Quantitation Report (Qedit)

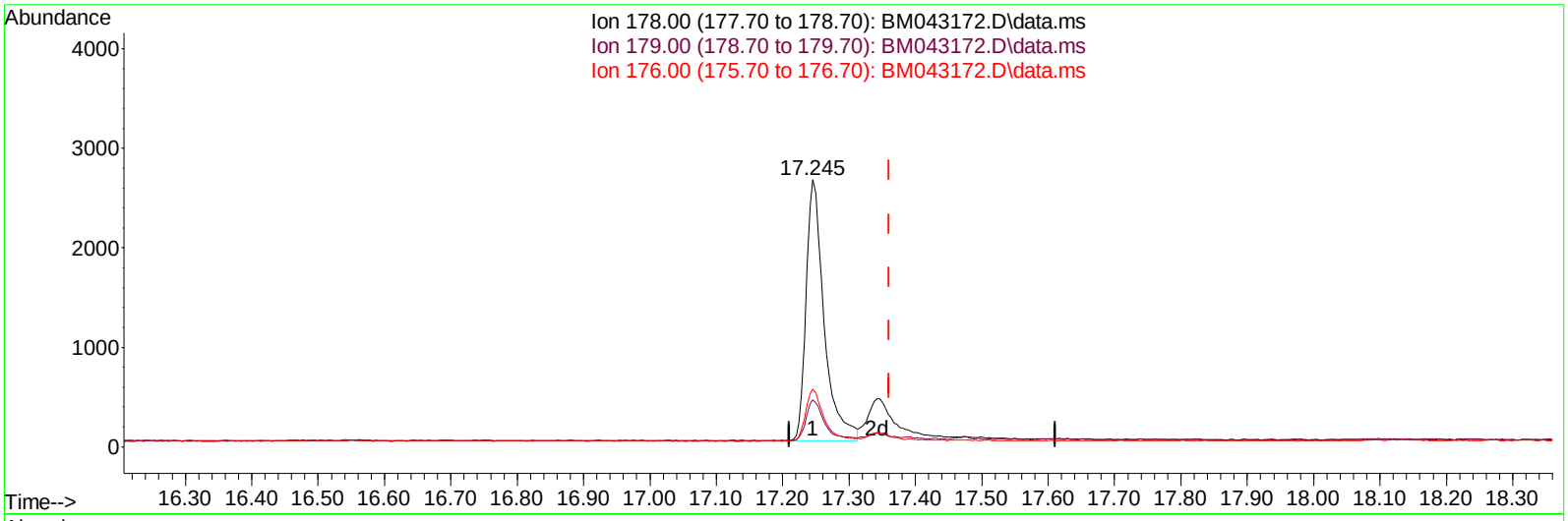
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043172.D
Acq On : 04 Dec 2023 12:23
Operator : MA/JU
Sample : 05459-14DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

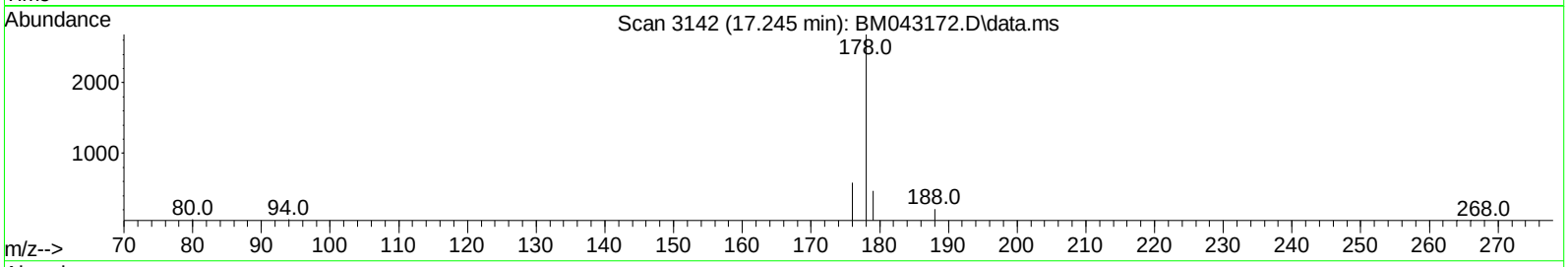
Quant Time: Dec 04 13:37:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 02 23:54:55 2023
Response via : Initial Calibration

