LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-10(12-14)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.152	379	385	405	rBV	1422370	2271892	37.03%	3.088%
2	6.740	648	655	681	rBV	1379363	2417006	39.40%	3.285%
3	7.534	783	790	801	rBV	461854	744177	12.13%	1.012%
4	8.687	974	986	1001	rBV	1000322	1721253	28.06%	2.340%
5	10.316	1254	1263	1268	rBV	603042	1066532	17.38%	1.450%
6	10.363	1268	1271	1281	rVB	57259	102897	1.68%	0.140%
7	12.810	1679	1687	1700	rBV	2574103	4019543	65.52%	5.464%
8	13.657	1825	1831	1842	rBV	258430	399695	6.51%	0.543%
9	13.910	1868	1874	1884	rVB	111760	171691	2.80%	0.233%
10	14.192	1915	1922	1928	rBV	1031303	1496506	24.39%	2.034%
11	14.257	1928	1933	1942	rVB	127835	192447	3.14%	0.262%
12	14.598	1986	1991	2000	rVB2	61674	101070	1.65%	0.137%
13	15.251	2096	2102	2107	rBV	138616	214279	3.49%	0.291%
14	15.551	2148	2153	2163	rVB	44702	81897	1.33%	0.111%
15	15.692	2169	2177	2189	rBV2	1844587	2770901	45.16%	3.766%
16	16.263	2266	2274	2278	rBV3	37246	77378	1.26%	0.105%
17	16.610	2329	2333	2340	rVB	70513	104920	1.71%	0.143%
18	16.686	2342	2346	2352	rVV4	44142	93748	1.53%	0.127%
19	16.769	2356	2360	2371	rVB	79855	141295	2.30%	0.192%
20	16.945	2384	2390	2394	rBV	1238524	1827200	29.78%	2.484%
21	16.992	2394	2398	2404	rVV	1700106	2384933	38.87%	3.242%
22	17.080	2404	2413	2420	rVB	456301	705097	11.49%	0.958%
23	17.151	2420	2425	2431	rBV	52368	86823	1.42%	0.118%
24	17.363	2452	2461	2465	rBV2	151303	268992	4.38%	0.366%
25	17.475	2476	2480	2486	rBV3	54765	74512	1.21%	0.101%
26	17.539	2487	2491	2500	rVB5	32440	65041	1.06%	0.088%
27	17.827	2534	2540	2544	rBV	235877	334690	5.46%	0.455%
28	17.875	2544	2548	2554	rVV	361524	479977	7.82%	0.652%
29	17.951	2557	2561	2566	rVV	160627	213790	3.48%	0.291%
30	18.016	2566	2572	2576	rVV2	458065	766515	12.49%	1.042%
31	18.051	2576	2578	2586	rVB	166005	205228	3.35%	0.279%
32	18.316	2619	2623	2627	rBV	175324	213974	3.49%	0.291%
33	18.363	2627	2631	2636	rVB	135143	171256	2.79%	0.233%
34	18.557	2660	2664	2669	rVB	61284	75700	1.23%	0.103%
35	18.604	2669	2672	2676	rBV	67550	78825	1.28%	0.107%
36	18.645	2676	2679	2683	rVB	66806	72570	1.18%	0.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-10(12-14)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.722	2687	2692	2696	rBV	145138	231759	3.78%	0.315%
38	18.786	2698	2703	2706	rBV4	76825	126568	2.06%	0.172%
39	18.863	2711	2716	2723	rVB2	172995	295167	4.81%	0.401%
40	18.980	2730	2736	2741	rBV	3867939	5268213	85.87%	7.161%
41	19.074	2749	2752	2757	rVB	98838	122461	2.00%	0.166%
42	19.127	2757	2761	2764	rBV	72024	88588	1.44%	0.120%
43	19.210	2772	2775	2780	rVB	101051	135529	2.21%	0.184%
44	19.333	2786	2796	2804	rBV	3143512	5353407	87.26%	7.277%
45	19.404	2804	2808	2816	rVB2	157800	239193	3.90%	0.325%
46	19.533	2821	2830	2834	rBV	4466866	6135123	100.00%	8.339%
47	19.569	2834	2836	2841	rVB	236252	310201	5.06%	0.422%
48	19.651	2844	2850	2857	rBV3	218638	550353	8.97%	0.748%
49	19.786	2868	2873	2875	rBV3	170489	307196	5.01%	0.418%
50	19.821	2875	2879	2883	rVB	537453	723183	11.79%	0.983%
51	19.863	2883	2886	2890	rBV3	45029	62294	1.02%	0.085%
52	19.916	2891	2895	2899	rBV	420879	498999	8.13%	0.678%
53	19.969	2899	2904	2908	rBV3	298174	511353	8.33%	0.695%
54	20.051	2915	2918	2922	rVB	85203	97854	1.59%	0.133%
55	20.110	2924	2928	2931	rVV	140522	171333	2.79%	0.233%
56	20.151	2931	2935	2940	rBV3	162653	242698	3.96%	0.330%
57	20.274	2953	2956	2961	rVB	79456	97432	1.59%	0.132%
58	20.433	2980	2983	2987	rVB2	95478	113850	1.86%	0.155%
59	20.516	2994	2997	3000	rBV2	80287	108298	1.77%	0.147%
60	20.557	3000	3004	3009	rVB	292439	381551	6.22%	0.519%
61	20.710	3026	3030	3033	rBV2	366690	486658	7.93%	0.662%
62	20.745	3033	3036	3039	rVV	375787	446936	7.28%	0.608%
63	20.786	3039	3043	3050	rVV4	829436	1426555	23.25%	1.939%
64	20.845	3050	3053	3060	rVB2	396166	566345	9.23%	0.770%
65	21.051	3079	3088	3093	rBV2	2619223	5903521	96.22%	8.025%
66	21.098	3093	3096	3106	rVB	1806808	2322695	37.86%	3.157%
67	21.210	3111	3115	3119	rBV	421034	501819	8.18%	0.682%
68	21.274	3123	3126	3128	rBV3	87650	117677	1.92%	0.160%
69	21.374	3138	3143	3147	rVB2	266546	418114	6.82%	0.568%
70	21.545	3169	3172	3174	rBV2	100686	123506	2.01%	0.168%
71	21.598	3178	3181	3185	rVV	367264	506492	8.26%	0.688%
72	21.651	3187	3190	3196	rVB	180332	262098	4.27%	0.356%
73	21.751	3204	3207	3211	rVB3	128358	160599	2.62%	0.218%
74	21.792	3211	3214	3217	rBV	187662	262382	4.28%	0.357%
75	21.886	3227	3230	3236	rVB2	134697	226114	3.69%	0.307%
76	22.098	3262	3266	3277	rVB6	162886	407834	6.65%	0.554%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	22.363	3308	3311	3316	rVB3	140509	213742	3.48%	0.291%
78	22.610	3347	3353	3358	rBV	1459467	3351749	54.63%	4.556%
79	22.780	3377	3382	3389	rBV	272730	472997	7.71%	0.643%
80	23.086	3428	3434	3443	rBV	677331	1339443	21.83%	1.821%
81	23.180	3444	3450	3460	rVB	1054469	2286721	37.27%	3.108%
82	23.280	3461	3467	3473	rBV2	872925	1944172	31.69%	2.643%
83	25.556	3847	3854	3868	rVB2	407541	1432218	23.34%	1.947%

