Quantitation Report (Qedit)

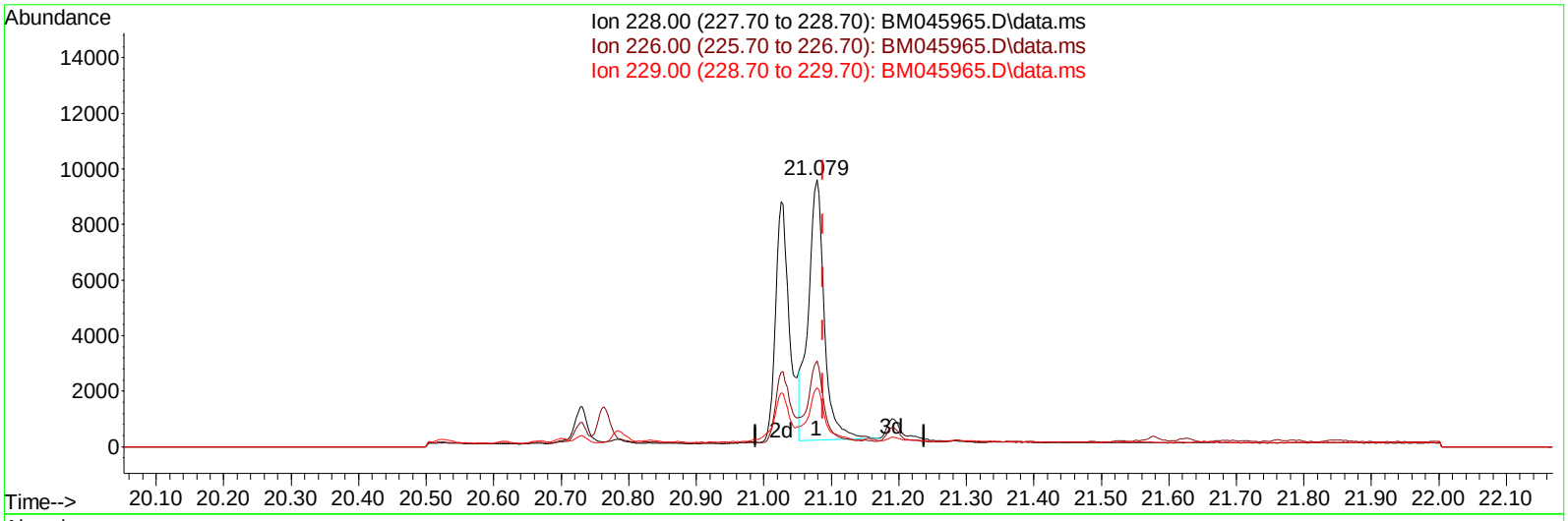
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

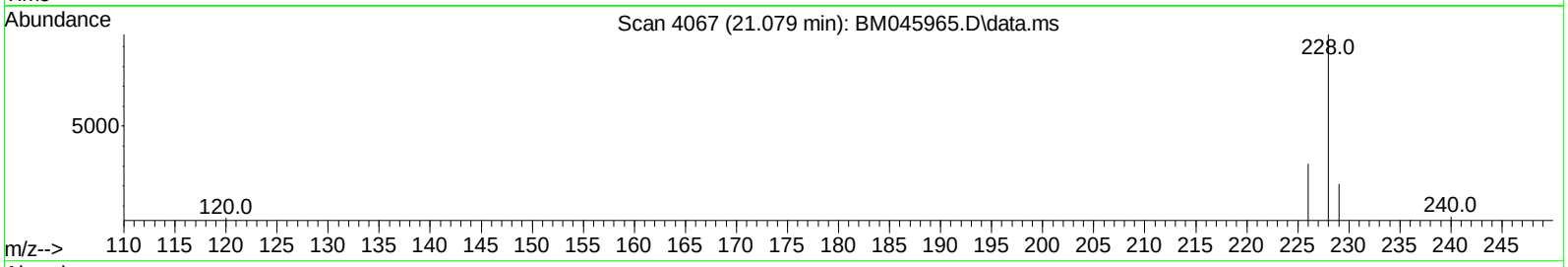
Quant Time: Jun 11 00:19:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

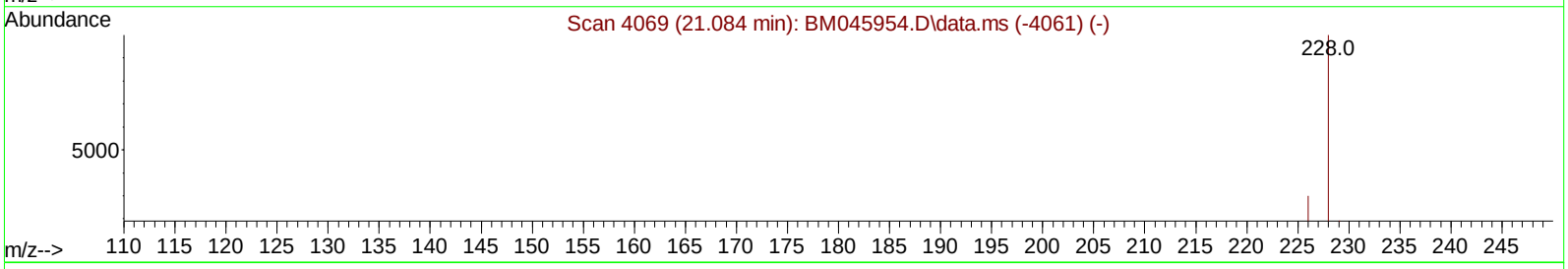
Instrument :
BNA_M
ClientSampleId :
A4BH8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045965.D\data.ms

(22) Chrysene

21.079min (-0.009) 0.36 ng/ul

response 15442

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	32.31
229.00	20.20	21.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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BNA_M
ClientSampleId :
A4BH8DL

