LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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: BP006059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	325	329	338	rBV	20493	31492	1.25%	0.120%
2	5.487	402	408	428	rBV	505626	776104	30.89%	2.969%
3	7.093	674	681	704	rBV	437701	784372	31.22%	3.000%
4	7.910	813	820	829	rBV	256555	404401	16.10%	1.547%
5	9.081	1012	1019	1033	rBV	266679	498236	19.83%	1.906%
6	10.516	1256	1263	1276	rBV2	24944	70201	2.79%	0.269%
7	10.716	1288	1297	1302	rBV	299570	525047	20.90%	2.008%
8	10.763	1302	1305	1317	rVB	34672	62934	2.51%	0.241%
9	13.169	1707	1714	1728	rBV	707823	1094111	43.55%	4.185%
10	14.269	1894	1901	1912	rVB	30867	51469	2.05%	0.197%
11	14.539	1940	1947	1954	rBV	479876	699462	27.84%	2.675%
12	14.604	1954	1958	1968	rVB2	26662	44046	1.75%	0.168%
13	14.945	2010	2016	2024	rBV2	16744	29737	1.18%	0.114%
14	15.287	2069	2074	2079	rBV2	46125	70580	2.81%	0.270%
15	15.586	2119	2125	2134	rVB3	20819	36667	1.46%	0.140%
16	16.028	2189	2200	2221	rBV	652792	1043808	41.55%	3.993%
17	16.822	2328	2335	2339	rBV2	14769	27589	1.10%	0.106%
18	17.016	2363	2368	2375	rBV5	14090	34592	1.38%	0.132%
19	17.104	2380	2383	2393	rVB	18282	33358	1.33%	0.128%
20	17.286	2408	2414	2418	rBV	595268	857295	34.12%	3.279%
21	17.328	2418	2421	2428	rVV	281996	394015	15.68%	1.507%
22	17.422	2432	2437	2442	rVV2	69317	103698	4.13%	0.397%
23	17.486	2442	2448	2454	rVB4	11933	25342	1.01%	0.097%
24	17.698	2477	2484	2496	rBV4	27991	91711	3.65%	0.351%
25	17.804	2499	2502	2509	rVB2	16936	26646	1.06%	0.102%
26	18.151	2557	2561	2566	rBV	54529	92839	3.70%	0.355%
27	18.198	2566	2569	2575	rVB	88125	121201	4.82%	0.464%
28	18.280	2578	2583	2587	rVV	42659	58520	2.33%	0.224%
29	18.339	2588	2593	2597	rVV2	134085	237828	9.47%	0.910%
30	18.375	2597	2599	2607	rVB	56146	71085	2.83%	0.272%
31	18.633	2638	2643	2648	rBV	52770	74077	2.95%	0.283%
32	18.680	2648	2651	2657	rVV4	24919	39392	1.57%	0.151%
33	18.922	2688	2692	2695	rBV	22568	26344	1.05%	0.101%
34	18.957	2695	2698	2702	rVB	25210	28446	1.13%	0.109%
35	19.033	2706	2711	2717	rBV	71395	135039	5.38%	0.517%
36	19.098	2719	2722	2725	rBV3	24642	29902	1.19%	0.114%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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	19.175	2730	2735	2742	rVB4	81620	154338	6.14%	0.590%
38	19.292	2749	2755	2760	rBV	1380657	1743612	69.40%	6.669%
39	19.386	2768	2771	2775	rBV	38239	48333	1.92%	0.185%
40	19.439	2775	2780	2784	rBV	88558	122000	4.86%	0.467%
41	19.527	2790	2795	2798	rBV2	53901	86695	3.45%	0.332%
42	19.610	2805	2809	2811	rBV2	203192	280519	11.17%	1.073%
43	19.639	2811	2814	2823	rVV	1208929	1646273	65.53%	6.297%
44	19.716	2823	2827	2833	rVB4	70692	117829	4.69%	0.451%
45	19.833	2840	2847	2852	rBV	1422707	1791017	71.29%	6.851%
46	19.880	2852	2855	2861	rVB	72506	105368	4.19%	0.403%
47	19.951	2862	2867	2868	rBV	101922	131467	5.23%	0.503%
48	20.122	2885	2896	2901	rBV2	222281	486182	19.35%	1.860%
49	20.222	2909	2913	2916	rBV	113821	145228	5.78%	0.556%
50	20.274	2916	2922	2926	rVV2	140667	257628	10.25%	0.985%
51	20.410	2942	2945	2949	rBV	95748	118287	4.71%	0.452%
52	20.457	2950	2953	2957	rVB	91906	111033	4.42%	0.425%
53	20.857	3017	3021	3026	rBV	107370	149042	5.93%	0.570%
54	21.016	3044	3048	3051	rBV3	104670	155995	6.21%	0.597%
55	21.051	3051	3054	3058	rVV2	188615	256331	10.20%	0.980%
56	21.092	3058	3061	3065	rVV2	141637	223041	8.88%	0.853%
57	21.139	3065	3069	3075	rVB3	122263	213323	8.49%	0.816%
58	21.357	3100	3106	3110	rBV2	1252450	2512306	100.00%	9.610%
59	21.398	3110	3113	3123	rVB	768462	1016540	40.46%	3.888%
60	21.516	3131	3133	3140	rVB	99096	134801	5.37%	0.516%
61	21.933	3201	3204	3209	rVB	148626	187298	7.46%	0.716%
62	23.033	3384	3391	3396	rBV	638810	1632437	64.98%	6.244%
63	23.215	3419	3422	3429	rVB	169778	269607	10.73%	1.031%
64	23.551	3474	3479	3489	rVB	402714	830028	33.04%	3.175%
65	23.657	3491	3497	3505	rVB	642388	1282921	51.07%	4.907%
66	23.763	3509	3515	3521	rBV2	573904	1202227	47.85%	4.599%

