Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042962.D
Acq On : 22 Nov 2023 21:09
Operator : MA/JU
Sample : 05268-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 23 00:12:25 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 :
DCKC9

Manual IntegrationsAPPROVED

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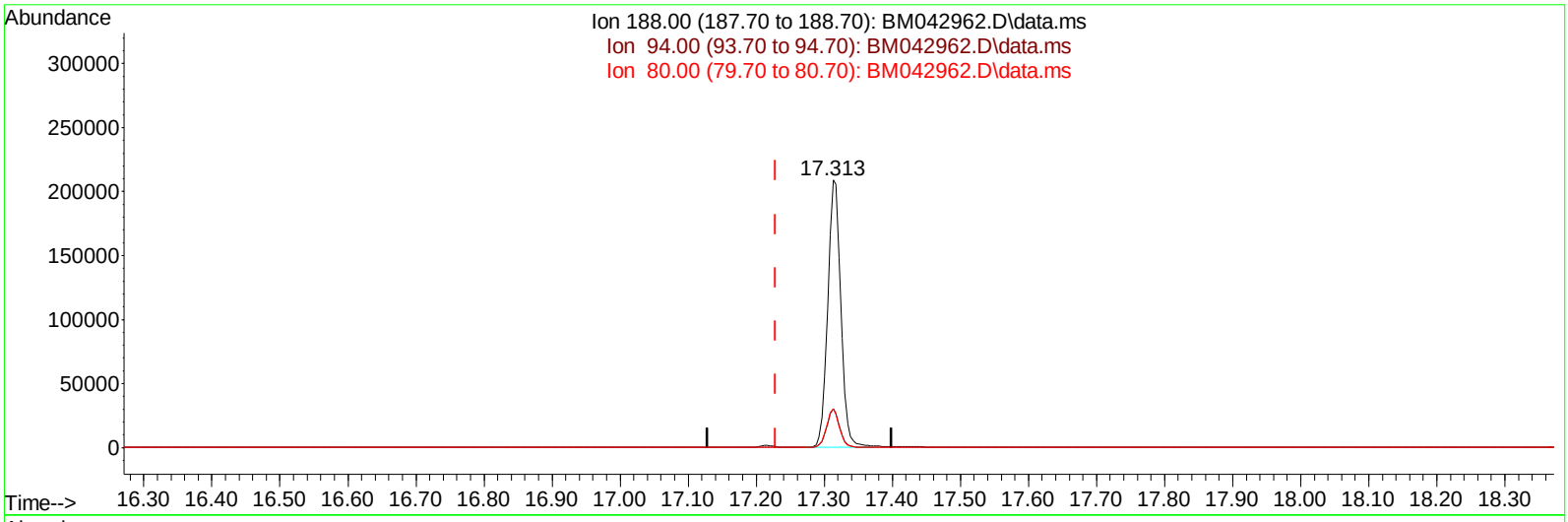
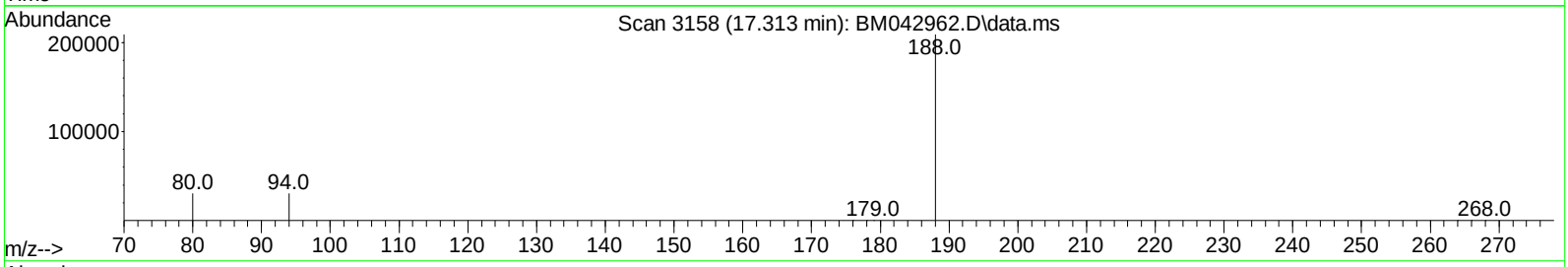
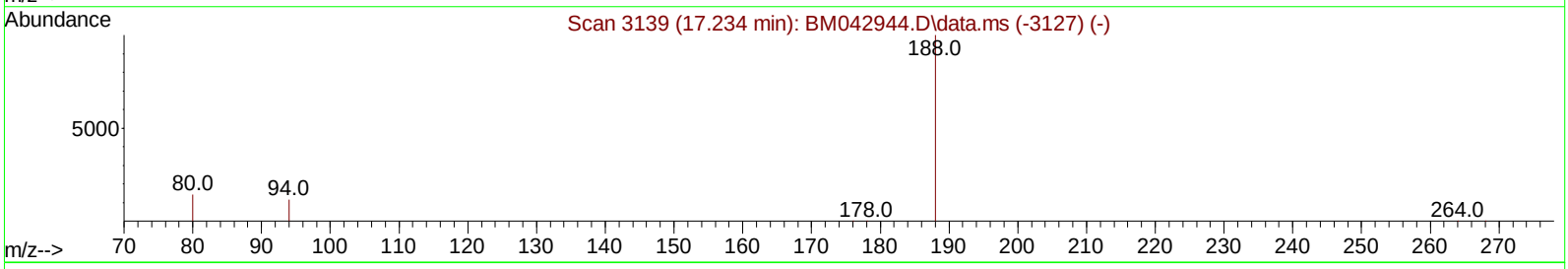
Supervised By :mohammad ahmed 11/25/2023







