Quantitation Report (Qedit)

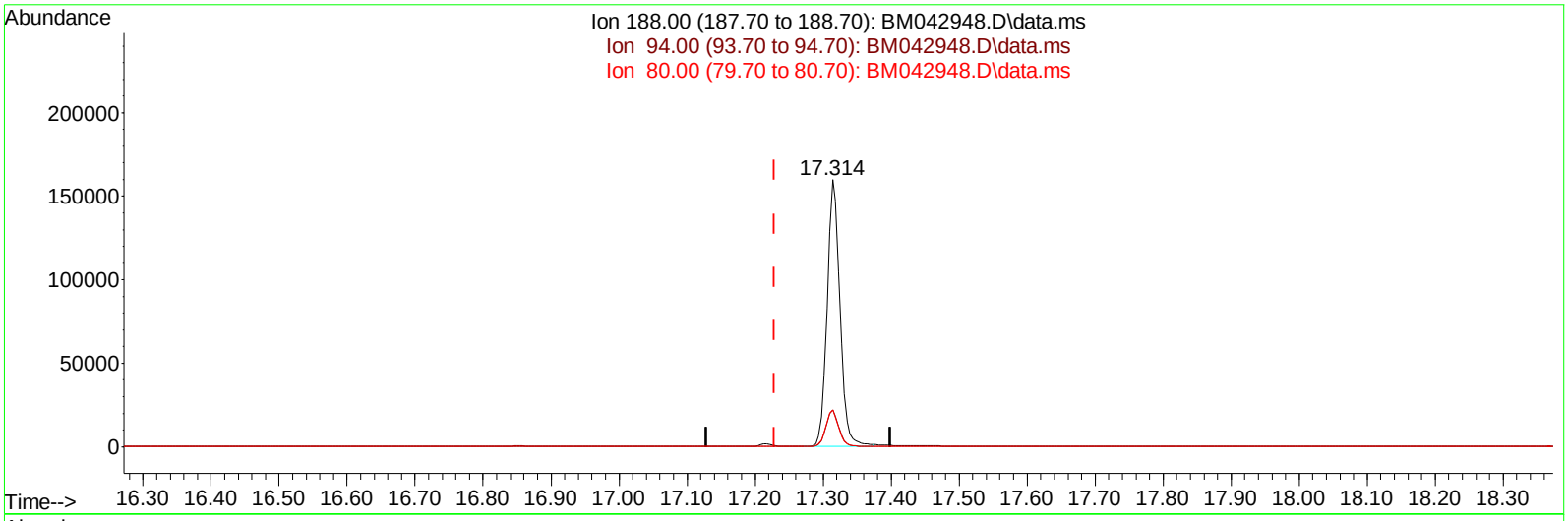
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042948.D
Acq On : 22 Nov 2023 12:38
Operator : MA/JU
Sample : 05268-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

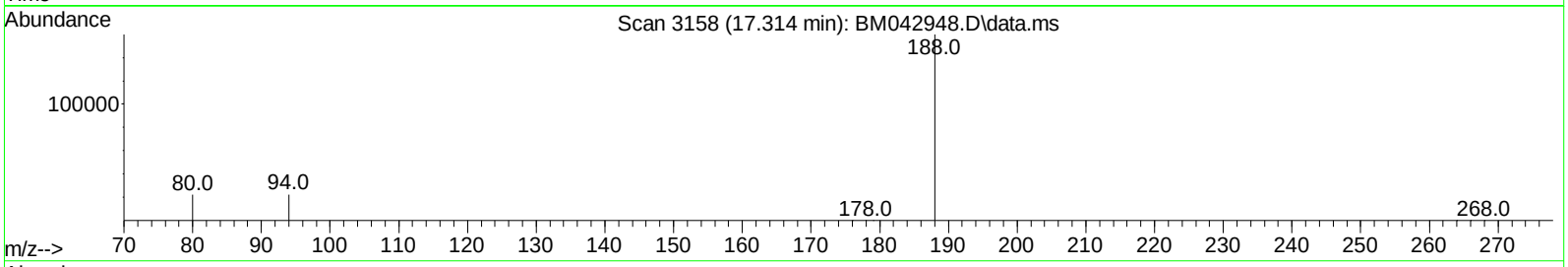
Quant Time: Nov 23 00:10:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

