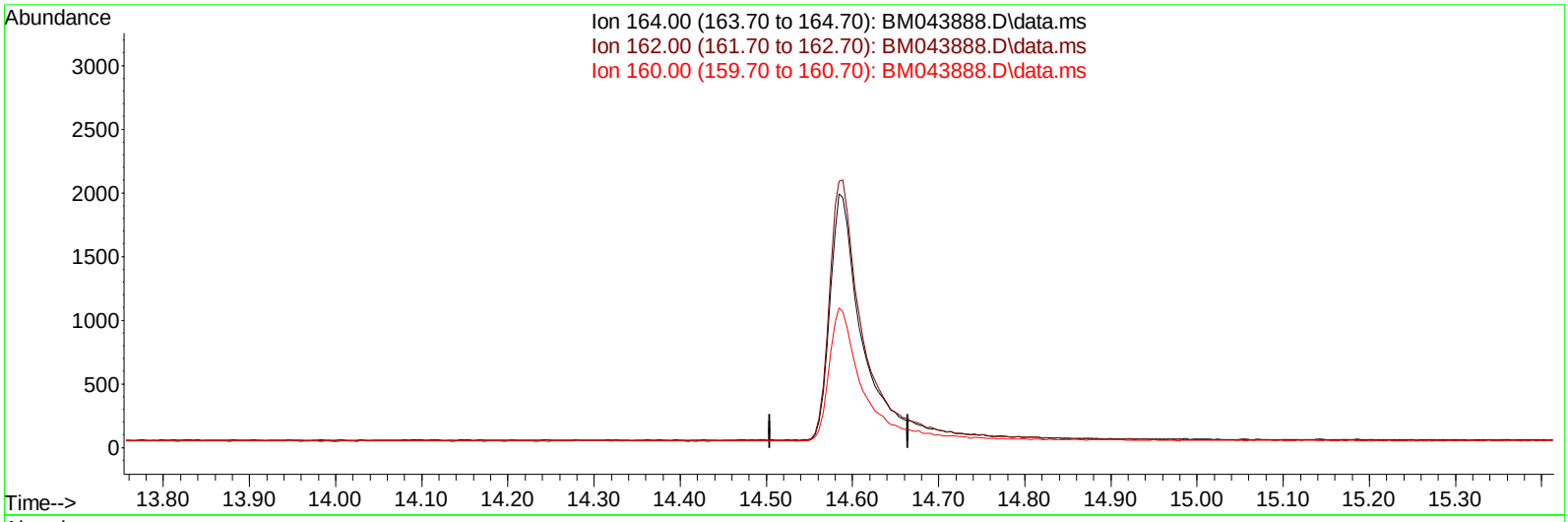
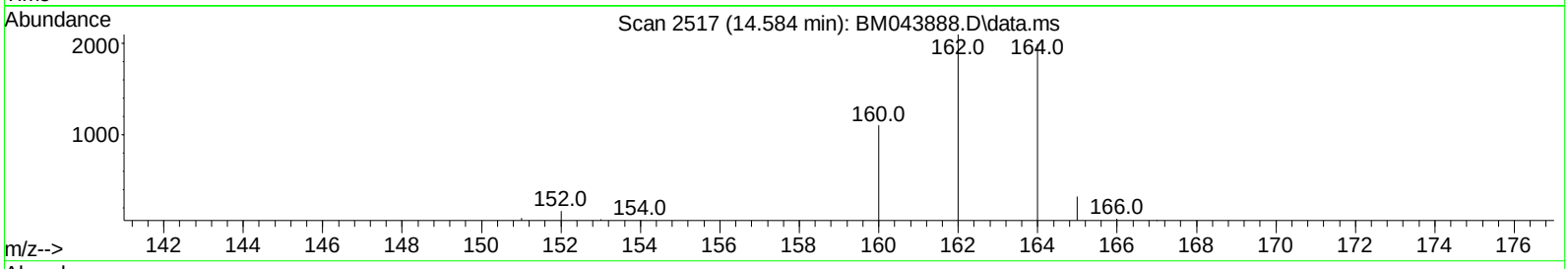
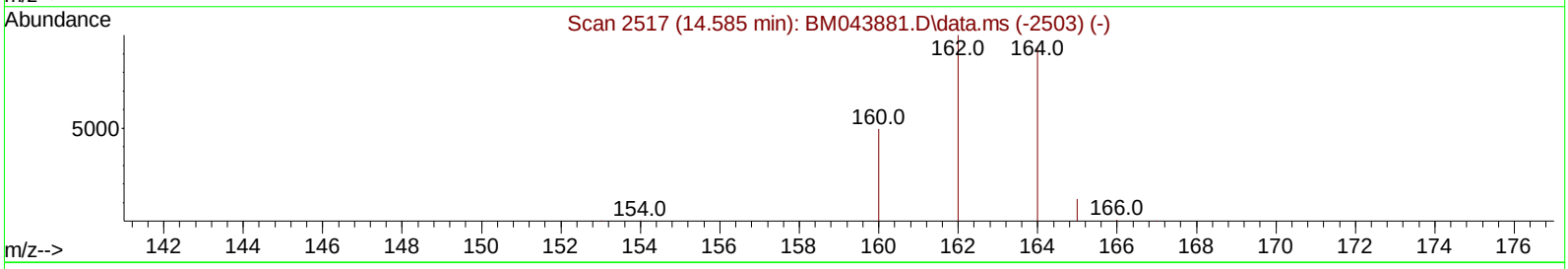
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
Data File : BM043888.D
Acq On : 22 Jan 2024 17:07
Operator : MA/JU
Sample : P1160-03DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 00:52:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:45:24 2024
Response via : Initial Calibration







