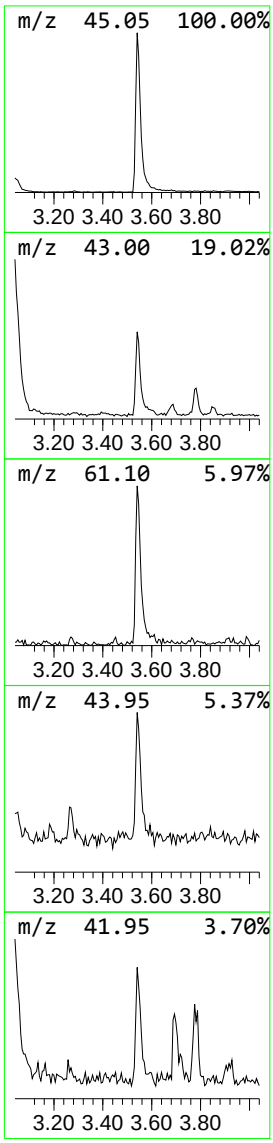
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.11 ng/ul	148592	1,4-Dichlorobenzene-d4	7.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	43
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

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

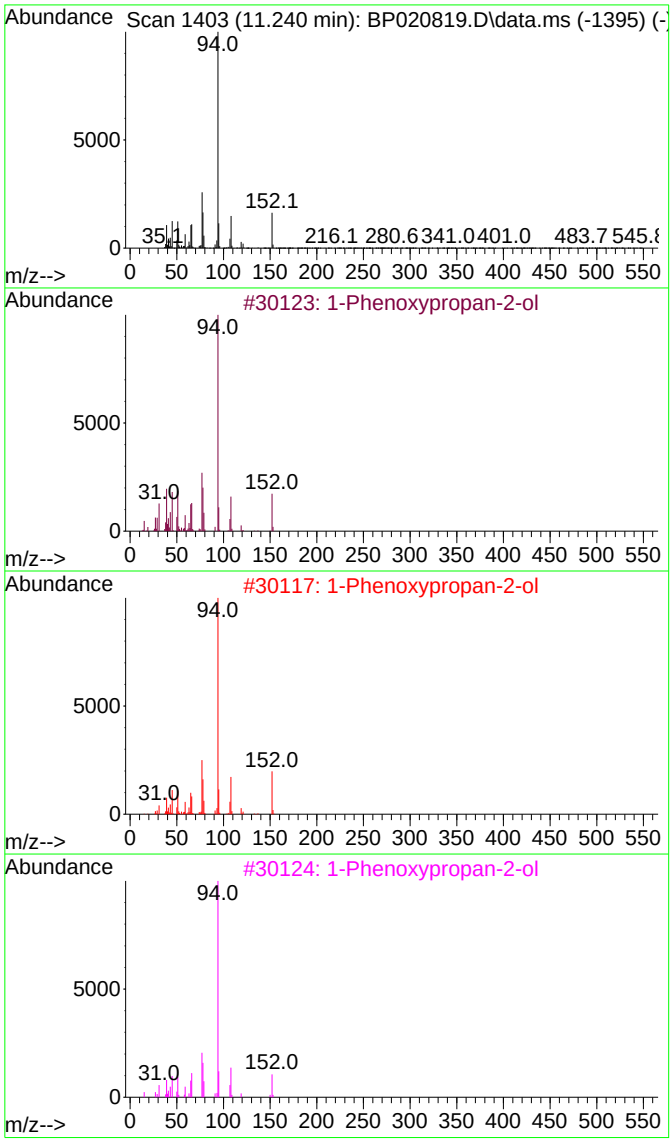
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

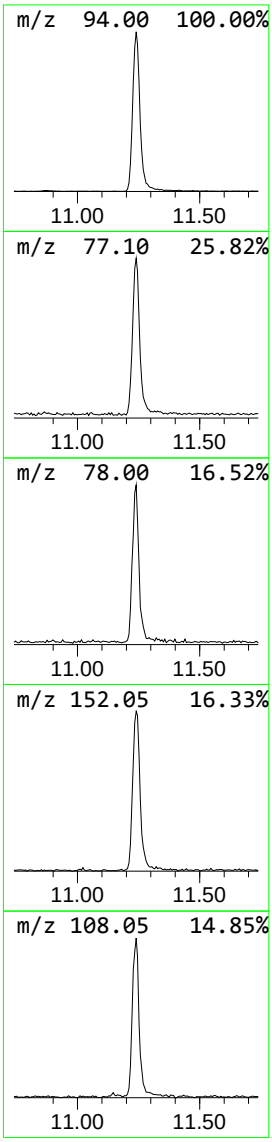
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	4.64 ng/ul	483811	Naphthalene-d8	10.499

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	94
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\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
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A4B98

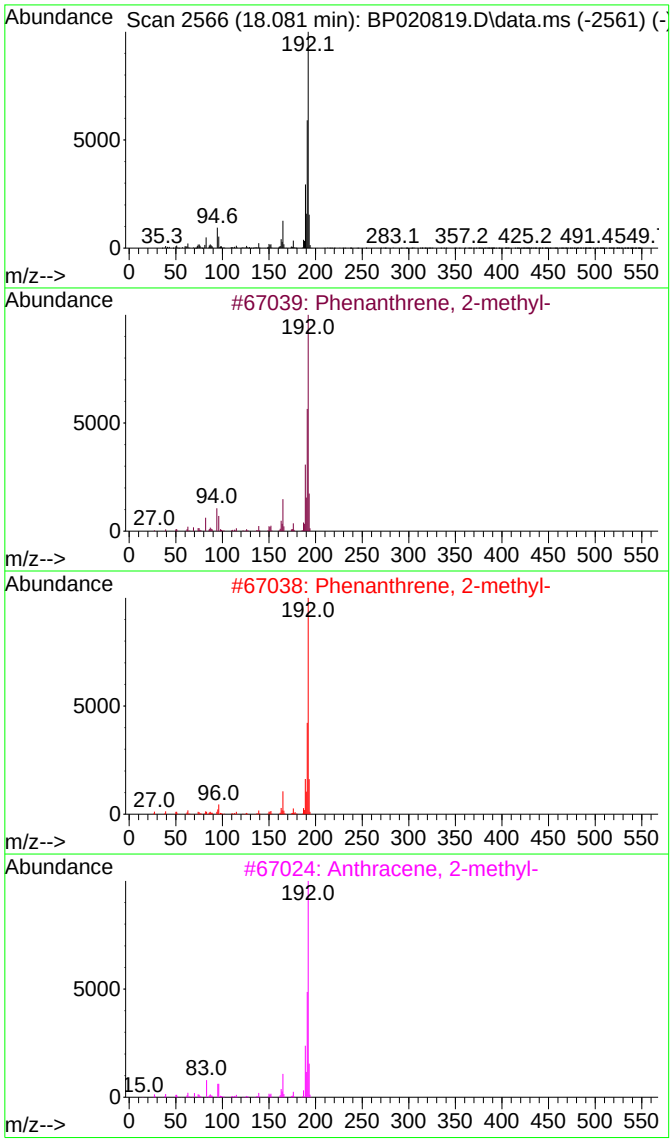
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

