Quantitation Report (Qedit)

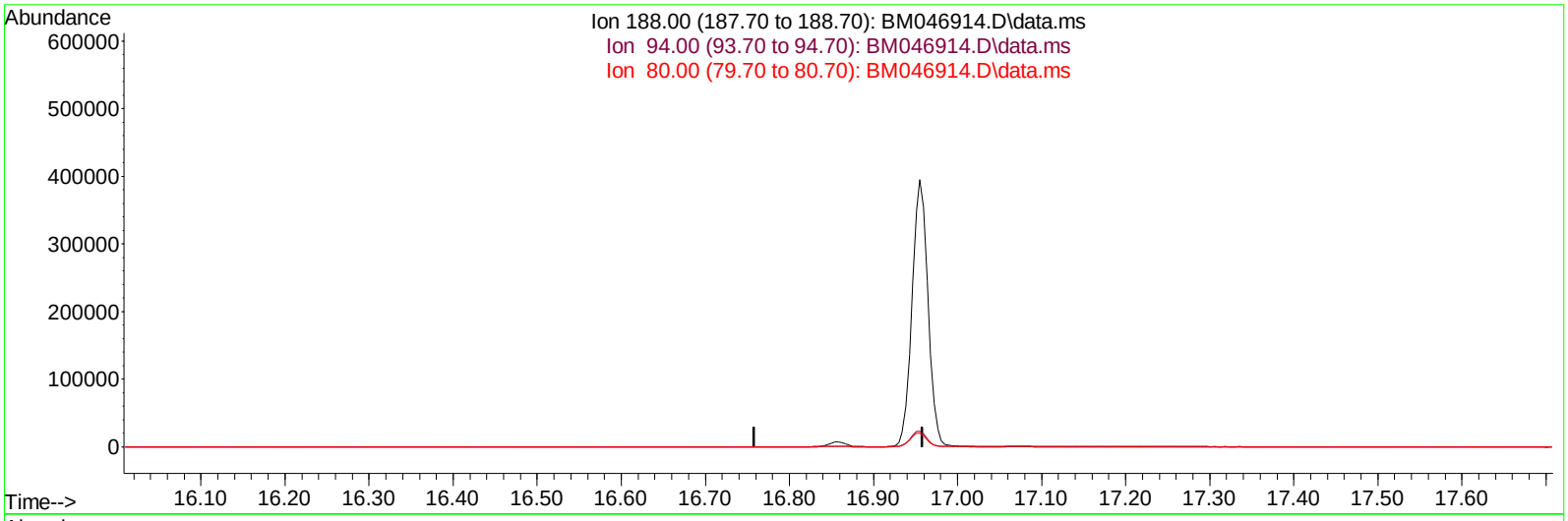
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

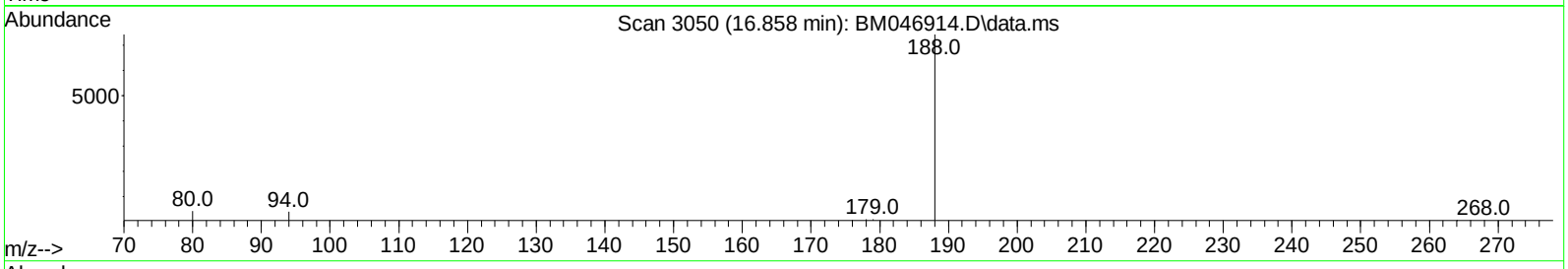
Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

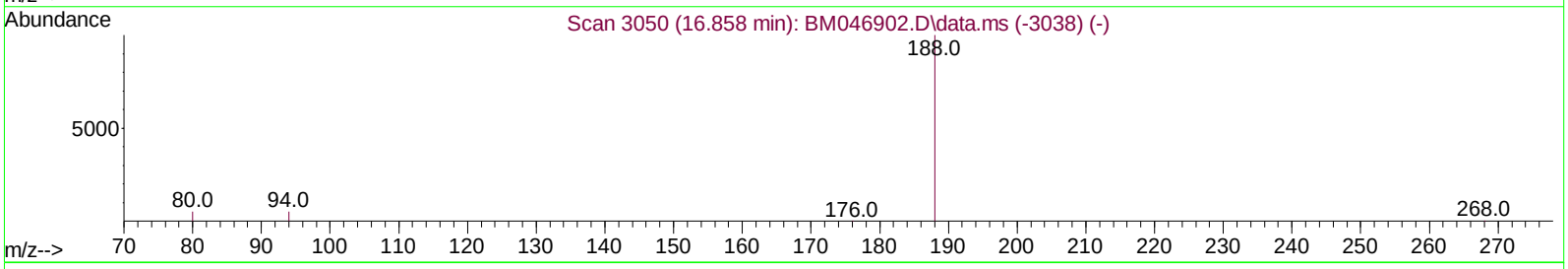
Instrument :
BNA_M
ClientSampleId :
F7E10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046914.D\data.ms

(13) Phenanthrene-d10 (I)

16.858min (-16.858) 0.00 ng/ul

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.60	0.00#
80.00	6.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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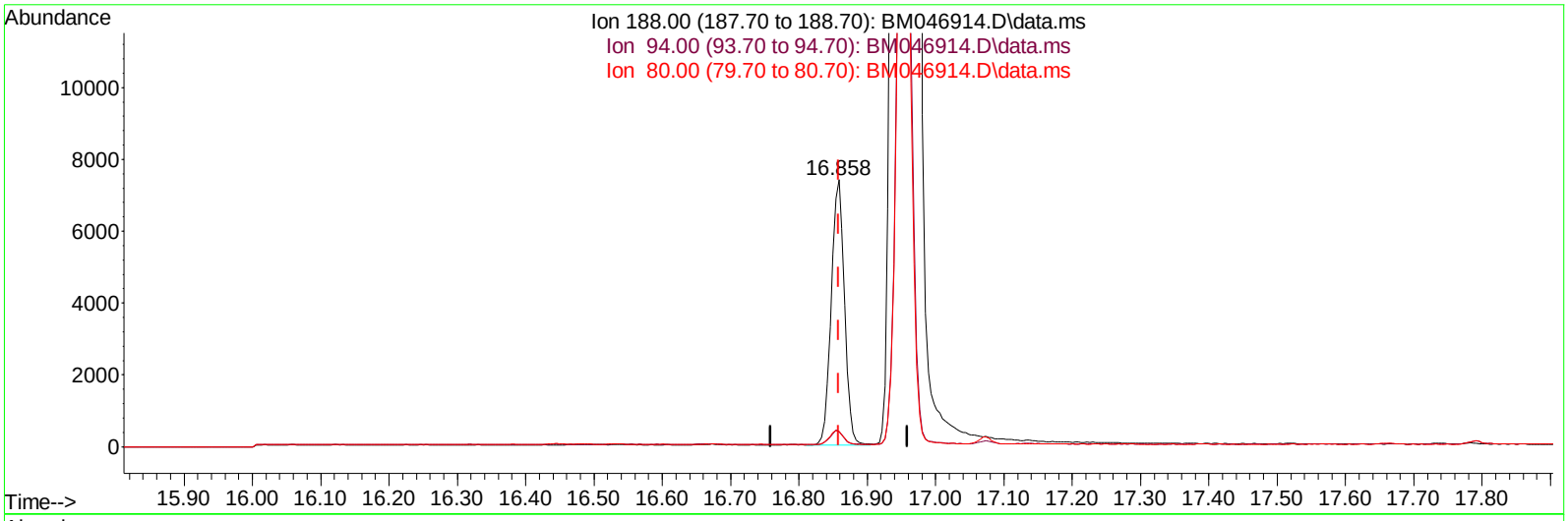
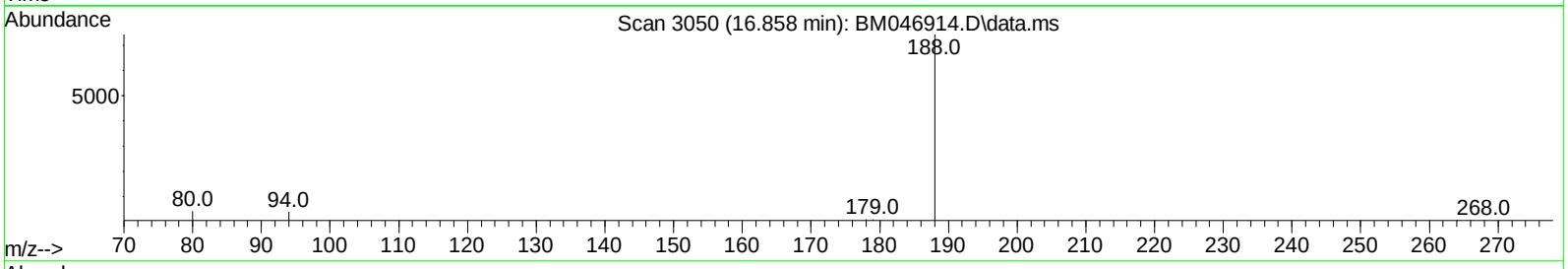
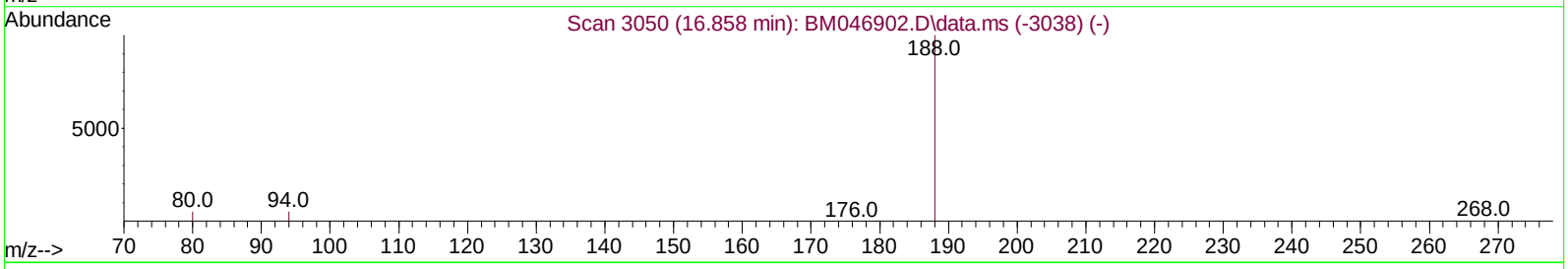
Instrument :
BNA_M
ClientSampleId :
F7E10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046914.D\data.ms

