LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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: BP018016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	24	27	34	rVB2	12482	19154	0.53%	0.055%
2	3.793	116	120	124	rVV	55235	70051	1.93%	0.202%
3	3.864	128	132	140	rVB	24649	35809	0.99%	0.103%
4	4.911	306	310	318	rVB	17084	25176	0.69%	0.073%
5	7.034	662	671	694	rBV	168247	388718	10.69%	1.122%
6	7.211	694	701	712	rBV	145005	244807	6.73%	0.707%
7	7.387	723	731	745	rBV	204878	347985	9.57%	1.005%
8	7.863	804	812	823	rBV	324924	516925	14.22%	1.492%
9	8.393	894	902	913	rBV2	12781	31249	0.86%	0.090%
10	8.593	928	936	951	rBV	107709	233842	6.43%	0.675%
11	8.722	951	958	967	rVV	186957	310009	8.53%	0.895%
12	9.069	1011	1017	1029	rBV	187043	323439	8.90%	0.934%
13	9.781	1132	1138	1151	rBV	159424	292960	8.06%	0.846%
14	9.963	1162	1169	1176	rBV4	16610	46209	1.27%	0.133%
15	10.157	1197	1202	1211	rBV2	17700	34140	0.94%	0.099%
16	10.316	1222	1229	1244	rVV	189364	403686	11.11%	1.165%
17	10.681	1284	1291	1299	rBV	412563	706298	19.43%	2.039%
18	10.875	1317	1324	1336	rBV2	71627	169339	4.66%	0.489%
19	11.552	1431	1439	1444	rBV3	7322	18394	0.51%	0.053%
20	12.263	1551	1560	1567	rVV9	8179	26727	0.74%	0.077%
21	13.375	1742	1749	1757	rBV2	24124	45236	1.24%	0.131%
22	13.710	1797	1806	1809	rBV5	12014	30884	0.85%	0.089%
23	13.851	1823	1830	1835	rBV2	18517	37328	1.03%	0.108%
24	13.898	1835	1838	1842	rVV3	10972	16975	0.47%	0.049%
25	13.957	1842	1848	1860	rVB	489115	668602	18.39%	1.930%
26	14.234	1888	1895	1908	rBV2	512929	897439	24.69%	2.591%
27	14.540	1936	1947	1953	rBV	628791	951035	26.16%	2.745%
28	14.604	1953	1958	1968	rVB2	63808	131262	3.61%	0.379%
29	14.734	1974	1980	1986	rBV7	7435	19915	0.55%	0.057%
30	14.816	1989	1994	2003	rBV4	43170	123487	3.40%	0.356%
31	14.945	2009	2016	2020	rVV	47005	77779	2.14%	0.225%
32	14.998	2022	2025	2038	rVB6	21399	45212	1.24%	0.131%
33	15.140	2044	2049	2054	rBV5	12066	21527	0.59%	0.062%
34	15.540	2107	2117	2123	rBV	683607	995835	27.40%	2.875%
35	15.598	2123	2127	2134	rVB	58068	96406	2.65%	0.278%
36	15.692	2137	2143	2151	rBV	116609	204203	5.62%	0.589%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
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Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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	15.881	2171	2175	2179	rVB	32471	40516	1.11%	0.117%
38	15.922	2180	2182	2195	rVB	9661	21359	0.59%	0.062%
39	16.034	2195	2201	2204	rBV2	28007	57365	1.58%	0.166%
40	16.204	2224	2230	2231	rBV6	10405	18446	0.51%	0.053%
41	16.228	2231	2234	2243	rVV4	18254	30539	0.84%	0.088%
42	16.310	2243	2248	2253	rVV3	24521	36988	1.02%	0.107%
43	16.410	2261	2265	2270	rVB	19257	26830	0.74%	0.077%
44	16.481	2270	2277	2283	rBV10	8220	17744	0.49%	0.051%
45	16.598	2289	2297	2301	rBV2	22996	44790	1.23%	0.129%
46	16.822	2332	2335	2339	rBV3	13856	17740	0.49%	0.051%
47	16.869	2339	2343	2344	rVV2	13723	18395	0.51%	0.053%
48	16.892	2344	2347	2352	rVB3	23690	31085	0.86%	0.090%
49	16.981	2353	2362	2367	rBV	48336	95639	2.63%	0.276%
50	17.028	2367	2370	2377	rVB4	22101	38878	1.07%	0.112%
51	17.134	2384	2388	2398	rVB	21227	34297	0.94%	0.099%
52	17.316	2413	2419	2423	rBV	823735	1148964	31.61%	3.317%
53	17.357	2423	2426	2431	rVV	309856	431613	11.87%	1.246%
54	17.416	2431	2436	2440	rVV2	740195	1059193	29.14%	3.058%
55	17.451	2440	2442	2452	rVB	192087	290184	7.98%	0.838%
56	17.745	2485	2492	2498	rBV3	36538	83235	2.29%	0.240%
57	17.834	2504	2507	2515	rVB4	17848	27494	0.76%	0.079%
58	18.163	2559	2563	2564	rBV	71661	84282	2.32%	0.243%
59	18.228	2571	2574	2584	rVB2	60912	106324	2.93%	0.307%
60	18.310	2584	2588	2592	rBV	47628	67024	1.84%	0.193%
61	18.375	2594	2599	2603	rVV3	84164	155146	4.27%	0.448%
62	18.410	2603	2605	2613	rVB2	48016	59352	1.63%	0.171%
63	18.586	2633	2635	2642	rVB2	29590	40912	1.13%	0.118%
64	18.651	2643	2646	2647	rVV	18036	19907	0.55%	0.057%
65	18.675	2647	2650	2654	rVB	40227	50149	1.38%	0.145%
66	18.739	2657	2661	2664	rVV	80440	110989	3.05%	0.320%
67	18.769	2664	2666	2672	rVB2	53077	62798	1.73%	0.181%
68	18.992	2700	2704	2707	rBV	63733	84965	2.34%	0.245%
69	19.069	2713	2717	2720	rBV2	42003	52268	1.44%	0.151%
70	19.233	2741	2745	2754	rVB	209255	357893	9.85%	1.033%
71	19.339	2758	2763	2768	rVB	1081921	1354037	37.25%	3.909%
72	19.486	2786	2788	2792	rVB	36416	34292	0.94%	0.099%
73	19.669	2813	2819	2821	rBV2	1077844	1498167	41.22%	4.325%
74	19.698	2821	2824	2830	rVV	1158042	1450907	39.92%	4.188%
75	19.757	2831	2834	2840	rVB2	62278	87487	2.41%	0.253%
76	19.869	2850	2853	2859	rBV	64082	79317	2.18%	0.229%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKI1

