LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EX7Q8DL2

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.787	132	136	141	rBV2	9037	12502	0.27%	0.031%
2	4.017	169	175	179	rBV8	3275	6746	0.15%	0.017%
3	5.564	433	438	444	rBV	10274	18733	0.40%	0.047%
4	6.752	636	640	649	rVB2	14425	23017	0.50%	0.058%
5	6.916	659	668	674	rBV	12084	21432	0.46%	0.054%
6	7.099	694	699	709	rVB	17548	29815	0.64%	0.075%
7	7.216	713	719	726	rVV3	10194	19128	0.41%	0.048%
8	7.299	729	733	739	rVB8	3769	7457	0.16%	0.019%
9	7.564	770	778	788	rBV	478013	735140	15.85%	1.839%
10	8.093	861	868	877	rBV	19273	35695	0.77%	0.089%
11	8.287	894	901	909	rBV2	17959	33676	0.73%	0.084%
12	8.734	968	977	985	rVV	14966	31205	0.67%	0.078%
13	8.834	989	994	1002	rVB7	4680	11049	0.24%	0.028%
14	9.040	1026	1029	1036	rVB9	3053	5602	0.12%	0.014%
15	9.452	1092	1099	1106	rBV3	11268	20192	0.44%	0.051%
16	9.787	1148	1156	1162	rBV9	3795	8719	0.19%	0.022%
17	9.852	1162	1167	1172	rBV8	4250	7980	0.17%	0.020%
18	9.987	1184	1190	1199	rVB3	16395	31272	0.67%	0.078%
19	10.352	1244	1252	1256	rBV	668263	1069631	23.07%	2.676%
20	10.399	1256	1260	1269	rVV	355031	583811	12.59%	1.460%
21	10.516	1272	1280	1292	rVB4	20469	50122	1.08%	0.125%
22	11.781	1487	1495	1502	rVB4	3479	8608	0.19%	0.022%
23	11.887	1508	1513	1515	rBV5	4149	7008	0.15%	0.018%
24	12.028	1530	1537	1545	rBV	98533	154923	3.34%	0.388%
25	12.251	1569	1575	1588	rVB	76770	126015	2.72%	0.315%
26	13.063	1707	1713	1720	rBV	41846	58530	1.26%	0.146%
27	13.257	1742	1746	1749	rBV3	4909	6670	0.14%	0.017%
28	13.393	1764	1769	1771	rBV	30032	49589	1.07%	0.124%
29	13.551	1790	1796	1801	rBV	51707	90097	1.94%	0.225%
30	13.604	1801	1805	1810	rVV	33884	48683	1.05%	0.122%
31	13.663	1810	1815	1824	rVV2	32782	58935	1.27%	0.147%
32	13.793	1829	1837	1840	rVV2	24277	40585	0.88%	0.102%
33	13.822	1840	1842	1847	rVB4	9792	14065	0.30%	0.035%
34	13.957	1855	1865	1879	rBV2	190678	358879	7.74%	0.898%
35	14.146	1893	1897	1900	rBV5	4814	7556	0.16%	0.019%
36	14.240	1904	1913	1919	rBV	886383	1310047	28.25%	3.277%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

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-BP081622.M
Title : SVOA CALIBRATION

37	14.304	1919	1924	1927	rBV	25039	36879	0.80%	0.092%
38	14.381	1933	1937	1943	rVB2	11909	18789	0.41%	0.047%
39	14.445	1943	1948	1953	rBV8	5621	14967	0.32%	0.037%
40	14.640	1975	1981	1988	rBV	222686	316526	6.83%	0.792%
41	14.722	1991	1995	1999	rVB2	20505	27788	0.60%	0.070%
42	14.863	2012	2019	2024	rBV5	19469	41726	0.90%	0.104%
43	14.916	2024	2028	2032	rVV3	15722	22582	0.49%	0.056%
44	15.040	2041	2049	2051	rBV2	15206	31664	0.68%	0.079%
45	15.069	2052	2054	2057	rVB4	10159	10987	0.24%	0.027%
46	15.116	2057	2062	2067	rVB4	12910	20441	0.44%	0.051%
47	15.198	2070	2076	2078	rBV6	7391	15581	0.34%	0.039%
48	15.240	2078	2083	2087	rBV2	57090	79180	1.71%	0.198%
49	15.298	2087	2093	2098	rVV	158271	230714	4.98%	0.577%
50	15.393	2105	2109	2111	rBV5	7486	9607	0.21%	0.024%
51	15.592	2138	2143	2151	rBV	73449	112774	2.43%	0.282%
52	15.745	2164	2169	2178	rVB	79297	157302	3.39%	0.393%
53	15.834	2181	2184	2190	rVB	17861	25004	0.54%	0.063%
54	15.987	2205	2210	2217	rBV4	44052	75070	1.62%	0.188%
55	16.310	2262	2265	2270	rVB2	28460	45547	0.98%	0.114%
56	16.463	2287	2291	2297	rVB3	14355	22356	0.48%	0.056%
57	16.545	2300	2305	2308	rBV2	41101	60702	1.31%	0.152%
58	16.587	2308	2312	2315	rVV	34737	45366	0.98%	0.113%
59	16.616	2315	2317	2321	rVB2	13659	14620	0.32%	0.037%
60	16.663	2321	2325	2334	rVB	118067	173211	3.74%	0.433%
61	16.739	2334	2338	2343	rBV2	40849	68977	1.49%	0.173%
62	16.828	2348	2353	2357	rVB	96991	125484	2.71%	0.314%
63	17.010	2378	2384	2387	rBV	1050575	1433066	30.91%	3.585%
64	17.051	2387	2391	2397	rVV	2098491	2887987	62.28%	7.224%
65	17.110	2397	2401	2403	rVV3	69907	101744	2.19%	0.255%
66	17.145	2403	2407	2413	rVB	382450	507470	10.94%	1.269%
67	17.210	2413	2418	2423	rBV2	48678	91863	1.98%	0.230%
68	17.328	2436	2438	2444	rVB7	14615	17121	0.37%	0.043%
69	17.428	2451	2455	2468	rVB	140671	224762	4.85%	0.562%
70	17.539	2470	2474	2480	rVB2	53289	73117	1.58%	0.183%
71	17.604	2481	2485	2492	rBV7	31599	66360	1.43%	0.166%
72	17.892	2529	2534	2538	rBV	180581	255576	5.51%	0.639%
73	17.939	2538	2542	2548	rVB	266743	363221	7.83%	0.909%
74	18.016	2551	2555	2560	rVV	82950	115679	2.49%	0.289%
75	18.081	2561	2566	2570	rVV2	286592	478826	10.33%	1.198%
76	18.116	2570	2572	2579	rVB	122868	142818	3.08%	0.357%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