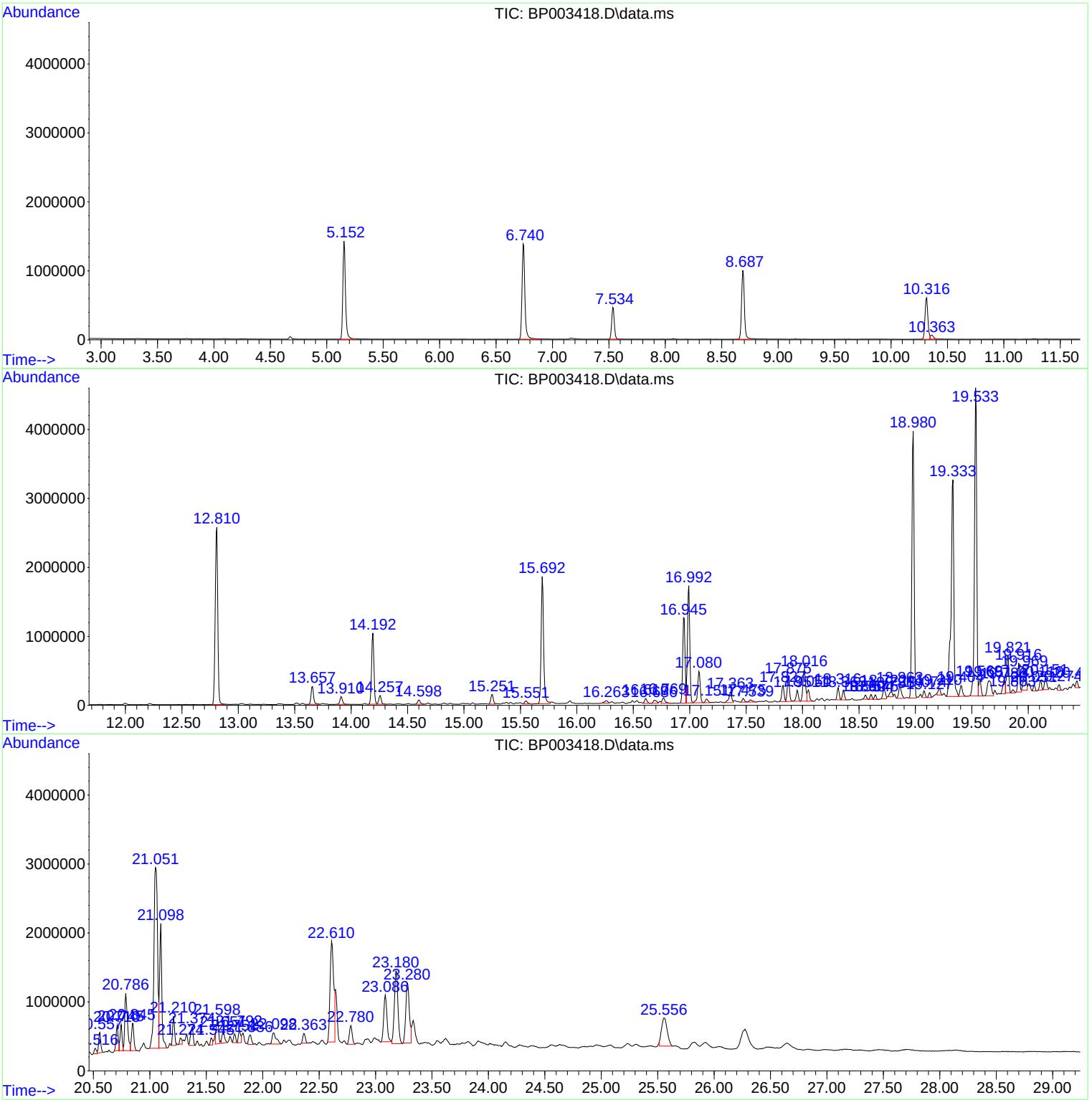
Sum of corrected areas: 73567240

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

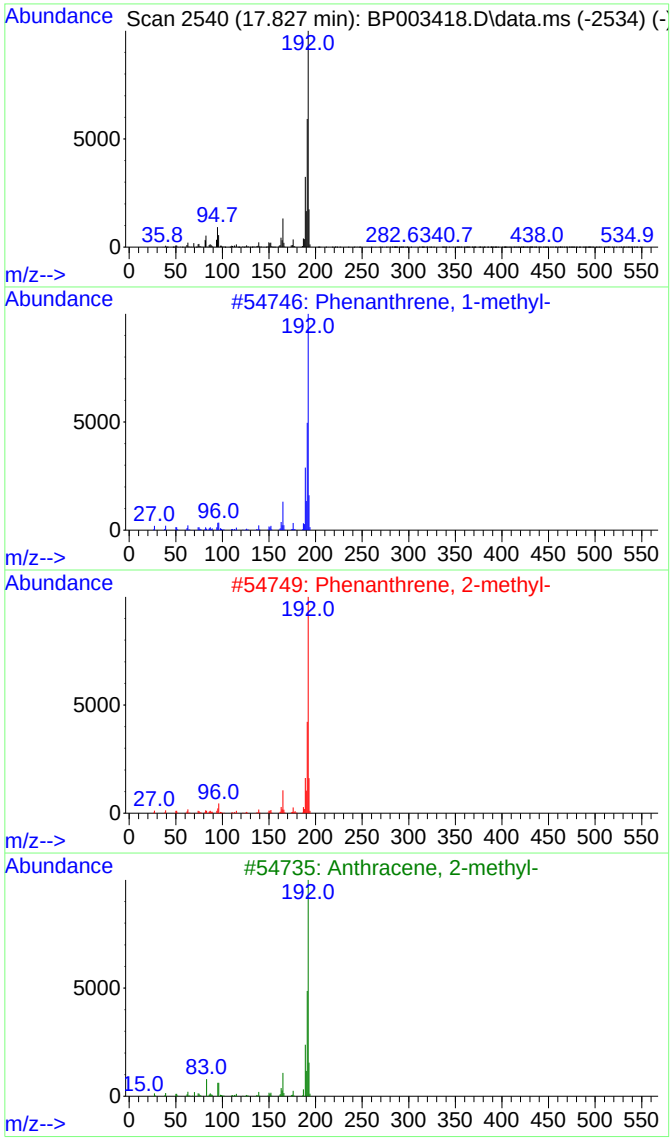
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