TIC: BM043888.D\data.ms

(9) Acenaphthene-d10 (I)

14.584min (-14.584) 0.00 ng/ul

response 0

Ion	Exp%	Act%
164.00	100.00	0.00
162.00	106.40	0.00#
160.00	52.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:45:24 2024
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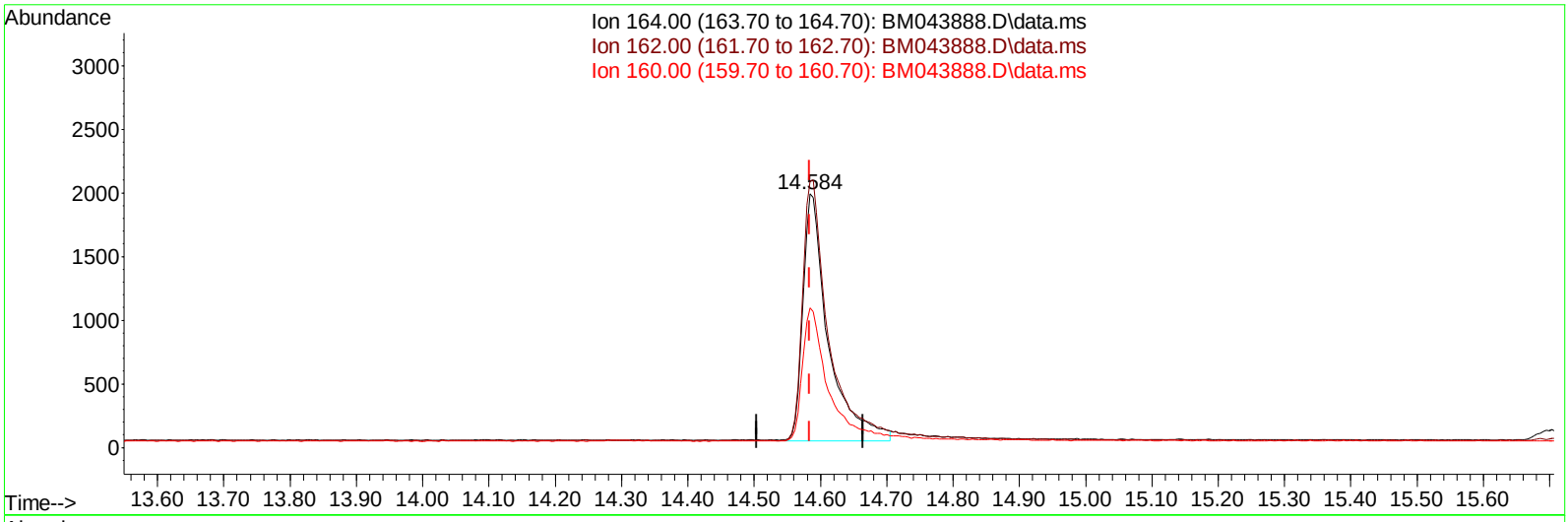

