LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

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-BP110923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.793	115	120	124	rBV2	26641	36081	1.57%	0.116%
2	3.863	128	132	138	rVB2	16833	24621	1.07%	0.079%
3	4.910	306	310	316	rBV	21382	30571	1.33%	0.099%
4	5.816	457	464	472	rBV6	8201	19287	0.84%	0.062%
5	7.034	664	671	693	rVV2	152369	349192	15.20%	1.127%
6	7.210	695	701	715	rVV	134781	228249	9.93%	0.737%
7	7.387	724	731	743	rBV	175165	297013	12.93%	0.959%
8	7.863	806	812	824	rBV	322634	515459	22.43%	1.664%
9	8.093	845	851	855	rVB4	6600	11443	0.50%	0.037%
10	8.398	898	903	913	rVB	14975	29954	1.30%	0.097%
11	8.593	929	936	950	rBV	88381	187582	8.16%	0.606%
12	8.722	950	958	968	rBV	204645	347459	15.12%	1.122%
13	9.069	1008	1017	1028	rBV	174432	311734	13.57%	1.006%
14	9.781	1130	1138	1154	rBV	138827	259608	11.30%	0.838%
15	9.957	1160	1168	1188	rBV2	22368	77526	3.37%	0.250%
16	10.157	1195	1202	1207	rBV2	18756	34695	1.51%	0.112%
17	10.316	1222	1229	1240	rVV	173811	347897	15.14%	1.123%
18	10.681	1284	1291	1298	rBV	426479	714247	31.08%	2.306%
19	10.875	1317	1324	1341	rBV	67762	163231	7.10%	0.527%
20	11.263	1384	1390	1392	rBV7	7402	14120	0.61%	0.046%
21	11.539	1431	1437	1445	rVV4	7049	21749	0.95%	0.070%
22	12.251	1554	1558	1561	rBV4	6484	12940	0.56%	0.042%
23	12.351	1569	1575	1580	rVB	9519	15933	0.69%	0.051%
24	12.575	1607	1613	1618	rBV5	6956	12376	0.54%	0.040%
25	13.375	1739	1749	1761	rBV	225321	365368	15.90%	1.179%
26	13.492	1761	1769	1770	rBV5	6824	11628	0.51%	0.038%
27	13.704	1799	1805	1809	rBV9	6135	13591	0.59%	0.044%
28	13.851	1824	1830	1835	rBV4	9584	19752	0.86%	0.064%
29	13.957	1843	1848	1855	rBV	434464	579376	25.21%	1.870%
30	14.086	1865	1870	1873	rBV7	9103	15411	0.67%	0.050%
31	14.233	1889	1895	1907	rVV2	470200	816449	35.53%	2.636%
32	14.539	1939	1947	1953	rBV	649338	959124	41.74%	3.096%
33	14.604	1953	1958	1965	rVB2	106875	187286	8.15%	0.605%
34	14.733	1973	1980	1984	rBV9	6941	13337	0.58%	0.043%
35	14.816	1989	1994	2008	rVV4	48451	166686	7.25%	0.538%
36	14.945	2009	2016	2021	rVV	36051	81771	3.56%	0.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

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-BP110923.MA.M
Title : SVOA CALIBRATION

37	15.004	2021	2026	2038	rVB	15248	42746	1.86%	0.138%
38	15.192	2053	2058	2063	rVB9	5575	10841	0.47%	0.035%
39	15.357	2085	2086	2092	rVB3	8219	10980	0.48%	0.035%
40	15.539	2110	2117	2123	rBV	642258	913492	39.75%	2.949%
41	15.598	2123	2127	2133	rVB	77323	114177	4.97%	0.369%
42	15.698	2138	2144	2151	rBV2	80792	155078	6.75%	0.501%
43	15.880	2172	2175	2180	rVB	15965	20917	0.91%	0.068%
44	16.033	2196	2201	2203	rBV6	9819	17885	0.78%	0.058%
45	16.192	2224	2228	2232	rVV2	22404	36972	1.61%	0.119%
46	16.227	2232	2234	2242	rVB5	21926	33719	1.47%	0.109%
47	16.310	2243	2248	2253	rBV	28382	44538	1.94%	0.144%
48	16.410	2259	2265	2271	rBV3	19447	28288	1.23%	0.091%
49	16.604	2294	2298	2302	rVB4	20080	28664	1.25%	0.093%
50	16.763	2320	2325	2327	rBV5	5579	10788	0.47%	0.035%
51	16.827	2332	2336	2338	rVV5	7954	11264	0.49%	0.036%
52	16.892	2344	2347	2351	rVB2	20341	27305	1.19%	0.088%
53	16.957	2353	2358	2360	rBV5	31550	52778	2.30%	0.170%
54	16.986	2360	2363	2367	rVV2	36031	57617	2.51%	0.186%
55	17.033	2367	2371	2378	rVB6	30770	53052	2.31%	0.171%
56	17.139	2384	2389	2393	rBV	23377	34497	1.50%	0.111%
57	17.233	2402	2405	2410	rBV7	8707	12371	0.54%	0.040%
58	17.316	2413	2419	2423	rVV	837528	1170121	50.92%	3.777%
59	17.363	2423	2427	2431	rVV	279434	393505	17.12%	1.270%
60	17.416	2431	2436	2440	rVV2	703935	1058286	46.05%	3.416%
61	17.457	2440	2443	2451	rVV	507129	682080	29.68%	2.202%
62	17.527	2451	2455	2461	rVB2	30298	50746	2.21%	0.164%
63	17.751	2484	2493	2500	rBV	103550	183705	7.99%	0.593%
64	17.833	2504	2507	2510	rVB	27973	31832	1.39%	0.103%
65	17.904	2515	2519	2522	rBV6	12616	20445	0.89%	0.066%
66	18.163	2559	2563	2571	rBV3	132561	263418	11.46%	0.850%
67	18.233	2571	2575	2584	rVV2	57719	110197	4.80%	0.356%
68	18.310	2584	2588	2593	rVV	61554	87274	3.80%	0.282%
69	18.380	2594	2600	2603	rVV	144527	246738	10.74%	0.797%
70	18.416	2603	2606	2614	rVB5	59954	98099	4.27%	0.317%
71	18.674	2646	2650	2653	rVB	63682	73835	3.21%	0.238%
72	18.739	2658	2661	2664	rVV	81949	116276	5.06%	0.375%
73	18.768	2664	2666	2672	rVB3	65042	75870	3.30%	0.245%
74	18.874	2681	2684	2687	rBV	45300	47460	2.07%	0.153%
75	18.992	2700	2704	2707	rBV	76821	104410	4.54%	0.337%
76	19.068	2714	2717	2721	rVB	43100	61890	2.69%	0.200%

