Quantitation Report (Qedit)

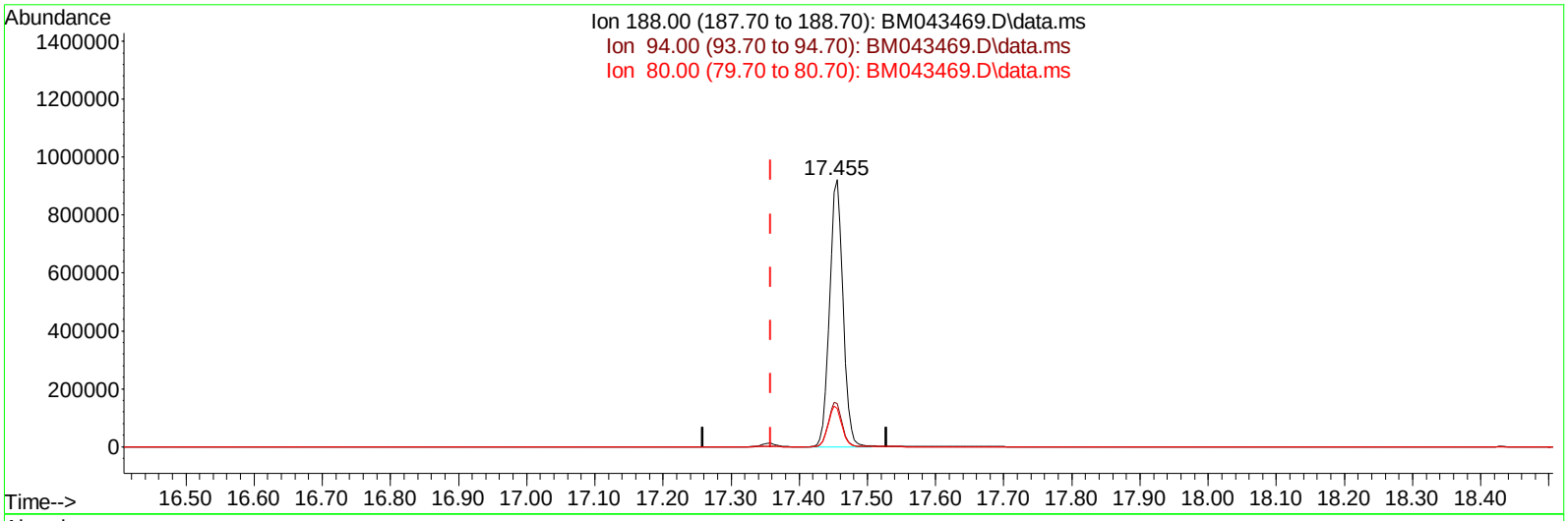
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043469.D
Acq On : 20 Dec 2023 18:17
Operator : MA/JU
Sample : PB157723BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

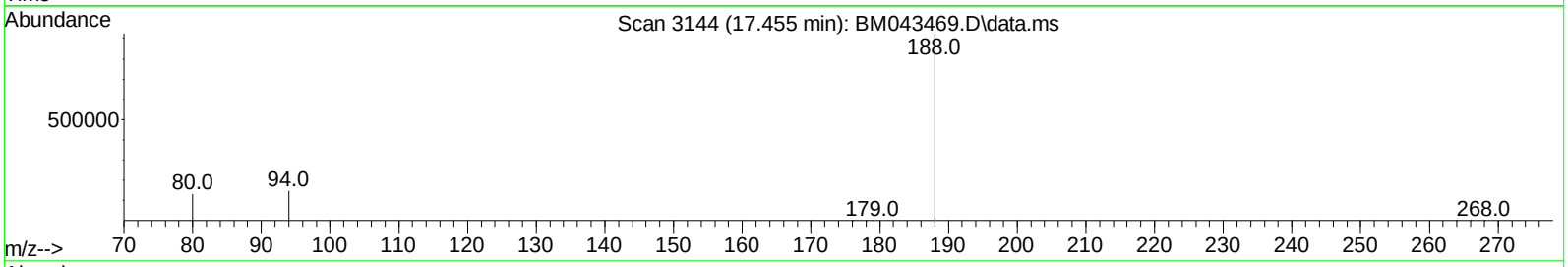
Quant Time: Dec 20 23:14:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

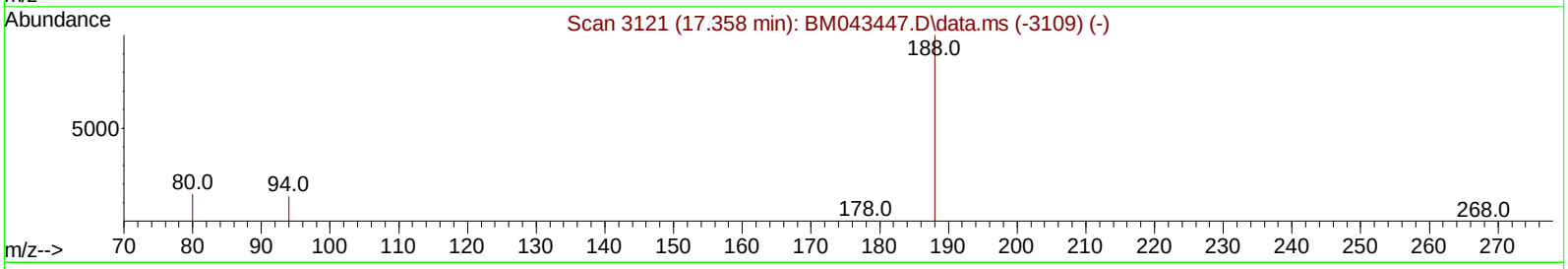
Instrument :
BNA_M
ClientSampleId :
SBLK723