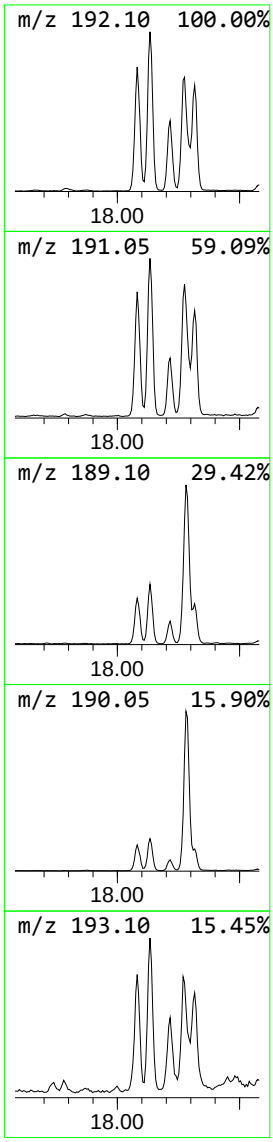
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.50 ng/ul	586732	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

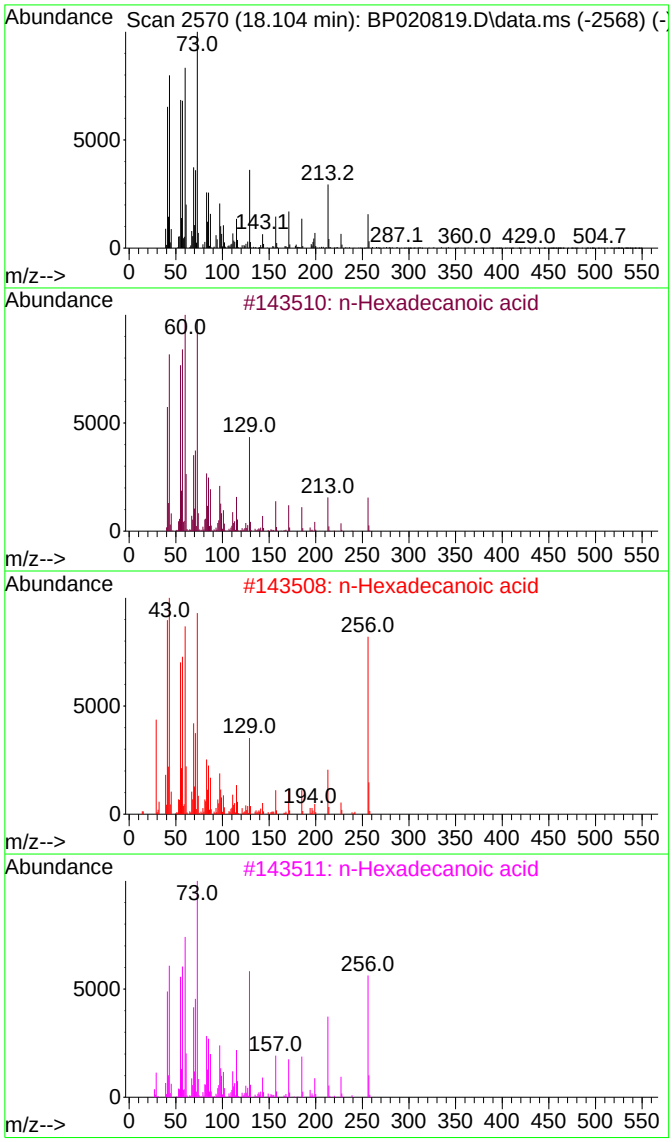
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

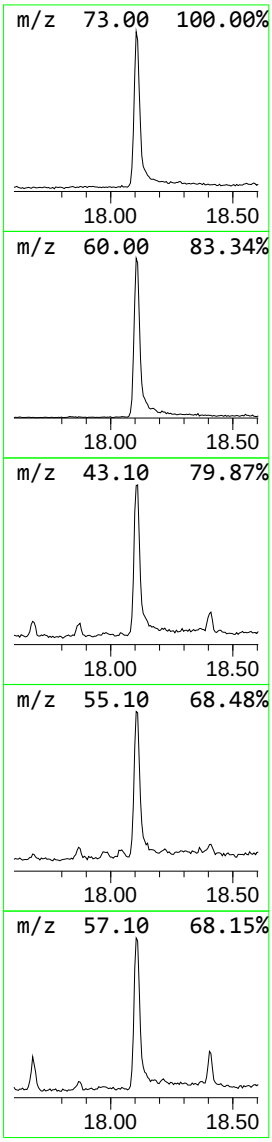
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	6.51 ng/ul	1090920	Phenanthrene-d10	17.181

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	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

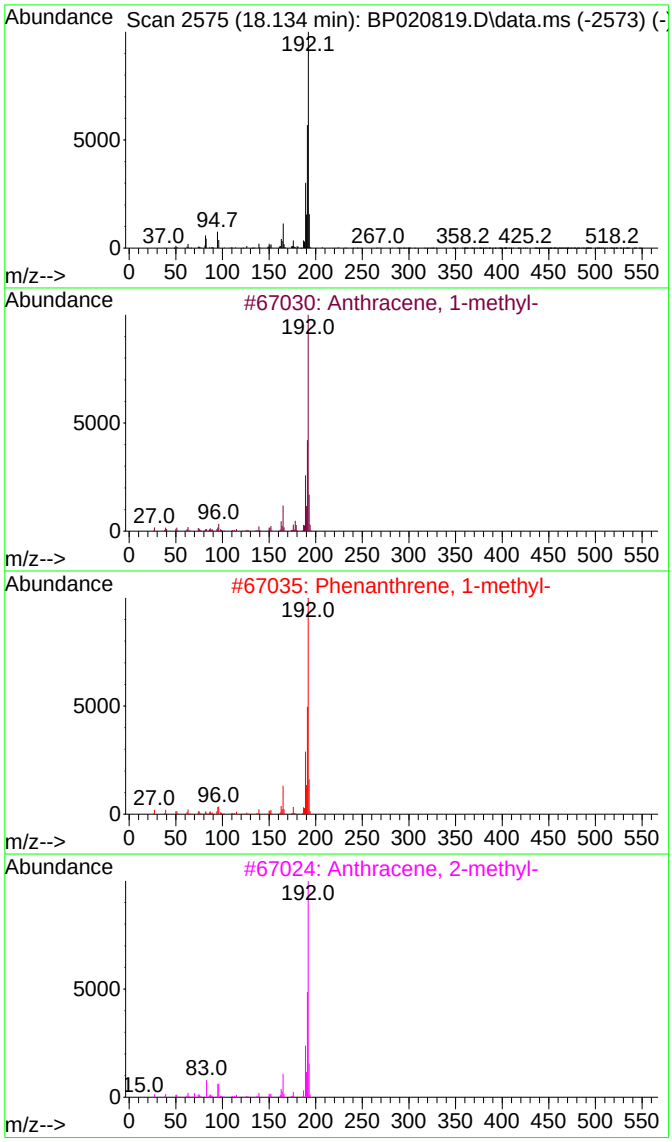
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

