LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

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-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.405	251	258	274	rVB	6236872	10323706	100.00%	16.742%
2	5.263	397	404	419	rVB	729049	1086668	10.53%	1.762%
3	6.840	666	672	686	rBV	703203	1217469	11.79%	1.974%
4	7.646	800	809	818	rBV	568228	909757	8.81%	1.475%
5	8.793	990	1004	1016	rBV	443135	797710	7.73%	1.294%
6	10.422	1274	1281	1297	rBV	678895	1199202	11.62%	1.945%
7	12.904	1696	1703	1715	rBV	1923860	2937971	28.46%	4.764%
8	13.745	1841	1846	1859	rVB	186331	290929	2.82%	0.472%
9	14.010	1885	1891	1897	rBV	106619	182147	1.76%	0.295%
10	14.286	1932	1938	1945	rBV2	936630	1419522	13.75%	2.302%
11	15.786	2187	2193	2203	rBV	1557972	2376330	23.02%	3.854%
12	17.039	2401	2406	2410	rBV	1010062	1513527	14.66%	2.454%
13	17.080	2410	2413	2421	rVV	972664	1384569	13.41%	2.245%
14	17.175	2425	2429	2435	rVB	254090	353138	3.42%	0.573%
15	17.451	2472	2476	2480	rVB	98020	126597	1.23%	0.205%
16	17.916	2551	2555	2559	rBV	200023	267513	2.59%	0.434%
17	17.963	2559	2563	2569	rVB2	380964	532911	5.16%	0.864%
18	18.045	2574	2577	2581	rVV	89626	118729	1.15%	0.193%
19	18.104	2582	2587	2591	rVV2	308150	542483	5.25%	0.880%
20	18.139	2591	2593	2600	rVB	156005	194538	1.88%	0.315%
21	18.404	2634	2638	2641	rBV	144023	177801	1.72%	0.288%
22	18.445	2641	2645	2651	rVB	175339	251154	2.43%	0.407%
23	18.810	2703	2707	2712	rBV	171158	286848	2.78%	0.465%
24	18.945	2726	2730	2738	rBV	196260	320226	3.10%	0.519%
25	19.063	2745	2750	2757	rBV	2599089	3514189	34.04%	5.699%
26	19.416	2802	2810	2818	rVB	2720918	4149570	40.19%	6.729%
27	19.616	2840	2844	2849	rVB	3456477	4230022	40.97%	6.860%
28	19.898	2890	2892	2896	rVB2	300403	355691	3.45%	0.577%
29	20.057	2916	2919	2923	rVB2	279913	338174	3.28%	0.548%
30	20.633	3014	3017	3022	rVB	363793	446177	4.32%	0.724%
31	20.863	3053	3056	3062	rBV3	459596	685351	6.64%	1.111%
32	21.127	3097	3101	3106	rBV3	2116245	4139319	40.10%	6.713%
33	21.174	3106	3109	3118	rVB	1567931	2018677	19.55%	3.274%
34	21.398	3144	3147	3151	rVB	661442	780226	7.56%	1.265%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

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-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.710	3365	3370	3375	rBV	1475972	3320450	32.16%	5.385%
36	23.186	3447	3451	3459	rVB	1093877	2061359	19.97%	3.343%
37	23.280	3462	3467	3475	rVB	1539628	2633331	25.51%	4.270%
38	23.380	3479	3484	3489	rBV2	917037	1655005	16.03%	2.684%
39	25.656	3866	3871	3881	rVB	951052	2525322	24.46%	4.095%

Sum of corrected areas: 61664308

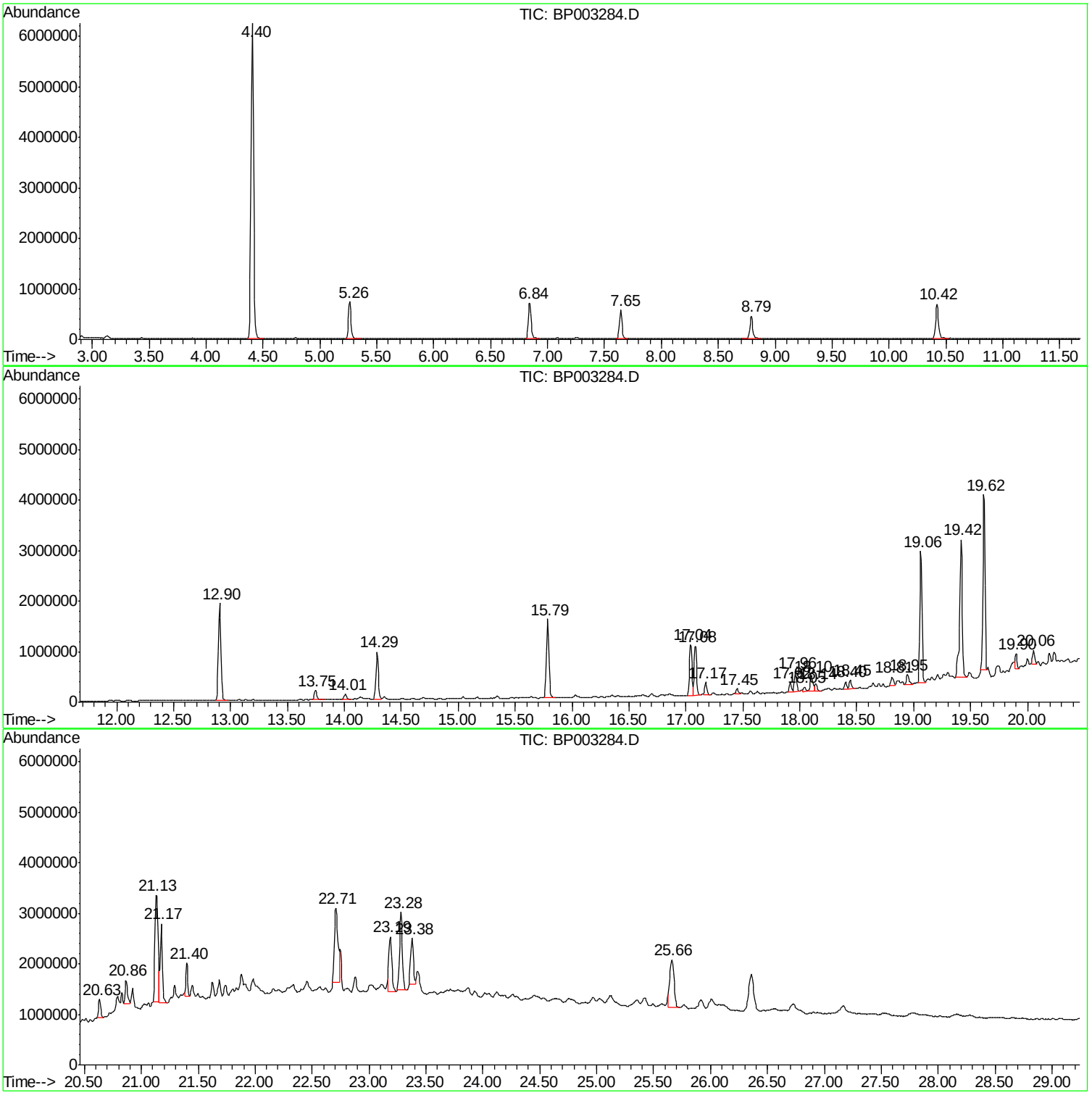
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

