LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

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\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006085.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	426	rBV	1119637	1775008	38.37%	4.984%
2	7.087	673	680	698	rBV	1031672	1816085	39.26%	5.099%
3	7.905	810	819	829	rBV	288833	468469	10.13%	1.315%
4	9.069	1010	1017	1039	rBV	655542	1142477	24.70%	3.208%
5	10.704	1288	1295	1312	rBV	346924	639153	13.82%	1.795%
6	13.157	1705	1712	1724	rBV	1868176	2866736	61.97%	8.049%
7	13.992	1849	1854	1862	rBV	124938	186495	4.03%	0.524%
8	14.534	1936	1946	1953	rBV	578668	838095	18.12%	2.353%
9	15.875	2169	2174	2180	rVB	29173	47458	1.03%	0.133%
10	16.022	2190	2199	2212	rBV	1761644	2674953	57.83%	7.510%
11	16.810	2326	2333	2337	rBV3	32271	60087	1.30%	0.169%
12	17.010	2363	2367	2374	rVV3	31444	67707	1.46%	0.190%
13	17.098	2378	2382	2390	rVB	33017	60674	1.31%	0.170%
14	17.280	2407	2413	2417	rBV	697979	1001565	21.65%	2.812%
15	17.322	2417	2420	2426	rVB	618245	809164	17.49%	2.272%
16	17.416	2431	2436	2441	rVB	140145	203245	4.39%	0.571%
17	17.692	2476	2483	2485	rBV2	27981	49885	1.08%	0.140%
18	18.145	2555	2560	2565	rBV2	145005	314959	6.81%	0.884%
19	18.192	2565	2568	2575	rVV	202796	276717	5.98%	0.777%
20	18.269	2577	2581	2585	rVV	81448	110074	2.38%	0.309%
21	18.333	2587	2592	2595	rVV2	122912	233386	5.05%	0.655%
22	18.369	2595	2598	2604	rVB	109719	156138	3.38%	0.438%
23	18.627	2637	2642	2646	rBV	100711	137872	2.98%	0.387%
24	18.675	2647	2650	2656	rVB	44486	64877	1.40%	0.182%
25	18.863	2679	2682	2687	rBV3	43905	57871	1.25%	0.162%
26	19.027	2706	2710	2715	rBV	90524	146995	3.18%	0.413%
27	19.169	2730	2734	2742	rVB2	110532	169651	3.67%	0.476%
28	19.286	2748	2754	2759	rBV	1372131	1791066	38.72%	5.029%
29	19.380	2767	2770	2776	rBV3	57874	81446	1.76%	0.229%
30	19.604	2804	2808	2810	rBV2	276800	372692	8.06%	1.046%
31	19.633	2810	2813	2821	rVV	1202333	1628078	35.20%	4.571%
32	19.704	2822	2825	2832	rVB2	111361	172304	3.72%	0.484%
33	19.827	2840	2846	2851	rBV	3786707	4625637	100.00%	12.987%
34	19.963	2862	2869	2875	rBV4	125438	319018	6.90%	0.896%
35	20.086	2885	2890	2891	rBV3	101291	155320	3.36%	0.436%
36	20.269	2915	2921	2925	rBV2	173781	307604	6.65%	0.864%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

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\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.410	2941	2945	2948	rBV	98086	134435	2.91%	0.377%
38	20.451	2949	2952	2956	rVB3	94128	122857	2.66%	0.345%
39	20.851	3016	3020	3025	rBV	268276	349539	7.56%	0.981%
40	21.051	3050	3054	3057	rBV2	325056	398404	8.61%	1.119%
41	21.133	3064	3068	3074	rVB3	208676	339123	7.33%	0.952%
42	21.351	3099	3105	3109	rBV2	1277334	2509430	54.25%	7.046%
43	21.392	3109	3112	3122	rVB	746007	1001531	21.65%	2.812%
44	23.021	3384	3389	3403	rVB	588823	1955263	42.27%	5.490%
45	23.545	3474	3478	3487	rVB	361702	695034	15.03%	1.951%
46	23.651	3491	3496	3504	rVB	489167	960593	20.77%	2.697%
47	23.757	3508	3514	3520	rBV2	637765	1321603	28.57%	3.711%