TIC: BM042962.D\data.ms

(13) Phenanthrene-d10 (I)

17.313min (+ 0.085) 0.40 ng/ul

response 278558

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	14.53
80.00	19.60	14.45#
0.00	0.00	0.00

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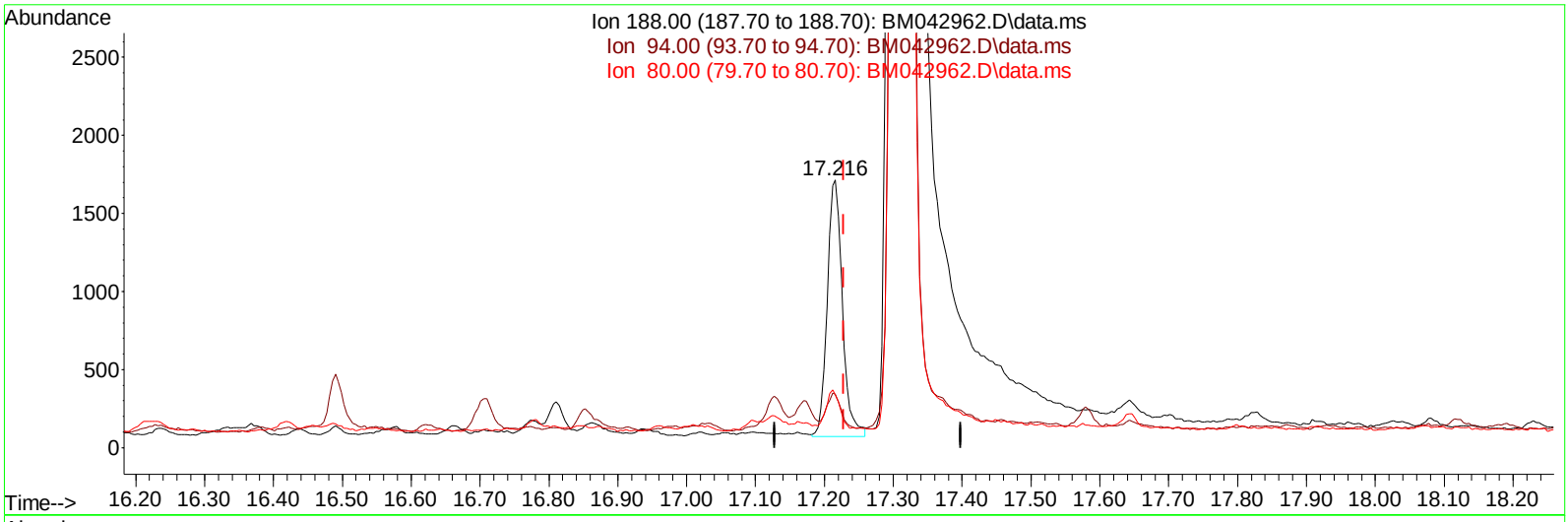