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-BP081622.M
Title : SVOA CALIBRATION

77	18.281	2597	2600	2603	rVB2	36442	46272	1.00%	0.116%
78	18.386	2613	2618	2621	rBV	187635	243736	5.26%	0.610%
79	18.428	2621	2625	2630	rVV2	202970	268130	5.78%	0.671%
80	18.792	2683	2687	2691	rBV	73848	118347	2.55%	0.296%
81	18.928	2706	2710	2718	rVB2	176161	273396	5.90%	0.684%
82	19.051	2725	2731	2736	rBV	3687574	4636971	100.00%	11.599%
83	19.145	2744	2747	2751	rVB	90003	100749	2.17%	0.252%
84	19.198	2752	2756	2759	rBV	193782	271244	5.85%	0.679%
85	19.369	2781	2785	2787	rBV	456477	585517	12.63%	1.465%
86	19.404	2787	2791	2796	rVV	2990109	3841484	82.84%	9.610%
87	19.475	2800	2803	2811	rVB3	148136	204308	4.41%	0.511%
88	19.581	2818	2821	2825	rVB	168581	194490	4.19%	0.487%
89	19.645	2828	2832	2836	rVB	118983	173197	3.74%	0.433%
90	19.857	2864	2868	2869	rBV2	127492	172156	3.71%	0.431%
91	19.892	2871	2874	2877	rVB	245075	299535	6.46%	0.749%
92	19.986	2887	2890	2894	rBV	214001	266231	5.74%	0.666%
93	20.633	2996	3000	3005	rBV2	254708	485972	10.48%	1.216%
94	20.828	3030	3033	3037	rBV2	432449	789362	17.02%	1.975%
95	21.127	3080	3084	3090	rBV3	1863017	3610535	77.86%	9.032%
96	21.180	3090	3093	3105	rVB	1522521	2226429	48.01%	5.569%
97	22.745	3355	3359	3365	rVB3	1167980	2181412	47.04%	5.457%
98	23.245	3440	3444	3455	rVB	780092	1571775	33.90%	3.932%
99	23.345	3456	3461	3468	rVB	1142346	2152625	46.42%	5.385%
100	23.445	3473	3478	3483	rBV2	791441	1595274	34.40%	3.991%