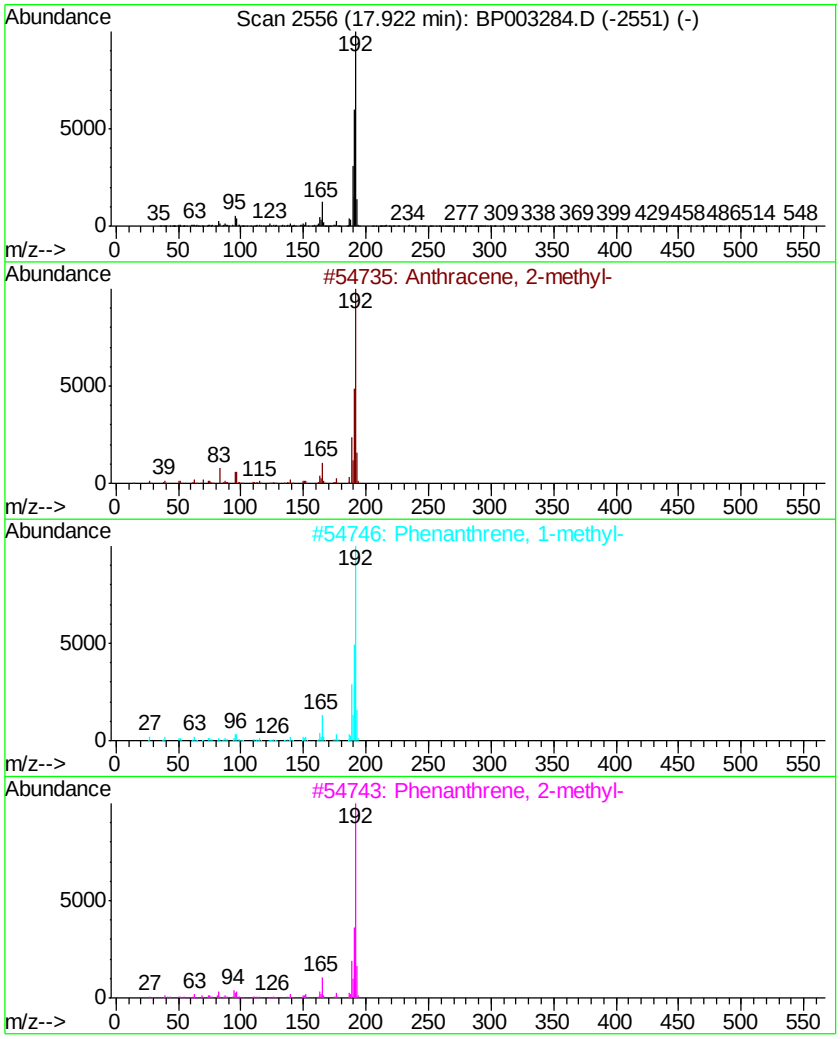
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

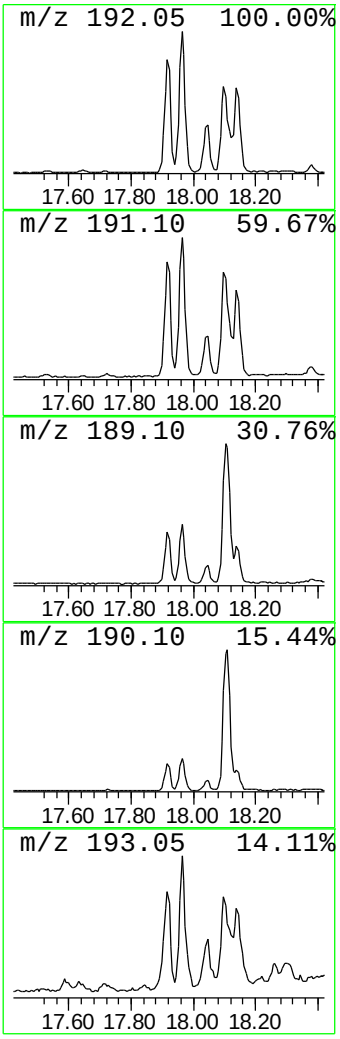
****

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.53 ng	267513	Phenanthrene-d10	17.04

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

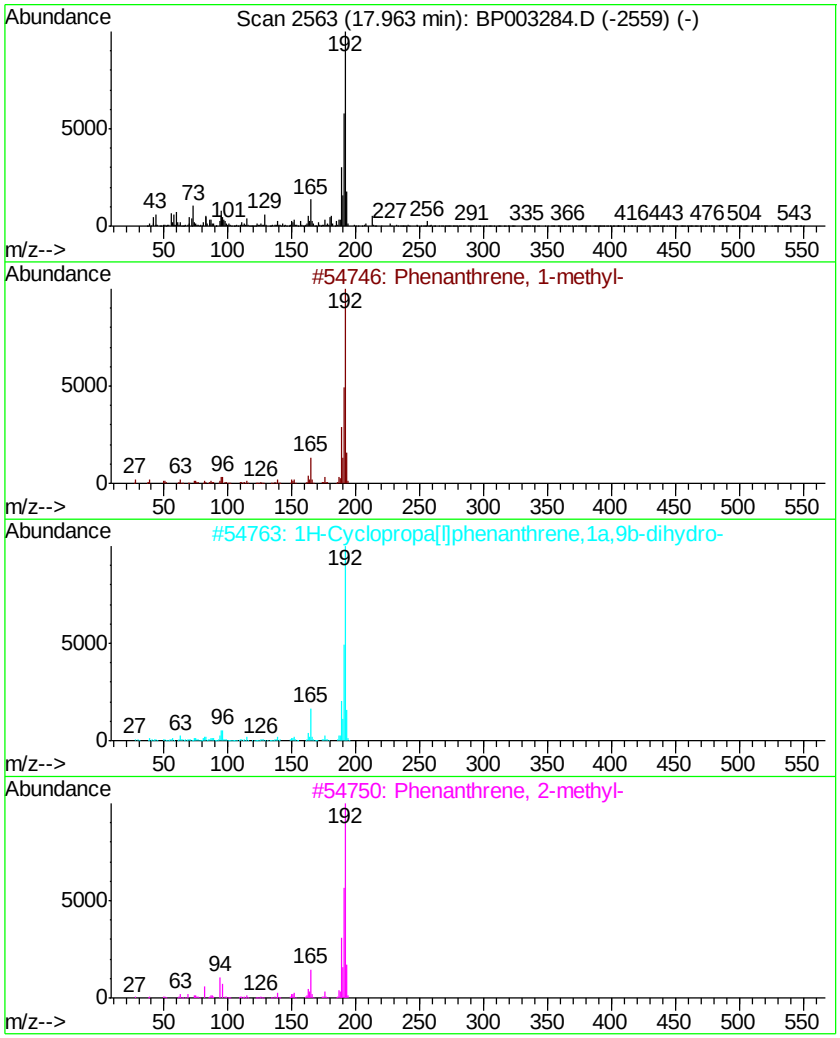
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