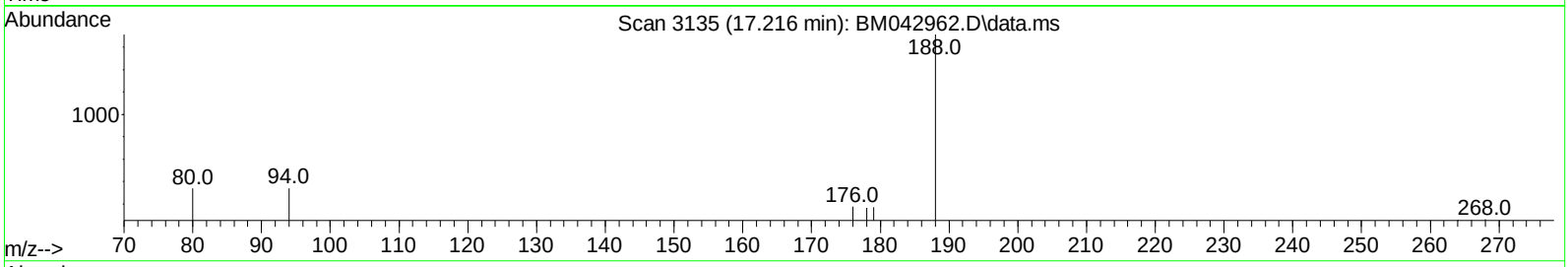

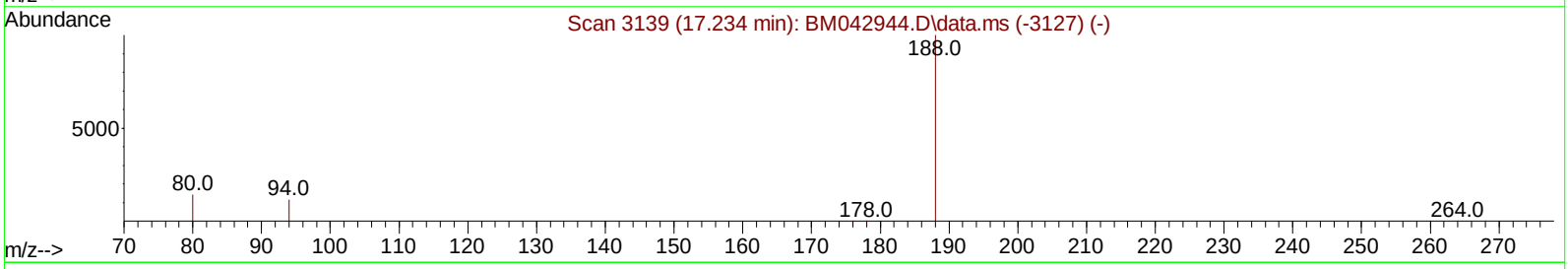

TIC: BM042962.D\data.ms

(13) Phenanthrene-d10 (I)

17.216min (-0.013) 0.40 ng/ul m

response 2517

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	15.90	19.85#
80.00	19.60	19.73
0.00	0.00	0.00

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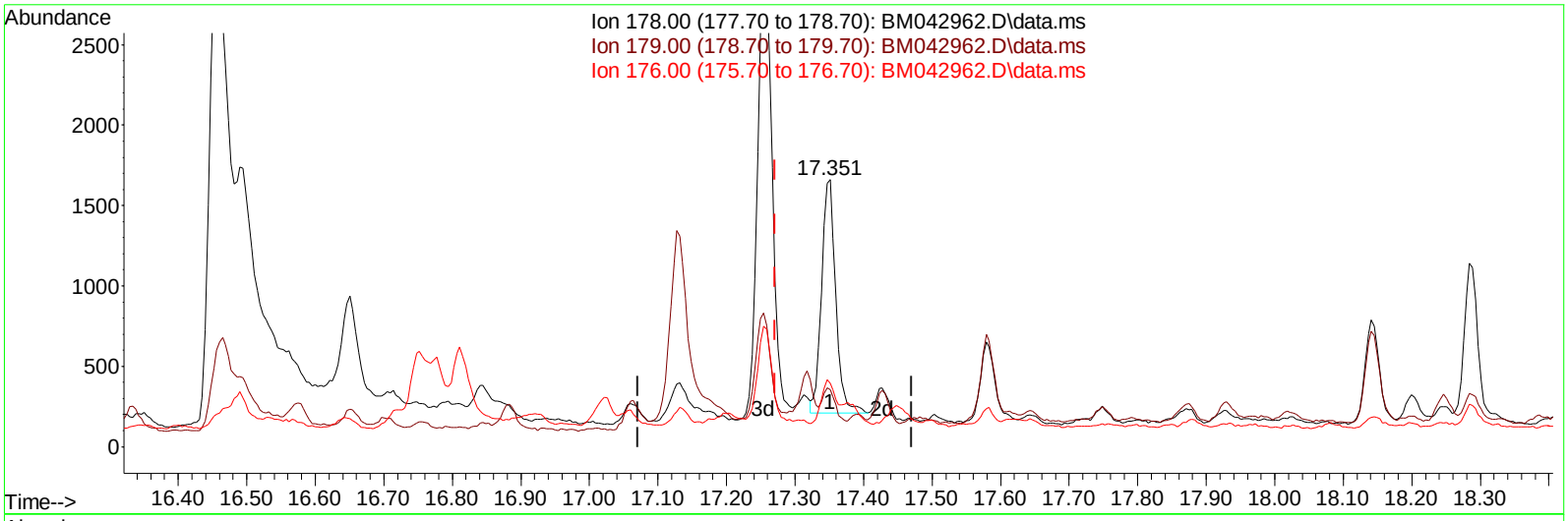