(13) Phenanthrene-d10 (I)

16.858min (-0.000) 0.40 ng/ul m

response 9894

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	5.54
80.00	6.30	5.77
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 30 10:57:43 2024
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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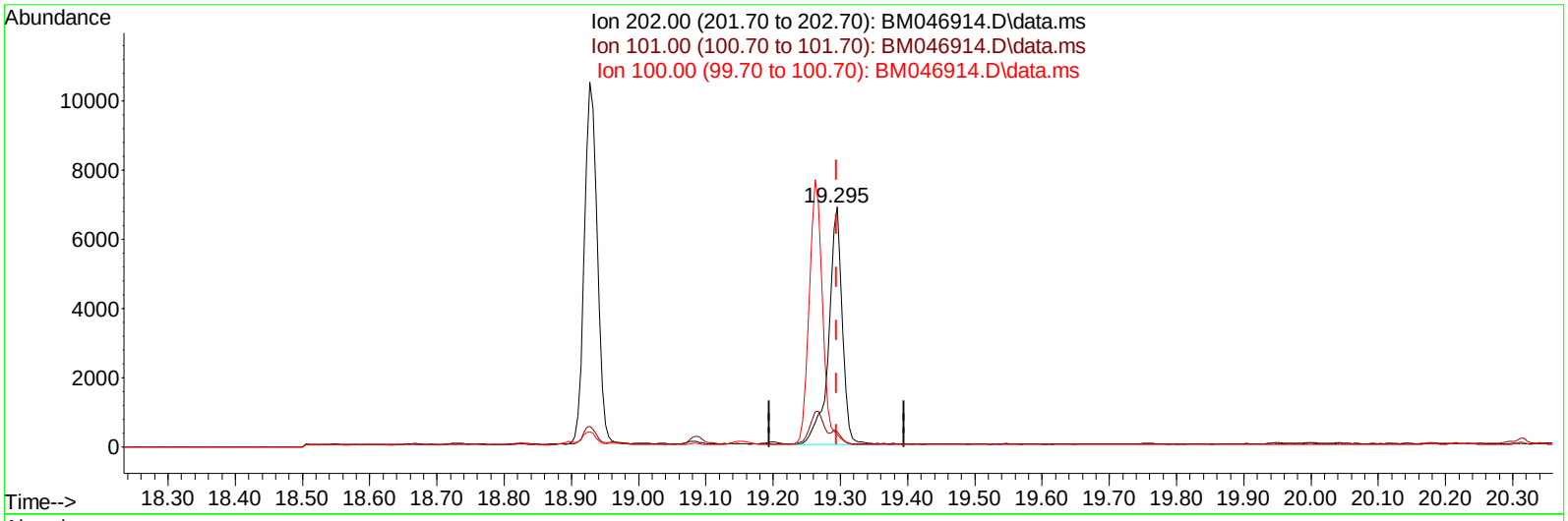

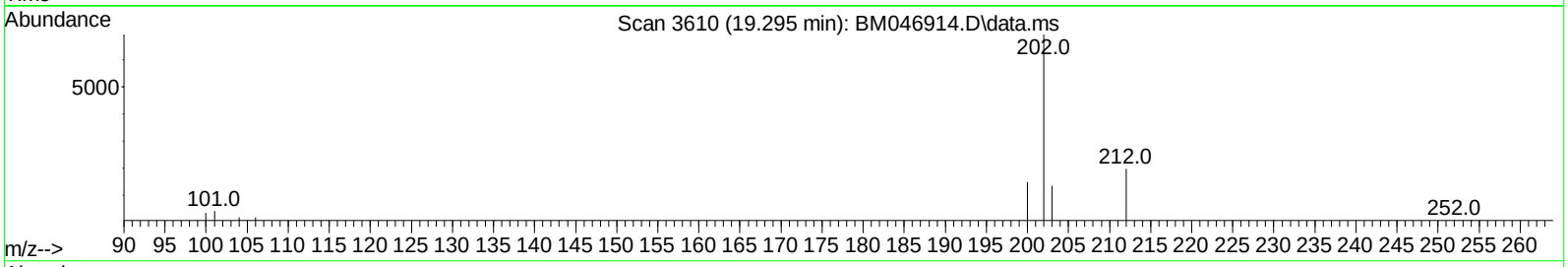

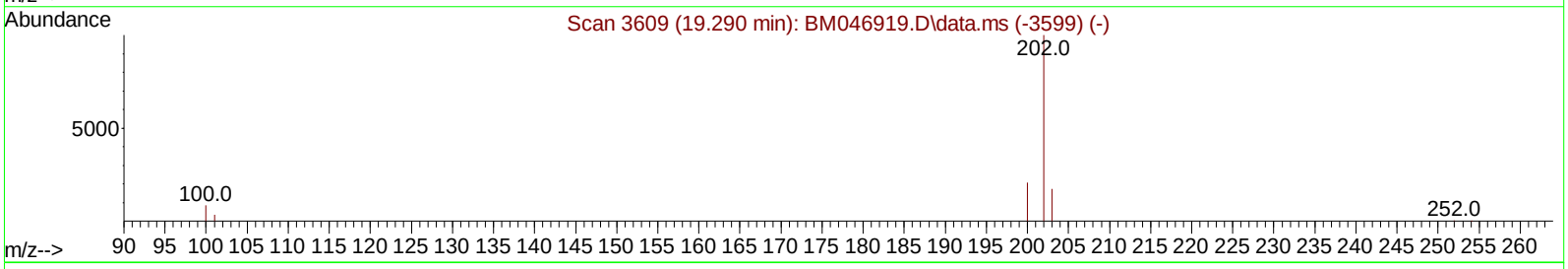

TIC: BM046914.D\data.ms

(20) Pyrene

19.295min (-0.000) 0.38 ng/ul

response 9893

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	6.15
100.00	5.40	5.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
F7E10