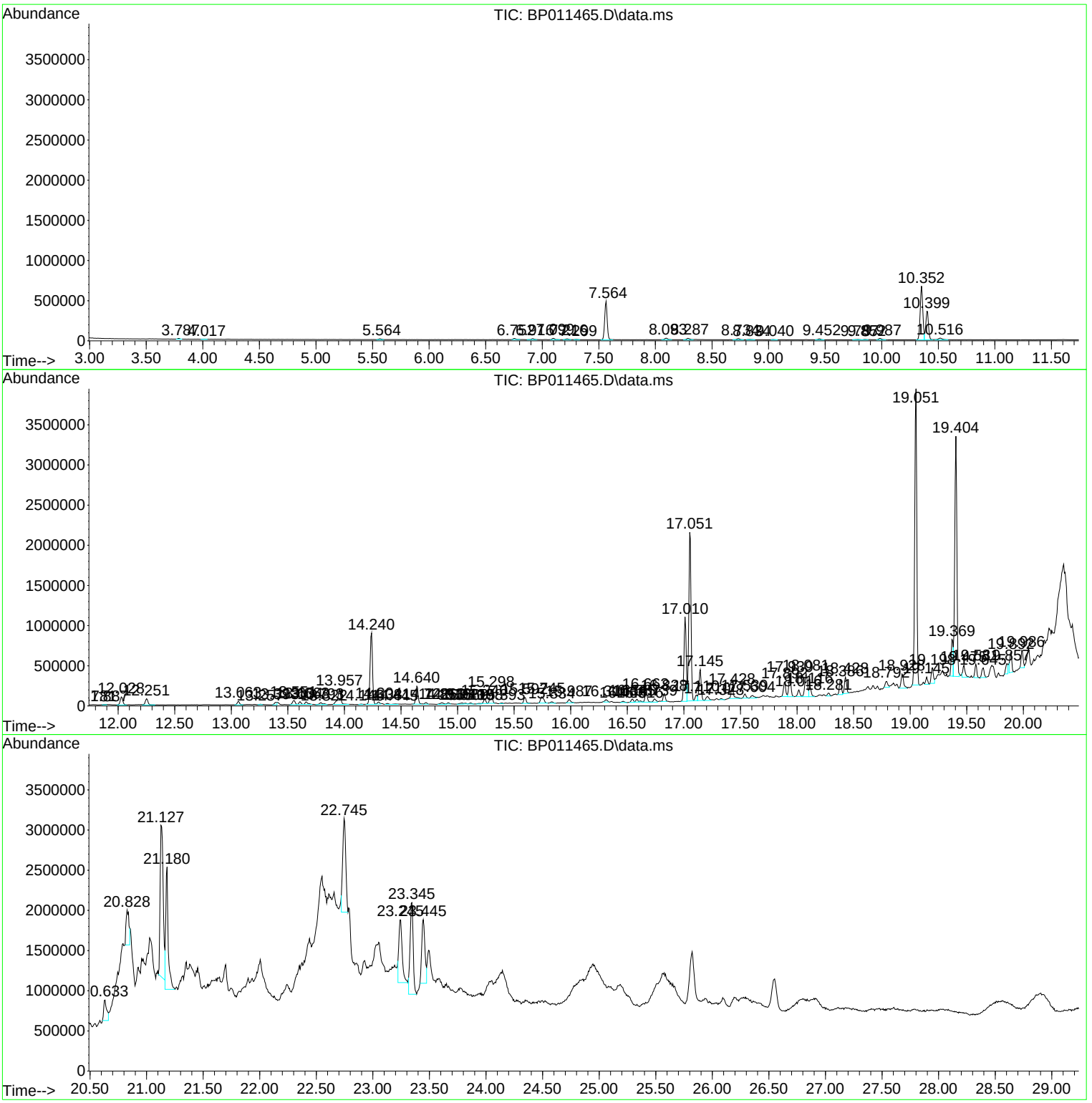
Sum of corrected areas: 39975715

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

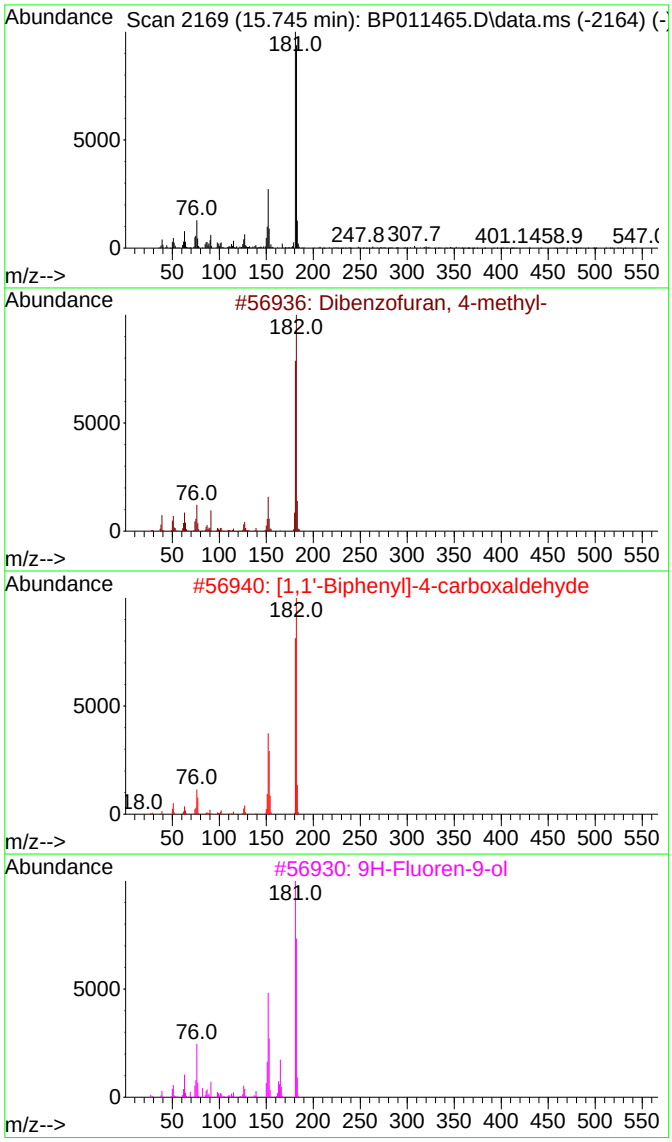
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

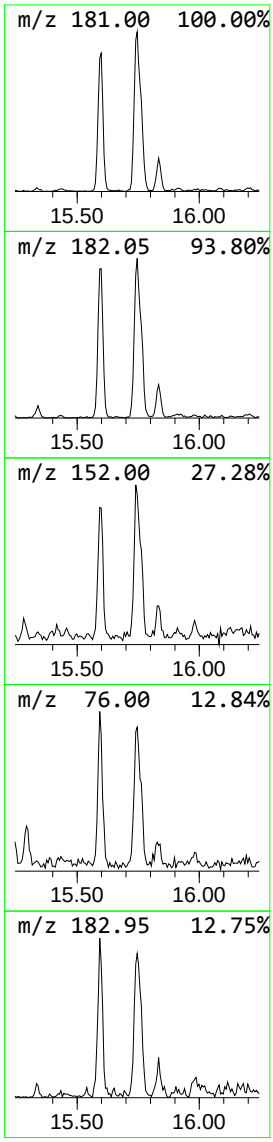
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	2.20 ng/ul	157302	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

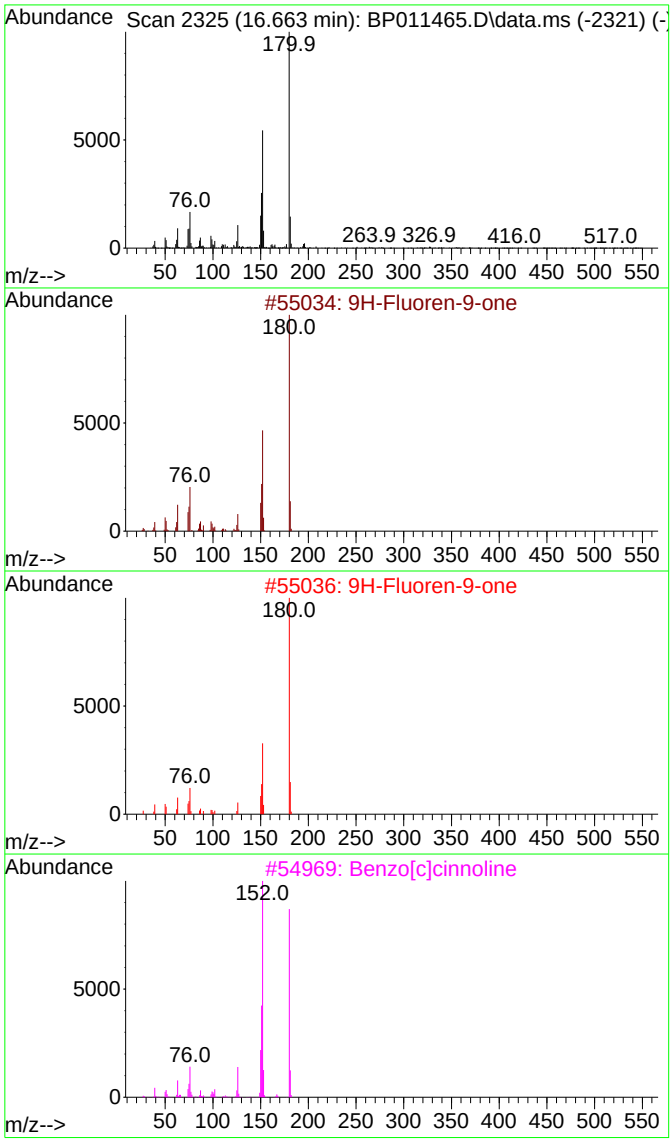
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