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

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Peak separation: 5

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

77	20.010	2870	2877	2885	rBV4	148534	401115	11.04%	1.158%
78	20.151	2894	2901	2910	rVB4	203537	551788	15.18%	1.593%
79	20.275	2920	2922	2925	rBV2	40959	52622	1.45%	0.152%
80	20.310	2925	2928	2930	rVV	87483	121929	3.35%	0.352%
81	20.333	2930	2932	2935	rVB	136432	149045	4.10%	0.430%
82	20.469	2952	2955	2959	rBV	195180	247244	6.80%	0.714%
83	20.516	2961	2963	2974	rVB3	100783	162592	4.47%	0.469%
84	20.927	3030	3033	3039	rVB	241663	288058	7.92%	0.832%
85	21.086	3056	3060	3063	rBV3	282532	403008	11.09%	1.163%
86	21.122	3063	3066	3069	rVV	239700	335166	9.22%	0.968%
87	21.163	3069	3073	3080	rVV2	282778	472476	13.00%	1.364%
88	21.227	3082	3084	3089	rVB	155644	165959	4.57%	0.479%
89	21.445	3114	3121	3125	rBV2	1147678	2603193	71.62%	7.515%
90	21.480	3125	3127	3132	rVB	941089	1109359	30.52%	3.202%
91	21.769	3173	3176	3182	rVB2	139759	195482	5.38%	0.564%
92	22.004	3213	3216	3218	rBV3	131954	164035	4.51%	0.474%
93	22.027	3218	3220	3225	rVB	173266	206578	5.68%	0.596%
94	22.586	3311	3315	3320	rBV2	155856	245347	6.75%	0.708%
95	23.180	3409	3416	3422	rBV2	1379046	3634874	100.00%	10.493%
96	23.727	3503	3509	3515	rBV	741801	1552563	42.71%	4.482%
97	23.786	3515	3519	3524	rVV2	586901	1161518	31.95%	3.353%
98	23.839	3524	3528	3536	rVB	489935	933236	25.67%	2.694%
99	23.957	3542	3548	3553	rBV	537129	1090912	30.01%	3.149%
100	24.010	3554	3557	3570	rVB2	212890	456999	12.57%	1.319%

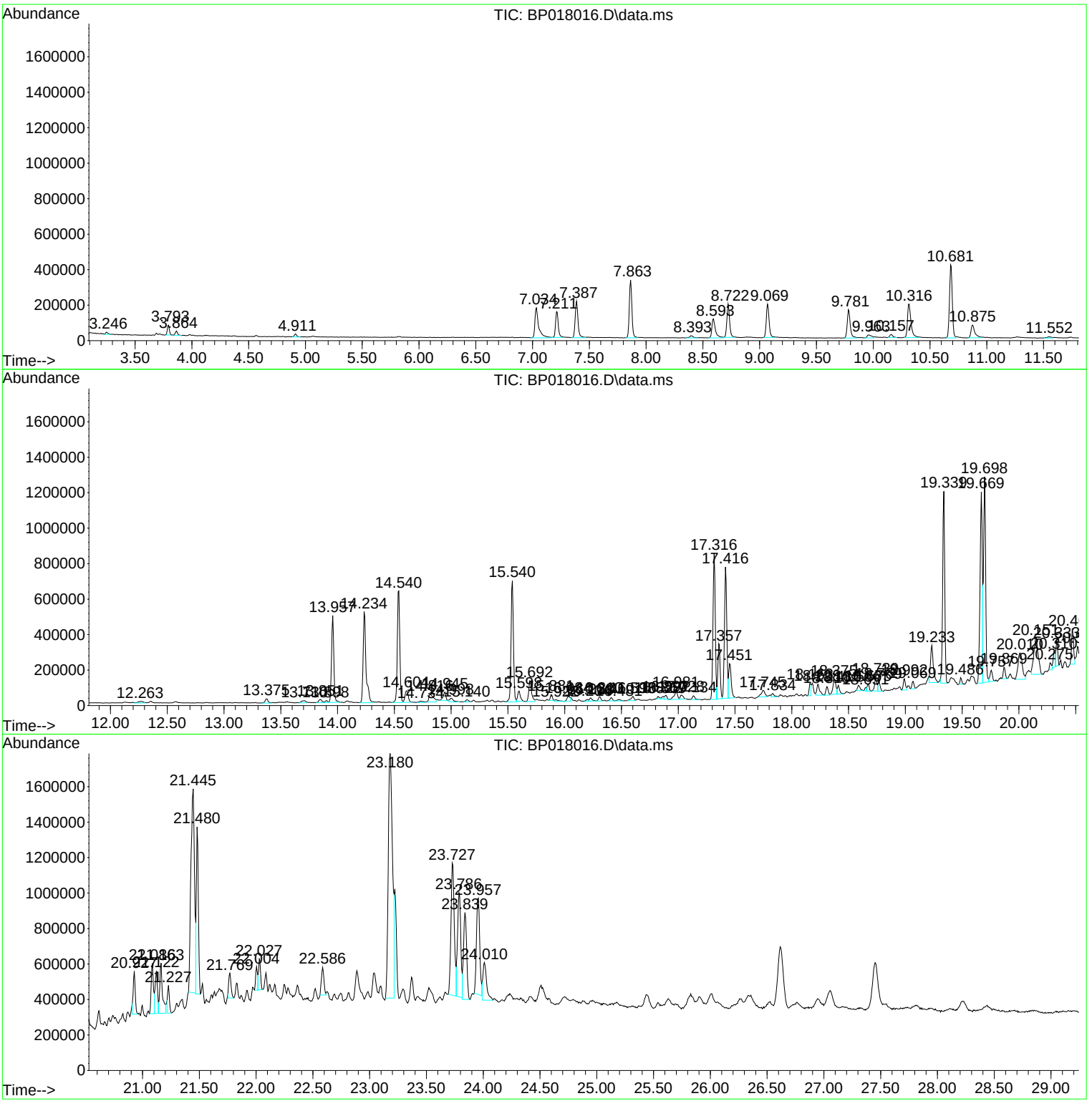
Sum of corrected areas: 34640650

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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 : BP018016.D
Acq On : 10 Nov 2023 07:25
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Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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

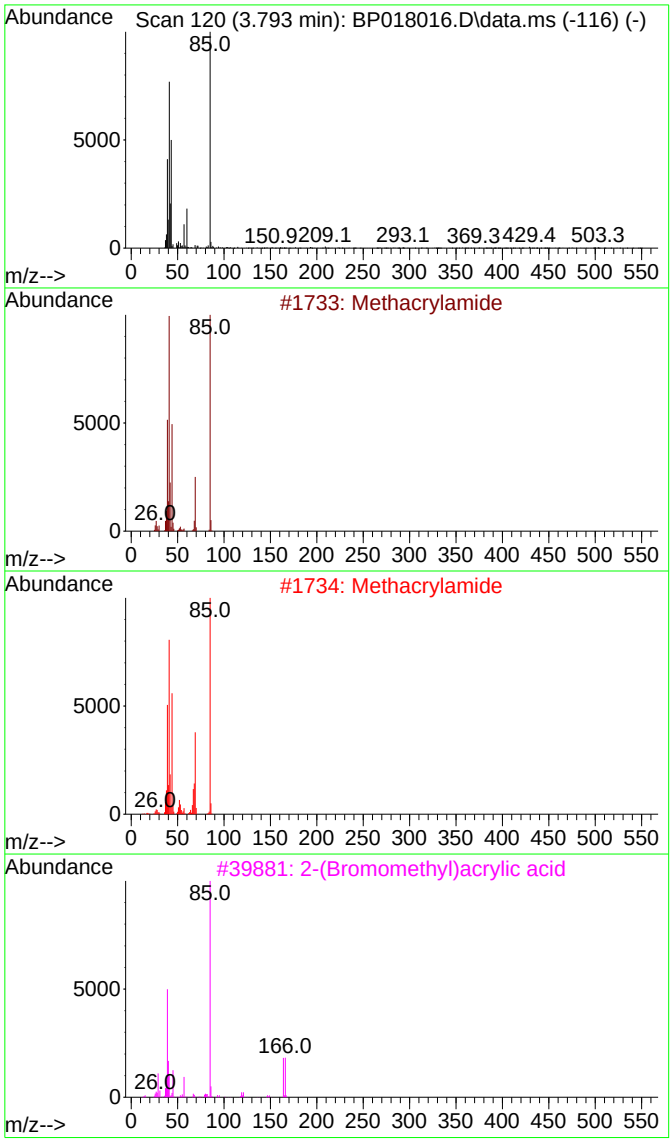
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