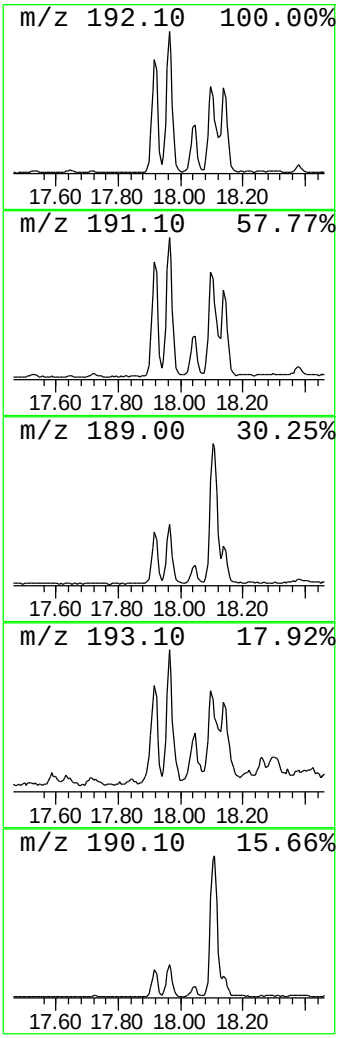
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	7.04 ng	532911	Phenanthrene-d10	17.04

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

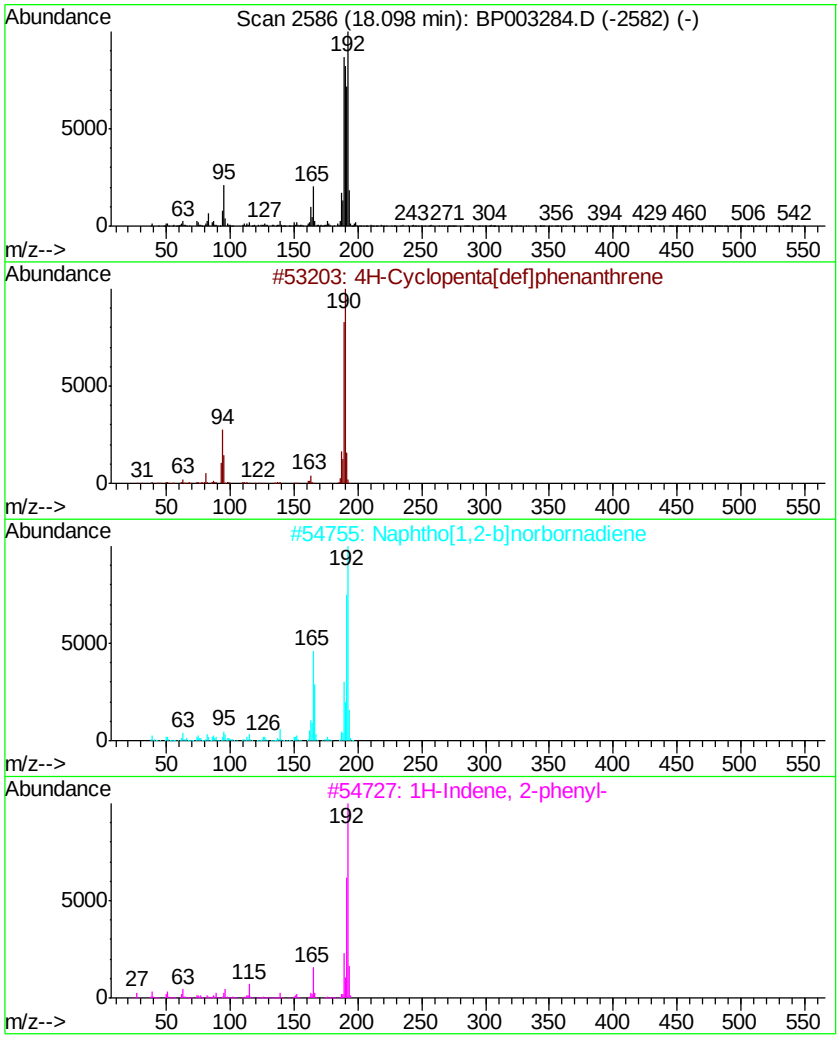
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

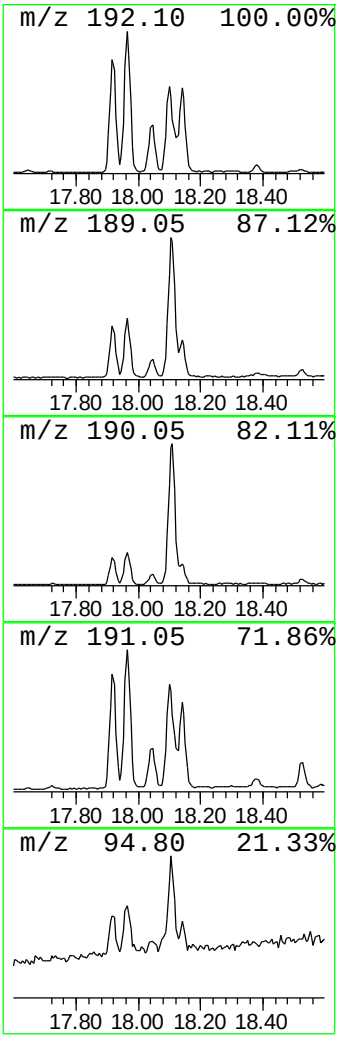
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	7.17 ng	542483	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	46
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

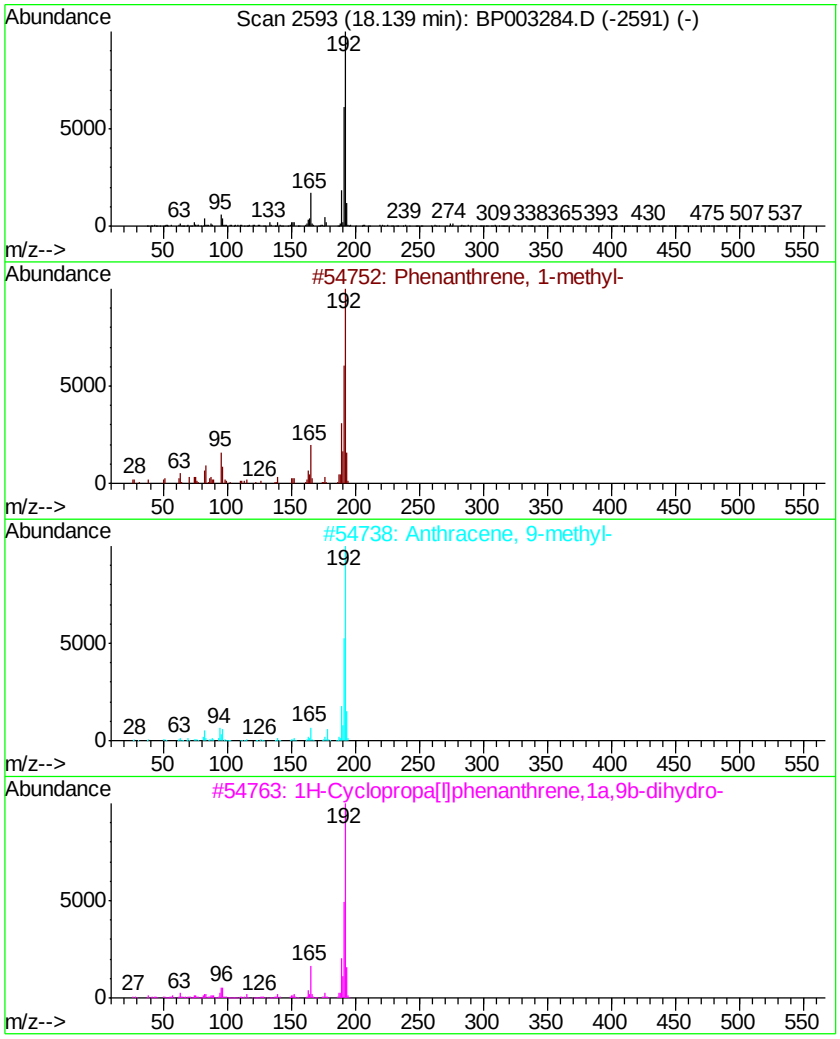
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