Manual IntegrationsAPPROVED

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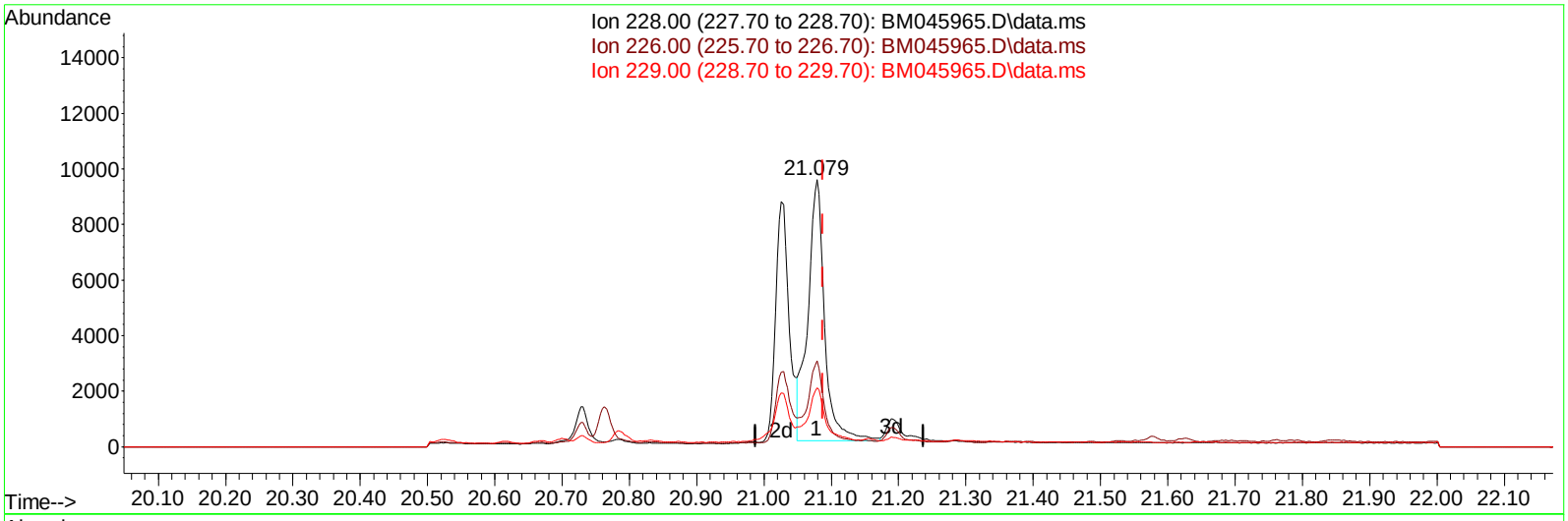