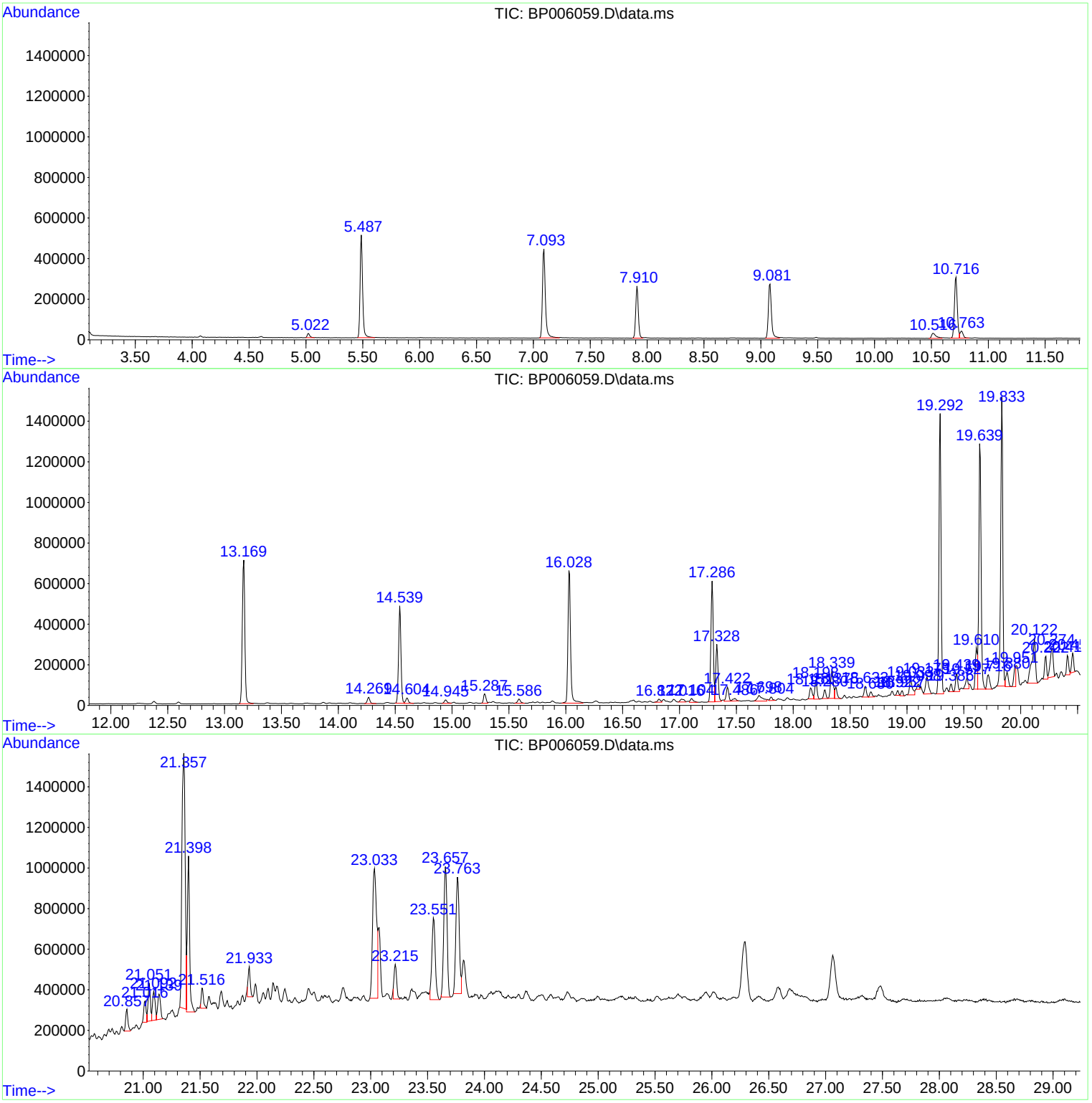
Sum of corrected areas: 26143292

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-6-8

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\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
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Instrument : BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

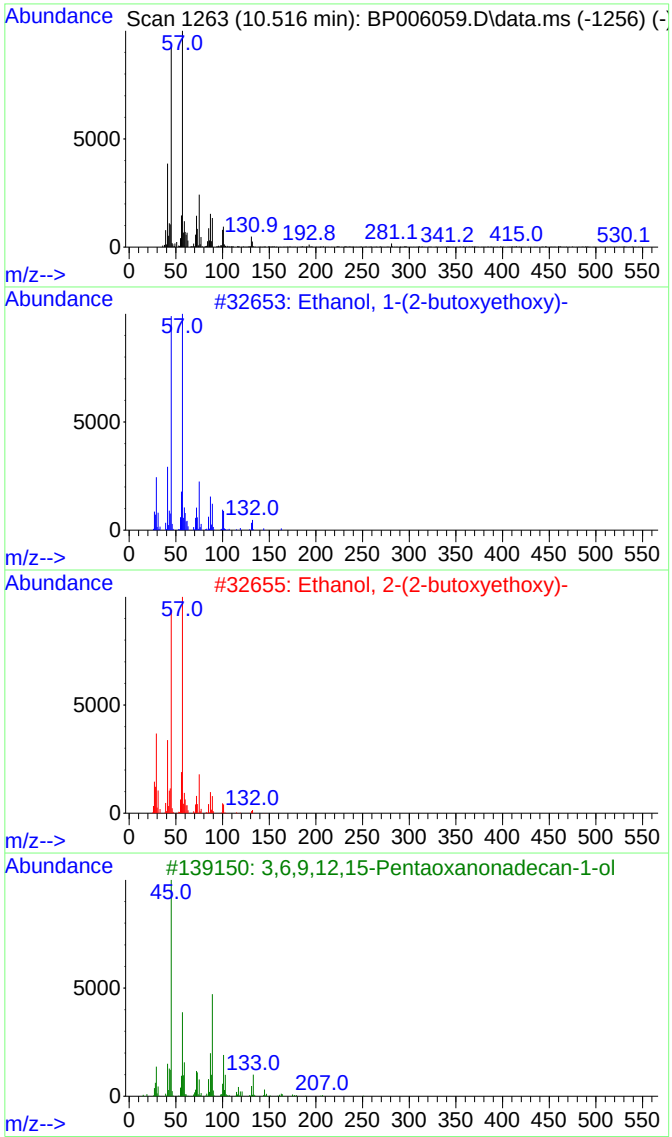
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

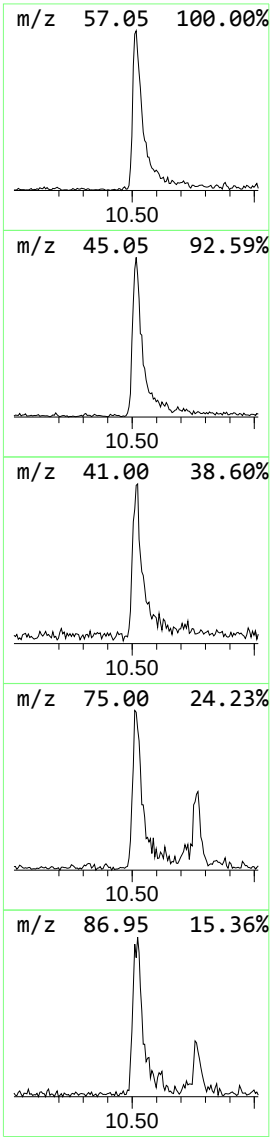
****

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	2.67 ng	70201	Naphthalene-d8	10.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	53
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5	5-O-Methyl-d-gluconic acid dimet...	237	C9H19NO6	013096-67-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-6-8