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023







TIC: BM043469.D\data.ms

(13) Phenanthrene-d10 (I)

17.455min (+ 0.097) 0.40 ng/ul

response 1266554

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	12.30	16.11#
80.00	13.20	14.22
0.00	0.00	0.00

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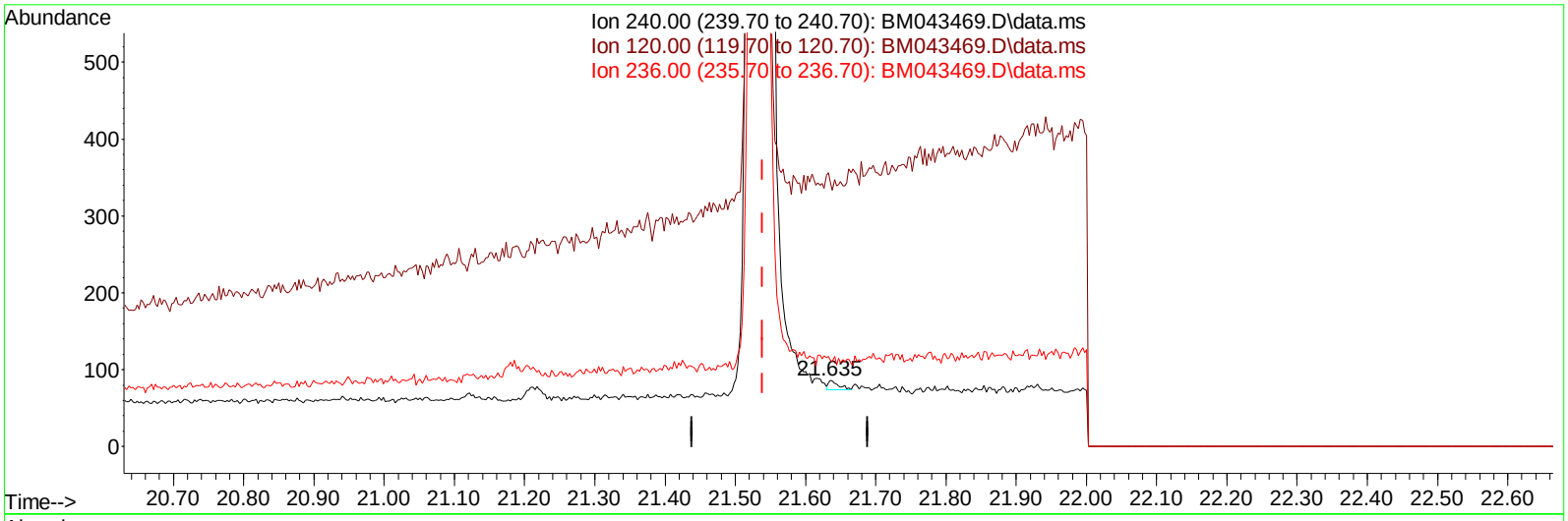