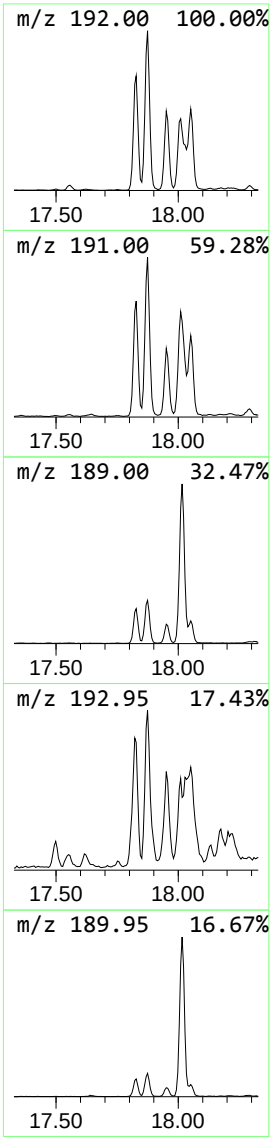
****

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	3.66 ng	334690	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

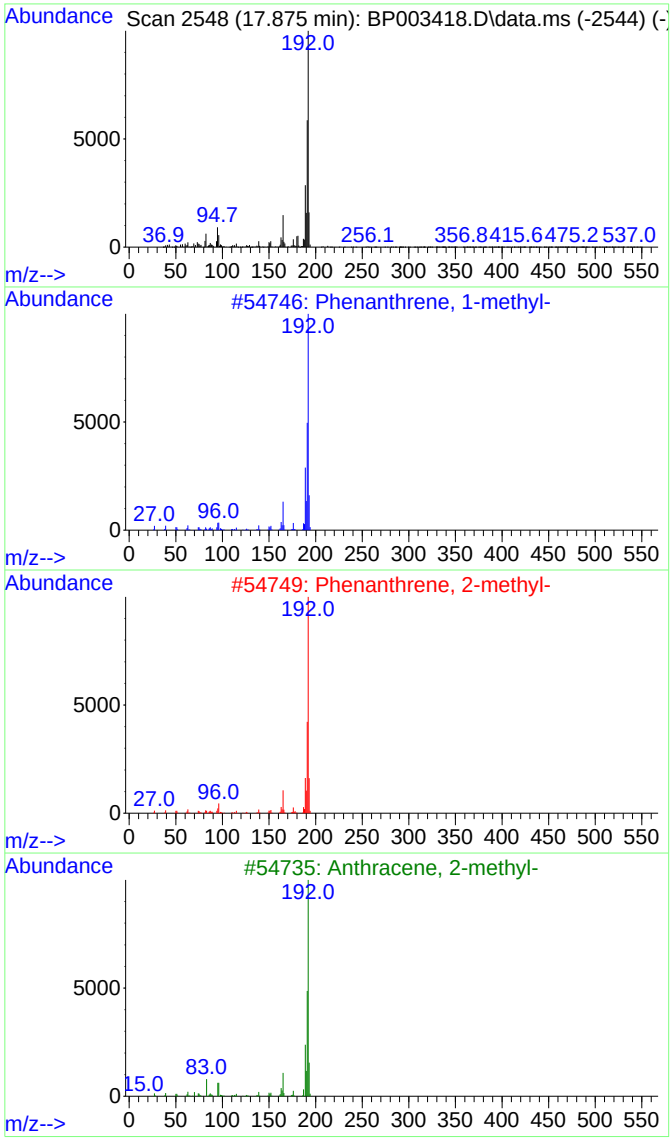
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

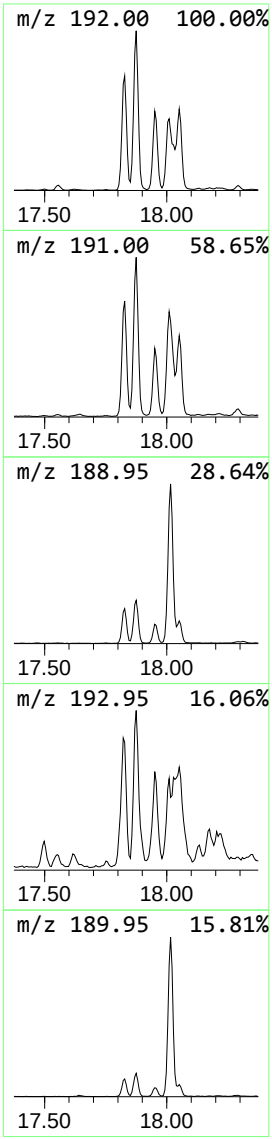
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	5.25 ng	479977	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

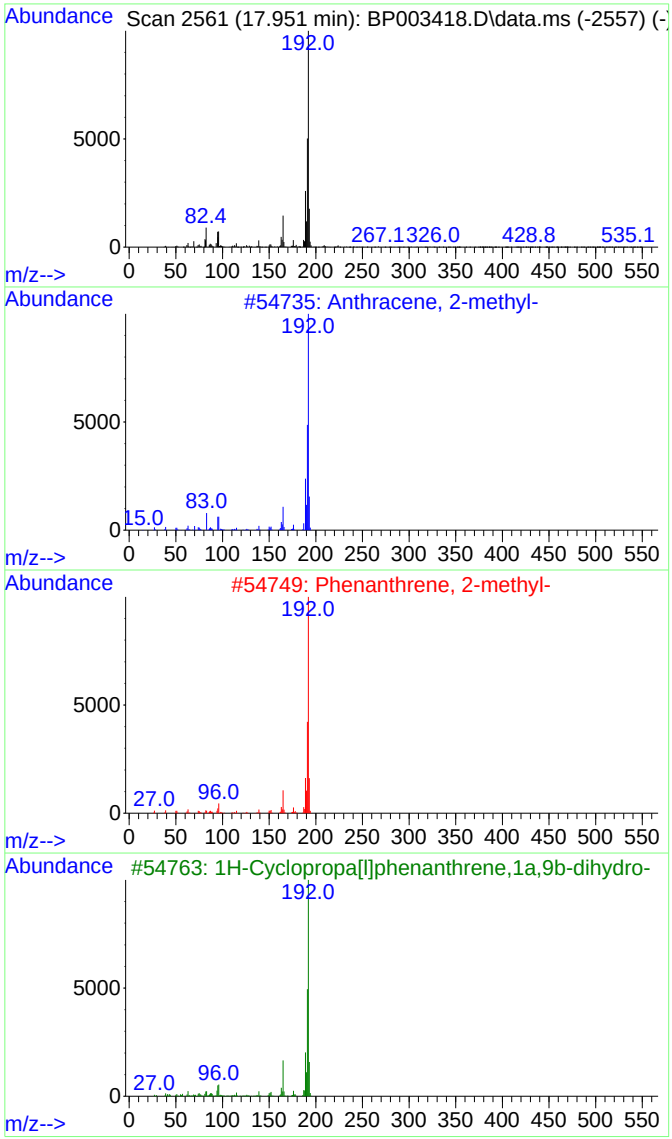
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

