Quantitation Report (Qedit)

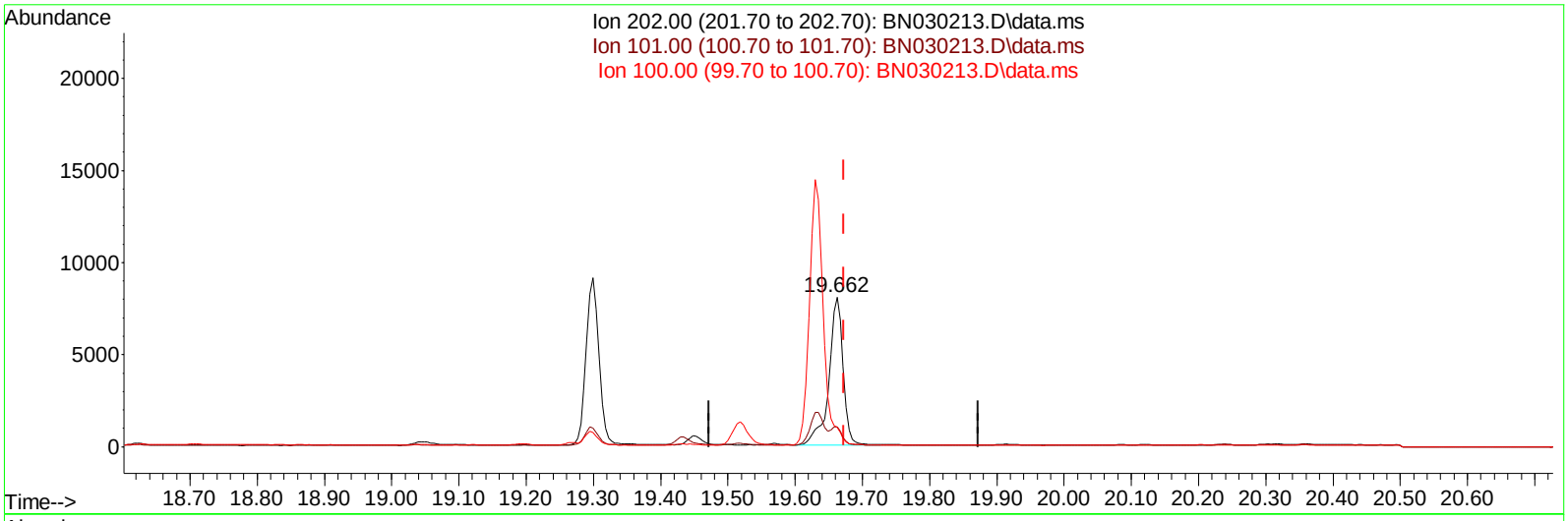
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
Data File : BN030213.D
Acq On : 03 Mar 2024 11:34
Operator : MA/JU
Sample : P1512-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

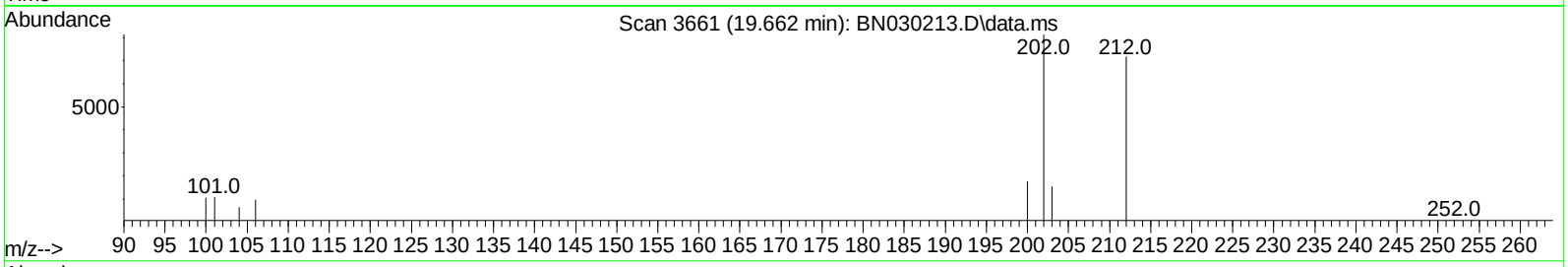
Quant Time: Mar 03 22:52:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 02 16:09:30 2024
Response via : Initial Calibration

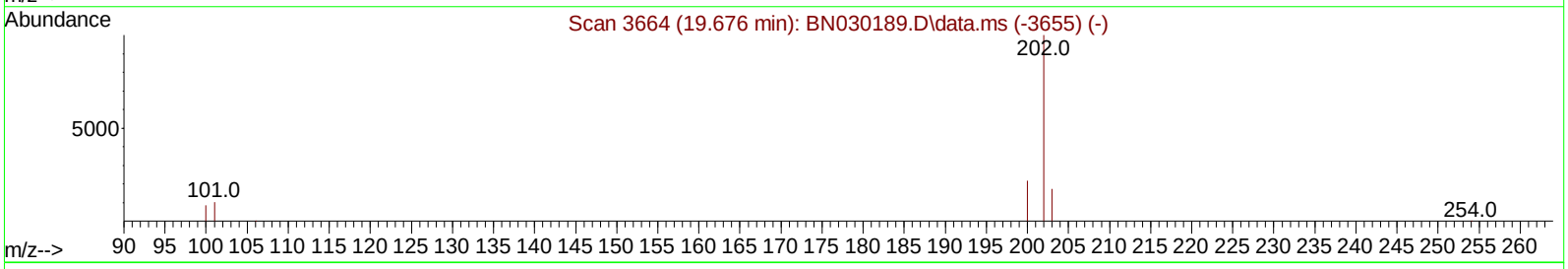
Instrument :
BNA_N
ClientSampleId :
E0S93