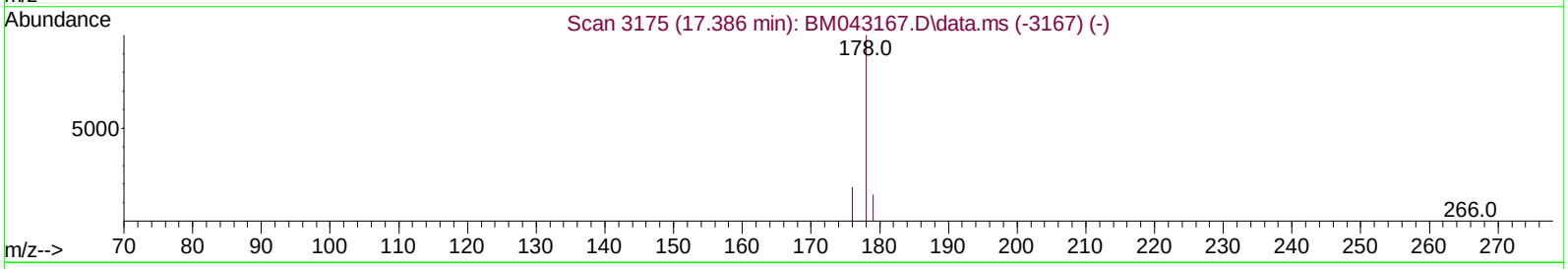
Instrument :
BNA_M
ClientSampleId :
C0AK0DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023







TIC: BM043172.D\data.ms

(16) Anthracene

17.245min (-0.115) 0.65 ng/ul

response 4939

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	17.59
176.00	25.60	21.62
0.00	0.00	0.00

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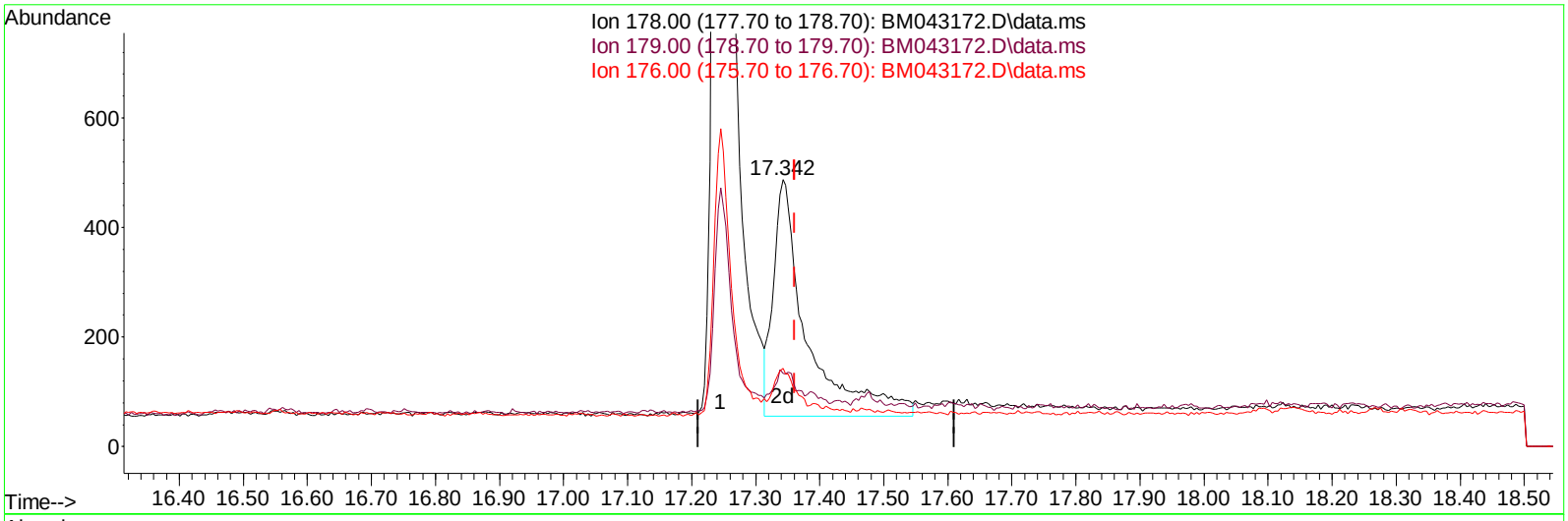