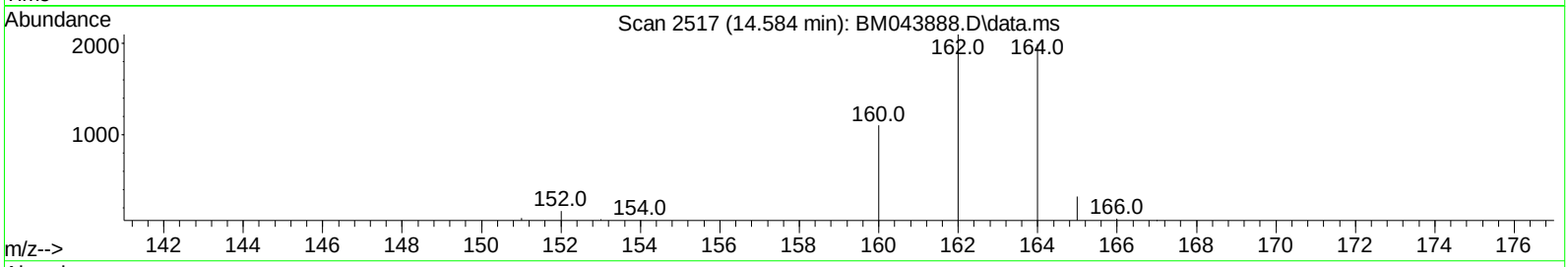

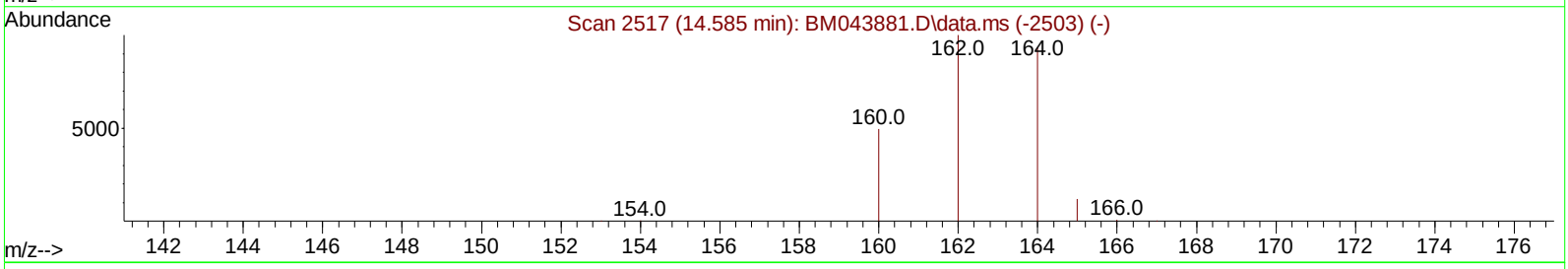

TIC: BM043888.D\data.ms

(9) Acenaphthene-d10 (I)