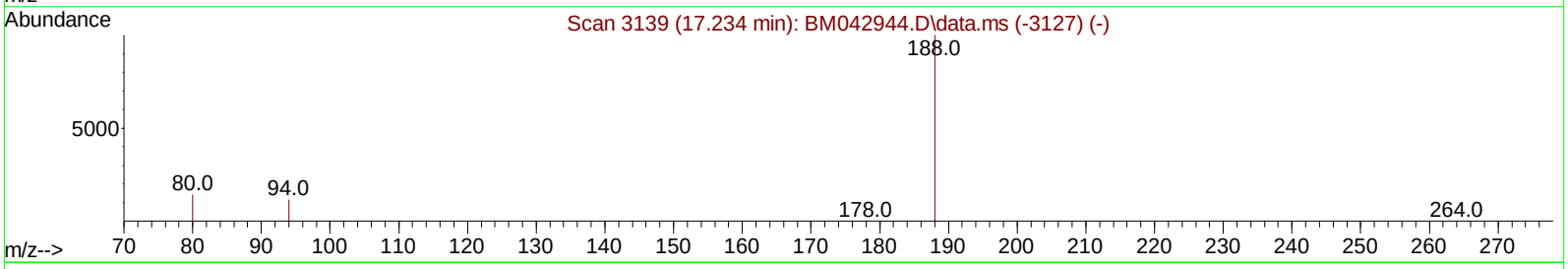
Instrument :
BNA_M
ClientSampleId :
DCKC0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042948.D\data.ms

(13) Phenanthrene-d10 (I)

17.314min (+ 0.086) 0.40 ng/ul

response 209494

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	13.94
80.00	19.60	13.81#
0.00	0.00	0.00

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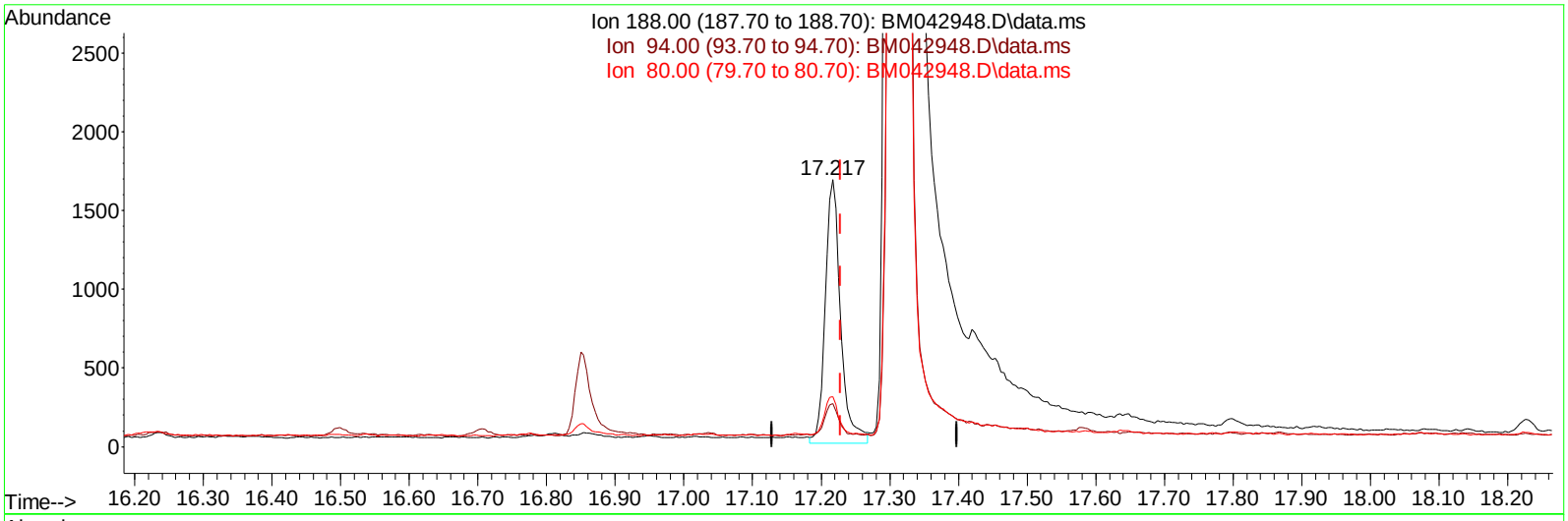