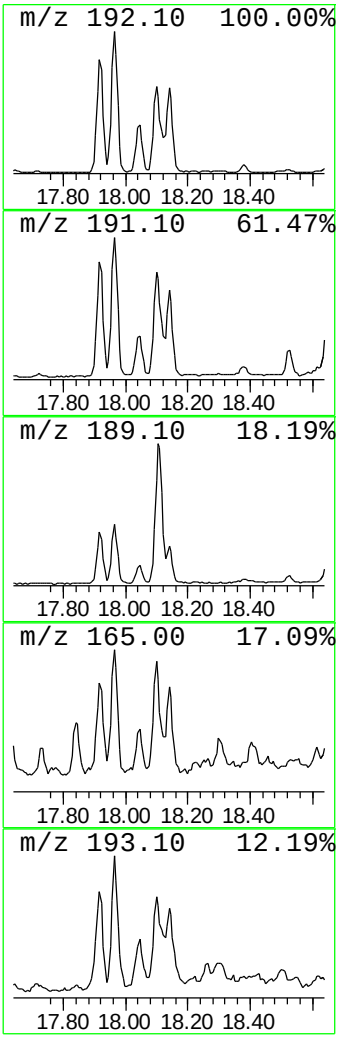
****

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.57 ng	194538	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	83
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

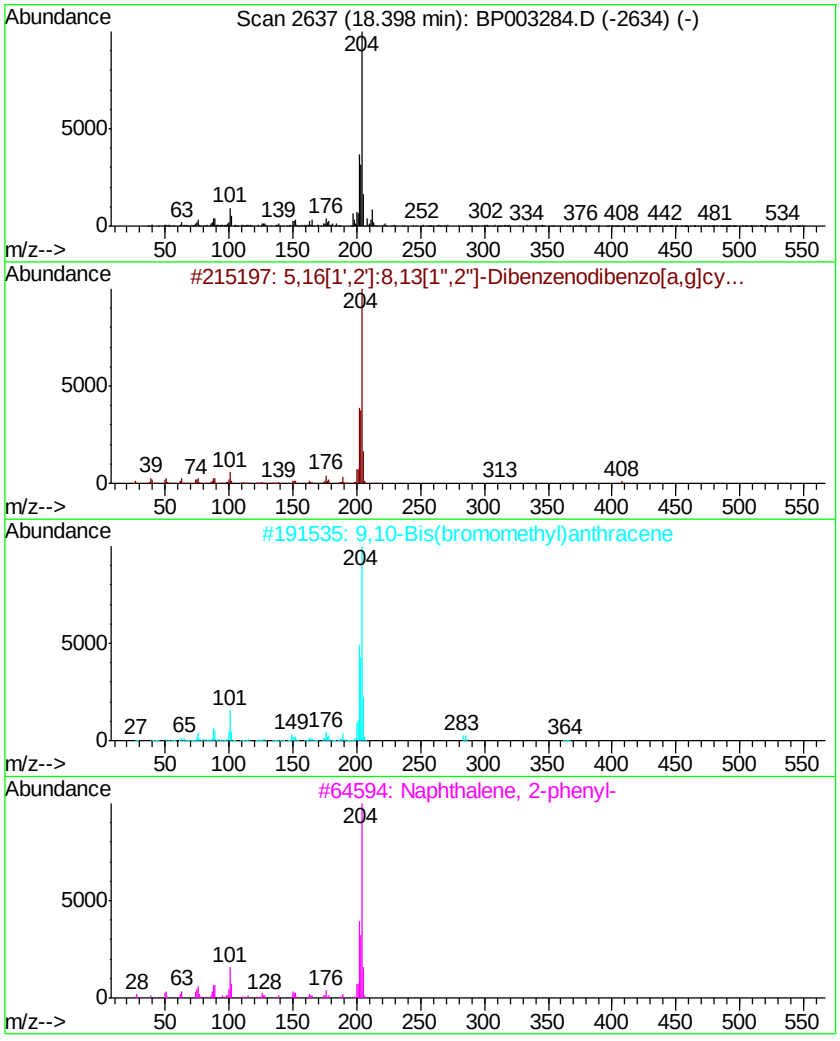
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

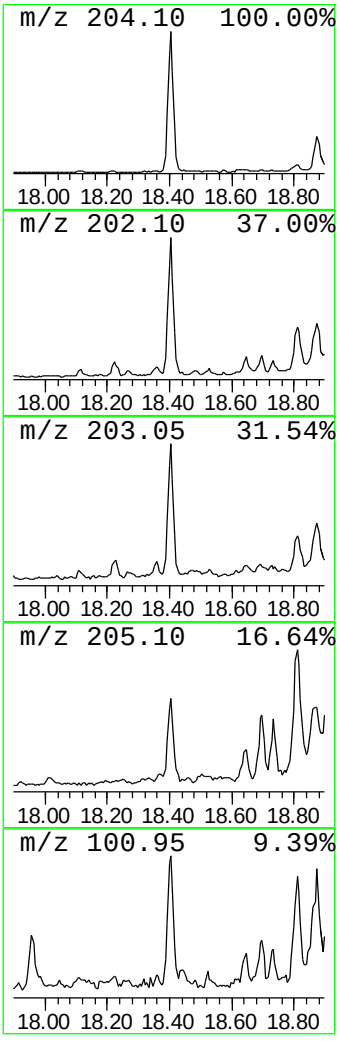
****

Peak Number 6 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.35 ng	177801	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

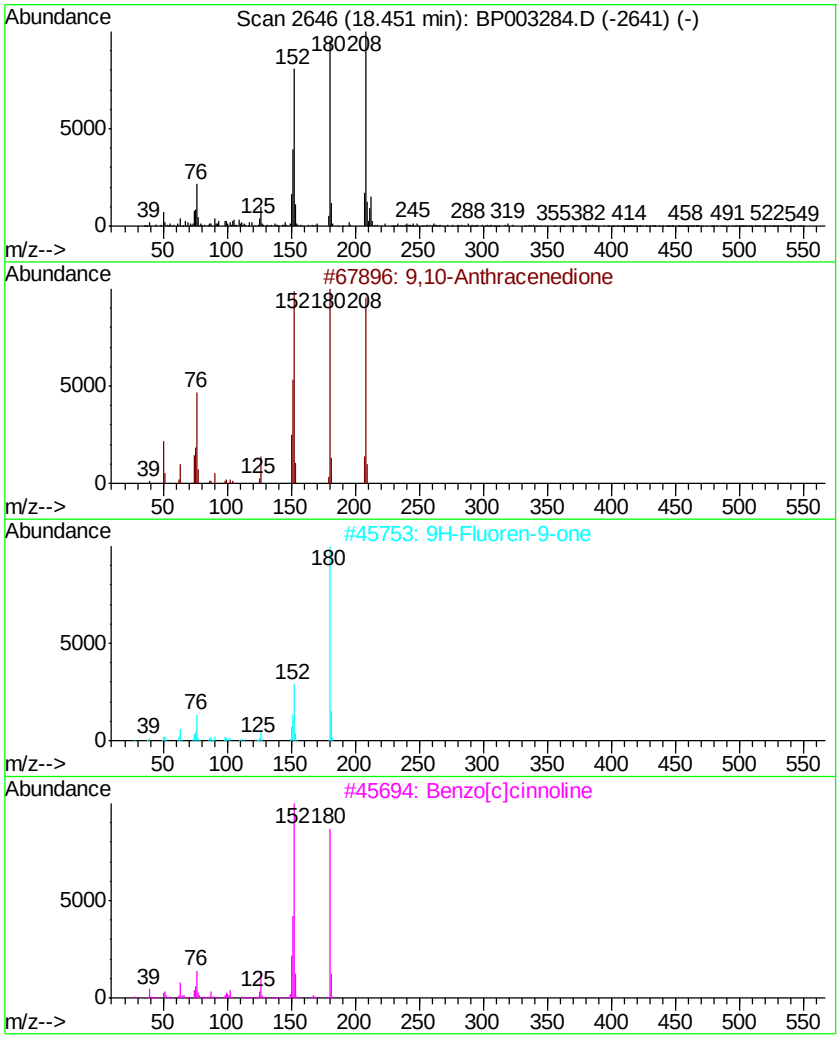
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

