LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.717	103	107	117	rBV2	155133	263714	1.79%	0.164%
2	3.805	118	122	129	rVV	133990	174995	1.19%	0.109%
3	4.552	244	249	257	rVB2	75088	135165	0.92%	0.084%
4	4.934	306	314	323	rBV2	275165	418804	2.84%	0.261%
5	6.958	648	658	676	rBV2	1065838	1946088	13.20%	1.211%
6	7.111	678	684	693	rBV	827114	1235390	8.38%	0.769%
7	7.316	712	719	728	rVV	1024218	1578192	10.70%	0.982%
8	7.775	790	797	804	rBV	2152695	3129949	21.22%	1.948%
9	8.475	909	916	924	rBV	1020143	1620938	10.99%	1.009%
10	8.587	928	935	950	rVV	933653	1564040	10.61%	0.974%
11	8.916	984	991	1002	rVB	915810	1470271	9.97%	0.915%
12	9.475	1080	1086	1092	rBV	109104	165631	1.12%	0.103%
13	9.634	1105	1113	1119	rBV	685787	1105517	7.50%	0.688%
14	9.799	1135	1141	1149	rVV	104381	205912	1.40%	0.128%
15	9.987	1166	1173	1180	rBV	80894	139710	0.95%	0.087%
16	10.175	1198	1205	1216	rVV	1312555	2136182	14.49%	1.330%
17	10.546	1259	1268	1275	rBV	2820582	4677712	31.72%	2.912%
18	10.681	1282	1291	1310	rVB	188010	425916	2.89%	0.265%
19	11.081	1353	1359	1373	rBV5	71603	145294	0.99%	0.090%
20	11.328	1395	1401	1408	rBV2	55442	114411	0.78%	0.071%
21	11.899	1493	1498	1506	rVV	69052	120858	0.82%	0.075%
22	13.716	1802	1807	1812	rBV	64694	110533	0.75%	0.069%
23	13.804	1812	1822	1827	rBV	2447614	3188408	21.62%	1.985%
24	13.845	1827	1829	1834	rVB	97715	126914	0.86%	0.079%
25	14.093	1863	1871	1874	rBV	2556683	3736401	25.34%	2.326%
26	14.404	1915	1924	1930	rBV	3953407	5951434	40.36%	3.705%
27	14.616	1953	1960	1970	rBV	619948	1050461	7.12%	0.654%
28	14.751	1978	1983	1989	rBV	82090	132029	0.90%	0.082%
29	14.810	1989	1993	2000	rVB	118219	191357	1.30%	0.119%
30	14.881	2000	2005	2010	rVB	86169	119560	0.81%	0.074%
31	15.022	2022	2029	2035	rBV4	62607	169683	1.15%	0.106%
32	15.204	2052	2060	2062	rBV4	51167	110664	0.75%	0.069%
33	15.275	2068	2072	2080	rVB2	128694	200444	1.36%	0.125%
34	15.416	2087	2096	2101	rVV	2965155	4425249	30.01%	2.755%
35	15.469	2101	2105	2108	rVV2	146719	234829	1.59%	0.146%
36	15.528	2110	2115	2121	rVV	538913	777501	5.27%	0.484%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	15.781	2150	2158	2167	rBV2	526145	897911	6.09%	0.559%
38	15.916	2177	2181	2190	rVB3	75844	173671	1.18%	0.108%
39	16.157	2217	2222	2230	rBV2	185109	325023	2.20%	0.202%
40	16.498	2273	2280	2284	rBV3	83514	190508	1.29%	0.119%
41	16.775	2324	2327	2335	rVV	96061	153753	1.04%	0.096%
42	16.851	2336	2340	2347	rVB2	213773	326587	2.21%	0.203%
43	17.016	2364	2368	2377	rVB	182473	318357	2.16%	0.198%
44	17.204	2394	2400	2404	rBV	5100849	6908274	46.84%	4.300%
45	17.245	2404	2407	2411	rVV	3809227	4921374	33.37%	3.063%
46	17.298	2411	2416	2421	rVV2	2794038	4455281	30.21%	2.773%
47	17.339	2421	2423	2428	rVV	561134	743961	5.04%	0.463%
48	17.404	2429	2434	2439	rVB2	104025	222367	1.51%	0.138%
49	17.522	2451	2454	2459	rVB	96707	132966	0.90%	0.083%
50	17.622	2467	2471	2475	rBV	166824	219430	1.49%	0.137%
51	17.739	2487	2491	2496	rVB3	194588	274884	1.86%	0.171%
52	17.804	2498	2502	2507	rVB	269202	354842	2.41%	0.221%
53	17.957	2523	2528	2532	rVB2	108138	194468	1.32%	0.121%
54	18.104	2547	2553	2557	rBV	1166248	1581076	10.72%	0.984%
55	18.157	2557	2562	2568	rVV2	1773712	2660238	18.04%	1.656%
56	18.239	2572	2576	2581	rVV	249598	440867	2.99%	0.274%
57	18.310	2582	2588	2592	rVV2	1174018	2170607	14.72%	1.351%
58	18.351	2592	2595	2603	rVB	842437	1215177	8.24%	0.756%
59	18.463	2611	2614	2618	rVB3	125259	151502	1.03%	0.094%
60	18.516	2620	2623	2628	rVB3	131203	203099	1.38%	0.126%
61	18.592	2632	2636	2638	rBV3	93120	130851	0.89%	0.081%
62	18.633	2638	2643	2646	rVV	610404	919227	6.23%	0.572%
63	18.669	2646	2649	2655	rVV3	532247	769619	5.22%	0.479%
64	18.728	2655	2659	2662	rVB2	87009	121120	0.82%	0.075%
65	18.845	2676	2679	2682	rBV2	145285	209242	1.42%	0.130%
66	18.881	2682	2685	2690	rVB2	211646	307468	2.08%	0.191%
67	18.945	2691	2696	2699	rBV2	302024	532578	3.61%	0.332%
68	18.981	2699	2702	2704	rVB	153822	172312	1.17%	0.107%
69	19.063	2710	2716	2720	rBV	1017708	1531990	10.39%	0.954%
70	19.110	2720	2724	2728	rVV2	527178	991640	6.72%	0.617%
71	19.151	2728	2731	2734	rVV	389490	524196	3.55%	0.326%
72	19.198	2734	2739	2753	rVV6	705880	2280264	15.46%	1.419%
73	19.328	2755	2761	2767	rVV	6617476	9716433	65.89%	6.048%
74	19.386	2768	2771	2775	rVV	208202	284586	1.93%	0.177%
75	19.428	2775	2778	2782	rVB2	189364	224446	1.52%	0.140%
76	19.475	2782	2786	2791	rBV	466404	649340	4.40%	0.404%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