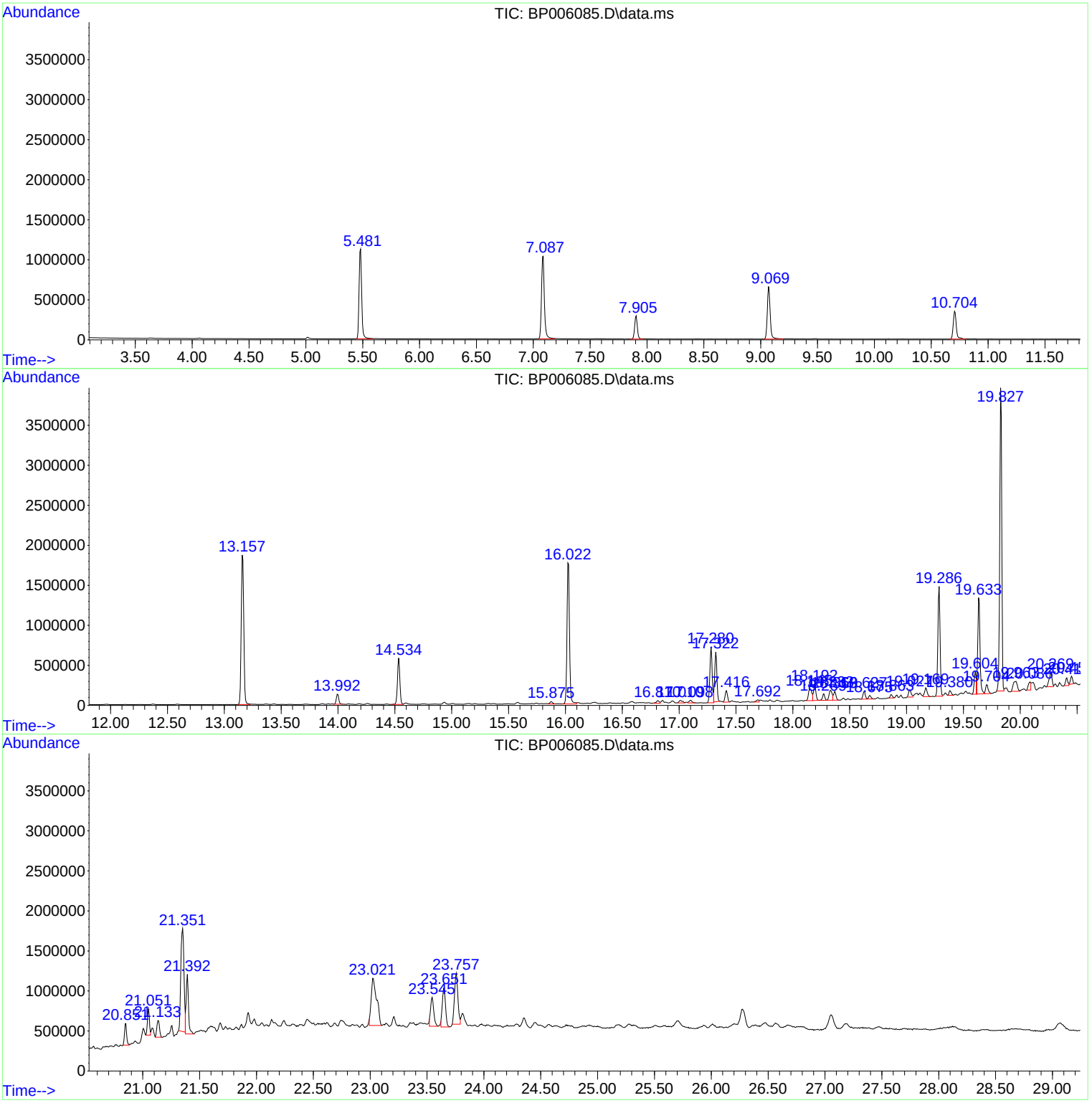
Sum of corrected areas: 35616773

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

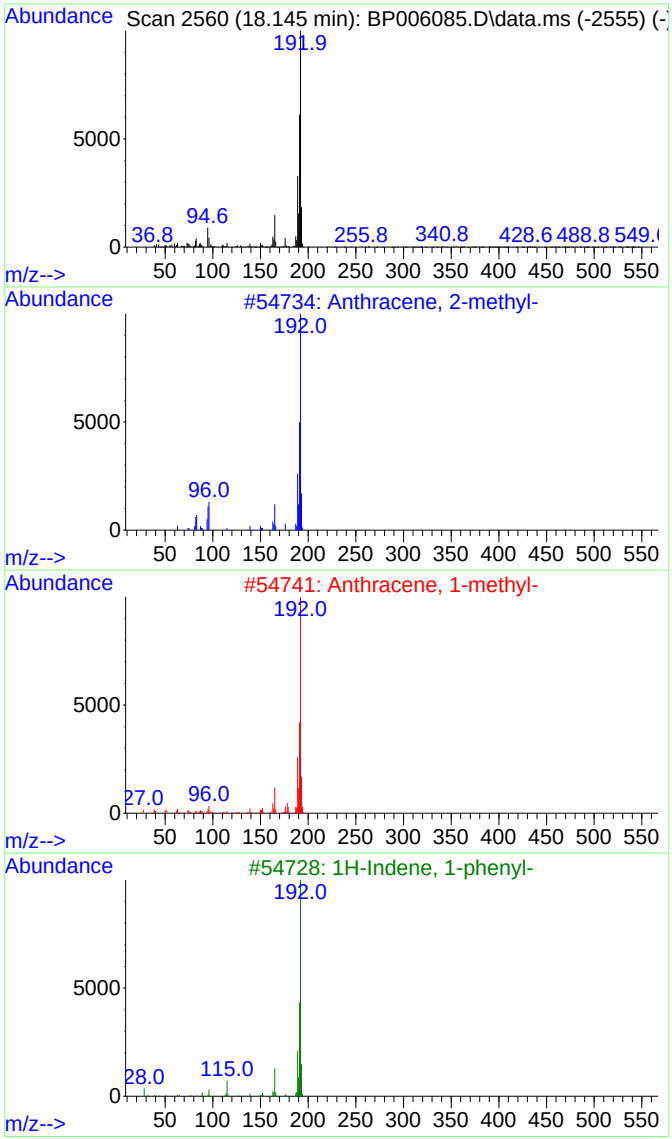
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

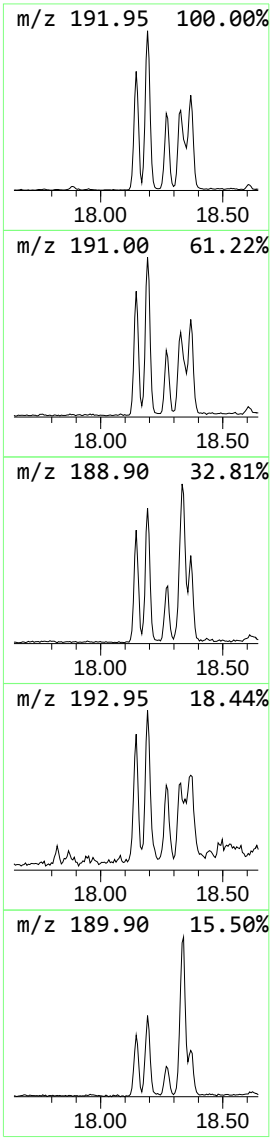
****

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	6.29 ng	314959	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

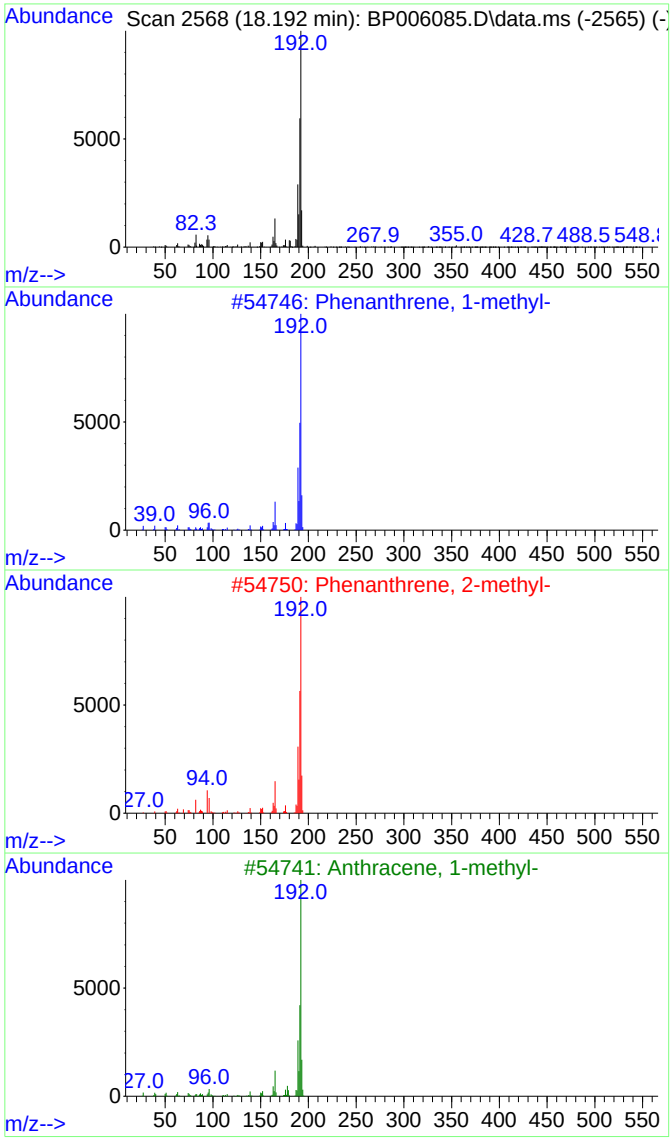
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

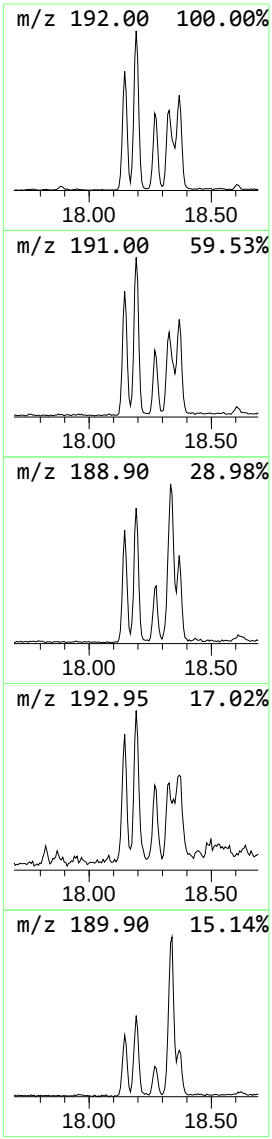
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	5.53 ng	276717	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