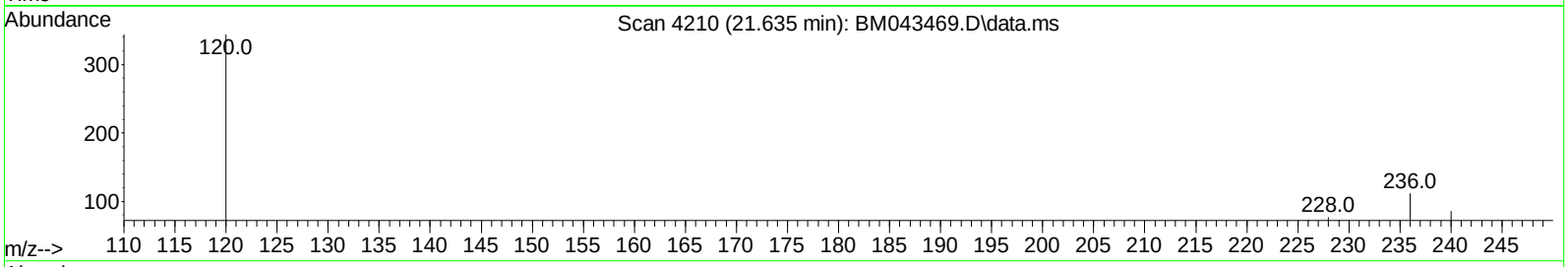

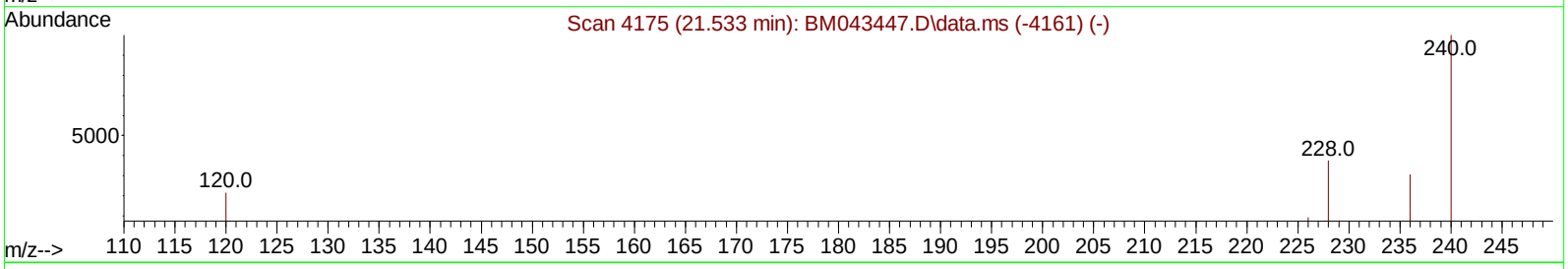

TIC: BM043469.D\data.ms

(17) Chrysene-d12

21.635min (+ 0.096) 0.40 ng/ul

response 12

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	400.00#
236.00	31.10	130.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM043469.D
Acq On : 20 Dec 2023 18:17
Operator : MA/JU
Sample : PB157723BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 20 23:14:51 2023
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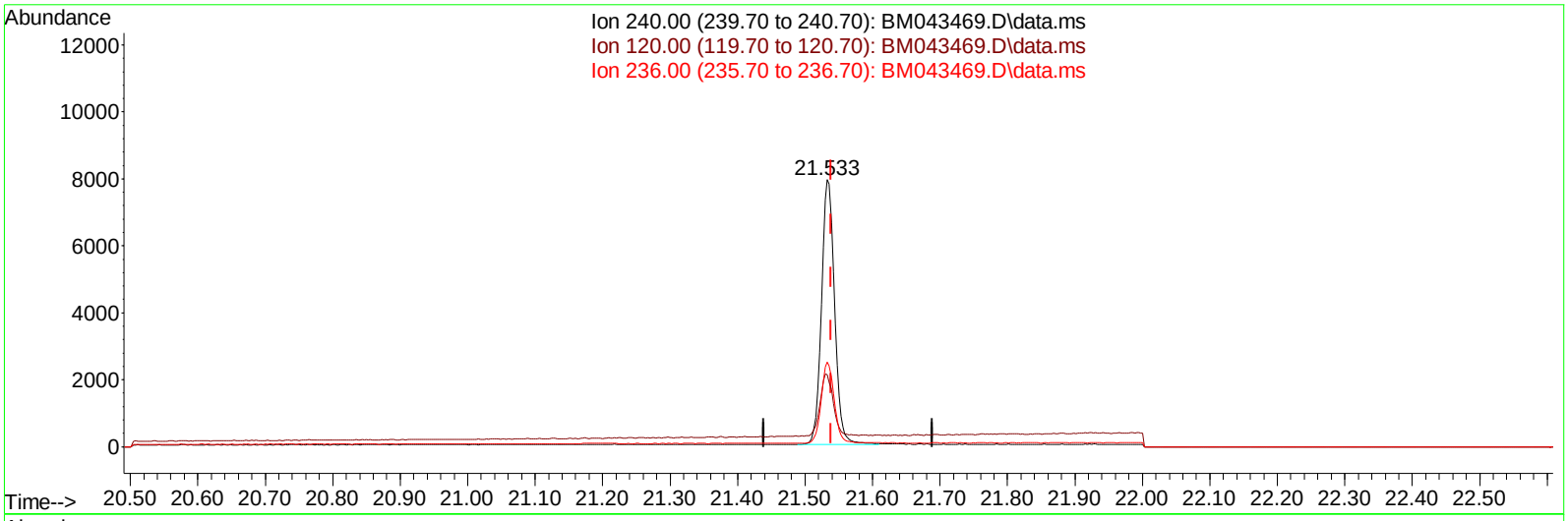