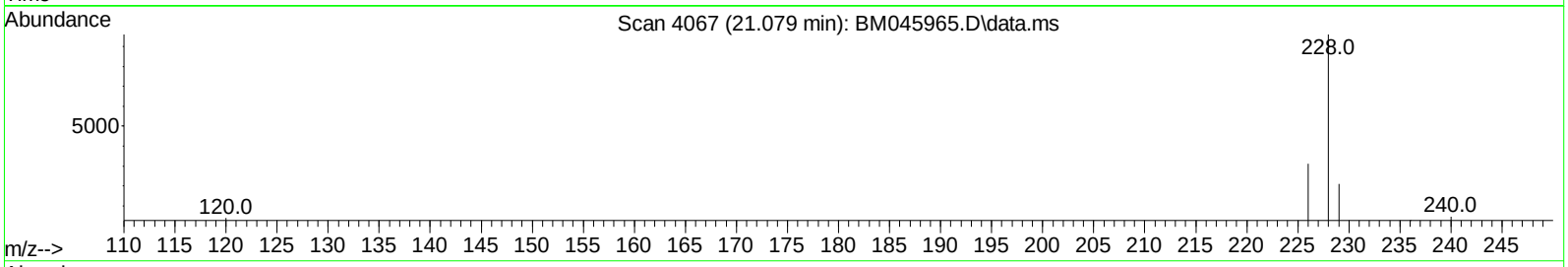

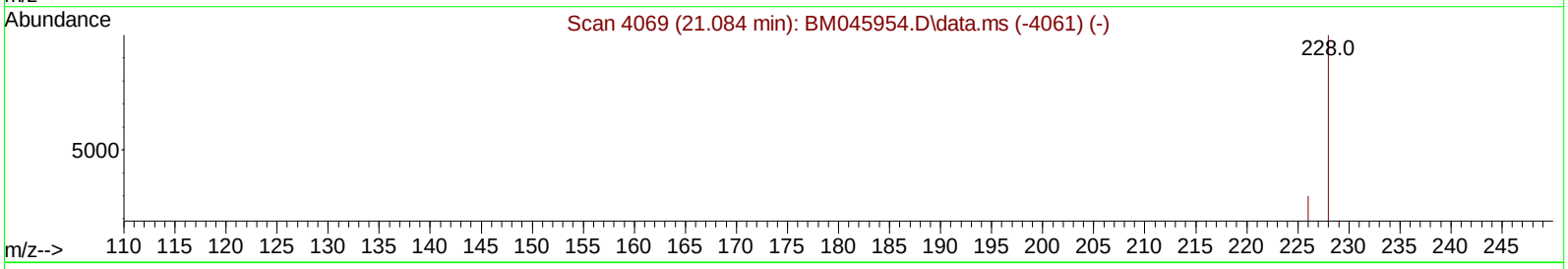

TIC: BM045965.D\data.ms

(22) Chrysene

21.079min (-0.009) 0.37 ng/ul m

response 16193

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	32.31
229.00	20.20	21.98
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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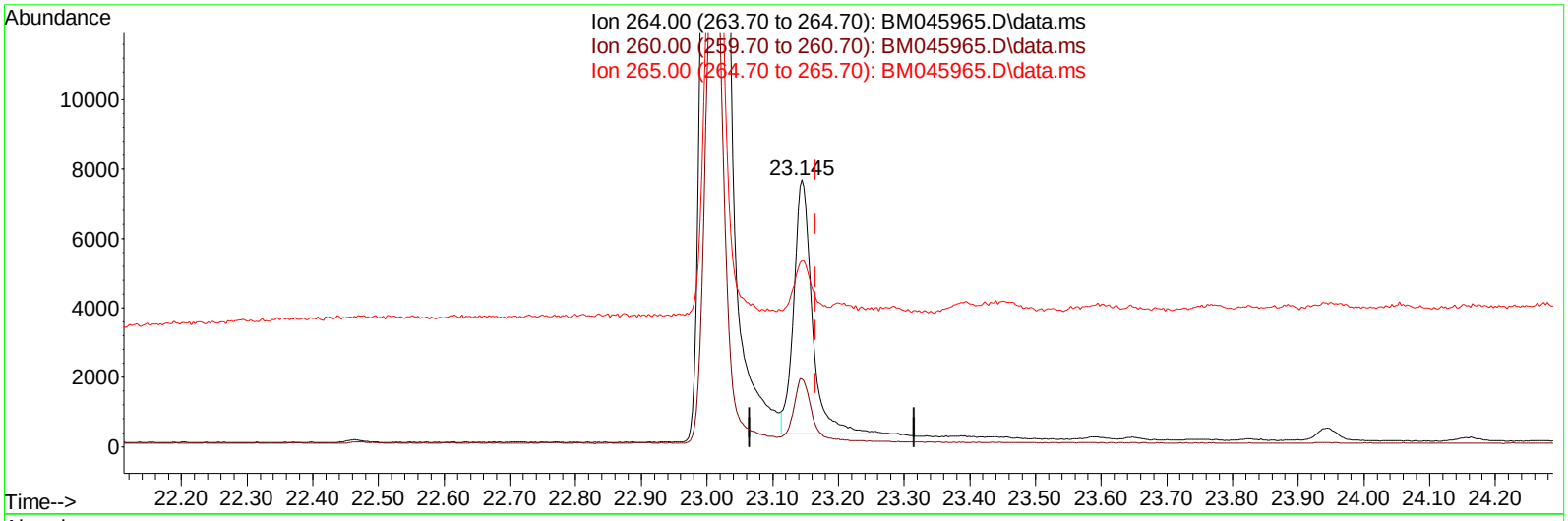

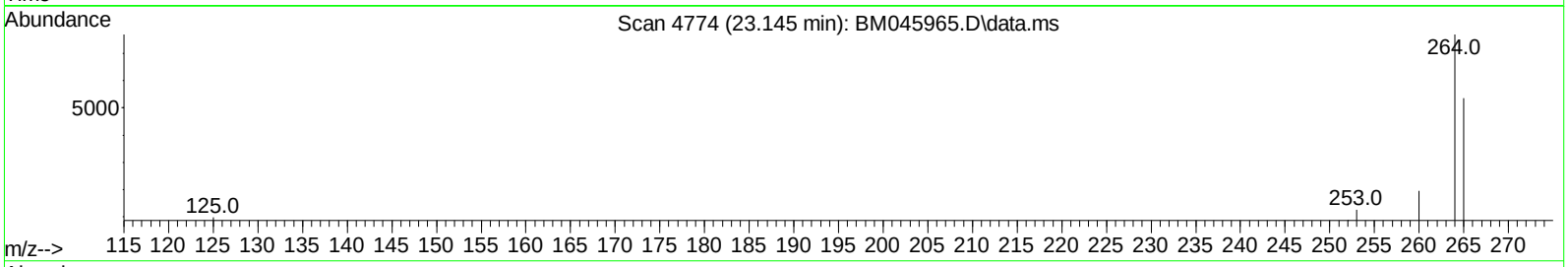

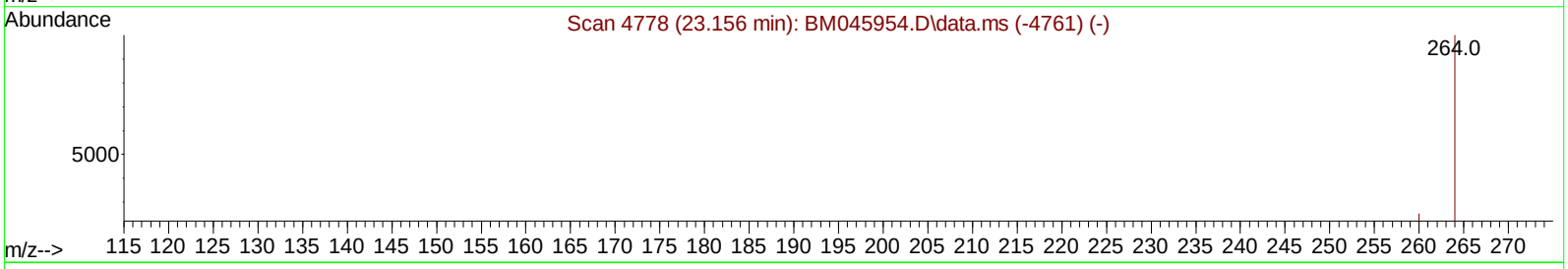

TIC: BM045965.D\data.ms

(23) Perylene-d12 (I)