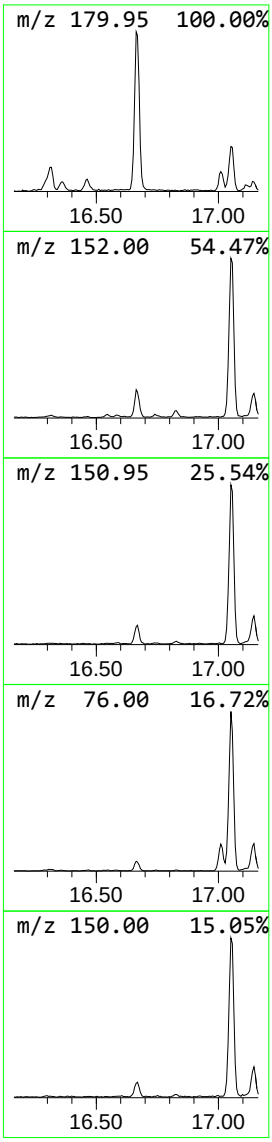
****

Peak Number 2 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	2.42 ng/ul	173211	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

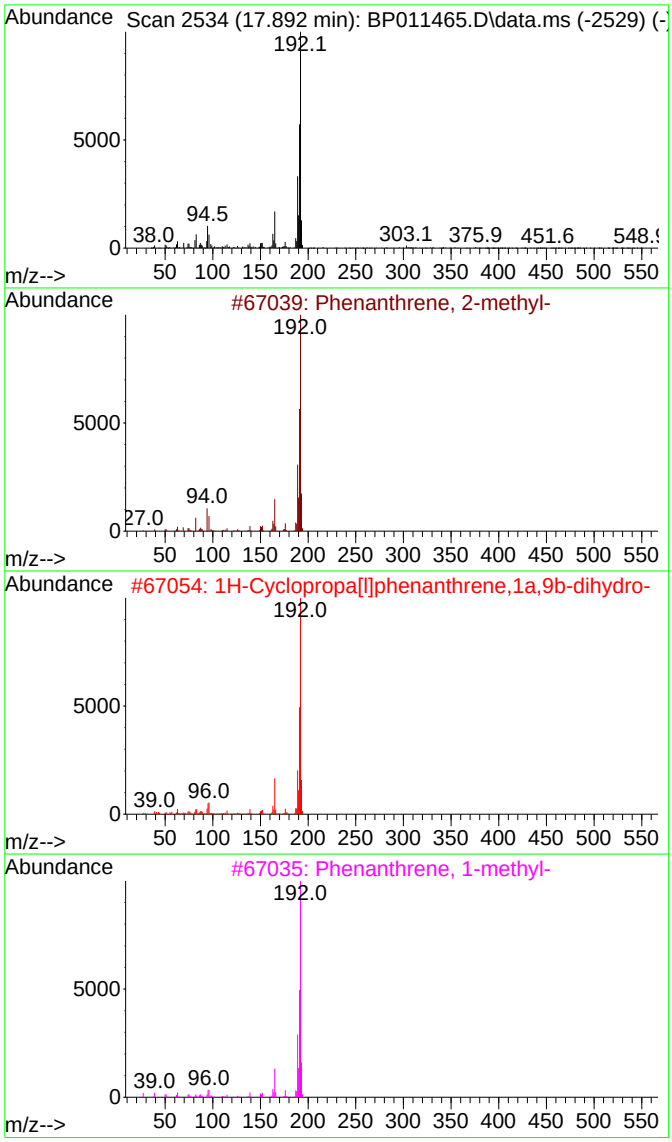
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

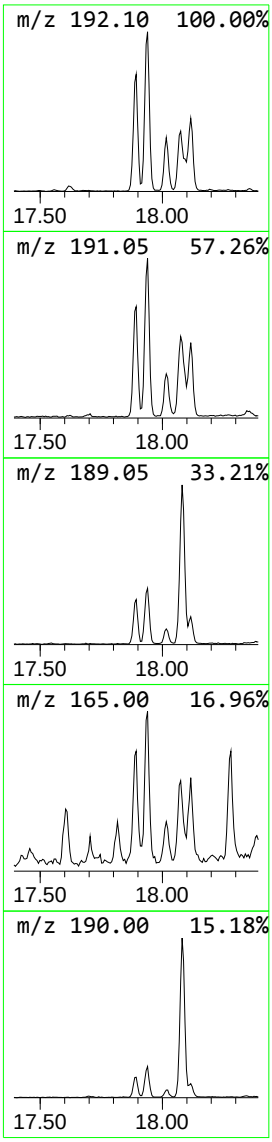
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	3.57 ng/ul	255576	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

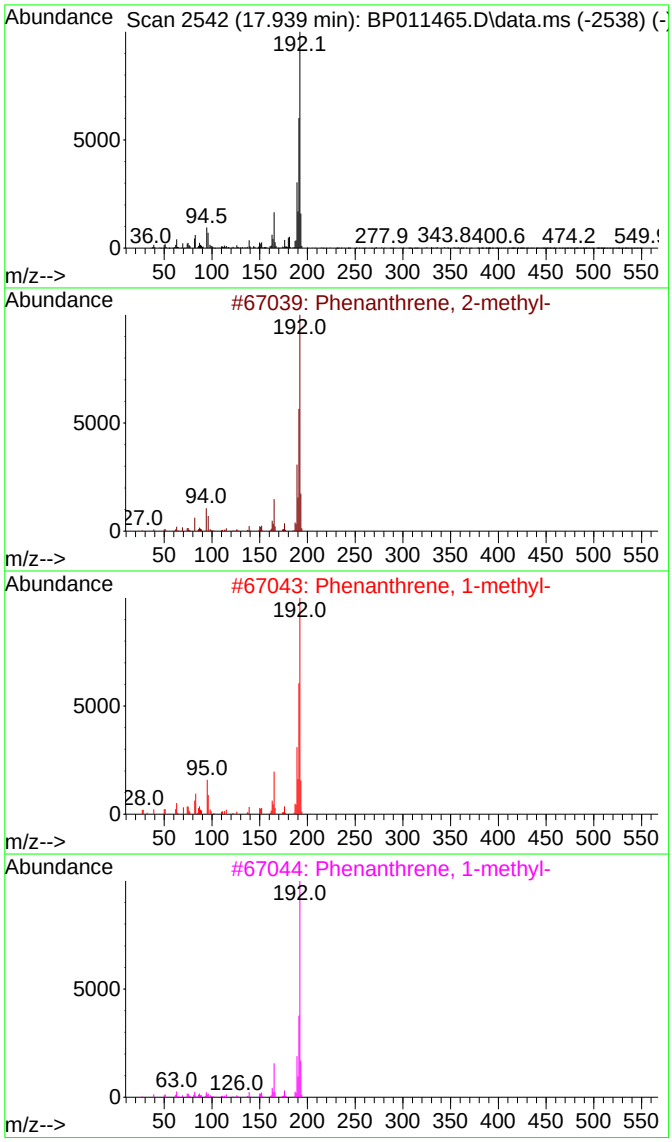
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