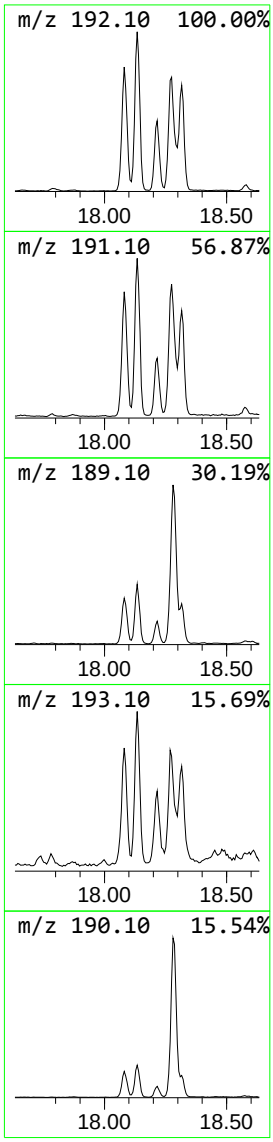
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Anthracene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	5.40 ng/ul	905327	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

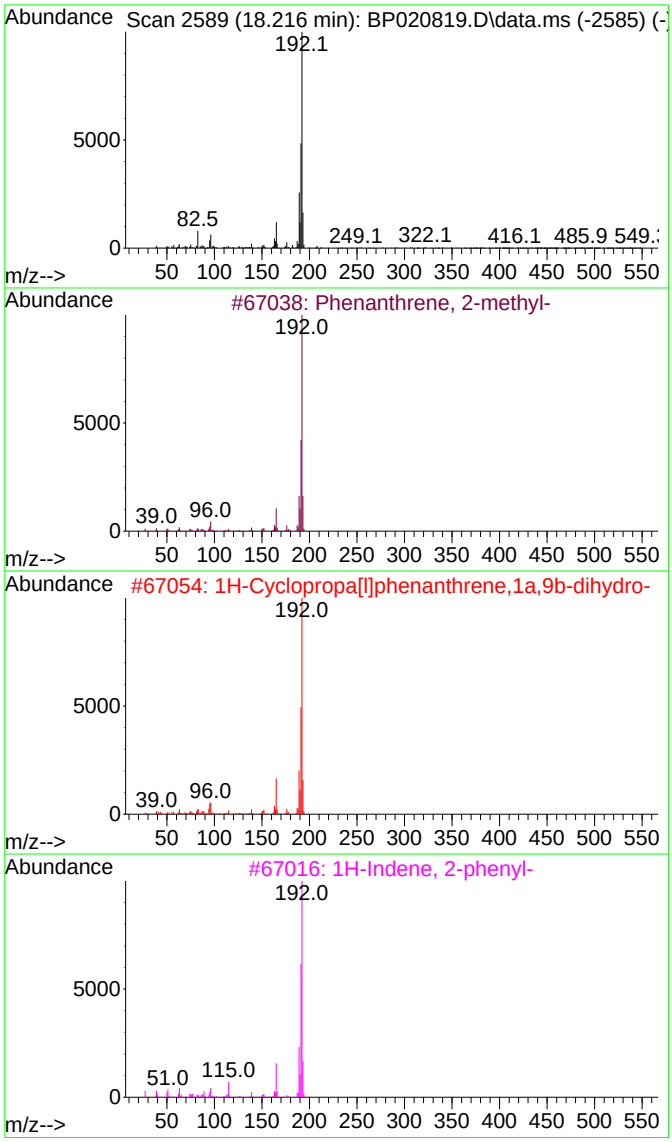
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

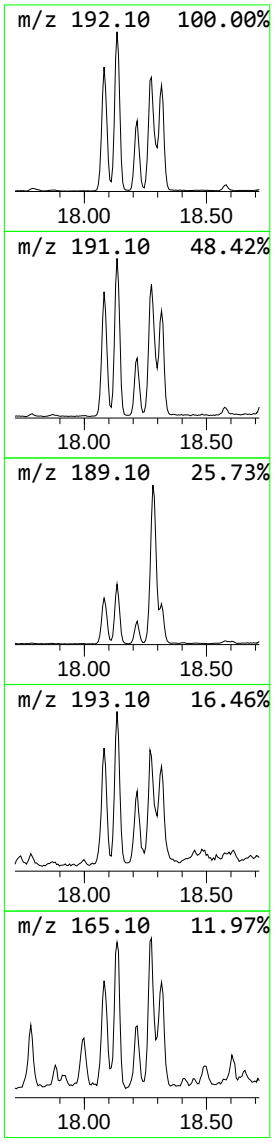
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.02 ng/ul	338815	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

