Quantitation Report (Qedit)

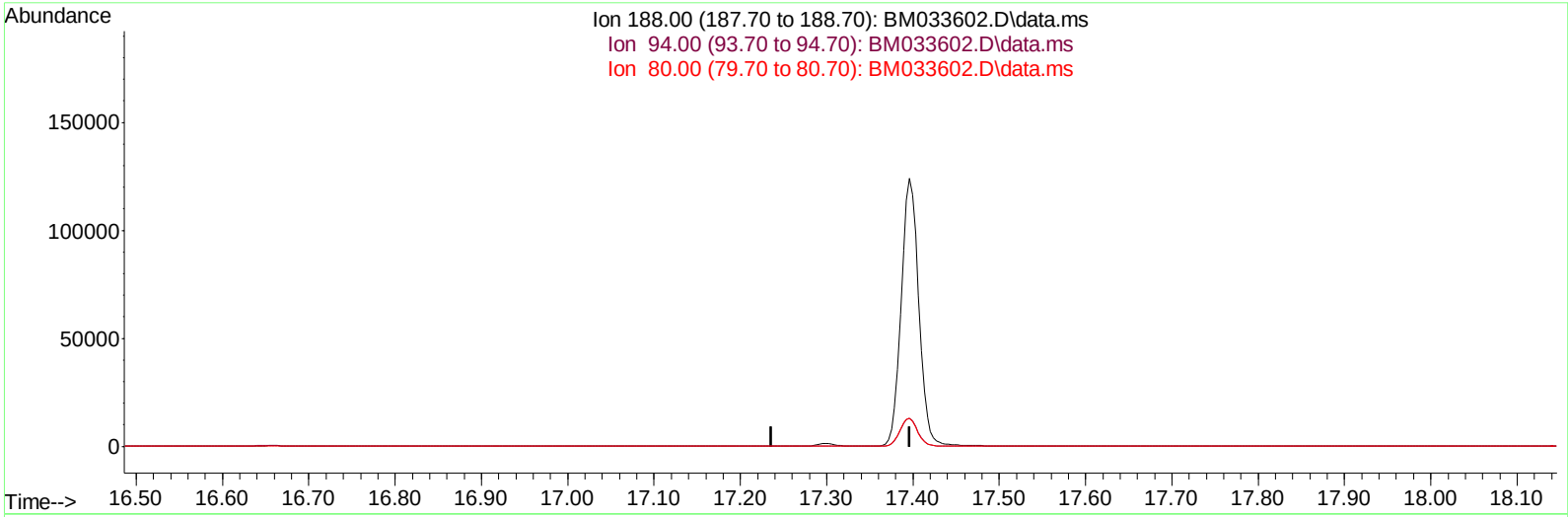
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033602.D
Acq On : 23 Dec 2021 07:49
Operator : CG/JU
Sample : M5091-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

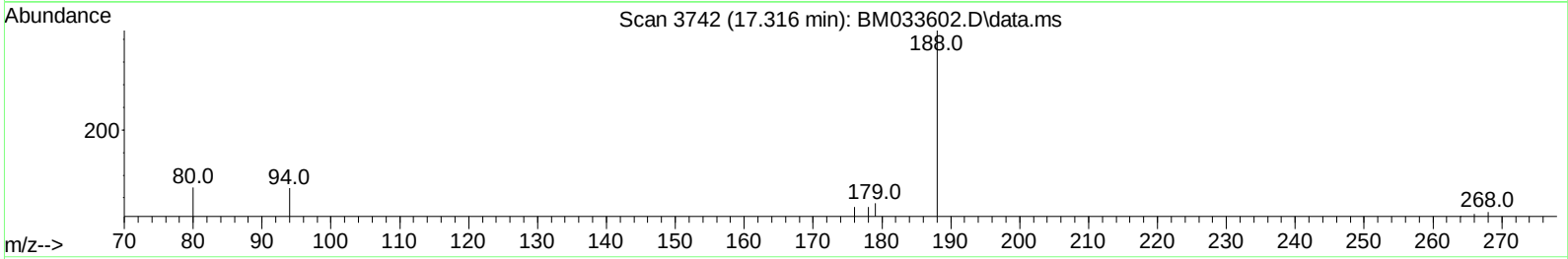
Quant Time: Dec 23 09:09:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:43:31 2021
Response via : Initial Calibration

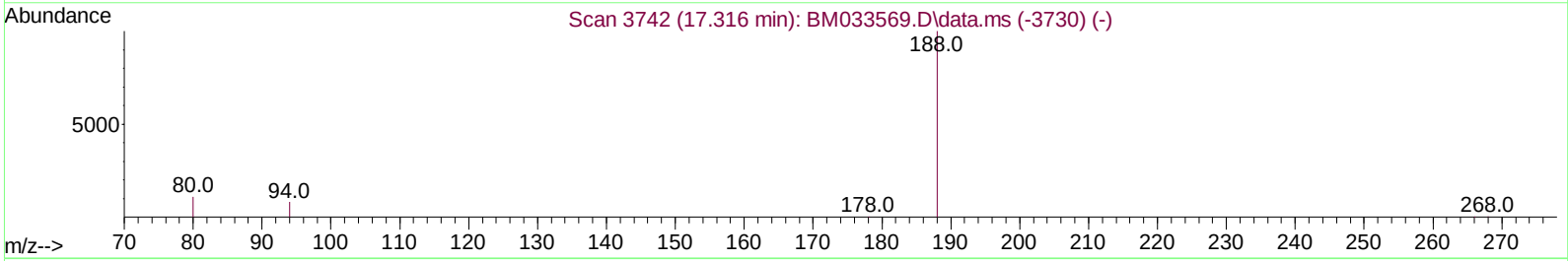
Instrument :
BNA_M
ClientSampleId :
BG3F5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021







TIC: BM033602.D\data.ms

(13) Phenanthrene-d10 (I)