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024







TIC: BN030213.D\data.ms

(20) Pyrene

19.662min (-0.010) 0.41 ng/ul

response 11912

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.20	13.30
100.00	11.00	12.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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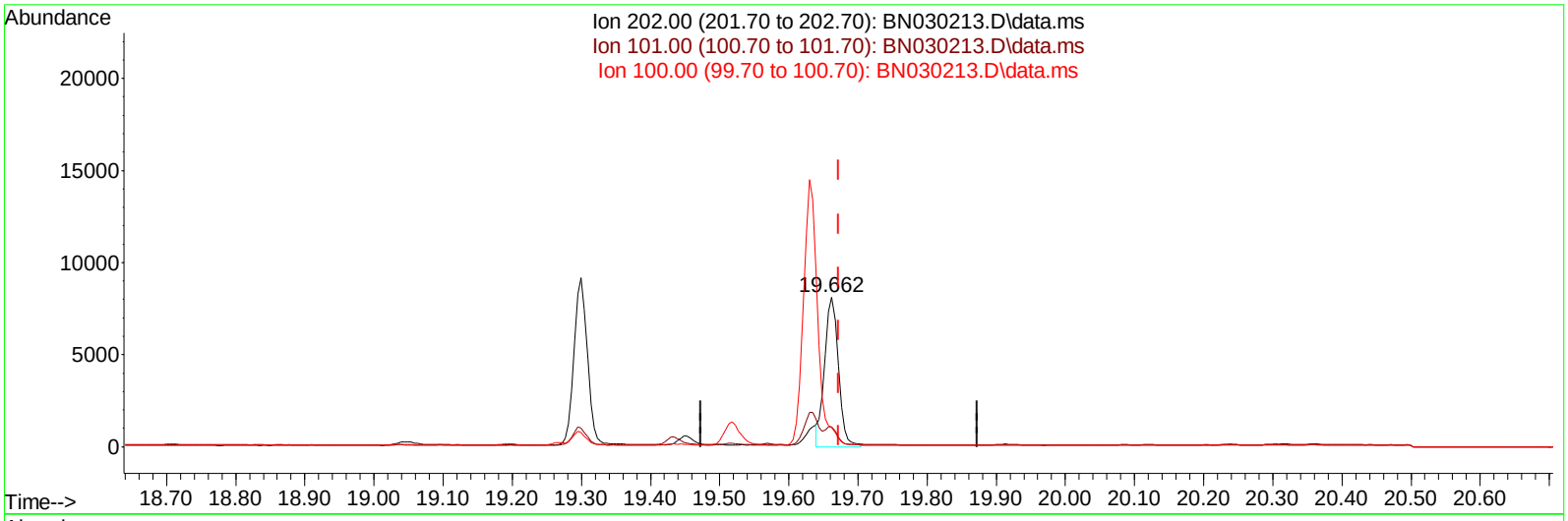