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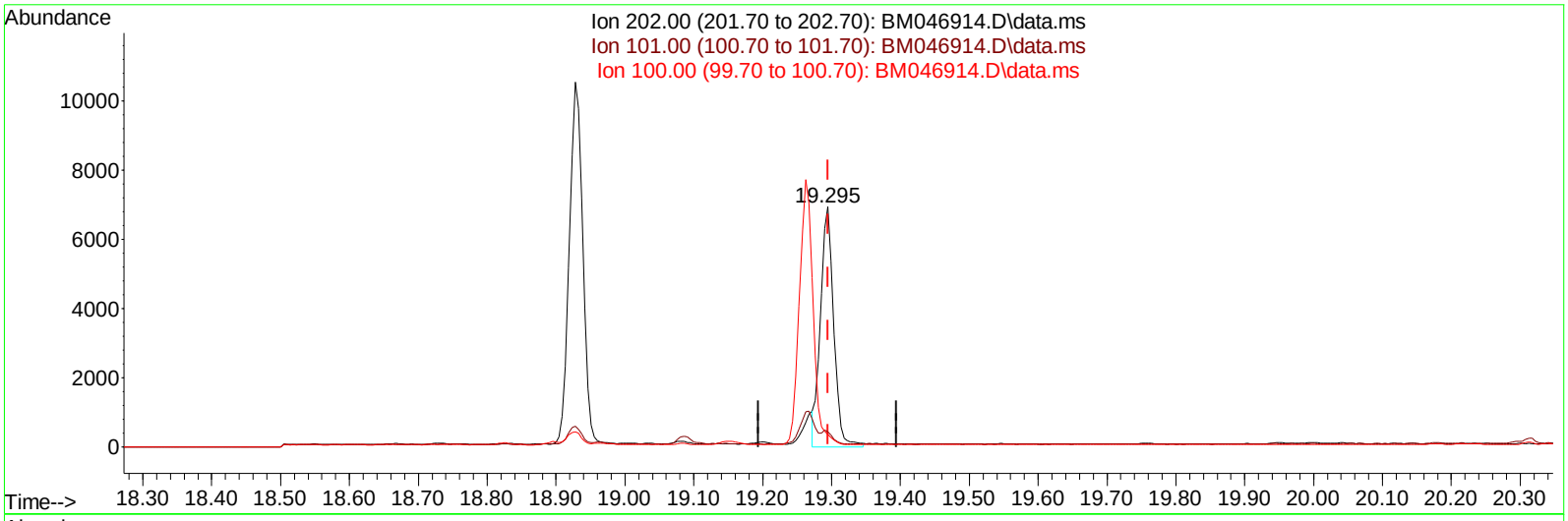

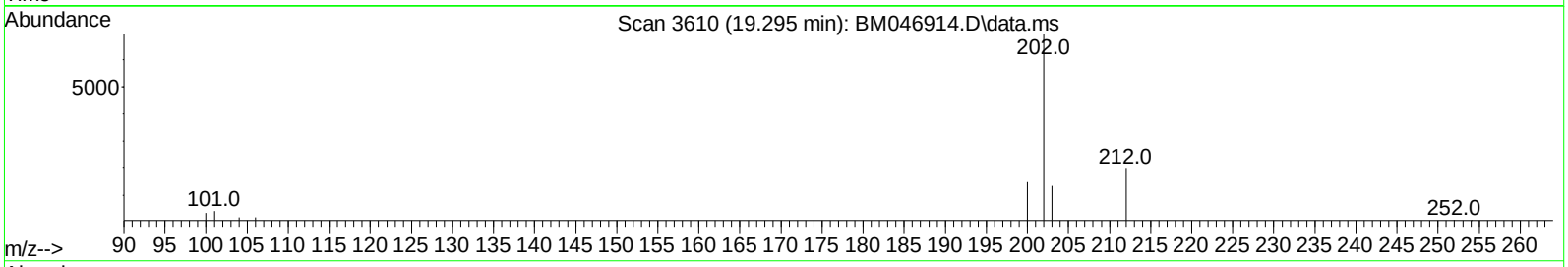

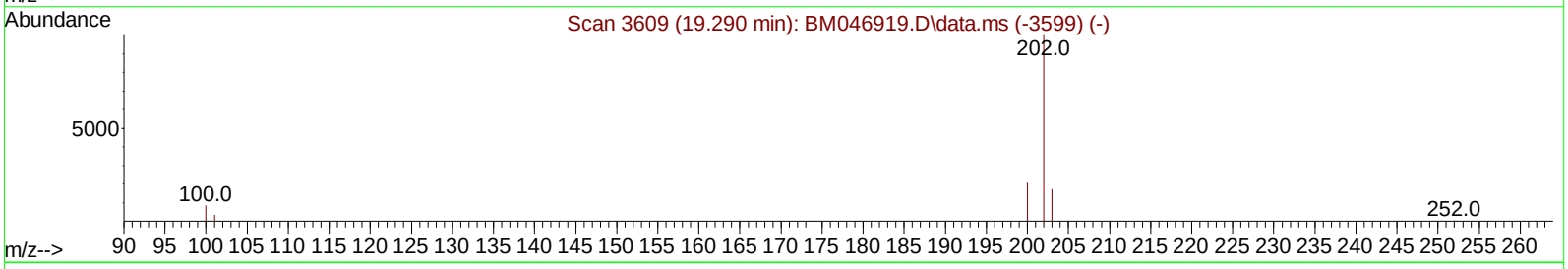

TIC: BM046914.D\data.ms

(20) Pyrene

19.295min (-0.000) 0.36 ng/ul m

response 9302

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	6.50	6.15
100.00	5.40	5.03
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
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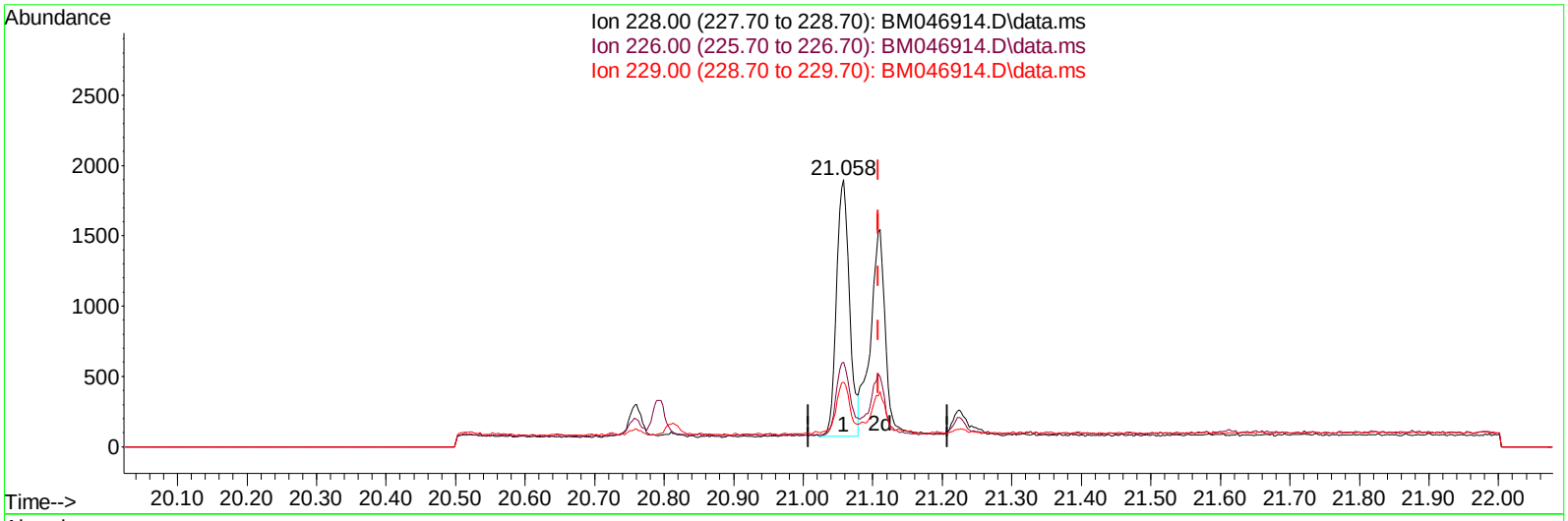
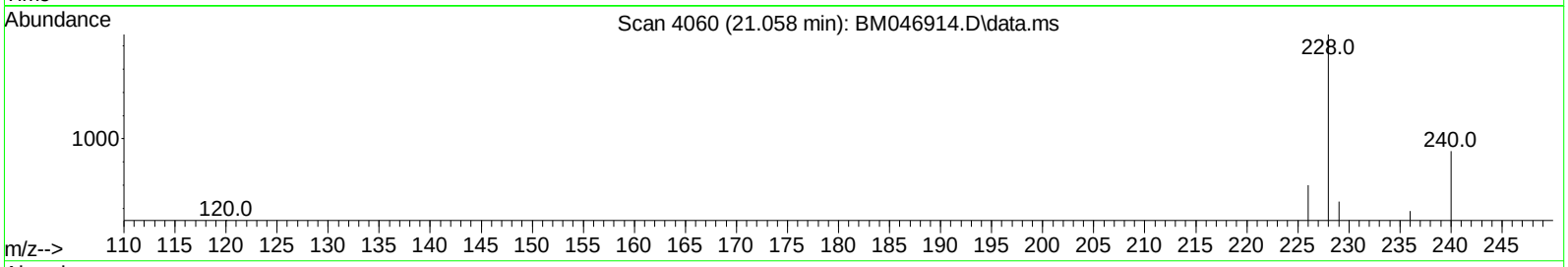
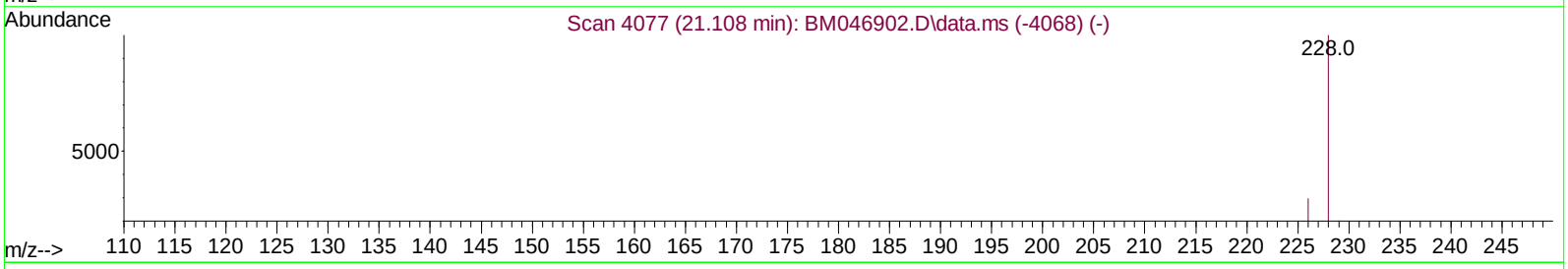
BNA_M
ClientSampleId :
F7E10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046914.D\data.ms