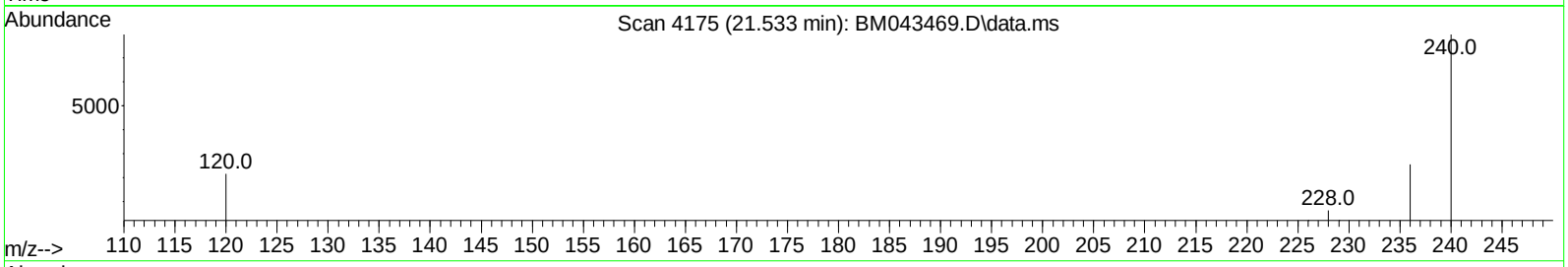

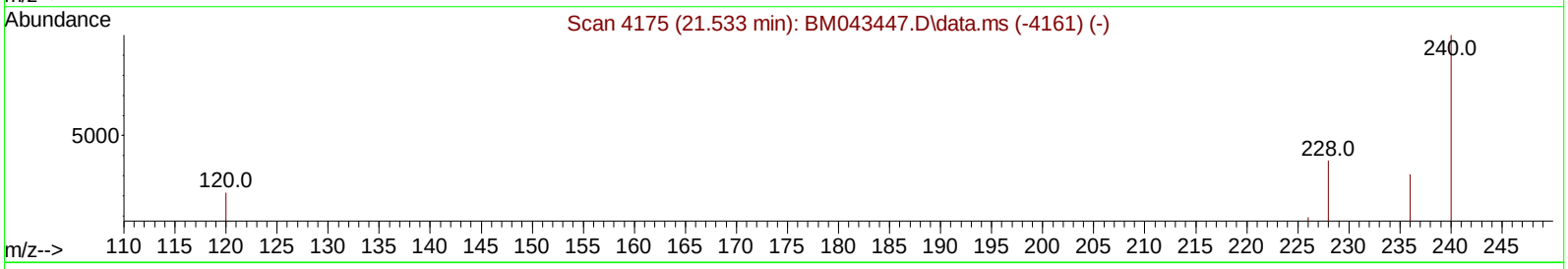

TIC: BM043469.D\data.ms

(17) Chrysene-d12

21.533min (-0.006) 0.40 ng/ul m

response 10711

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	20.60	27.07#
236.00	31.10	31.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043469.D
Acq On : 20 Dec 2023 18:17
Operator : MA/JU
Sample : PB157723BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 20 23:14:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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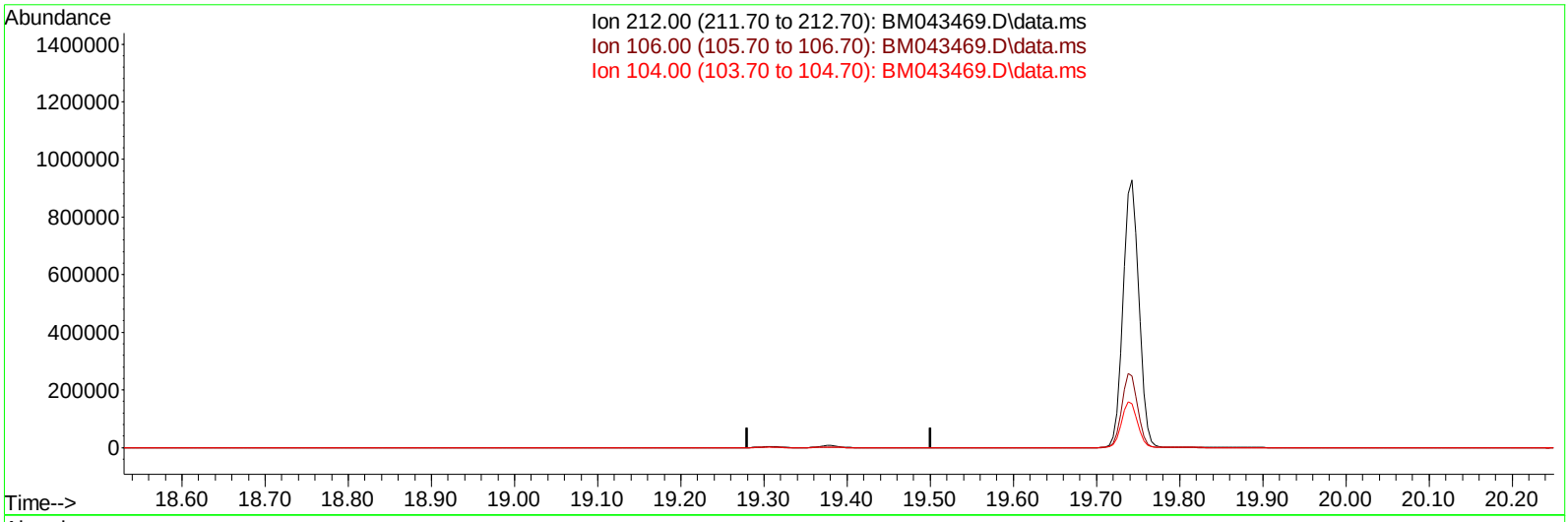