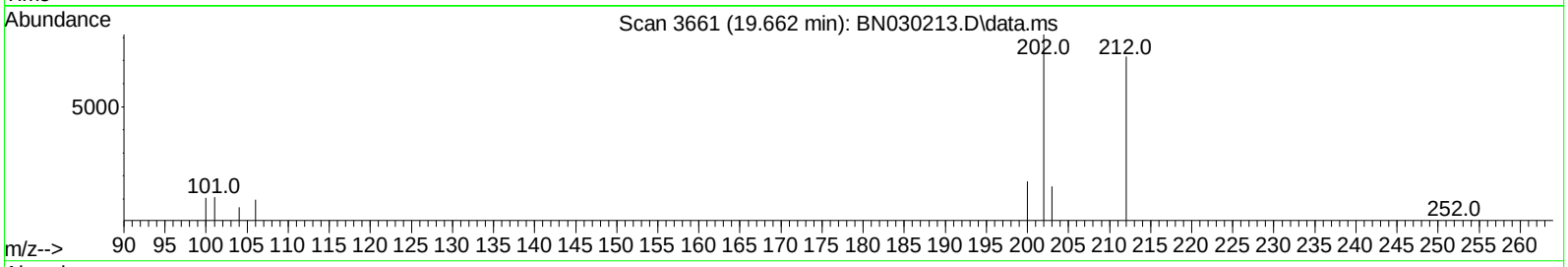

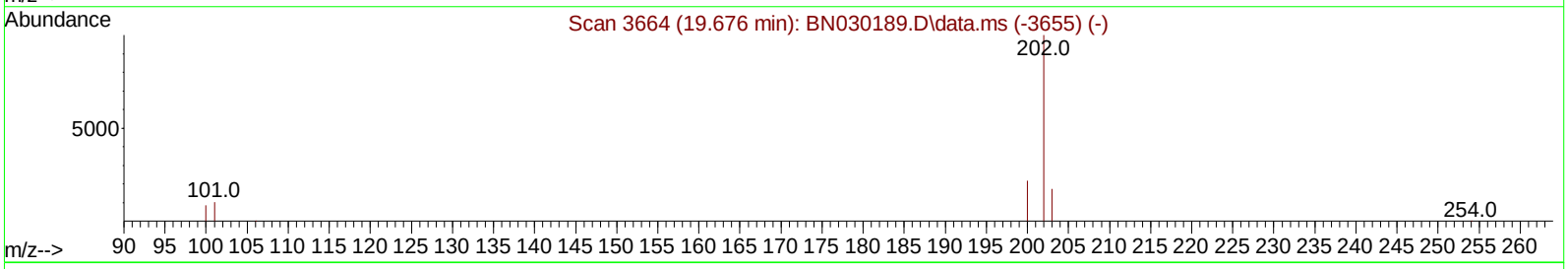

TIC: BN030213.D\data.ms

(20) Pyrene

19.662min (-0.010) 0.38 ng/ul m

response 11206

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.20	13.30
100.00	11.00	12.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
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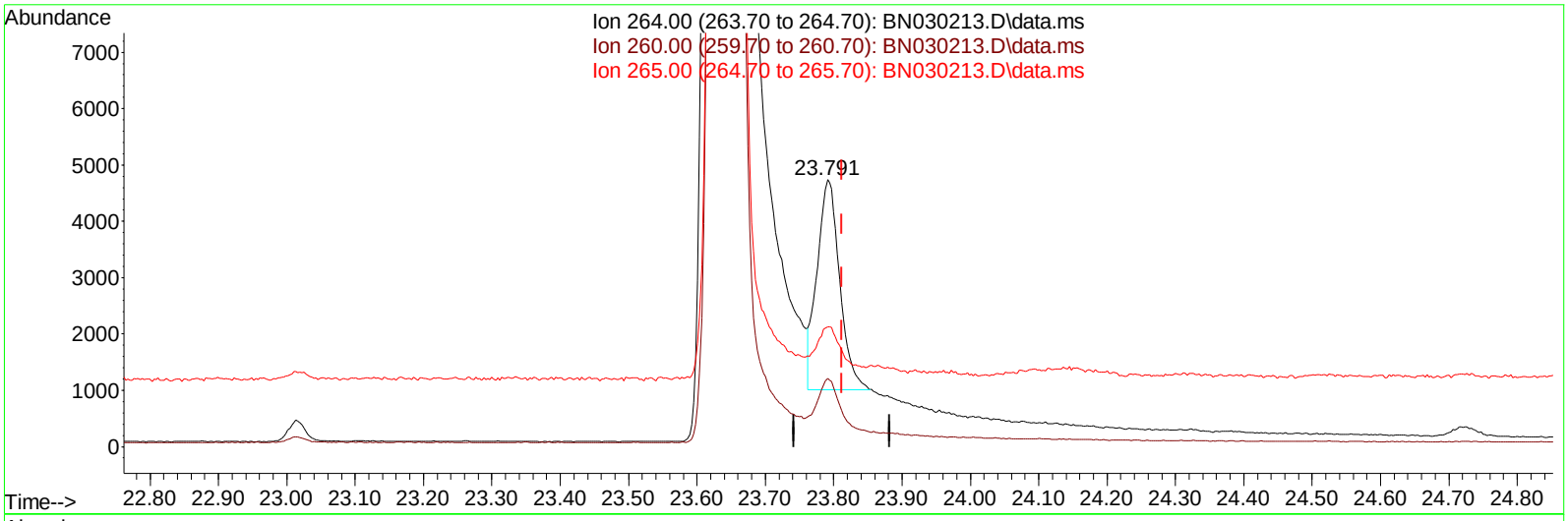

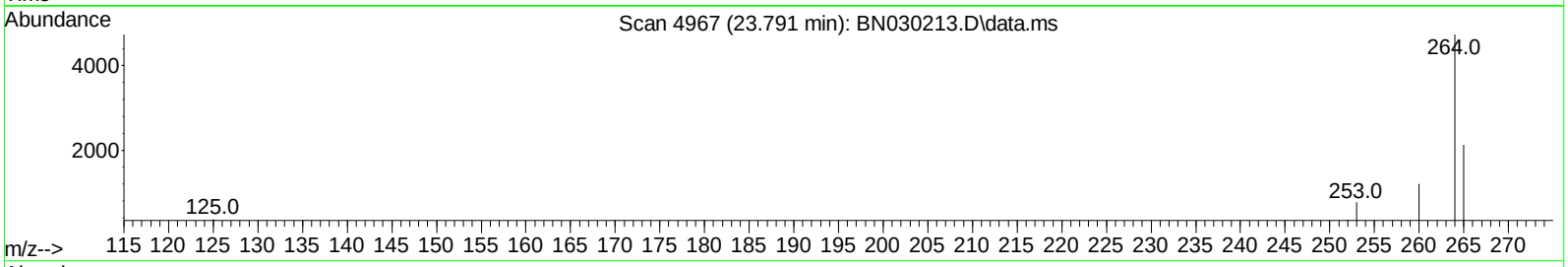

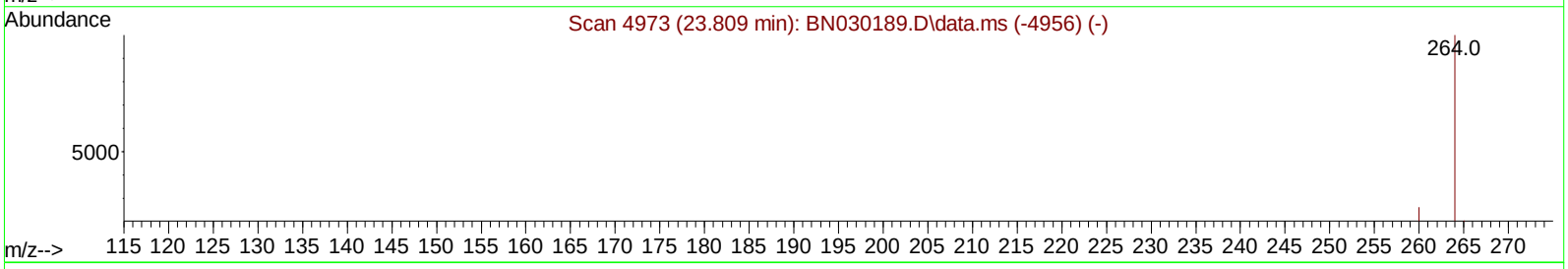

TIC: BN030213.D\data.ms

(23) Perylene-d12 (I)