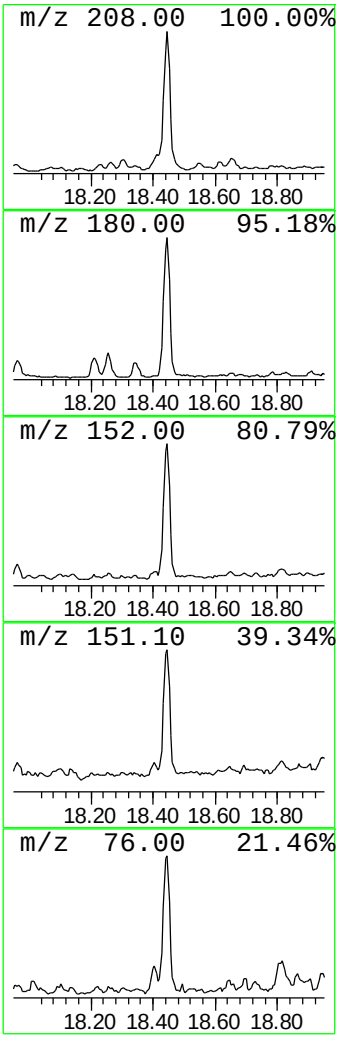
****

Peak Number 7 9,10-Anthracenedione Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	3.32 ng	251154	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
4	1,4-Anthracenedione	208	C14H8O2	000635-12-1	60
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

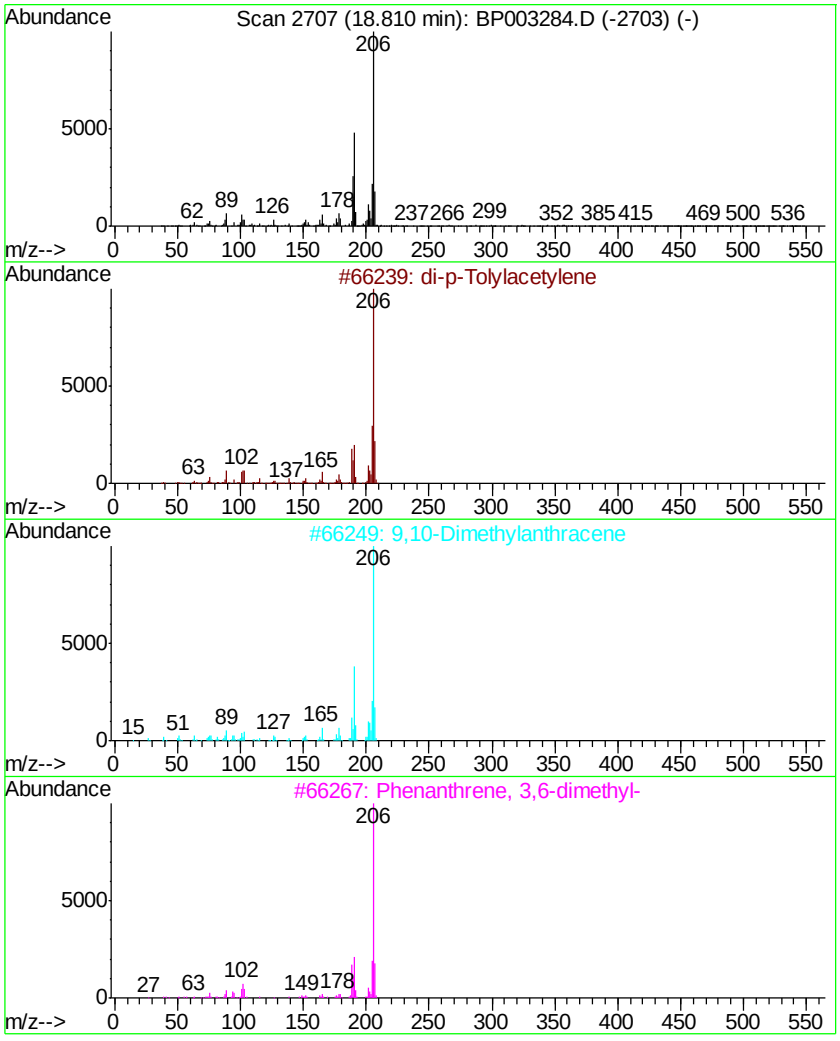
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

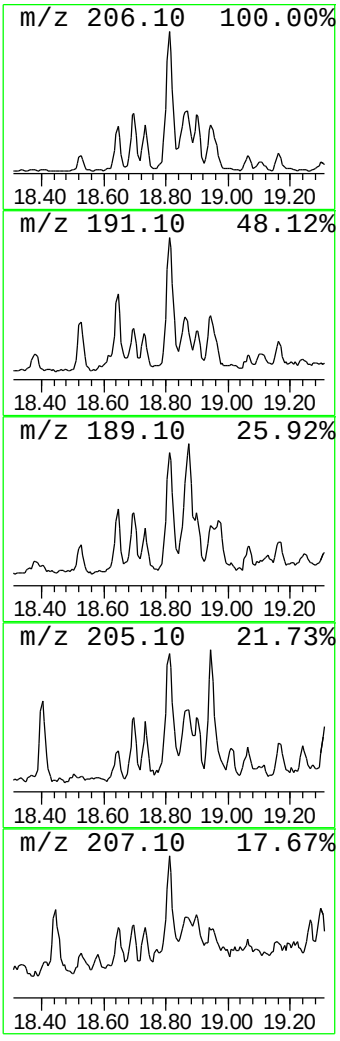
****

Peak Number 8 di-p-Tolylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	3.79 ng	286848	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	86
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