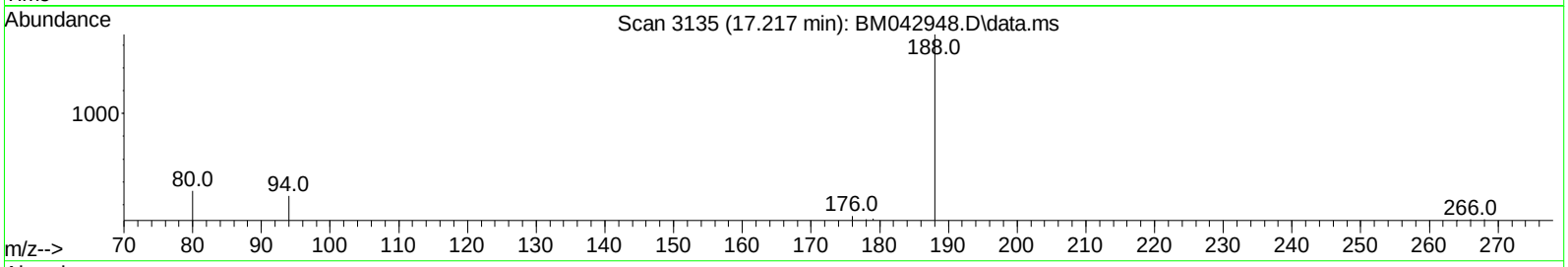

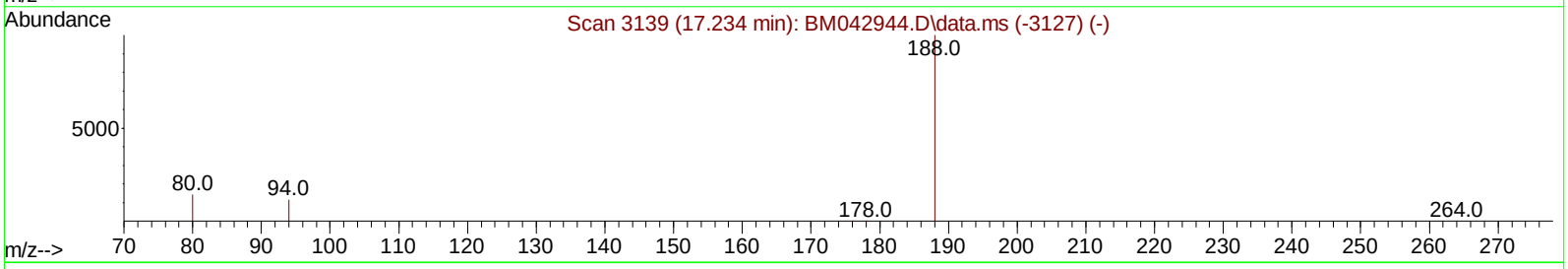

TIC: BM042948.D\data.ms

(13) Phenanthrene-d10 (I)

17.217min (-0.012) 0.40 ng/ul m

response 2586

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	16.16
80.00	19.60	18.81
0.00	0.00	0.00

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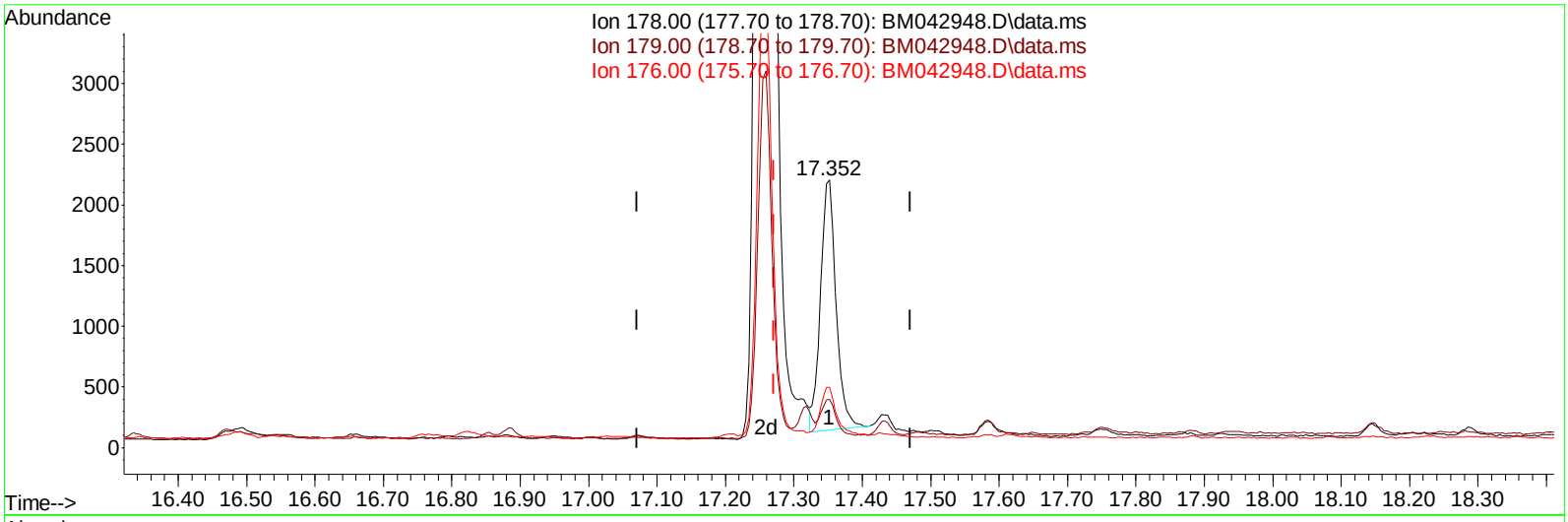