23.791min (-0.021) 0.40 ng/ul

response 8568

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.48
265.00	110.00	44.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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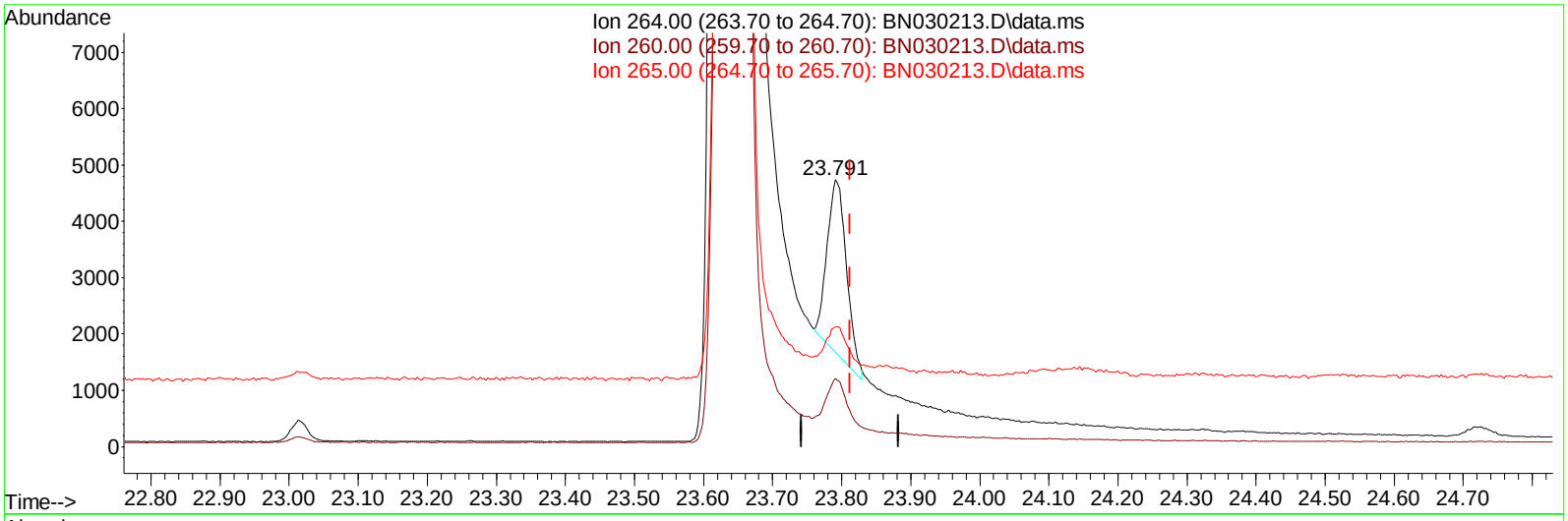
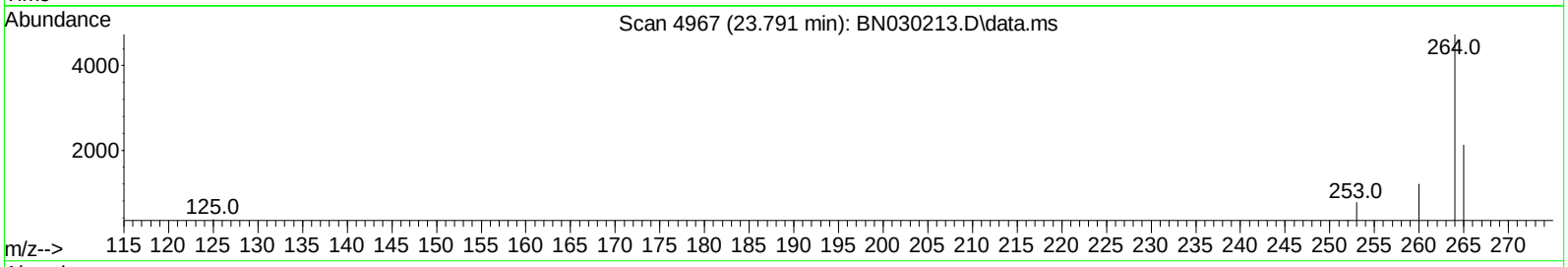
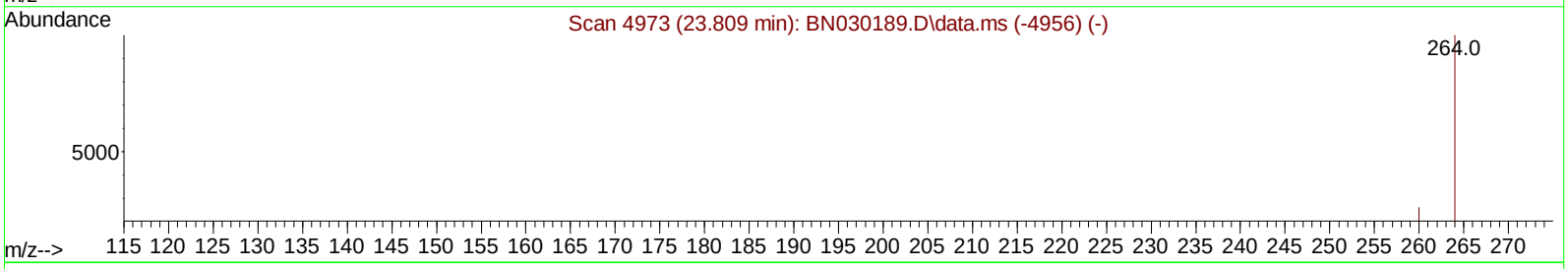
Supervised By :mohammad ahmed 03/05/2024







TIC: BN030213.D\data.ms

(23) Perylene-d12 (I)

23.791min (-0.021) 0.40 ng/ul m

response 5932

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	29.20	25.48
265.00	110.00	44.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
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Operator : MA/JU
Sample : P1512-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