17.316min (-17.316) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	13.30	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033602.D
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Operator : CG/JU
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Misc :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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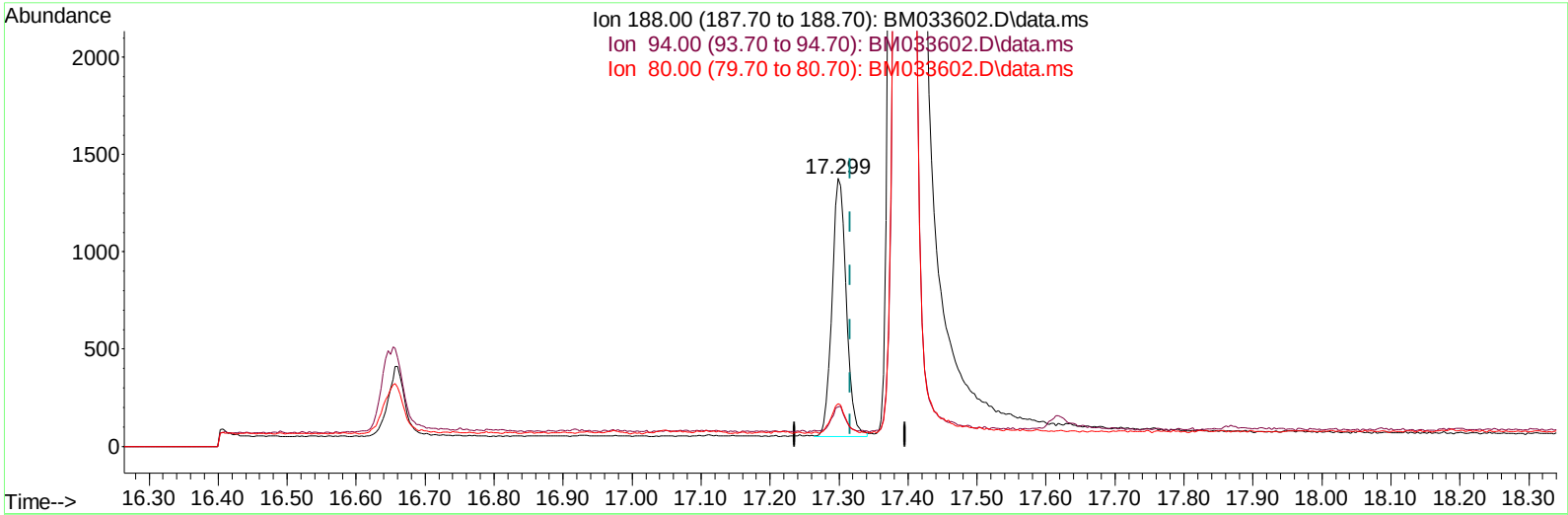

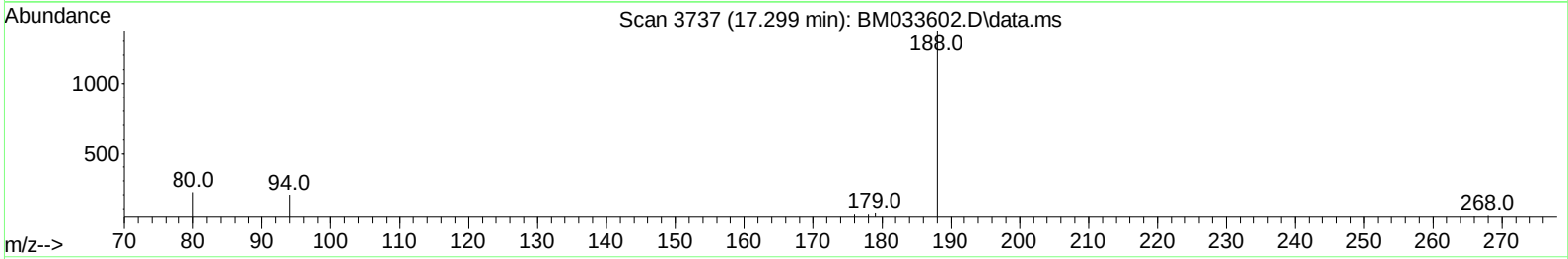

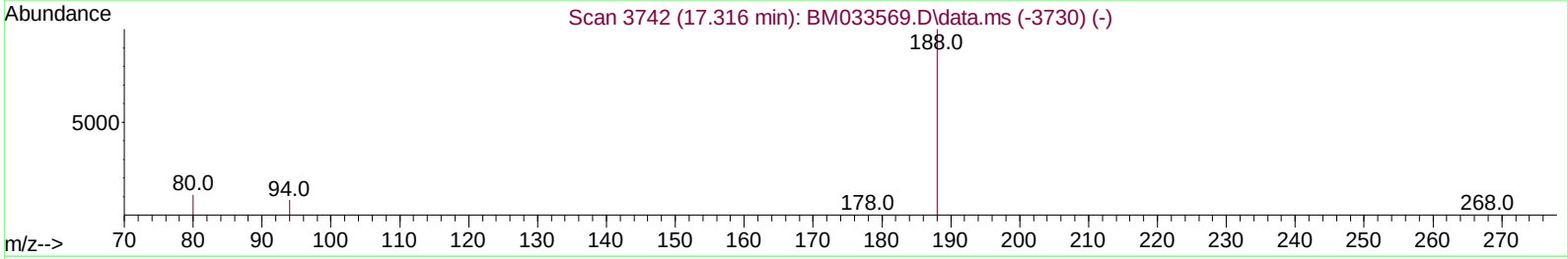

TIC: BM033602.D\data.ms

(13) Phenanthrene-d10 (I)