14.584min (+ 0.000) 0.40 ng/ul m

response 5139

Ion	Exp%	Act%
164.00	100.00	100.00
162.00	106.40	105.07
160.00	52.70	55.07
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
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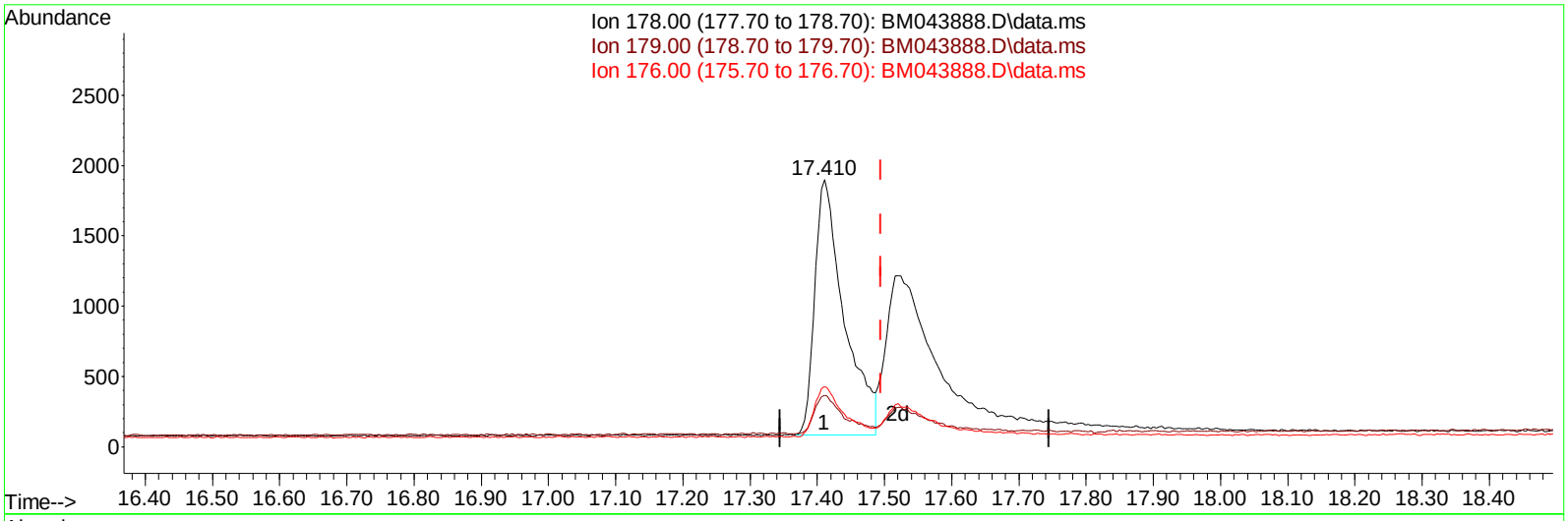
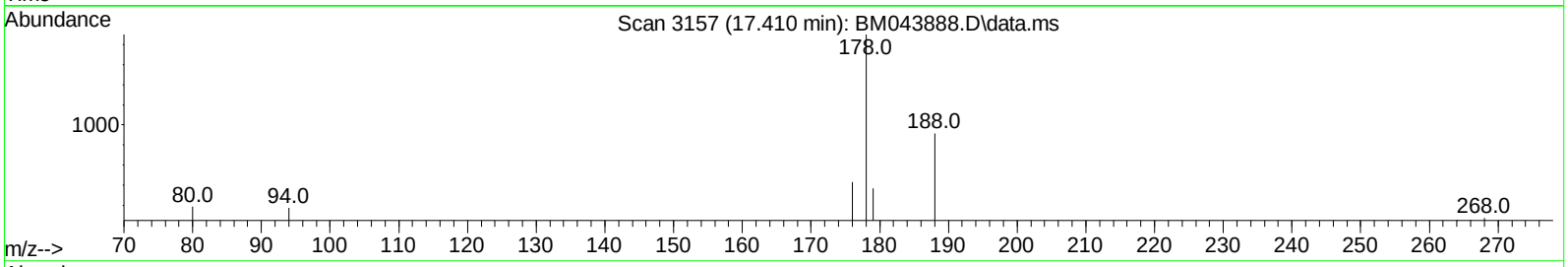
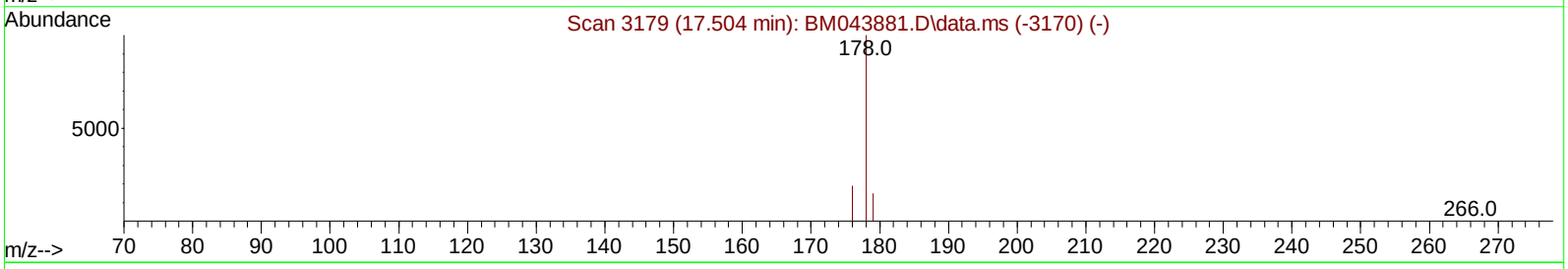
Operator : MA/JU
Sample : P1160-03DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 00:52:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:45:24 2024
Response via : Initial Calibration