(22) Chrysene

21.058min (-0.050) 0.10 ng/ul

response 2363

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.66
229.00	20.20	24.18
0.00	0.00	0.00

Quantitation Report (Qedit)

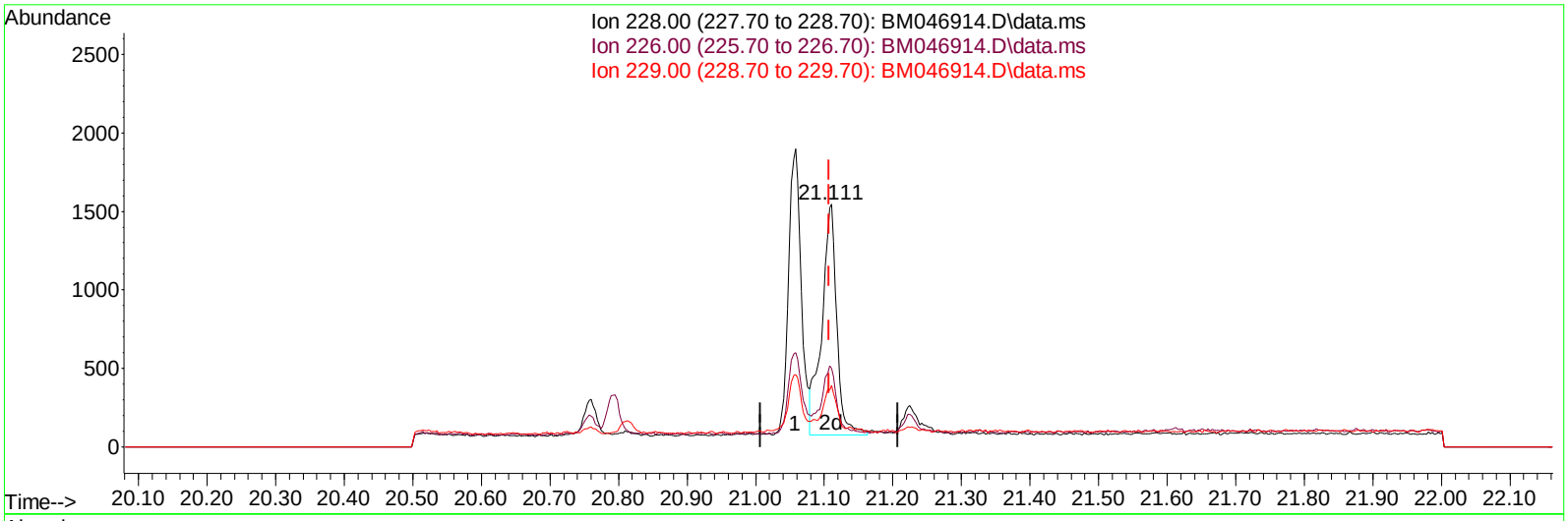
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

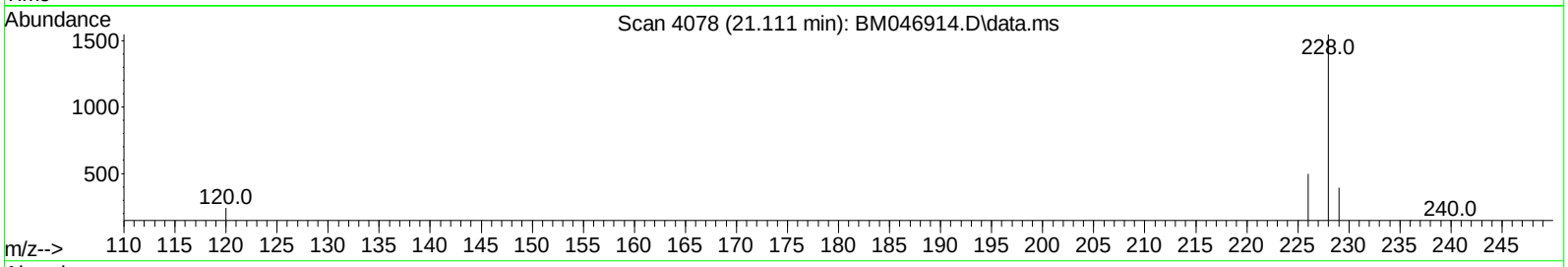
Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

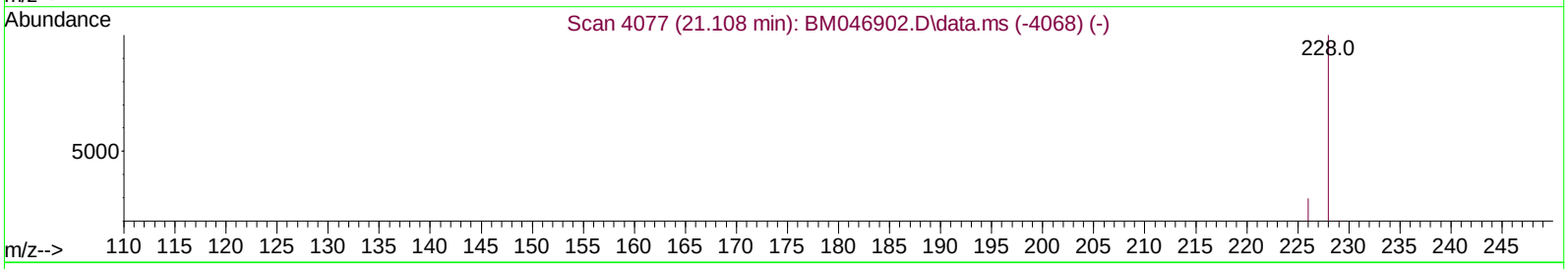
Instrument :
BNA_M
ClientSampleId :
F7E10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046914.D\data.ms

(22) Chrysene

21.111min (+ 0.003) 0.09 ng/ul m

response 2230

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	32.30
229.00	20.20	25.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

