LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	18	rVB	413689	537793	5.29%	0.552%
2	5.364	399	404	412	rVB	382635	553050	5.44%	0.567%
3	6.928	662	670	678	rBV	332513	544592	5.36%	0.559%
4	7.758	803	811	819	rBV	831299	1374456	13.52%	1.410%
5	8.899	999	1005	1014	rBV	206934	344495	3.39%	0.353%
6	10.534	1274	1283	1288	rBV	1086260	1796661	17.68%	1.843%
7	10.575	1288	1290	1296	rVB	94084	127478	1.25%	0.131%
8	12.187	1555	1564	1573	rVB	61536	117135	1.15%	0.120%
9	12.410	1595	1602	1610	rVB	64787	104443	1.03%	0.107%
10	12.993	1695	1701	1711	rVB	580346	911519	8.97%	0.935%
11	13.698	1815	1821	1826	rBV2	64165	109915	1.08%	0.113%
12	14.104	1884	1890	1901	rBV	192195	337573	3.32%	0.346%
13	14.387	1928	1938	1943	rBV	1618378	2340789	23.03%	2.401%
14	14.445	1943	1948	1956	rVB	168266	249963	2.46%	0.256%
15	14.781	2000	2005	2015	rVB	148229	242977	2.39%	0.249%
16	15.445	2112	2118	2129	rVB	274818	456448	4.49%	0.468%
17	15.751	2166	2170	2180	rVB	75309	134113	1.32%	0.138%
18	15.892	2188	2194	2204	rVB2	508199	839571	8.26%	0.861%
19	16.139	2231	2236	2245	rBV6	84282	189103	1.86%	0.194%
20	16.839	2350	2355	2363	rVB	171110	258903	2.55%	0.266%
21	17.004	2379	2383	2392	rVB	195917	337135	3.32%	0.346%
22	17.198	2410	2416	2419	rBV	1978547	2904387	28.57%	2.979%
23	17.239	2419	2423	2429	rVV	3680167	4919315	48.39%	5.045%
24	17.322	2433	2437	2443	rVV	687678	1080020	10.62%	1.108%
25	17.386	2445	2448	2455	rVB3	96304	188060	1.85%	0.193%
26	17.610	2483	2486	2492	rVB	252543	363727	3.58%	0.373%
27	17.798	2515	2518	2524	rBV2	111939	142777	1.40%	0.146%
28	18.104	2565	2570	2573	rBV	414978	616164	6.06%	0.632%
29	18.151	2573	2578	2584	rVB	662386	1206691	11.87%	1.238%
30	18.233	2588	2592	2597	rBV2	197457	293196	2.88%	0.301%
31	18.298	2598	2603	2607	rBV2	766114	1334504	13.13%	1.369%
32	18.339	2607	2610	2615	rVB	338971	478038	4.70%	0.490%
33	18.622	2655	2658	2661	rBV	317041	398981	3.93%	0.409%
34	18.663	2662	2665	2672	rVB2	312969	504727	4.97%	0.518%
35	19.057	2728	2732	2738	rBV	288609	545019	5.36%	0.559%
36	19.198	2752	2756	2765	rVB2	343912	658440	6.48%	0.675%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.333	2773	2779	2784	rBV	6032518	8996785	88.51%	9.227%
38	19.480	2800	2804	2809	rBV2	205363	373208	3.67%	0.383%
39	19.710	2833	2843	2851	rBV	5543141	9504961	93.51%	9.748%
40	19.898	2872	2875	2876	rBV	268302	259777	2.56%	0.266%
41	19.927	2876	2880	2883	rVB	912909	1135118	11.17%	1.164%
42	20.045	2895	2900	2901	rBV2	341458	507040	4.99%	0.520%
43	20.233	2928	2932	2936	rVB2	779546	1174275	11.55%	1.204%
44	20.333	2945	2949	2953	rBV	537965	672329	6.61%	0.690%
45	20.586	2989	2992	2996	rBV	371576	522298	5.14%	0.536%
46	21.027	3063	3067	3072	rVB	560649	770140	7.58%	0.790%
47	21.204	3095	3097	3102	rVB	413639	529343	5.21%	0.543%
48	21.257	3103	3106	3110	rVB2	377342	483775	4.76%	0.496%
49	21.633	3164	3170	3178	rBV3	3282930	8566308	84.27%	8.785%
50	21.704	3178	3182	3196	rVB	2328409	4490957	44.18%	4.606%
51	21.857	3204	3208	3215	rBV	489794	781261	7.69%	0.801%
52	23.951	3553	3564	3572	rBV	3238873	10164933	100.00%	10.425%
53	24.215	3604	3609	3622	rVB	648942	1578495	15.53%	1.619%
54	24.698	3685	3691	3707	rVB	1566786	4643141	45.68%	4.762%
55	24.857	3710	3718	3728	rVV	2241204	5468912	53.80%	5.609%
56	25.010	3737	3744	3751	rVB	1011943	2547364	25.06%	2.612%
57	28.821	4383	4392	4405	rVB	856839	2917838	28.70%	2.992%
58	30.009	4584	4594	4608	rVB2	853099	3879195	38.16%	3.978%