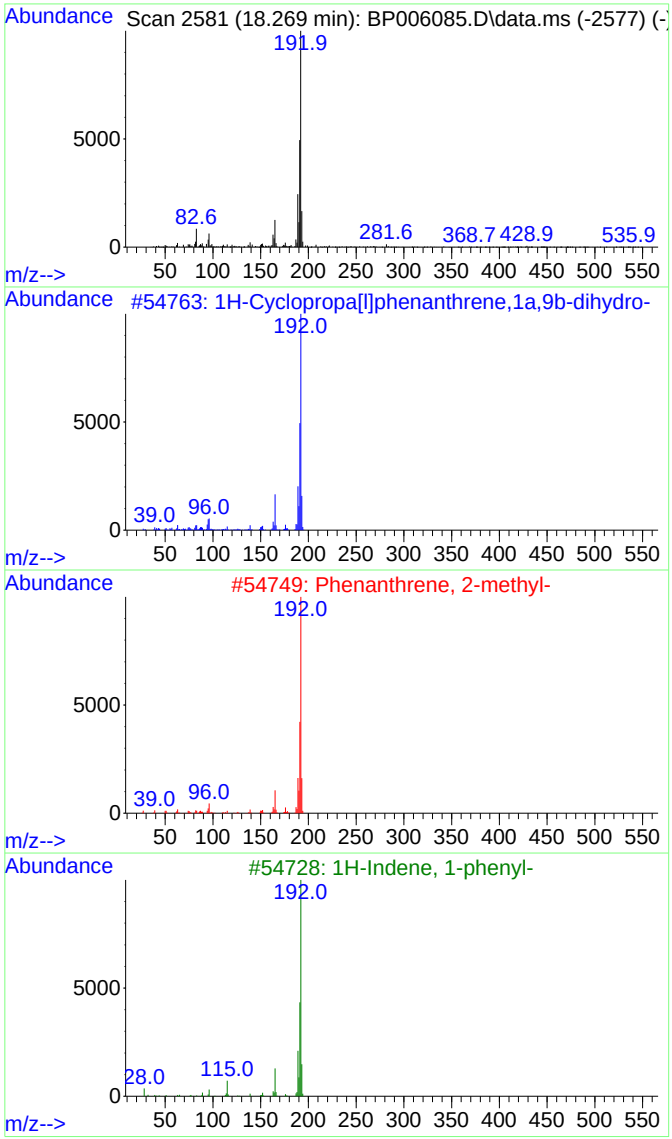
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

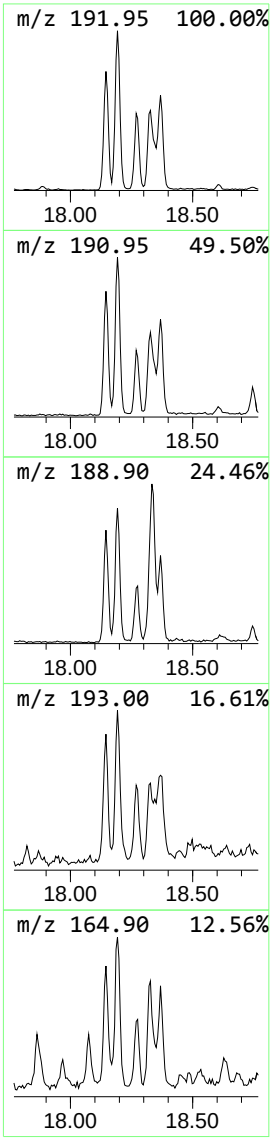
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.20 ng	110074	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

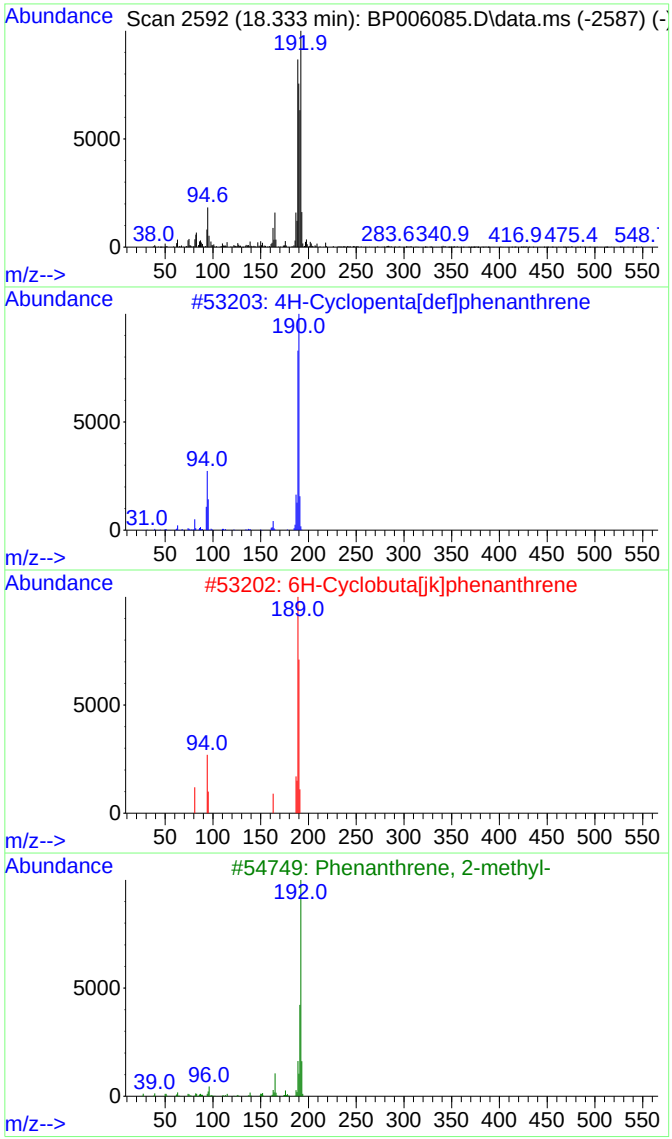
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

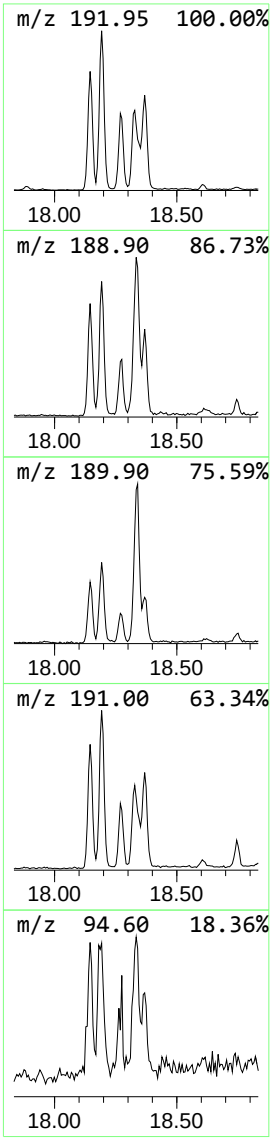
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	4.66 ng	233386	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