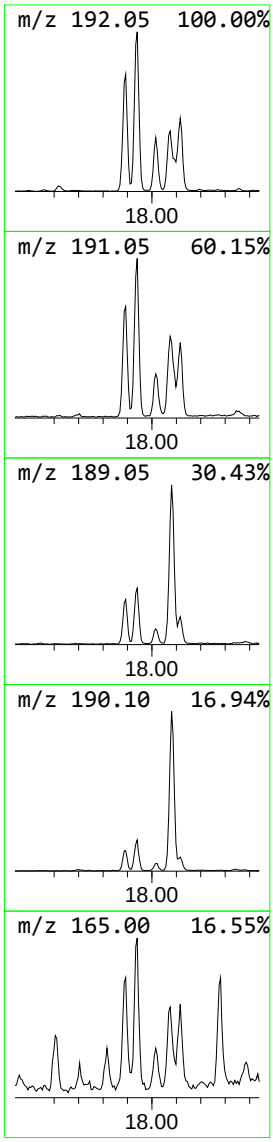
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.07 ng/ul	363221	Phenanthrene-d10	17.010

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	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

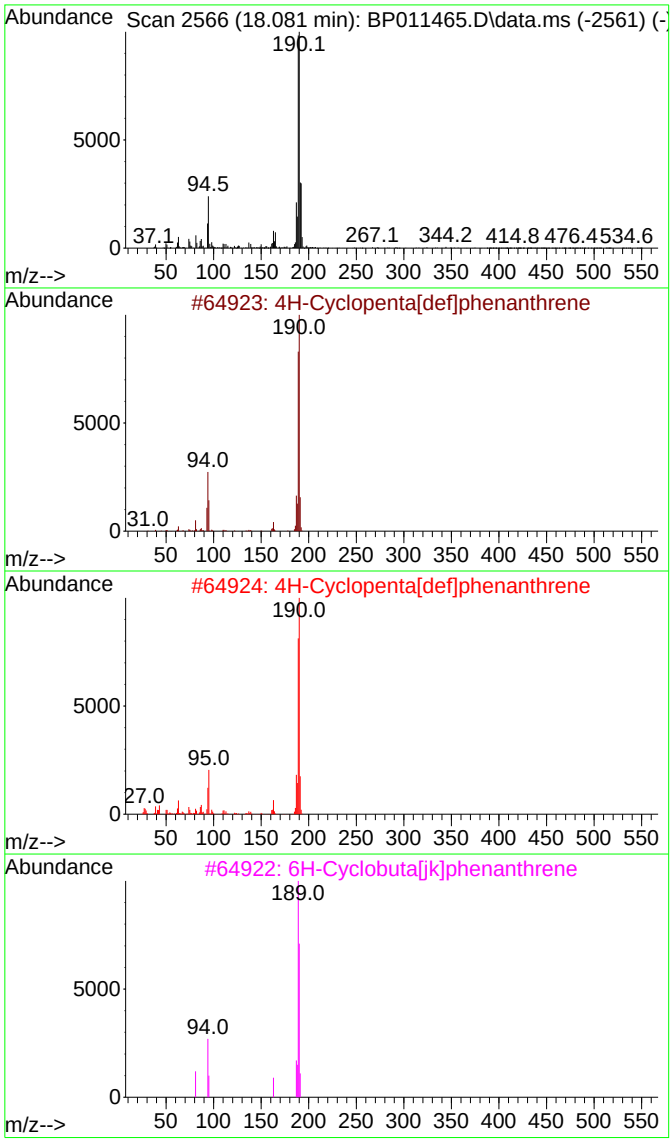
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

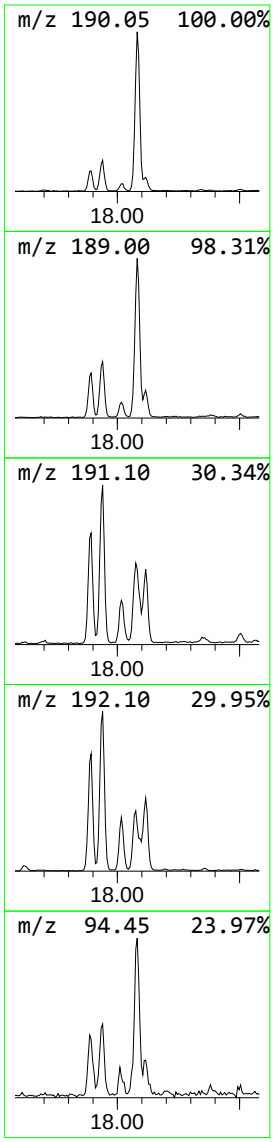
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	6.68 ng/ul	478826	Phenanthrene-d10	17.010

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	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33





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Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