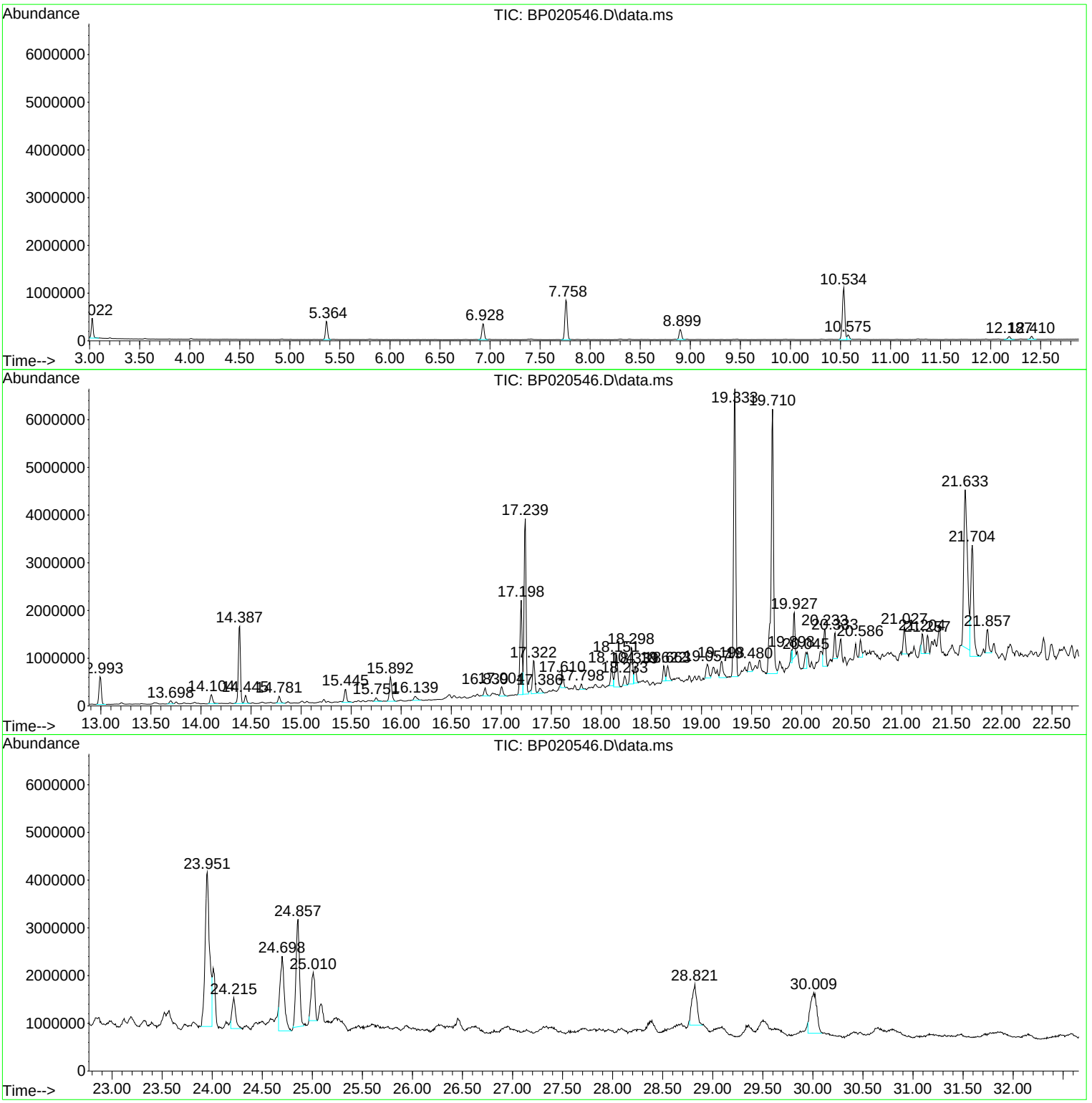
Sum of corrected areas: 97509611

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

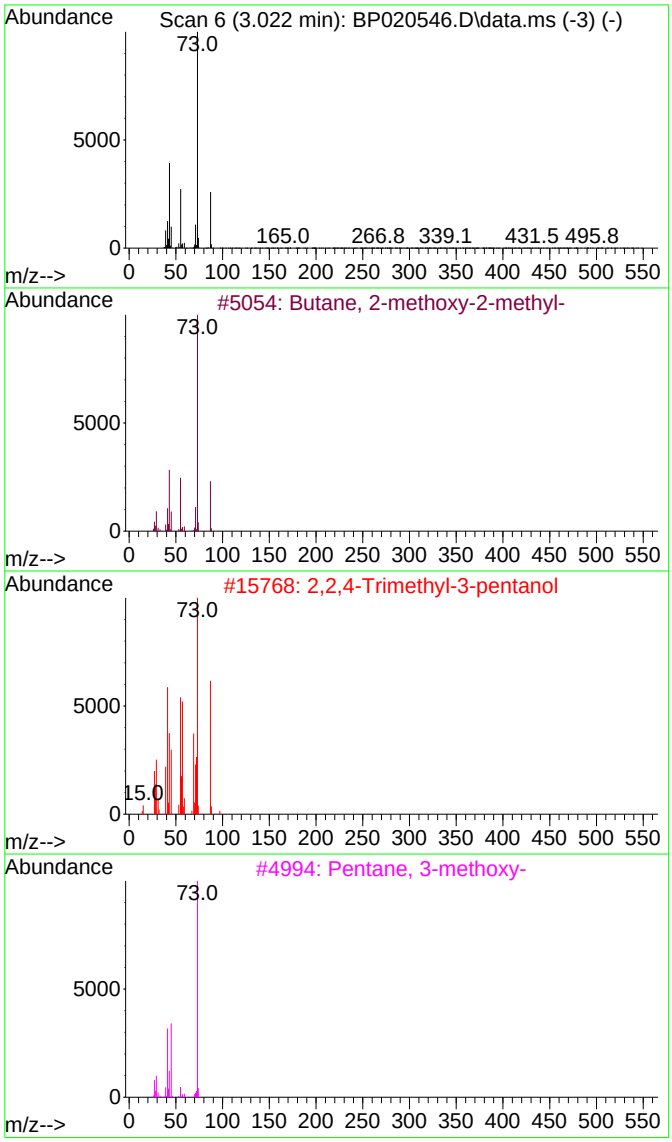
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

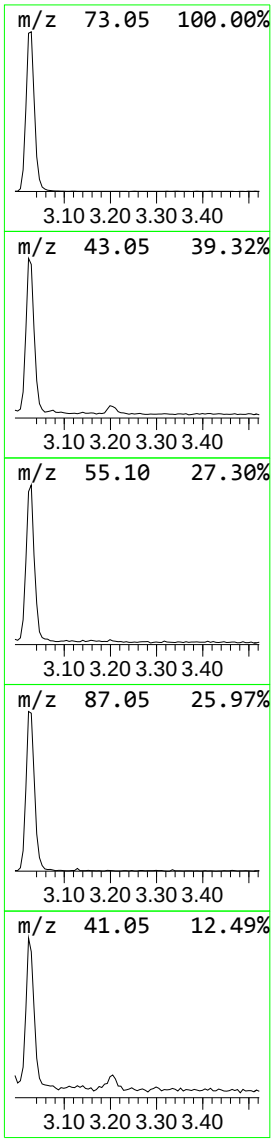
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	7.83 ng	537793	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

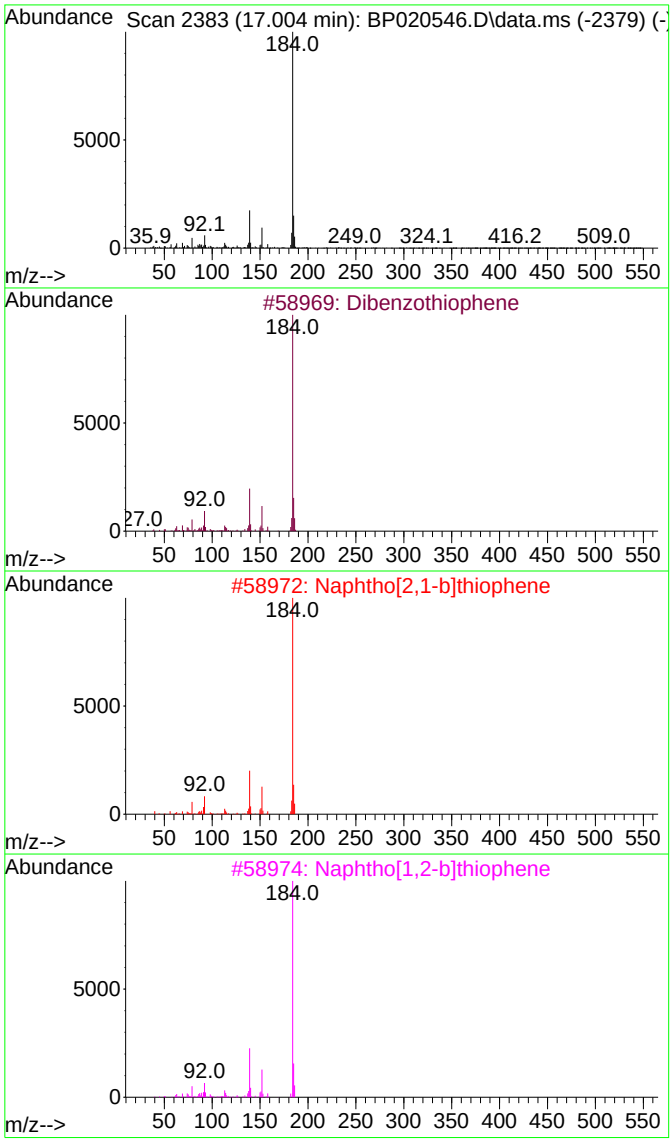
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