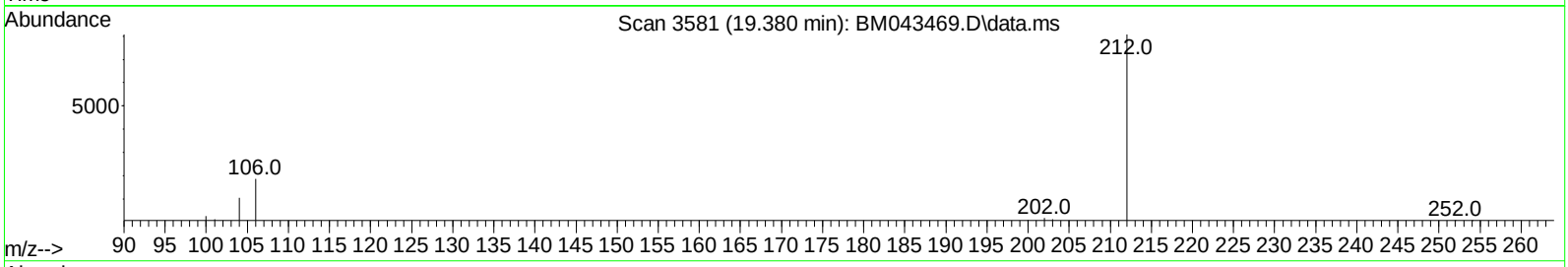

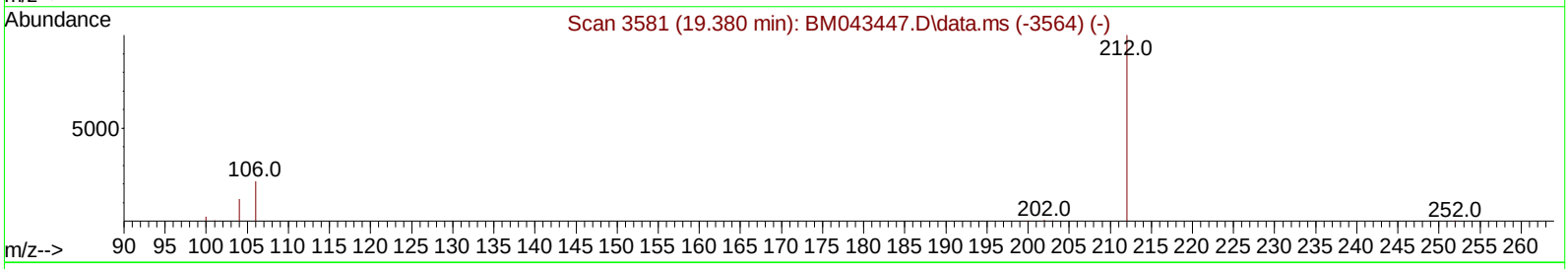

TIC: BM043469.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (-19.380) 0.00 ng/ul

response 0

Ion	Exp%	Act%
212.00	100.00	0.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043469.D
Acq On : 20 Dec 2023 18:17
Operator : MA/JU
Sample : PB157723BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 20 23:14:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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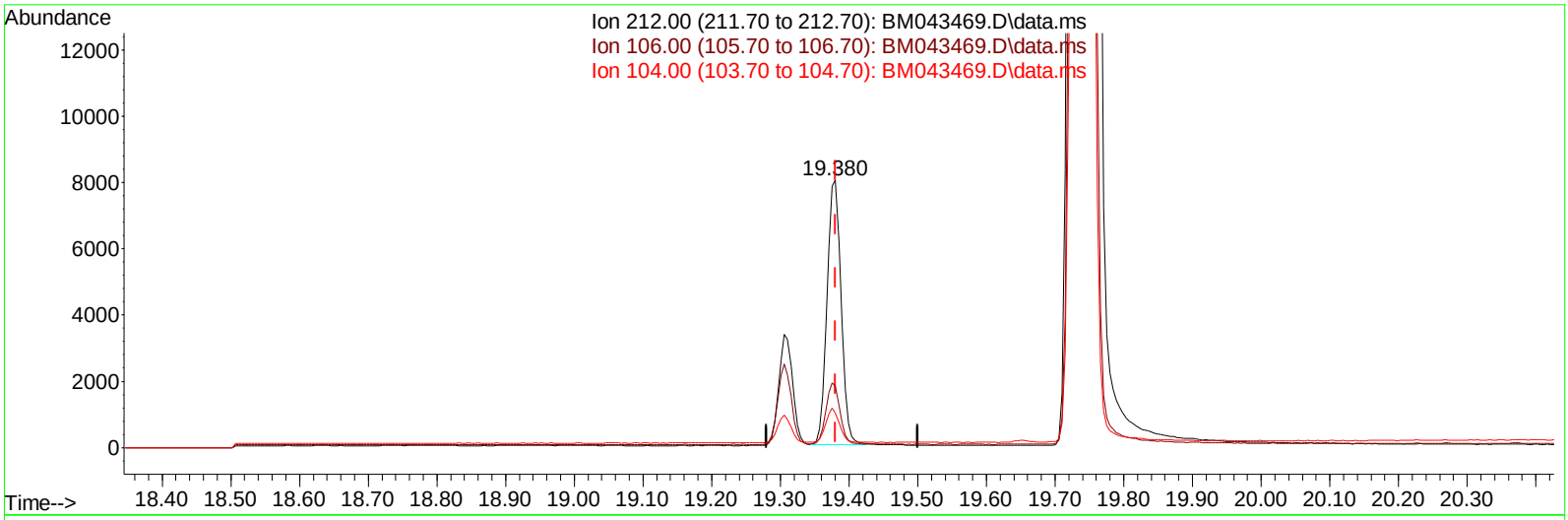