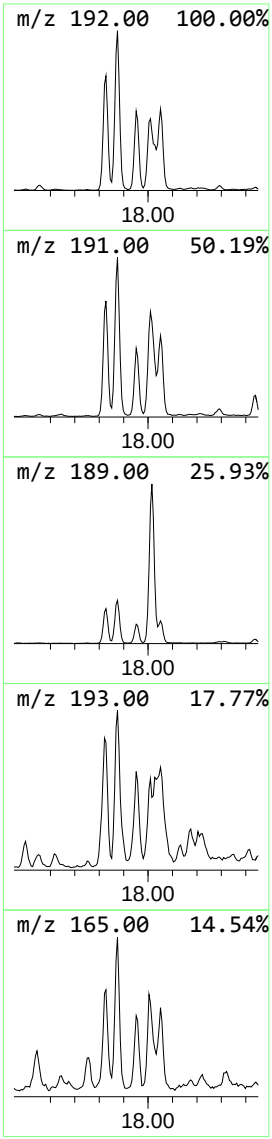
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.34 ng	213790	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

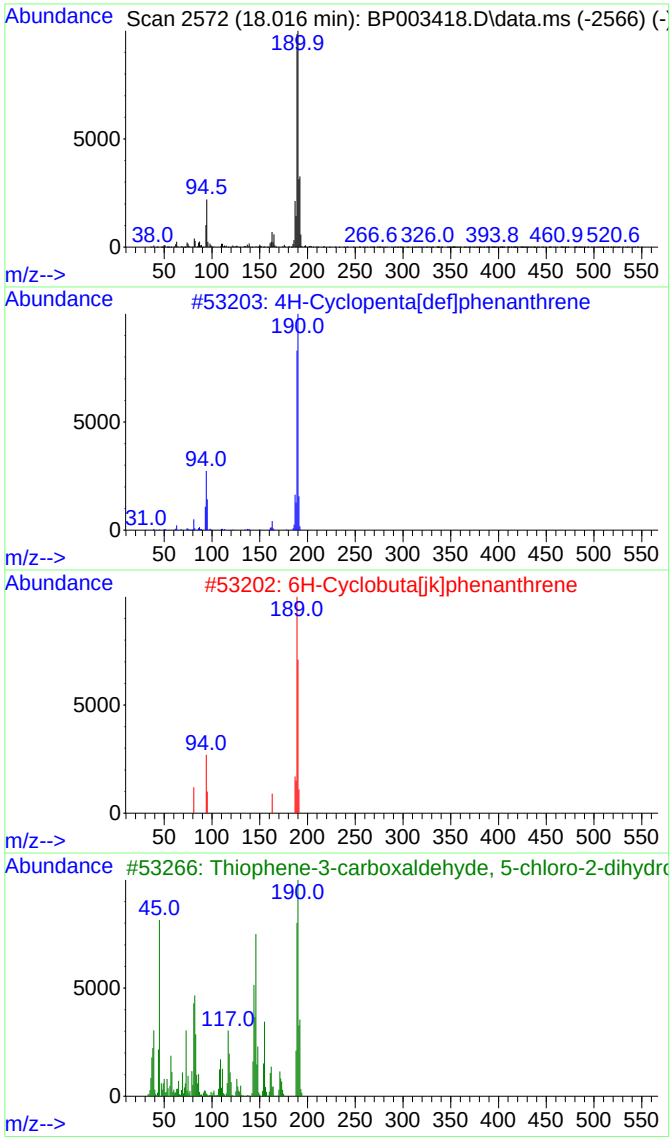
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

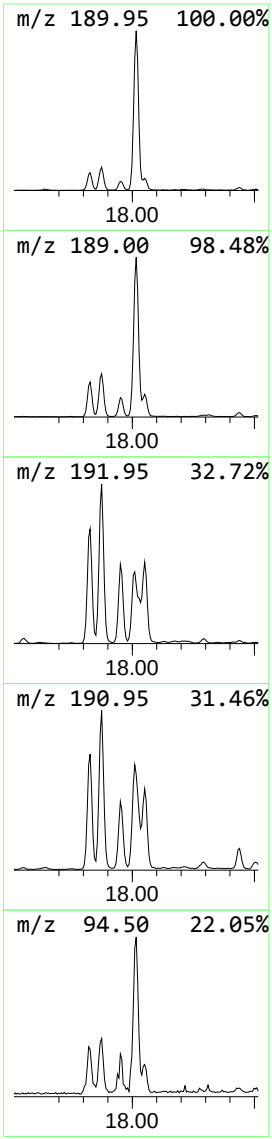
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	8.39 ng	766515	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Methyl diselenide	190	C2H6Se2	007101-31-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

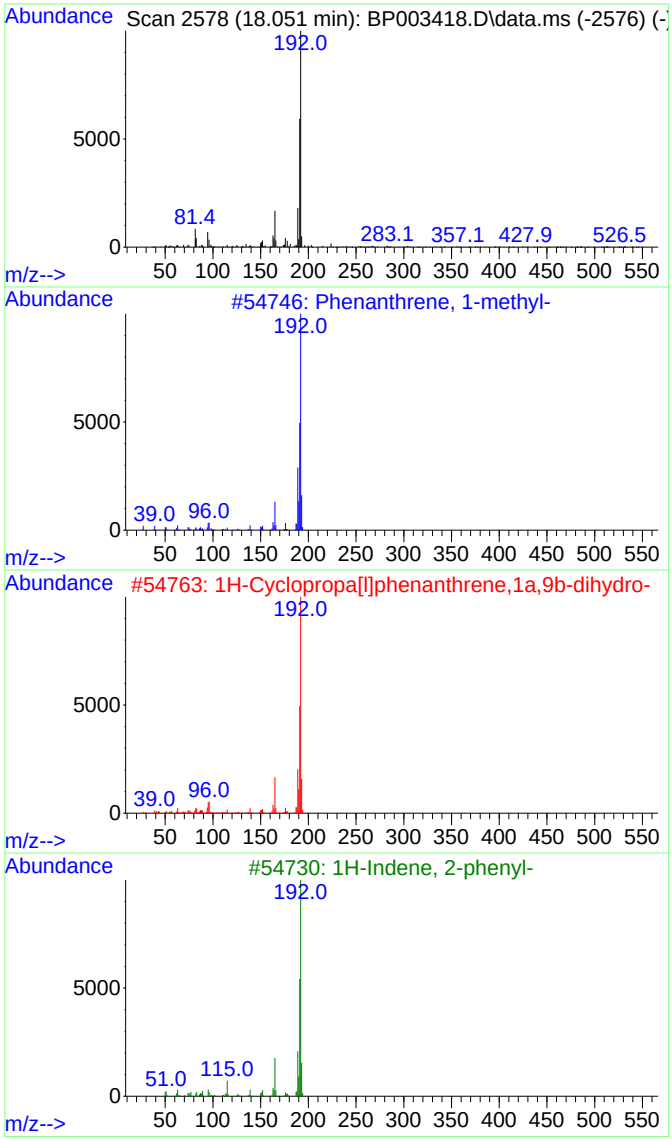
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