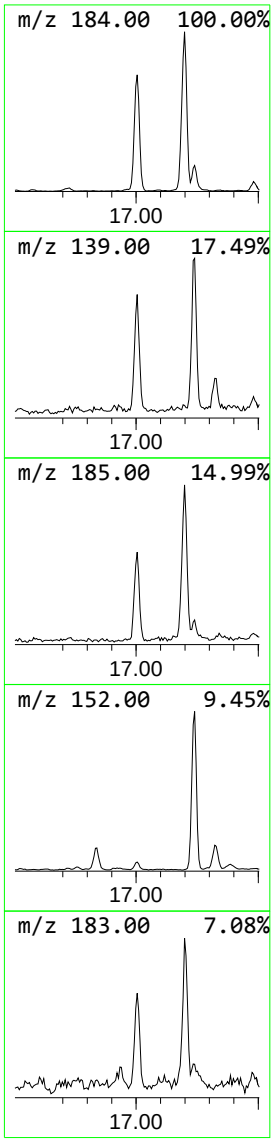
****

Peak Number 3 Dibenzothiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	2.32 ng	337135	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

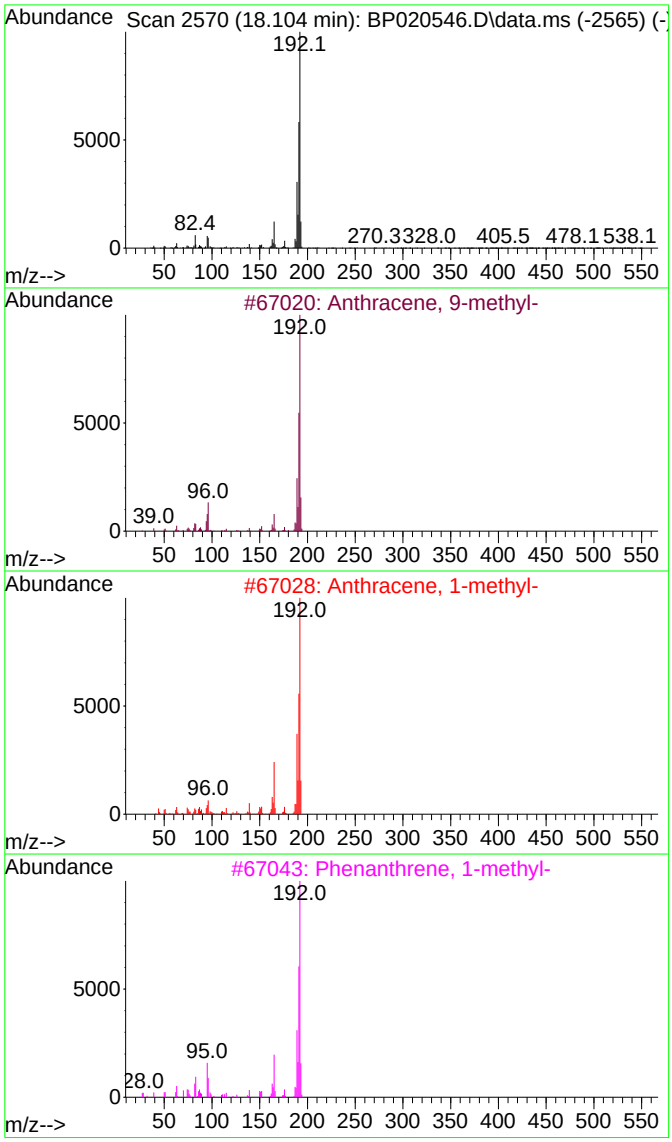
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

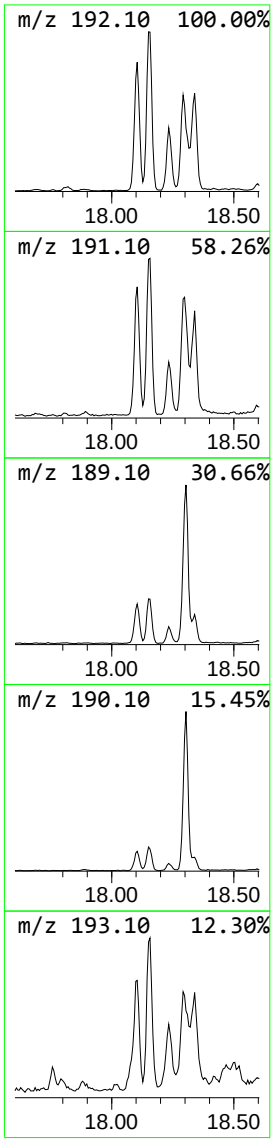
****

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	4.24 ng	616164	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

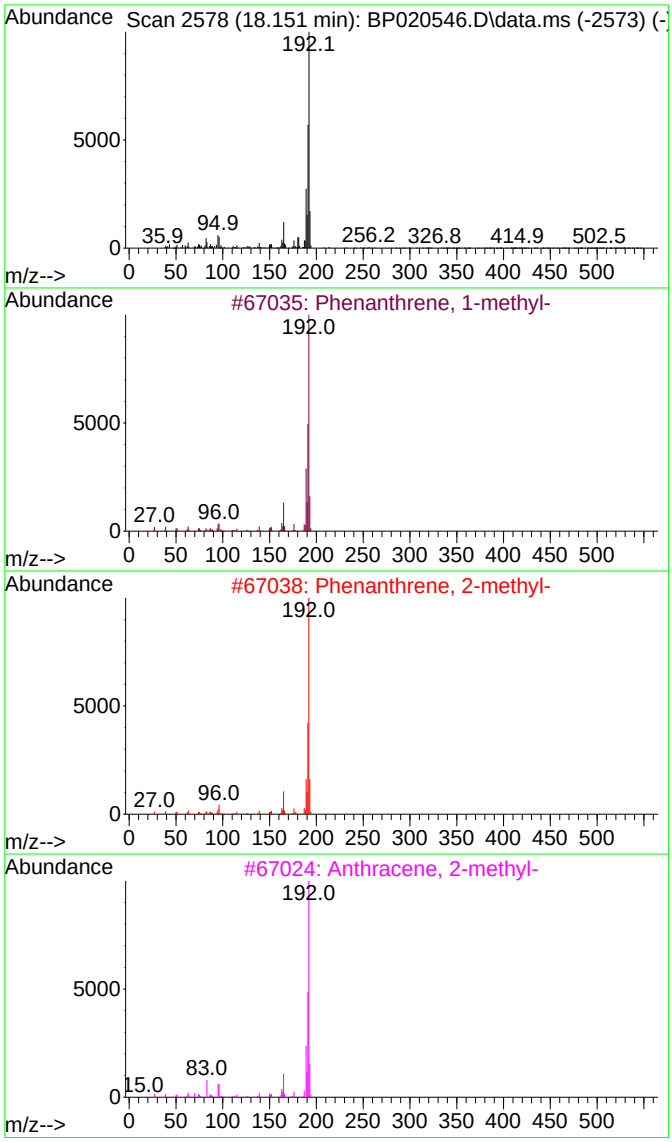
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

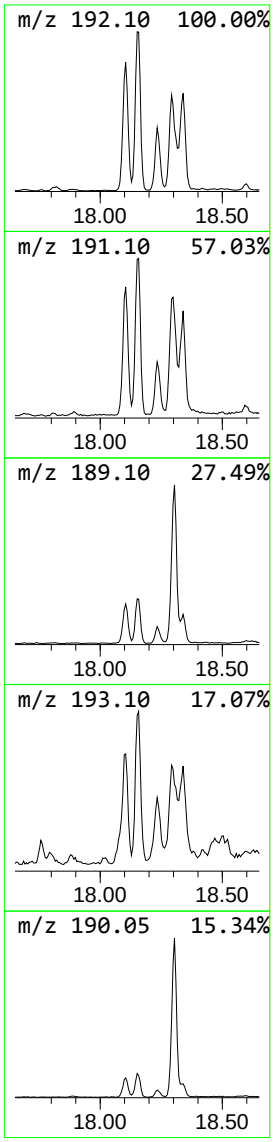
****

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	8.31 ng	1206690	Phenanthrene-d10	17.198