LSC Area Percent Report

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Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Title : SVOA CALIBRATION

77	19.233	2741	2745	2754	rVB	299276	481658	20.96%	1.555%
78	19.339	2758	2763	2771	rVB	1296966	2142222	93.23%	6.916%
79	19.404	2771	2774	2779	rBV4	48061	75203	3.27%	0.243%
80	19.668	2813	2819	2822	rBV2	1138501	1837410	79.96%	5.932%
81	19.698	2822	2824	2831	rVV	1244658	1559452	67.86%	5.034%
82	19.757	2831	2834	2839	rVB2	59024	88494	3.85%	0.286%
83	19.874	2850	2854	2858	rBV	125704	163999	7.14%	0.529%
84	19.951	2865	2867	2870	rVB	55705	51493	2.24%	0.166%
85	20.004	2873	2876	2878	rBV3	74665	100628	4.38%	0.325%
86	20.151	2895	2901	2903	rBV4	93631	201248	8.76%	0.650%
87	20.280	2919	2923	2925	rBV	134115	171906	7.48%	0.555%
88	20.474	2953	2956	2960	rVB	119299	133375	5.80%	0.431%
89	20.927	3031	3033	3039	rVB2	135283	154796	6.74%	0.500%
90	21.086	3057	3060	3062	rBV2	210414	248657	10.82%	0.803%
91	21.121	3063	3066	3070	rVV2	239740	362532	15.78%	1.170%
92	21.162	3070	3073	3079	rVV2	185012	275864	12.01%	0.891%
93	21.227	3082	3084	3089	rVB	114975	124487	5.42%	0.402%
94	21.445	3115	3121	3125	rBV2	1155487	2297892	100.00%	7.418%
95	21.486	3125	3128	3133	rVB	781407	956183	41.61%	3.087%
96	23.180	3410	3416	3422	rBV2	701701	1833460	79.79%	5.919%
97	23.733	3505	3510	3515	rBV	399539	796974	34.68%	2.573%
98	23.792	3515	3520	3525	rVV2	650881	1264861	55.04%	4.083%
99	23.845	3525	3529	3536	rVB	322513	614417	26.74%	1.983%
100	23.956	3543	3548	3554	rBV	623102	1152848	50.17%	3.722%

Sum of corrected areas: 30976961

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
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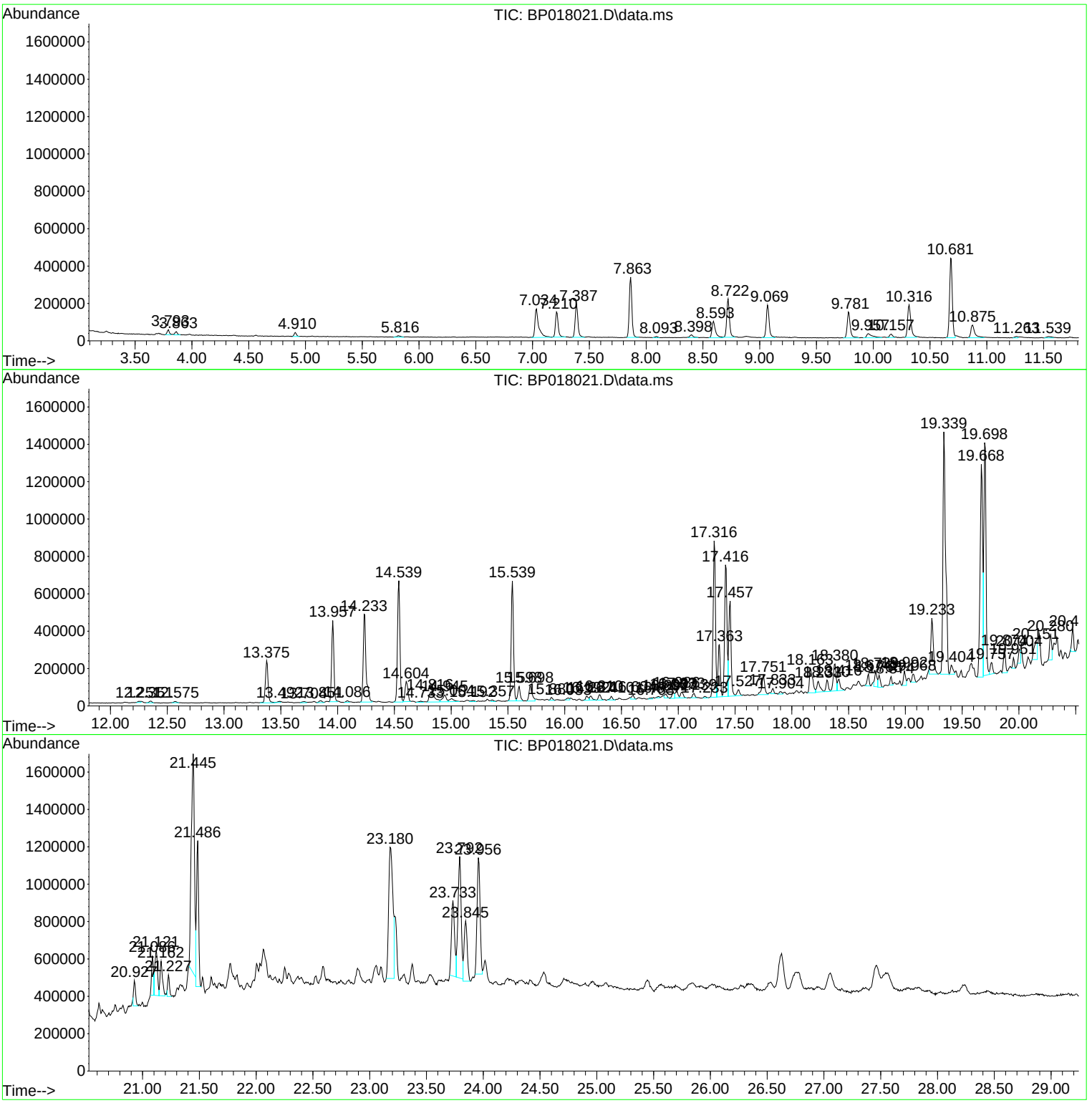
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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\BP110923\
Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