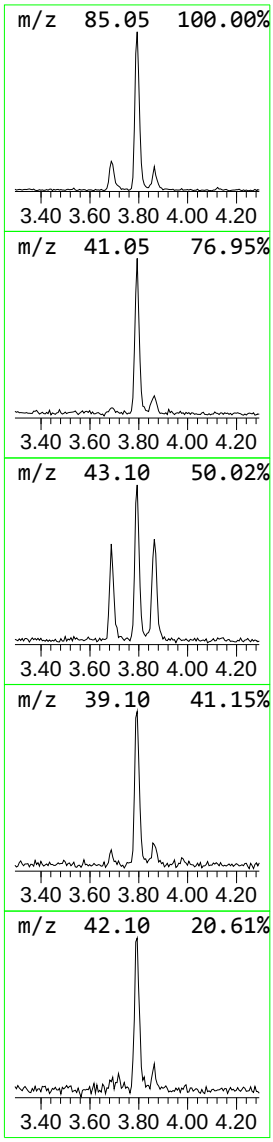
****

Peak Number 1 Methacrylamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.793	2.71 ng/ul	70051	1,4-Dichlorobenzene-d4	7.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	56
2	Methacrylamide	85	C4H7NO	000079-39-0	40
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	33
4	n-Butyl nitrite	103	C4H9NO2	000544-16-1	10
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

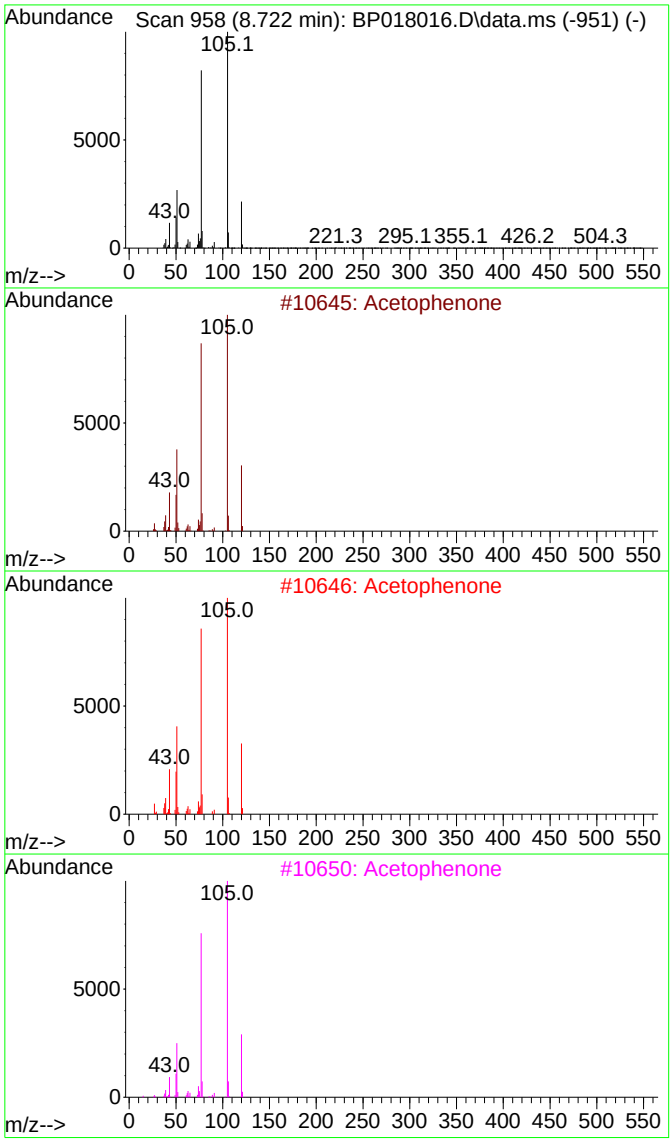
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

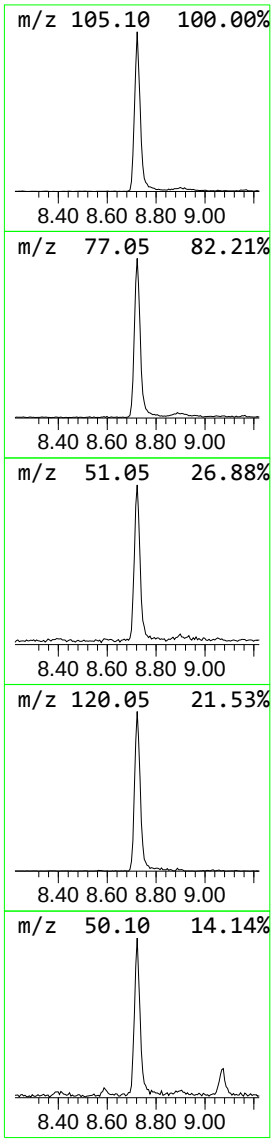
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	11.99 ng/ul	310009	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	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

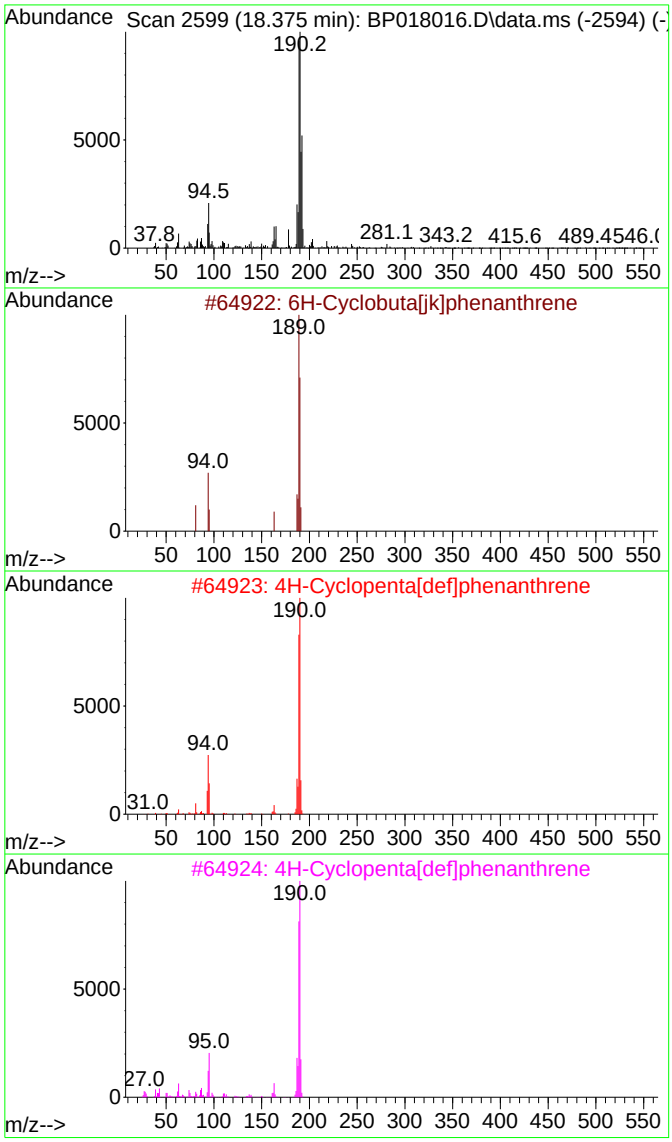
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