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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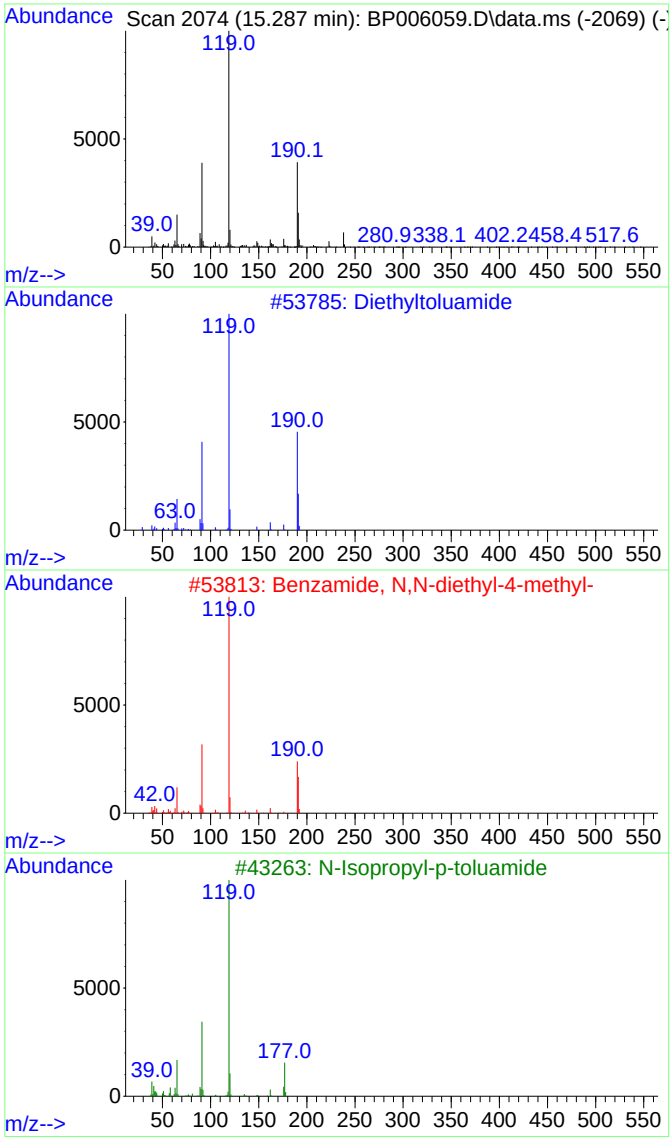
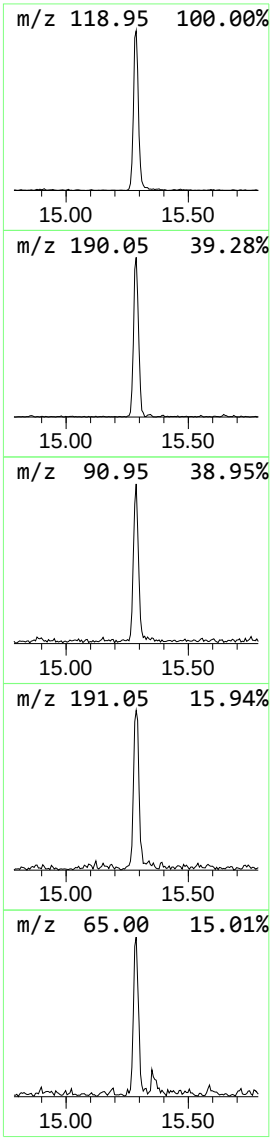
Peak Number 2 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.287	2.02 ng	70580	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3	N-Isopropyl-p-toluamide	177	C11H15NO	002144-17-4	53
4	Ethandione, bis(p-tolyl)-	238	C16H14O2	003457-48-5	49
5	Sarcosine, N-(2-methylbenzoyl)-,...	235	C13H17NO3	1000321-16-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-6-8

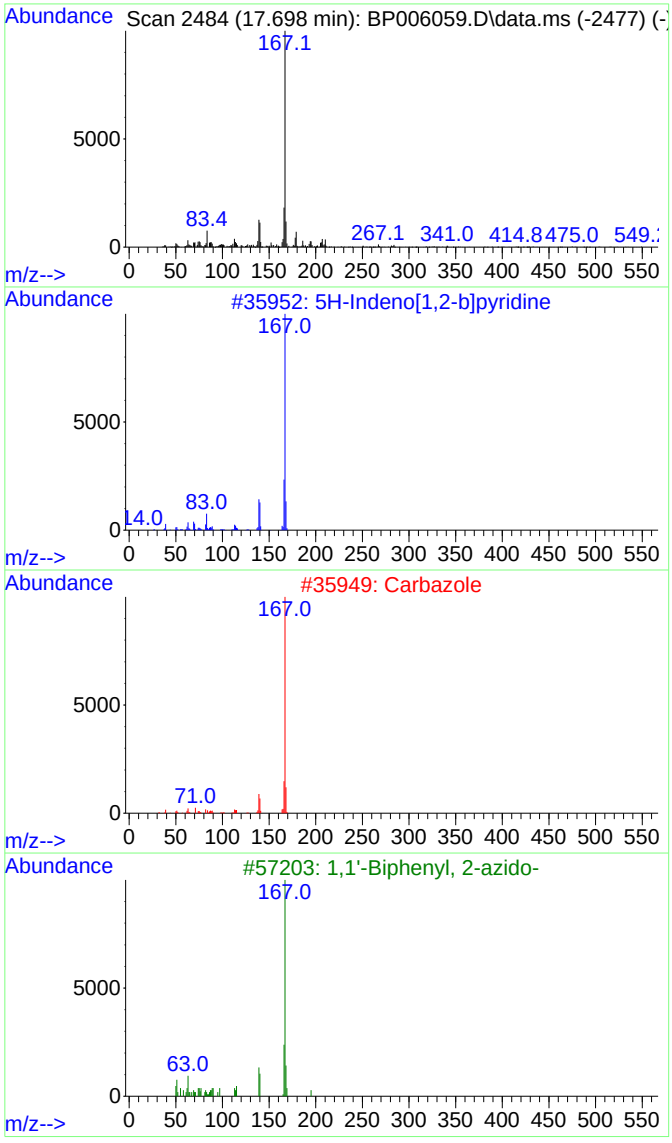
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