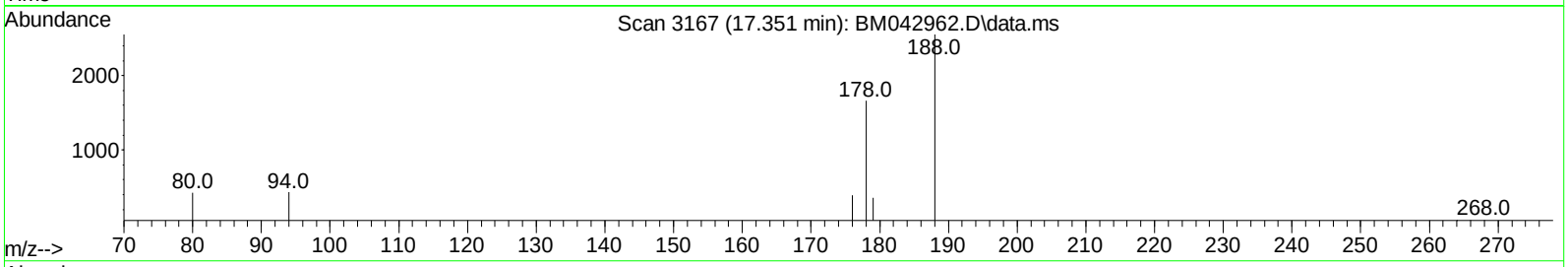

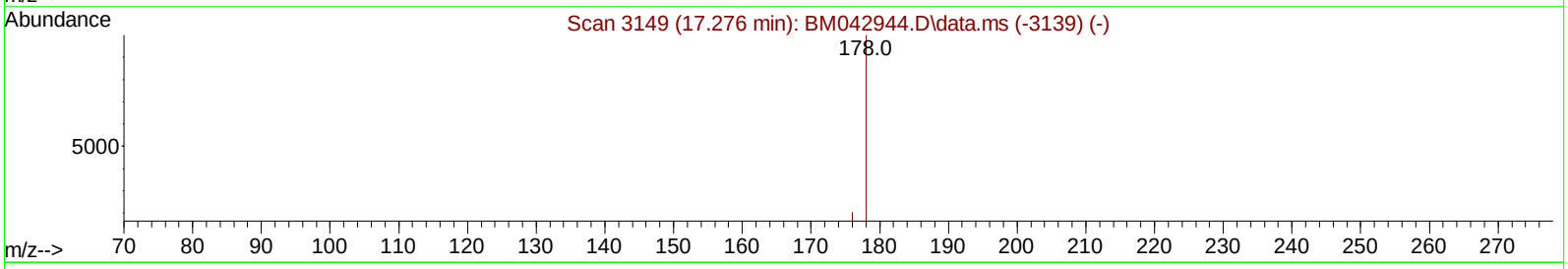

TIC: BM042962.D\data.ms

(15) Phenanthrene

17.351min (+ 0.080) 0.24 ng/ul

response 2079

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	21.39
176.00	23.20	23.73
0.00	0.00	0.00