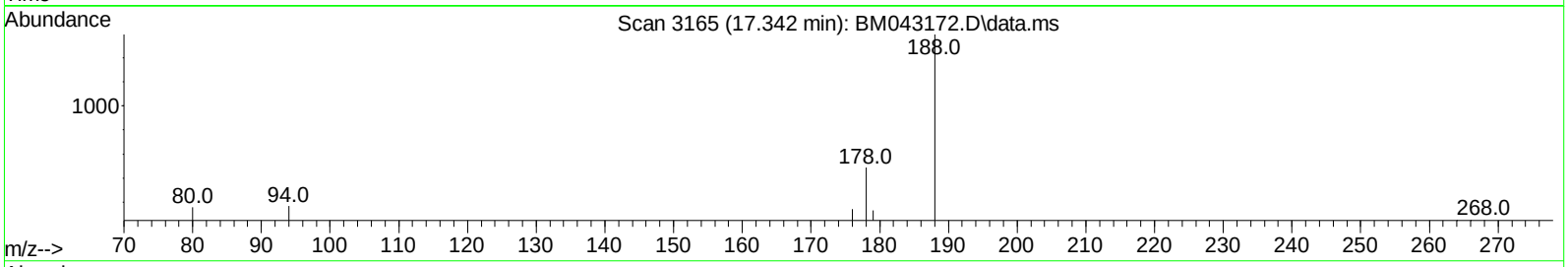

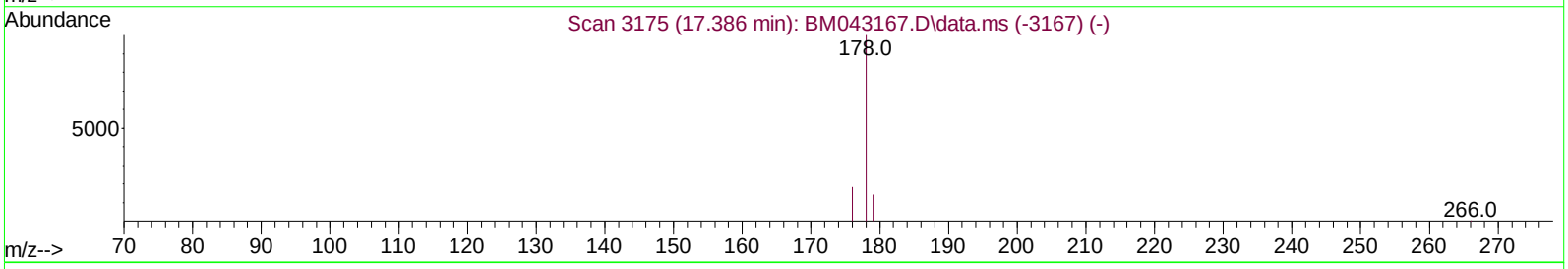

TIC: BM043172.D\data.ms

(16) Anthracene

17.342min (-0.018) 0.21 ng/ul m

response 1582

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	21.60	27.52#
176.00	25.60	29.36
0.00	0.00	0.00