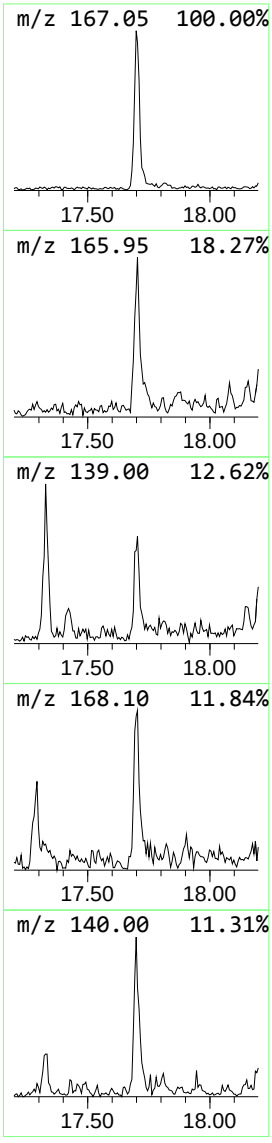
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 5H-Indeno[1,2-b]pyridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	2.14 ng	91711	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	Carbazole	167	C12H9N	000086-74-8	87
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	83
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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
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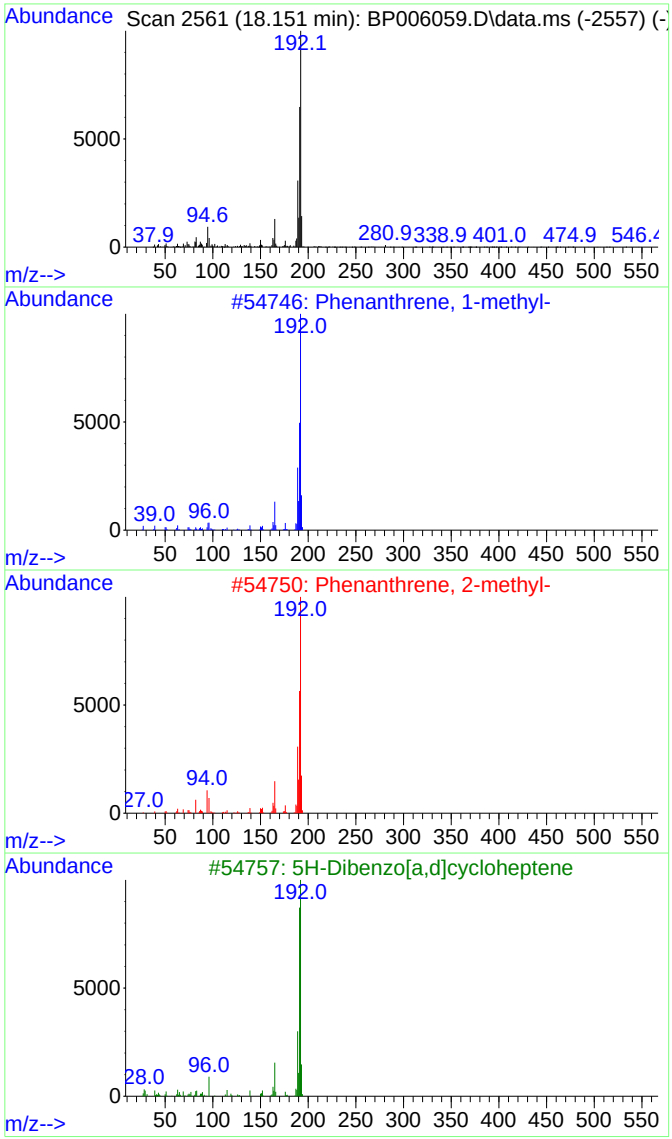
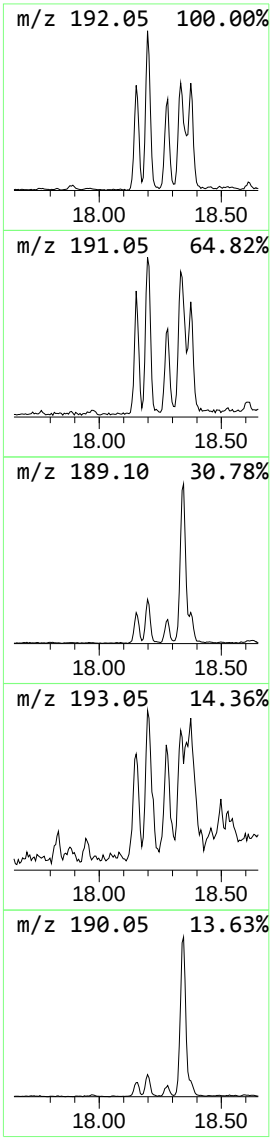
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	2.17 ng	92839	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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

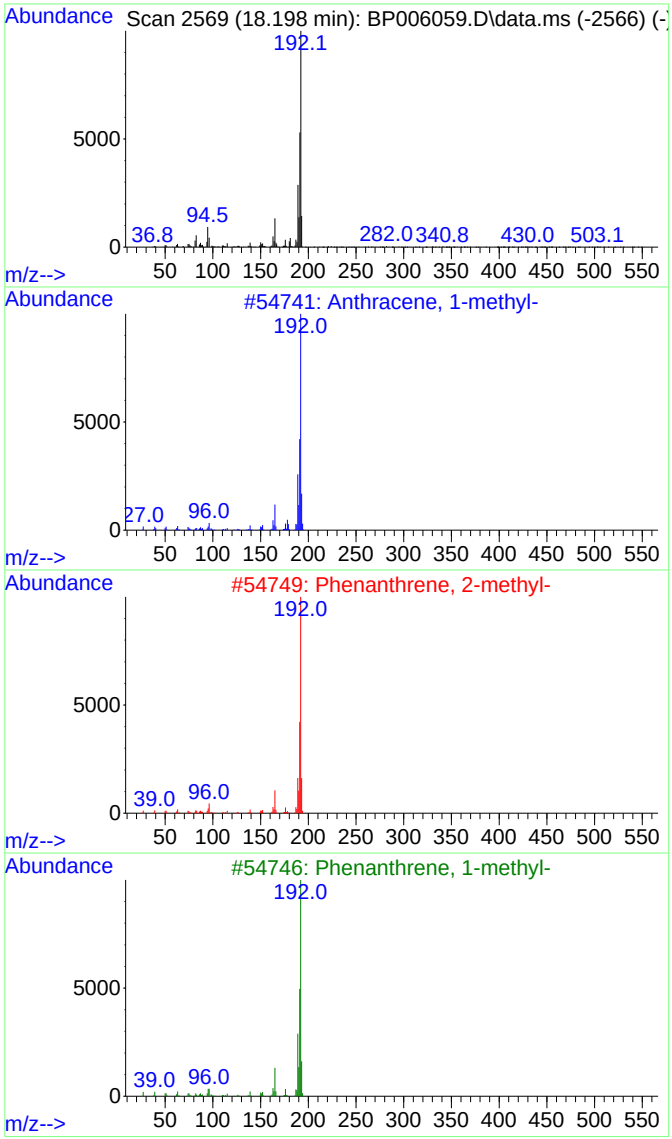
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

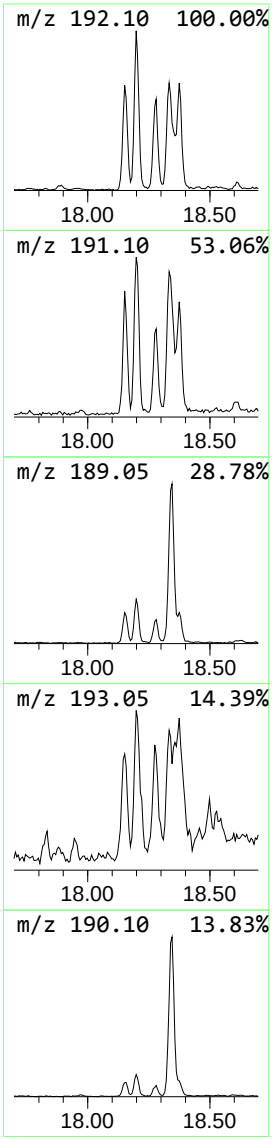
****

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.83 ng	121201	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-6-8