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-BP012925.MA.M
Title : SVOA CALIBRATION

77	19.533	2793	2796	2799	rVB	198807	224624	1.52%	0.140%
78	19.675	2814	2820	2822	rBV	3495001	5182919	35.15%	3.226%
79	19.710	2822	2826	2833	rVV	6158305	9173073	62.20%	5.710%
80	19.775	2833	2837	2844	rVB2	351044	618574	4.19%	0.385%
81	19.886	2852	2856	2859	rBV2	293808	419064	2.84%	0.261%
82	20.045	2877	2883	2889	rBV3	781389	1781510	12.08%	1.109%
83	20.186	2901	2907	2908	rBV3	562297	1051255	7.13%	0.654%
84	20.216	2909	2912	2917	rVB	795014	1121360	7.60%	0.698%
85	20.322	2927	2930	2933	rBV	434723	451304	3.06%	0.281%
86	20.375	2936	2939	2944	rVB	994410	1303678	8.84%	0.811%
87	20.522	2960	2964	2968	rBV2	616575	794046	5.38%	0.494%
88	20.575	2969	2973	2977	rBV	622562	824623	5.59%	0.513%
89	20.810	3010	3013	3016	rVB3	340591	382497	2.59%	0.238%
90	21.004	3043	3046	3053	rVB	1181266	1577563	10.70%	0.982%
91	21.198	3074	3079	3083	rVB2	568631	1088281	7.38%	0.677%
92	21.251	3084	3088	3091	rBV	487587	674338	4.57%	0.420%
93	21.292	3092	3095	3096	rBV	272597	320646	2.17%	0.200%
94	21.639	3146	3154	3159	rBV2	6294477	14747153	100.00%	9.180%
95	21.692	3159	3163	3175	rVB	3986784	6328840	42.92%	3.939%
96	22.486	3294	3298	3303	rVB2	644276	1114732	7.56%	0.694%
97	23.939	3538	3545	3554	rBV2	2420190	8103971	54.95%	5.044%
98	24.780	3684	3688	3694	rVB	593844	1226858	8.32%	0.764%
99	24.851	3695	3700	3711	rVB2	1039284	3047574	20.67%	1.897%
100	25.010	3719	3727	3736	rBV	2996985	7192301	48.77%	4.477%

Sum of corrected areas: 160652475

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
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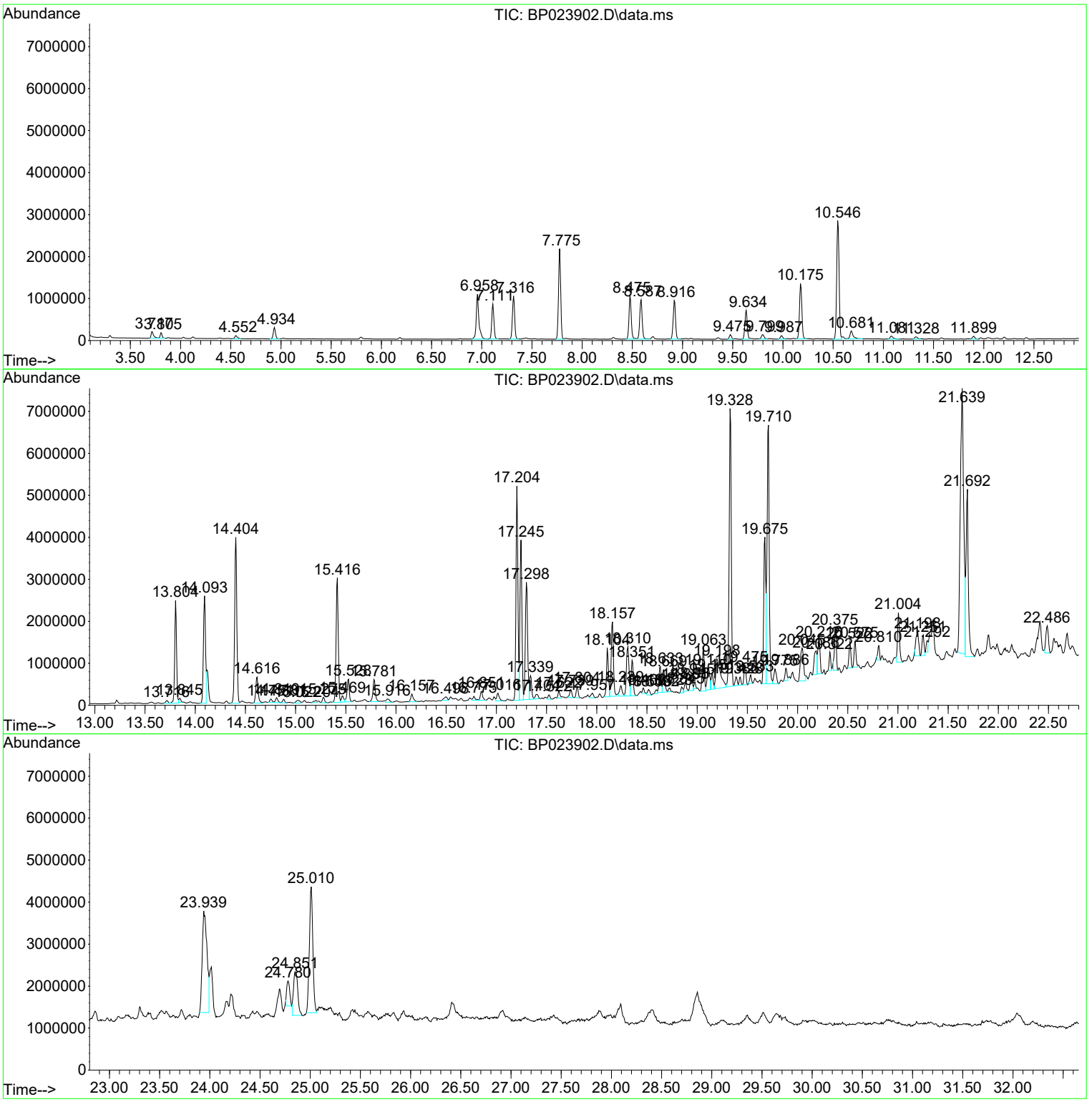
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP020325\
Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