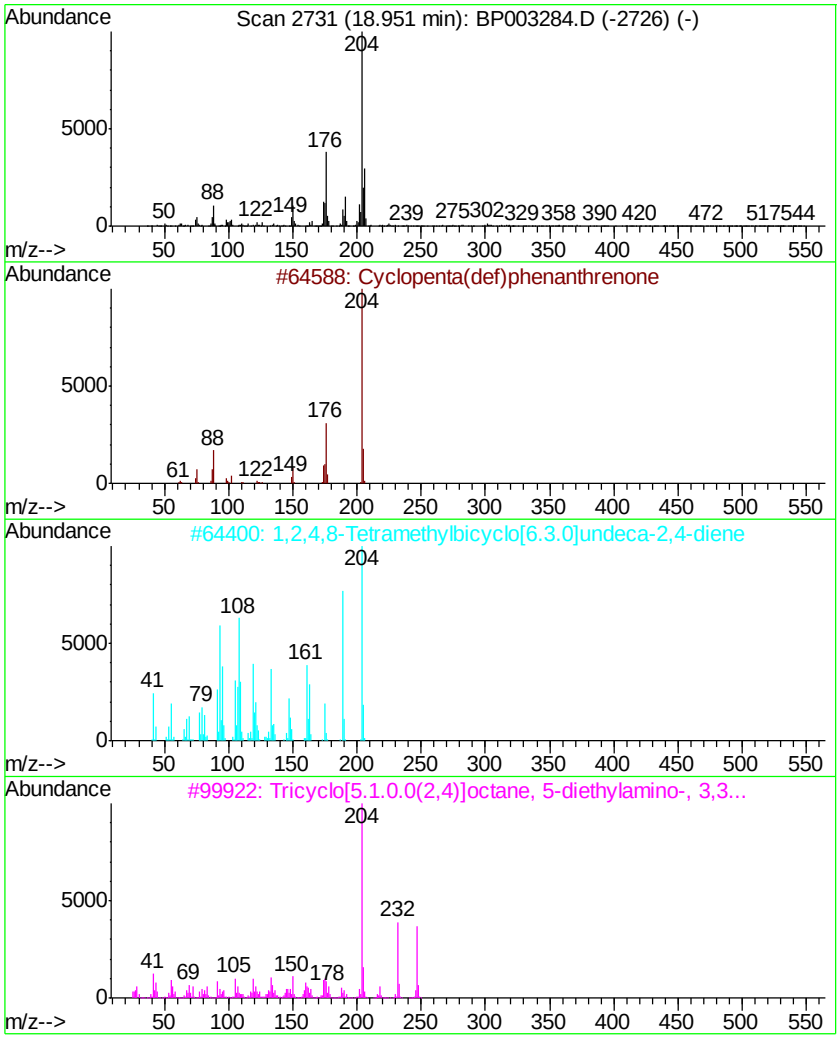
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

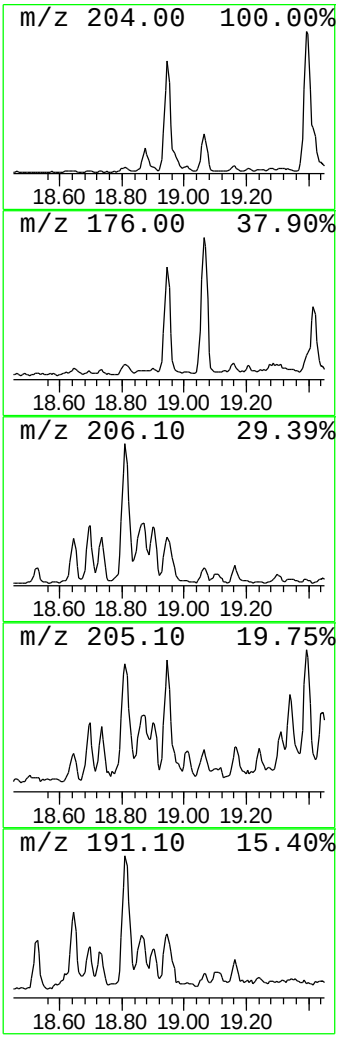
****

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	4.23 ng	320226	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
3	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	50
4	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	47
5	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

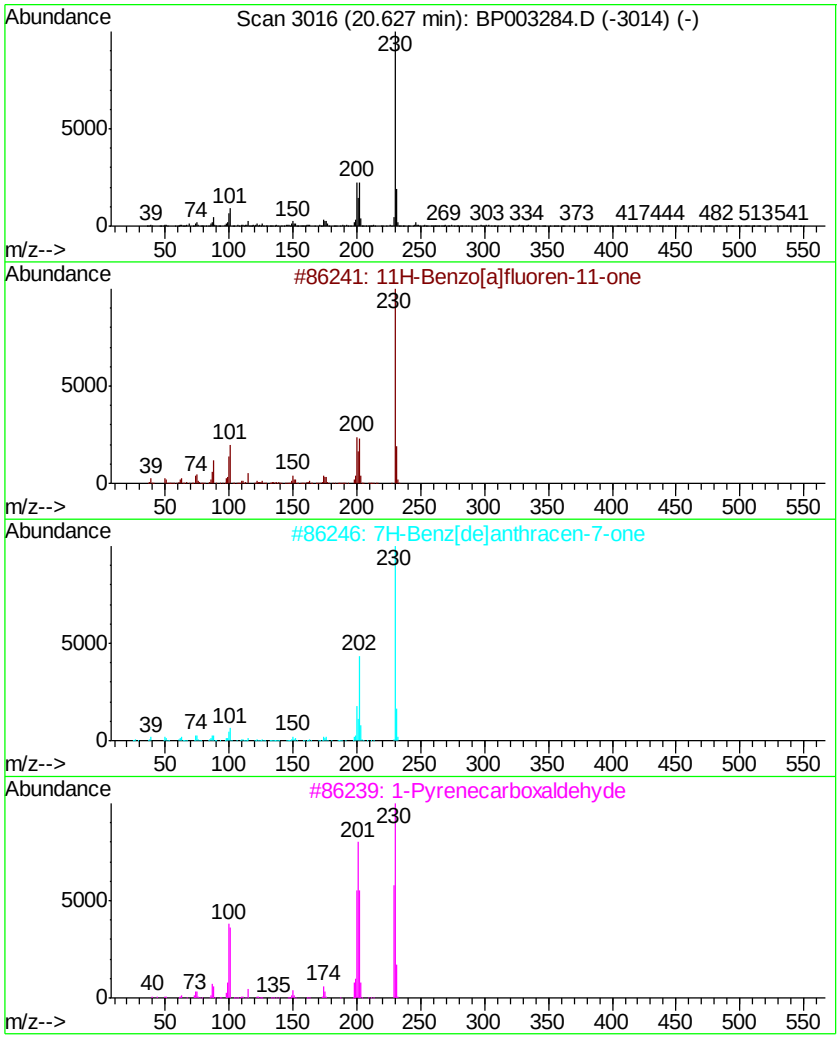
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

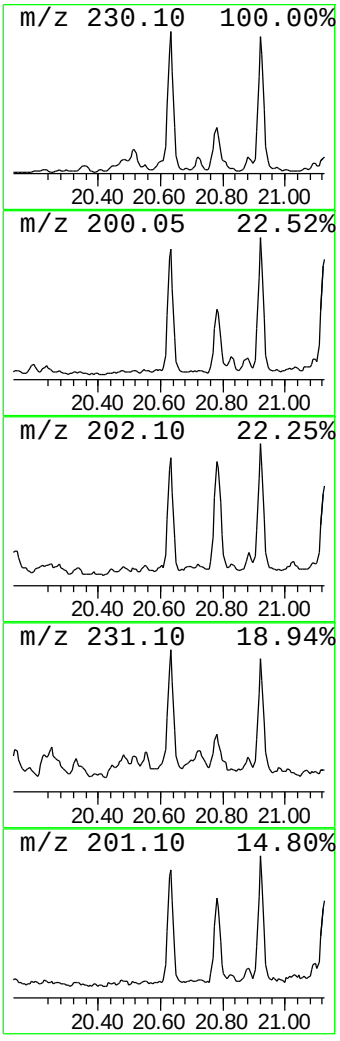
****

Peak Number 10 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	2.16 ng	446177	Chrysene-d12	21.14