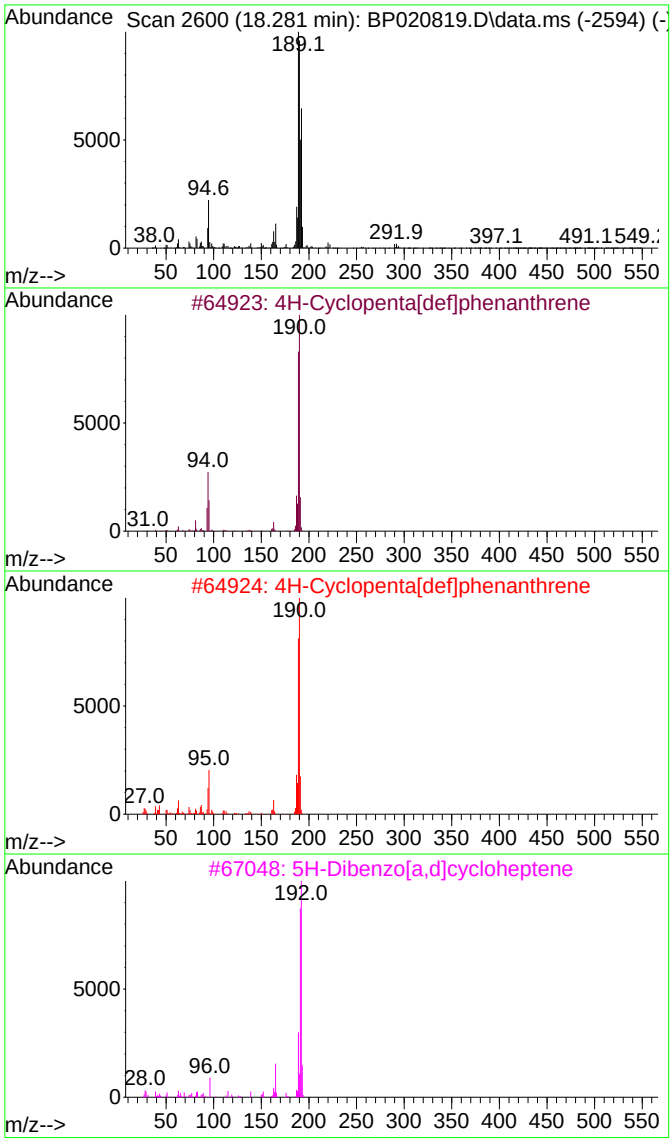
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

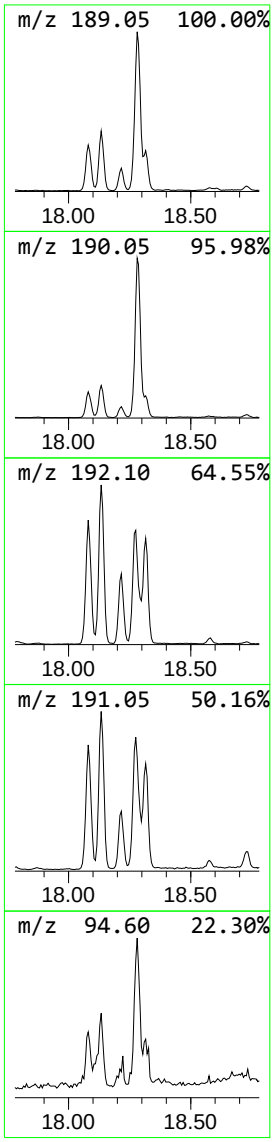
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	9.72 ng/ul	1628140	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30





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Sample : P3010-17
Misc :
ALS Vial : 39 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

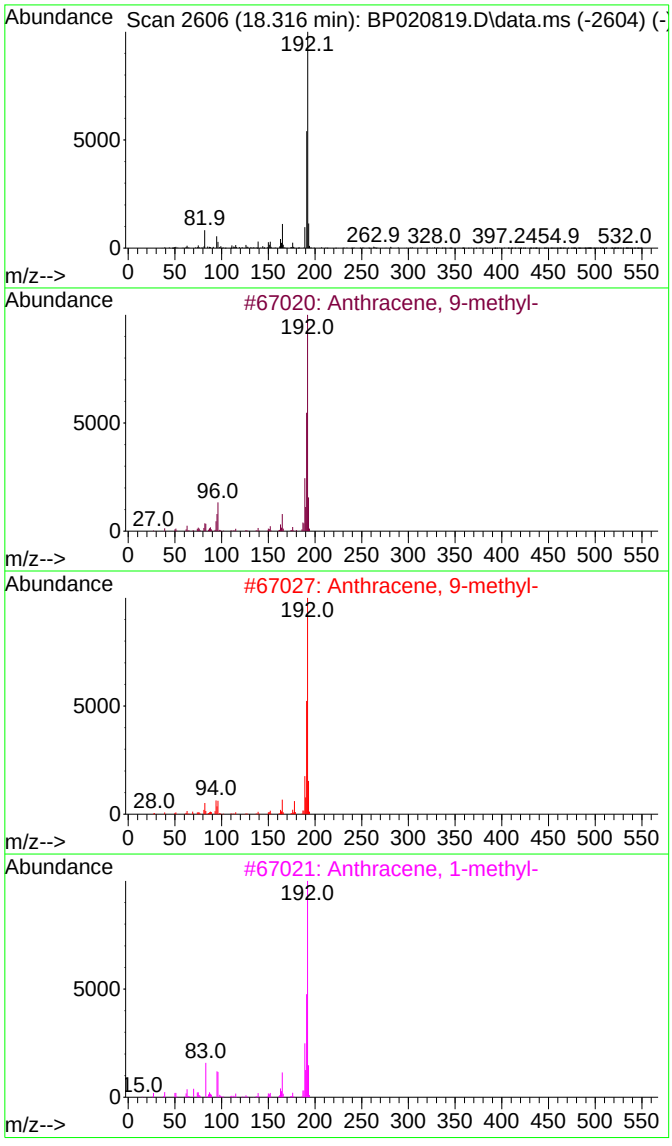
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

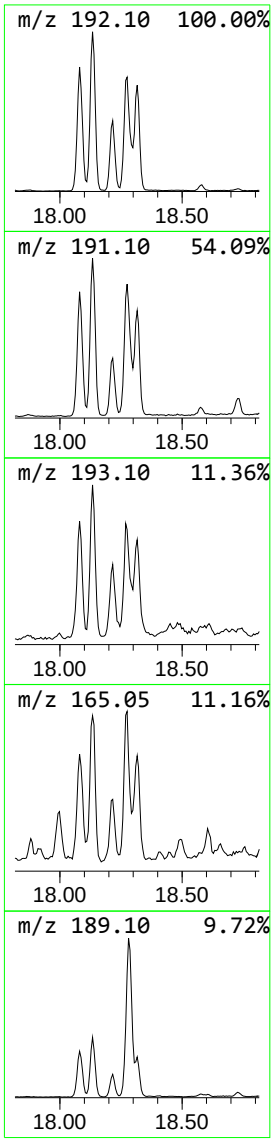
****

Peak Number 8 Anthracene, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	3.11 ng/ul	521337	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81





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Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