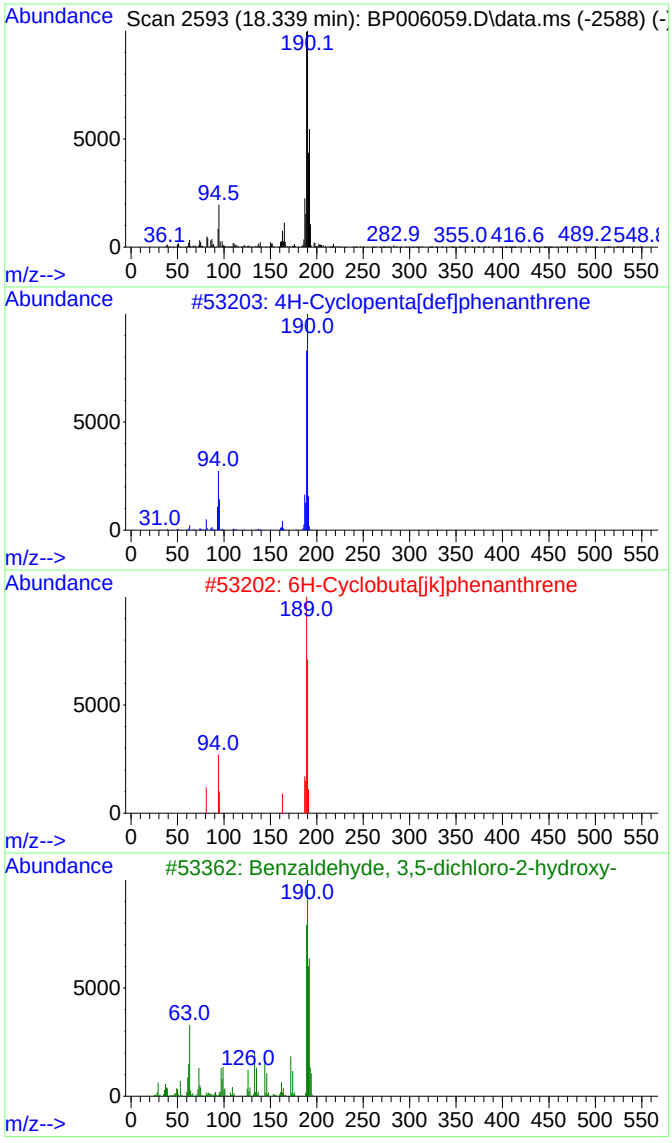
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

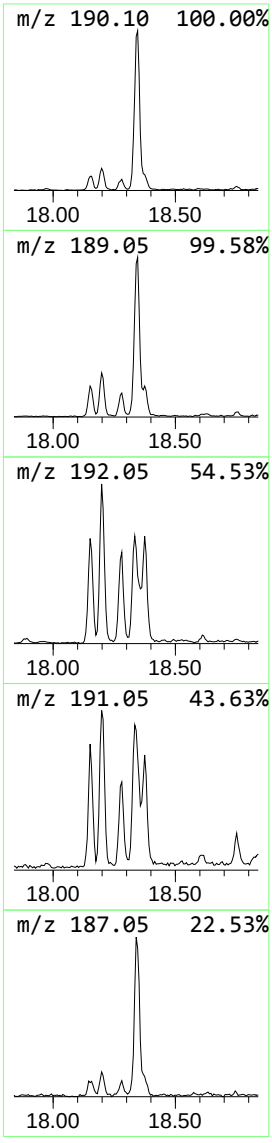
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	5.55 ng	237828	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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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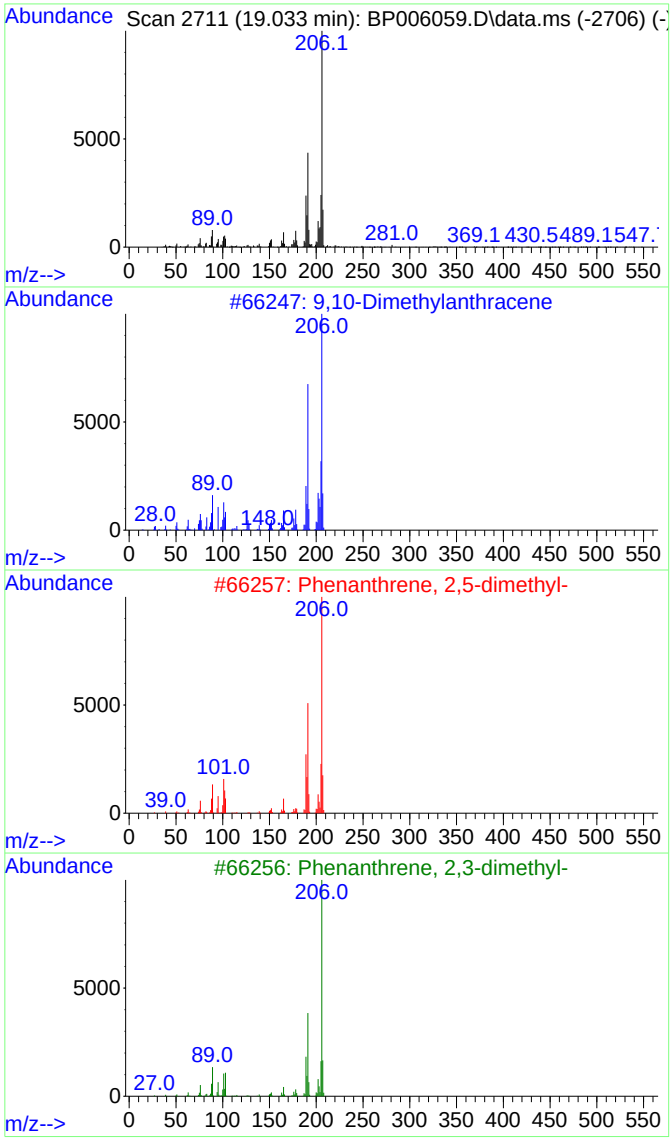
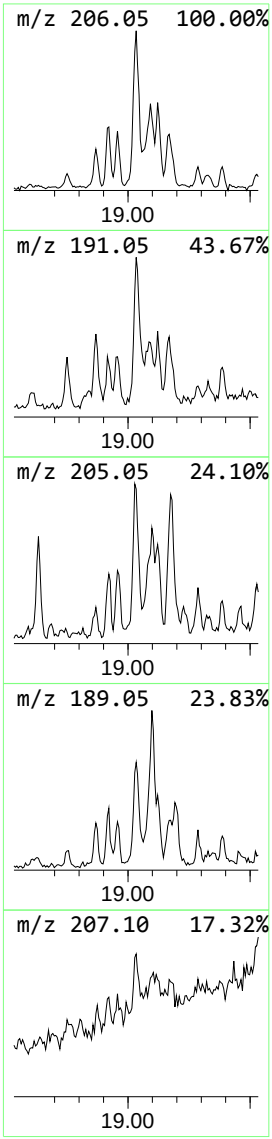
Peak Number 7 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.033	3.15 ng	135039	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	86





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Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