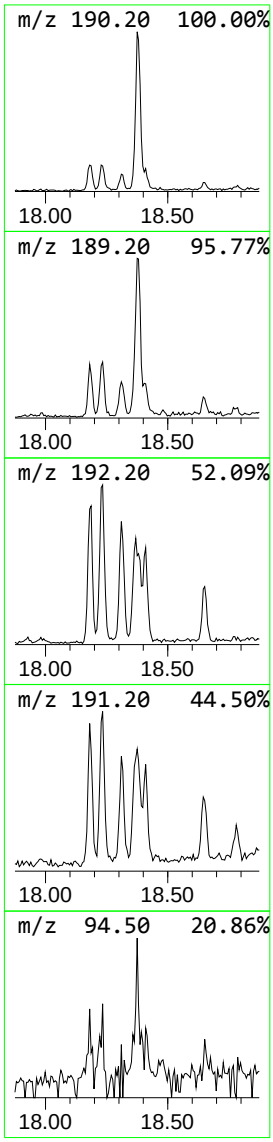
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 6H-Cyclobuta[jk]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.70 ng/ul	155146	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
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Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

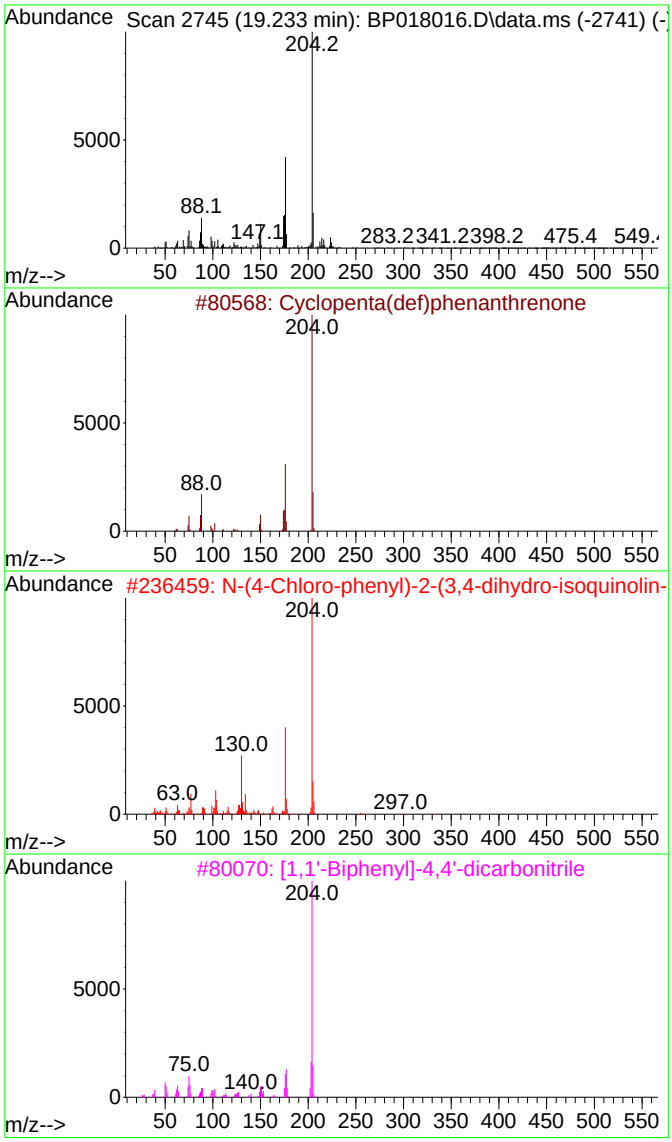
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

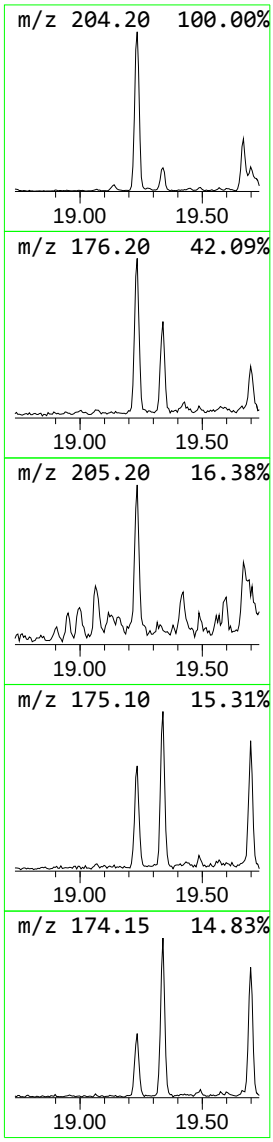
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	6.23 ng/ul	357893	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	81
2	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	58
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
5	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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

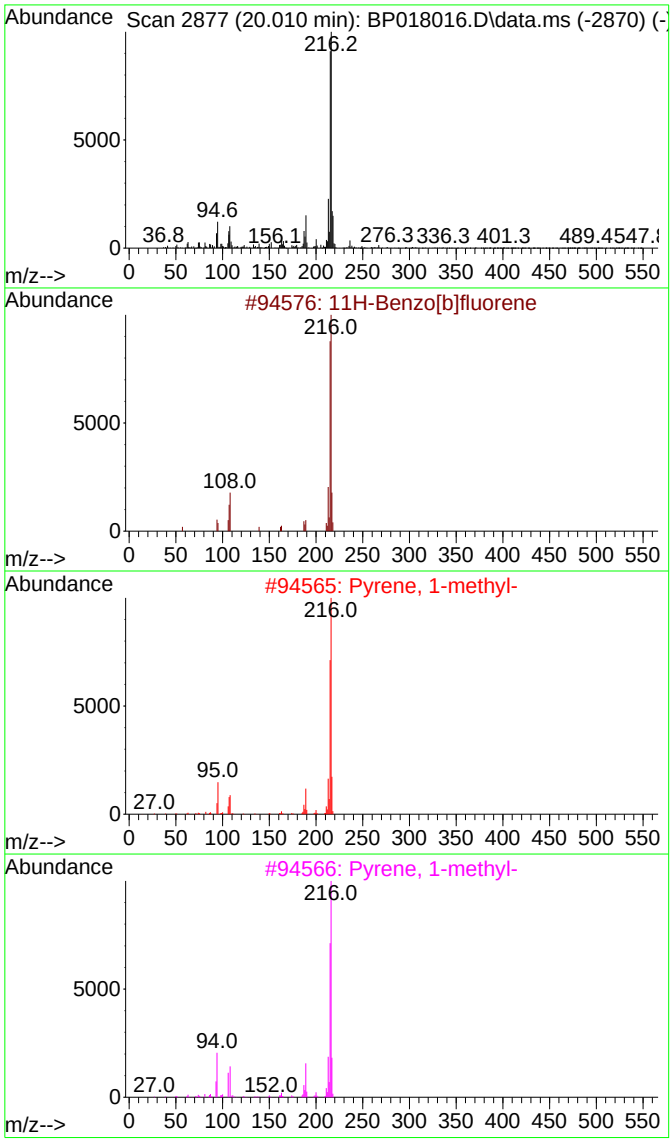
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