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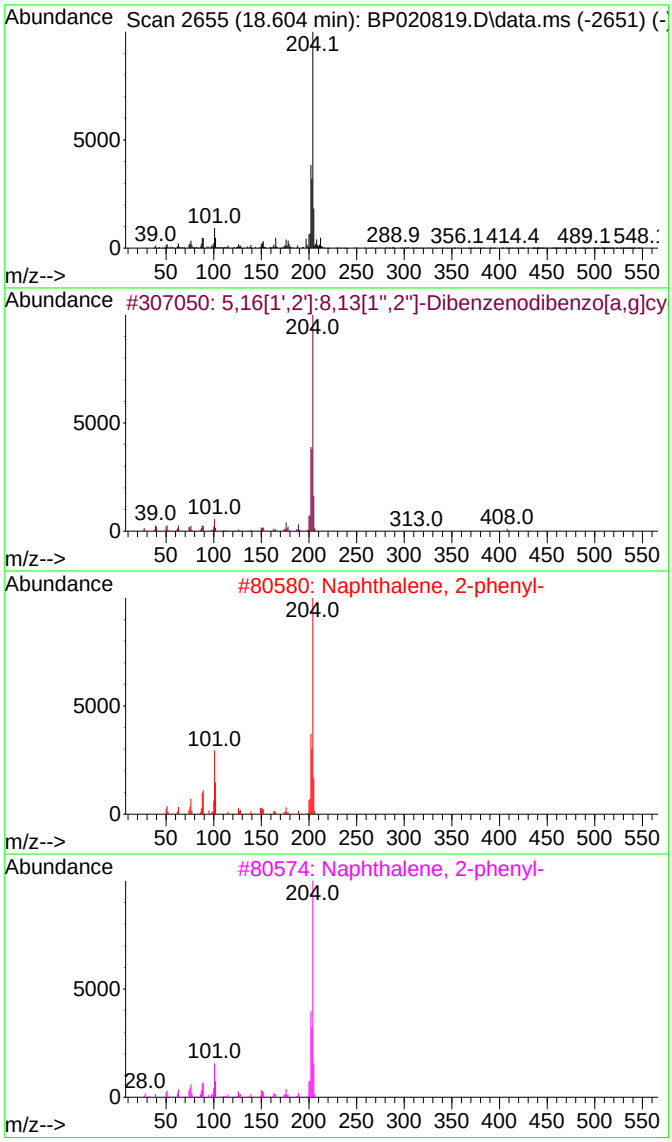
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

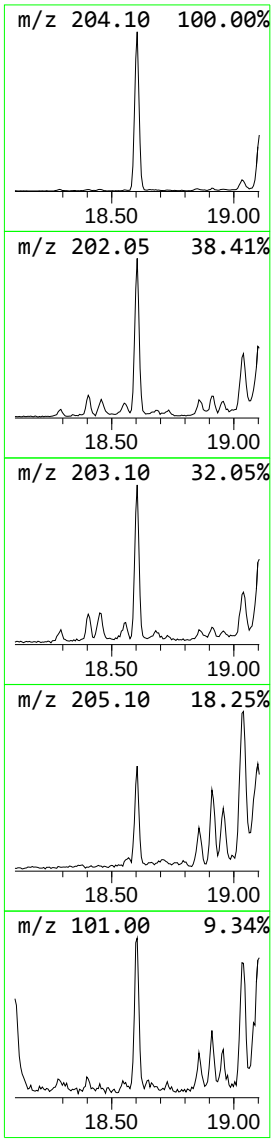
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.604	2.47 ng/ul	414183	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83





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Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

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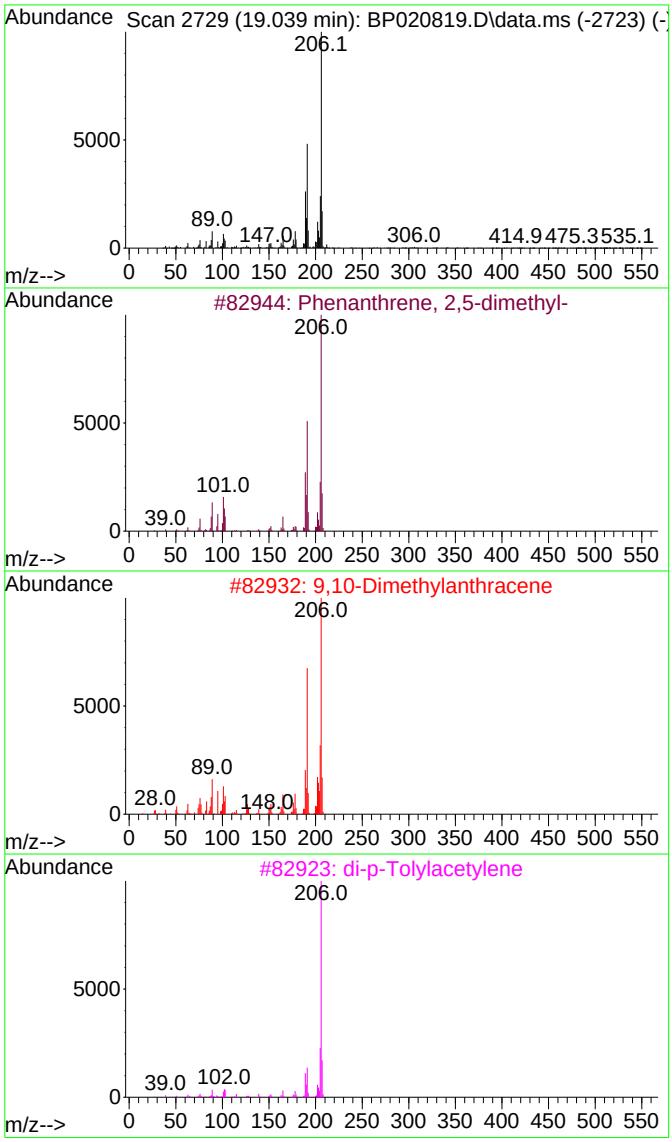
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

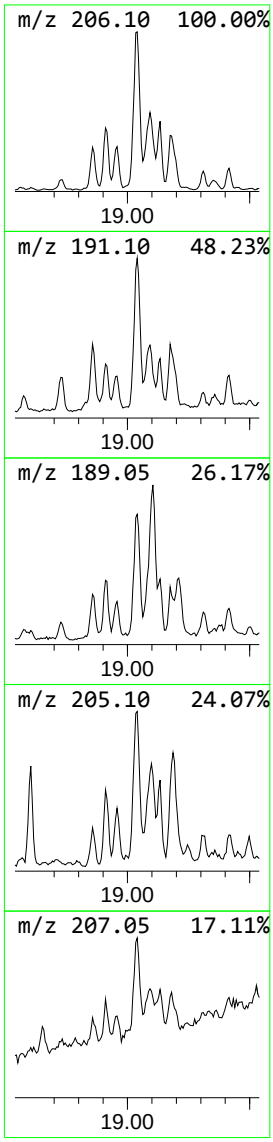
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	5.21 ng/ul	873487	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