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ClientSampleId :
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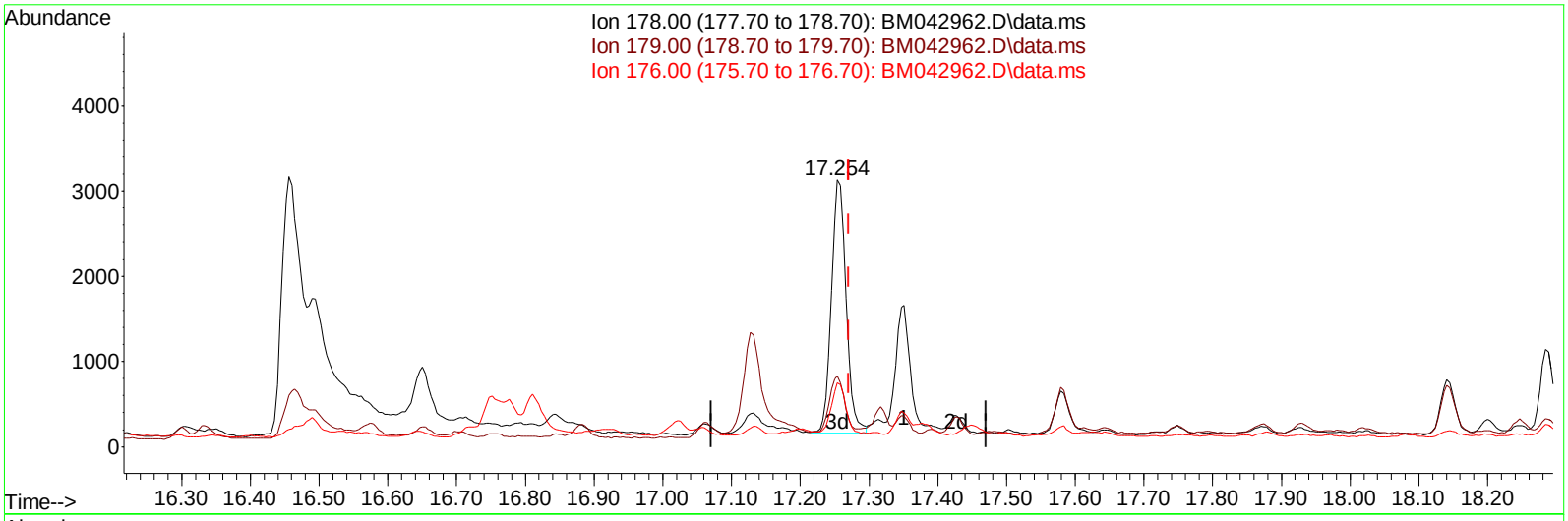