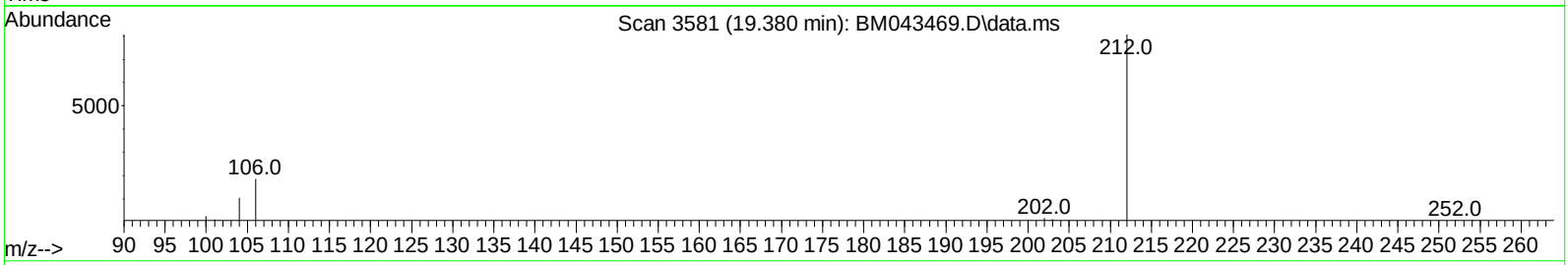

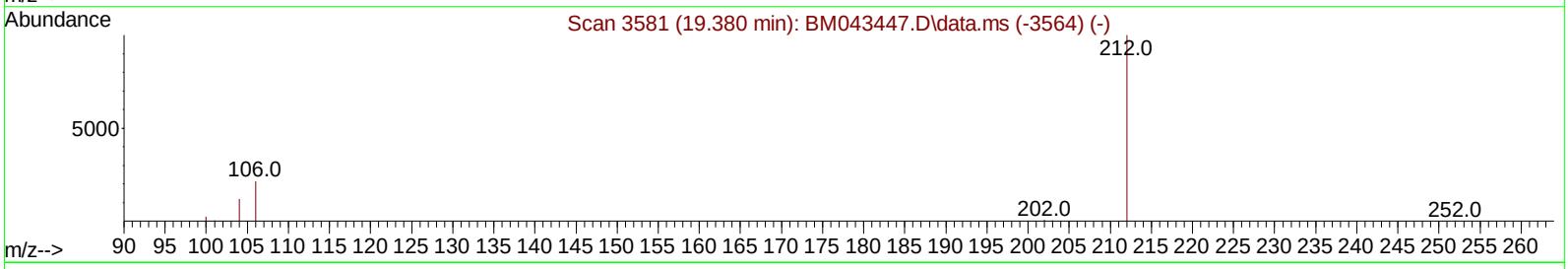

TIC: BM043469.D\data.ms

(18) Fluoranthene-d10 (SURR)

19.380min (+ 0.000) 0.29 ng/ul m

response 11149

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	19.40	0.00#
104.00	11.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Acq On : 20 Dec 2023 18:17
Operator : MA/JU
Sample : PB157723BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Dec 20 23:14:51 2023
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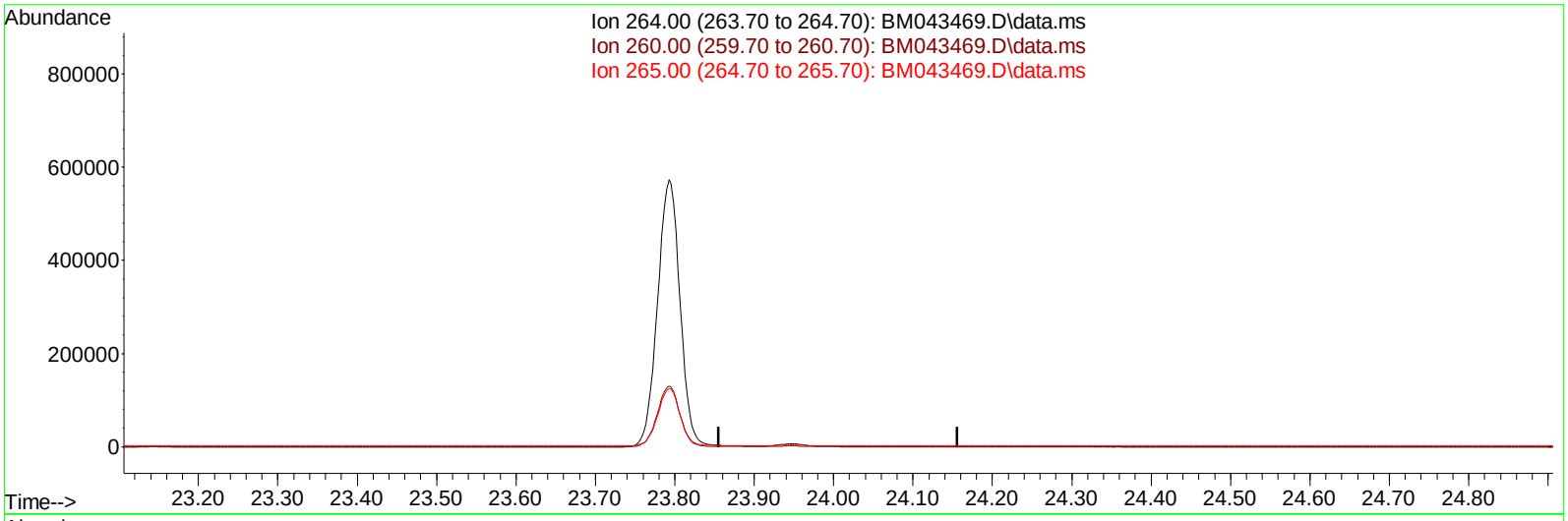