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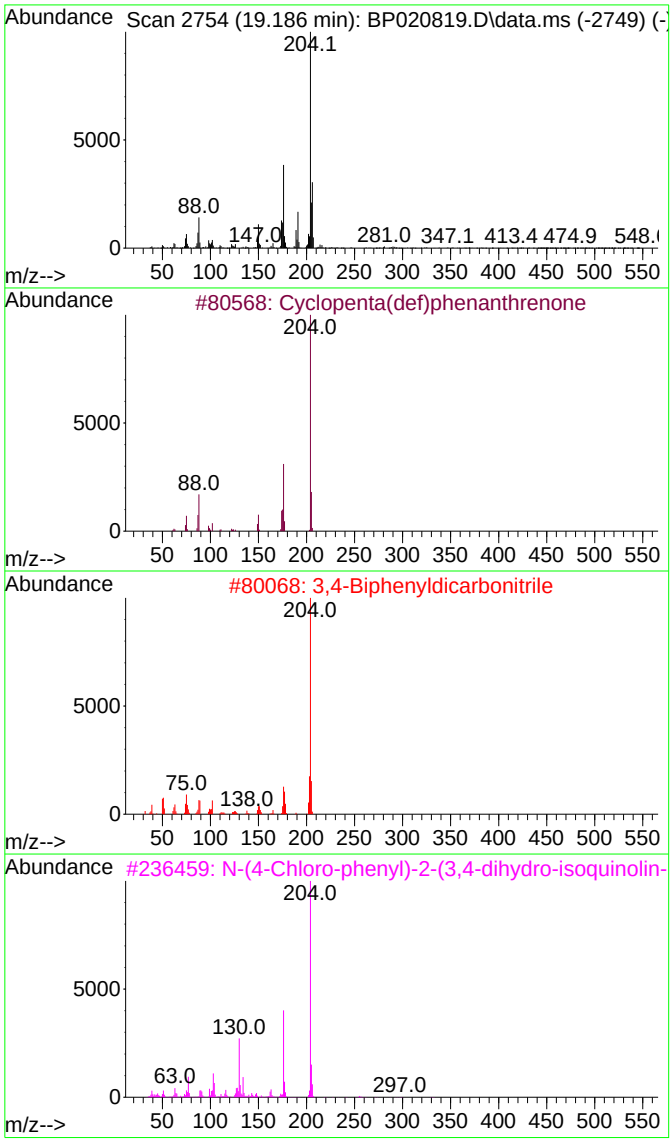
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

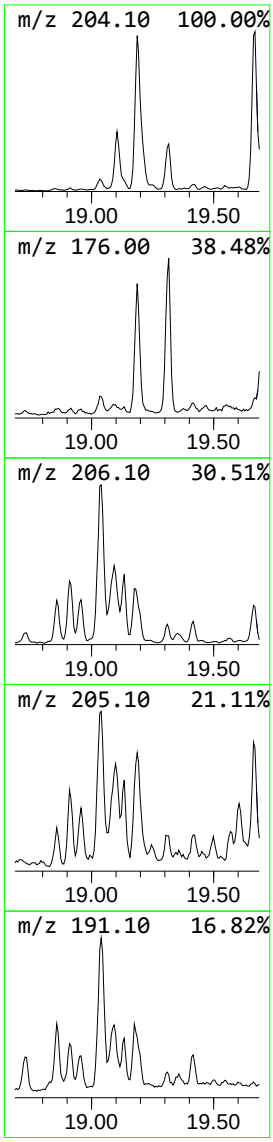
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	4.42 ng/ul	740120	Phenanthrene-d10	17.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	50
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43





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Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

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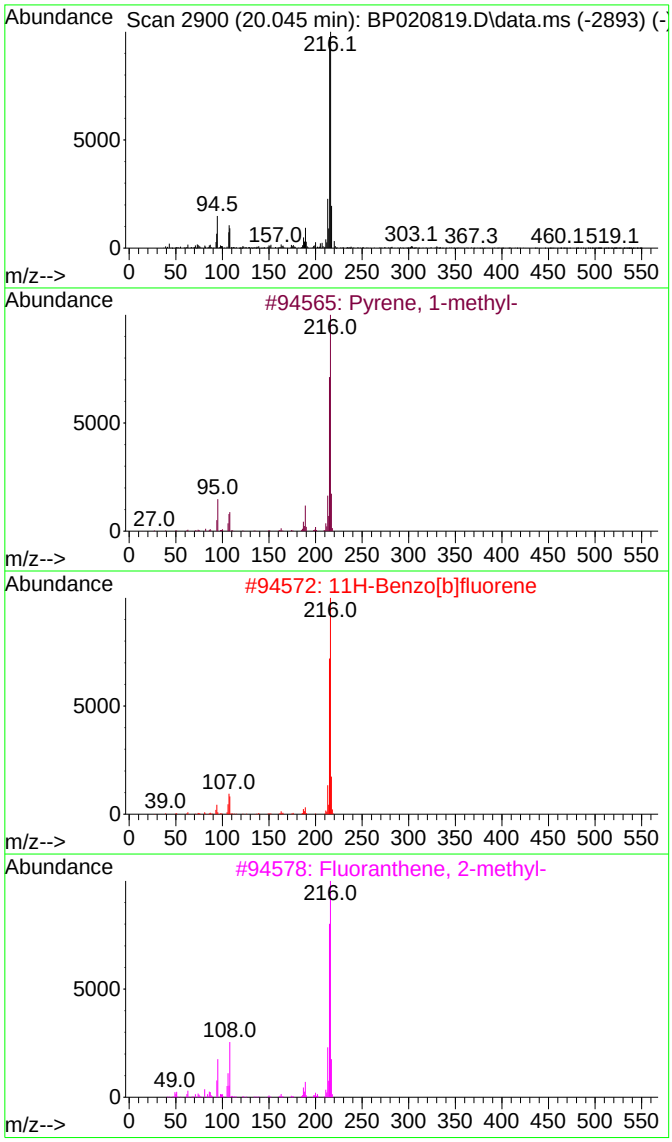
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