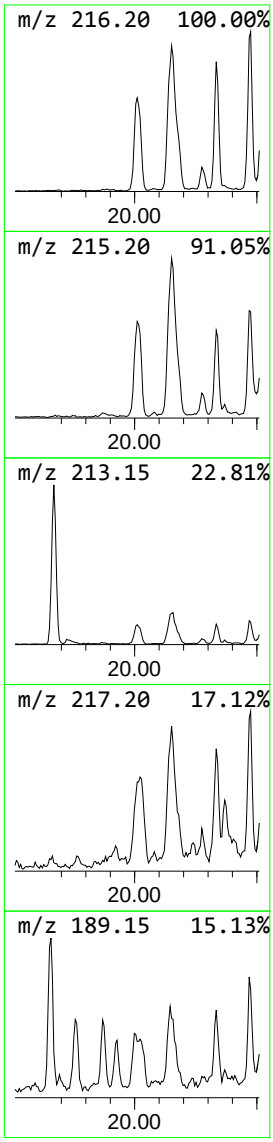
****

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.010	3.08 ng/ul	401115	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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

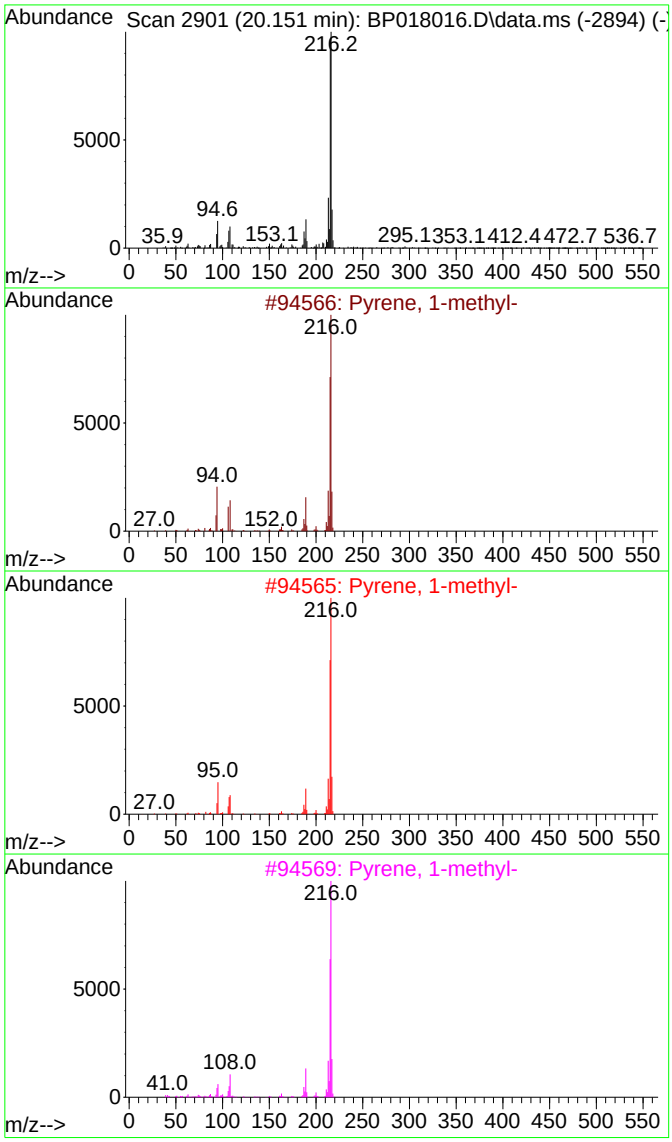
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

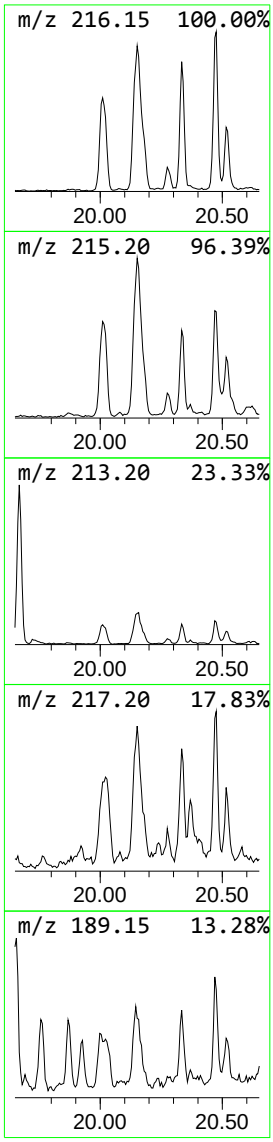
****

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	4.24 ng/ul	551788	Chrysene-d12	21.445

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

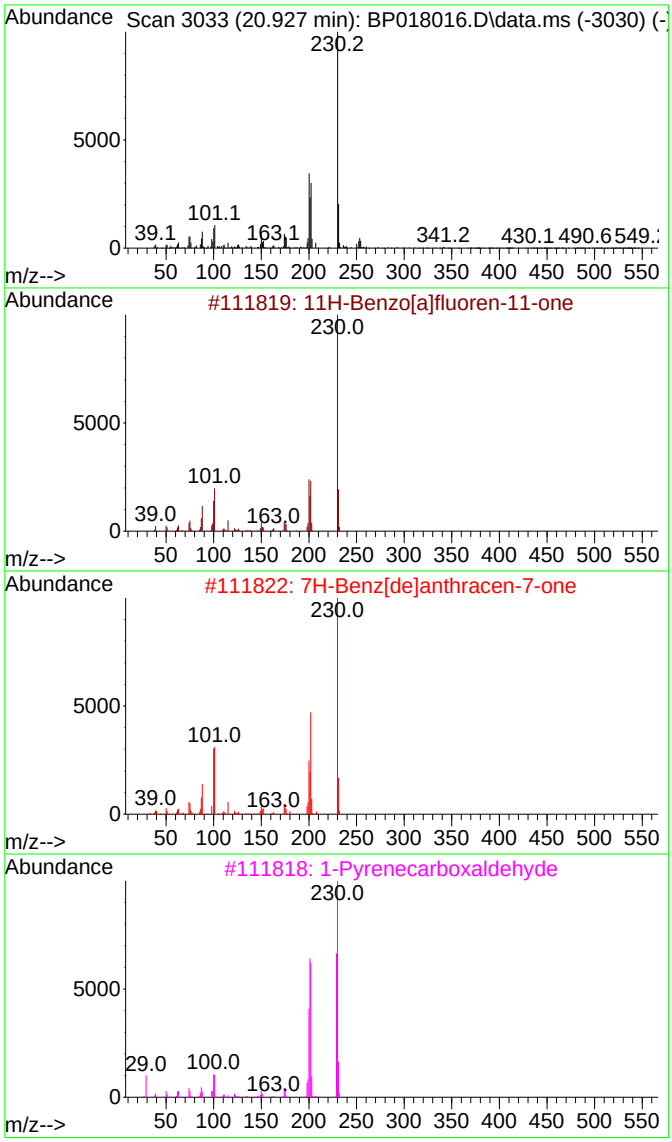
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION