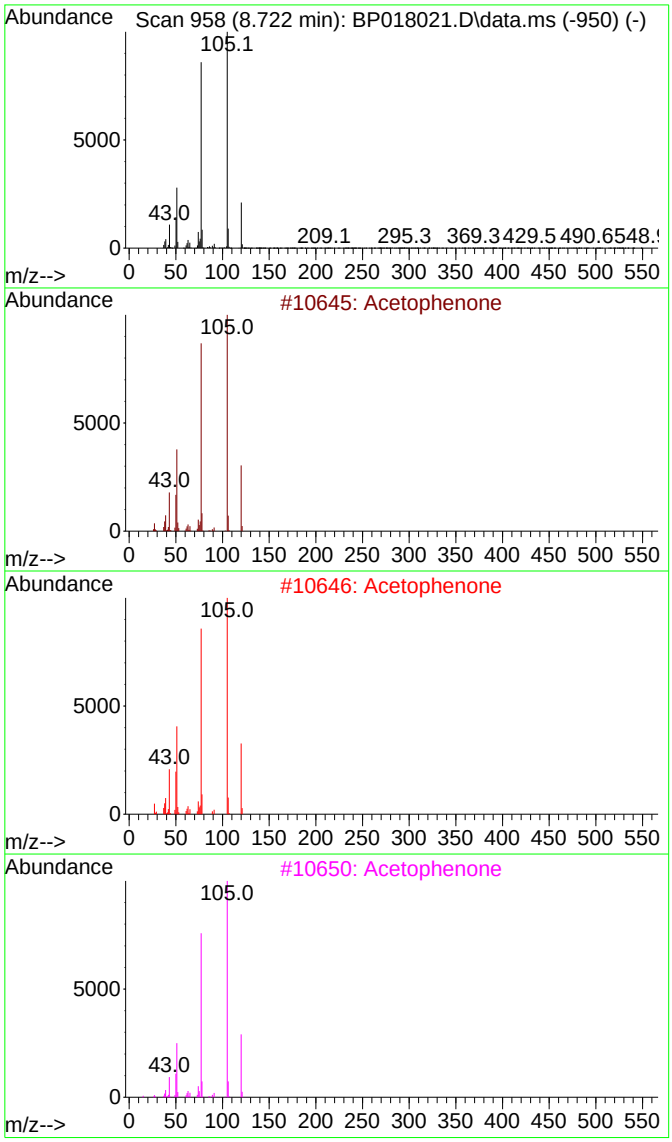
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

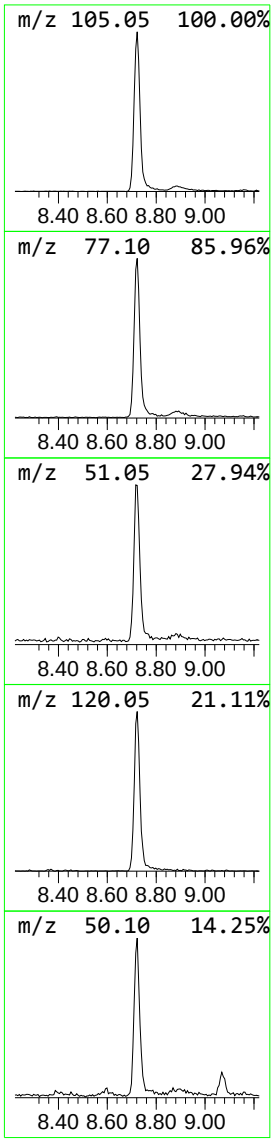
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	13.48 ng/ul	347459	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

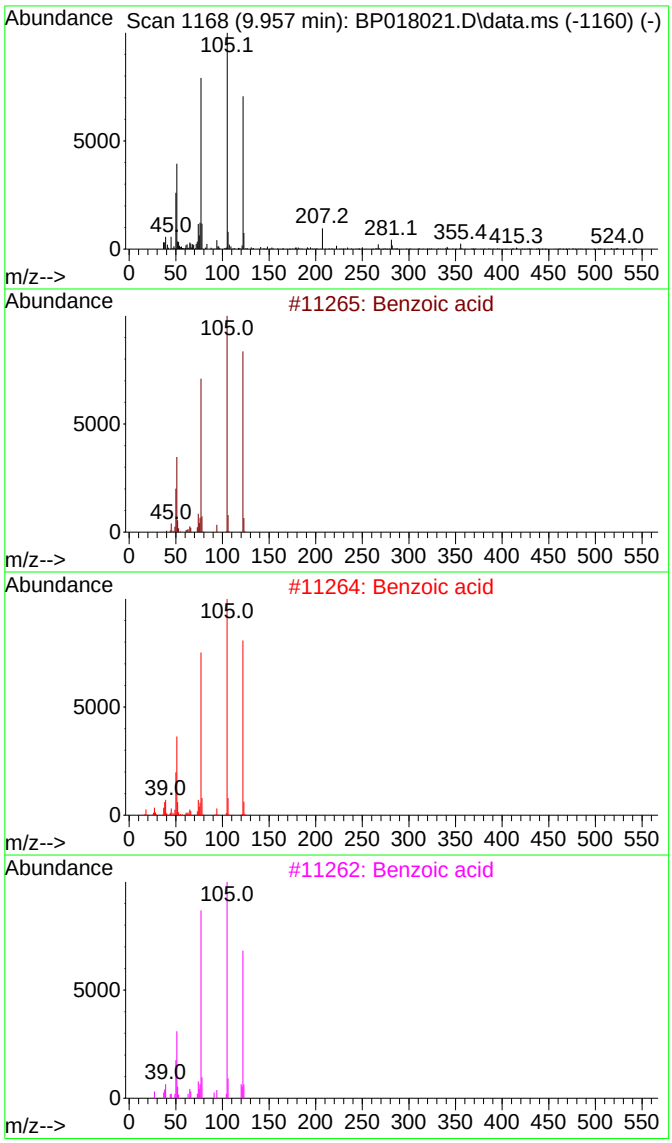
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

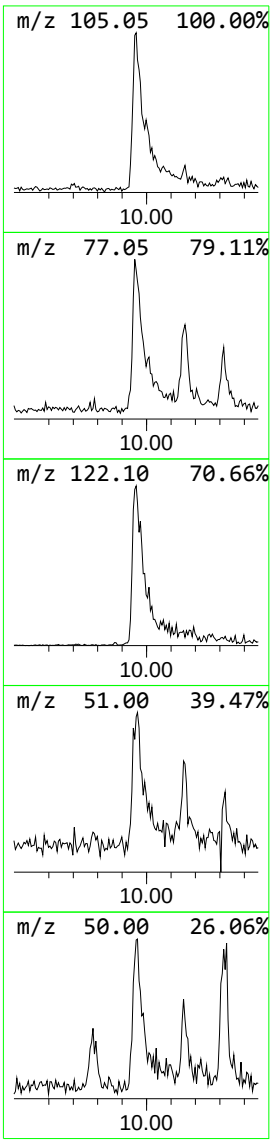
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	2.17 ng/ul	77526	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	91
2	Benzoic acid	122	C7H6O2	000065-85-0	87
3	Benzoic acid	122	C7H6O2	000065-85-0	87
4	Benzoic acid	122	C7H6O2	000065-85-0	87
5	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