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

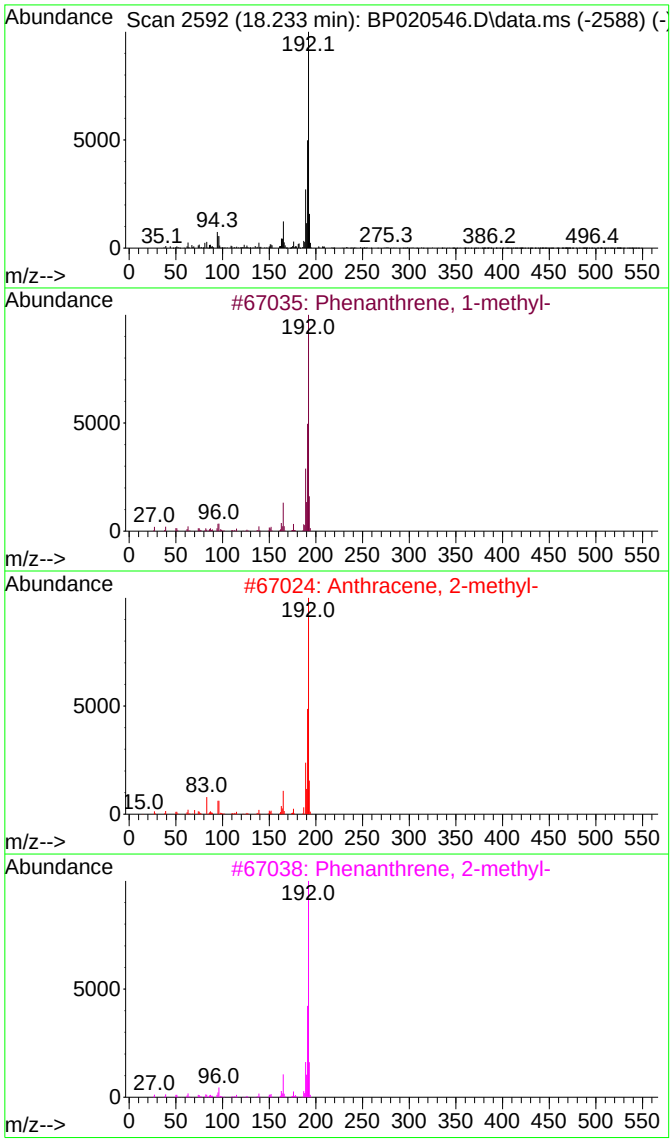
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

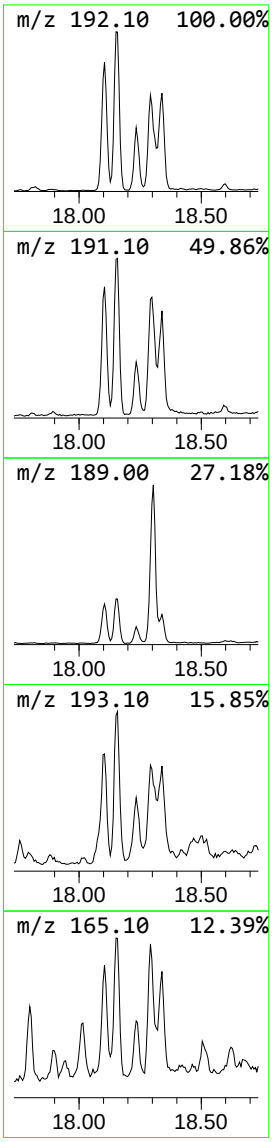
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.02 ng	293196	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

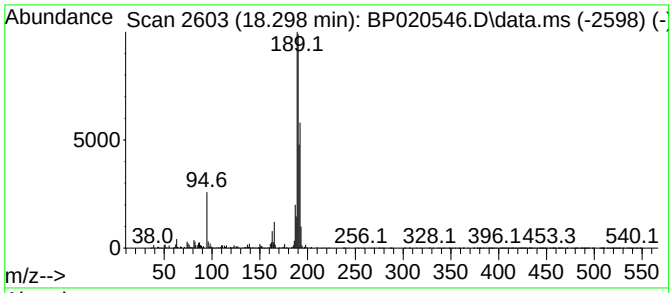
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

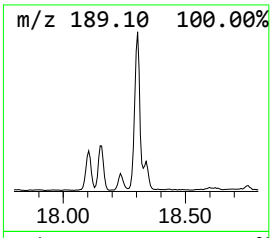
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

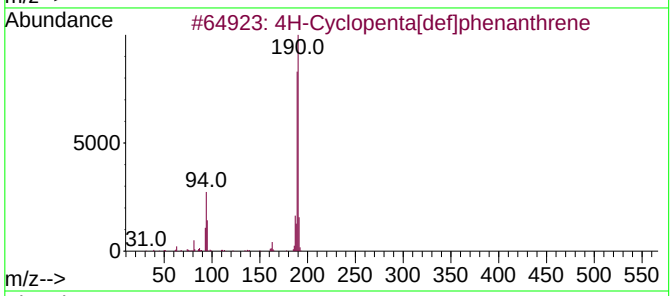
****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

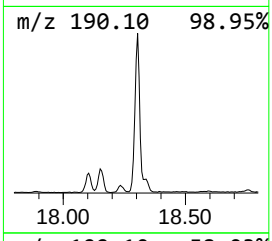
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	9.19 ng	1334500	Phenanthrene-d10	17.198

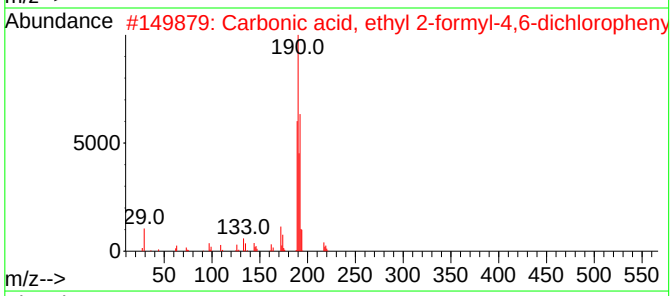
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38