23.145min (-0.021) 0.40 ng/ul

response 14548

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.48
265.00	76.60	69.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 11 00:19:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
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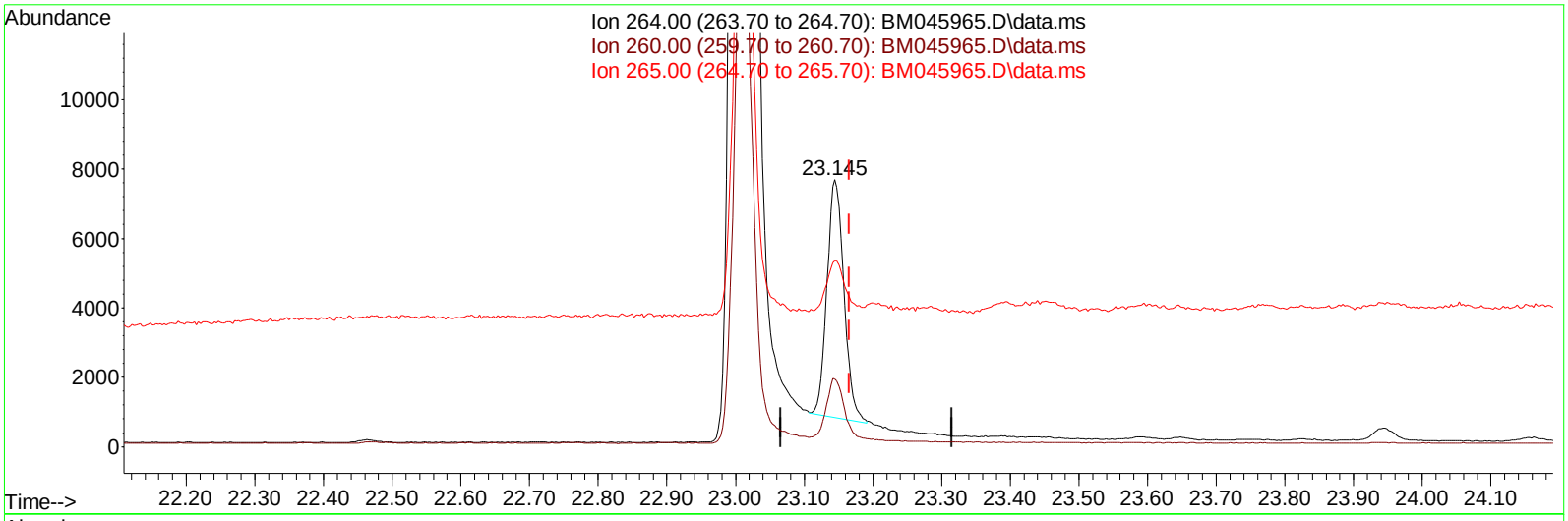
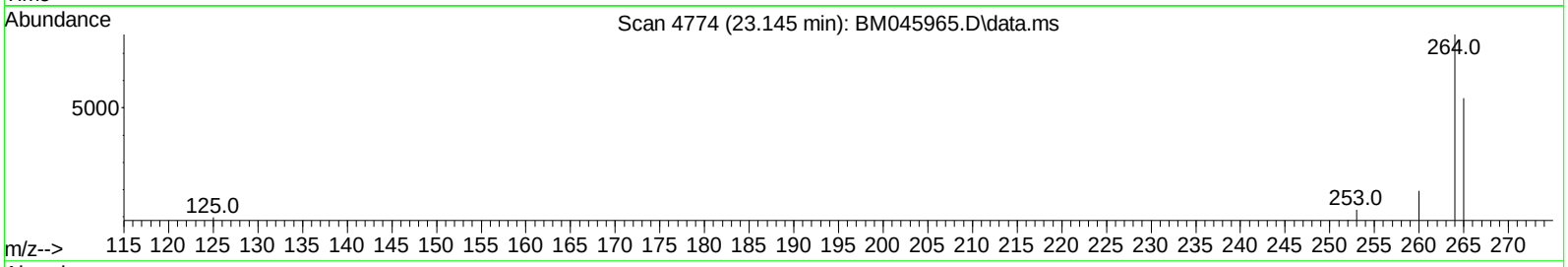
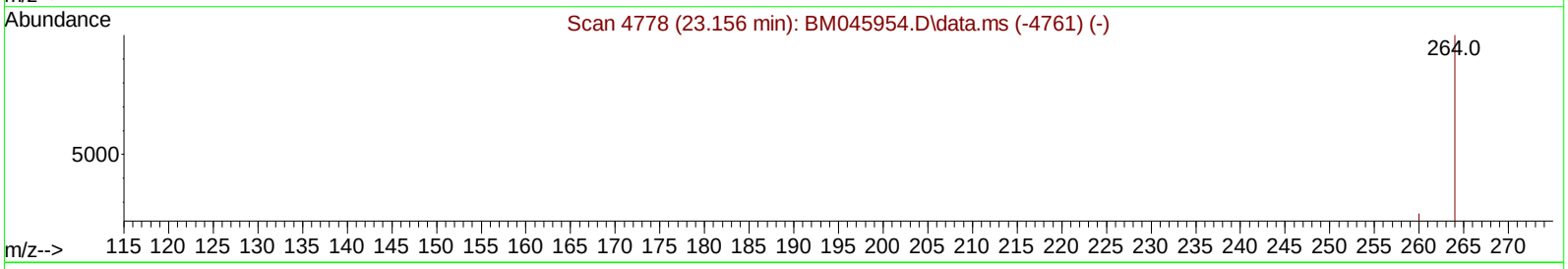
Instrument :
BNA_M
ClientSampleId :
A4BH8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045965.D\data.ms

(23) Perylene-d12 (I)

23.145min (-0.021) 0.40 ng/ul m

response 11755

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	25.70	25.48
265.00	76.60	69.61
0.00	0.00	0.00

Quantitation Report (Qedit)