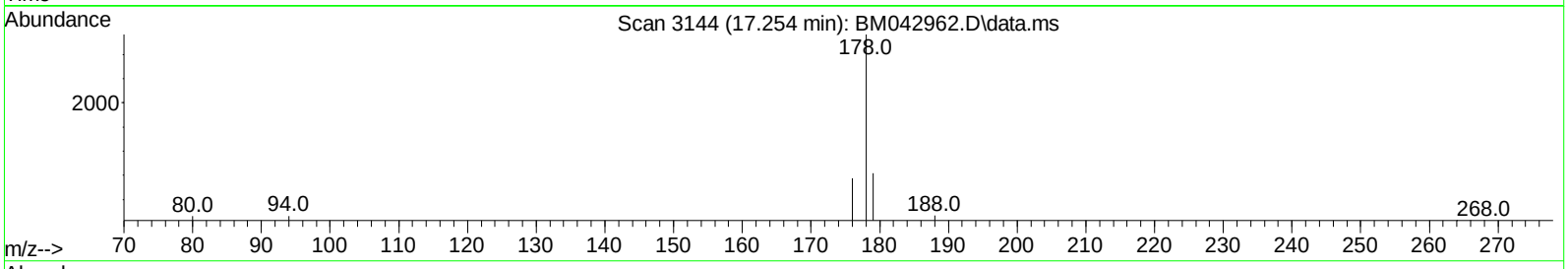

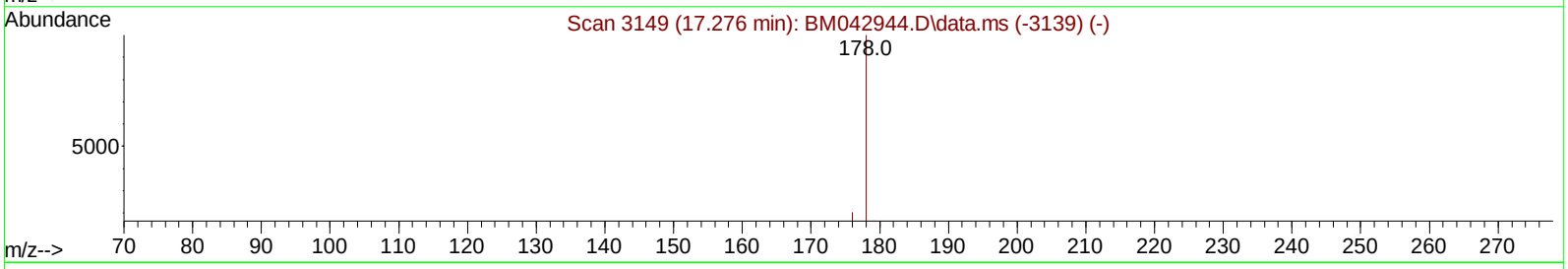

TIC: BM042962.D\data.ms

(15) Phenanthrene

17.254min (-0.017) 0.50 ng/ul m

response 4403

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	18.60	26.58#
176.00	23.20	23.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 05268-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

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BNA_M
ClientSampleId :
DCKC9

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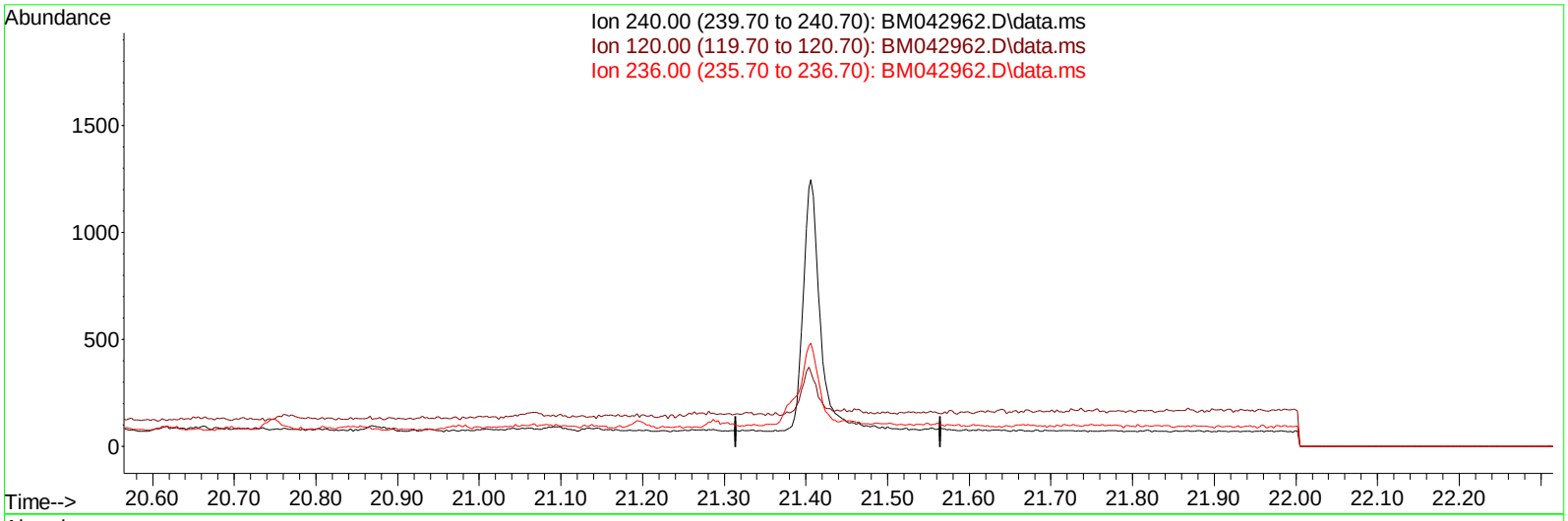