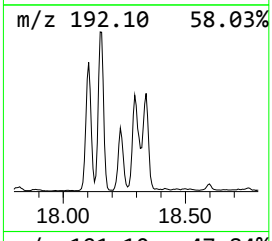


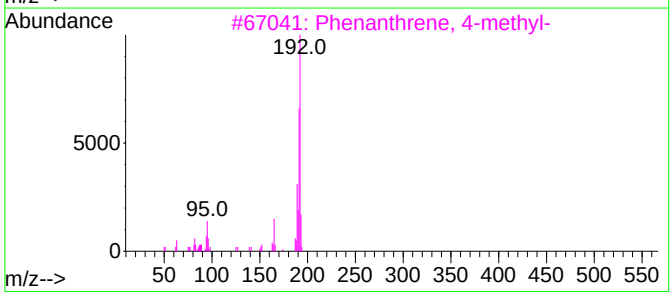


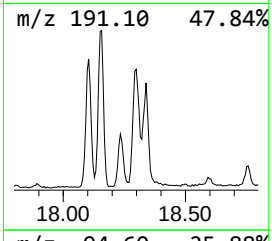


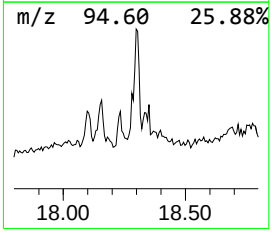












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Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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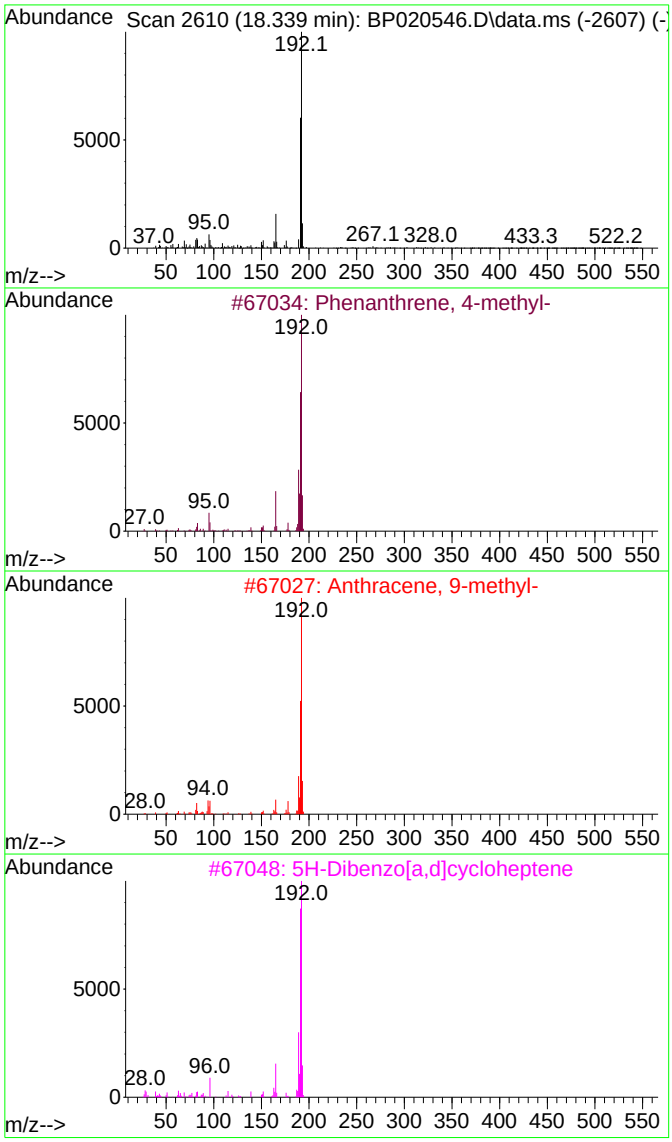
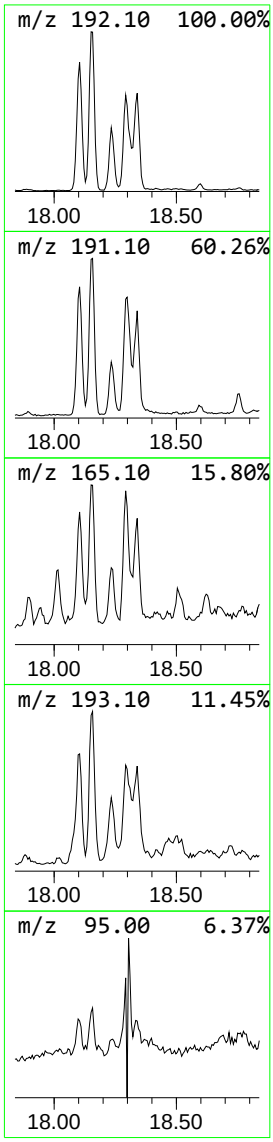
Peak Number 8 Phenanthrene, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	3.29 ng	478038	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80





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Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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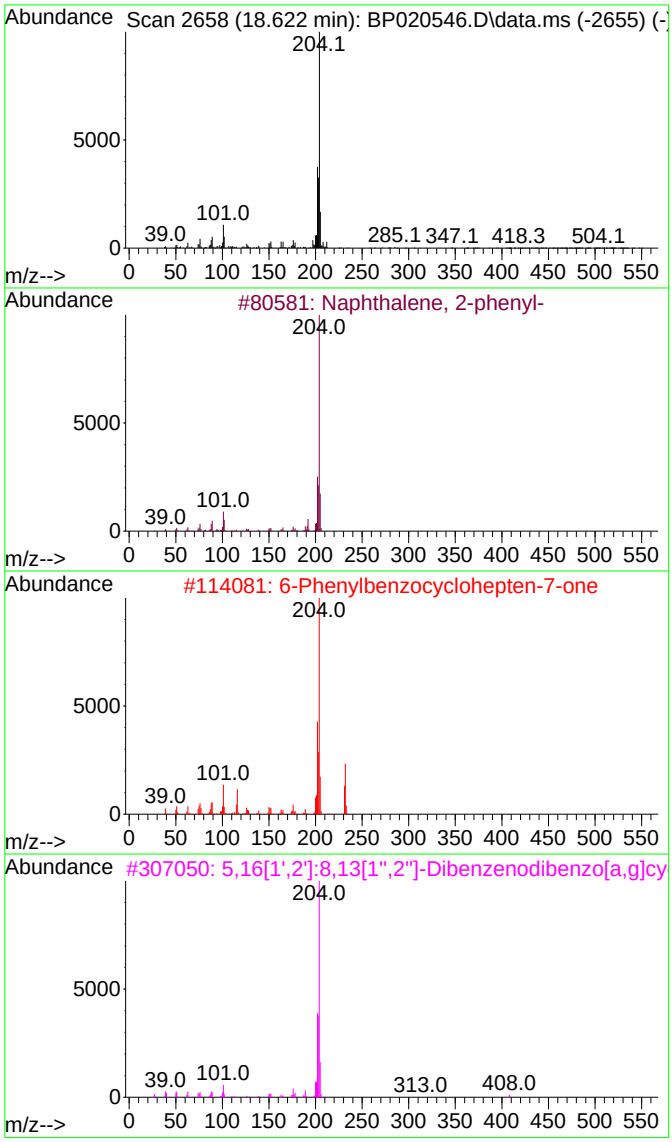
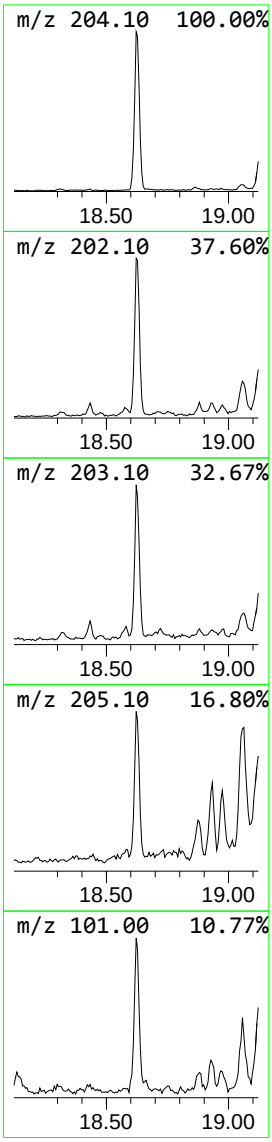
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.75 ng	398981	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64