17.299min (-0.017) 0.40 ng/ul m

response 1910

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	13.30	14.67
80.00	15.50	15.98
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM033602.D
Acq On : 23 Dec 2021 07:49
Operator : CG/JU
Sample : M5091-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 23 09:09:52 2021
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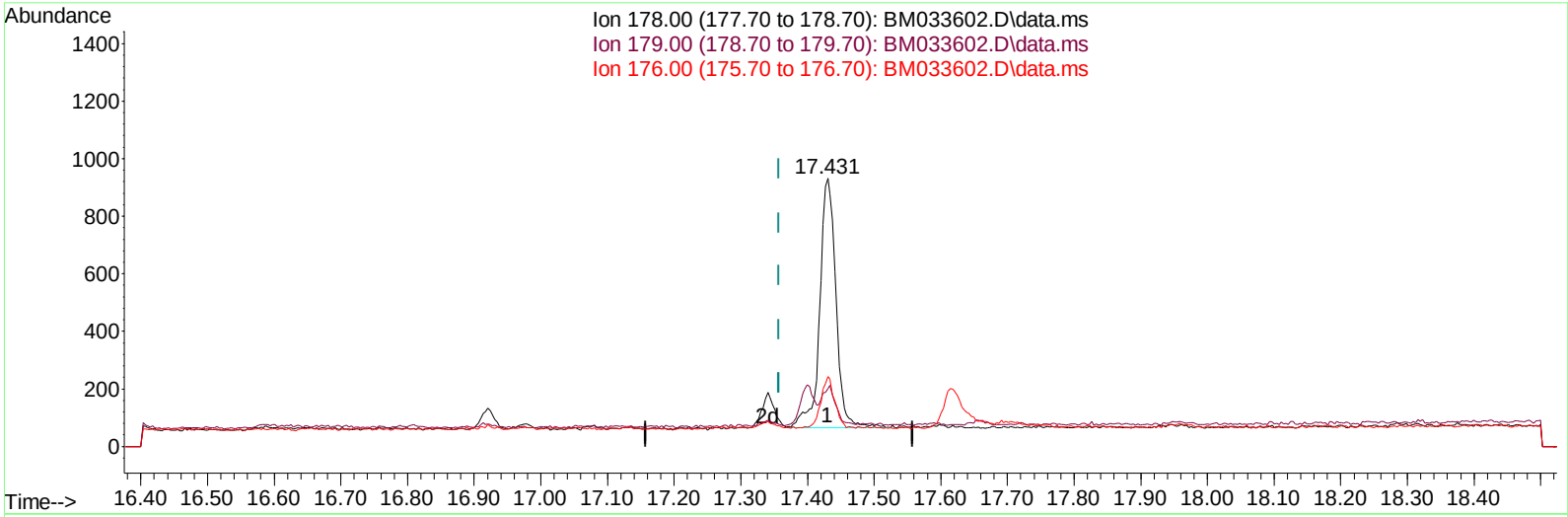