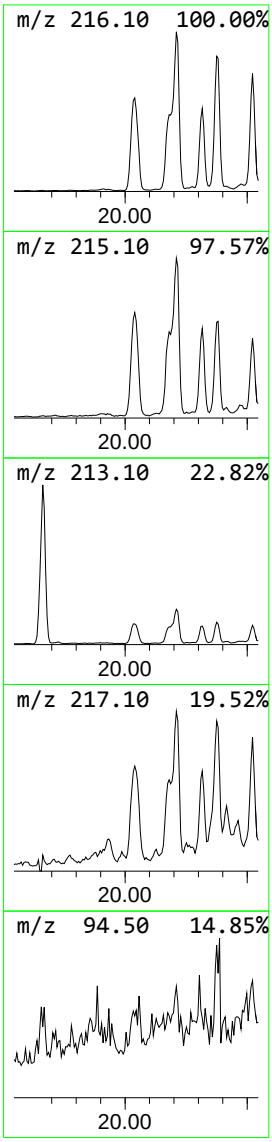
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	2.48 ng/ul	968696	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

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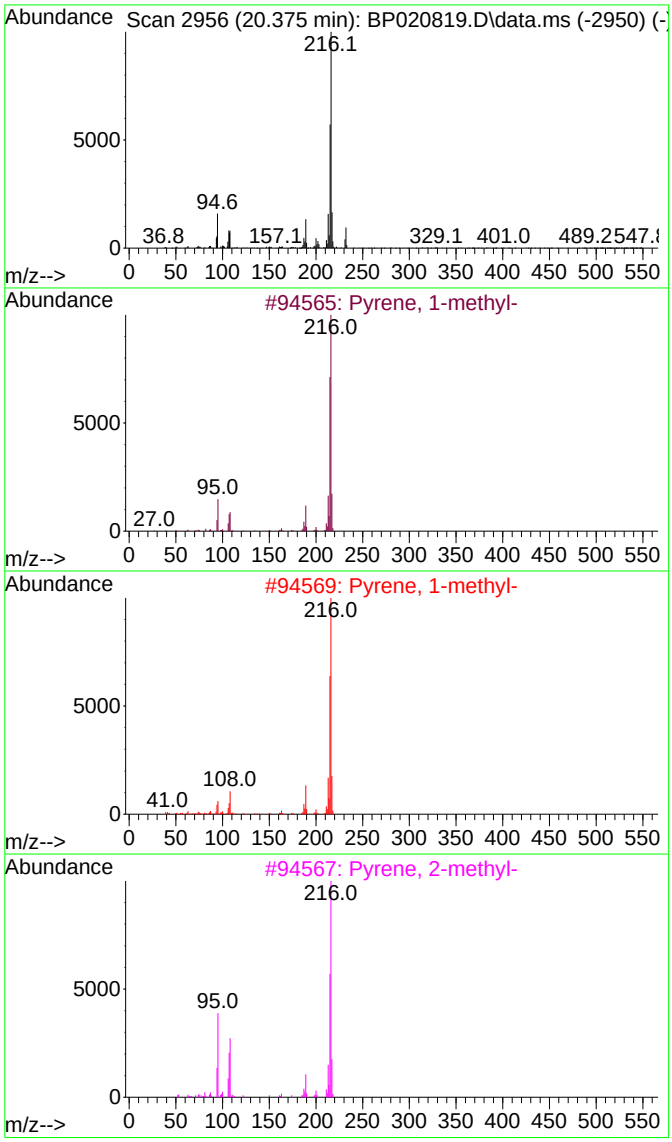
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

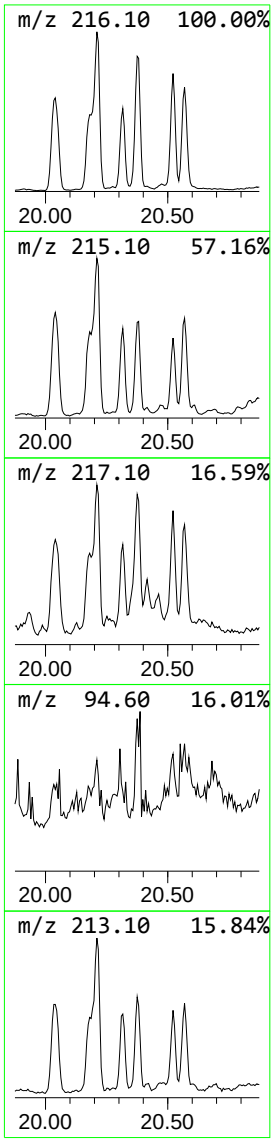
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.375	2.16 ng/ul	842067	Chrysene-d12	21.633

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	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

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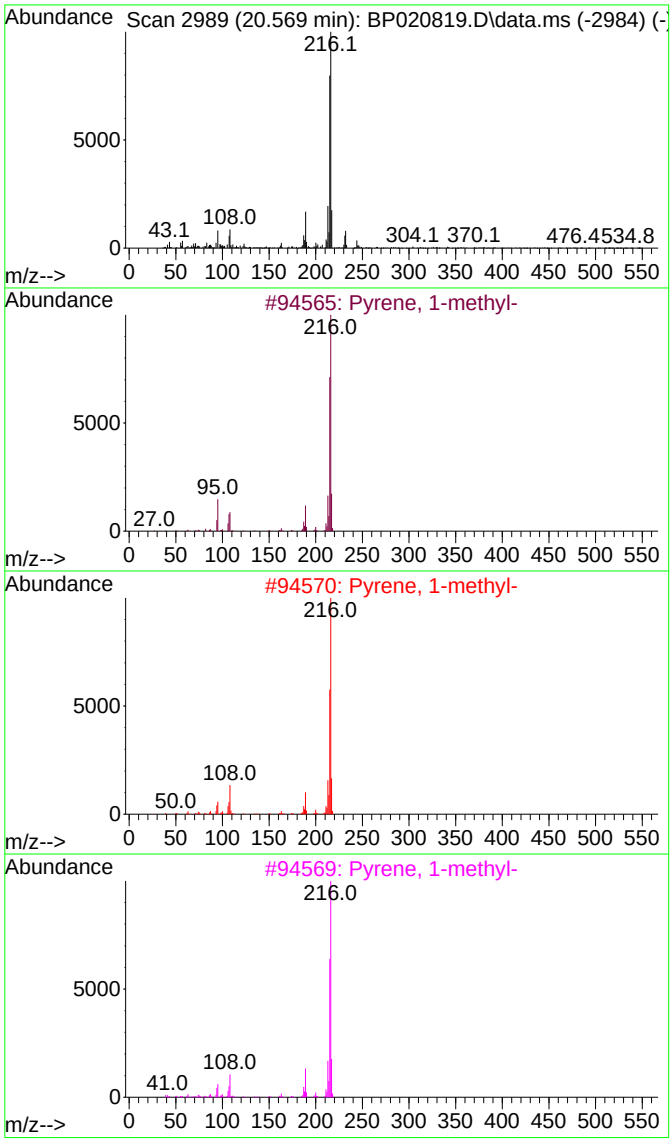
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