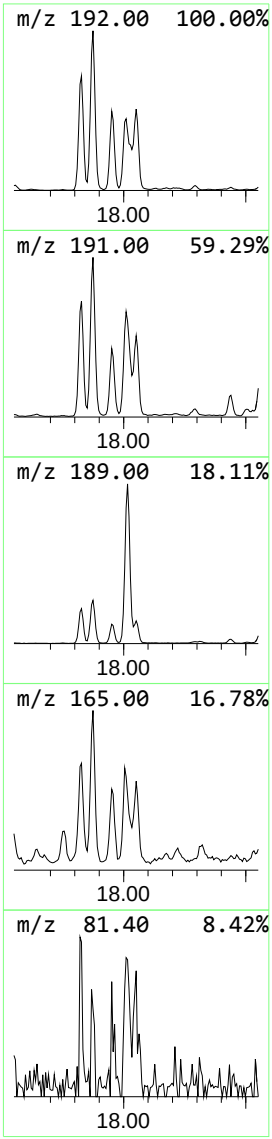
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.25 ng	205228	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

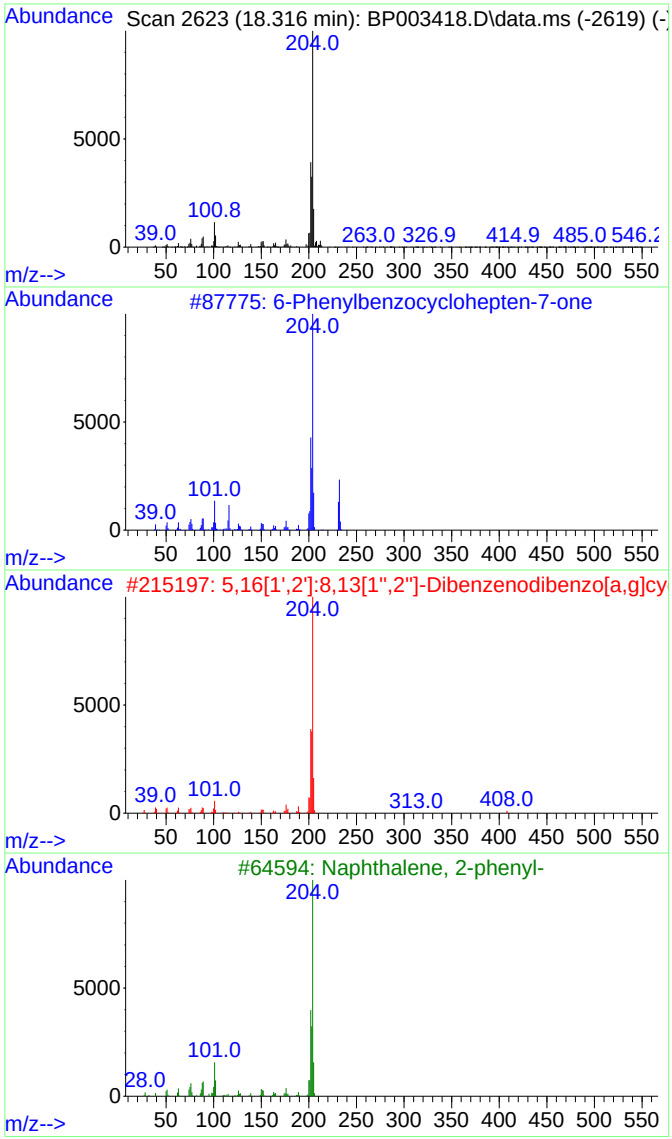
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

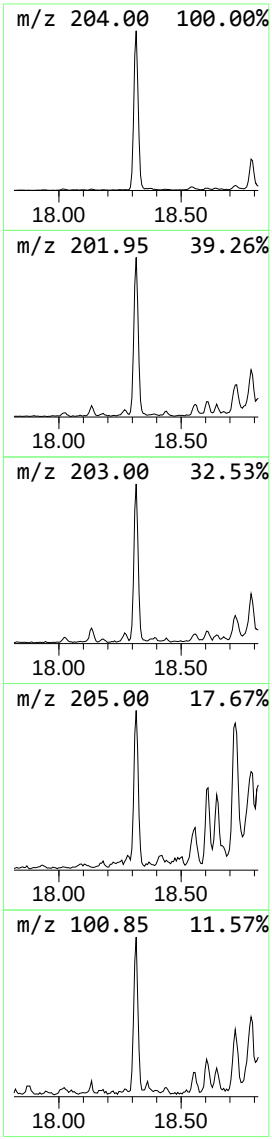
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 6-Phenylbenzocyclohepten-7-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	2.34 ng	213974	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62





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Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

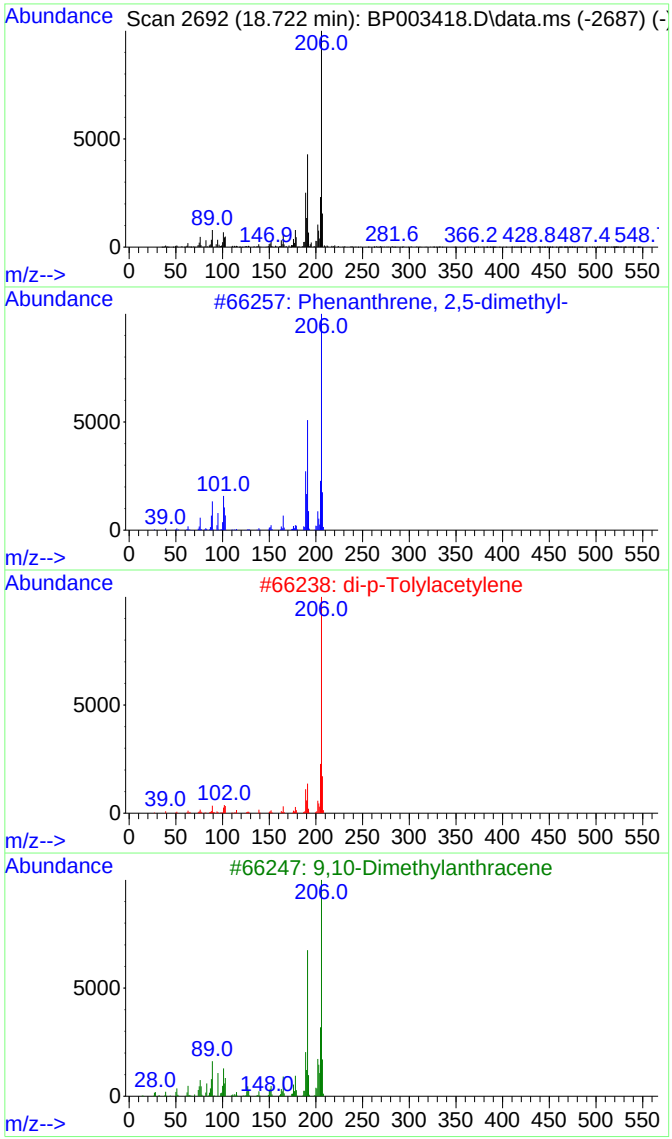
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