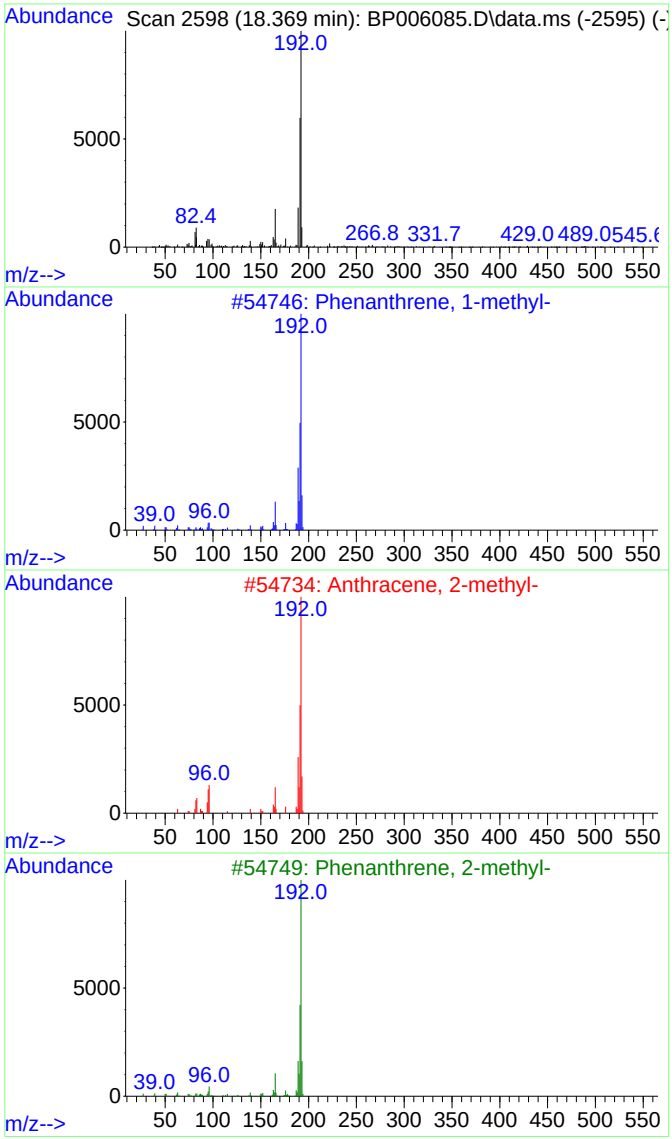
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

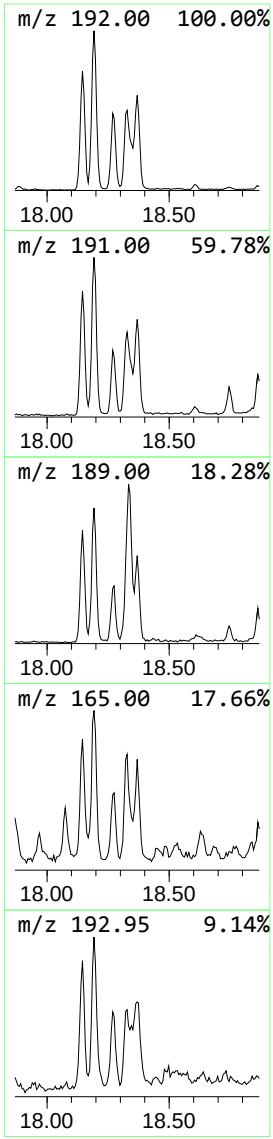
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	3.12 ng	156138	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	74
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	74
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	74
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

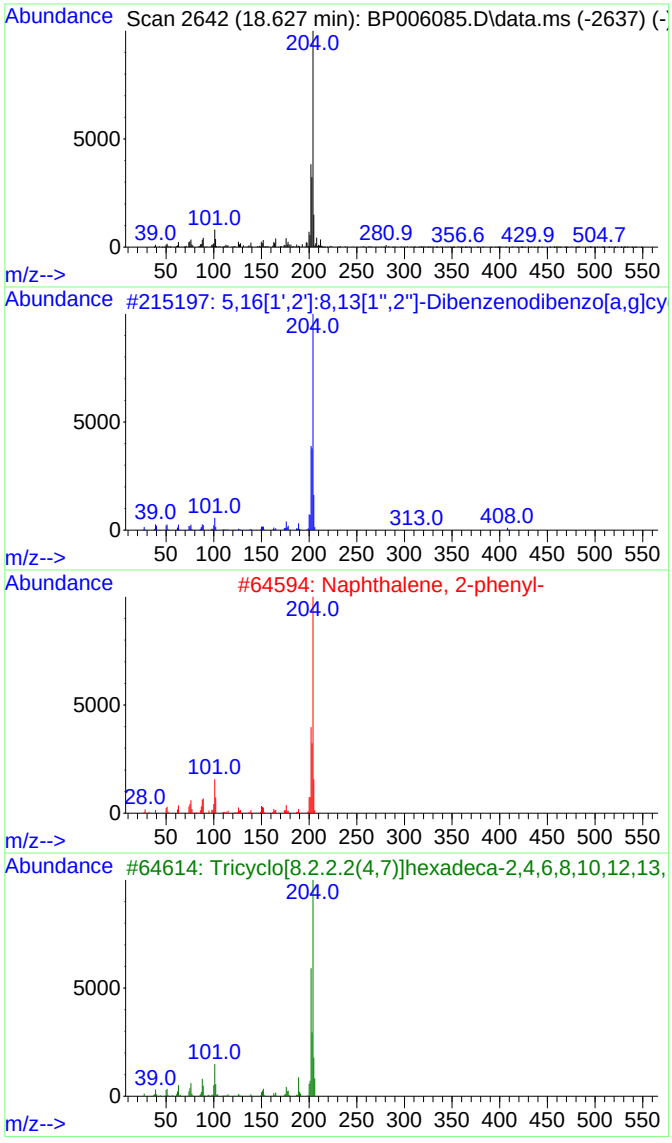
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

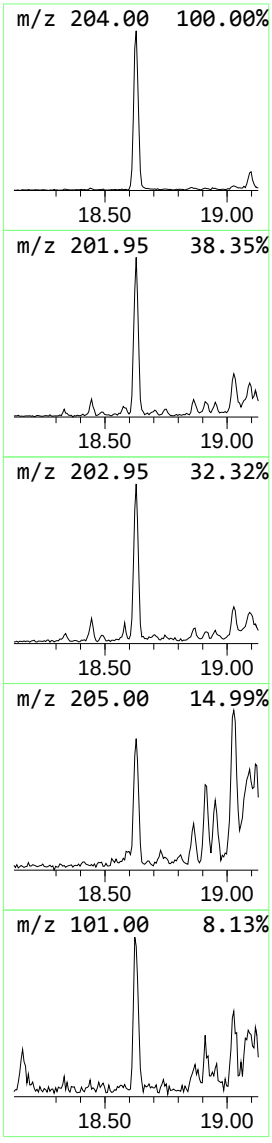
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	2.75 ng	137872	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	52
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	49
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
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Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