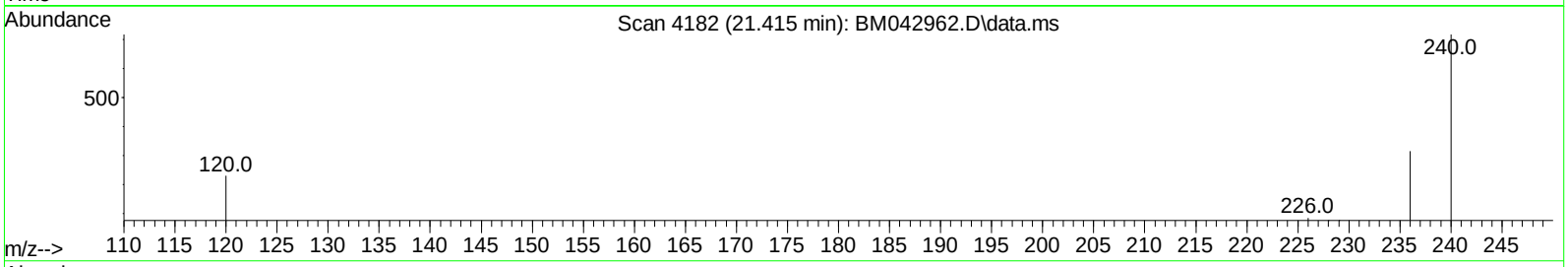

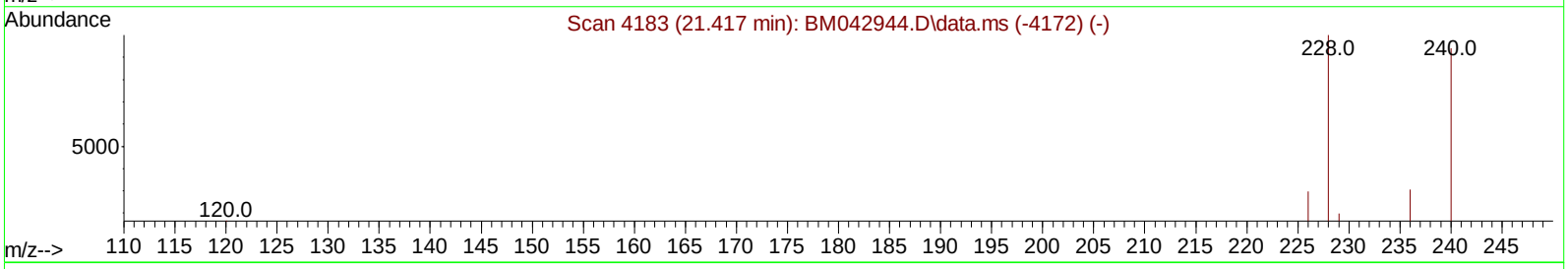

TIC: BM042962.D\data.ms

(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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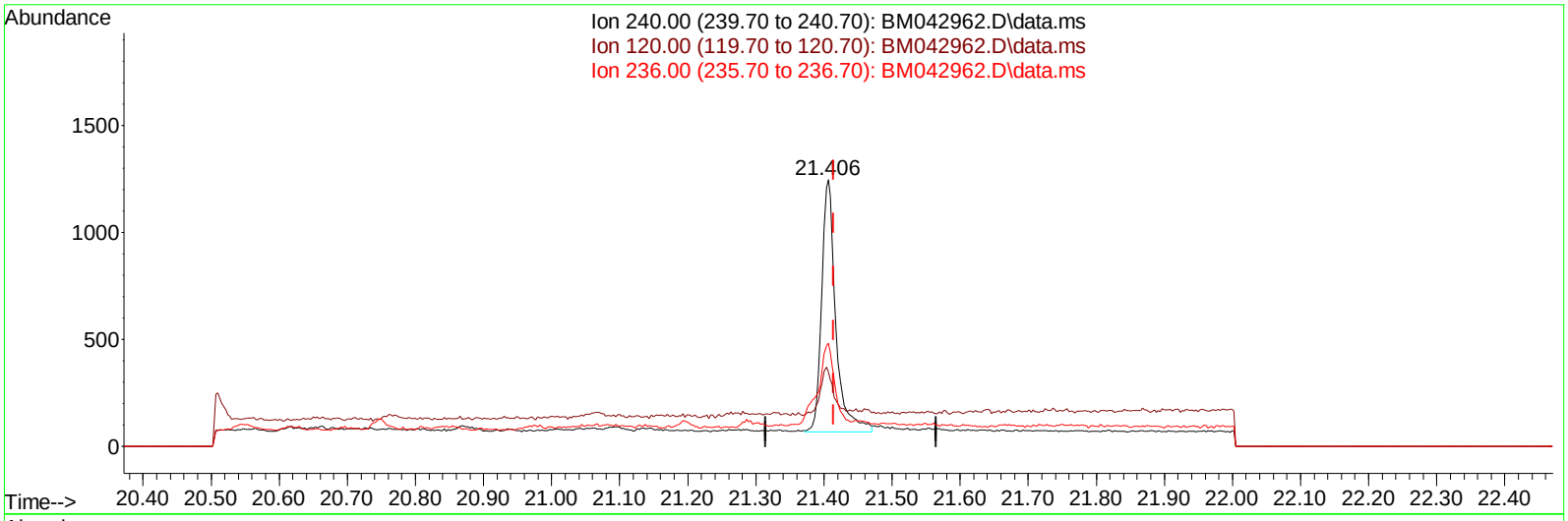