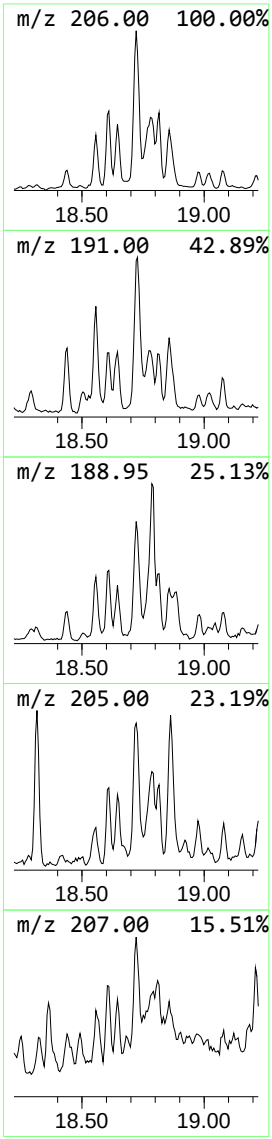
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.722	2.54 ng	231759	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87





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Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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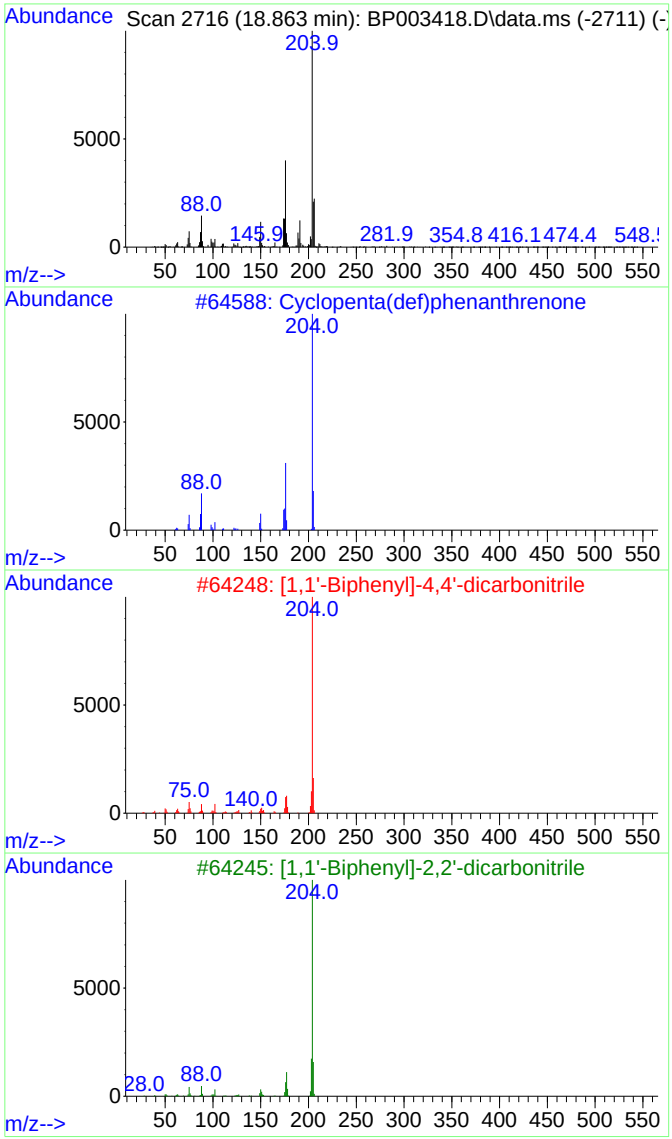
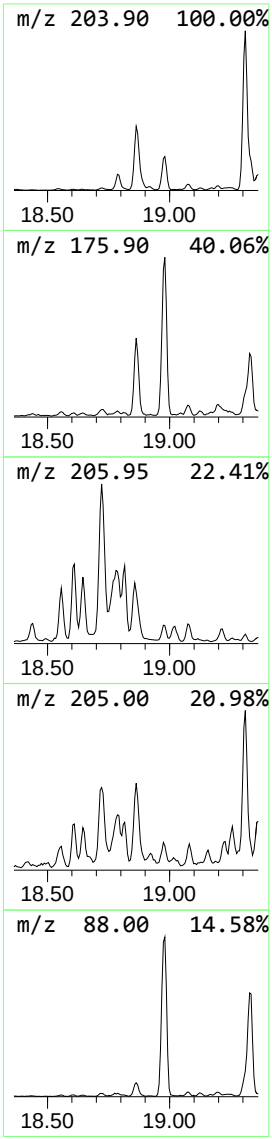
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	3.23 ng	295167	Phenanthrene-d10	16.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	38
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	38





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Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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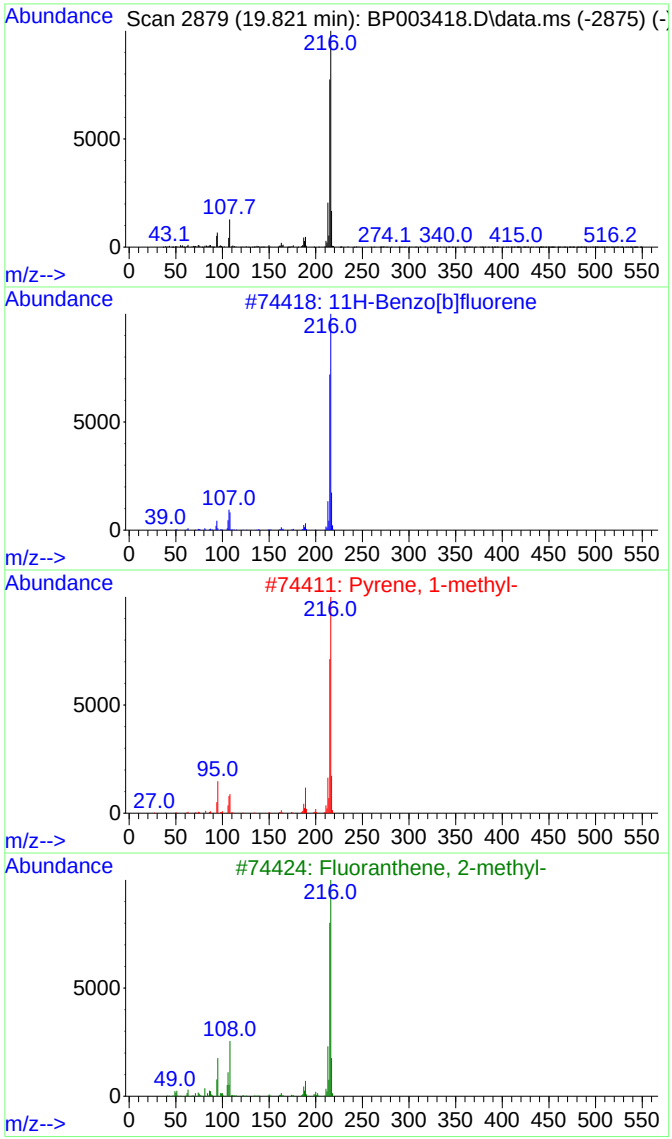
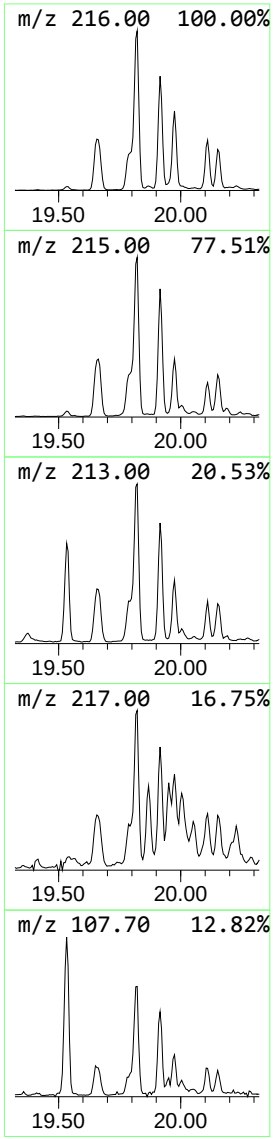
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	2.45 ng	723183	Chrysene-d12	21.063