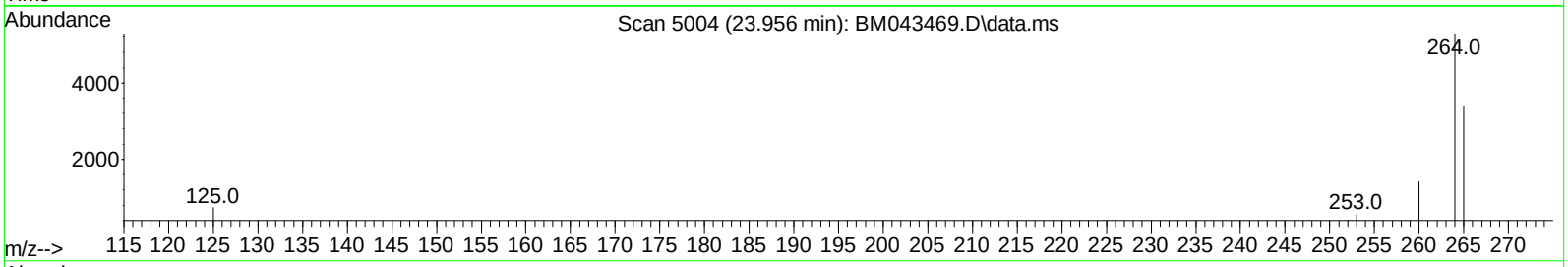

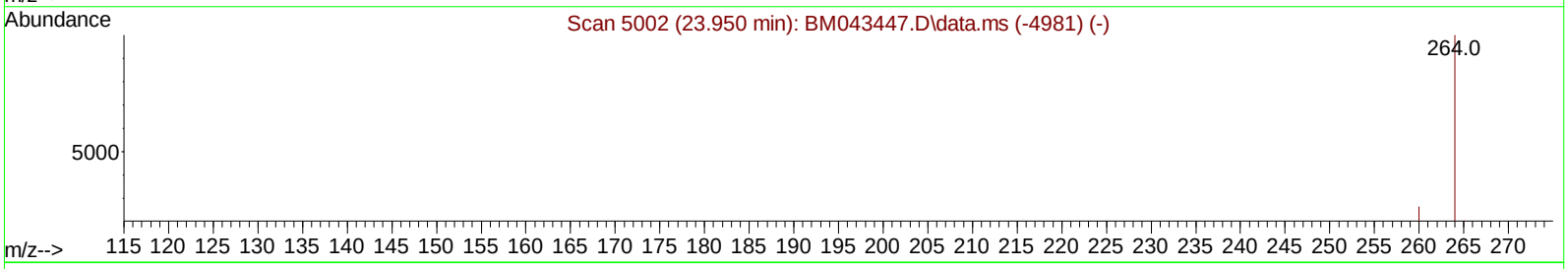

TIC: BM043469.D\data.ms

(23) Perylene-d12 (I)

23.956min (-23.956) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	28.30	0.00#
265.00	39.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
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Operator : MA/JU
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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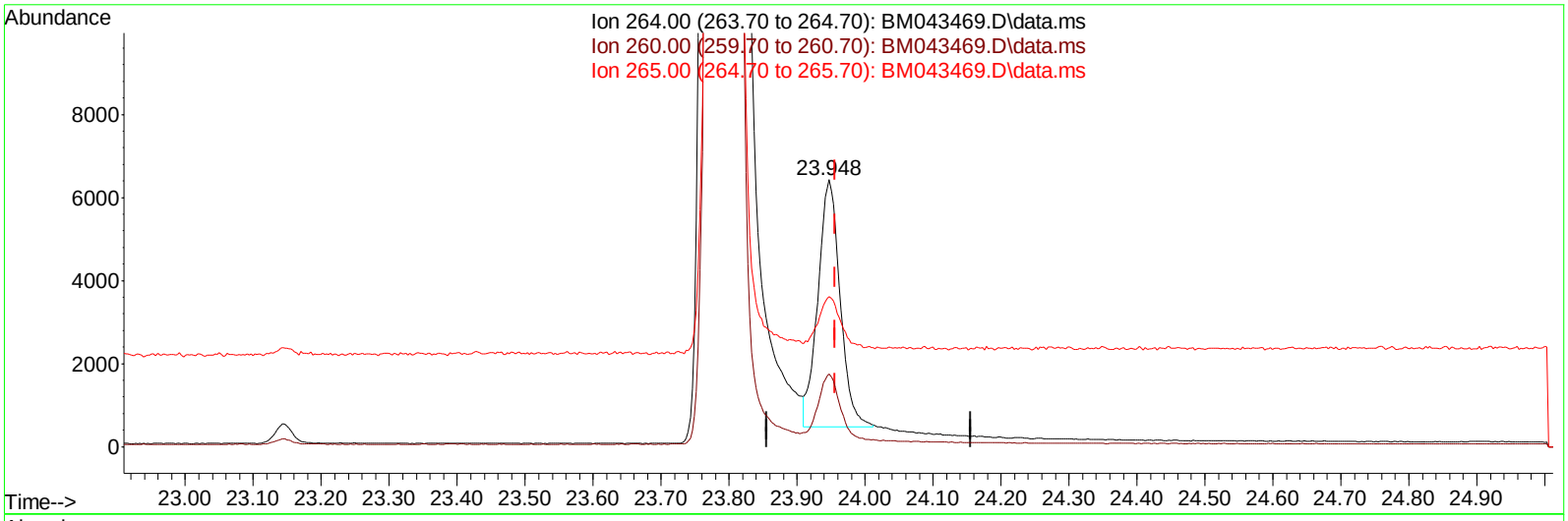