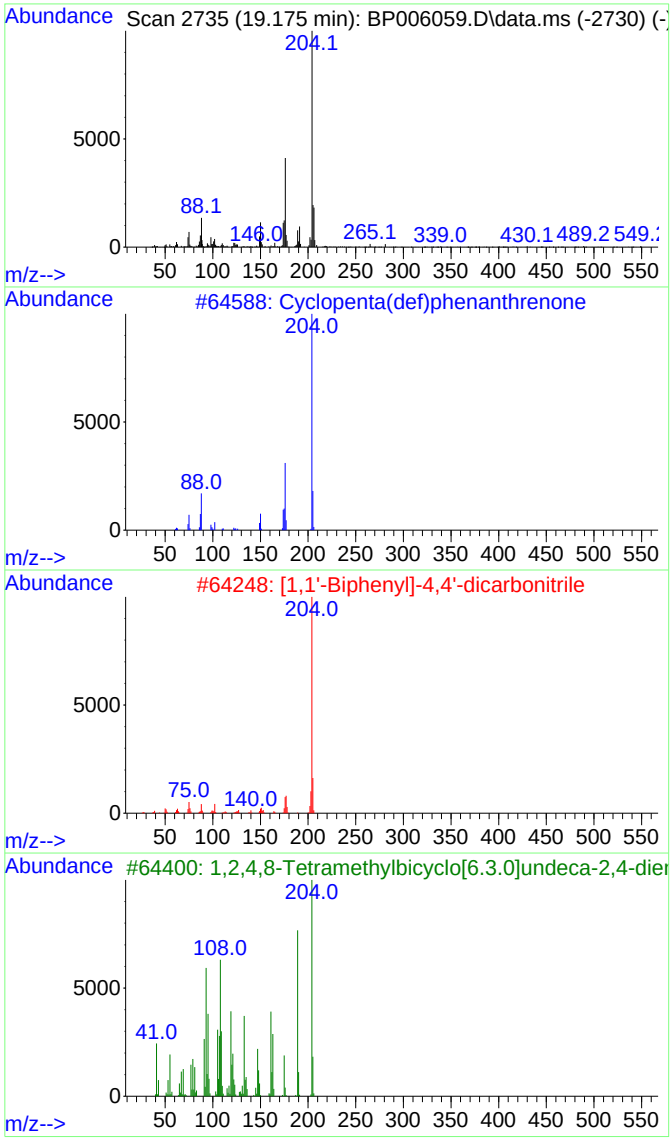
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

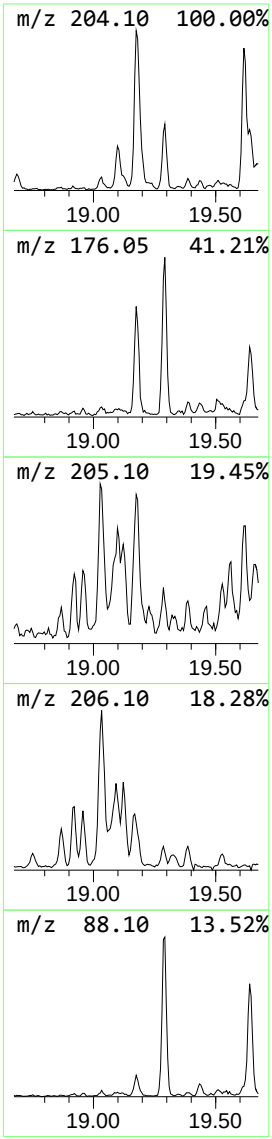
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.174	3.60 ng	154338	Phenanthrene-d10	17.286

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	58
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43





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Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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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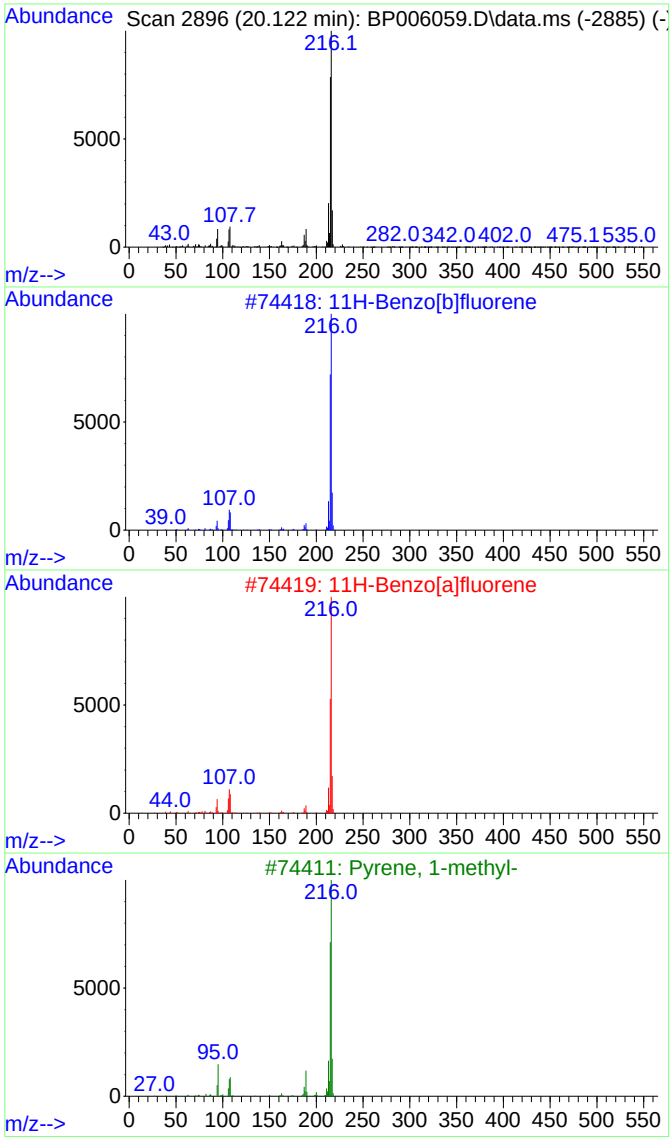
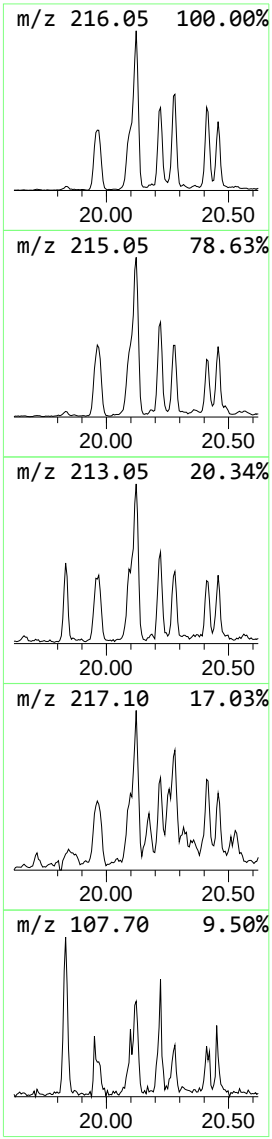
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.122	3.87 ng	486182	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B1-6-8