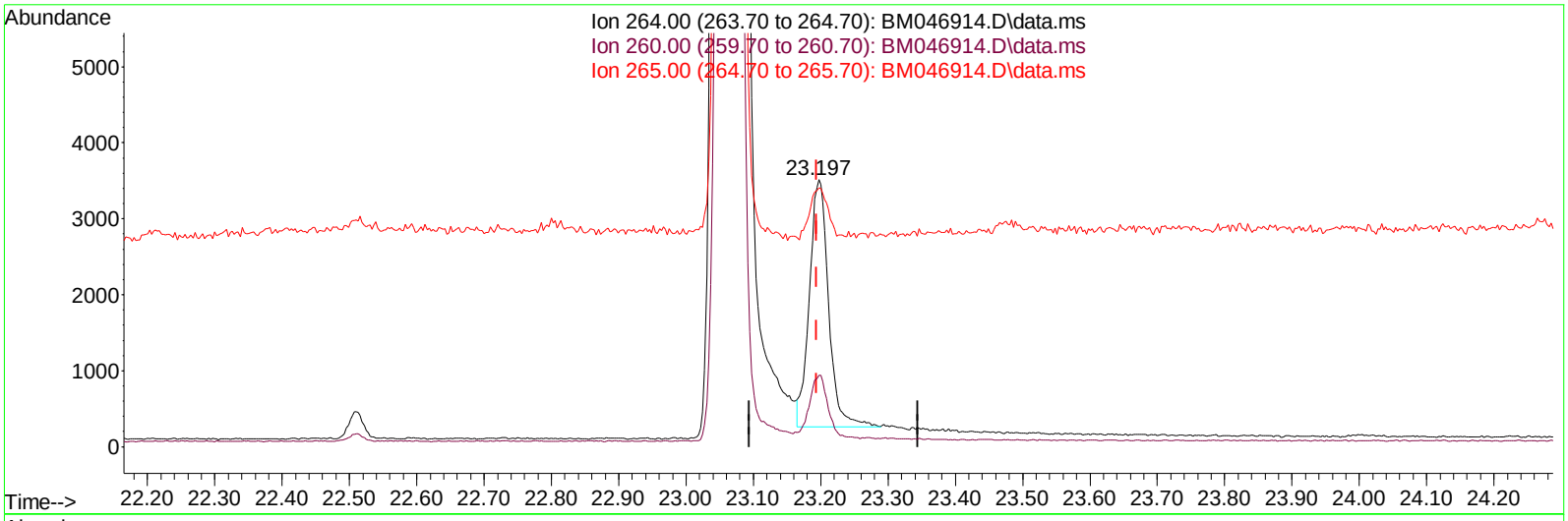
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

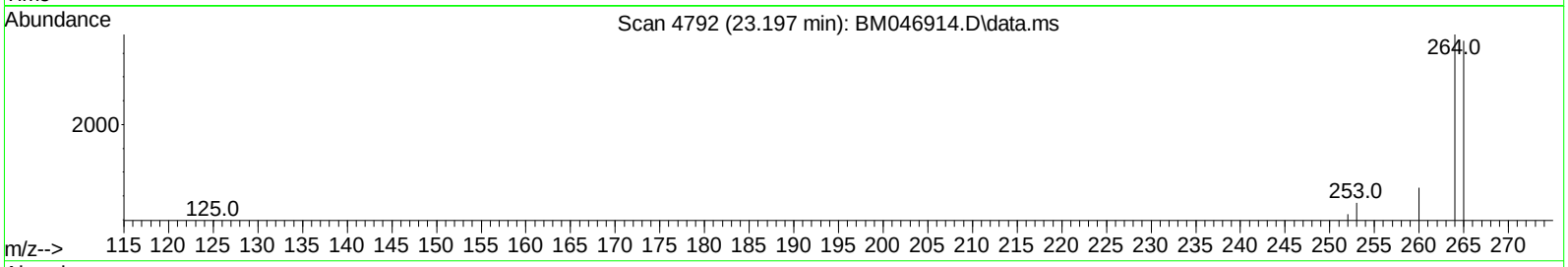
Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

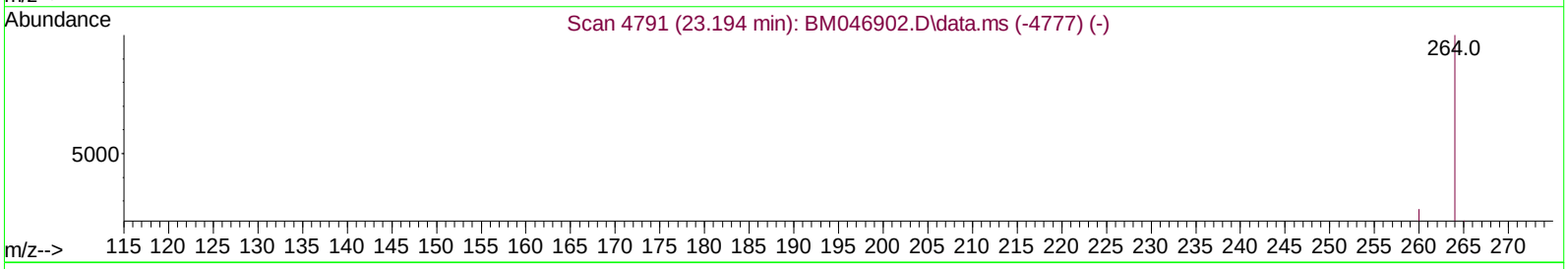
Instrument :
BNA_M
ClientSampleId :
F7E10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046914.D\data.ms

(23) Perylene-d12 (I)

23.197min (+ 0.003) 0.40 ng/ul

response 6434

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.82
265.00	89.90	96.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
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Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 30 10:57:43 2024
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BNA_M
ClientSampleId :
F7E10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
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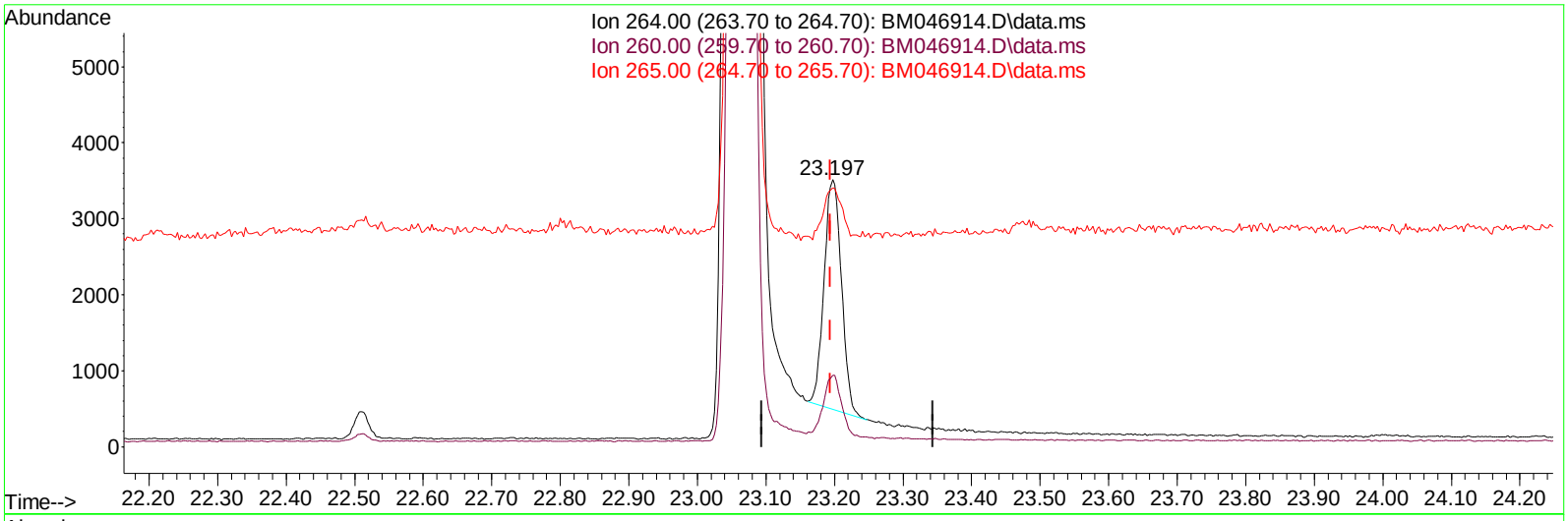