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	89
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
4	o-Terphenyl	230	C18H14	000084-15-1	53
5	5,6-Dihydrochrysene	230	C18H14	002091-92-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

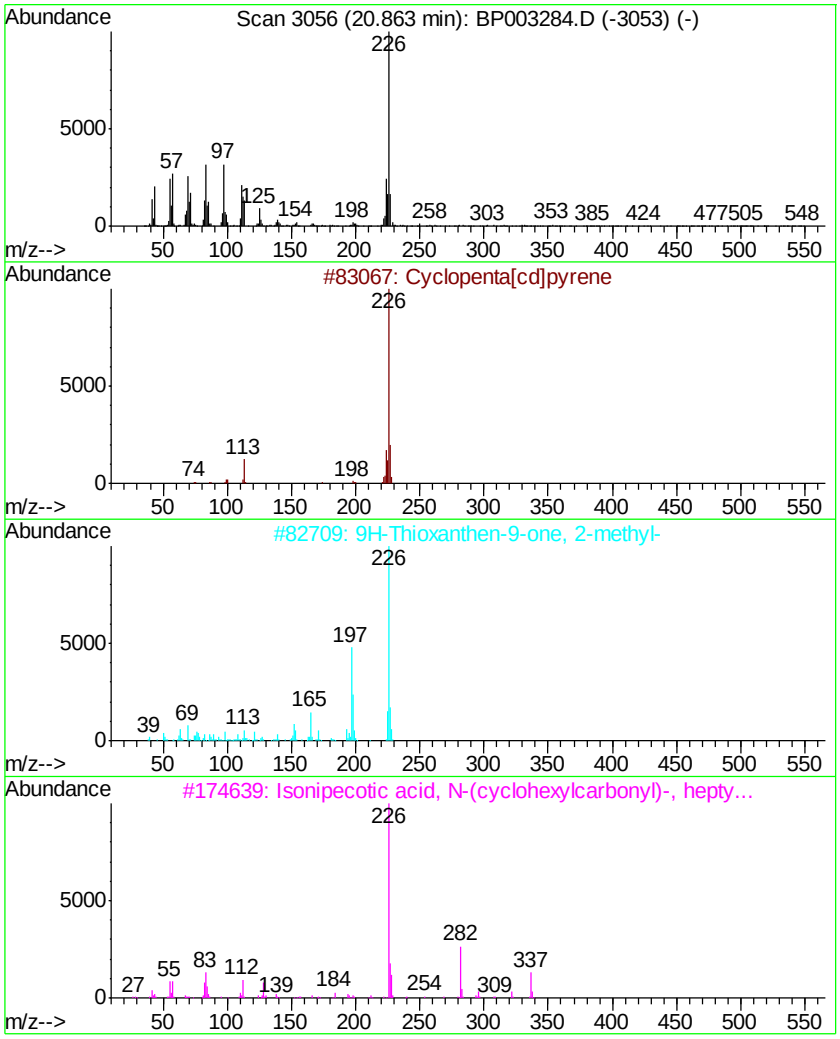
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

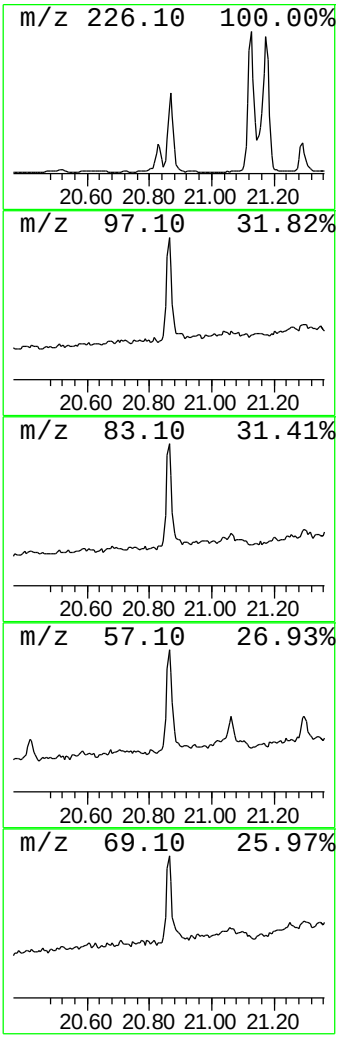
****

Peak Number 11 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.31 ng	685351	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	43
3	Isonipecotic acid, N-(cyclohexyl...	337	C20H35NO3	1000361-03-0	38
4	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	38
5	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

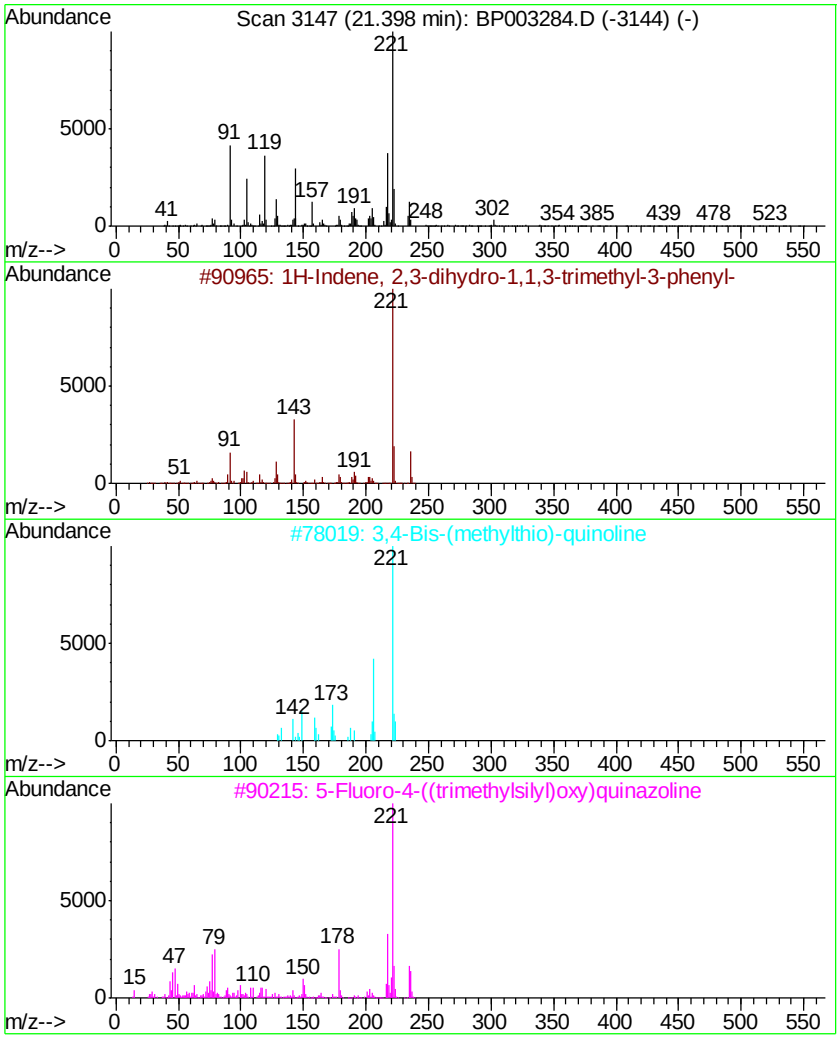
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