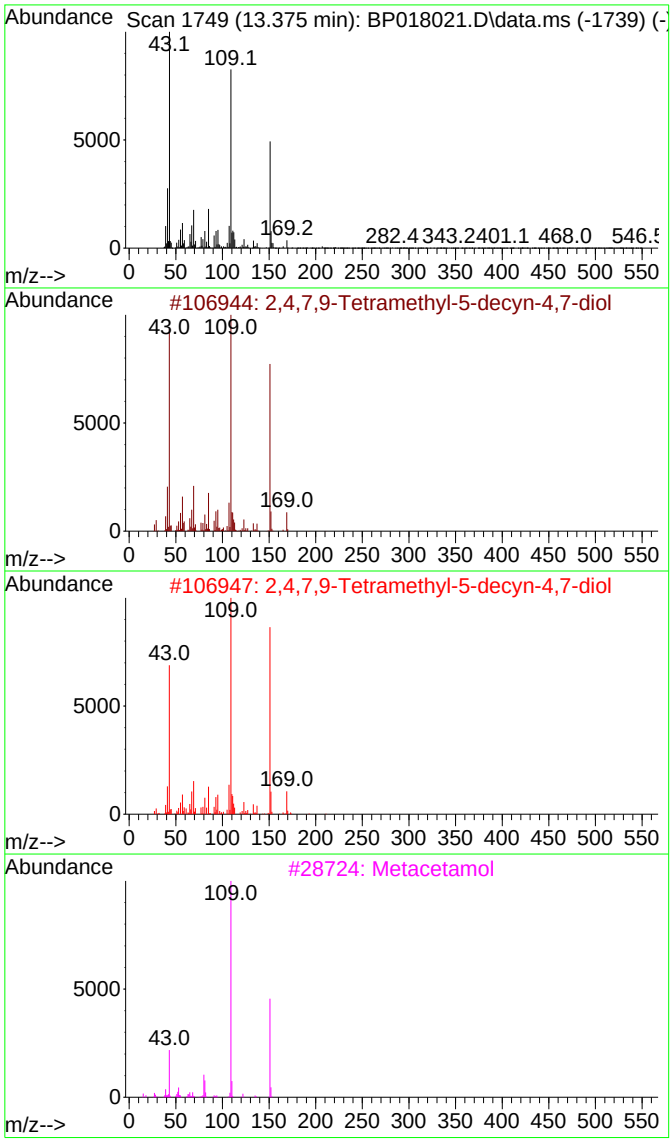
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

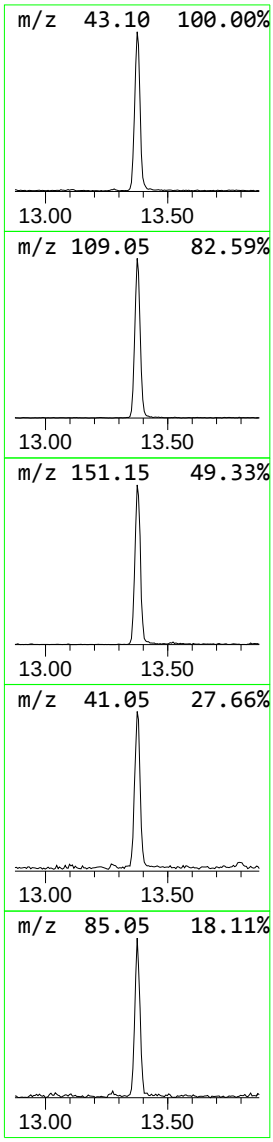
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	7.62 ng/ul	365368	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	Acetaminophen	151	C8H9NO2	000103-90-2	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018021.D
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Instrument :
BNA_P
ClientSampleId :
DCKJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

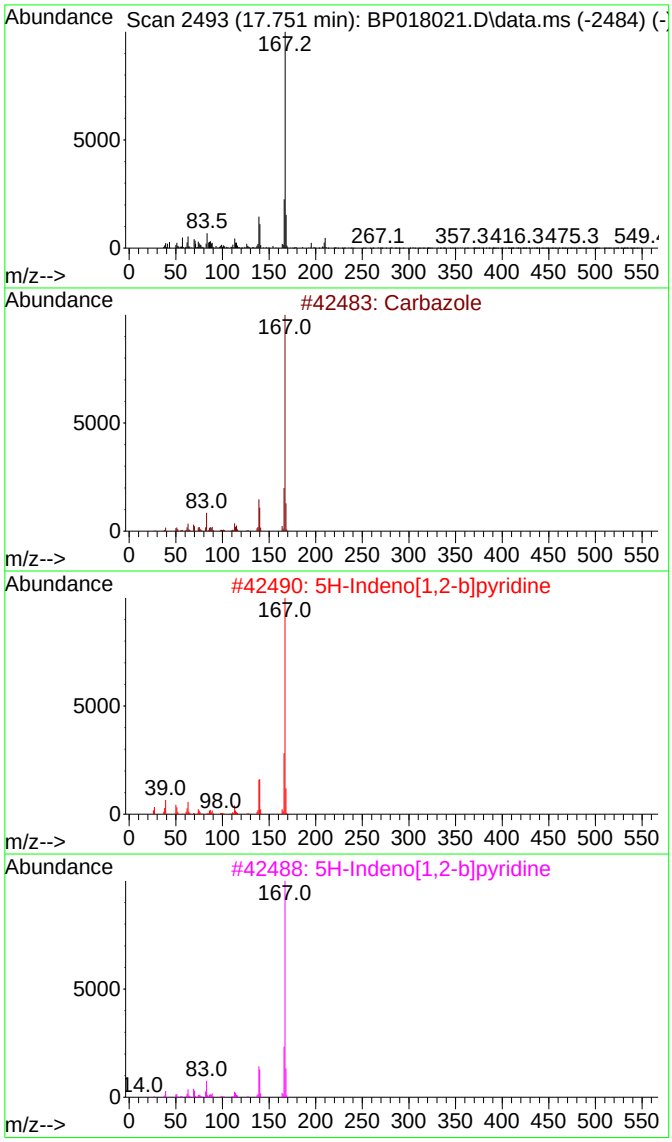
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

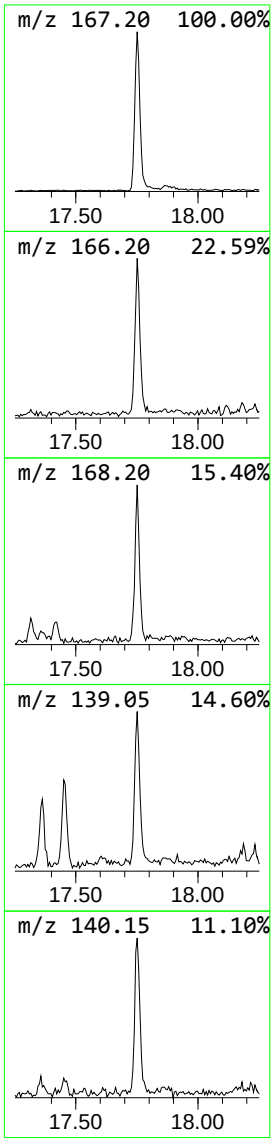
****

Peak Number 4 Carba zole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	3.14 ng/ul	183705	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