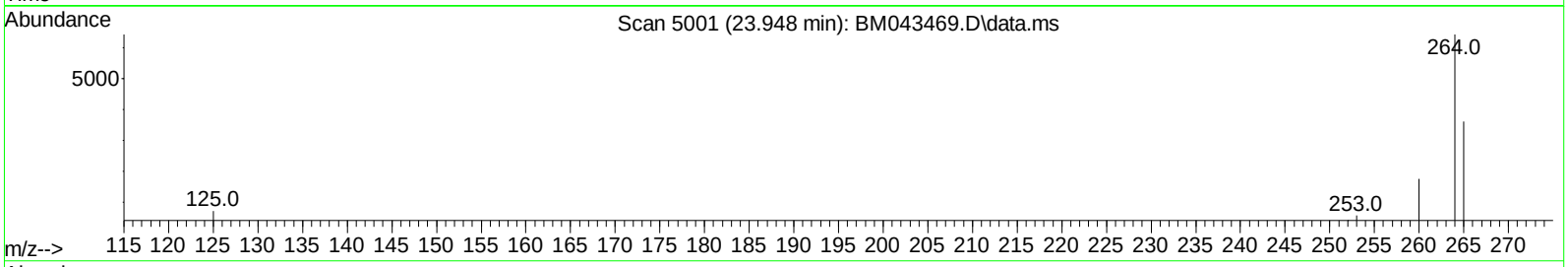

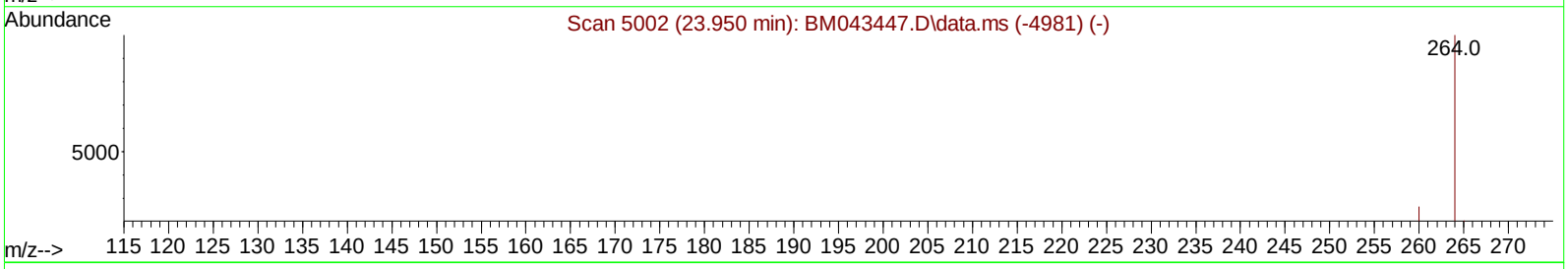

TIC: BM043469.D\data.ms

(23) Perylene-d12 (I)

23.948min (-0.009) 0.40 ng/ul m

response 13494

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	28.30	27.35
265.00	39.10	56.15#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	5880	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	18023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	8899	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17153m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	10711m	0.400	ng/ul	0.00
23) Perylene-d12	23.948	264	13494m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.377	96	49366	6.645	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	7387	0.289	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	11149m	0.291	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.834	128	10157	0.187	ng/ul	97
7) 2-Methylnaphthalene	12.451	142	5461	0.156	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	2745	0.078	ng/ul	99
11) Acenaphthene	14.675	153	10887	0.305	ng/ul	98
12) Fluorene	15.661	166	11126	0.275	ng/ul	97
15) Phenanthrene	17.396	178	42100	0.736	ng/ul	100
16) Anthracene	17.485	178	6044	0.116	ng/ul#	95
20) Pyrene	19.771	202	15529	0.259	ng/ul	95

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

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