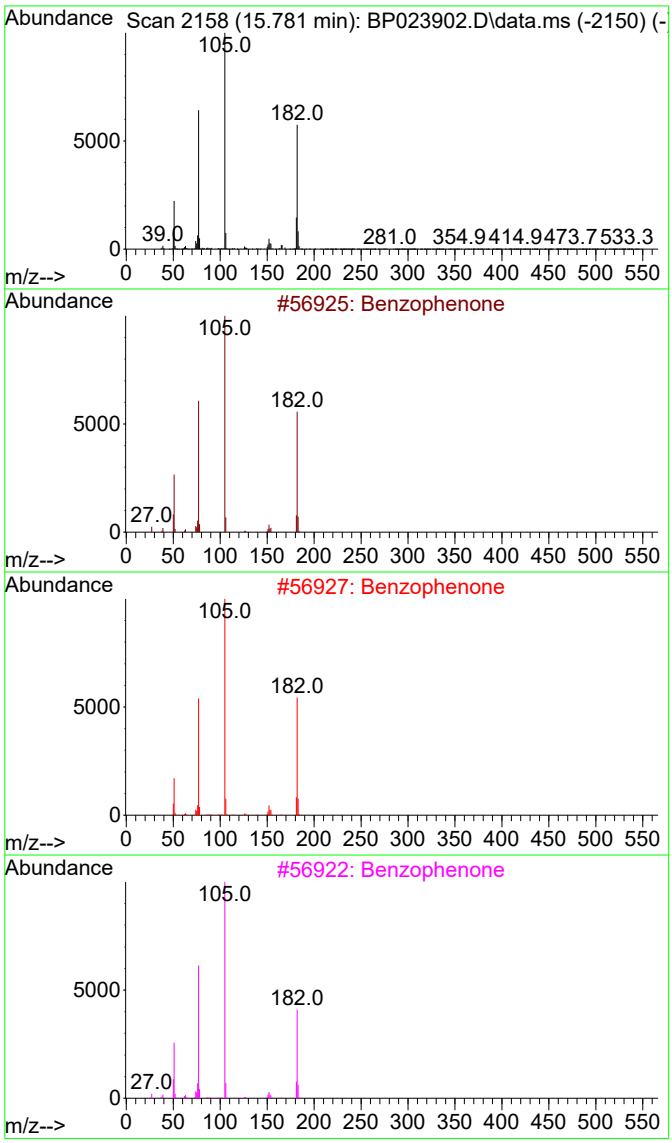
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

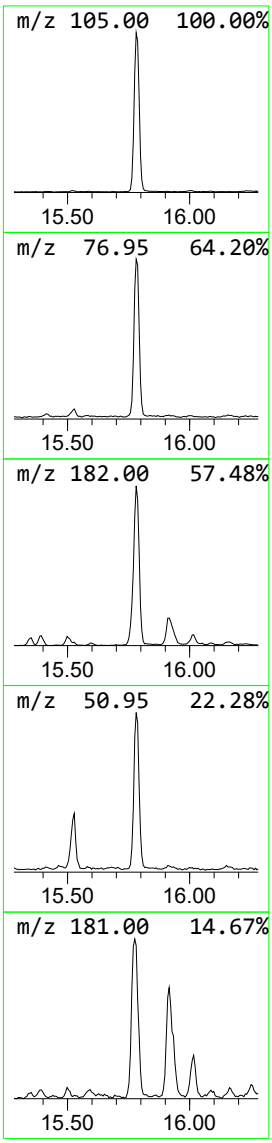
****

Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	3.02 ng/ul	897911	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	80
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

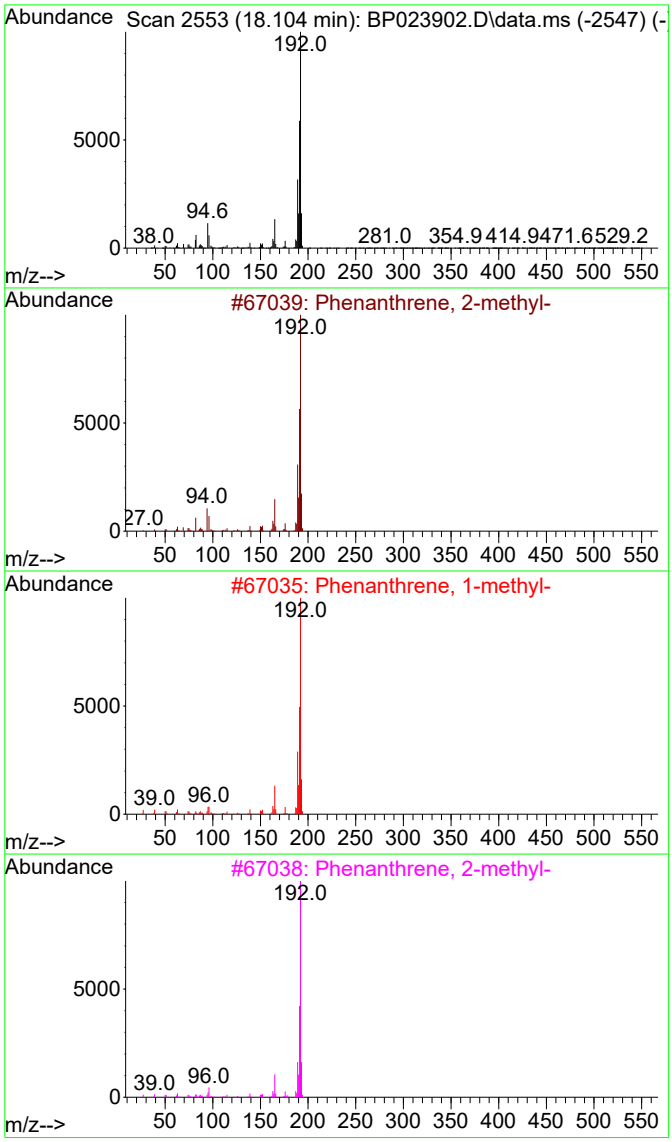
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

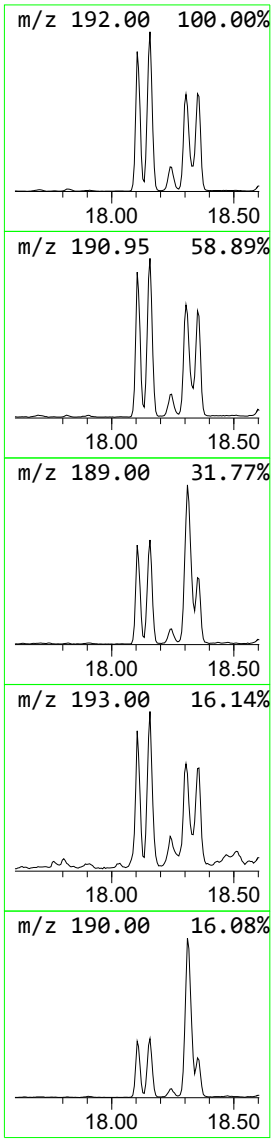
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.58 ng/ul	1581080	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
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Sample : Q1190-10
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Instrument :
BNA_P
ClientSampleId :
A44S9