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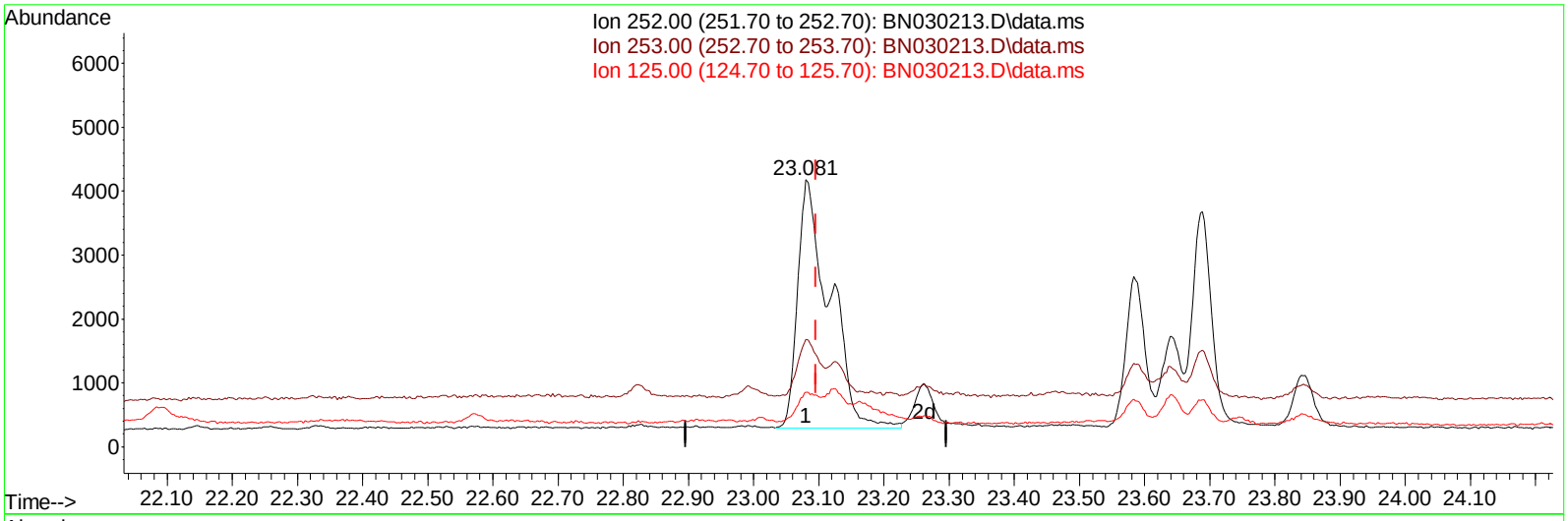
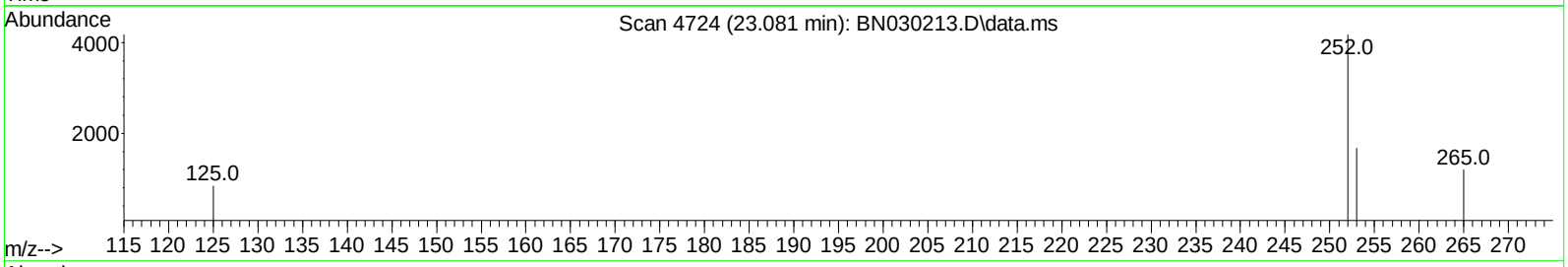
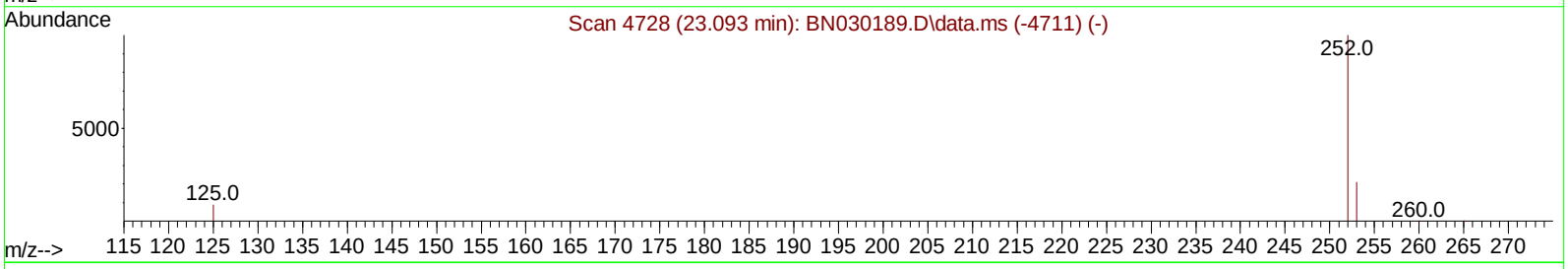
Instrument :
BNA_N
ClientSampleId :
E0S93

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024







TIC: BN030213.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.016) 0.40 ng/ul