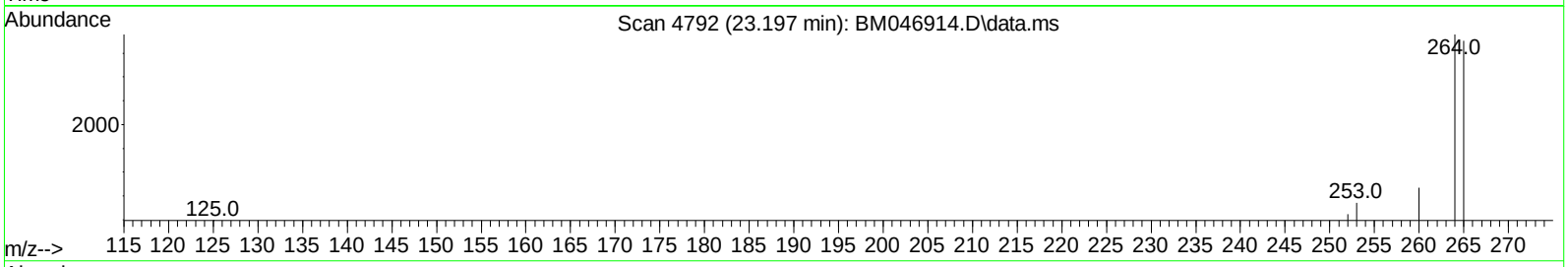

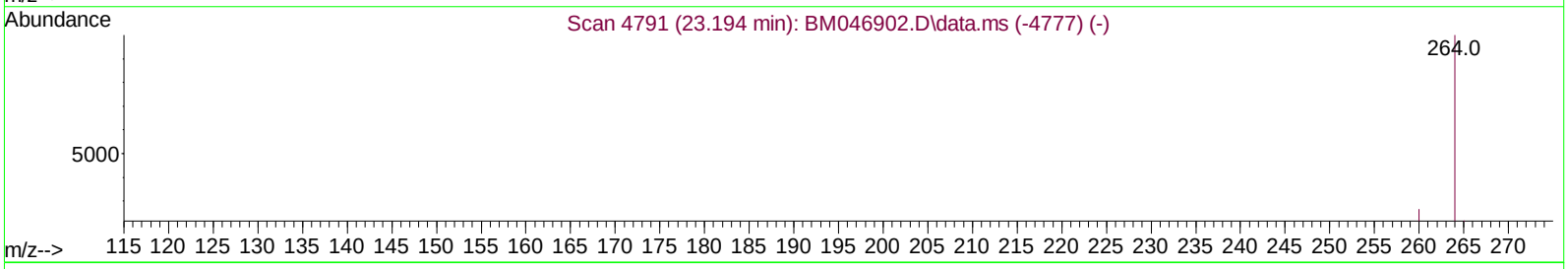

TIC: BM046914.D\data.ms

(23) Perylene-d12 (I)

23.197min (+ 0.003) 0.40 ng/ul m

response 5325

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.10	26.82
265.00	89.90	96.95
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
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ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 30 10:57:43 2024
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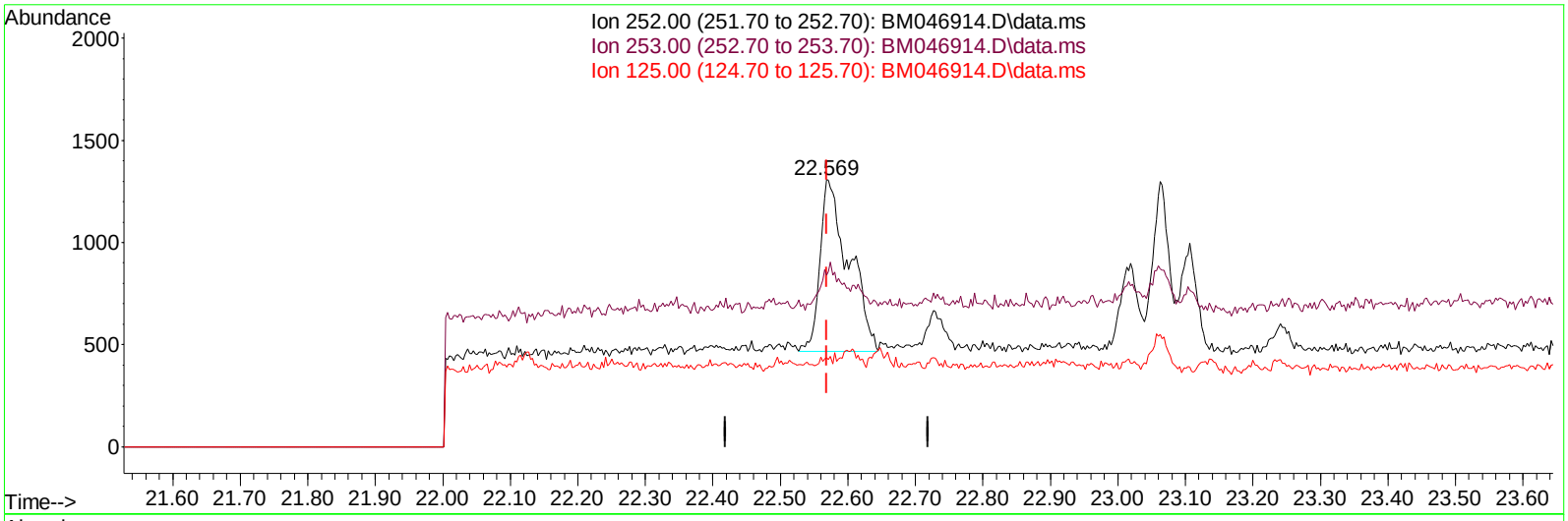

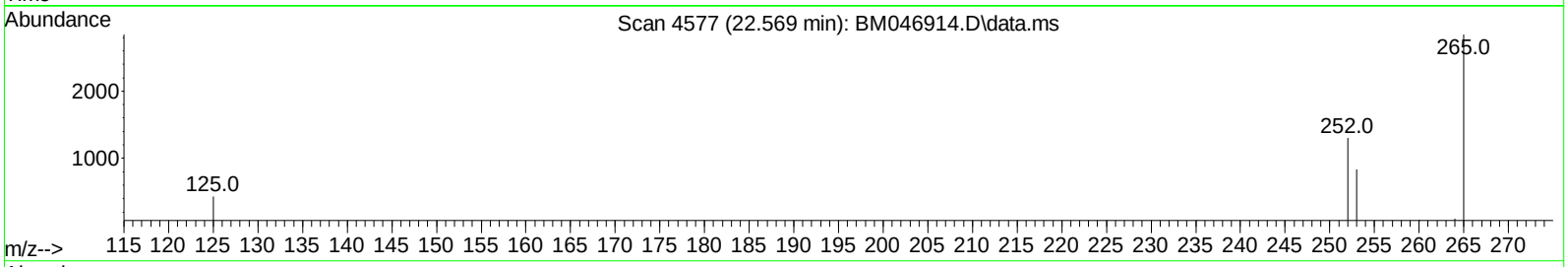

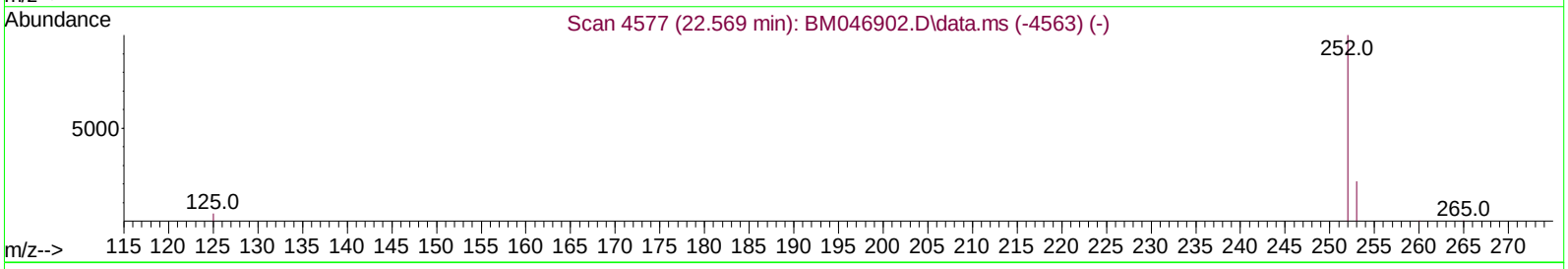

TIC: BM046914.D\data.ms

(24) Benzo(b)fluoranthene

22.569min (-0.000) 0.11 ng/ul

response 2486

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	64.27#
125.00	7.90	33.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
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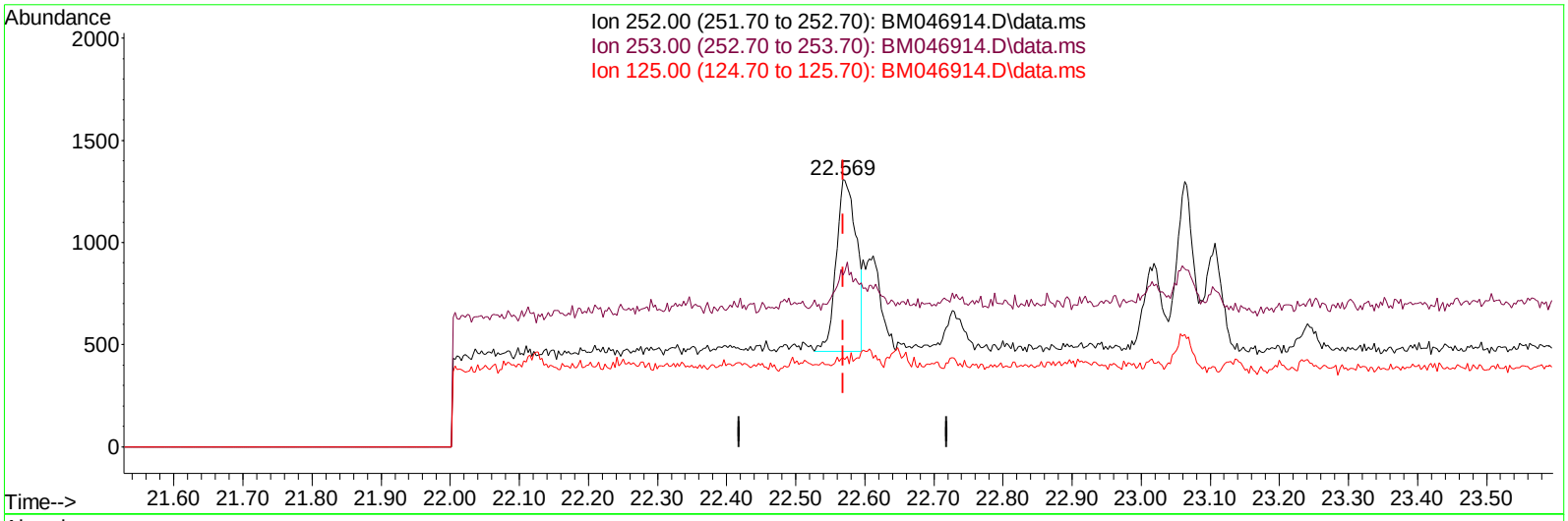