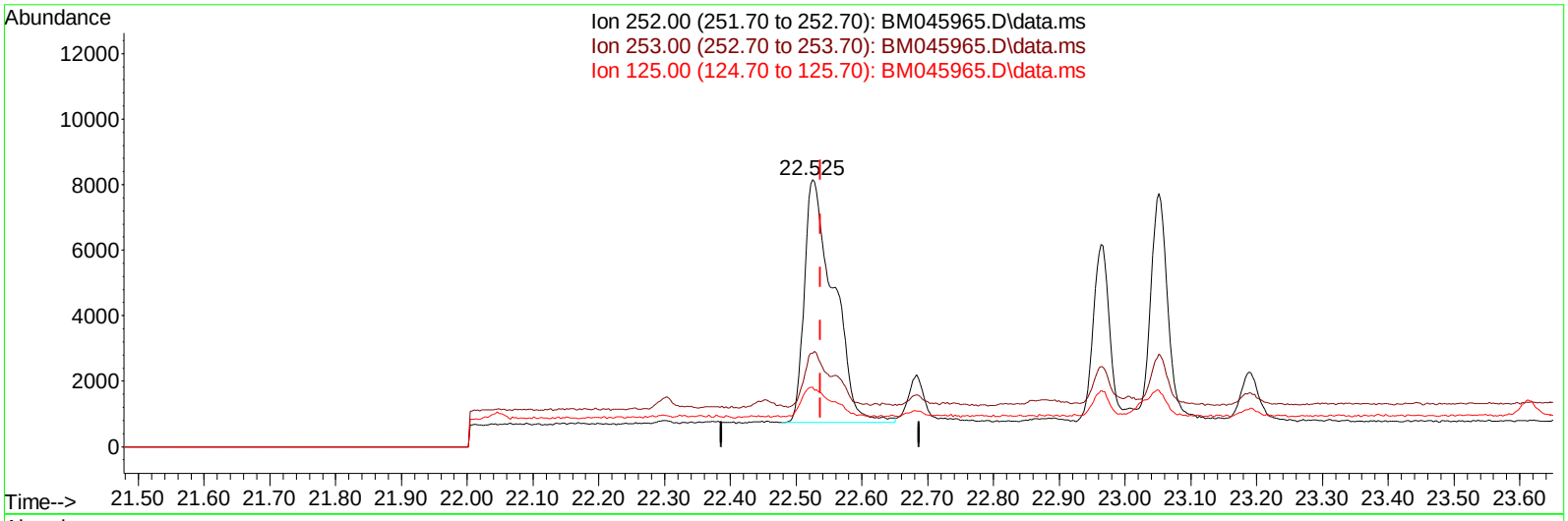
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

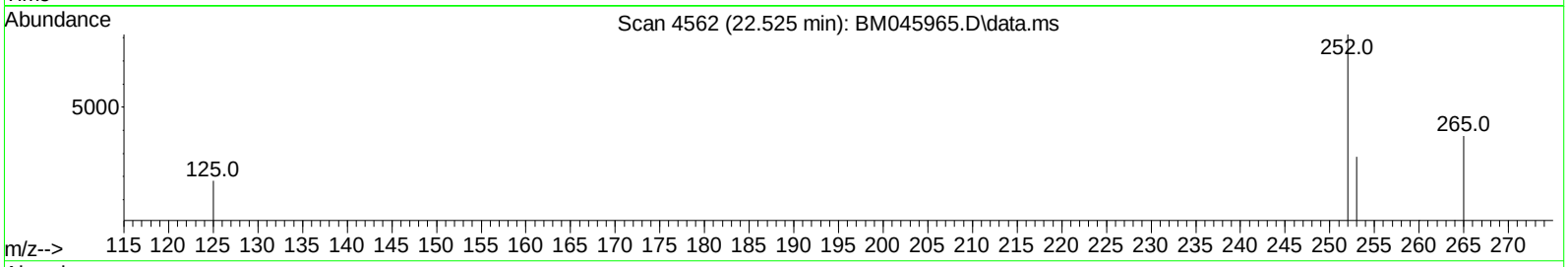
Quant Time: Jun 11 00:19:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

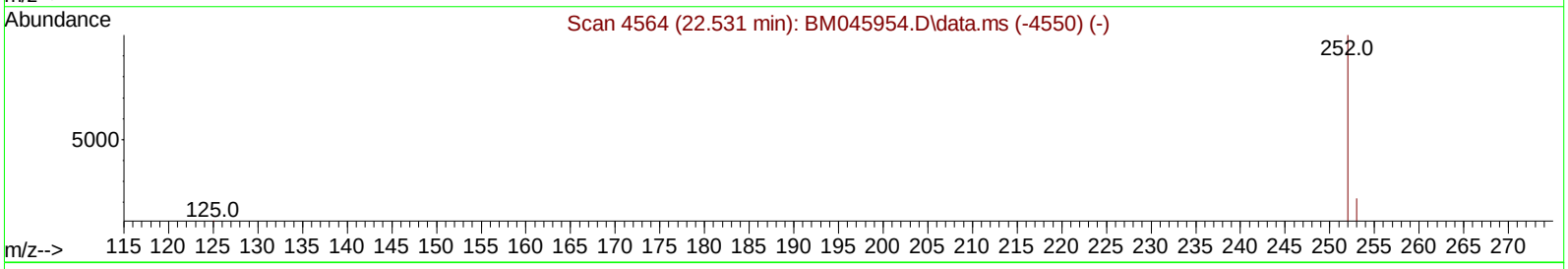
Instrument :
BNA_M
ClientSampleId :
A4BH8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045965.D\data.ms

(24) Benzo(b)fluoranthene

22.525min (-0.012) 0.59 ng/ul

response 22825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	35.14
125.00	17.90	22.23
0.00	0.00	0.00

Quantitation Report (Qedit)