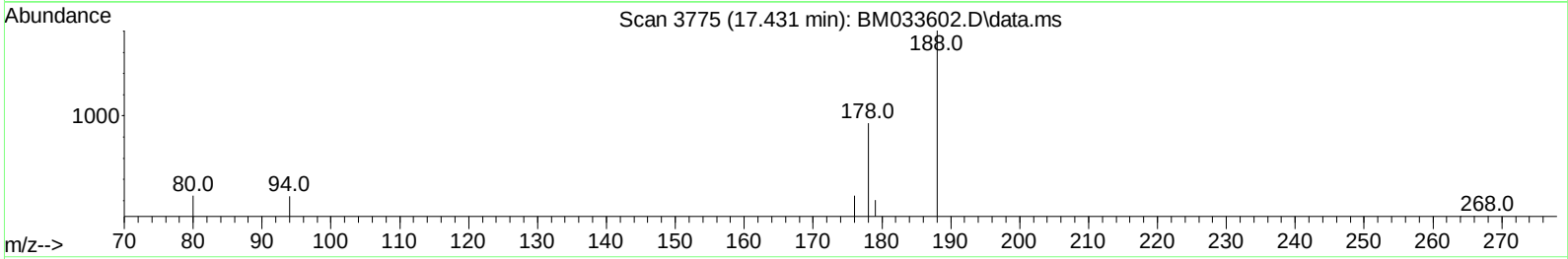

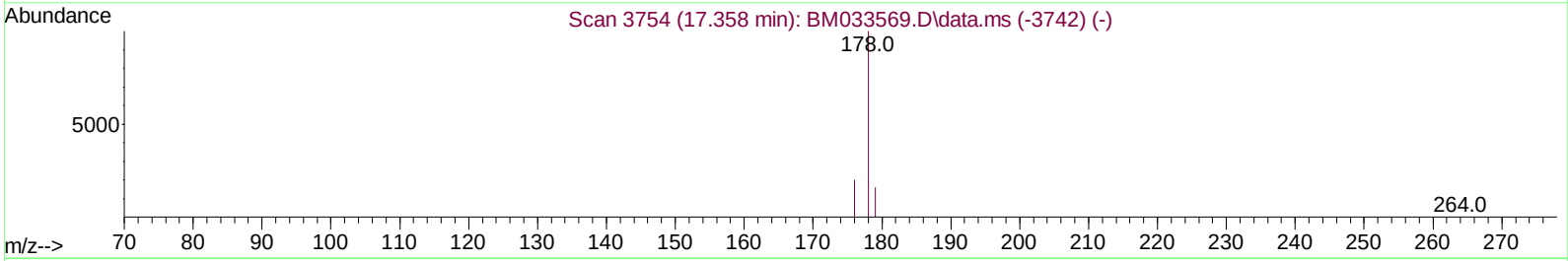

TIC: BM033602.D\data.ms

(15) Phenanthrene

17.431min (+ 0.073) 0.24 ng/ul

response 1463

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.80	21.59
176.00	22.40	26.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
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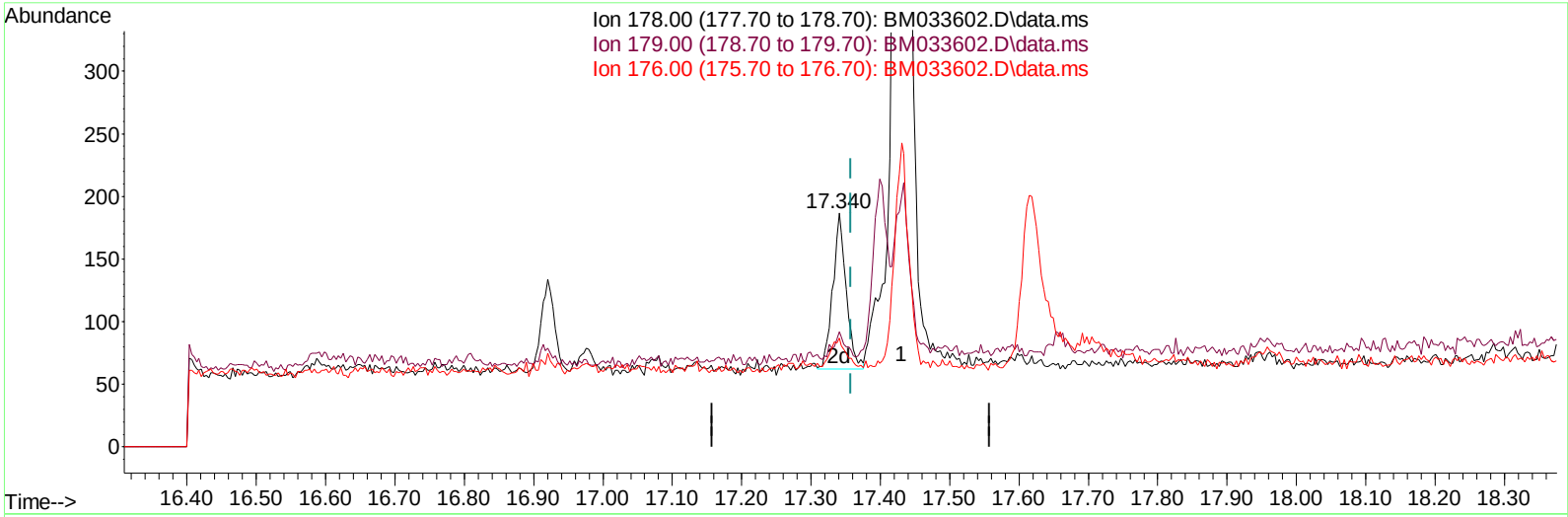