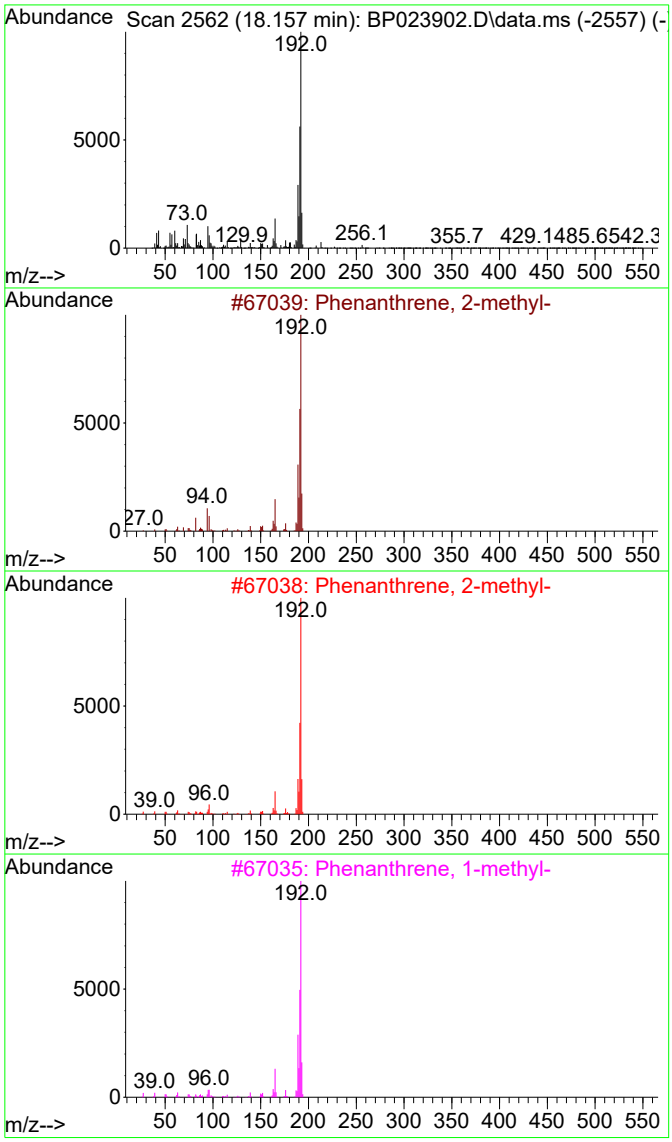
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

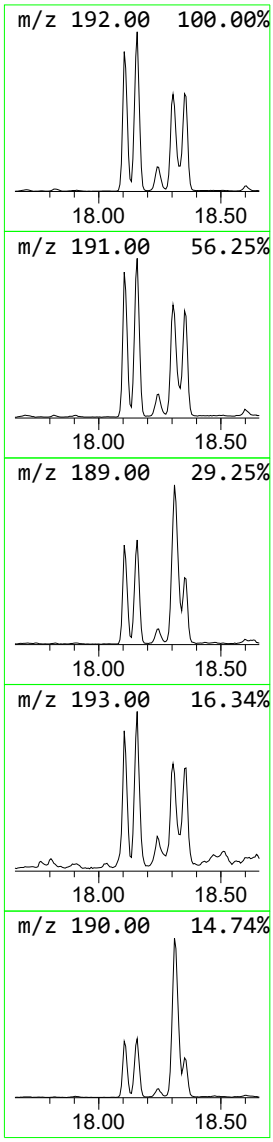
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	7.70 ng/ul	2660240	Phenanthrene-d10	17.204

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	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

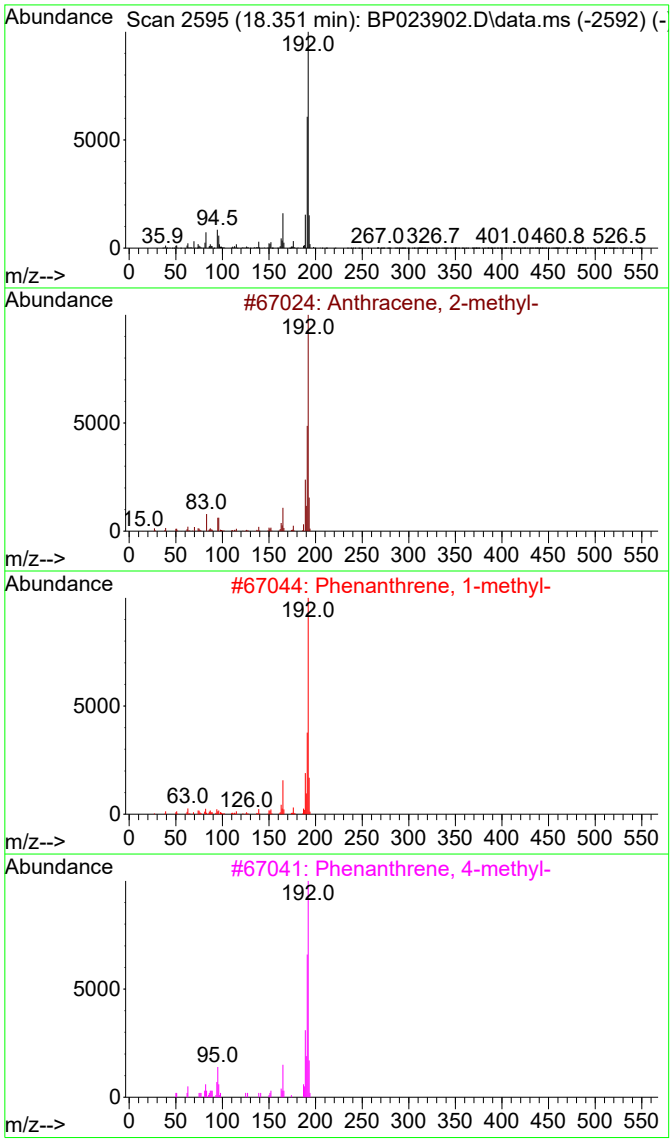
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

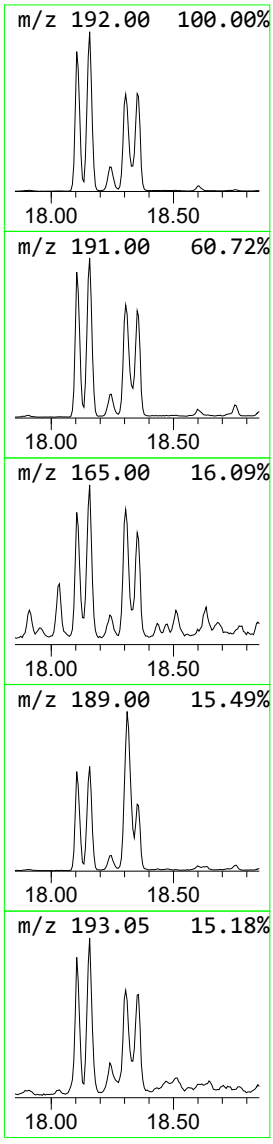
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	3.52 ng/ul	1215180	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