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BNA_M
ClientSampleId :
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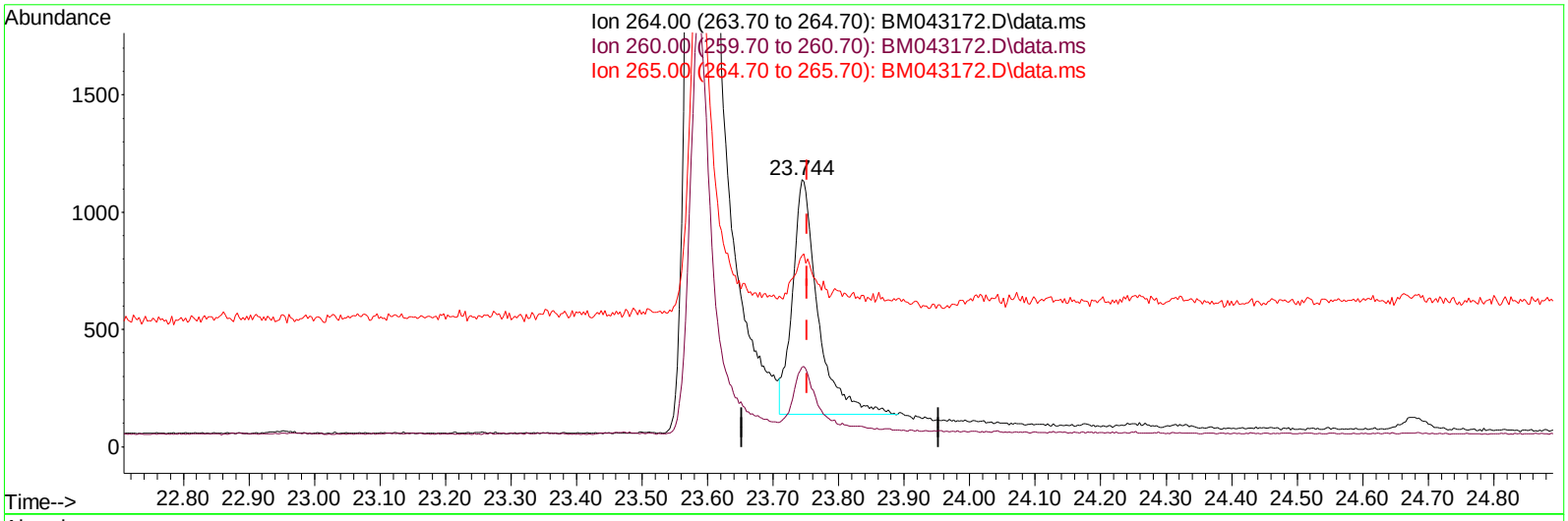