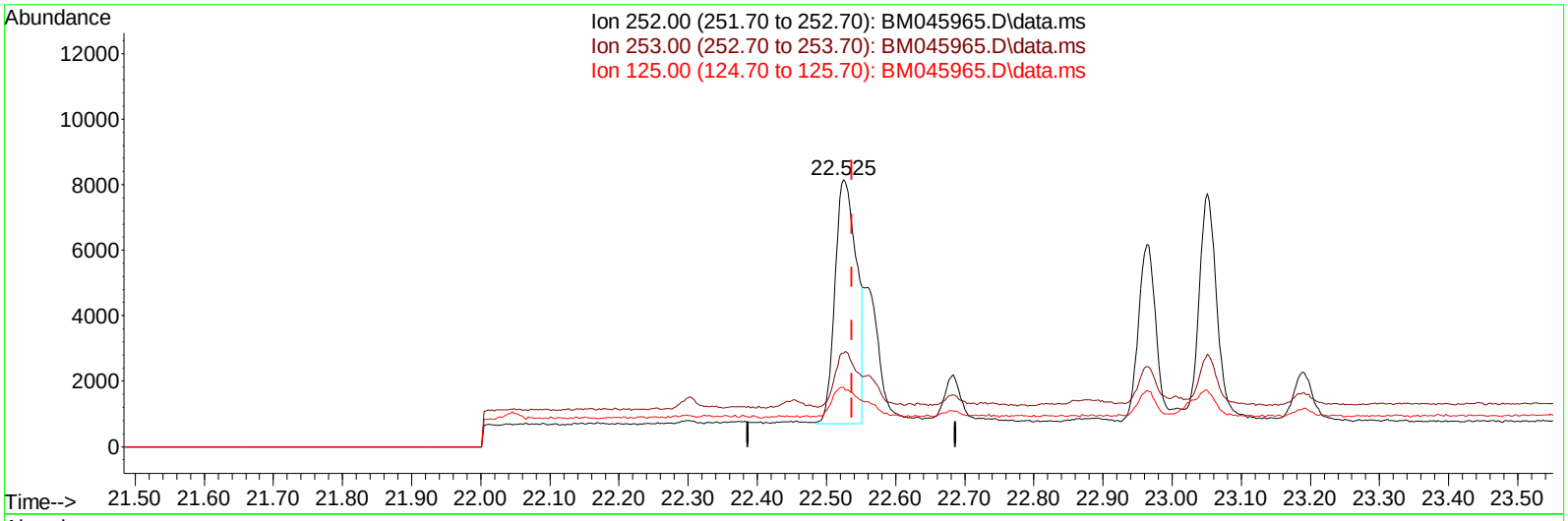
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

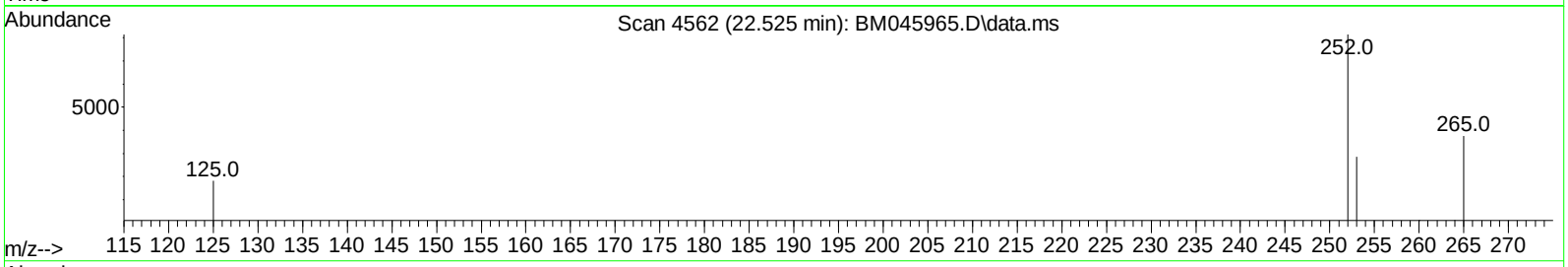
Quant Time: Jun 11 00:19:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
Response via : Initial Calibration

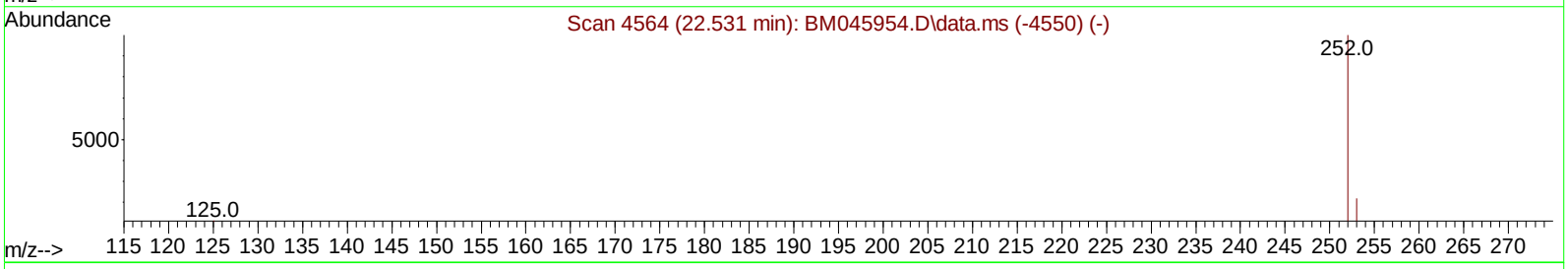
Instrument :
BNA_M
ClientSampleId :
A4BH8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045965.D\data.ms

(24) Benzo(b)fluoranthene

22.525min (-0.012) 0.42 ng/ul m

response 16190

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.80	35.14
125.00	17.90	22.23
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 11 00:19:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 22:47:12 2024
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Instrument :
BNA_M
ClientSampleId :
A4BH8DL