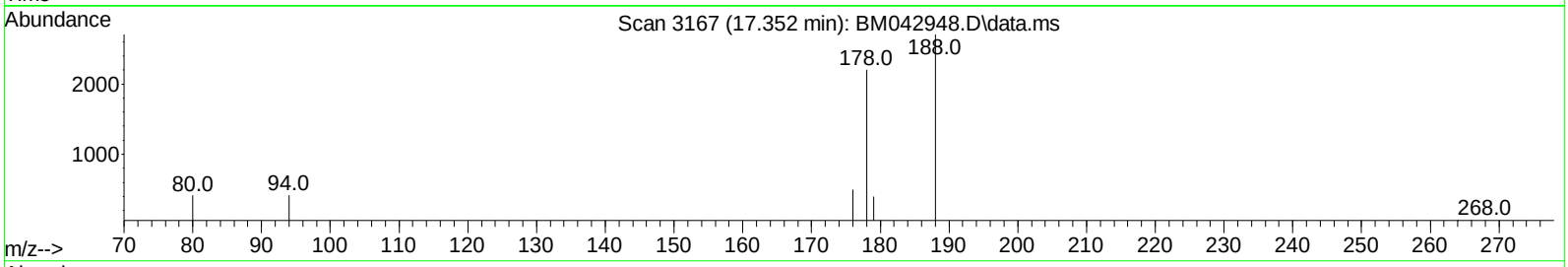

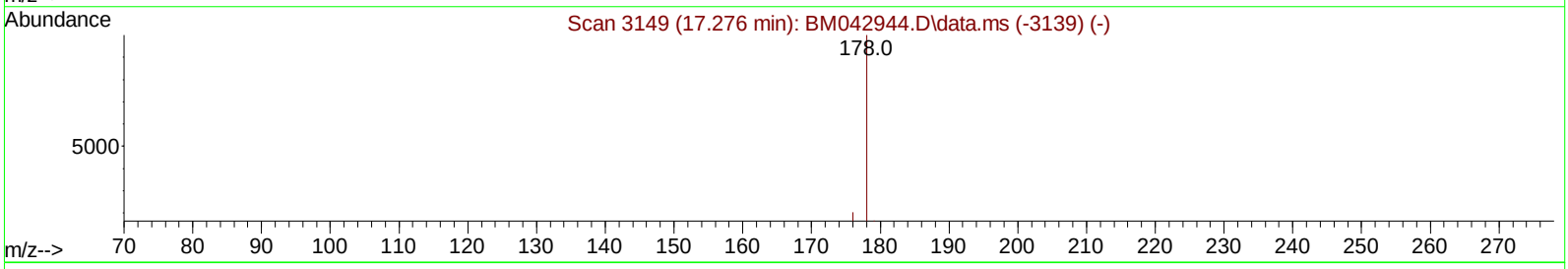

TIC: BM042948.D\data.ms

(15) Phenanthrene

17.352min (+ 0.081) 0.36 ng/ul

response 3259

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	17.98
176.00	23.20	22.56
0.00	0.00	0.00