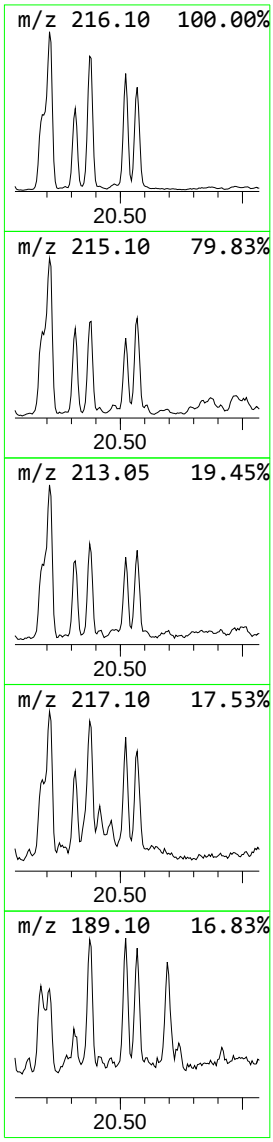
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	2.14 ng/ul	836257	Chrysene-d12	21.633

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	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	92
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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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

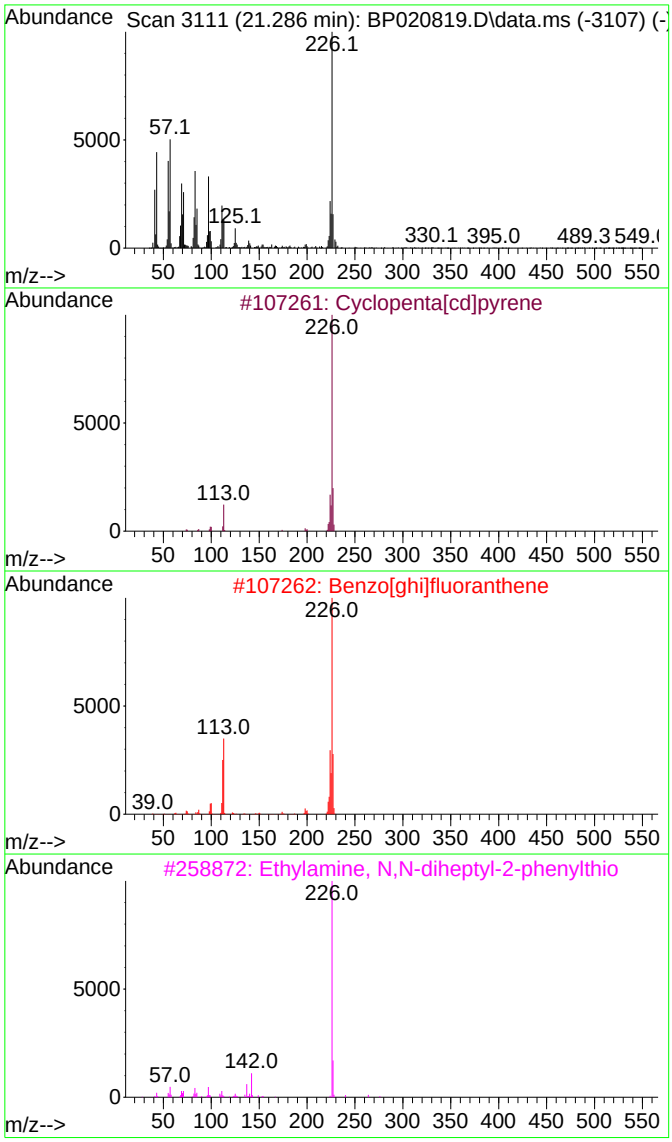
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

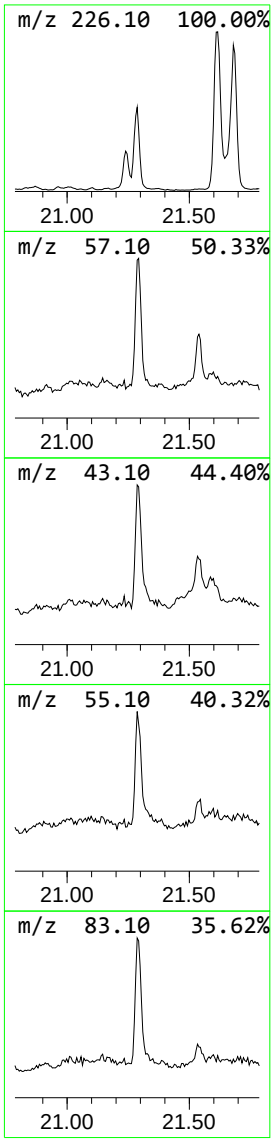
****

Peak Number 15 Cyclopenta[cd]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	3.88 ng/ul	1512480	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	55
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	47
3	Ethylamine, N,N-diheptyl-2-pheny...	349	C22H39NS	1010310-32-6	47
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	43
5	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	38





Tentatively Identified Compound (LSC) summary

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Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4B98

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
R-(-)-1,2-propa...	3.540	2.1	ng/ul	148592	1	7.728	1410540	20.0
1-Phenoxypropan...	11.240	4.6	ng/ul	483811	2	10.499	2086980	20.0
Phenanthrene, 2...	18.081	3.5	ng/ul	586732	4	17.181	3350840	20.0
n-Hexadecanoic ...	18.104	6.5	ng/ul	1090920	4	17.181	3350840	20.0
Anthracene, 1-m...	18.134	5.4	ng/ul	905327	4	17.181	3350840	20.0
1H-Cyclopropa[l...	18.216	2.0	ng/ul	338815	4	17.181	3350840	20.0
4H-Cyclopenta[d...	18.281	9.7	ng/ul	1628140	4	17.181	3350840	20.0
Anthracene, 9-m...	18.316	3.1	ng/ul	521337	4	17.181	3350840	20.0
5,16[1',2']:8,1...	18.604	2.5	ng/ul	414183	4	17.181	3350840	20.0
Phenanthrene, 2...	19.039	5.2	ng/ul	873487	4	17.181	3350840	20.0
Cyclopenta(def)...	19.186	4.4	ng/ul	740120	4	17.181	3350840	20.0
Pyrene, 1-methyl-	20.045	2.5	ng/ul	968696	5	21.633	7797910	20.0
Pyrene, 2-methyl-	20.375	2.2	ng/ul	842067	5	21.633	7797910	20.0
Pyrene, 4-methyl-	20.569	2.1	ng/ul	836257	5	21.633	7797910	20.0
Cyclopenta[cd]p...	21.286	3.9	ng/ul	1512480	5	21.633	7797910	20.0