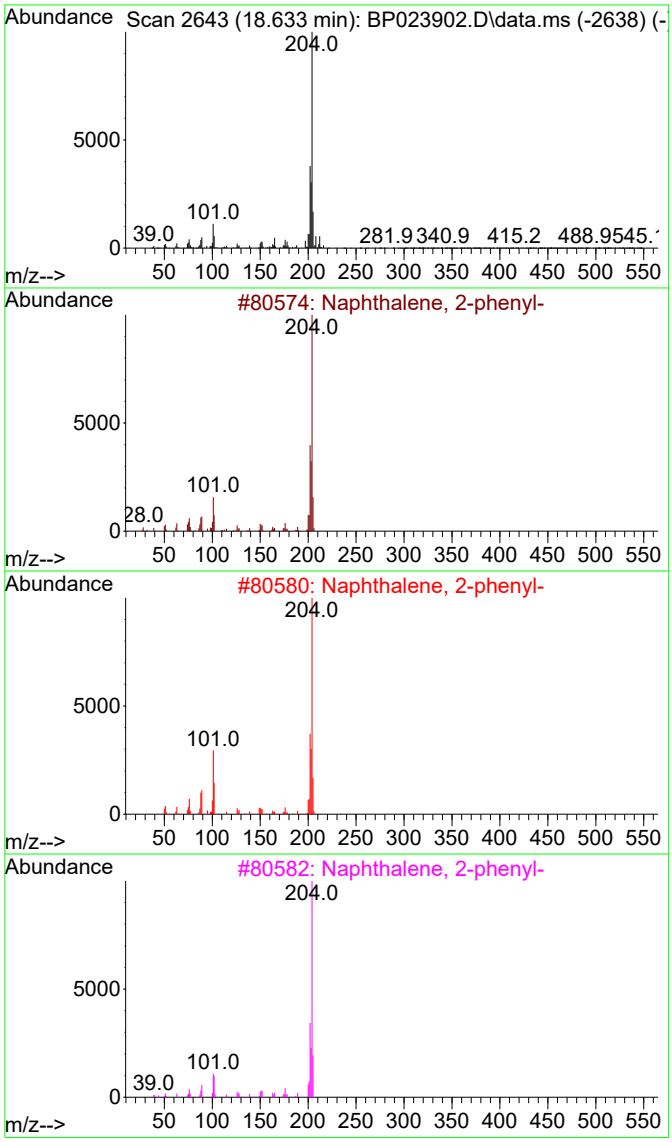
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

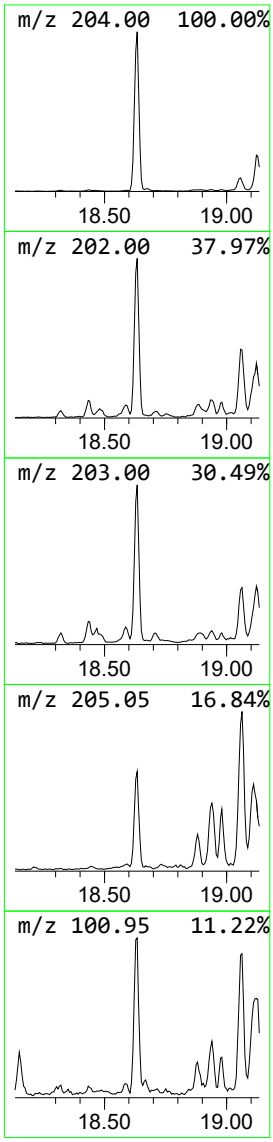
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	2.66 ng/ul	919227	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

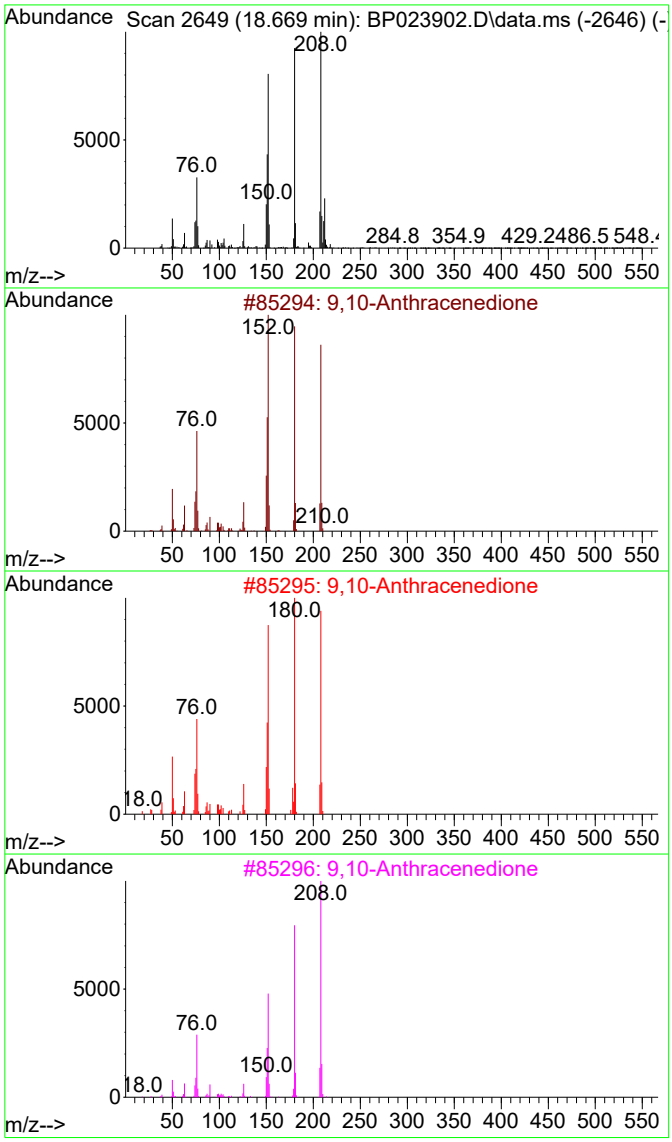
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