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ClientSampleId :
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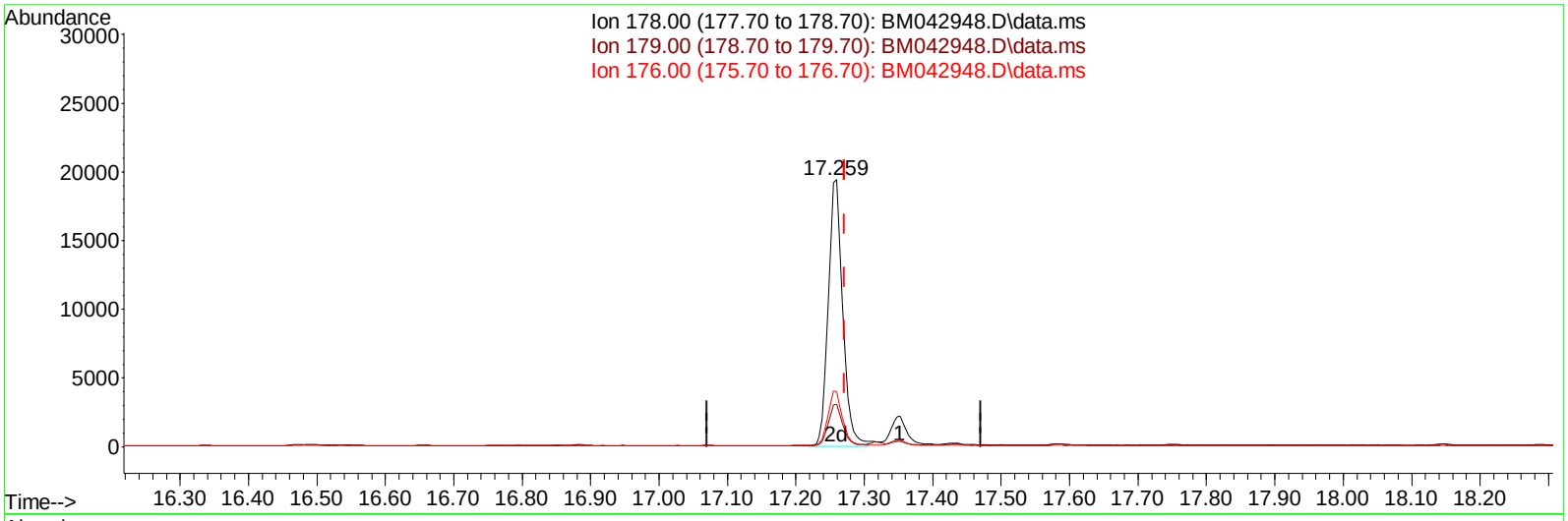