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	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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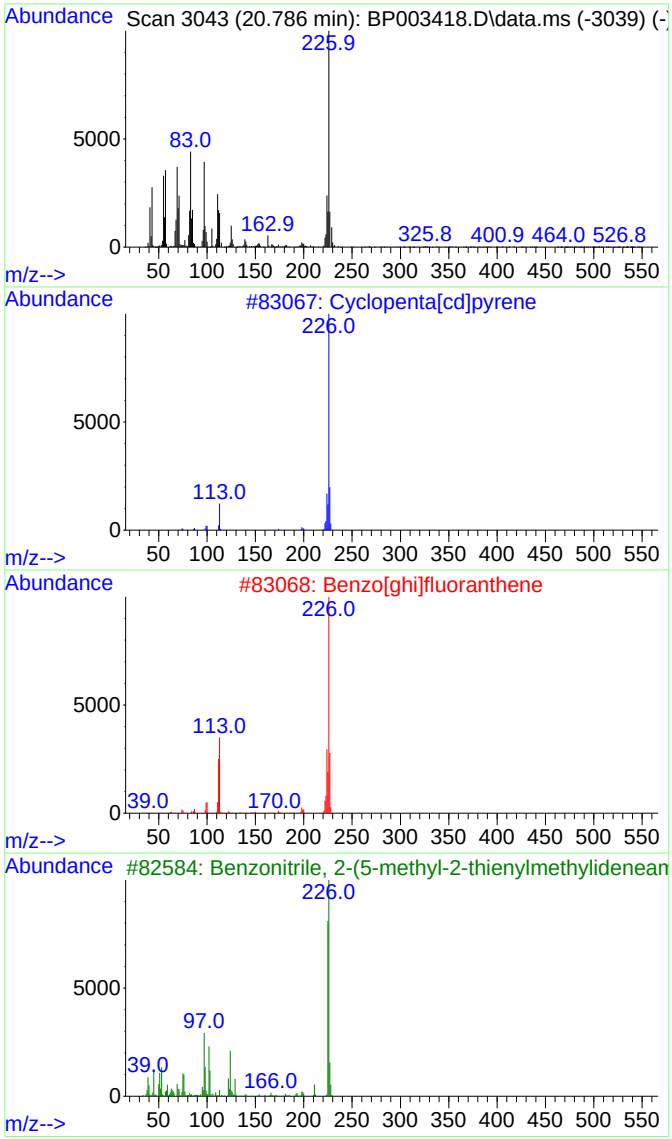
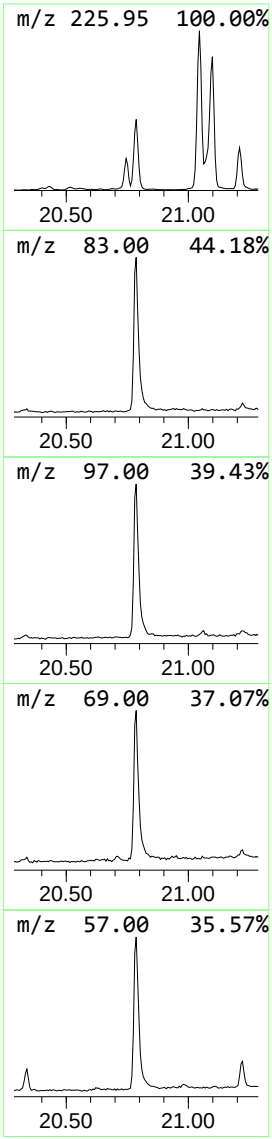
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	4.83 ng	1426560	Chrysene-d12	21.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	38
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	30
3	Benzonitrile, 2-(5-methyl-2-thie...	226	C13H10N2S	315670-19-0	23
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	22
5	1,1,3,3-Tetrachloro-1,3-disilacy...	224	C2H4Cl4Si2	002146-97-6	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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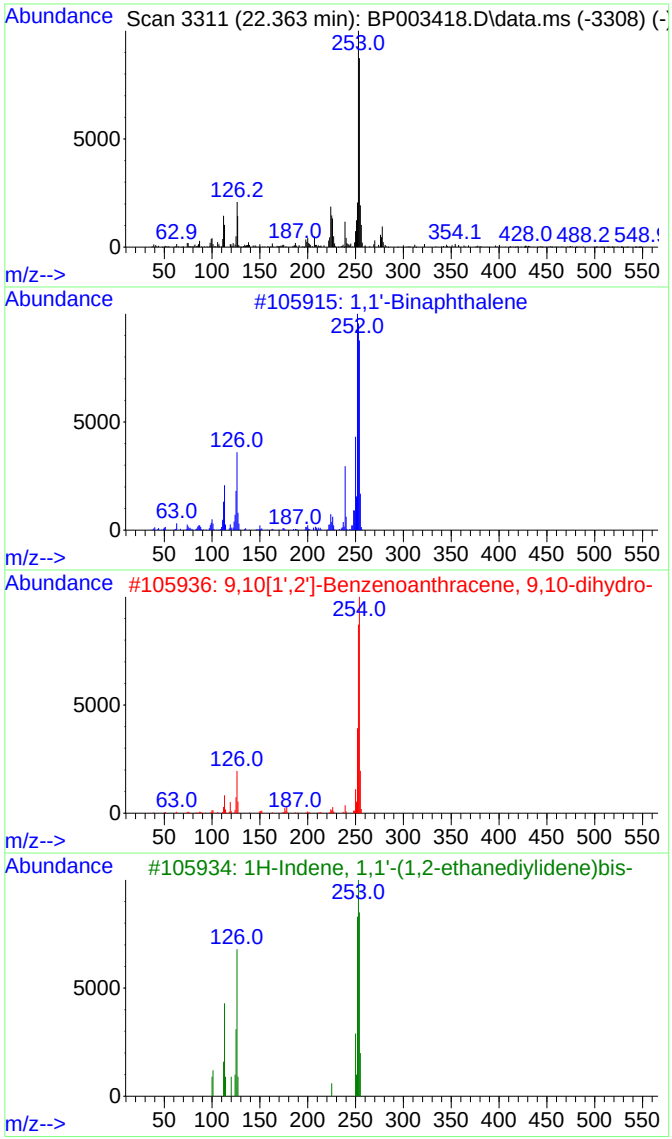
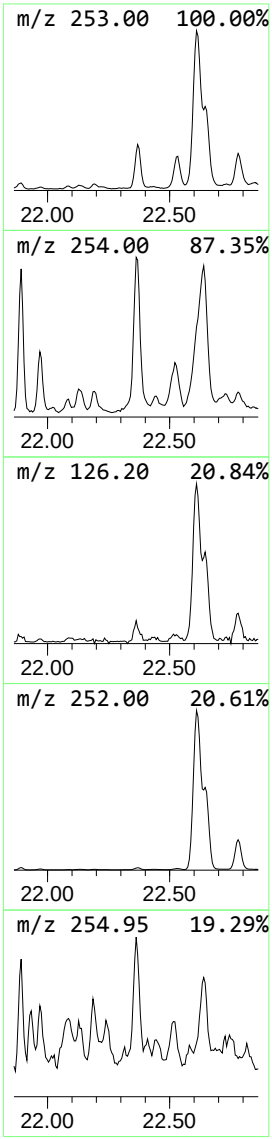
Peak Number 11 1,1'-Binaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.363	2.20 ng	213742	Perylene-d12	23.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Binaphthalene	254	C20H14	000604-53-5	80
2	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	72
3	1H-Indene, 1,1'-(1,2-ethanediyli...	254	C20H14	072088-04-1	64
4	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	64