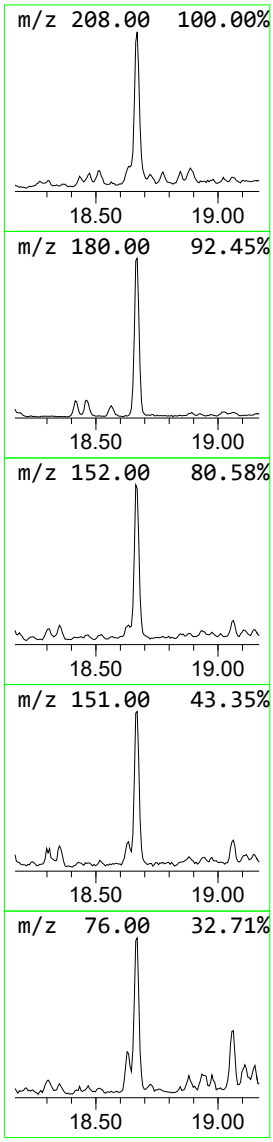
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	2.23 ng/ul	769619	Phenanthrene-d10	17.204

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	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	92
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	78
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	74





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Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

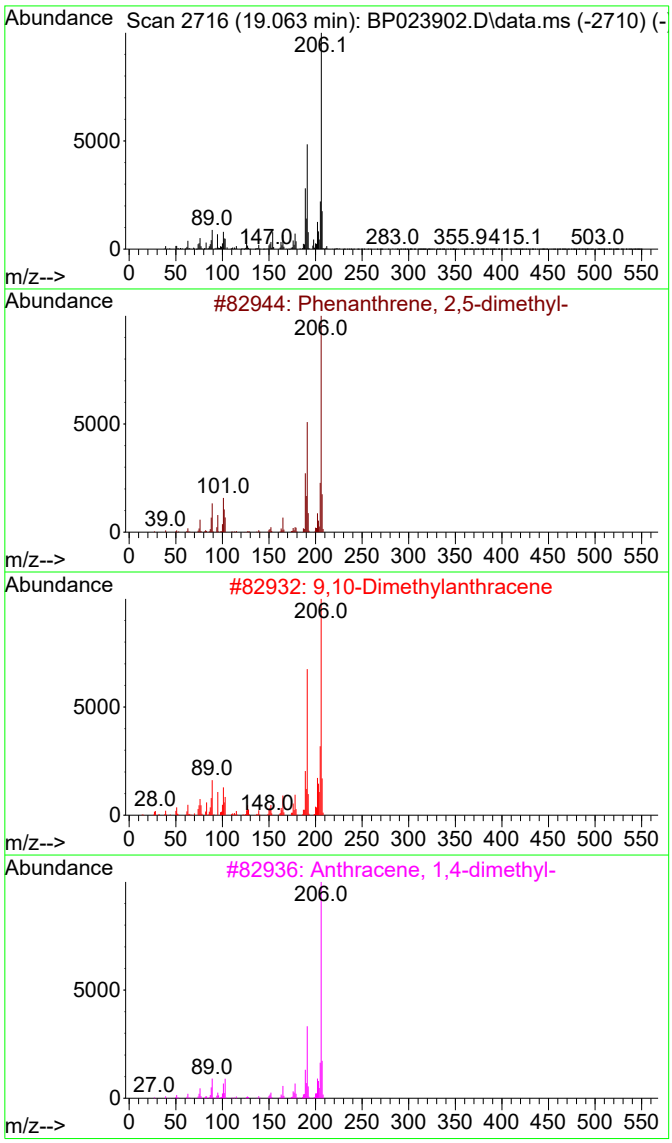
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

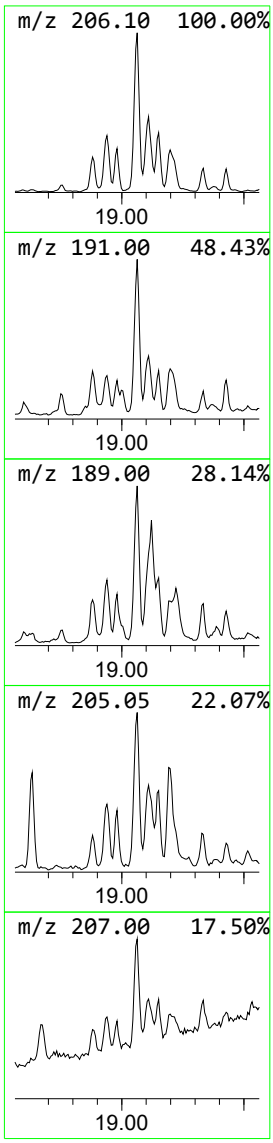
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	4.44 ng/ul	1531990	Phenanthrene-d10	17.204

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	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90





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Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

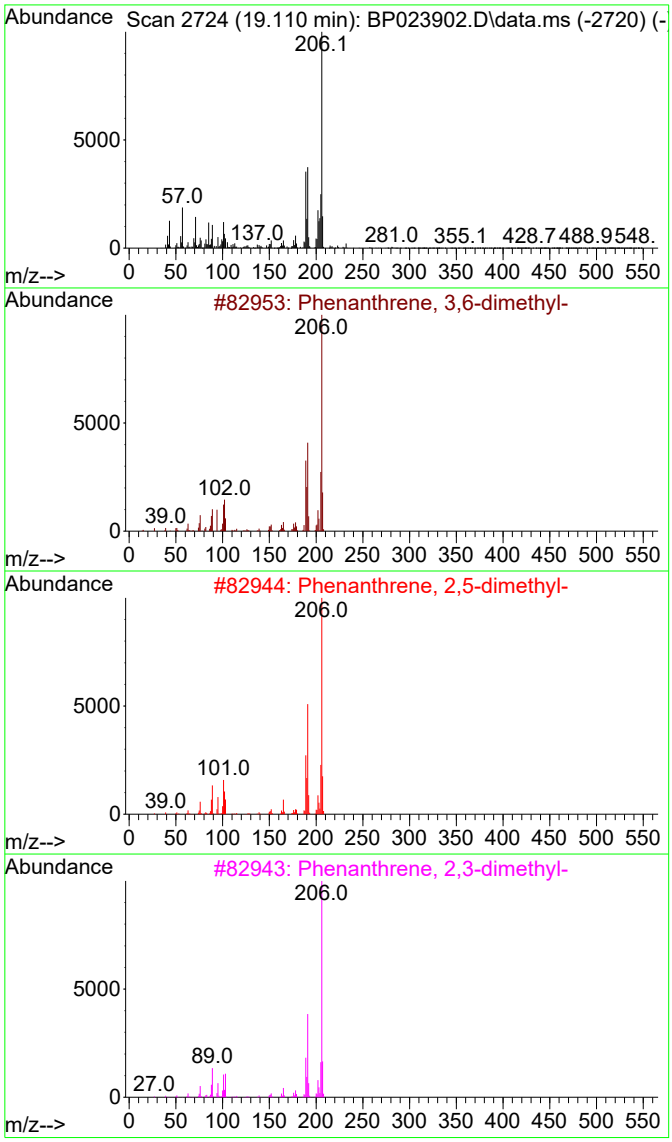
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