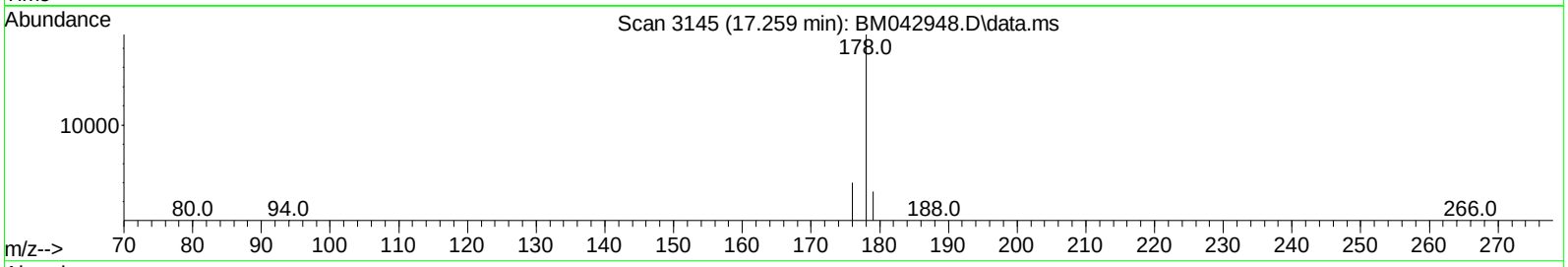

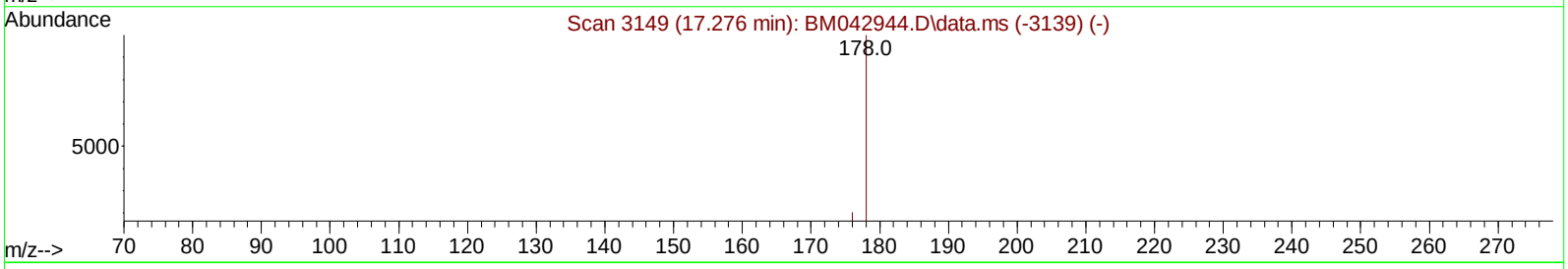

TIC: BM042948.D\data.ms

(15) Phenanthrene

17.259min (-0.012) 3.13 ng/ul m

response 28444

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	15.99
176.00	23.20	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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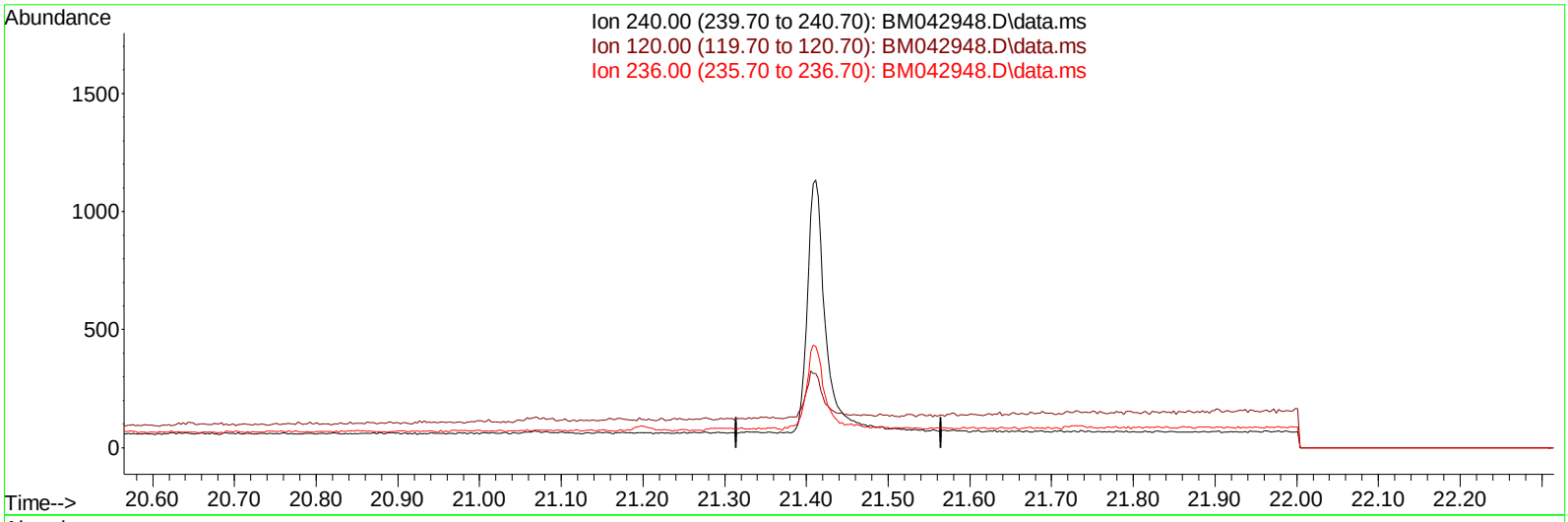