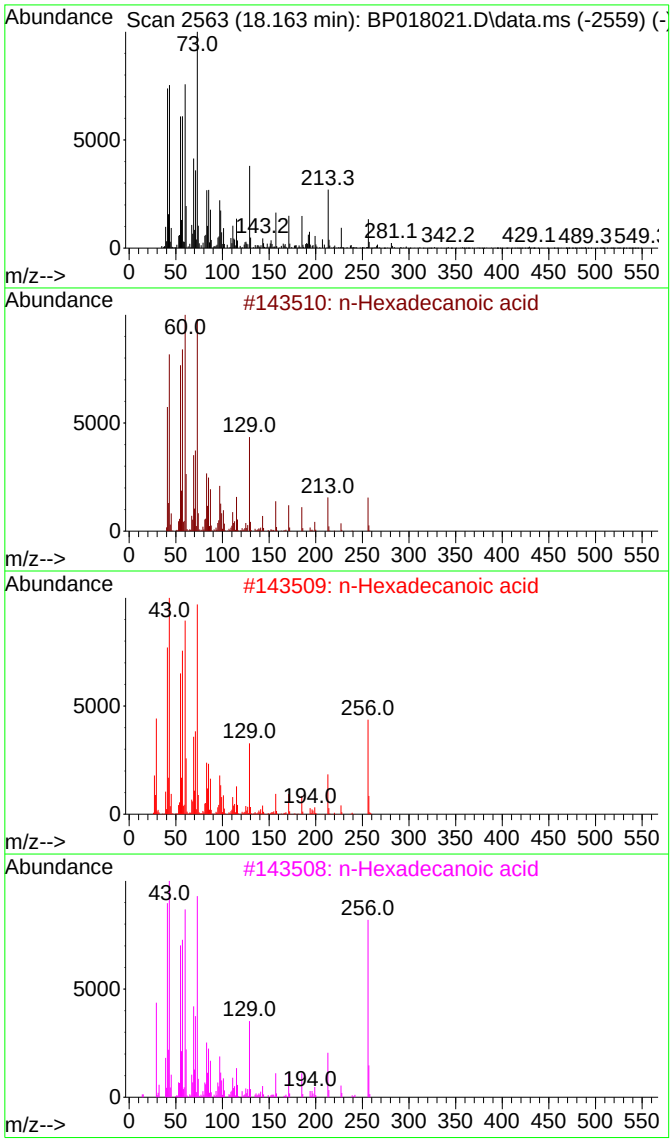
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

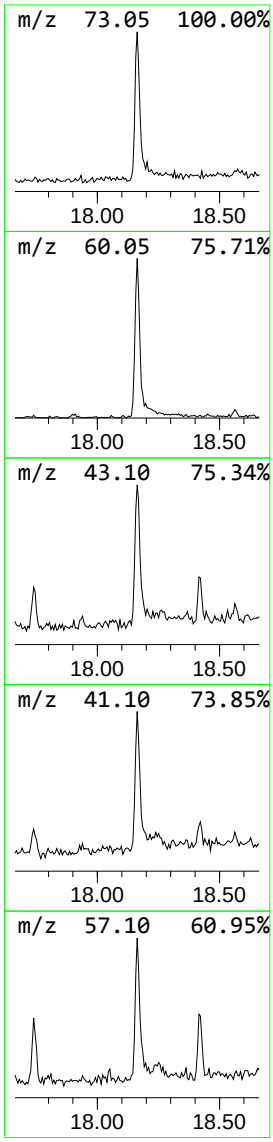
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.50 ng/ul	263418	Phenanthrene-d10	17.316

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

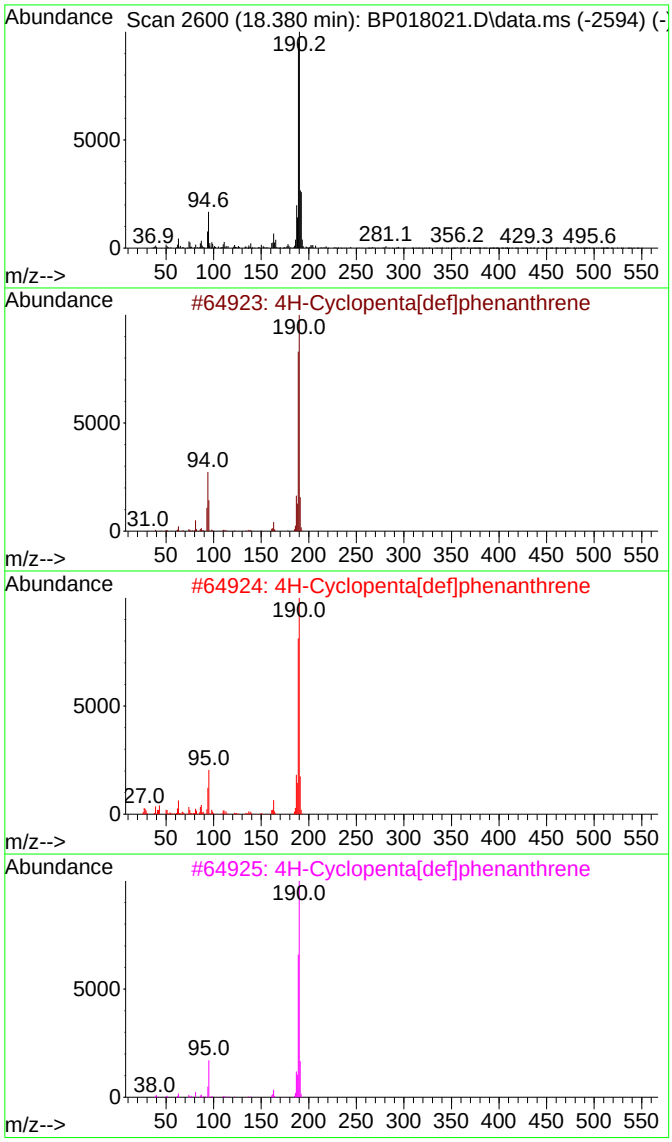
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