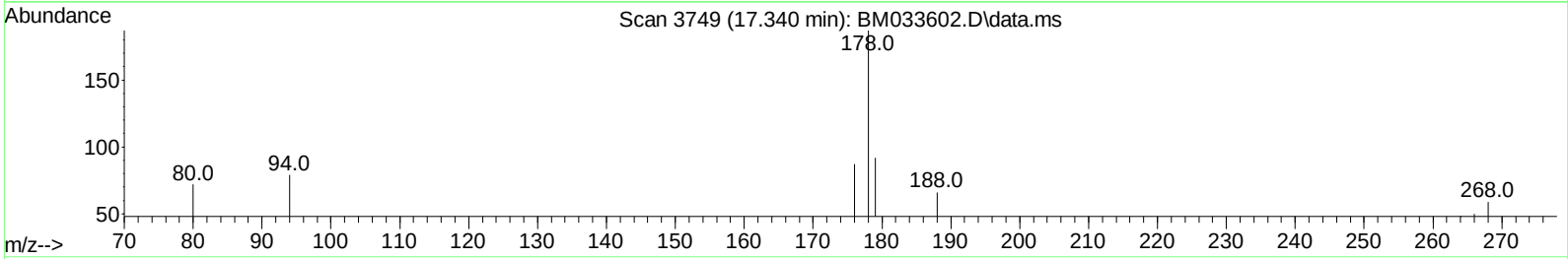

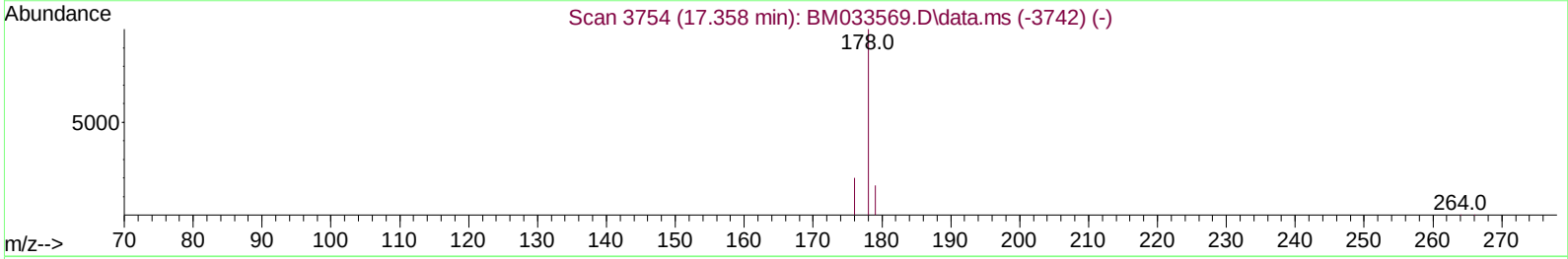

TIC: BM033602.D\data.ms

(15) Phenanthrene

17.340min (-0.017) 0.03 ng/ul m

response 168

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.80	49.20#
176.00	22.40	46.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033602.D
Acq On : 23 Dec 2021 07:49
Operator : CG/JU
Sample : M5091-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 23 09:09:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 22 12:43:31 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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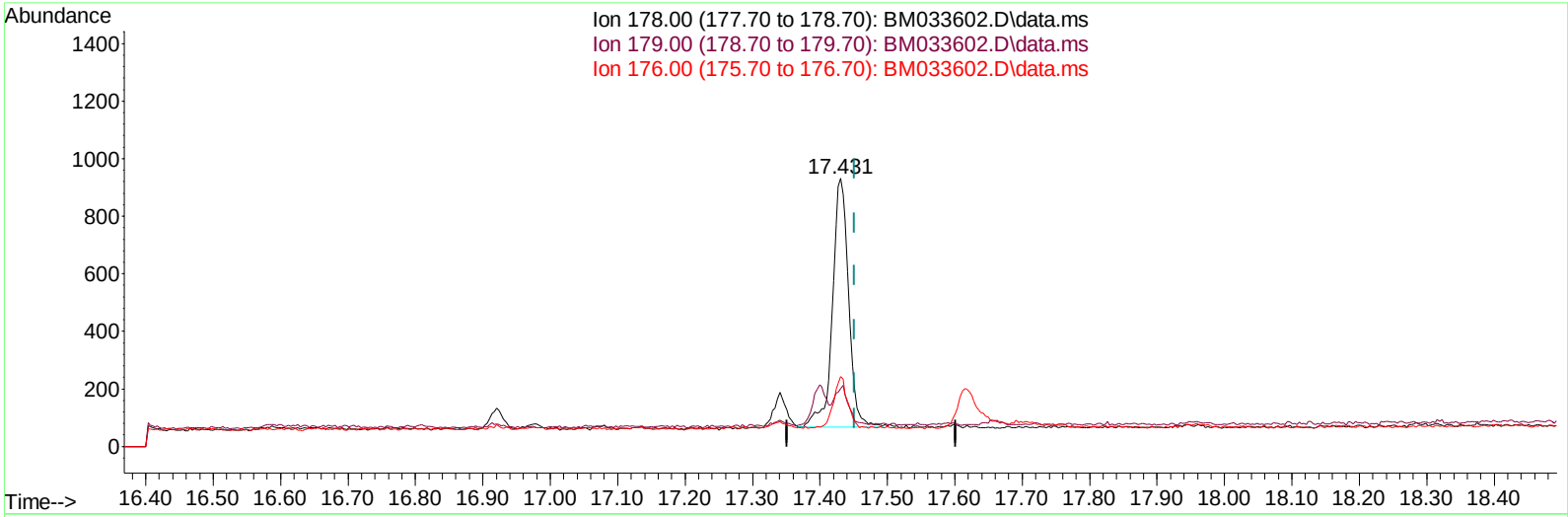
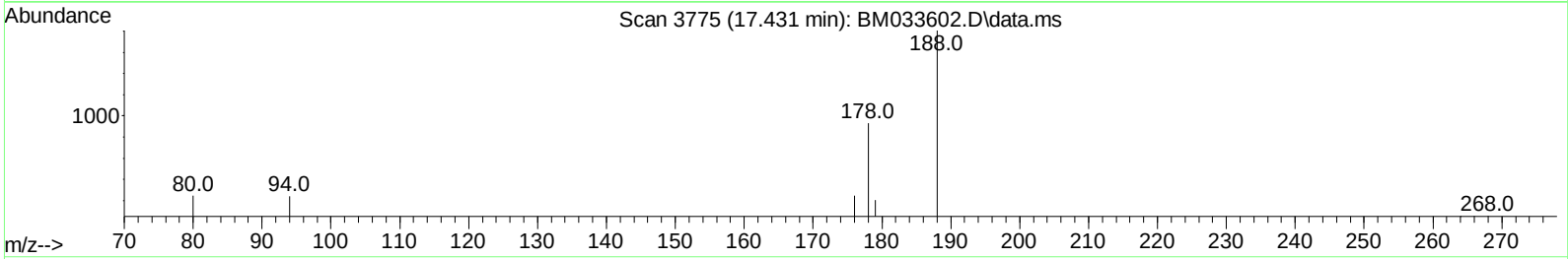
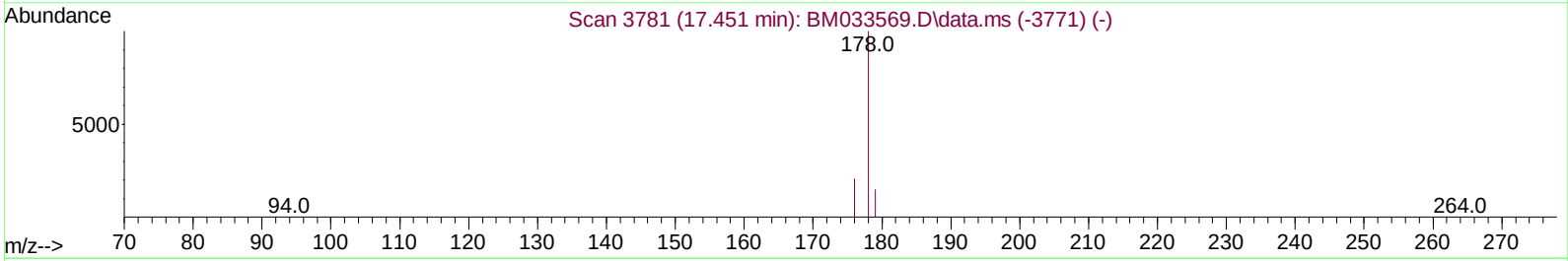
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
Supervised By :mohammad ahmed 12/29/2021