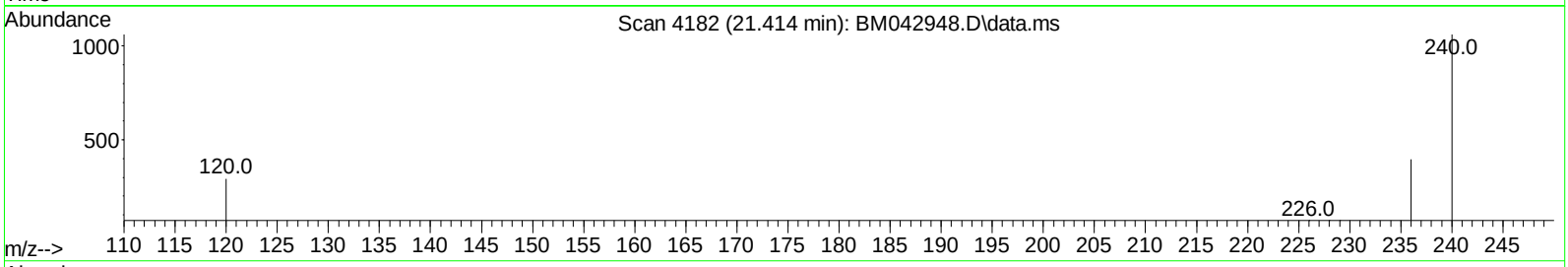

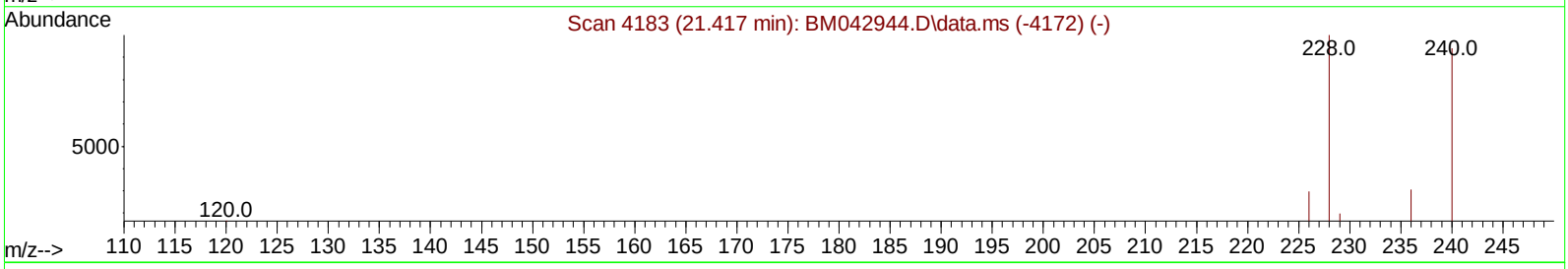

TIC: BM042948.D\data.ms

(17) Chrysene-d12

21.415min (-21.415) 0.00 ng/ul

response 0

Ion	Exp%	Act%
240.00	100.00	0.00
120.00	35.50	0.00#
236.00	39.00	0.00#
0.00	0.00	0.00

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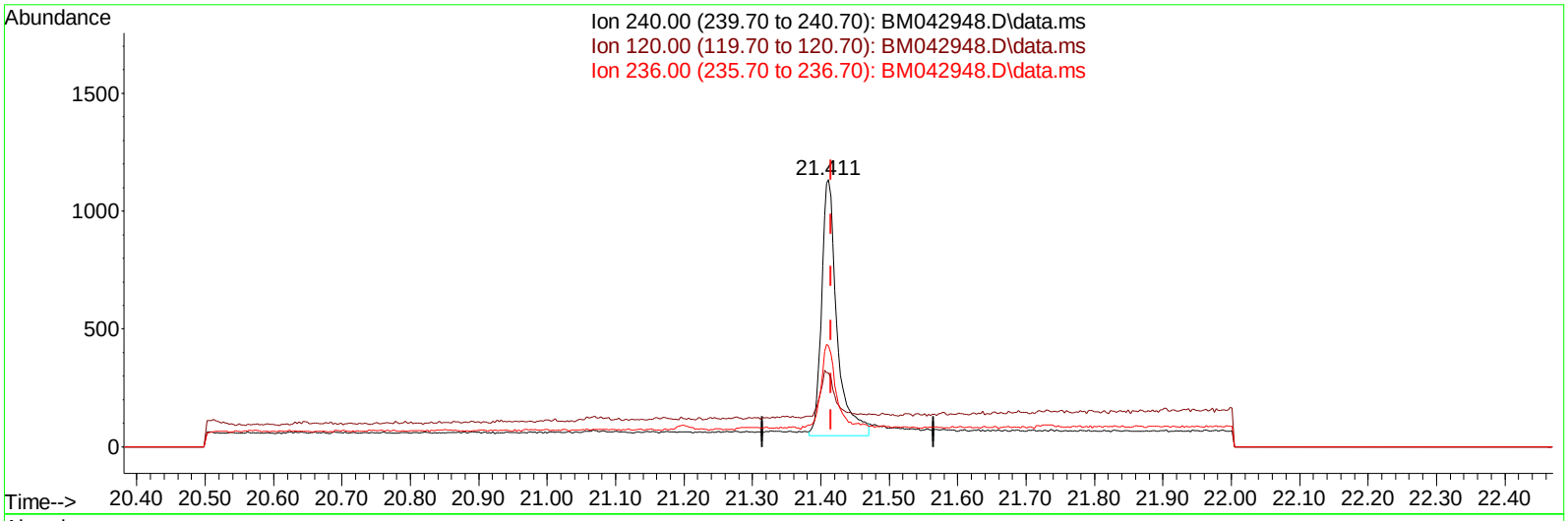