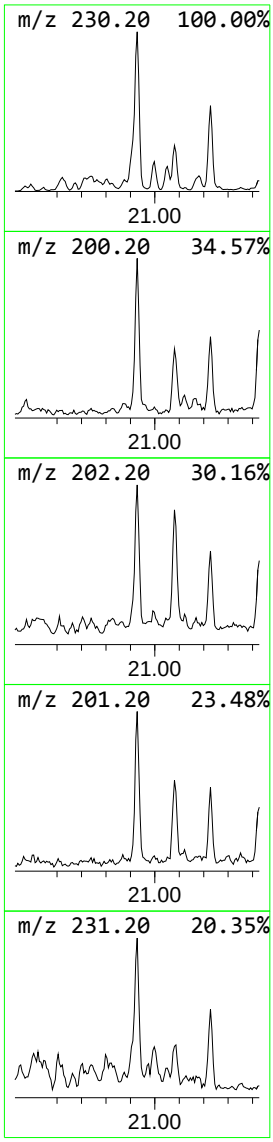
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	2.21 ng/ul	288058	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	70
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	62





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Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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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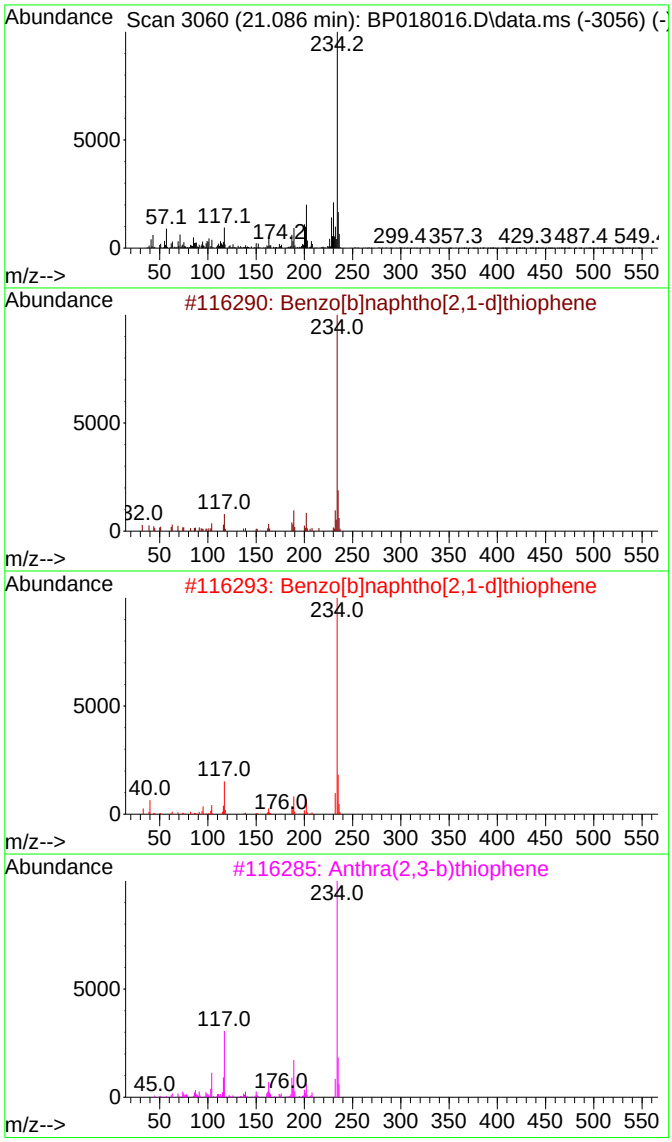
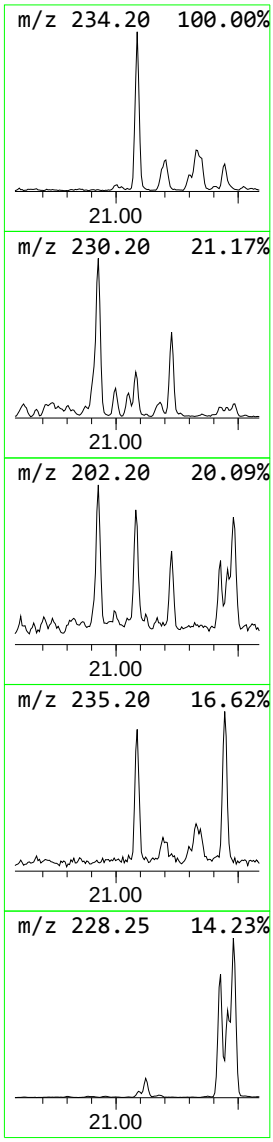
Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.10 ng/ul	403008	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	92
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	90
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64