response 13164

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	40.19
125.00	16.40	20.34
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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Instrument :
BNA_N
ClientSampleId :
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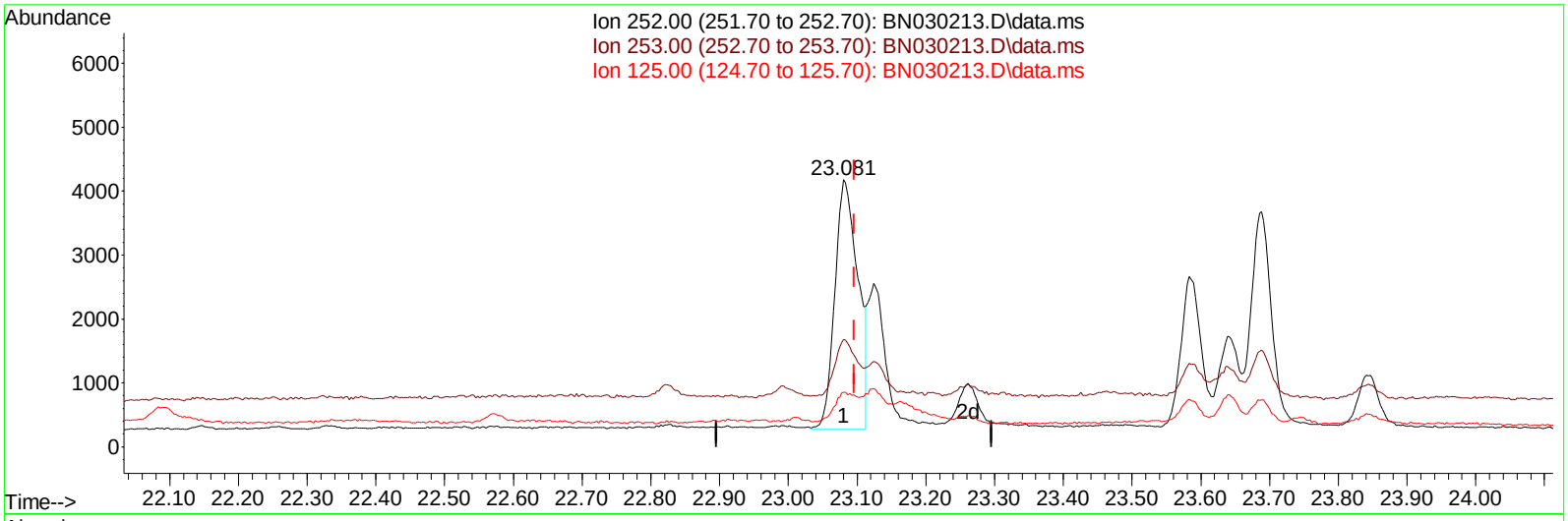
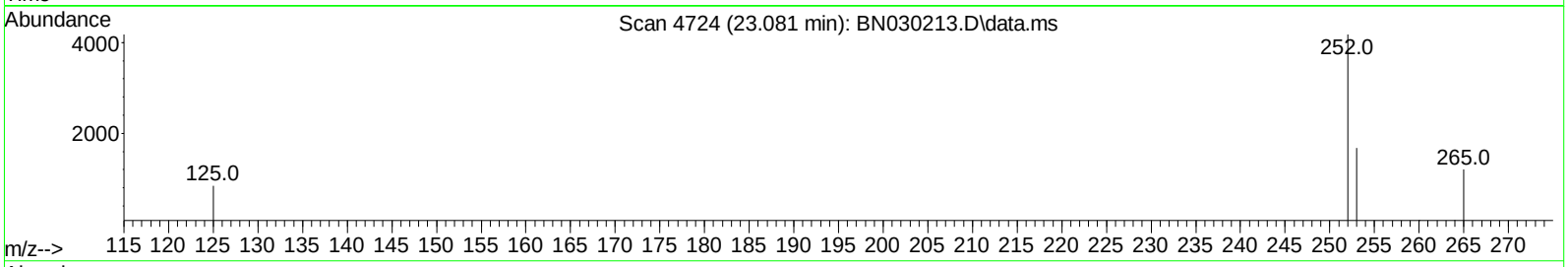
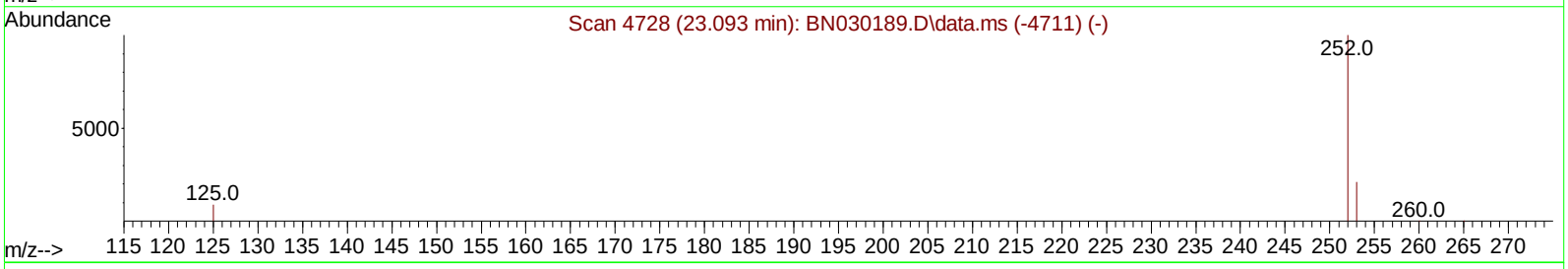
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
Supervised By :mohammad ahmed 03/05/2024







TIC: BN030213.D\data.ms

(24) Benzo(b)fluoranthene

23.081min (-0.016) 0.40 ng/ul m

response 9172

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.70	40.19
125.00	16.40	20.34
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
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Misc :
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ClientSampleId :
E0S93