Manual IntegrationsAPPROVED

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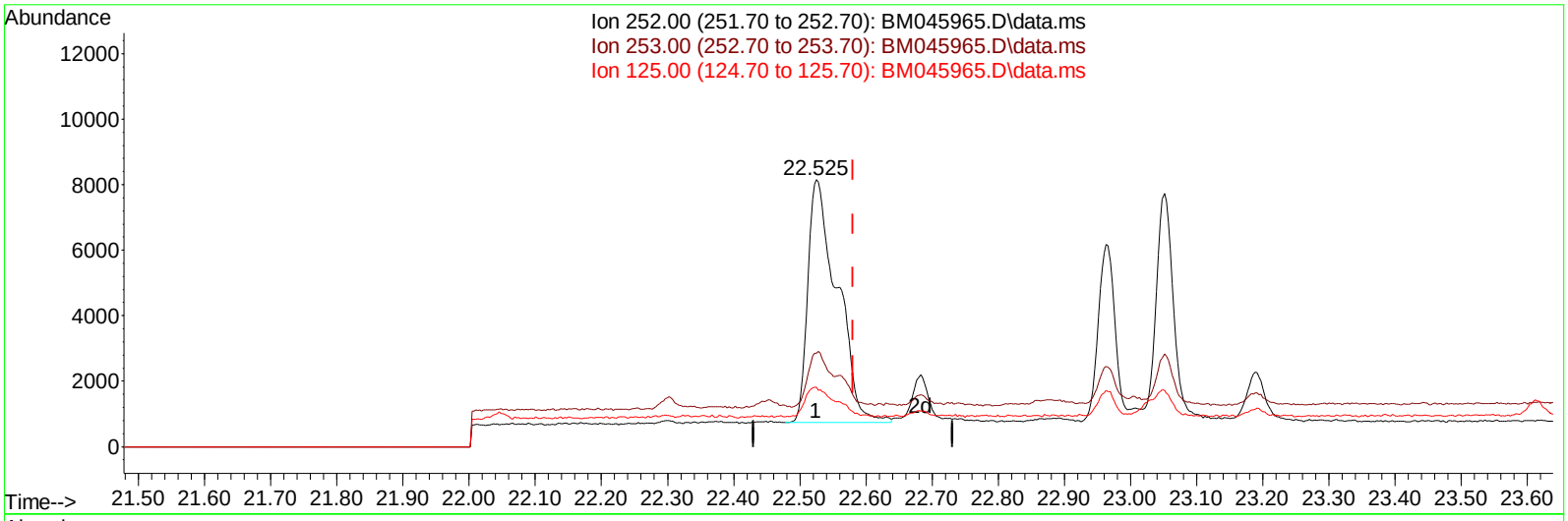
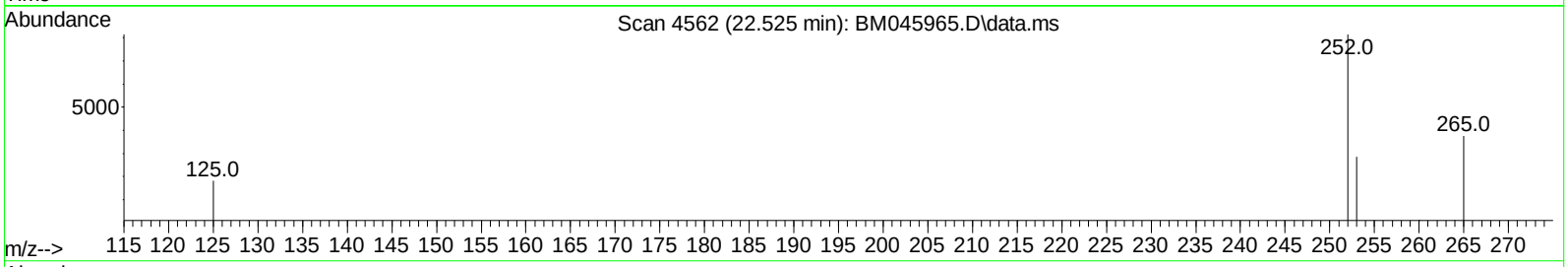
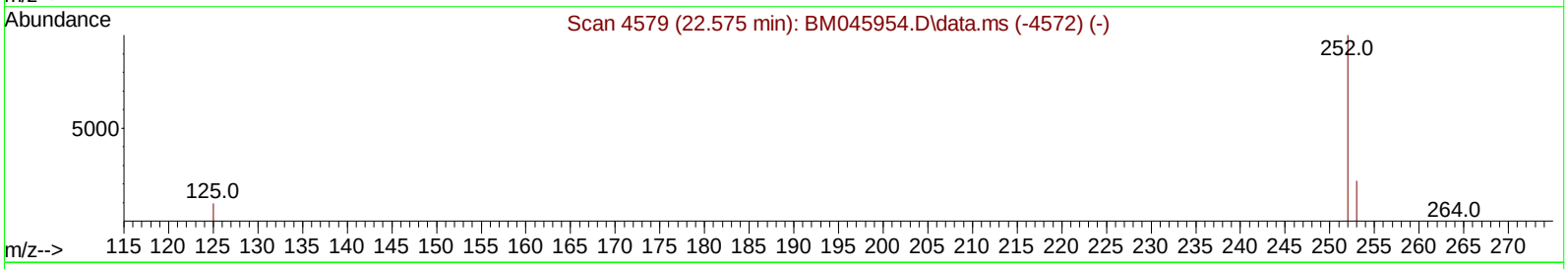
Supervised By :mohammad ahmed 06/13/2024







TIC: BM045965.D\data.ms

(25) Benzo(k)fluoranthene

22.525min (-0.056) 0.53 ng/ul

response 22731

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	35.14
125.00	17.70	22.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061024\
Data File : BM045965.D
Acq On : 10 Jun 2024 23:47
Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 11 00:19:45 2024
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Manual IntegrationsAPPROVED

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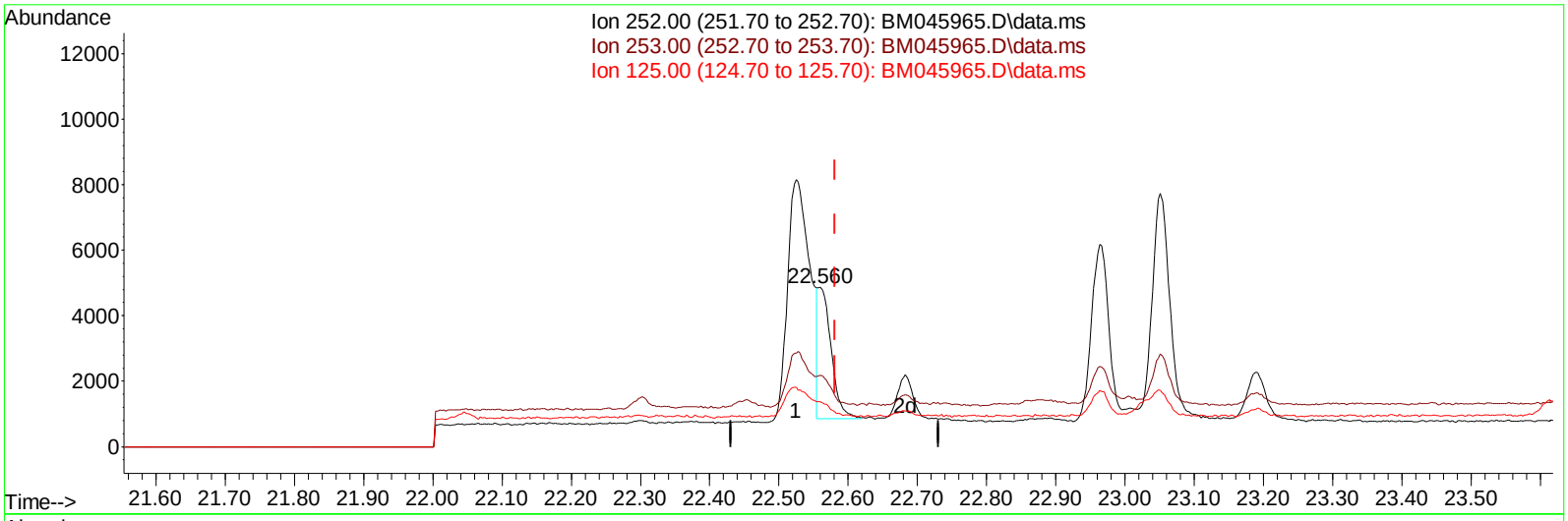