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Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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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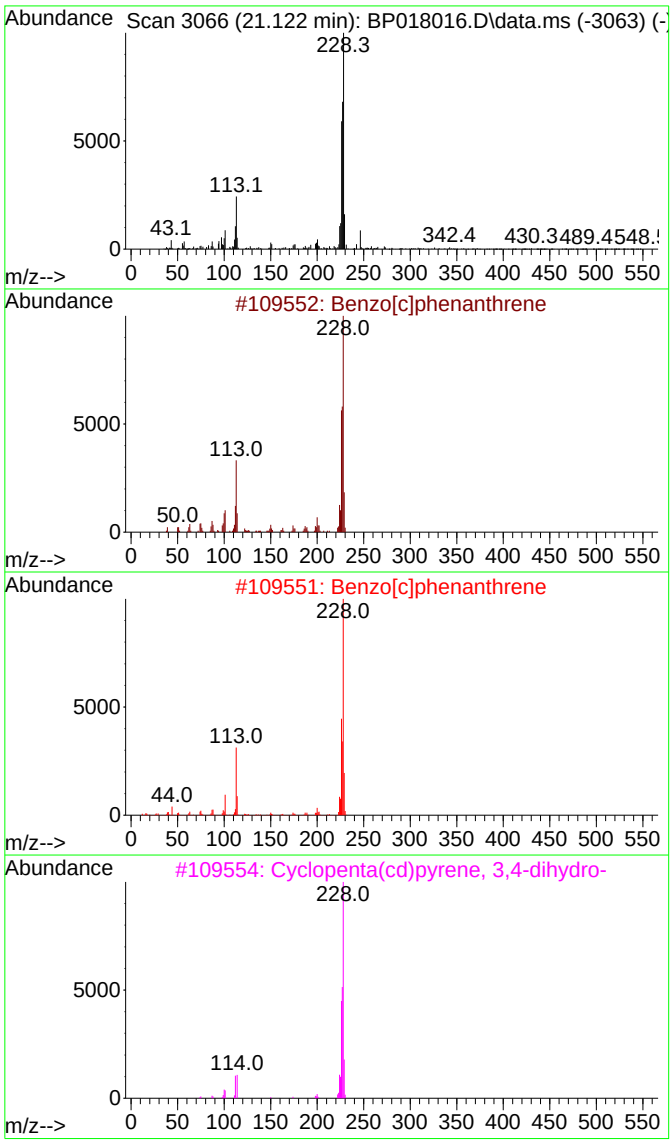
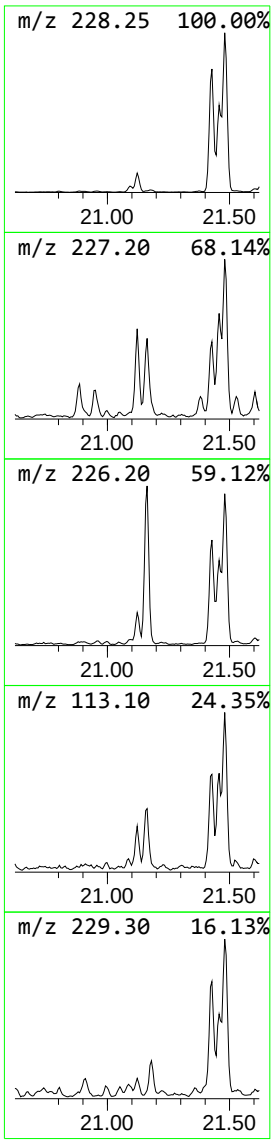
Peak Number 9 Benzo[c]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	2.58 ng/ul	335166	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	76
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	58
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	58





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Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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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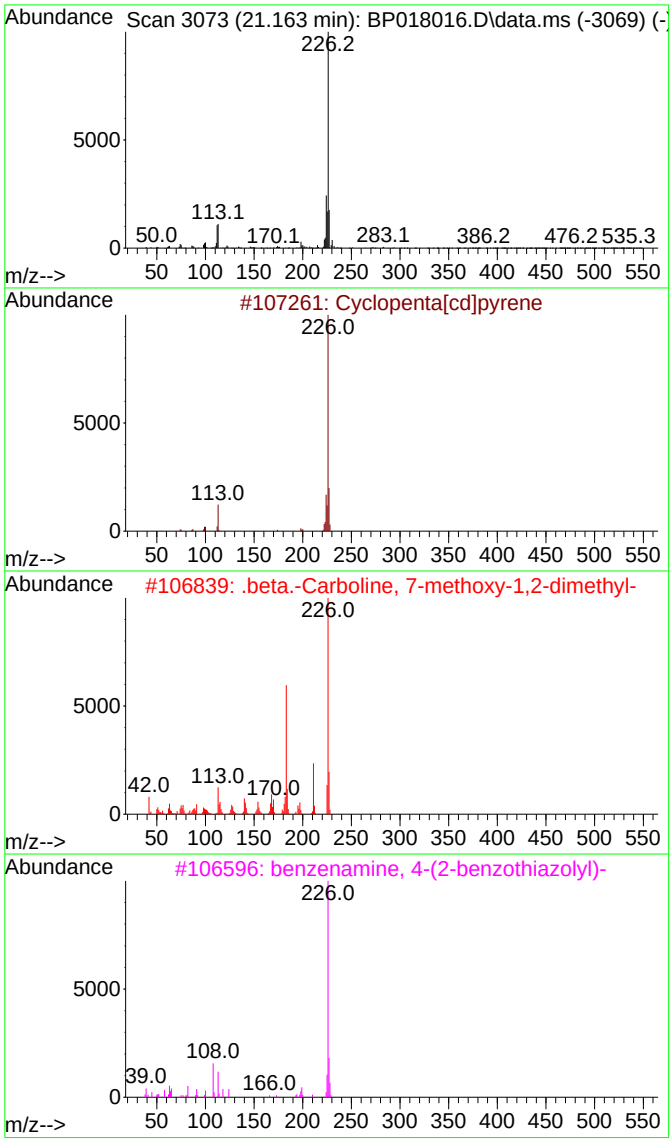
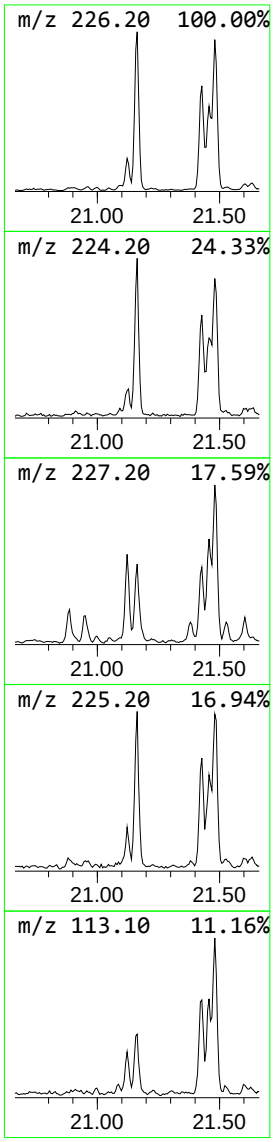
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	3.63 ng/ul	472476	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	42