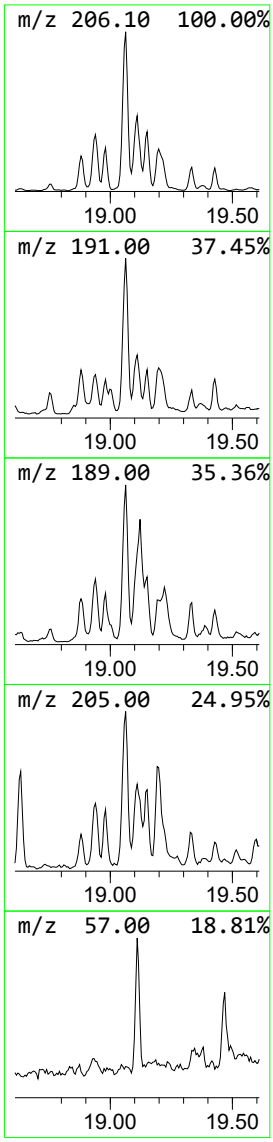
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	2.87 ng/ul	991640	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83





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Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

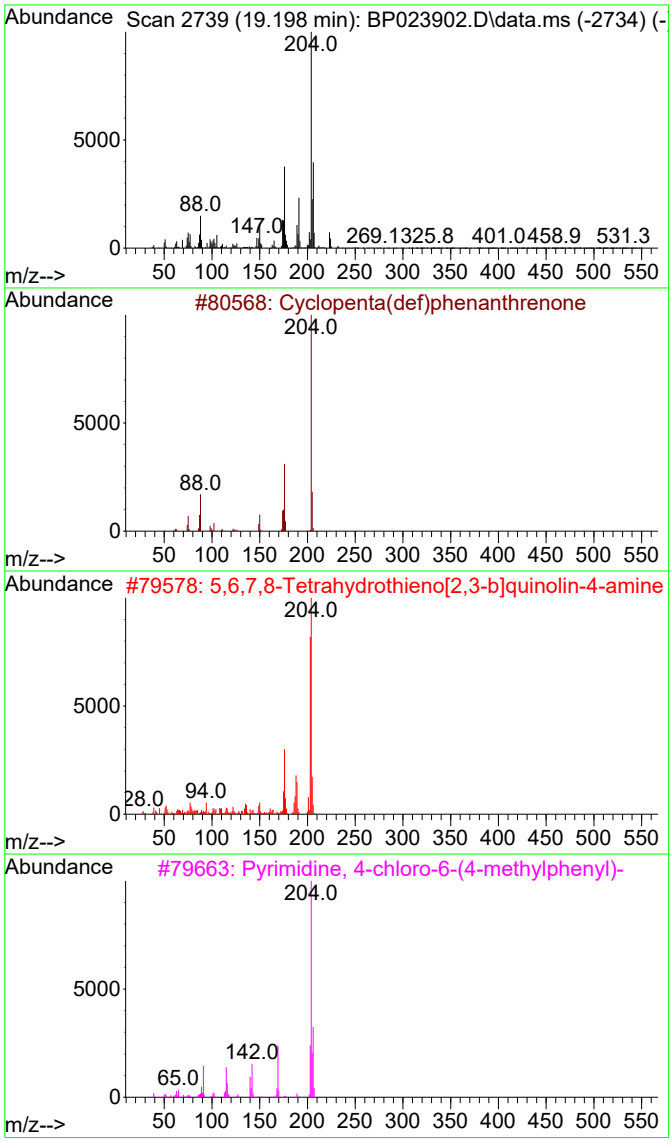
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

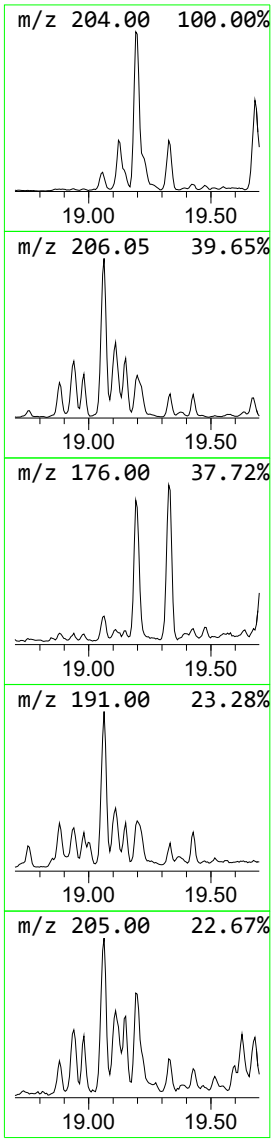
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	6.60 ng/ul	2280260	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43





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Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

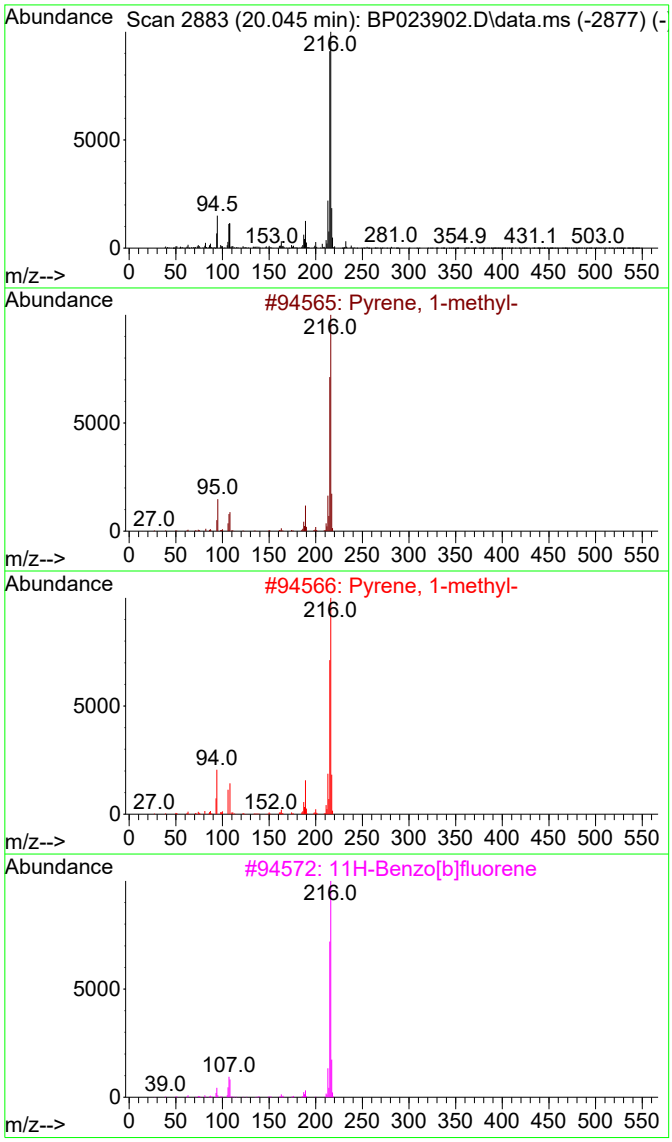
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