TIC: BM043888.D\data.ms

(16) Anthracene

17.410min (-0.084) 0.21 ng/ul

response 5510

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	19.33
176.00	20.20	22.64
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P1160-03DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 00:52:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:45:24 2024
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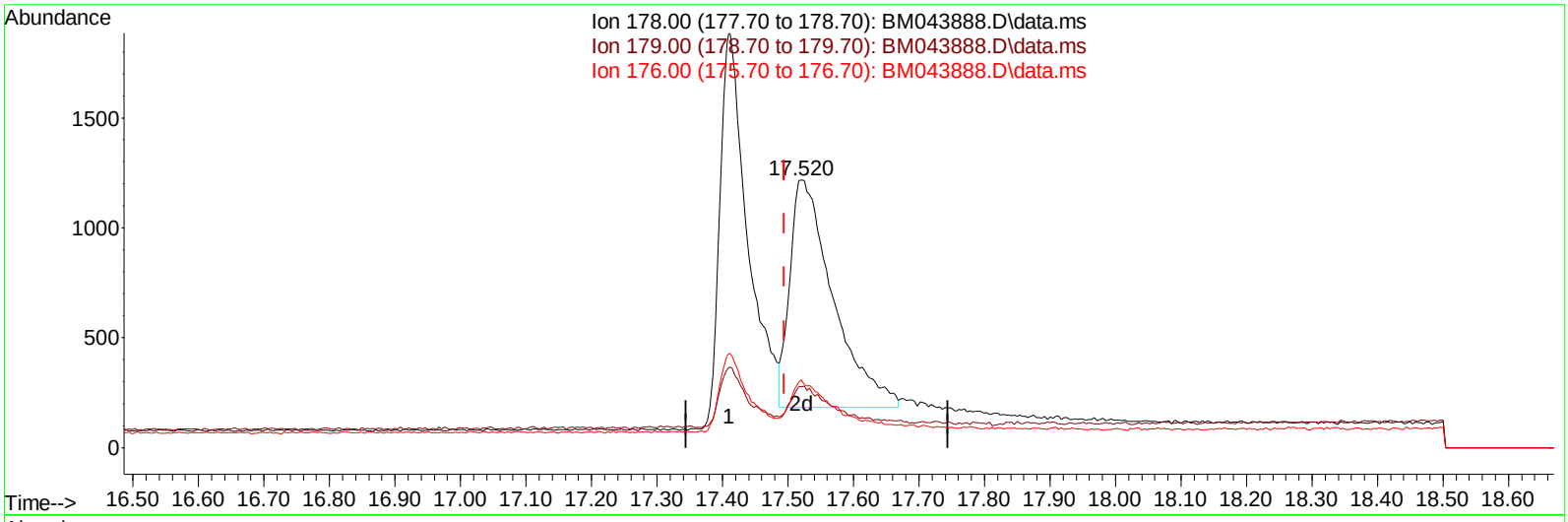