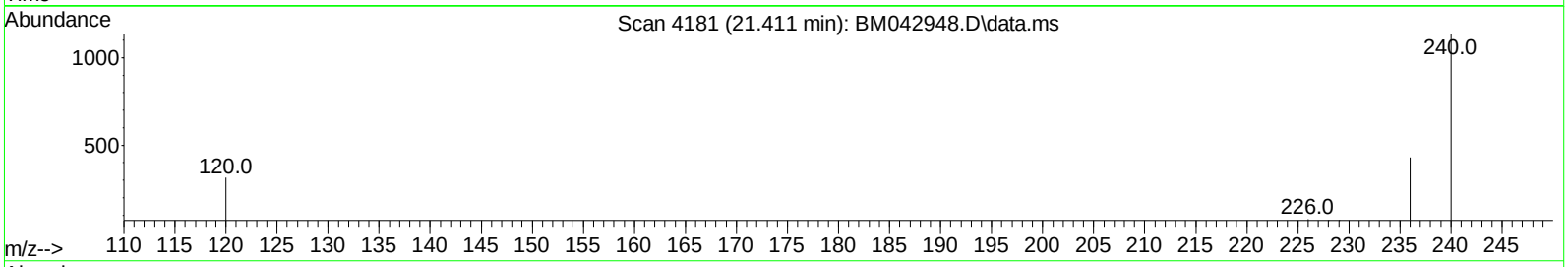

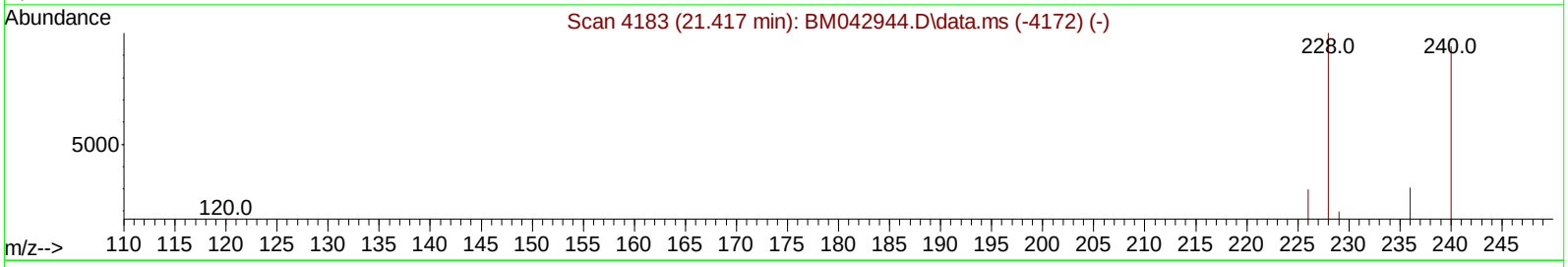

TIC: BM042948.D\data.ms

(17) Chrysene-d12

21.411min (-0.004) 0.40 ng/ul m

response 1693

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	27.80#
236.00	39.00	37.95
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	7.813	152	791	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.612	136	1879	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.460	164	1113	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	2586m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.411	240	1693m	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	3714	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	3767	3.031	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	720	0.304	ng/ul	-0.03
18) Fluoranthene-d10	19.248	212	1995	0.362	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.661	128	158084	26.707	ng/ul#	85
7) 2-Methylnaphthalene	12.284	142	6803	1.965	ng/ul	95
8) 1-Methylnaphthalene	12.498	142	7629	2.095	ng/ul	98
10) Acenaphthylene	14.187	152	4354	0.589	ng/ul	98
11) Acenaphthene	14.525	153	18062	3.484	ng/ul	96
12) Fluorene	15.515	166	11278	2.024	ng/ul	93
14) Pentachlorophenol	16.854	266	14401	10.015	ng/ul	96
15) Phenanthrene	17.259	178	28444m	3.131	ng/ul	
16) Anthracene	17.352	178	3147	0.334	ng/ul	94
19) Fluoranthene	19.276	202	2229	0.208	ng/ul	97
20) Pyrene	19.643	202	960	0.084	ng/ul#	74

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

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