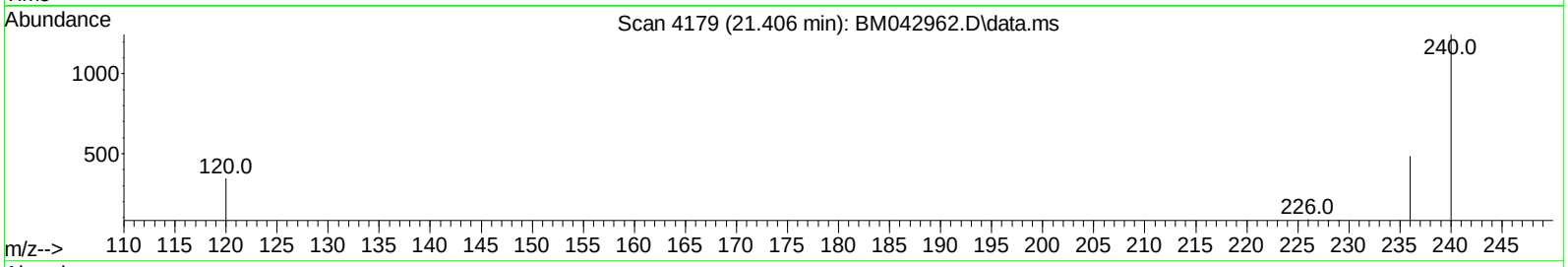

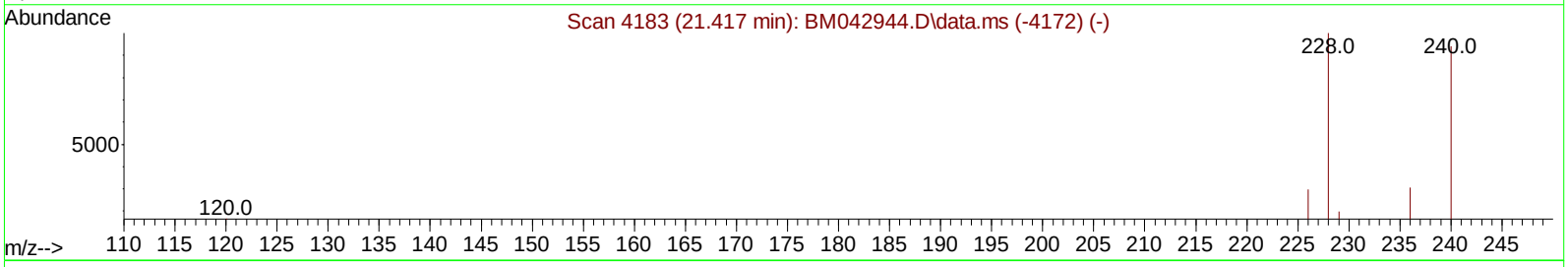

TIC: BM042962.D\data.ms

(17) Chrysene-d12

21.406min (-0.009) 0.40 ng/ul m

response 1695

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	35.50	27.85#
236.00	39.00	38.68
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	646	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.616	136	1629	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	1117	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	2517m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.406	240	1695m	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	4167	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3613	3.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	963	0.469	ng/ul	-0.02
18) Fluoranthene-d10	19.243	212	2721	0.493	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.660	128	52403	10.212	ng/ul#	86
7) 2-Methylnaphthalene	12.283	142	1252	0.417	ng/ul	94
8) 1-Methylnaphthalene	12.497	142	17135	5.427	ng/ul	99
10) Acenaphthylene	14.186	152	7941	1.070	ng/ul	97
11) Acenaphthene	14.524	153	216932	41.693	ng/ul	97
12) Fluorene	15.509	166	15137	2.707	ng/ul	95
14) Pentachlorophenol	16.853	266	3515	2.512	ng/ul	96
15) Phenanthrene	17.254	178	4403m	0.498	ng/ul	
16) Anthracene	17.351	178	2079	0.227	ng/ul	98
19) Fluoranthene	19.275	202	3051	0.285	ng/ul	95
20) Pyrene	19.642	202	1198	0.104	ng/ul#	74

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

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