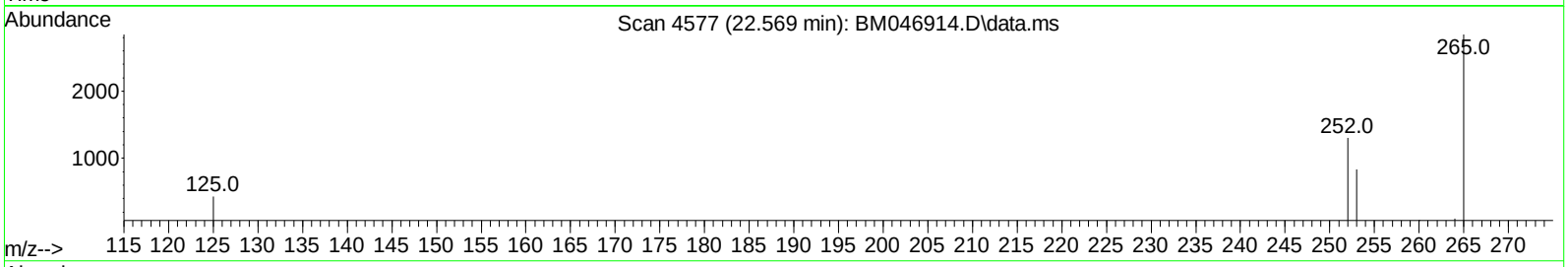

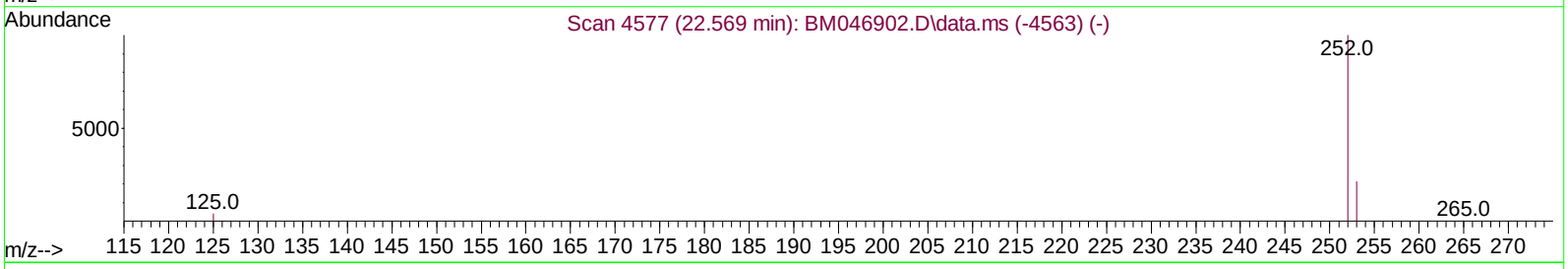

TIC: BM046914.D\data.ms

(24) Benzo(b)fluoranthene

22.569min (-0.000) 0.07 ng/ul m

response 1699

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.20	64.27#
125.00	7.90	33.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

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BNA_M
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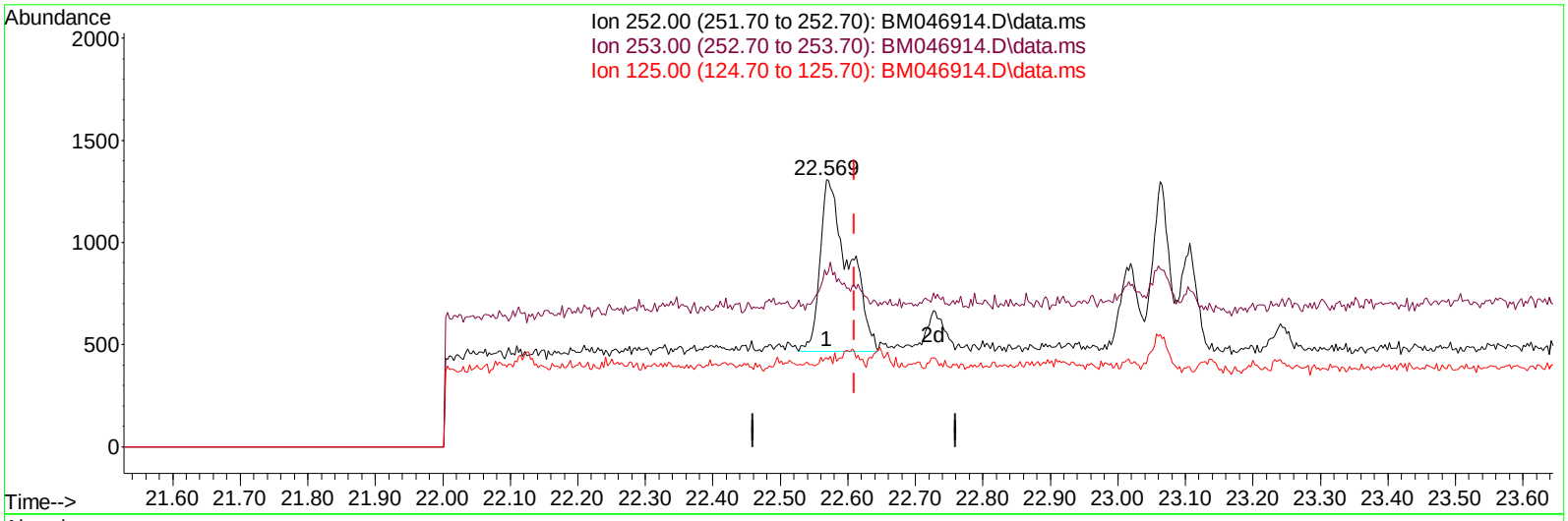
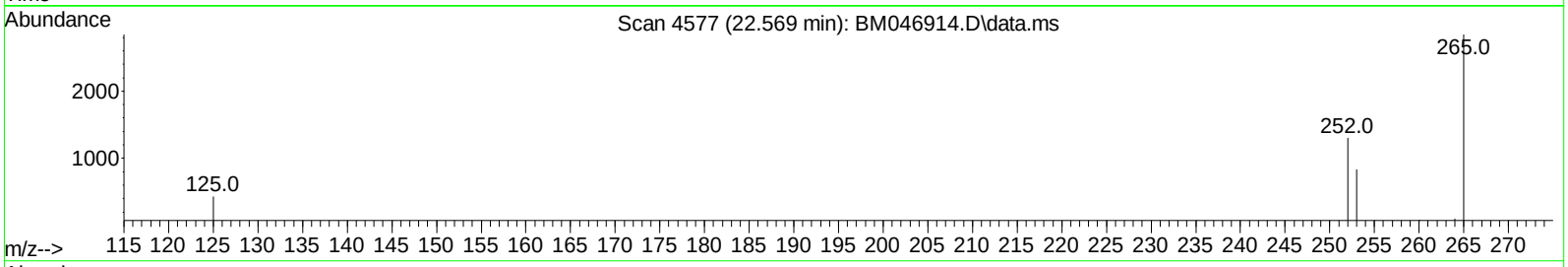
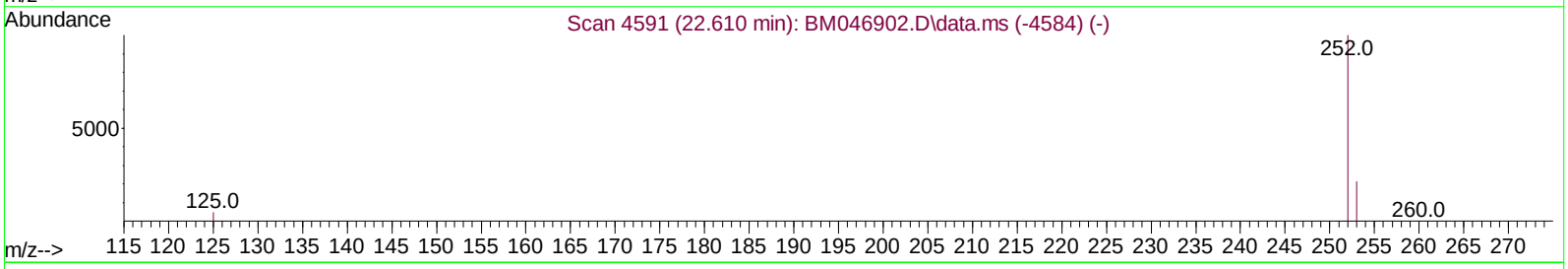