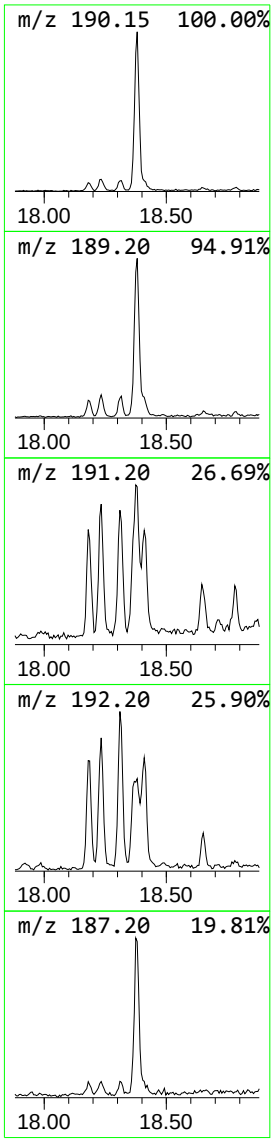
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.380	4.22 ng/ul	246738	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

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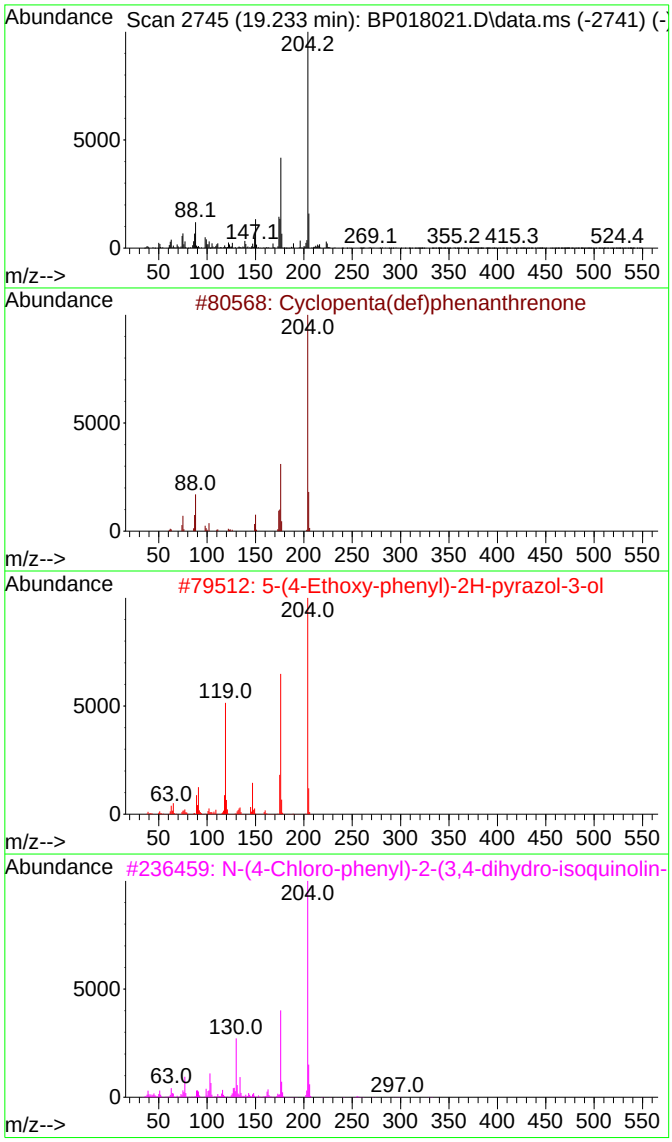
Quant Title : SVOA CALIBRATION

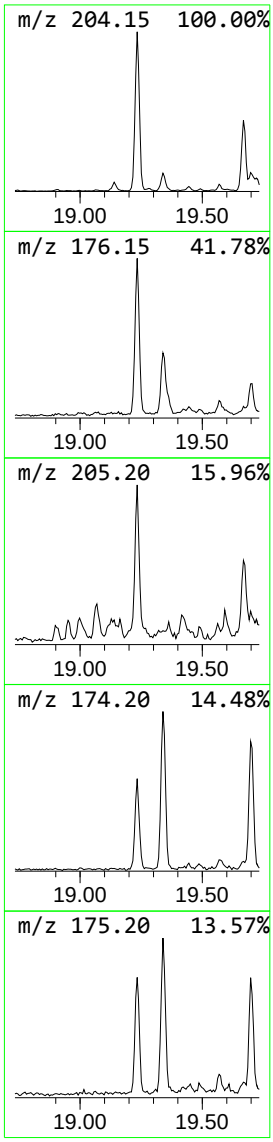
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	8.23 ng/ul	481658	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	59
3	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	59
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50





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Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

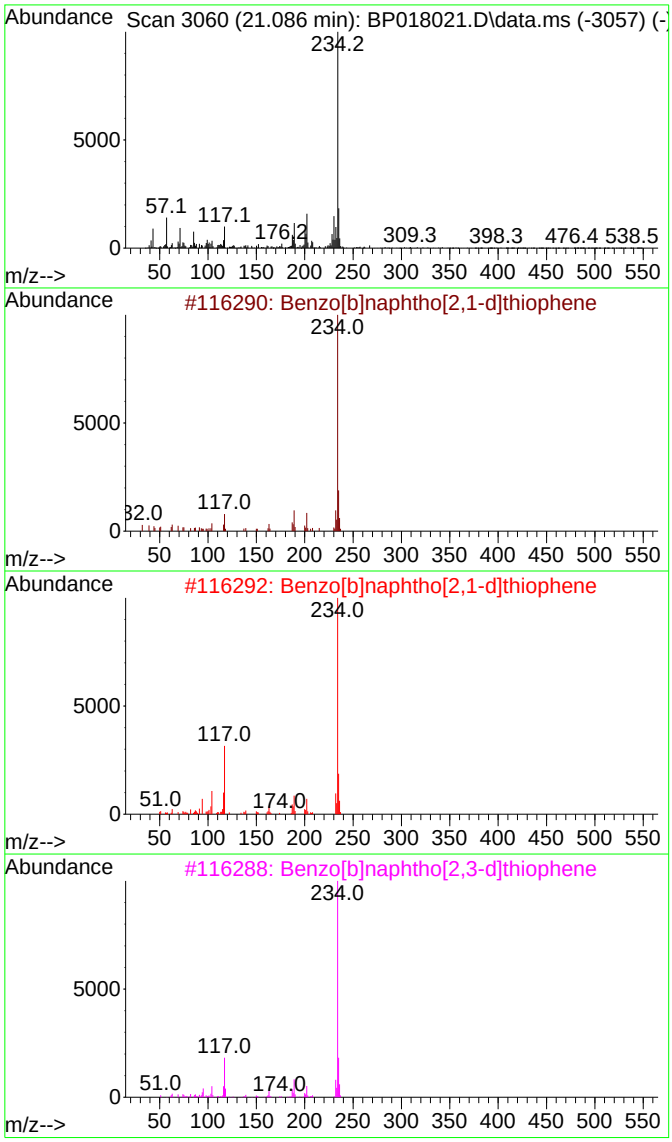
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