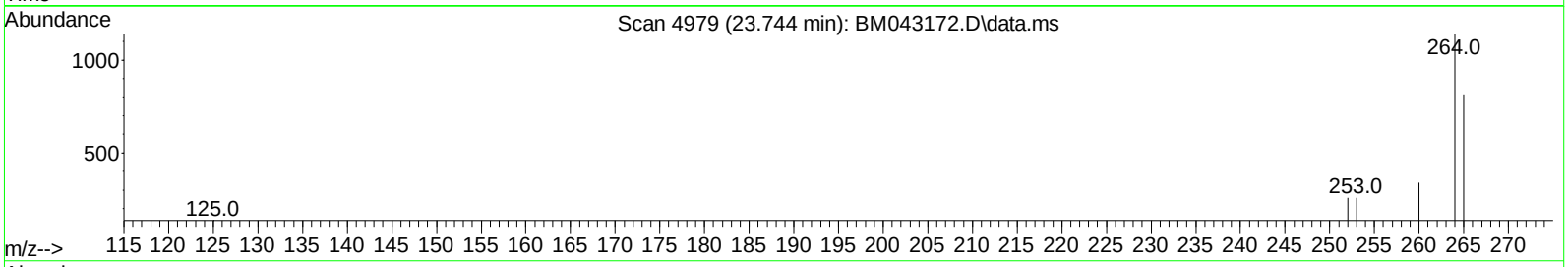

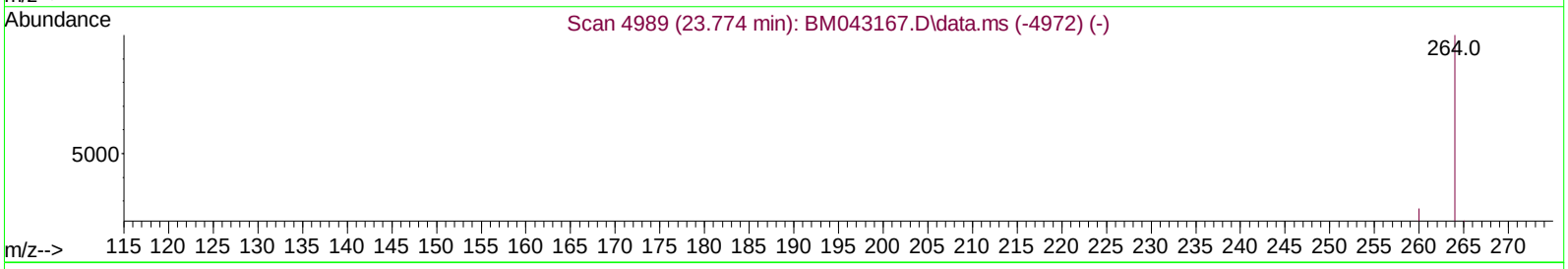

TIC: BM043172.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul

response 2720

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.88
265.00	120.30	71.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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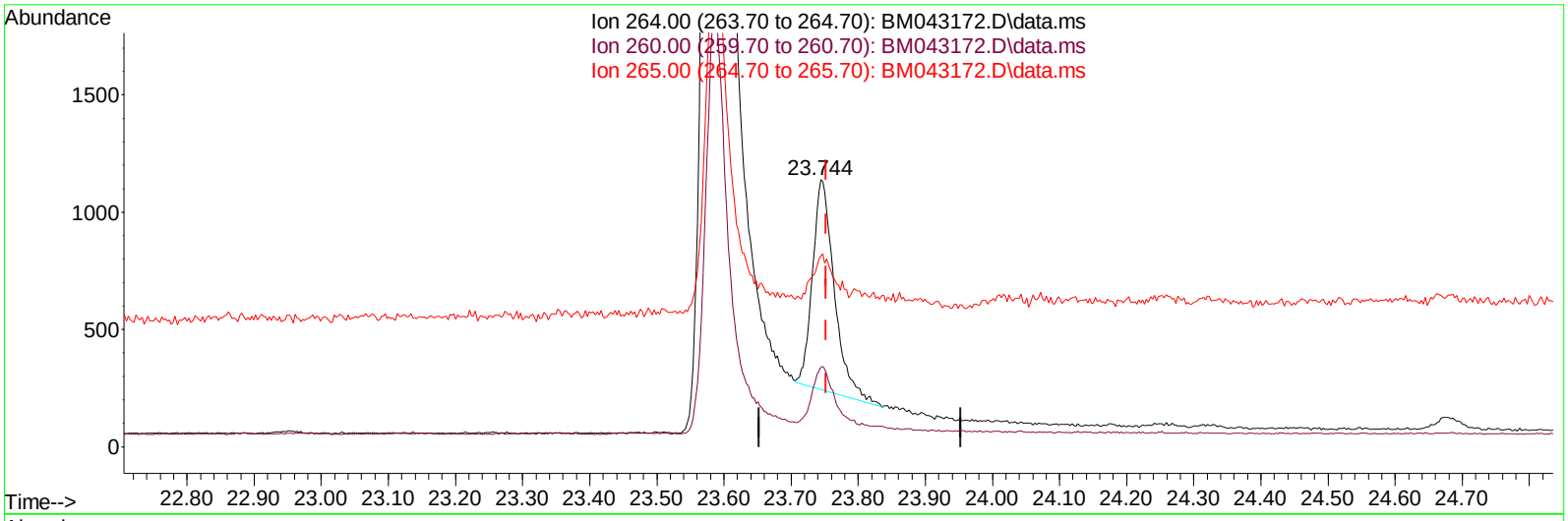