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Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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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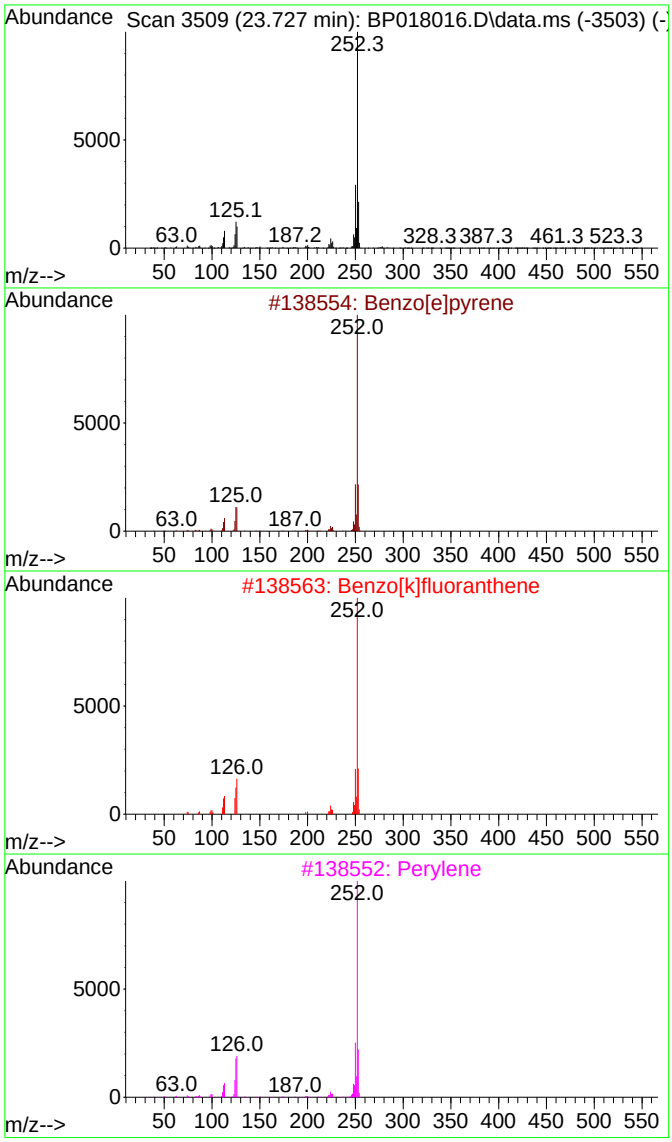
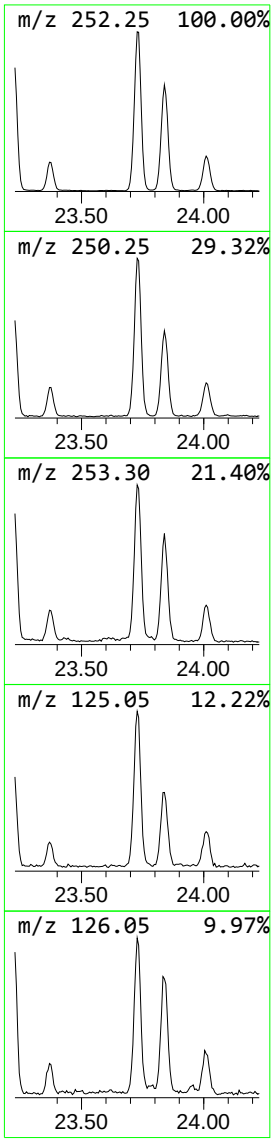
Peak Number 11 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.727	28.46 ng/ul	1552560	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





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Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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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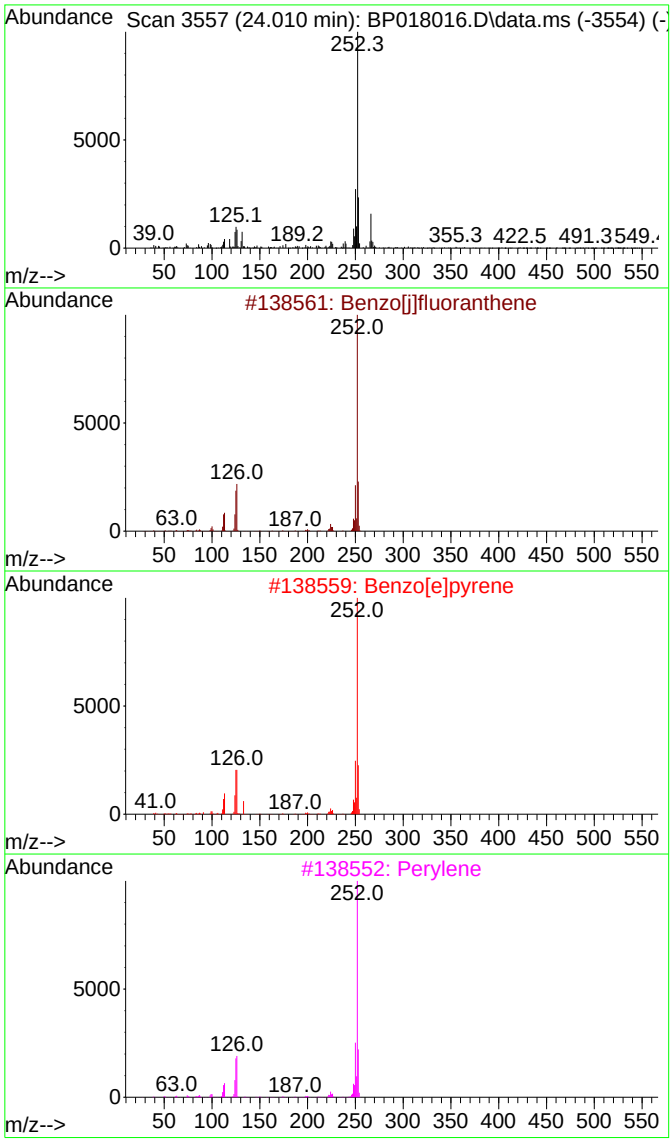
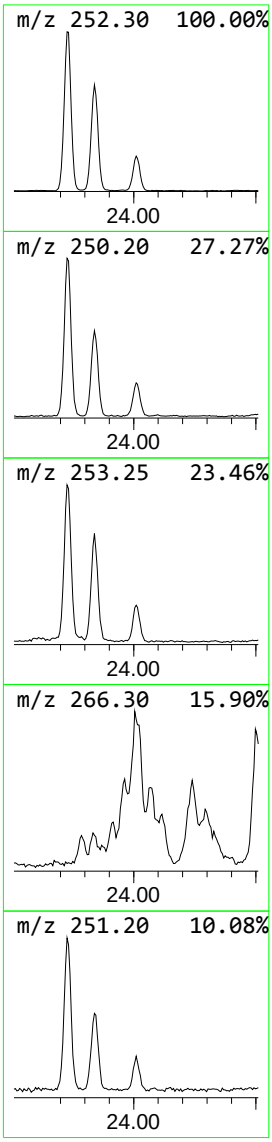
Peak Number 12 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.010	8.38 ng/ul	456999	Perylene-d12	23.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018016.D
Acq On : 10 Nov 2023 07:25
Operator : MA/JU
Sample : 05091-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI1

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
Methacrylamide	3.793	2.7	ng/ul	70051	1	7.863	516925	20.0
Aceto phenone	8.722	12.0	ng/ul	310009	1	7.863	516925	20.0
6H-Cyclobuta[jk...	18.375	2.7	ng/ul	155146	4	17.316	1148960	20.0
Cyclopenta(def)...	19.233	6.2	ng/ul	357893	4	17.316	1148960	20.0
11H-Benzo[b]flu...	20.010	3.1	ng/ul	401115	5	21.445	2603190	20.0
Pyrene, 1-methyl-	20.151	4.2	ng/ul	551788	5	21.445	2603190	20.0
11H-Benzo[a]flu...	20.927	2.2	ng/ul	288058	5	21.445	2603190	20.0
Benzo[b]naphtho...	21.086	3.1	ng/ul	403008	5	21.445	2603190	20.0
Benzo[c]phenant...	21.122	2.6	ng/ul	335166	5	21.445	2603190	20.0
Cyclopenta[cd]p...	21.163	3.6	ng/ul	472476	5	21.445	2603190	20.0
Benzo[e]pyrene	23.727	28.5	ng/ul	1552560	6	23.957	1090910	20.0
Benzo[j]fluoran...	24.010	8.4	ng/ul	456999	6	23.957	1090910	20.0