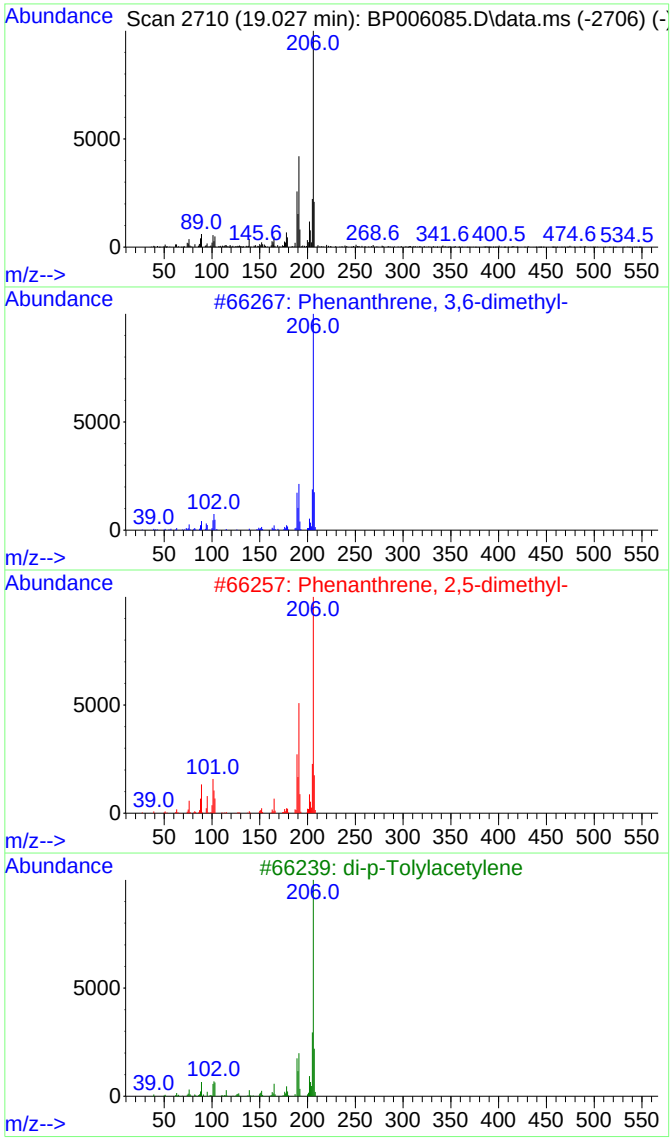
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

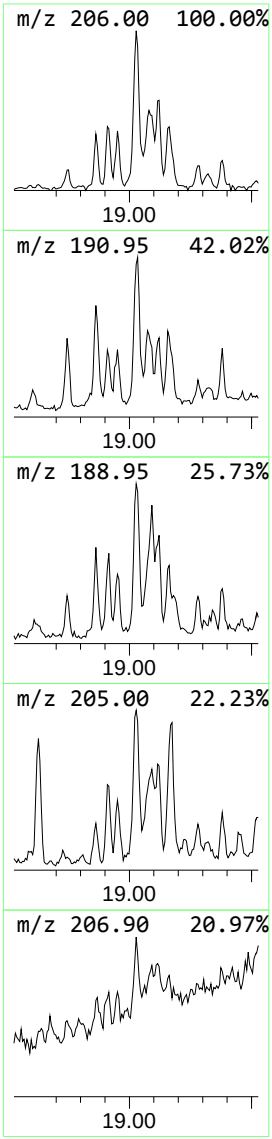
****

Peak Number 7 Phenanthrene, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	2.94 ng	146995	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

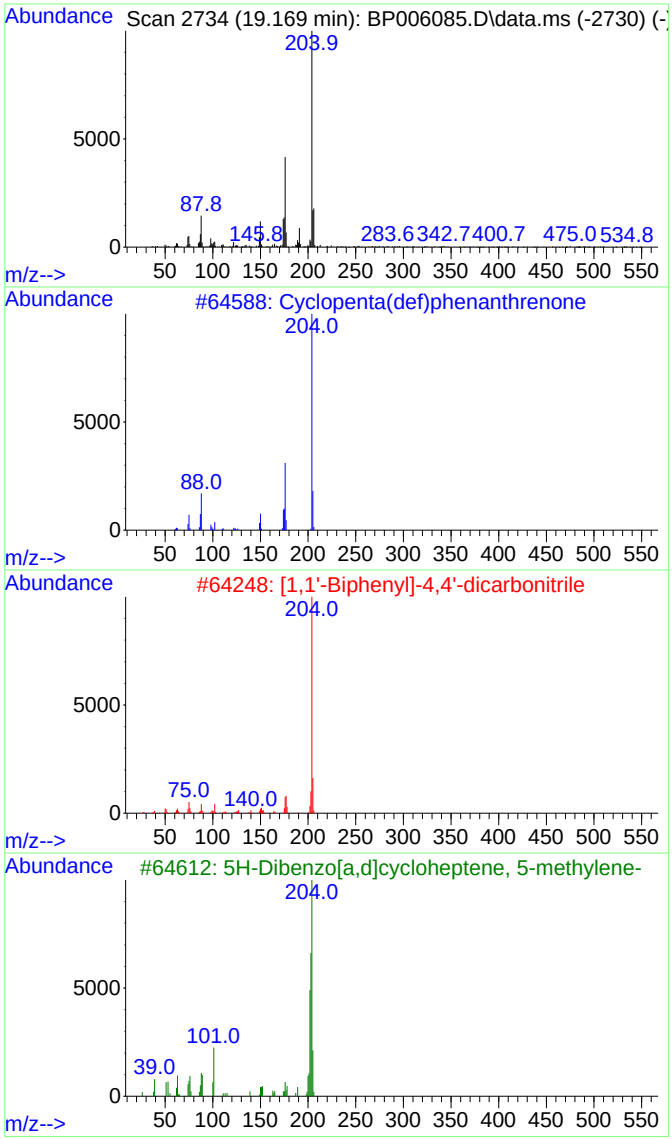
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

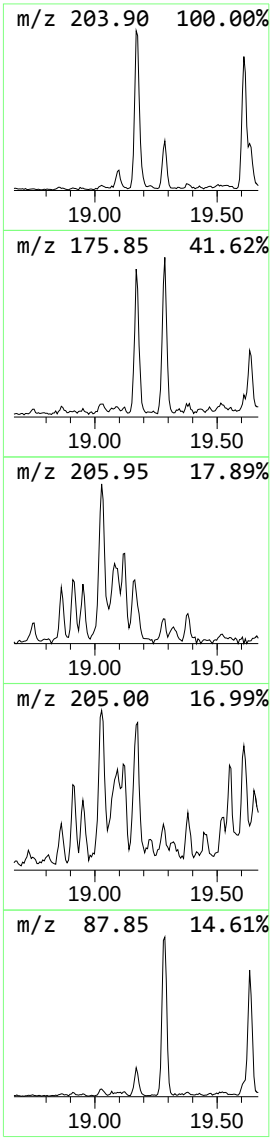
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	3.39 ng	169651	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	47
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43