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Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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TIC Library : C:\Database\NIST20.L
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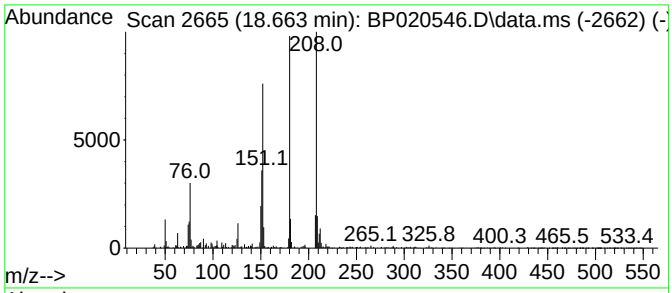
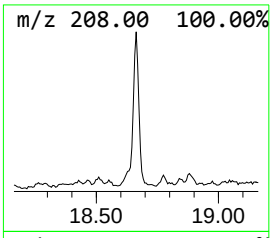
****

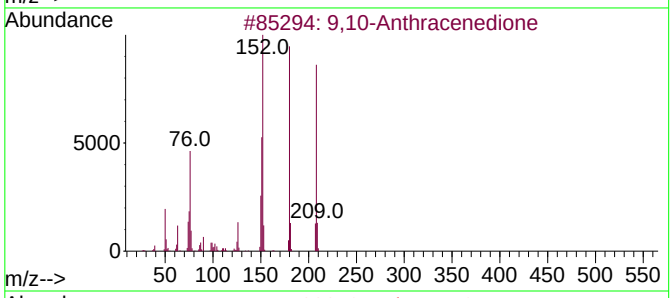
Peak Number 10 9,10-Anthracenedione Concentration Rank 9

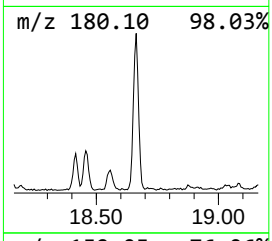
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	3.48 ng	504727	Phenanthrene-d10	17.198

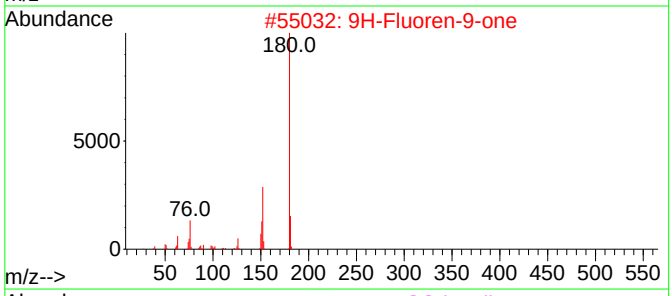
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60

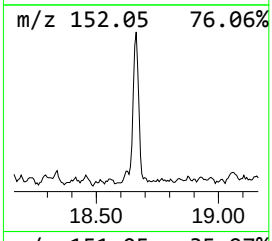


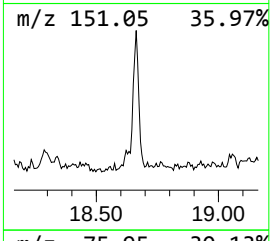


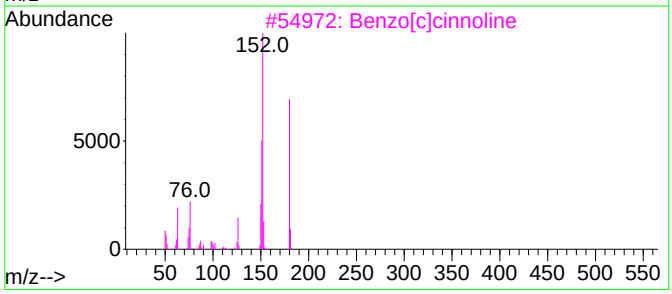


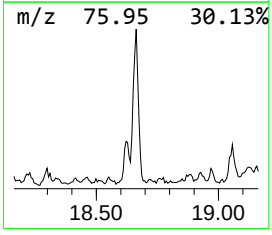












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Data File : BP020546.D
Acq On : 06 Jun 2024 18:16
Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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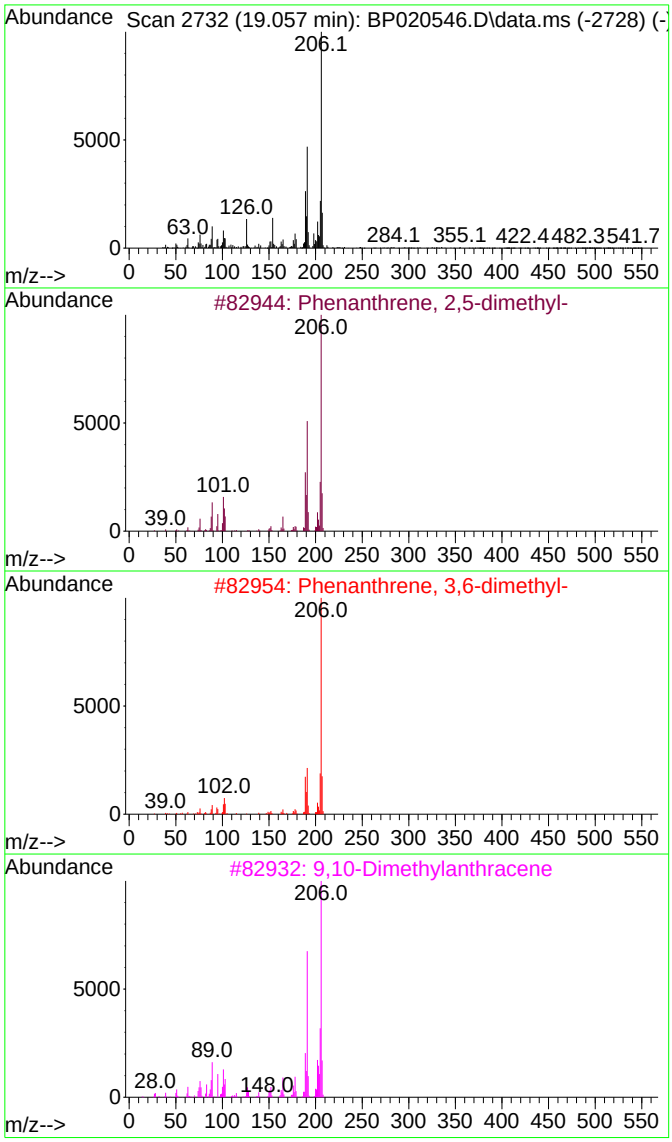
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

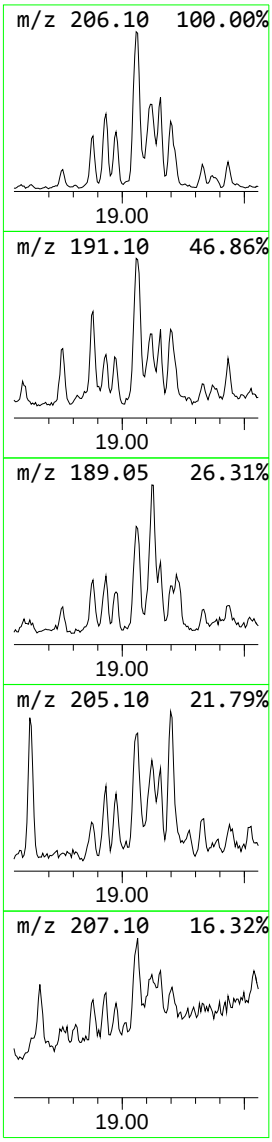
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	3.75 ng	545019	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