Manual IntegrationsAPPROVED

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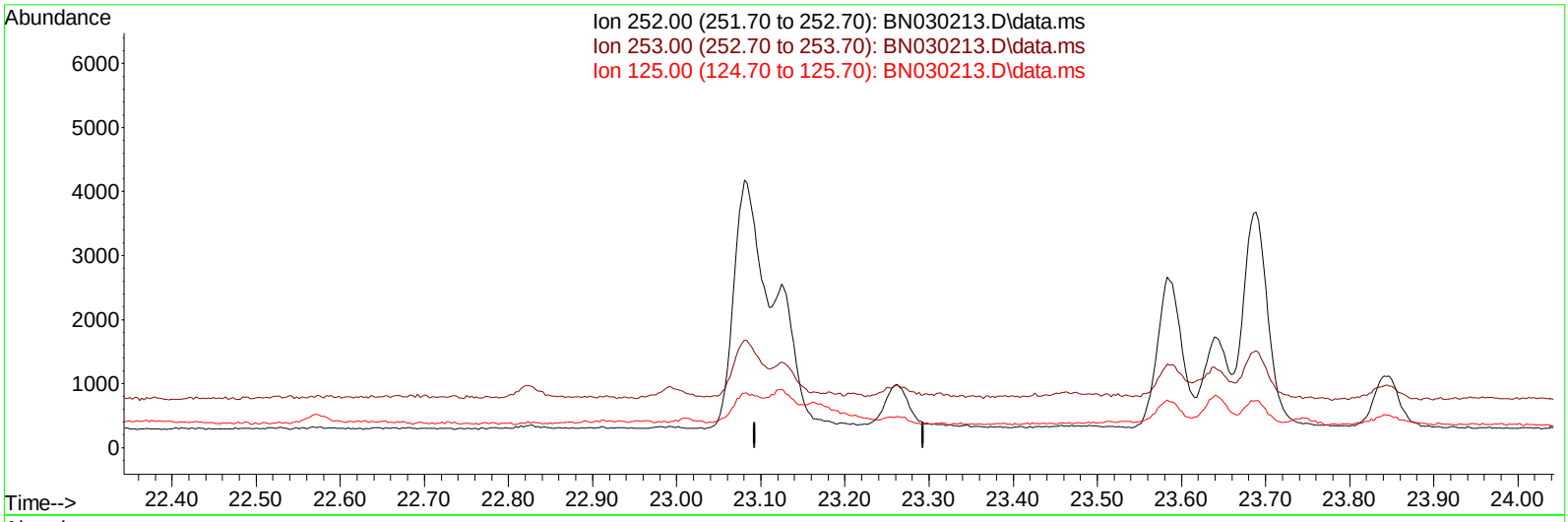
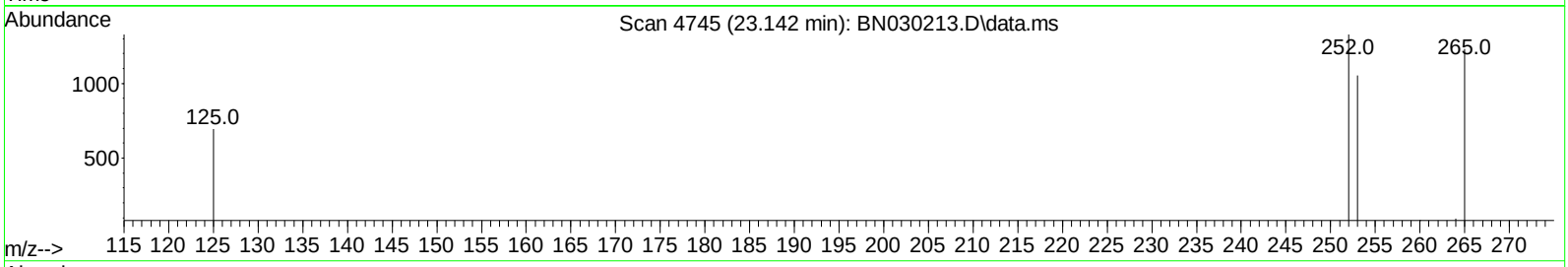
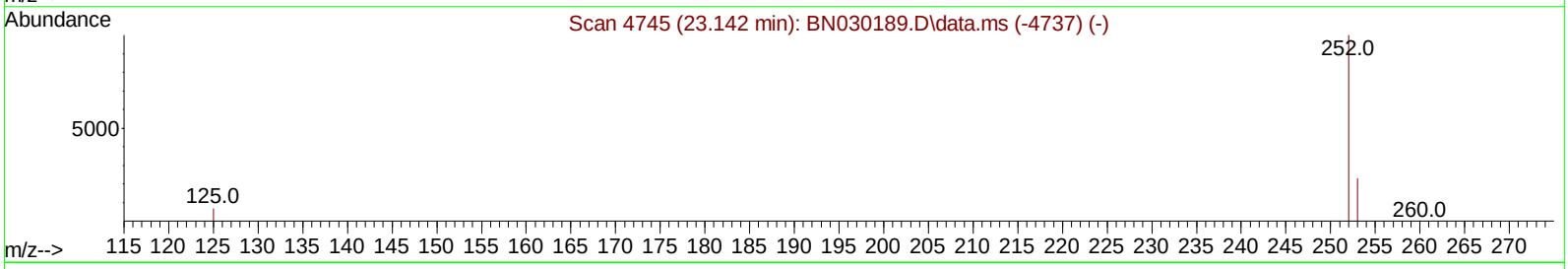
Supervised By :mohammad ahmed 03/05/2024







TIC: BN030213.D\data.ms

(25) Benzo(k)fluoranthene

23.143min (-23.143) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	35.00	0.00#
125.00	18.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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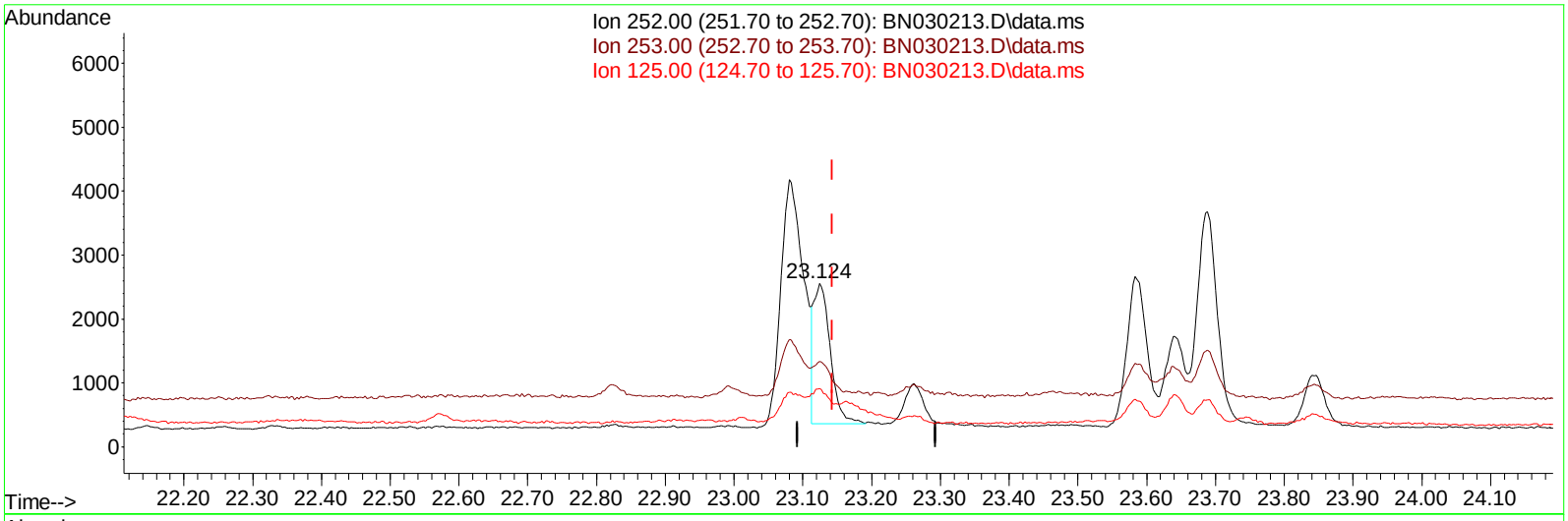