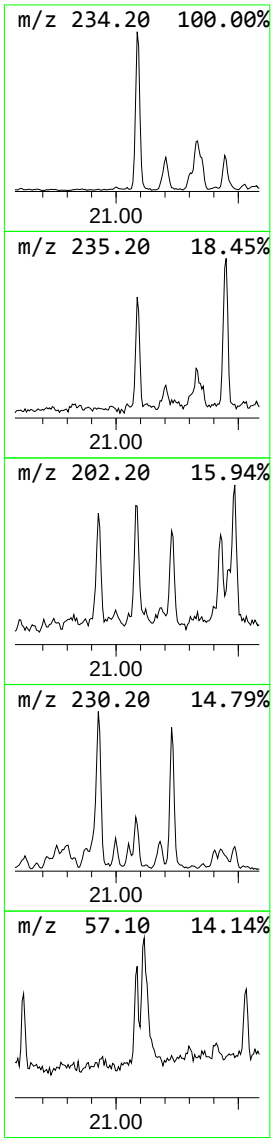
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.16 ng/ul	248657	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
5	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	87





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Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

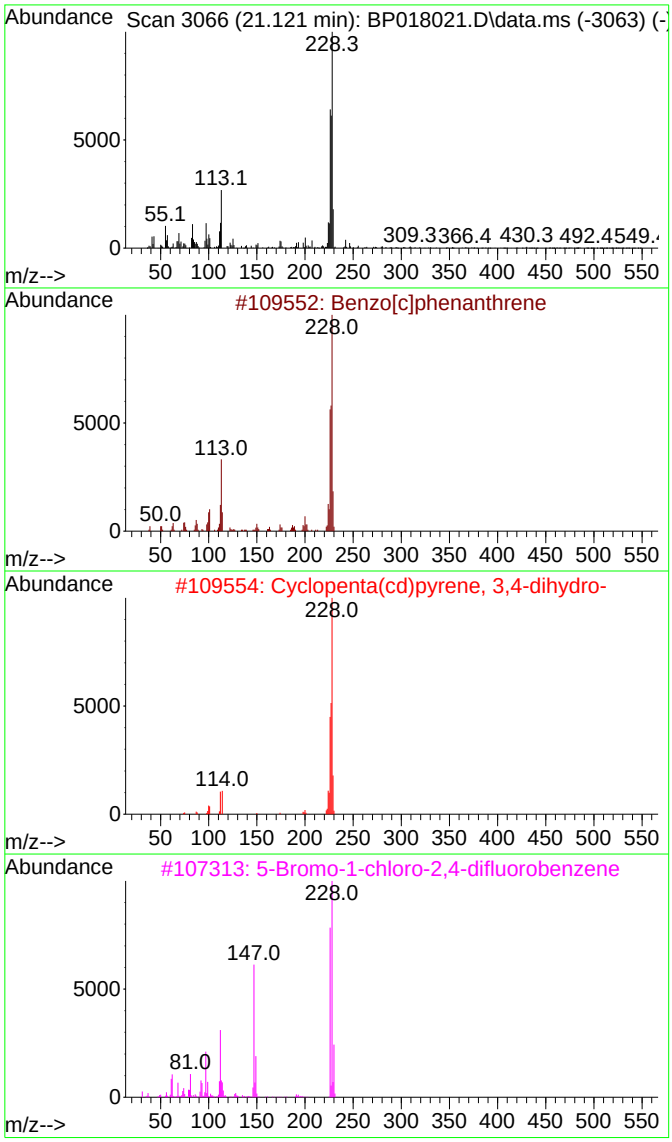
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

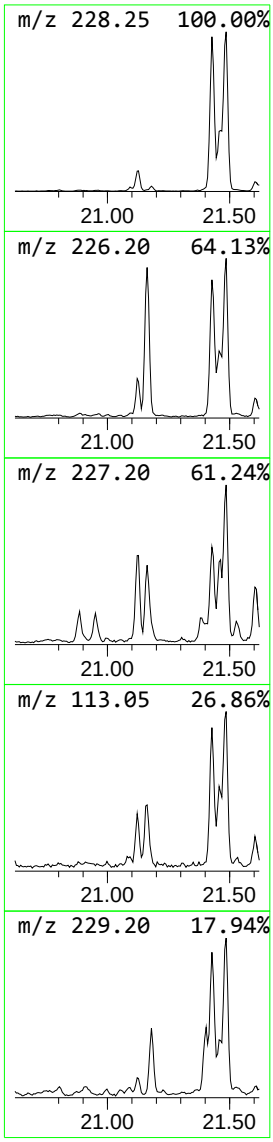
****

Peak Number 9 Benzo[c]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	3.16 ng/ul	362532	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	70
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	64
3	5-Bromo-1-chloro-2,4-difluoroben...	226	C6H2BrClF2	914636-89-8	50
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
5	Chrysene	228	C18H12	000218-01-9	46





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Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

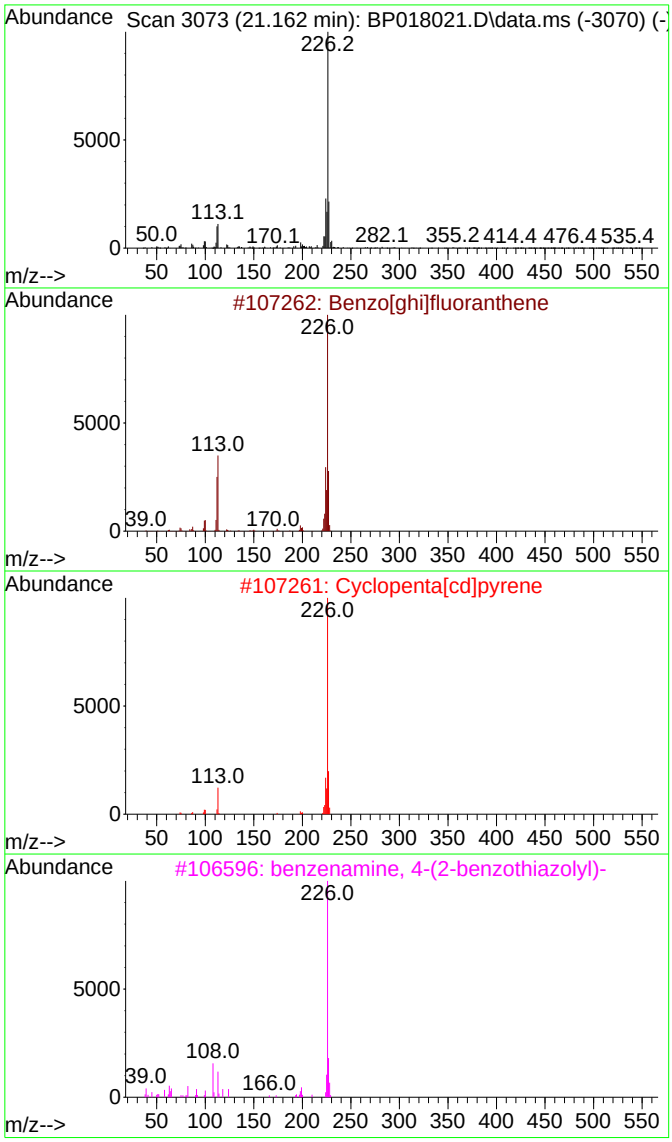
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