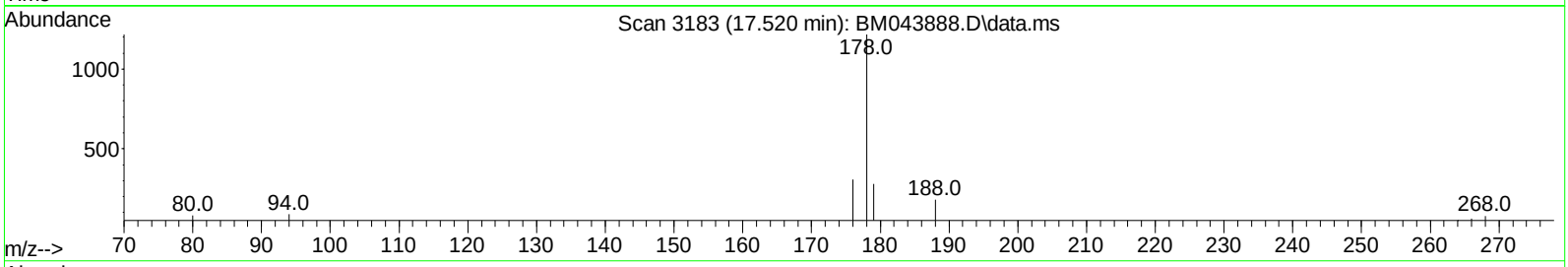

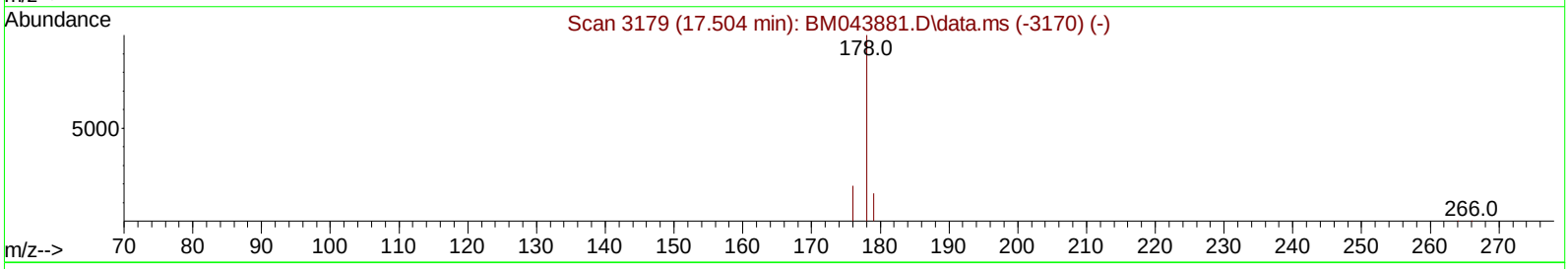

TIC: BM043888.D\data.ms

(16) Anthracene

17.520min (+ 0.025) 0.18 ng/ul m

response 4740

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.50	22.84#
176.00	20.20	25.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
Data File : BM043888.D
Acq On : 22 Jan 2024 17:07
Operator : MA/JU
Sample : P1160-03DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 00:52:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:45:24 2024
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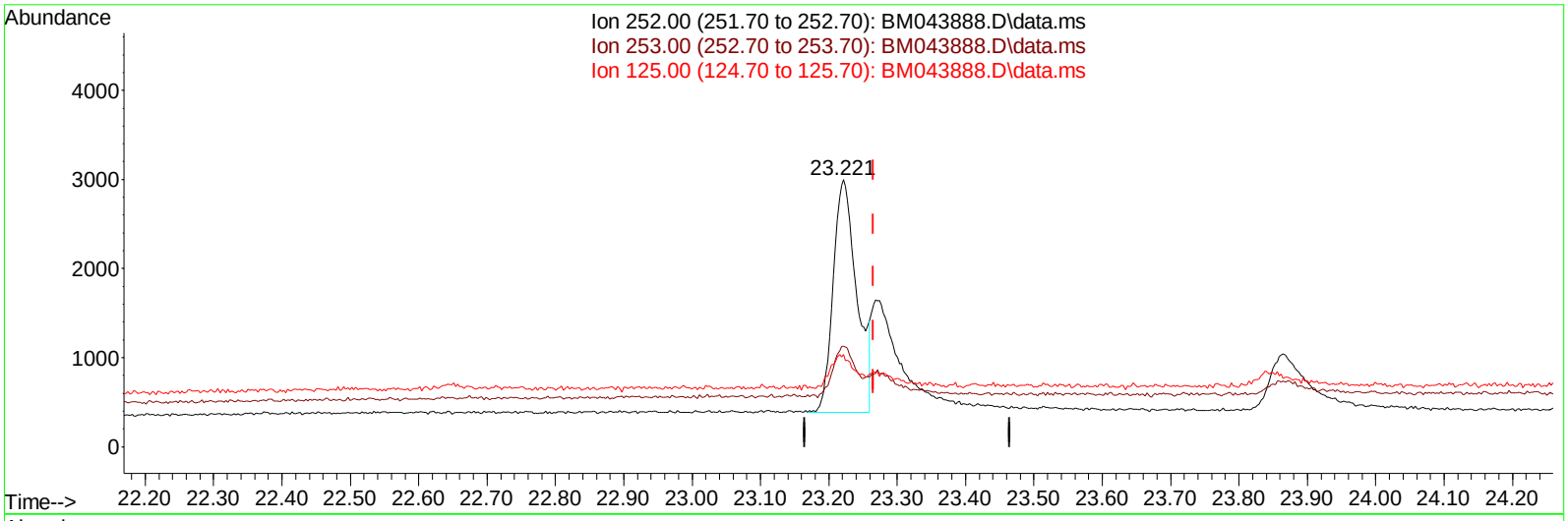