5	3H-Pyrrolo[3,2-f]quinoline, 5-me...	254	C16H18N2O	1000350-44-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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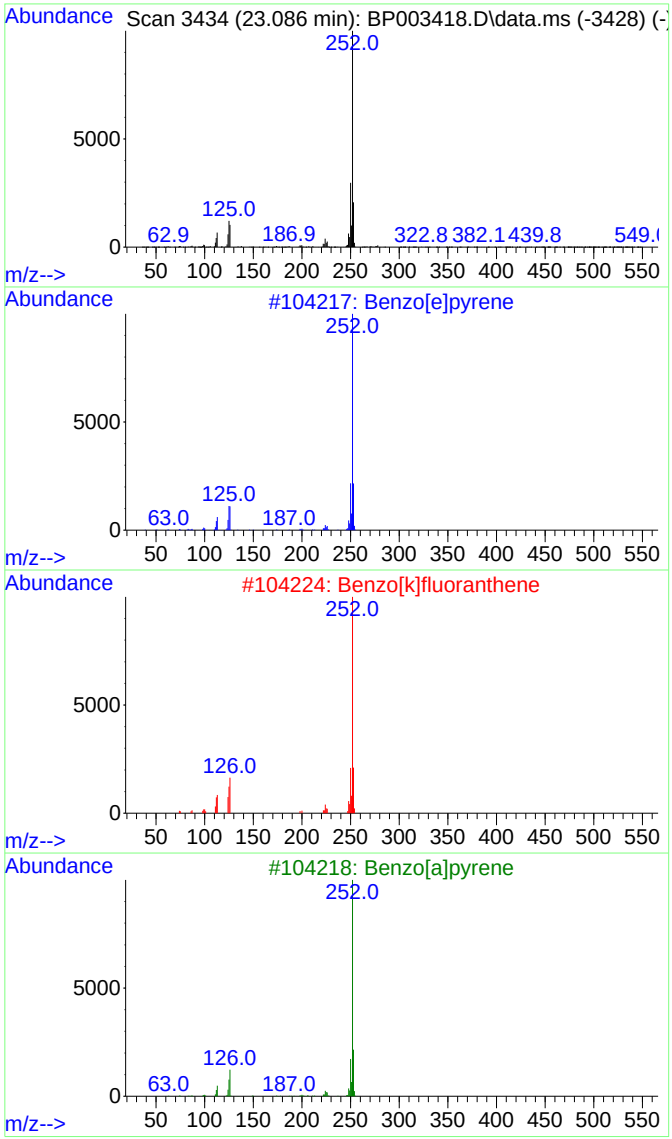
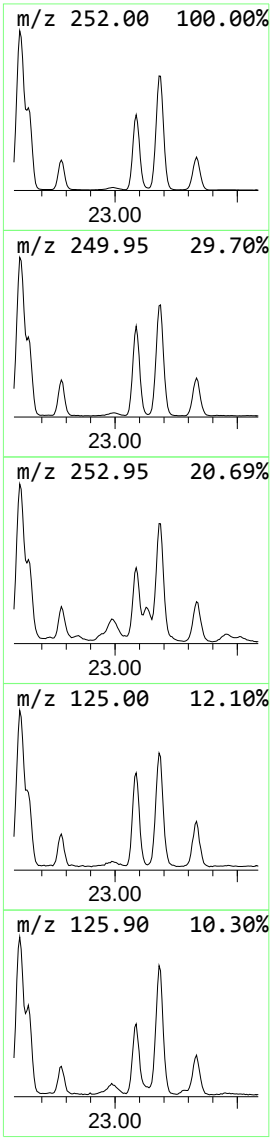
Peak Number 13 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	13.78 ng	1339440	Perylene-d12	23.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
Data File : BP003418.D
Acq On : 30 Sep 2020 17:47
Operator : CG/JU
Sample : L4179-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B-10(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenanthrene, 1...	17.828	3.7	ng	334690	4	16.945	1827200	20.0
Phenanthrene, 2...	17.875	5.3	ng	479977	4	16.945	1827200	20.0
Anthracene, 2-m...	17.951	2.3	ng	213790	4	16.945	1827200	20.0
4H-Cyclopenta[d...	18.016	8.4	ng	766515	4	16.945	1827200	20.0
1H-Cyclopropa[l...	18.051	2.3	ng	205228	4	16.945	1827200	20.0
6-Phenylbenzocy...	18.316	2.3	ng	213974	4	16.945	1827200	20.0
Phenanthrene, 2...	18.722	2.5	ng	231759	4	16.945	1827200	20.0
Cyclopenta(def)...	18.863	3.2	ng	295167	4	16.945	1827200	20.0
11H-Benzo[b]flu...	19.822	2.5	ng	723183	5	21.063	5903520	20.0
Cyclopenta[cd]p...	20.786	4.8	ng	1426560	5	21.063	5903520	20.0
1,1'-Binaphthalene	22.363	2.2	ng	213742	6	23.280	1944170	20.0
Benzo[e]pyrene	23.086	13.8	ng	1339440	6	23.280	1944170	20.0