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Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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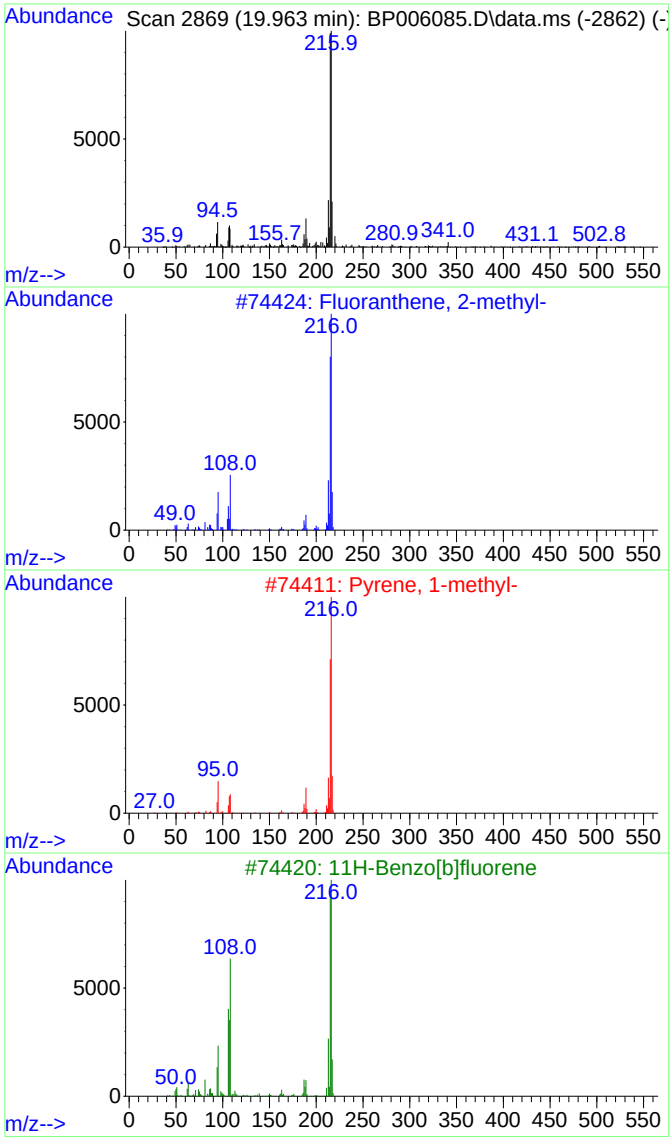
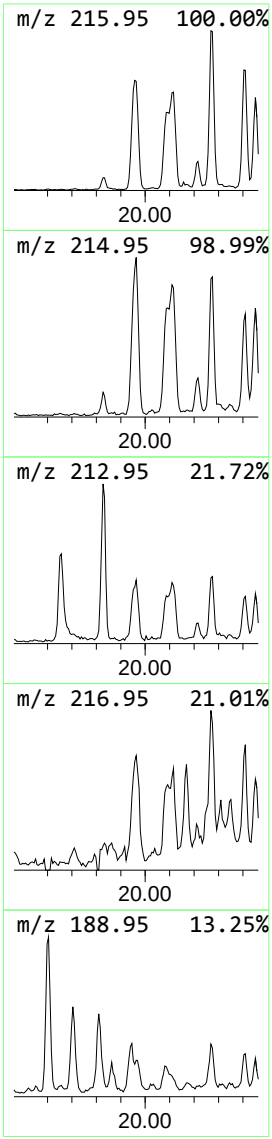
Peak Number 9 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	2.54 ng	319018	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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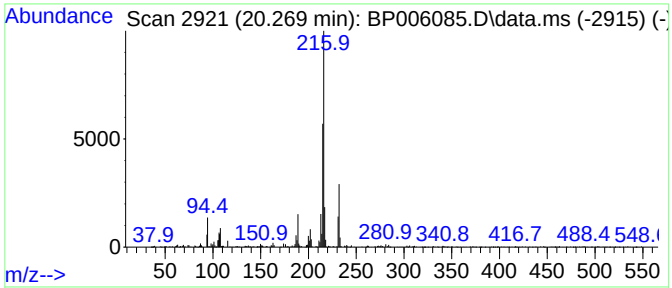
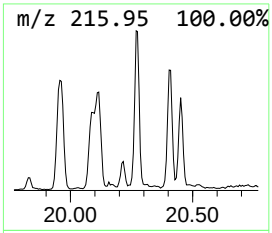
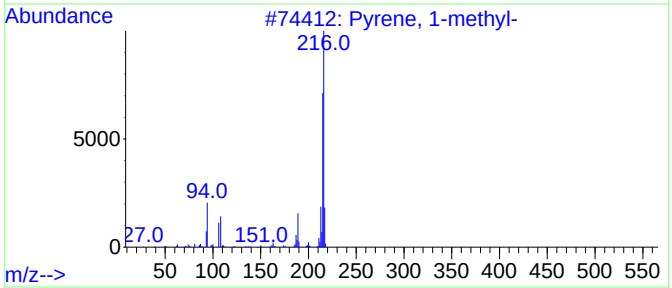
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 13

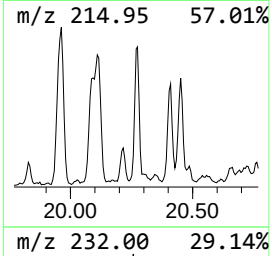
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	2.45 ng	307604	Chrysene-d12	21.357

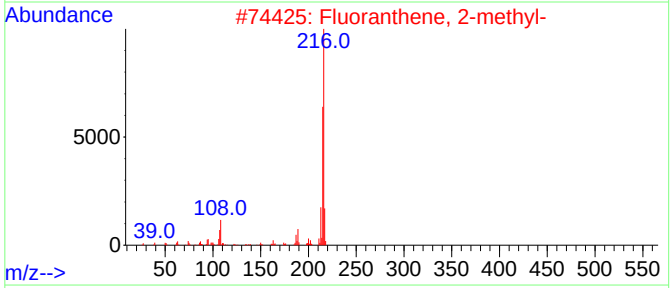
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89