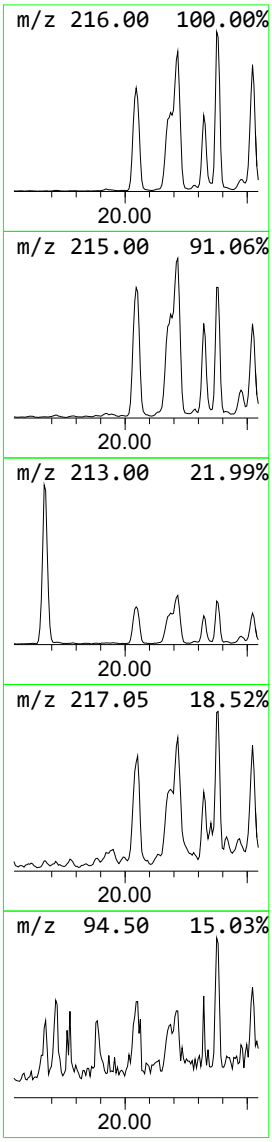
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.045	2.42 ng/ul	1781510	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





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Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

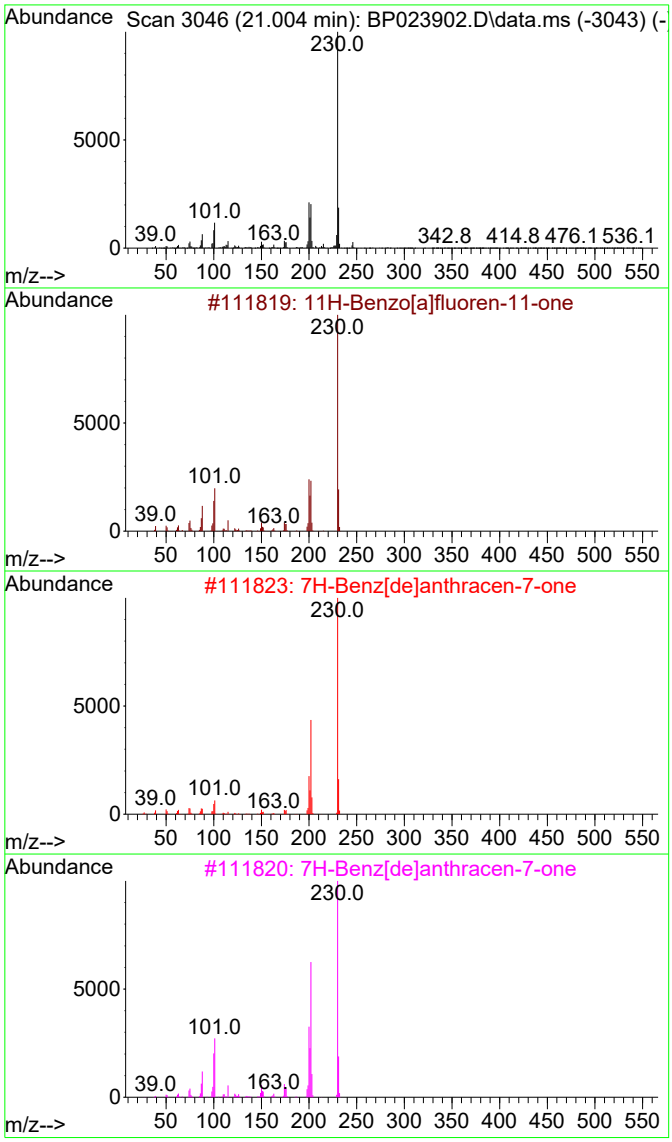
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

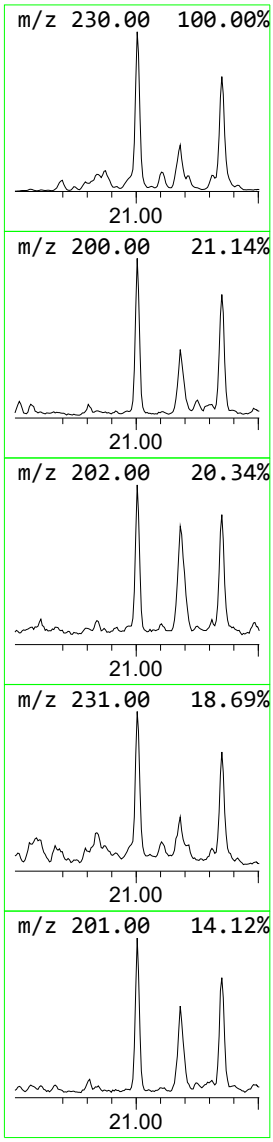
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	2.14 ng/ul	1577560	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023902.D
Acq On : 04 Feb 2025 06:46
Operator : RC/JU
Sample : Q1190-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
Benzophenone	15.781	3.0	ng/ul	897911	3	14.404	5951430	20.0
Phenanthrene, 2...	18.104	4.6	ng/ul	1581080	4	17.204	6908270	20.0
Phenanthrene, 1...	18.157	7.7	ng/ul	2660240	4	17.204	6908270	20.0
Anthracene, 2-m...	18.351	3.5	ng/ul	1215180	4	17.204	6908270	20.0
Naphthalene, 2-...	18.634	2.7	ng/ul	919227	4	17.204	6908270	20.0
9,10-Anthracene...	18.669	2.2	ng/ul	769619	4	17.204	6908270	20.0
Phenanthrene, 2...	19.063	4.4	ng/ul	1531990	4	17.204	6908270	20.0
Phenanthrene, 3...	19.110	2.9	ng/ul	991640	4	17.204	6908270	20.0
Cyclopenta(def)...	19.198	6.6	ng/ul	2280260	4	17.204	6908270	20.0
Pyrene, 1-methyl-	20.045	2.4	ng/ul	1781510	5	21.639	14747200	20.0
11H-Benzo[a]flu...	21.004	2.1	ng/ul	1577560	5	21.639	14747200	20.0