TIC: BM046914.D\data.ms

(25) Benzo(k)fluoranthene

22.569min (-0.041) 0.11 ng/ul

response 2486

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	64.27#
125.00	10.80	33.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

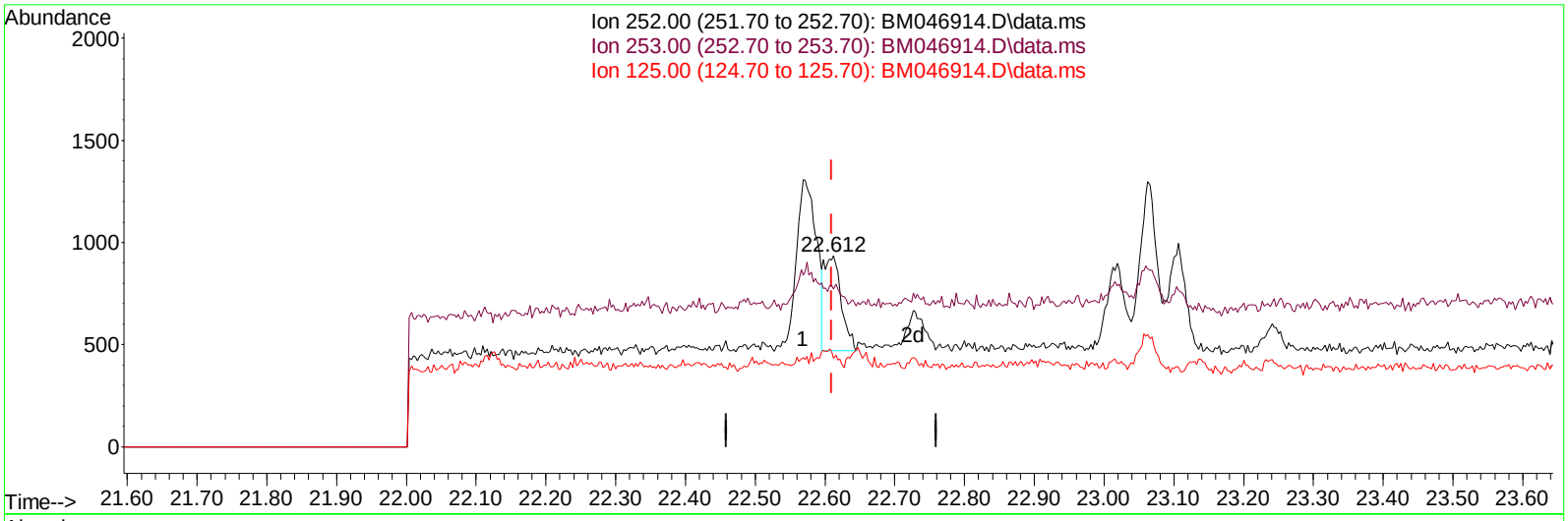
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

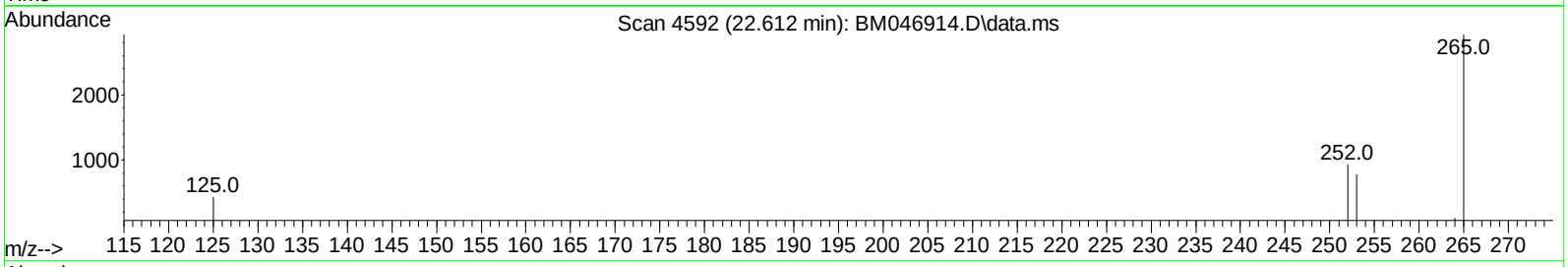
Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

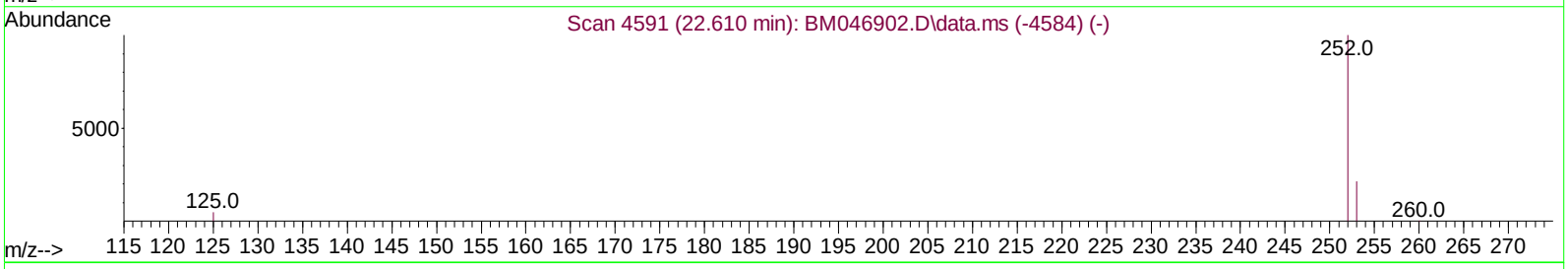
Instrument :
BNA_M
ClientSampleId :
F7E10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/31/2024
Supervised By :mohammad ahmed 08/03/2024







TIC: BM046914.D\data.ms

(25) Benzo(k)fluoranthene

22.612min (+ 0.003) 0.03 ng/ul m

response 792

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.40	82.67#
125.00	10.80	46.20#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
Operator : MA/JU
Sample : P3336-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jul 30 10:57:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	2331	0.400	ng/ul	0.00
4) Naphthalene-d8	10.205	136	14086	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.099	164	4736	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	9894m	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	5701	0.400	ng/ul	0.00
23) Perylene-d12	23.197	264	5325m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	5069	3.106	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.811	152	4418	0.197	ng/ul	0.00
18) Fluoranthene-d10	18.900	212	5045	0.272	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.255	128	34913	0.980	ng/ul	96
7) 2-Methylnaphthalene	11.882	142	6302	0.257	ng/ul	100
8) 1-Methylnaphthalene	12.108	142	3142	0.124	ng/ul	100
10) Acenaphthylene	13.813	152	505	0.023	ng/ul#	58
11) Acenaphthene	14.160	153	3933	0.267	ng/ul	98
12) Fluorene	15.159	166	5026	0.273	ng/ul	99
15) Phenanthrene	16.896	178	24449	0.860	ng/ul	98
16) Anthracene	16.989	178	2522	0.095	ng/ul#	92
19) Fluoranthene	18.928	202	14167	0.566	ng/ul	99
20) Pyrene	19.295	202	9302m	0.359	ng/ul	
21) Benzo(a)anthracene	21.058	228	2363	0.099	ng/ul	92
22) Chrysene	21.111	228	2230m	0.092	ng/ul	
24) Benzo(b)fluoranthene	22.569	252	1699m	0.073	ng/ul	
25) Benzo(k)fluoranthene	22.612	252	792m	0.034	ng/ul	
26) Benzo(a)pyrene	23.107	252	765	0.046	ng/ul#	21
27) Indeno(1,2,3-cd)pyrene	25.296	276	567	0.022	ng/ul#	90
29) Benzo(g,h,i)perylene	25.940	276	517	0.023	ng/ul#	7

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046914.D
Acq On : 30 Jul 2024 10:25
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