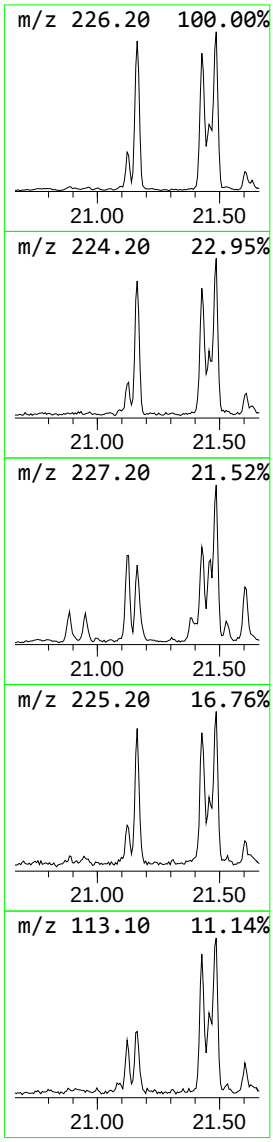
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzo[ghi]fluoranthene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	2.40 ng/ul	275864	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	87
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	59
4	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
5	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	58





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Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

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

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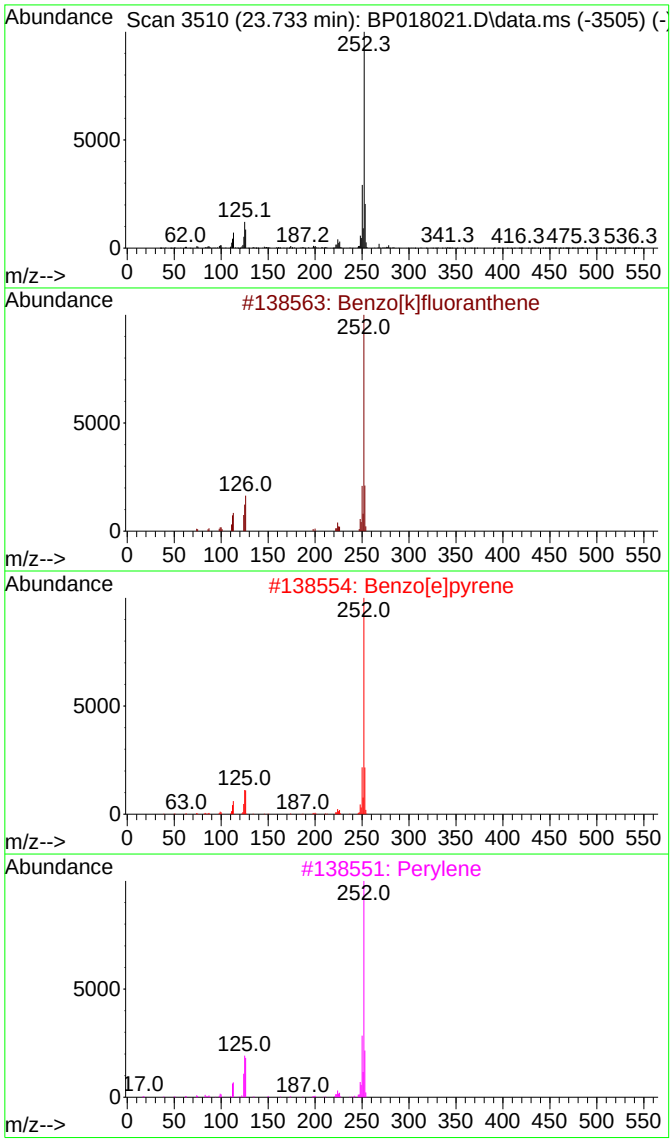
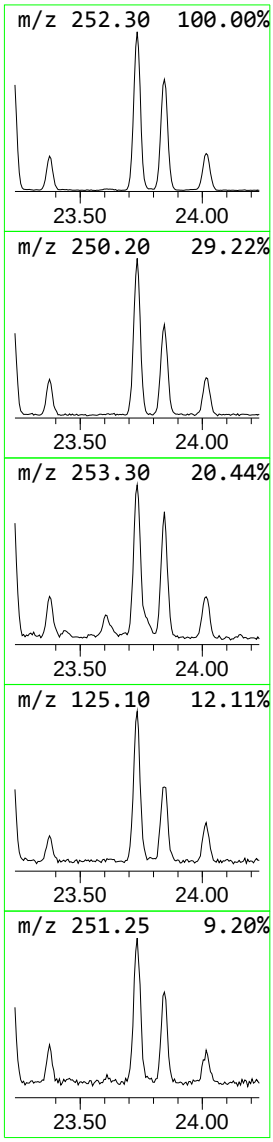
Peak Number 11 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.733	13.83 ng/ul	796974	Perylene-d12	23.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Tentatively Identified Compound (LSC) summary

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Data File : BP018021.D
Acq On : 10 Nov 2023 10:15
Operator : MA/JU
Sample : 05091-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.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
Aceto phenone	8.722	13.5	ng/ul	347459	1	7.863	515459	20.0
Benzoic acid	9.957	2.2	ng/ul	77526	2	10.687	714247	20.0
2,4,7,9-Tetrame...	13.375	7.6	ng/ul	365368	3	14.539	959124	20.0
Carba zole	17.751	3.1	ng/ul	183705	4	17.316	1170120	20.0
n-Hexadecanoic ...	18.163	4.5	ng/ul	263418	4	17.316	1170120	20.0
4H-Cyclopenta[d...	18.380	4.2	ng/ul	246738	4	17.316	1170120	20.0
Cyclopenta(def)...	19.233	8.2	ng/ul	481658	4	17.316	1170120	20.0
Benzo[b]naphtho...	21.086	2.2	ng/ul	248657	5	21.445	2297890	20.0
Benzo[c]phenant...	21.121	3.2	ng/ul	362532	5	21.445	2297890	20.0
Benzo[ghi]fluor...	21.163	2.4	ng/ul	275864	5	21.445	2297890	20.0
Benzo[e]pyrene	23.733	13.8	ng/ul	796974	6	23.956	1152850	20.0