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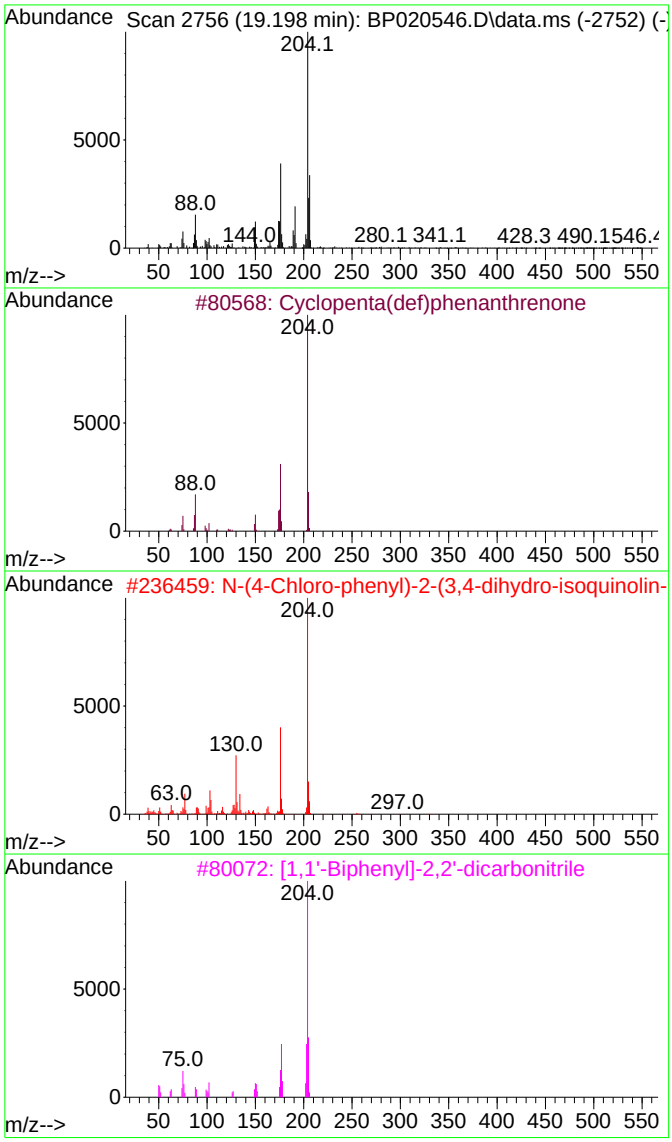
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

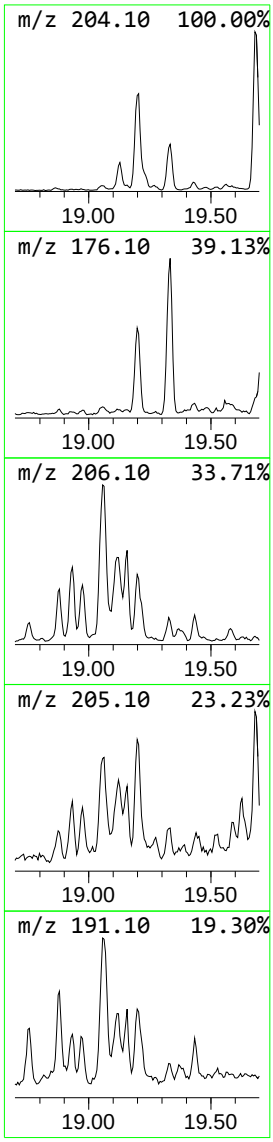
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	4.53 ng	658440	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	47
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
4	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	38





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Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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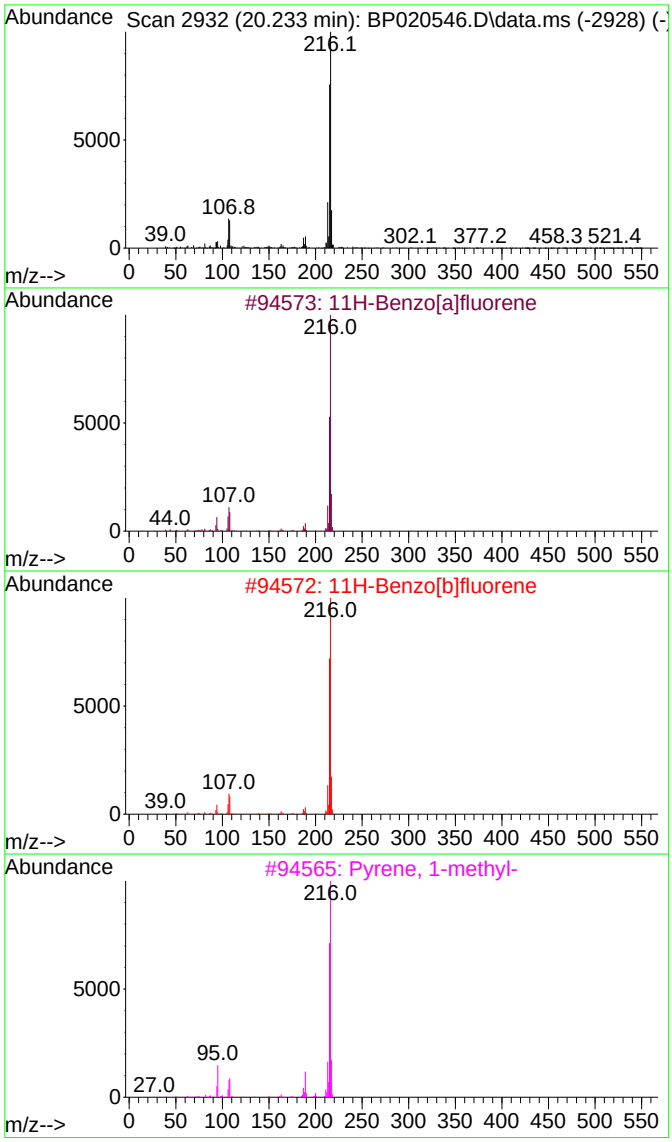
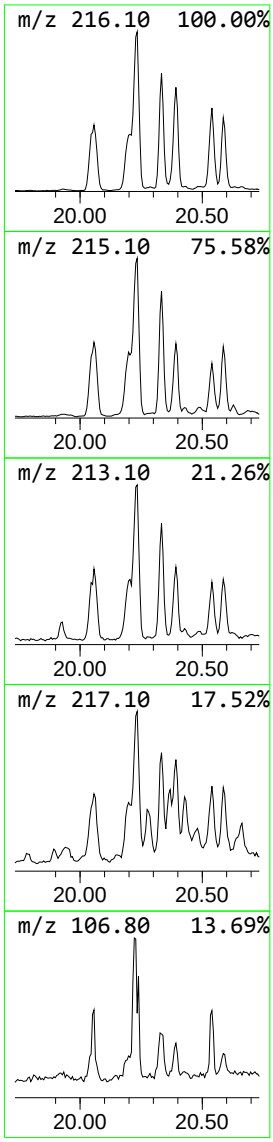
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	2.74 ng	1174280	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80