TIC: BM033602.D\data.ms

(16) Anthracene

17.431min (-0.021) 0.25 ng/ul

response 1439

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	21.59
176.00	22.90	26.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033602.D
Acq On : 23 Dec 2021 07:49
Operator : CG/JU
Sample : M5091-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 23 09:09:52 2021
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2021
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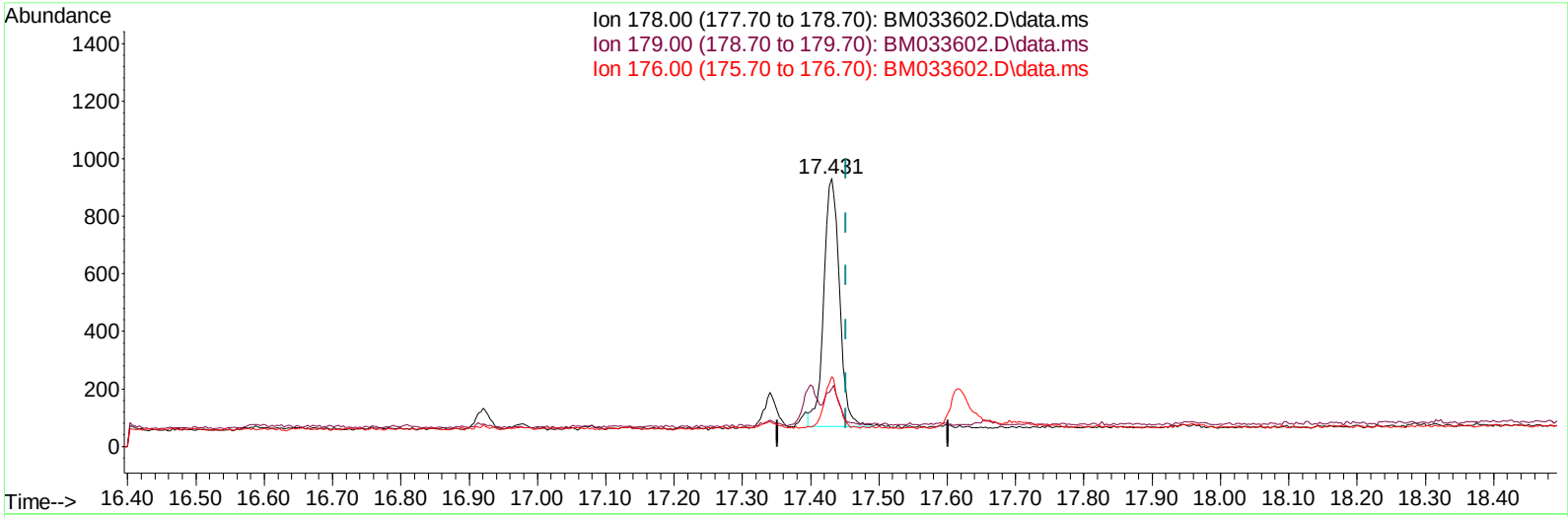