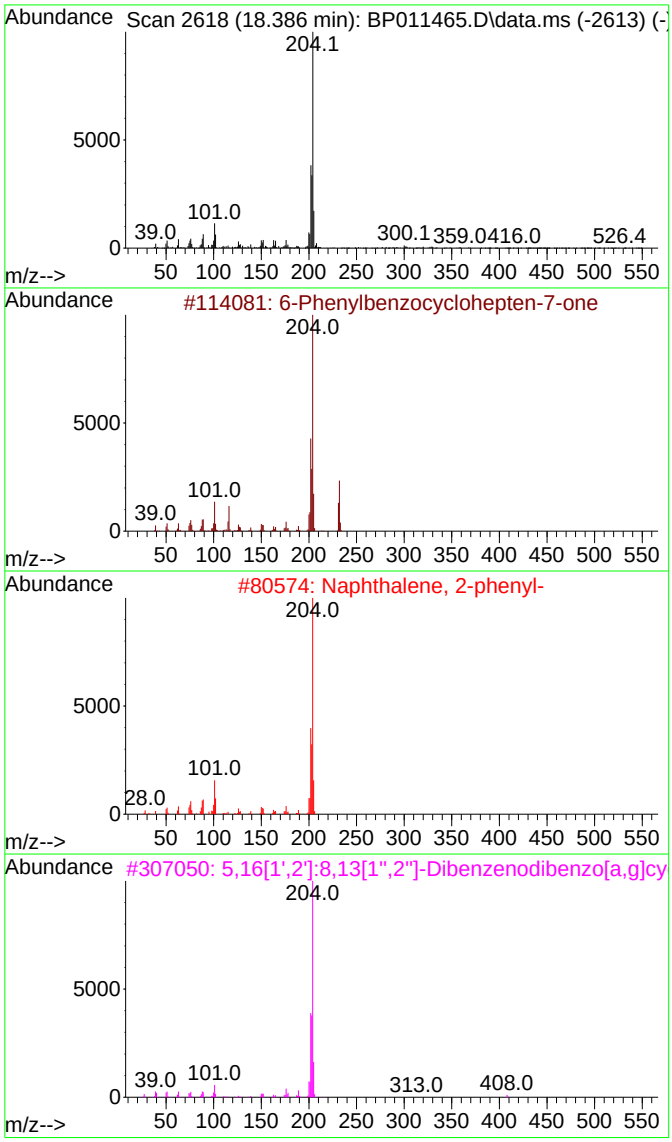
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

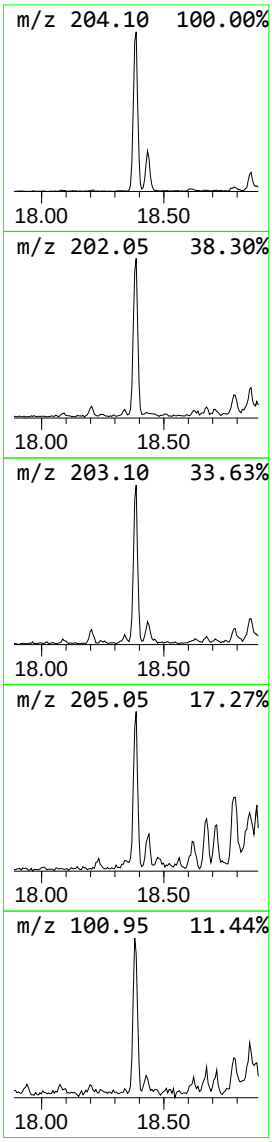
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 6-Phenylbenzocyclohepten-7-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	3.40 ng/ul	243736	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

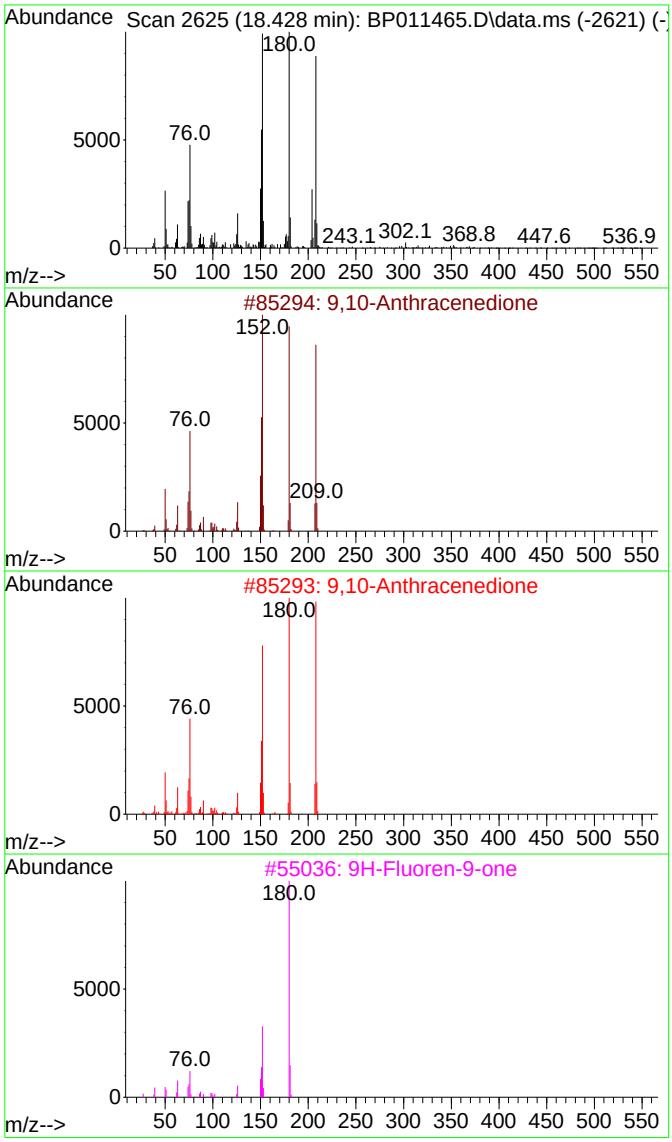
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

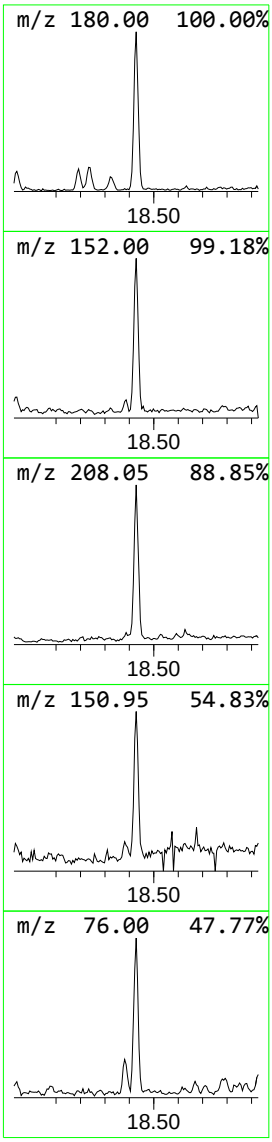
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	3.74 ng/ul	268130	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95