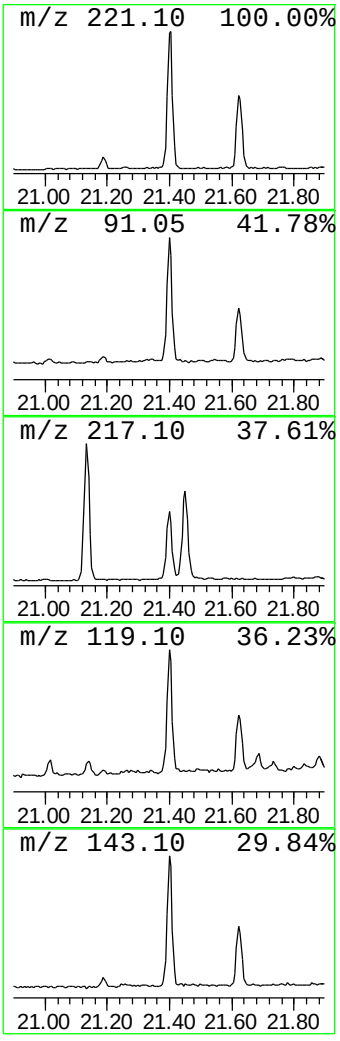
****

Peak Number 12 unknown21.40 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.77 ng	780226	Chrysene-d12	21.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
2	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	43
3	5-Fluoro-4-((trimethylsilyl)oxy)...	236	C11H13FN2OSi	1000297-97-6	40
4	Cycloocta[b]phenanthro[9,10-e][1...	312	C22H16O2	1000142-83-0	38
5	2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

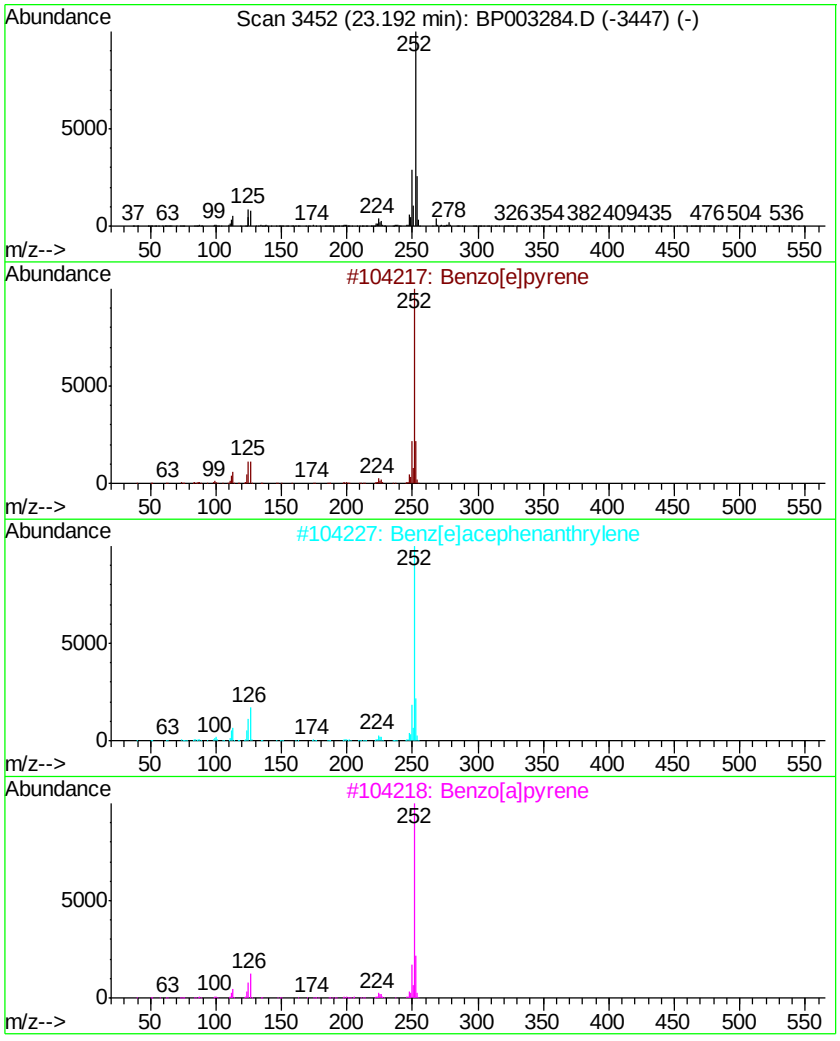
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

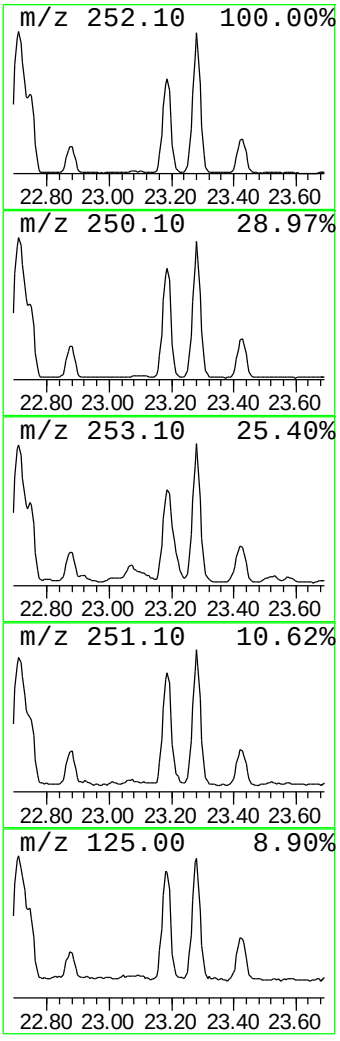
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	24.91 ng	2061360	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091420\
Data File : BP003284.D
Acq On : 15 Sep 2020 00:02
Operator : CG/JU
Sample : L3981-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : B18-0-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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-met...	17.92	3.5	ng	267513	4	17.04	1513530	20.0
Phenanthrene, 1-m...	17.96	7.0	ng	532911	4	17.04	1513530	20.0
4H-Cyclopenta[def...	18.10	7.2	ng	542483	4	17.04	1513530	20.0
Anthracene, 9-met...	18.14	2.6	ng	194538	4	17.04	1513530	20.0
5,16[1',2']:8,13[...	18.40	2.4	ng	177801	4	17.04	1513530	20.0
9,10-Anthracenedione	18.45	3.3	ng	251154	4	17.04	1513530	20.0
di-p-Tolylacetylene	18.81	3.8	ng	286848	4	17.04	1513530	20.0
Cyclopenta(def)ph...	18.95	4.2	ng	320226	4	17.04	1513530	20.0
11H-Benzo[a]fluor...	20.63	2.2	ng	446177	5	21.14	4139320	20.0
Cyclopenta[cd]pyrene	20.86	3.3	ng	685351	5	21.14	4139320	20.0
unknown21.40	21.40	3.8	ng	780226	5	21.14	4139320	20.0
Benzo[e]pyrene	23.19	24.9	ng	2061360	6	23.38	1655010	20.0