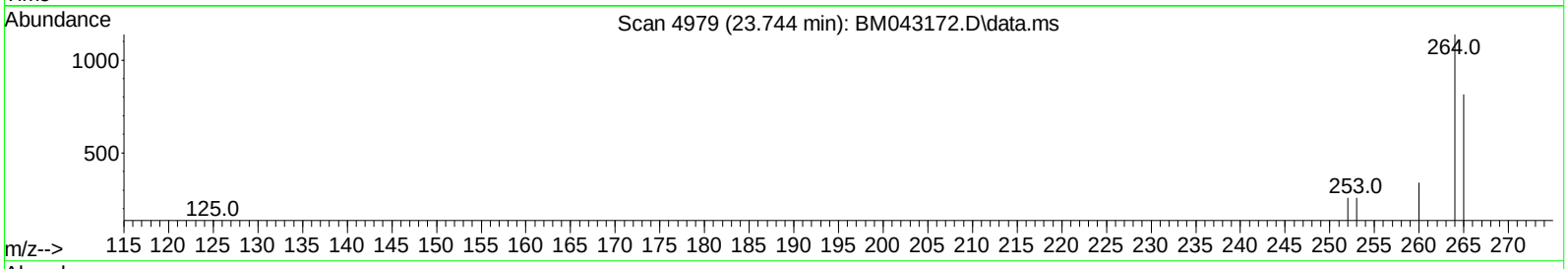

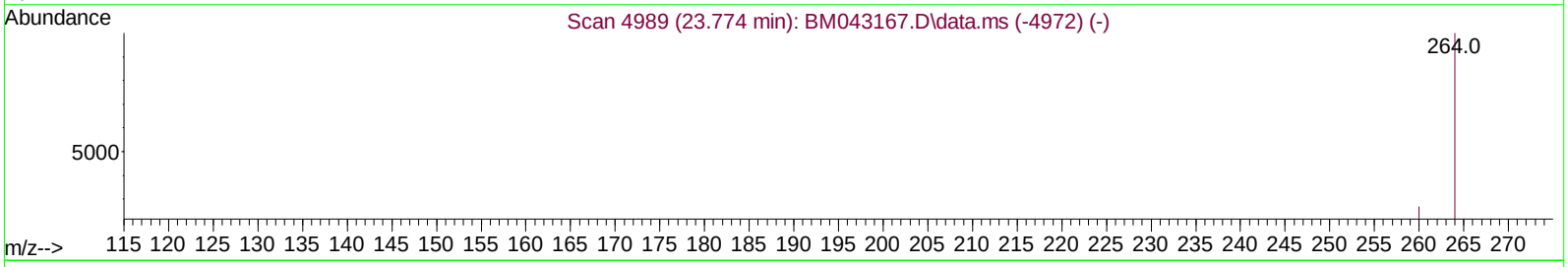

TIC: BM043172.D\data.ms

(23) Perylene-d12 (I)

23.744min (-0.008) 0.40 ng/ul m

response 2008

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	33.90	29.88
265.00	120.30	71.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
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ALS Vial : 7 Sample Multiplier: 1

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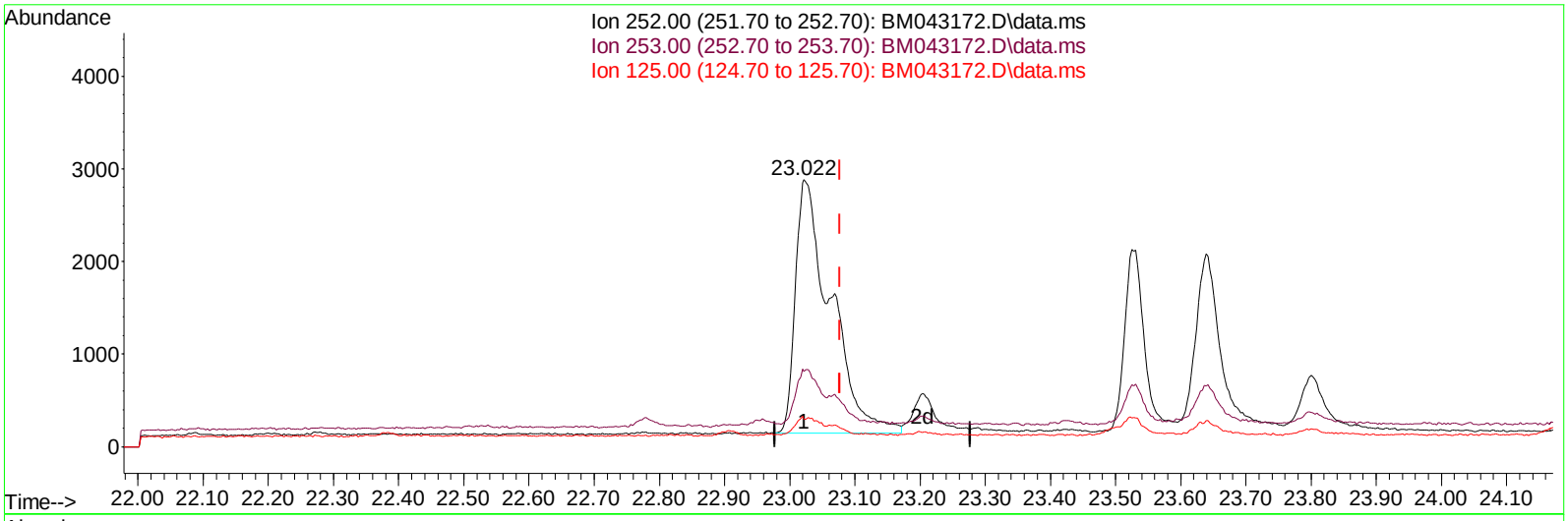