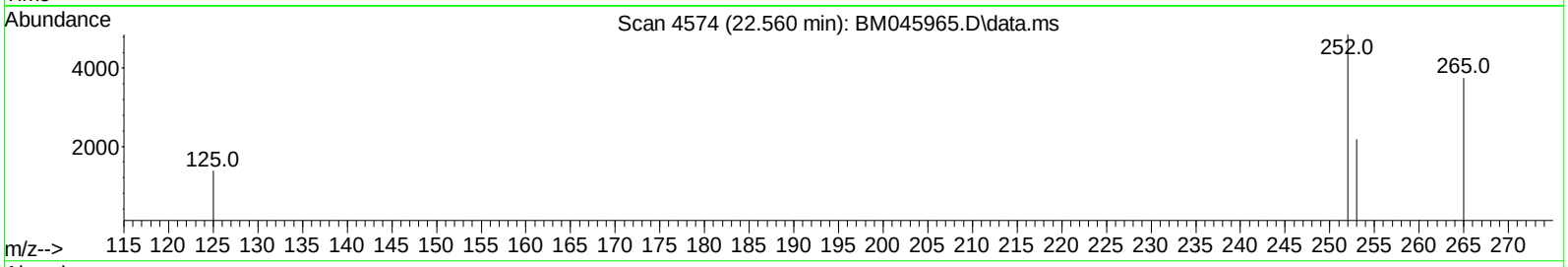

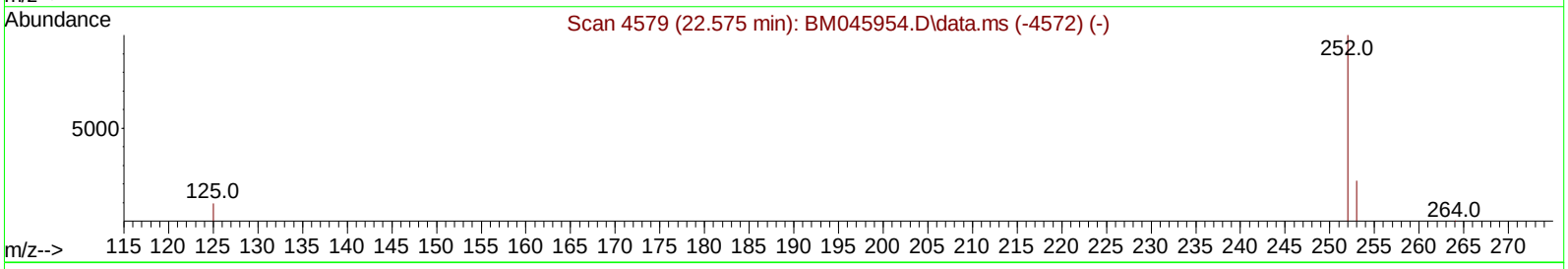

TIC: BM045965.D\data.ms

(25) Benzo(k)fluoranthene

22.560min (-0.021) 0.12 ng/ul m

response 5346

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.30	45.01#
125.00	17.70	28.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 25 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	4576	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.244	136	14222	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.109	164	7825	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	14079	0.400	ng/ul	-0.02
17) Chrysene-d12	21.041	240	10823	0.400	ng/ul	-0.01
23) Perylene-d12	23.145	264	11755m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	3887	0.746	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.866	152	839	0.041	ng/ul	0.02
18) Fluoranthene-d10	18.881	212	1564	0.048	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.288	128	1230	0.033	ng/ul#	77
7) 2-Methylnaphthalene	11.937	142	770	0.032	ng/ul	98
8) 1-Methylnaphthalene	12.146	142	1045	0.041	ng/ul	96
10) Acenaphthylene	13.827	152	1744	0.049	ng/ul#	85
11) Acenaphthene	14.174	153	1306	0.050	ng/ul	96
12) Fluorene	15.164	166	1443	0.049	ng/ul#	97
15) Phenanthrene	16.888	178	26095	0.660	ng/ul	99
16) Anthracene	16.981	178	3512	0.104	ng/ul#	90
19) Fluoranthene	18.909	202	28667	0.664	ng/ul	99
20) Pyrene	19.272	202	33255	0.739	ng/ul	98
21) Benzo(a)anthracene	21.026	228	12138	0.306	ng/ul	94
22) Chrysene	21.079	228	16193m	0.374	ng/ul	
24) Benzo(b)fluoranthene	22.525	252	16190m	0.415	ng/ul	
25) Benzo(k)fluoranthene	22.560	252	5346m	0.125	ng/ul	
26) Benzo(a)pyrene	23.051	252	12318	0.318	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.209	276	8798	0.175	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.212	278	1993	0.050	ng/ul#	34
29) Benzo(g,h,i)perylene	25.836	276	9556	0.221	ng/ul	95

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

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : P2642-15DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
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