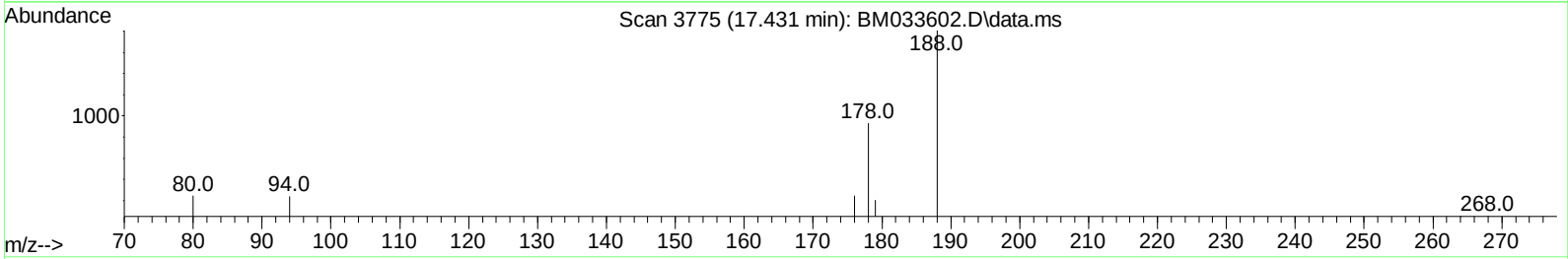

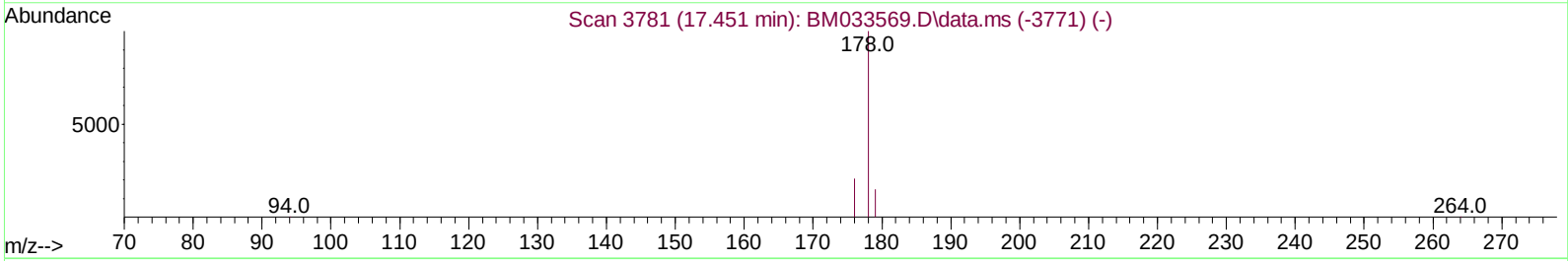

TIC: BM033602.D\data.ms

(16) Anthracene

17.431min (-0.021) 0.24 ng/ul m

response 1385

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	20.60	21.59
176.00	22.90	26.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033602.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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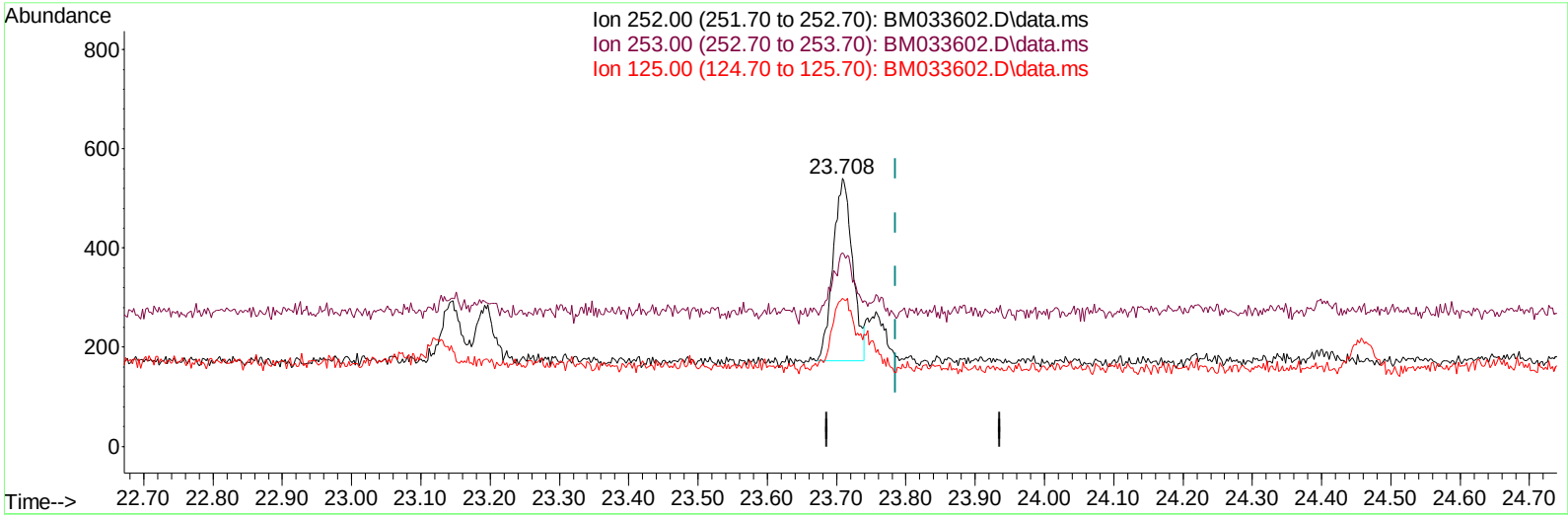

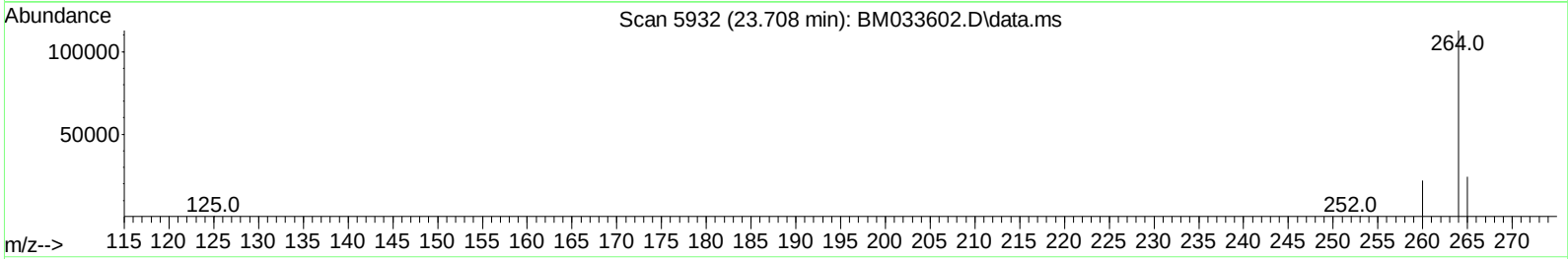

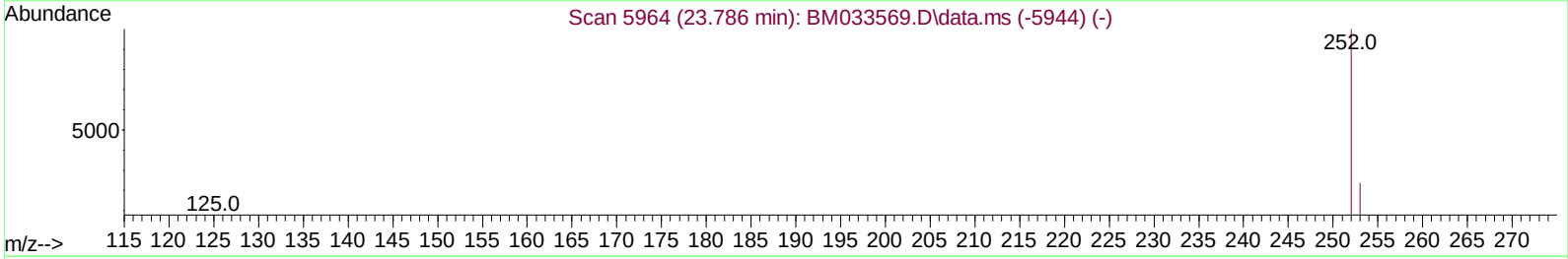

TIC: BM033602.D\data.ms

(26) Benzo(a)pyrene (C)

23.708min (-0.078) 0.10 ng/ul

response 716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.00	72.22#
125.00	18.10	55.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122221\
Data File : BM033602.D
Acq On : 23 Dec 2021 07:49
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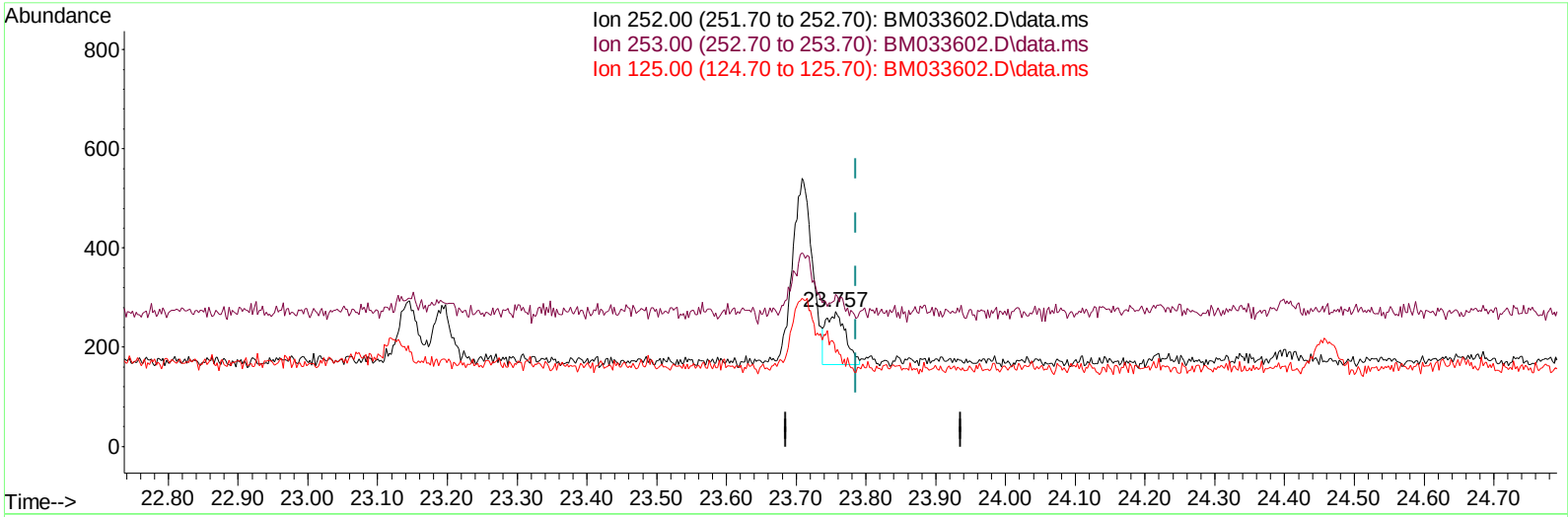