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Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

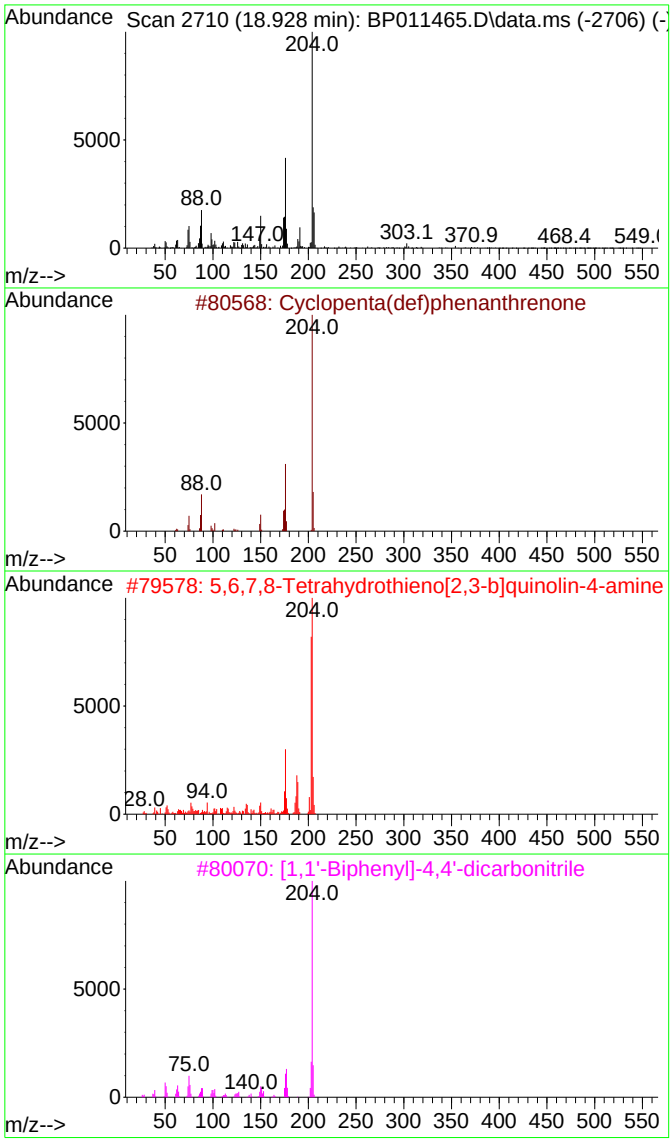
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

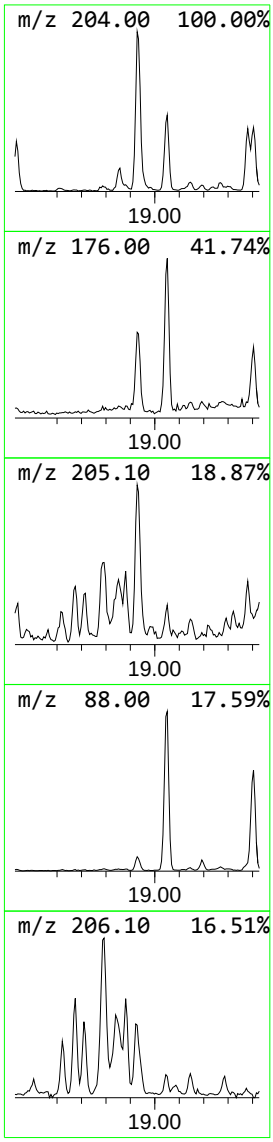
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	3.82 ng/ul	273396	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	40
5	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	40





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Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

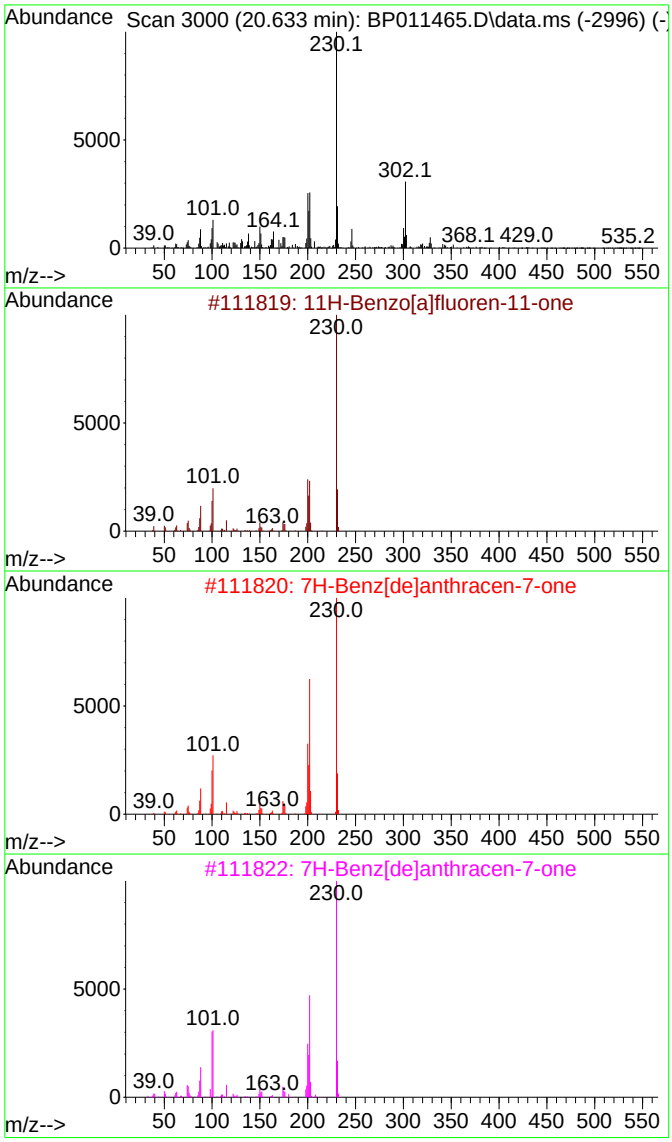
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