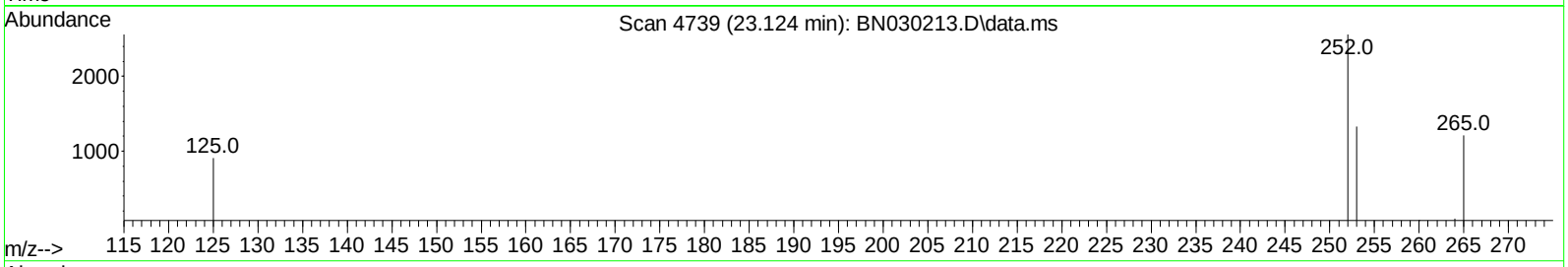

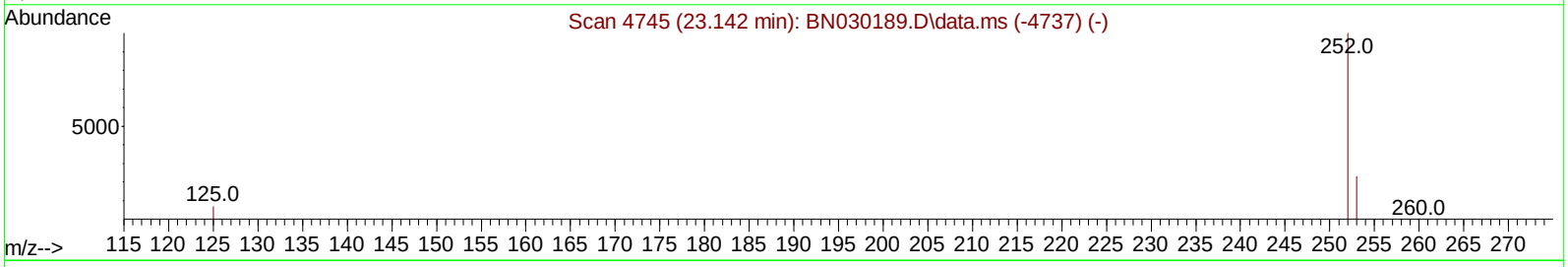

TIC: BN030213.D\data.ms

(25) Benzo(k)fluoranthene

23.124min (-0.019) 0.14 ng/ul m

response 3643

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.00	51.99#
125.00	18.00	35.51#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	2588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	6938	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.474	164	3432	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.230	188	6980	0.400	ng/ul	-0.02
17) Chrysene-d12	21.441	240	6088	0.400	ng/ul	-0.01
23) Perylene-d12	23.791	264	5932m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	20557	5.738	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	3793	0.423	ng/ul	-0.02
18) Fluoranthene-d10	19.267	212	7897	0.398	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.672	128	3128	0.153	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	659	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.514	142	375	0.032	ng/ul	96
10) Acenaphthylene	14.196	152	1338	0.070	ng/ul#	87
11) Acenaphthene	14.539	153	504	0.036	ng/ul	92
12) Fluorene	15.529	166	1017	0.071	ng/ul#	96
15) Phenanthrene	17.272	178	6064	0.259	ng/ul	99
16) Anthracene	17.365	178	1598	0.078	ng/ul#	92
19) Fluoranthene	19.300	202	12443	0.460	ng/ul	99
20) Pyrene	19.662	202	11206m	0.381	ng/ul	
21) Benzo(a)anthracene	21.426	228	6021	0.280	ng/ul	93
22) Chrysene	21.479	228	5866	0.227	ng/ul	95
24) Benzo(b)fluoranthene	23.081	252	9172m	0.401	ng/ul	
25) Benzo(k)fluoranthene	23.124	252	3643m	0.135	ng/ul	
26) Benzo(a)pyrene	23.689	252	6759	0.290	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.222	276	4986	0.168	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.242	278	1357	0.059	ng/ul#	50
29) Benzo(g,h,i)perylene	26.963	276	5351	0.194	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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