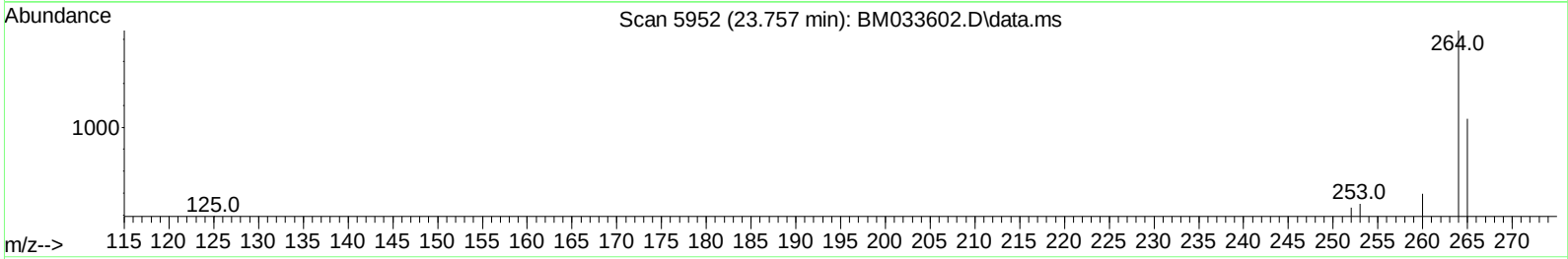

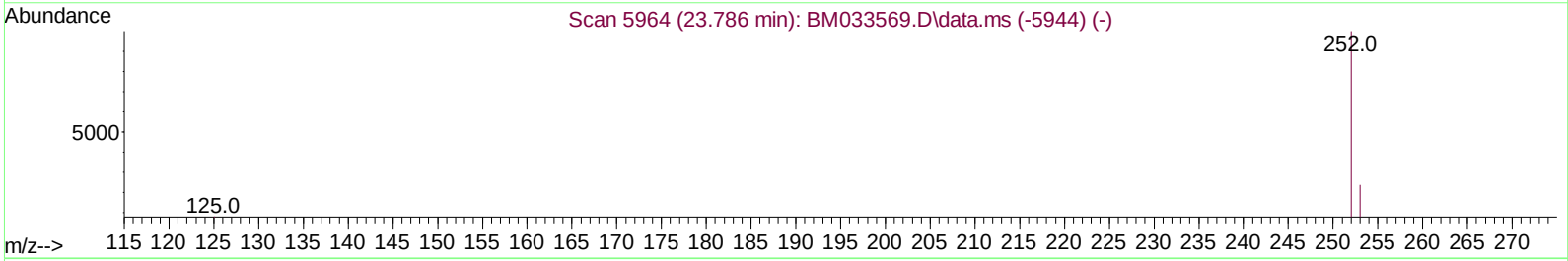

TIC: BM033602.D\data.ms

(26) Benzo(a)pyrene (C)

23.757min (-0.029) 0.03 ng/ul m

response 207

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	40.00	112.50#
125.00	18.10	69.49#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BM033602.D
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Operator : CG/JU
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.915	152	443	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	1197	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.557	164	829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	1910m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.480	240	2201	0.400	ng/ul	# 0.00
23) Perylene-d12	23.868	264	2402	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	1625	4.297	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.326	152	609	0.380	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	2334	0.459	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.769	128	281	0.071	ng/ul#	63
8) 1-Methylnaphthalene	12.609	142	108	0.043	ng/ul	94
11) Acenaphthene	14.618	153	109	0.032	ng/ul#	83
12) Fluorene	15.603	166	174	0.046	ng/ul#	89
14) Pentachlorophenol	16.962	266	32	0.033	ng/ul	91
15) Phenanthrene	17.340	178	168m	0.027	ng/ul	
16) Anthracene	17.431	178	1385m	0.238	ng/ul	
19) Fluoranthene	19.357	202	250	0.037	ng/ul#	32
20) Pyrene	19.715	202	254	0.036	ng/ul#	1
21) Benzo(a)anthracene	21.470	228	227	0.038	ng/ul#	54
22) Chrysene	21.519	228	215	0.032	ng/ul#	56
24) Benzo(b)fluoranthene	23.146	252	235	0.031	ng/ul#	1
25) Benzo(k)fluoranthene	23.197	252	185	0.023	ng/ul#	1
26) Benzo(a)pyrene	23.757	252	207m	0.029	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.378	276	197	0.020	ng/ul#	62
28) Dibenzo(a,h)anthracene	26.383	278	164	0.021	ng/ul#	1
29) Benzo(g,h,i)perylene	27.124	276	176	0.020	ng/ul#	19

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

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