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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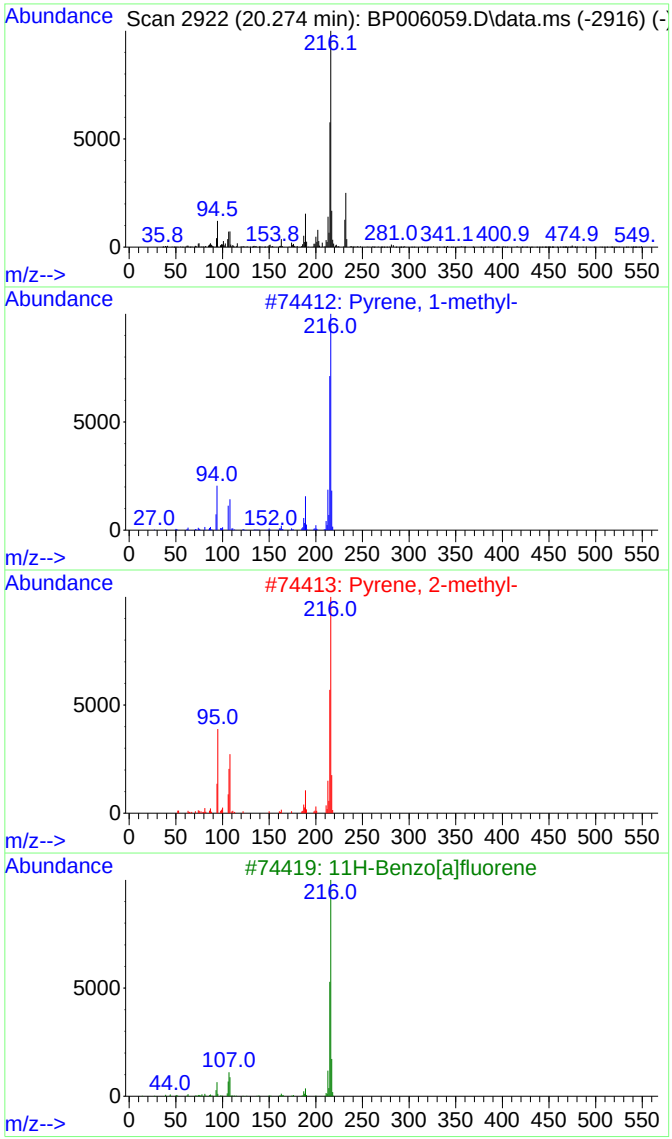
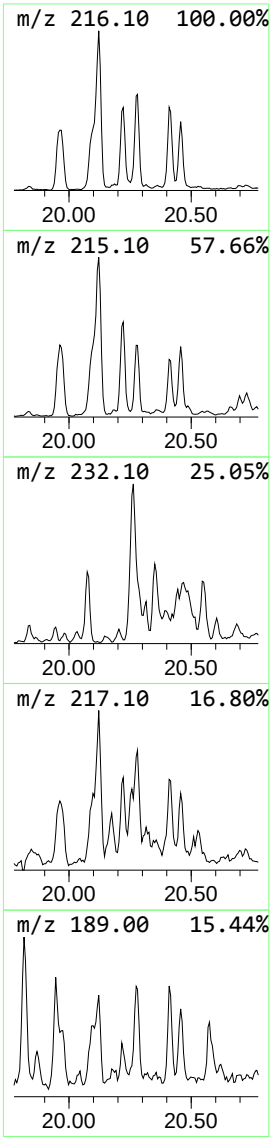
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.275	2.05 ng	257628	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





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Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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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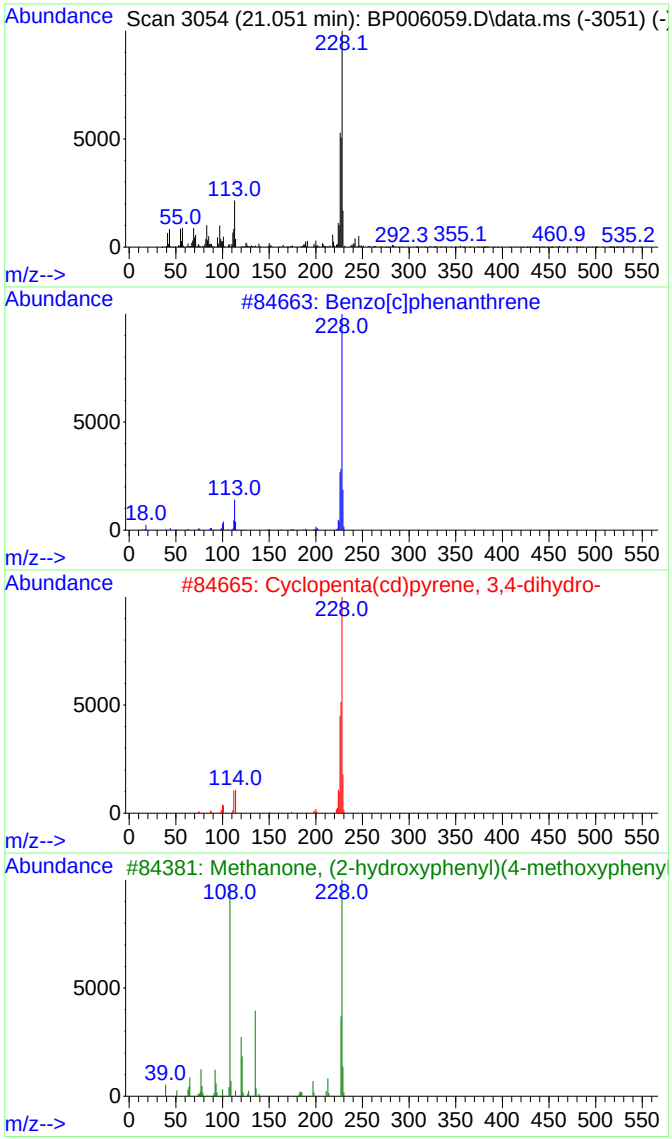
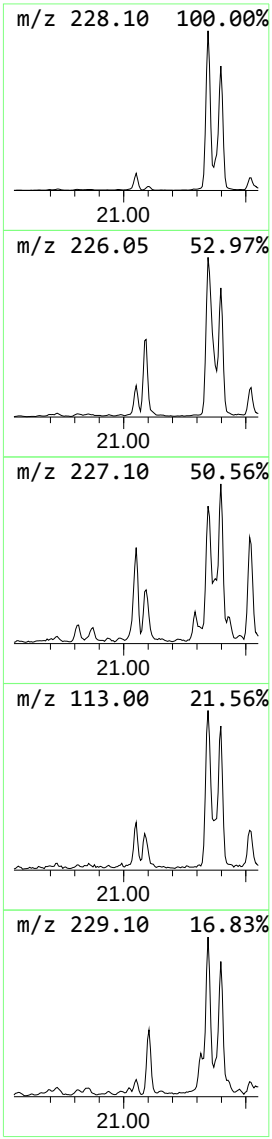
Peak Number 11 unknown21.051 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.04 ng	256331	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
3	Methanone, (2-hydroxyphenyl)(4-m...	228	C14H12O3	018733-07-8	49
4	Triphenylene	228	C18H12	000217-59-4	43
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	40