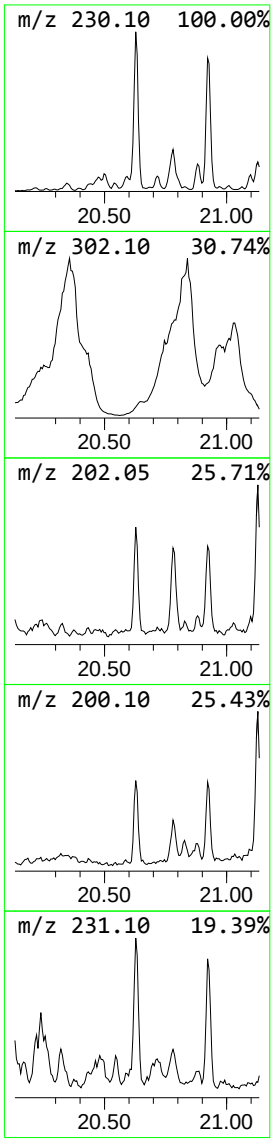
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	2.69 ng/ul	485972	Chrysene-d12	21.145

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	64
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

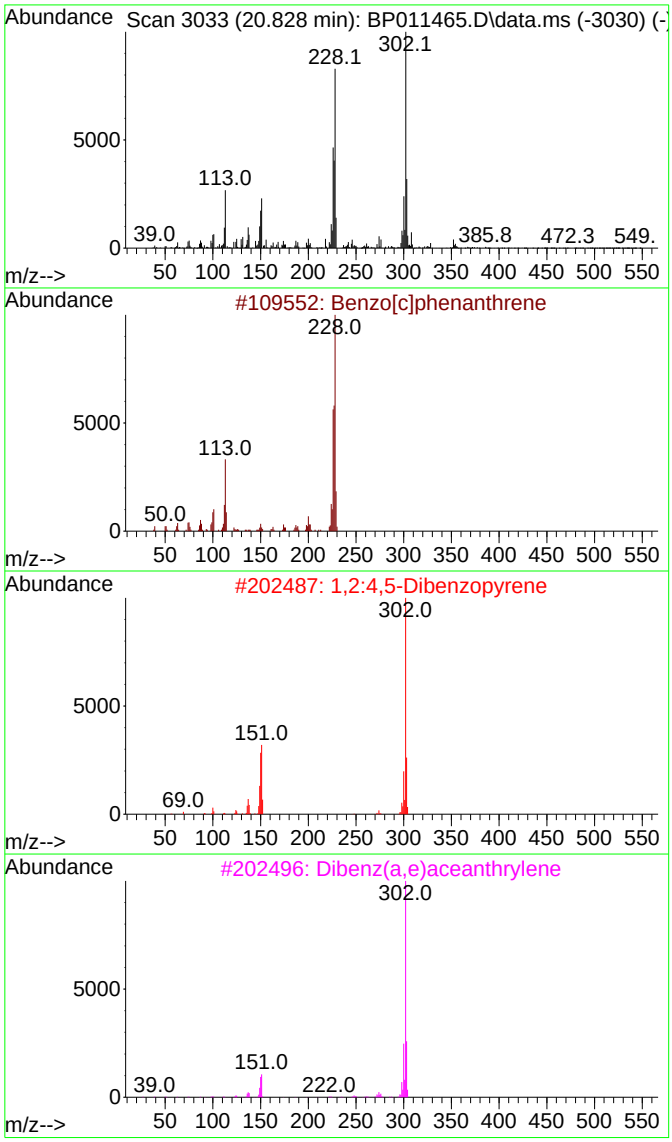
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

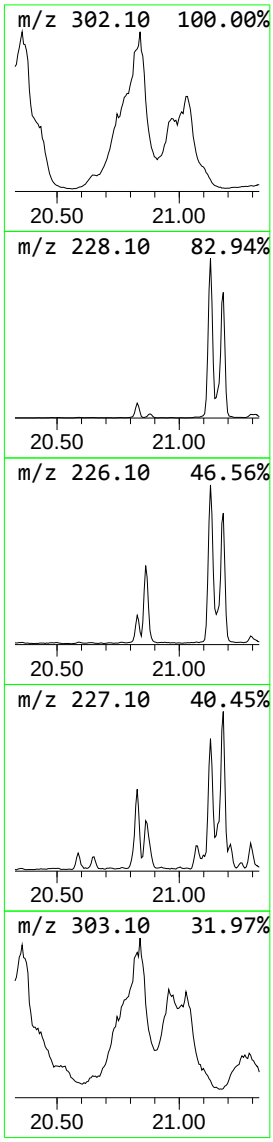
****

Peak Number 10 Benzo[c]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.828	4.37 ng/ul	789362	Chrysene-d12	21.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	95
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	76
3	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	74
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	72
5	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081722\
Data File : BP011465.D
Acq On : 17 Aug 2022 16:31
Operator : CG/JU
Sample : N4173-12DL2 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX7Q8DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
Dibenzofuran, 4...	15.745	2.2	ng/ul	157302	4	17.010	1433070	20.0
9H-Fluoren-9-one	16.663	2.4	ng/ul	173211	4	17.010	1433070	20.0
Phenanthrene, 2...	17.892	3.6	ng/ul	255576	4	17.010	1433070	20.0
Phenanthrene, 1...	17.939	5.1	ng/ul	363221	4	17.010	1433070	20.0
4H-Cyclopenta[d...	18.081	6.7	ng/ul	478826	4	17.010	1433070	20.0
6-Phenylbenzocy...	18.387	3.4	ng/ul	243736	4	17.010	1433070	20.0
9,10-Anthracene...	18.428	3.7	ng/ul	268130	4	17.010	1433070	20.0
Cyclopenta(def)...	18.928	3.8	ng/ul	273396	4	17.010	1433070	20.0
11H-Benzo[a]flu...	20.633	2.7	ng/ul	485972	5	21.145	3610540	20.0
Benzo[c]phenant...	20.828	4.4	ng/ul	789362	5	21.145	3610540	20.0