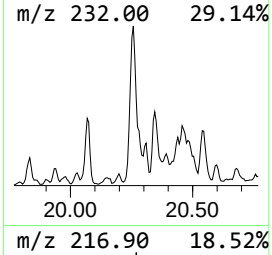


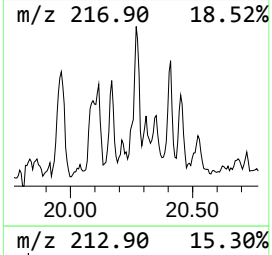


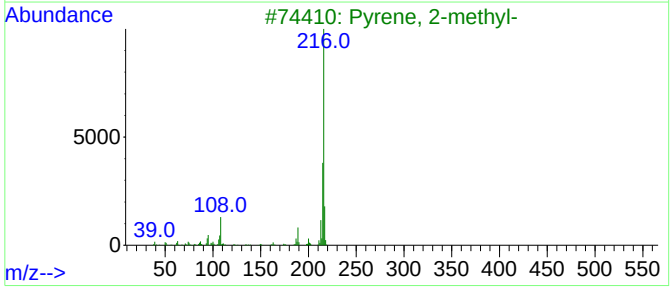


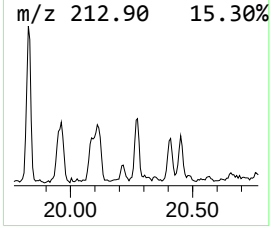












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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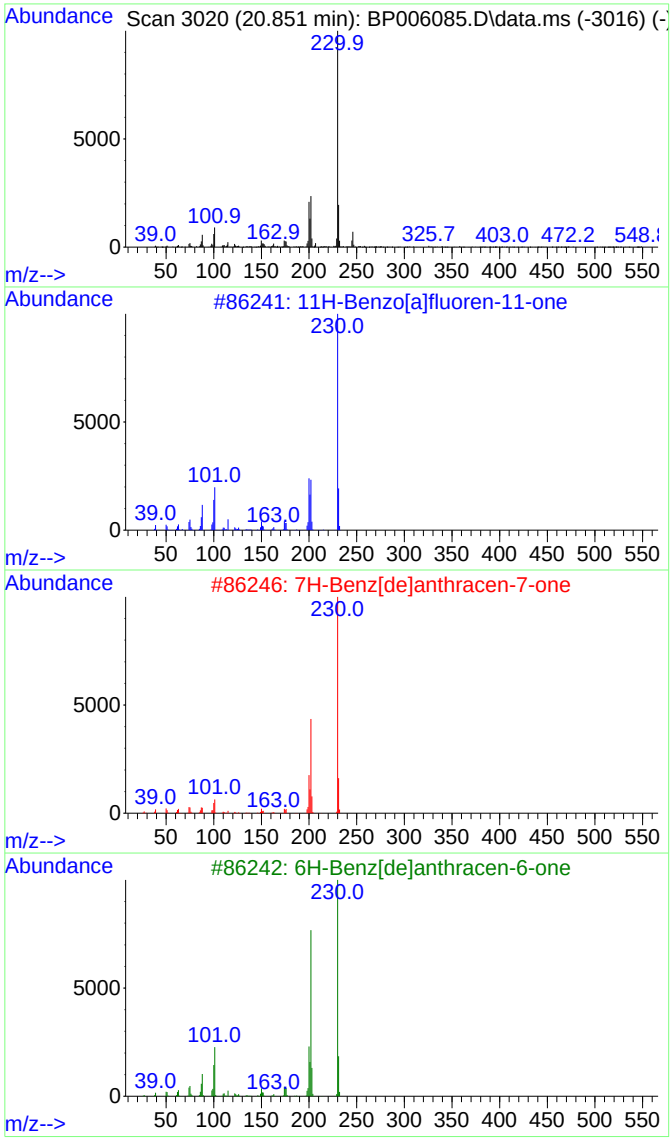
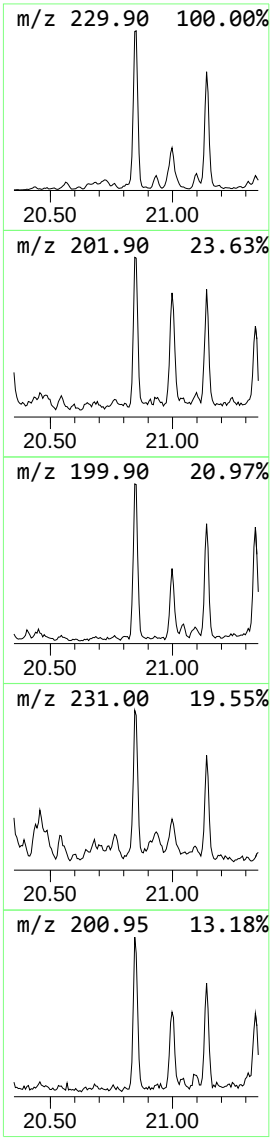
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	2.79 ng	349539	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64
4	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56





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Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

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

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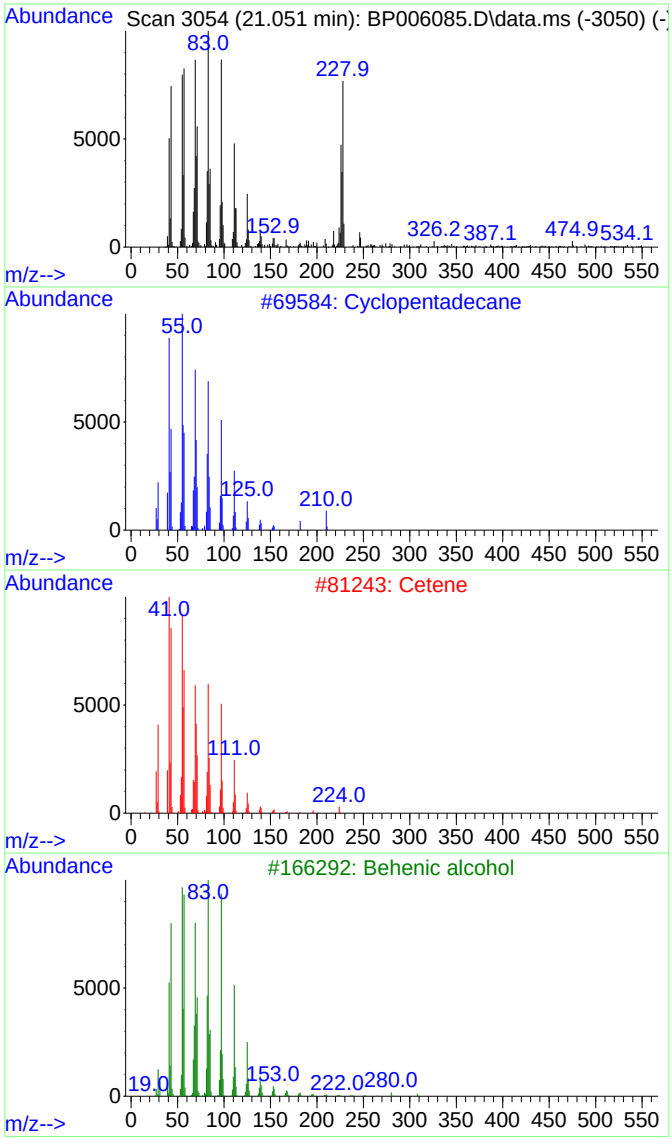
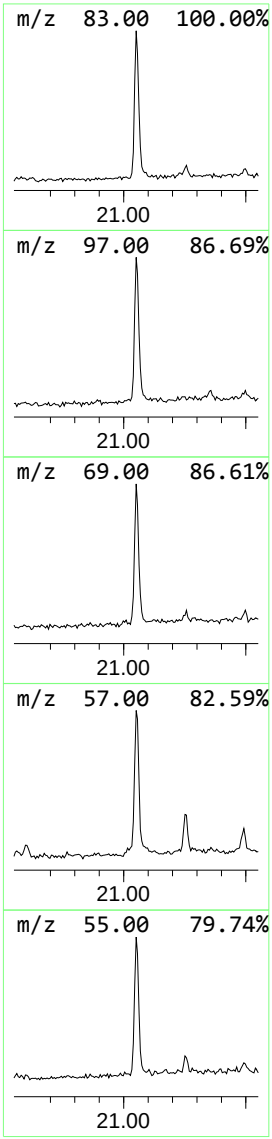
Peak Number 12 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.18 ng	398404	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	92
2	Cetene	224	C16H32	000629-73-2	89
3	Behenic alcohol	326	C22H46O	000661-19-8	83
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64