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Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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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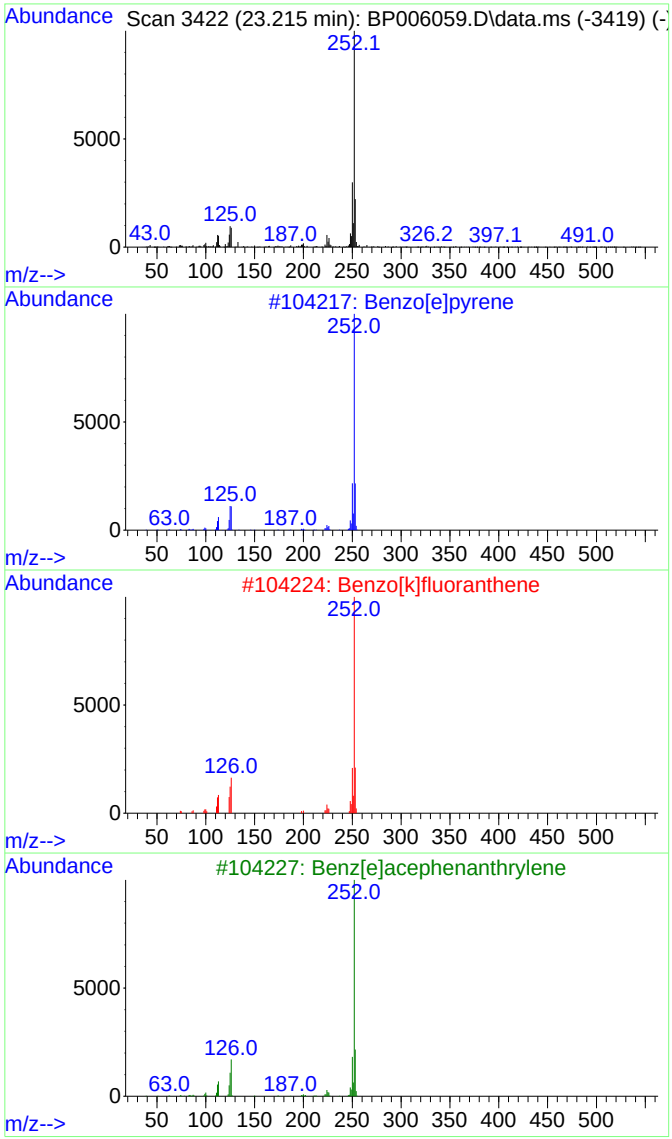
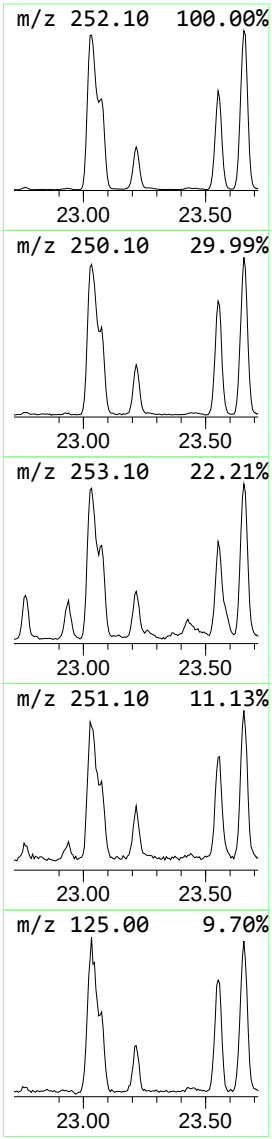
Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	4.49 ng	269607	Perylene-d12	23.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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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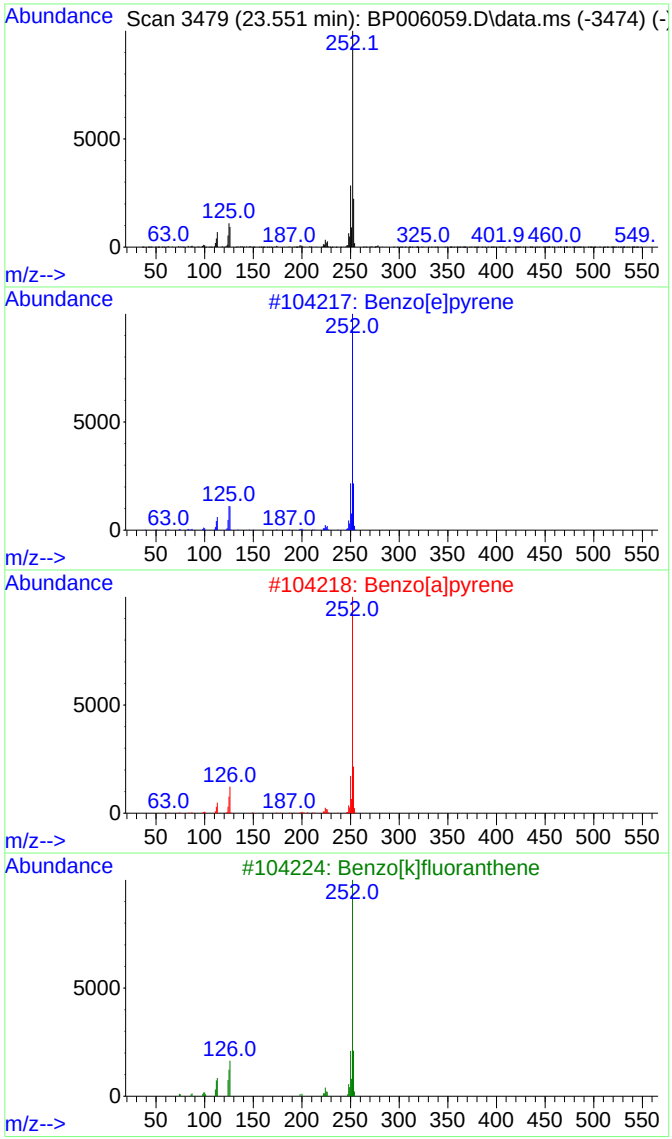
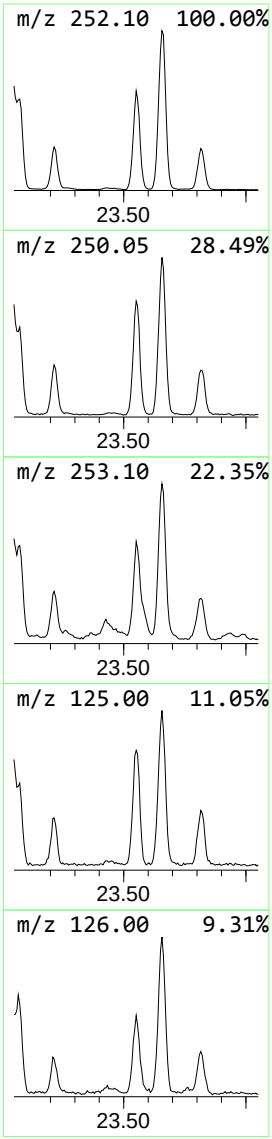
Peak Number 13 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	13.81 ng	830028	Perylene-d12	23.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Perylene	252	C20H12	000198-55-0	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
Data File : BP006059.D
Acq On : 24 Jun 2021 18:37
Operator : CG/JU
Sample : M2795-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B1-6-8

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
Ethanol, 1-(2-b...	10.516	2.7	ng	70201	2	10.716	525047	20.0
Diethyltoluamide	15.287	2.0	ng	70580	3	14.540	699462	20.0
5H-Indeno[1,2-b...	17.698	2.1	ng	91711	4	17.286	857295	20.0
Phenanthrene, 1...	18.151	2.2	ng	92839	4	17.286	857295	20.0
Anthracene, 1-m...	18.198	2.8	ng	121201	4	17.286	857295	20.0
4H-Cyclopenta[d...	18.339	5.5	ng	237828	4	17.286	857295	20.0
9,10-Dimethylan...	19.033	3.1	ng	135039	4	17.286	857295	20.0
Cyclopenta(def)...	19.174	3.6	ng	154338	4	17.286	857295	20.0
11H-Benzo[b]flu...	20.122	3.9	ng	486182	5	21.363	2512310	20.0
Pyrene, 1-methyl-	20.275	2.0	ng	257628	5	21.363	2512310	20.0
unknown21.051	21.051	2.0	ng	256331	5	21.363	2512310	20.0
Benzo[e]pyrene	23.215	4.5	ng	269607	6	23.762	1202230	20.0
Perylene	23.551	13.8	ng	830028	6	23.762	1202230	20.0