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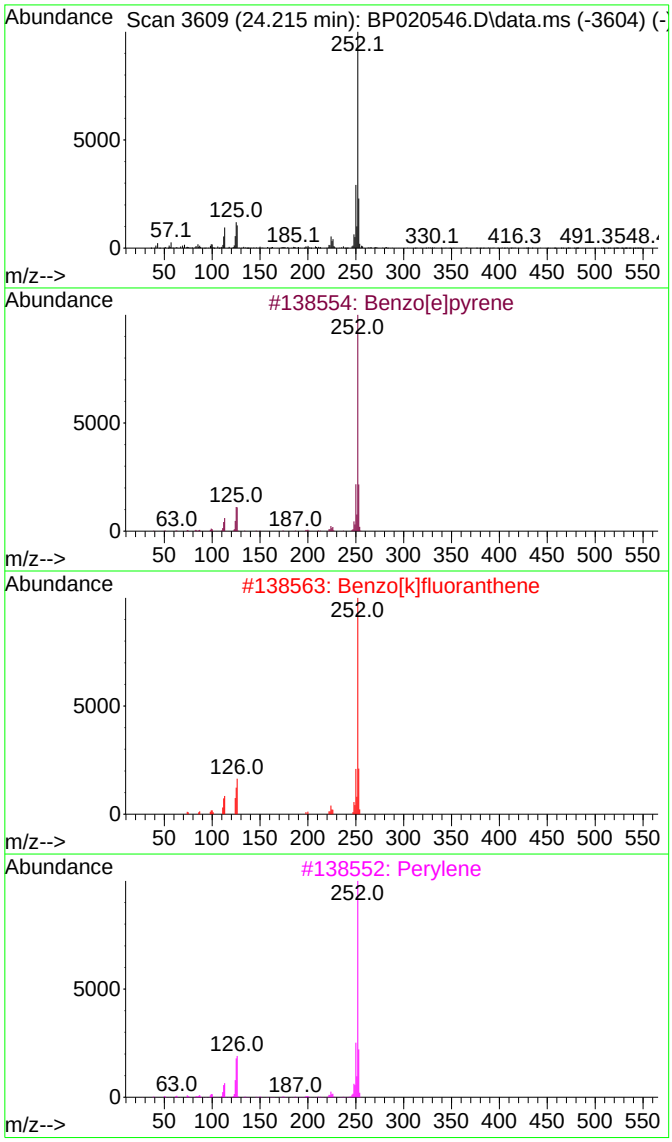
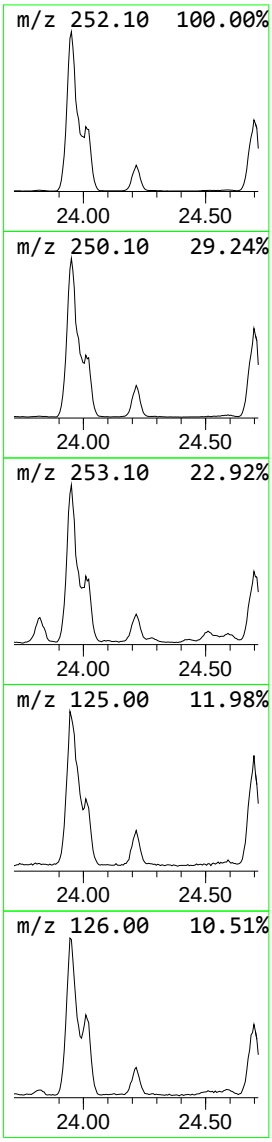
Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.215	12.39 ng	1578500	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





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Operator : MA/JU
Sample : P2705-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
330

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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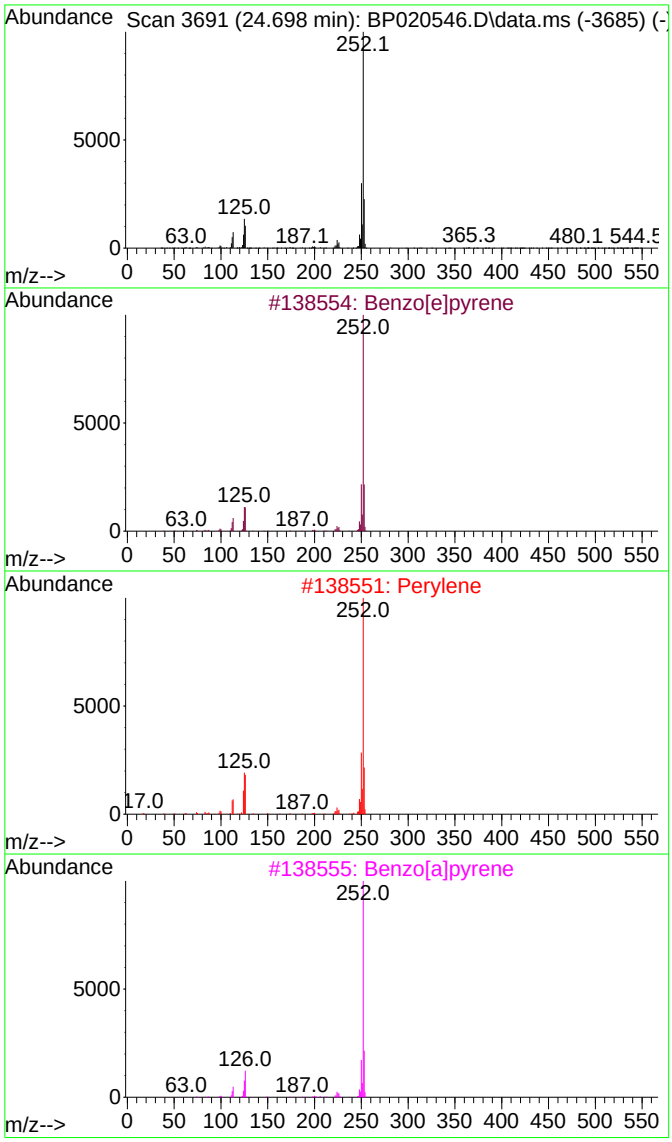
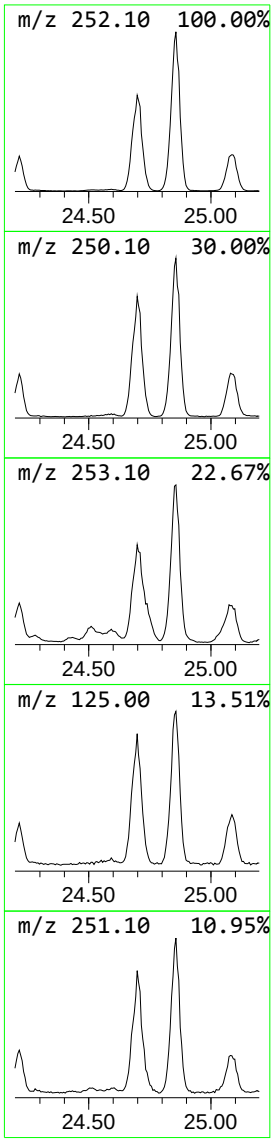
Peak Number 15 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	36.45 ng	4643140	Perylene-d12	25.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060624\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-metho...	3.022	7.8	ng	537793	1	7.758	1374460	20.0
Dibenzothiophene	17.004	2.3	ng	337135	4	17.198	2904390	20.0
Anthracene, 9-m...	18.104	4.2	ng	616164	4	17.198	2904390	20.0
Phenanthrene, 1...	18.151	8.3	ng	1206690	4	17.198	2904390	20.0
Anthracene, 2-m...	18.233	2.0	ng	293196	4	17.198	2904390	20.0
4H-Cyclopenta[d...	18.298	9.2	ng	1334500	4	17.198	2904390	20.0
Phenanthrene, 4...	18.339	3.3	ng	478038	4	17.198	2904390	20.0
Naphthalene, 2-...	18.622	2.8	ng	398981	4	17.198	2904390	20.0
9,10-Anthracene...	18.663	3.5	ng	504727	4	17.198	2904390	20.0
Phenanthrene, 2...	19.057	3.8	ng	545019	4	17.198	2904390	20.0
Cyclopenta(def)...	19.198	4.5	ng	658440	4	17.198	2904390	20.0
11H-Benzo[a]flu...	20.233	2.7	ng	1174280	5	21.651	8566310	20.0
Benzo[e]pyrene	24.215	12.4	ng	1578500	6	25.010	2547360	20.0
Perylene	24.698	36.5	ng	4643140	6	25.010	2547360	20.0