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Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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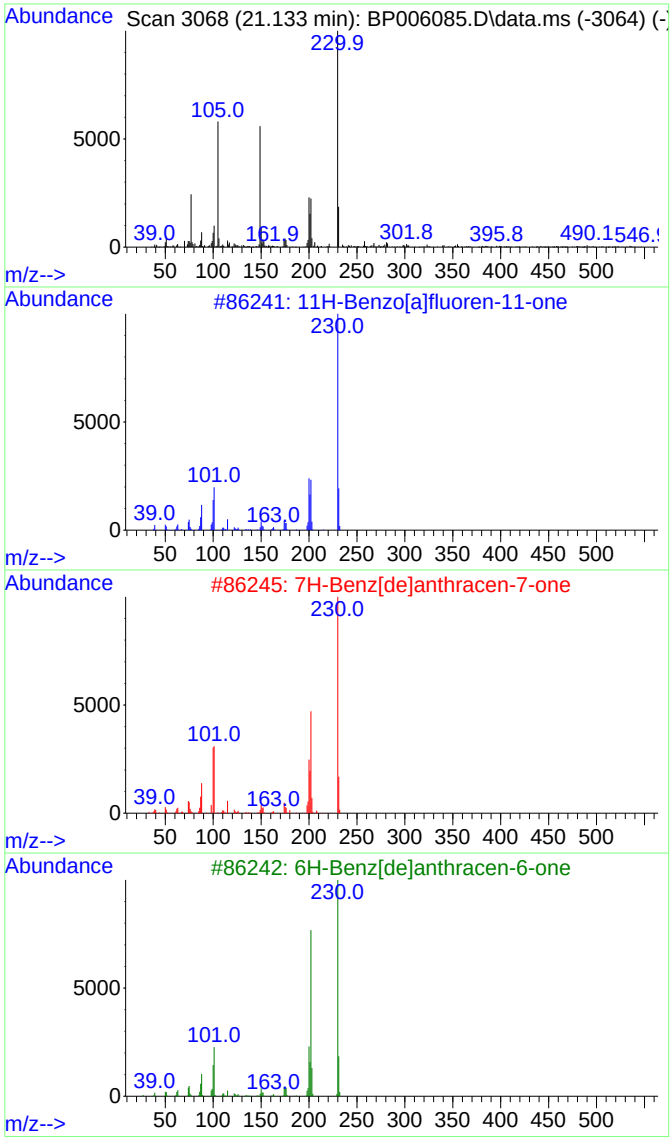
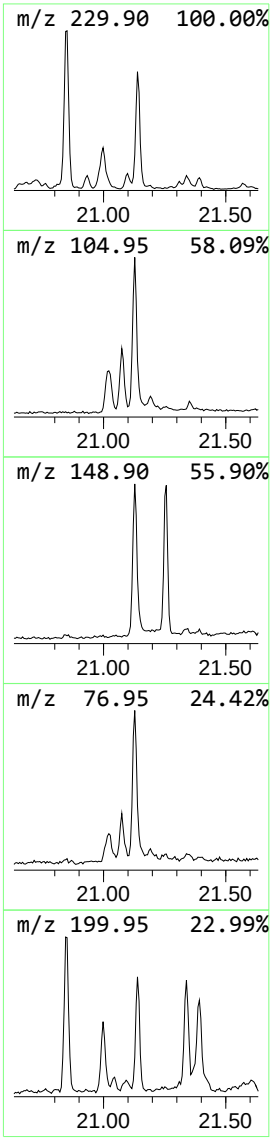
Peak Number 13 7H-Benz[de]anthracen-7-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.70 ng	339123	Chrysene-d12	21.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	60
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	46
4	o-Terphenyl	230	C18H14	000084-15-1	43
5	5,6-Dihydrochrysene	230	C18H14	002091-92-1	38





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Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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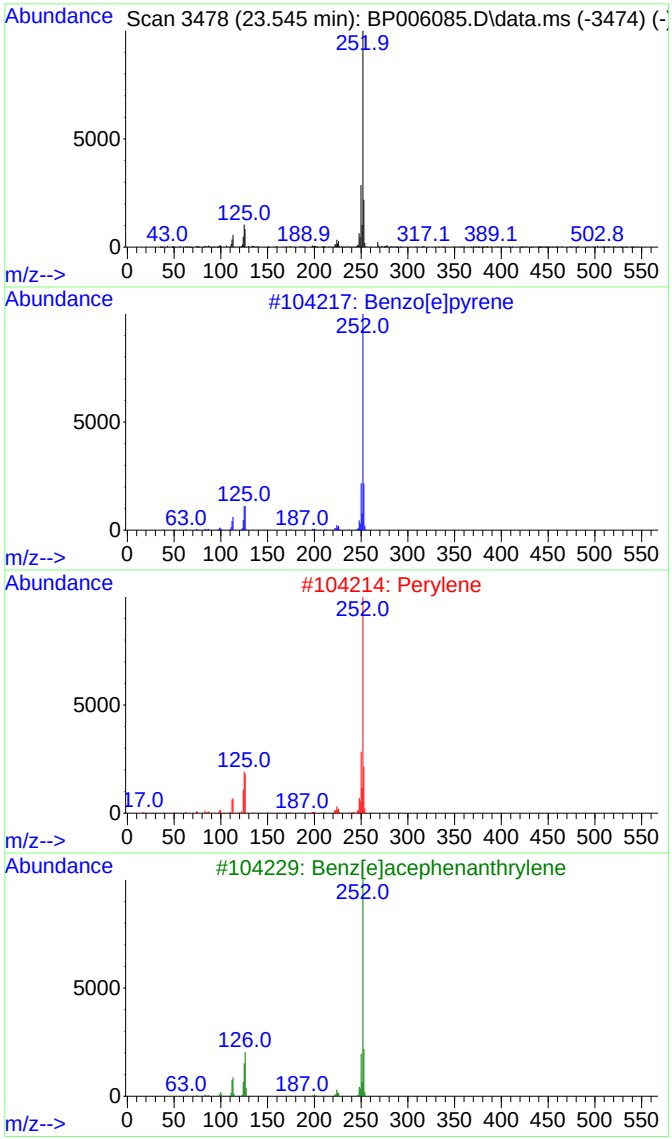
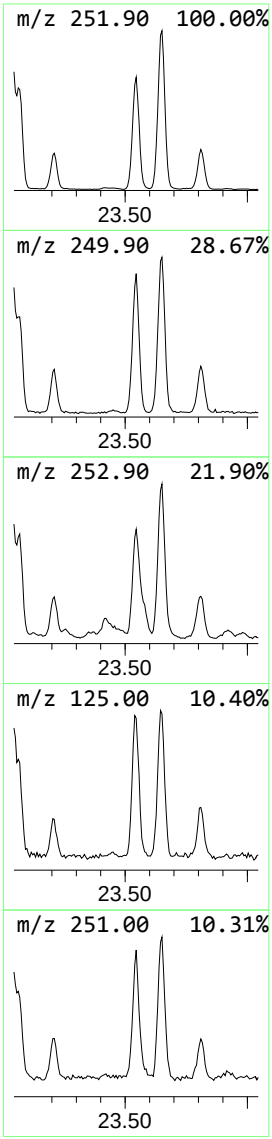
Peak Number 14 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.545	10.52 ng	695034	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062821\
Data File : BP006085.D
Acq On : 28 Jun 2021 19:32
Operator : CG/JU
Sample : M2866-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 124019

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
Anthracene, 2-m...	18.145	6.3	ng	314959	4	17.281	1001570	20.0
Phenanthrene, 1...	18.192	5.5	ng	276717	4	17.281	1001570	20.0
1H-Cyclopropa[l...	18.269	2.2	ng	110074	4	17.281	1001570	20.0
4H-Cyclopenta[d...	18.333	4.7	ng	233386	4	17.281	1001570	20.0
Phenanthrene, 2...	18.369	3.1	ng	156138	4	17.281	1001570	20.0
5,16[1',2']:8,1...	18.628	2.8	ng	137872	4	17.281	1001570	20.0
Phenanthrene, 3...	19.028	2.9	ng	146995	4	17.281	1001570	20.0
Cyclopenta(def)...	19.169	3.4	ng	169651	4	17.281	1001570	20.0
Fluoranthene, 2...	19.963	2.5	ng	319018	5	21.357	2509430	20.0
Pyrene, 1-methyl-	20.269	2.5	ng	307604	5	21.357	2509430	20.0
11H-Benzo[a]flu...	20.851	2.8	ng	349539	5	21.357	2509430	20.0
Cyclopentadecane	21.051	3.2	ng	398404	5	21.357	2509430	20.0
7H-Benz[de]anth...	21.133	2.7	ng	339123	5	21.357	2509430	20.0
Benzo[e]pyrene	23.545	10.5	ng	695034	6	23.757	1321600	20.0