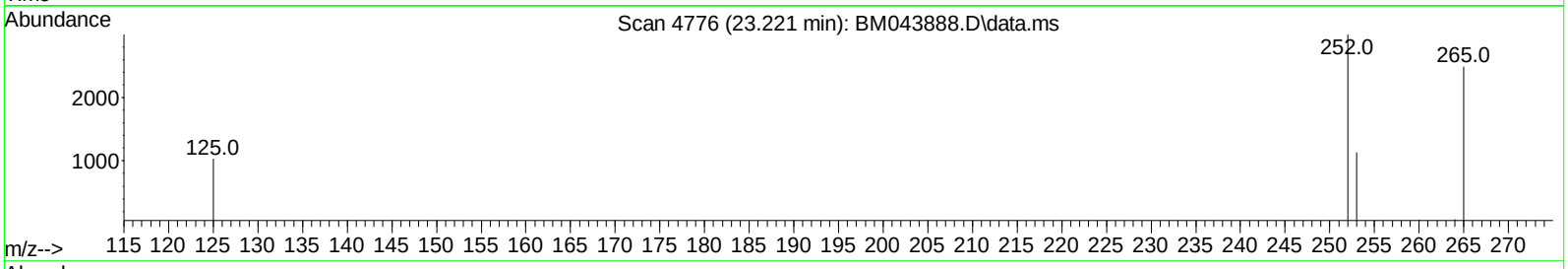

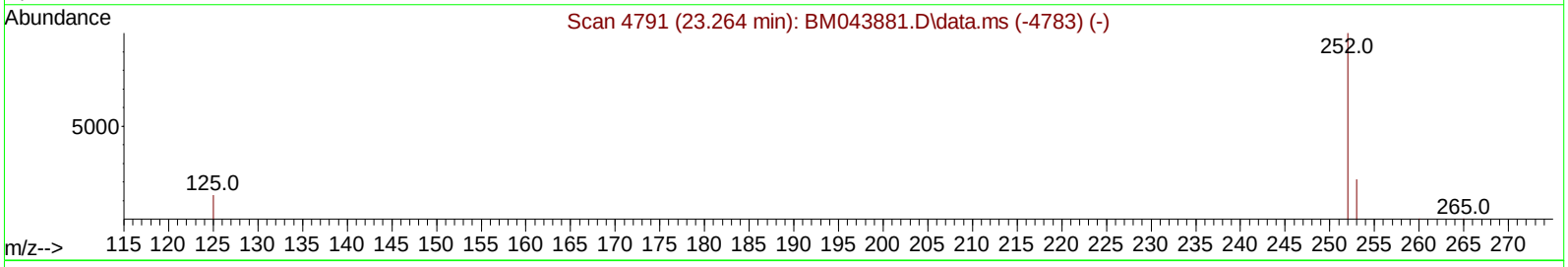

TIC: BM043888.D\data.ms

(25) Benzo(k)fluoranthene

23.221min (-0.044) 0.18 ng/ul

response 6291

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.20	37.68#
125.00	22.40	34.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
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Acq On : 22 Jan 2024 17:07
Operator : MA/JU
Sample : P1160-03DL2 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 23 00:52:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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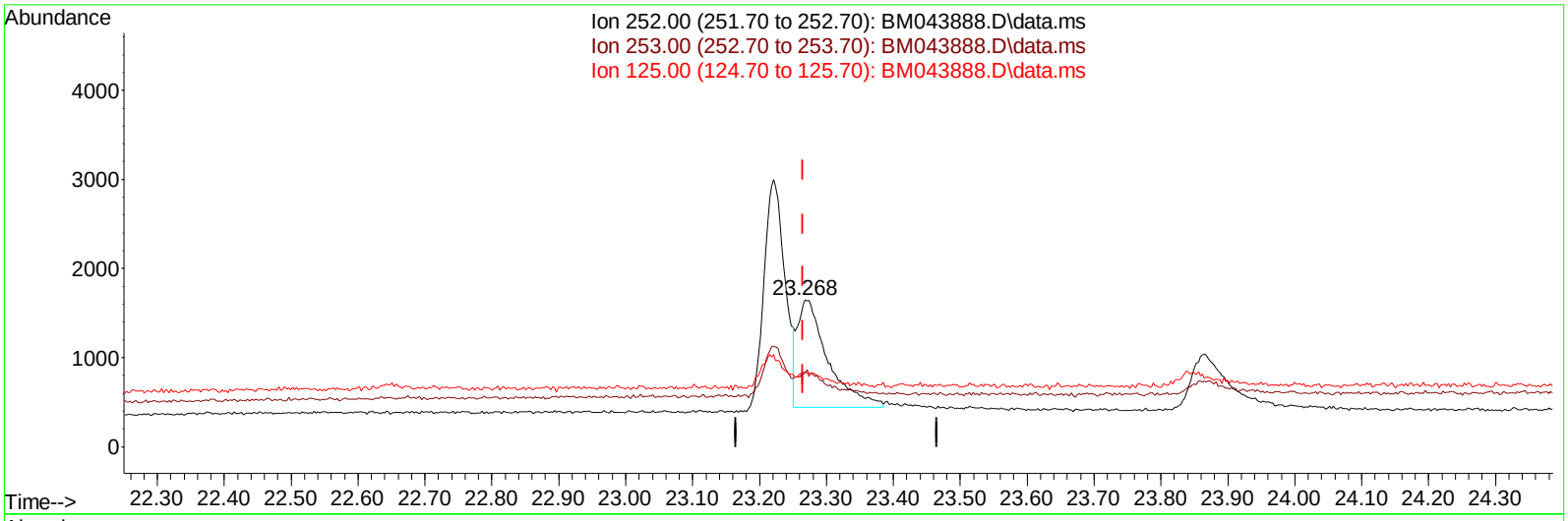

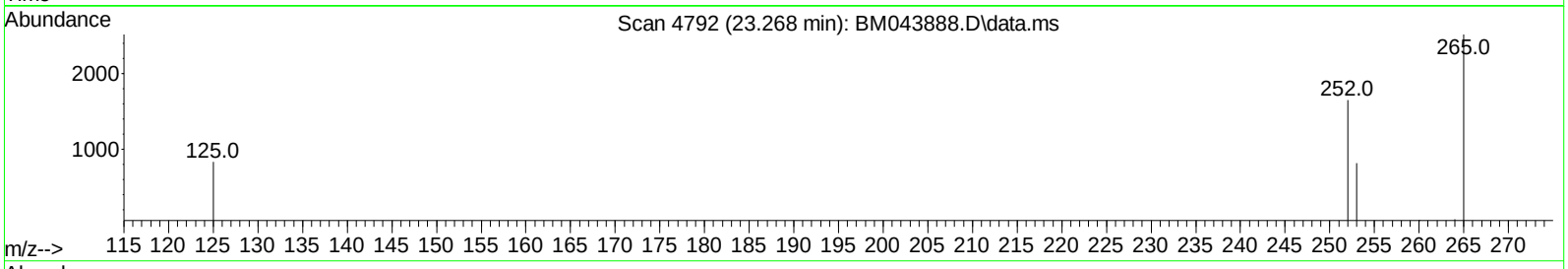

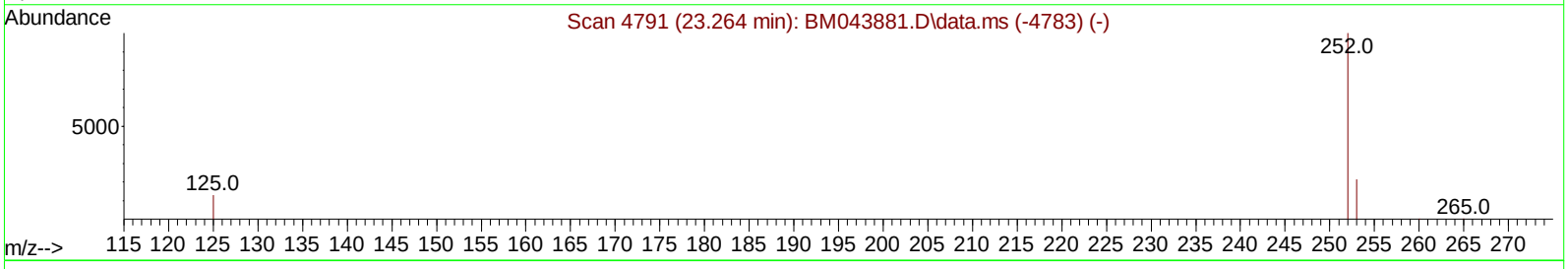

TIC: BM043888.D\data.ms

(25) Benzo(k)fluoranthene

23.268min (+ 0.003) 0.11 ng/ul m

response 3854

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.20	49.73#
125.00	22.40	50.58#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012224\
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Sample : P1160-03DL2 20X
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Quant Time: Jan 23 00:52:00 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	3658	0.400	ng/ul	0.01
4) Naphthalene-d8	10.837	136	9424	0.400	ng/ul	# 0.07
9) Acenaphthene-d10	14.584	164	5139m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.368	188	8773	0.400	ng/ul	0.02
17) Chrysene-d12	21.544	240	6029	0.400	ng/ul	# 0.00
23) Perylene-d12	23.952	264	7863	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.336	96	201	0.040	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.431	152	294	0.025	ng/ul	0.07
18) Fluoranthene-d10	19.392	212	434	0.022	ng/ul	0.02
Target Compounds						Qvalue
5) Naphthalene	10.881	128	3355	0.122	ng/ul#	78
10) Acenaphthylene	14.316	152	16766	0.610	ng/ul	100
11) Acenaphthene	14.649	153	12332	0.603	ng/ul	99
12) Fluorene	15.699	166	2036	0.096	ng/ul#	93
15) Phenanthrene	17.410	178	5518	0.198	ng/ul	94
16) Anthracene	17.520	178	4740m	0.183	ng/ul	
19) Fluoranthene	19.415	202	5533	0.173	ng/ul#	93
20) Pyrene	19.773	202	6105	0.182	ng/ul	95
21) Benzo(a)anthracene	21.538	228	1906	0.081	ng/ul	93
22) Chrysene	21.579	228	2344	0.074	ng/ul#	92
24) Benzo(b)fluoranthene	23.221	252	5782	0.193	ng/ul	82
25) Benzo(k)fluoranthene	23.268	252	3854m	0.107	ng/ul	
26) Benzo(a)pyrene	23.865	252	2494	0.082	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	26.507	276	2599	0.066	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.534	278	2390	0.079	ng/ul#	53
29) Benzo(g,h,i)perylene	27.262	276	2651	0.075	ng/ul#	70

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

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