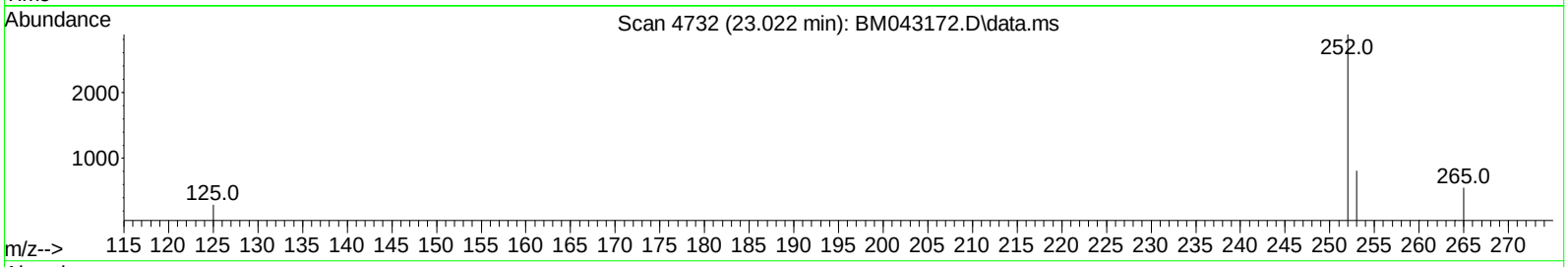

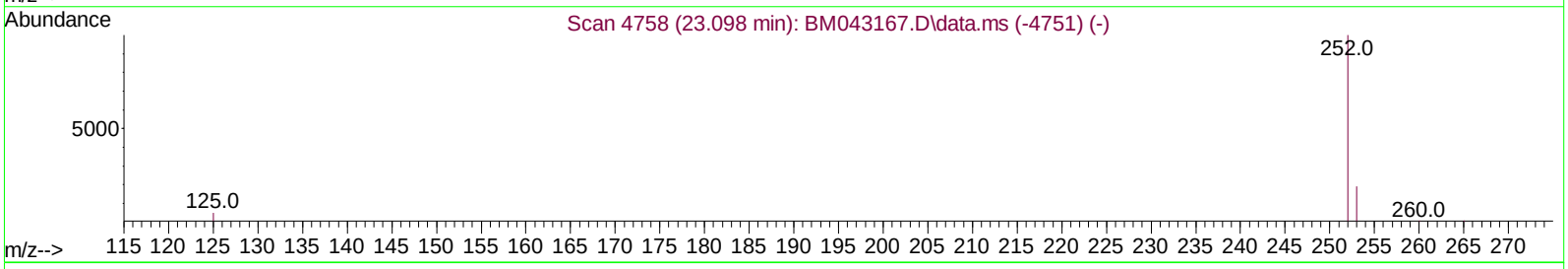

TIC: BM043172.D\data.ms

(25) Benzo(k)fluoranthene

23.022min (-0.055) 1.09 ng/ul

response 10201

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	28.22
125.00	13.80	10.38#
0.00	0.00	0.00

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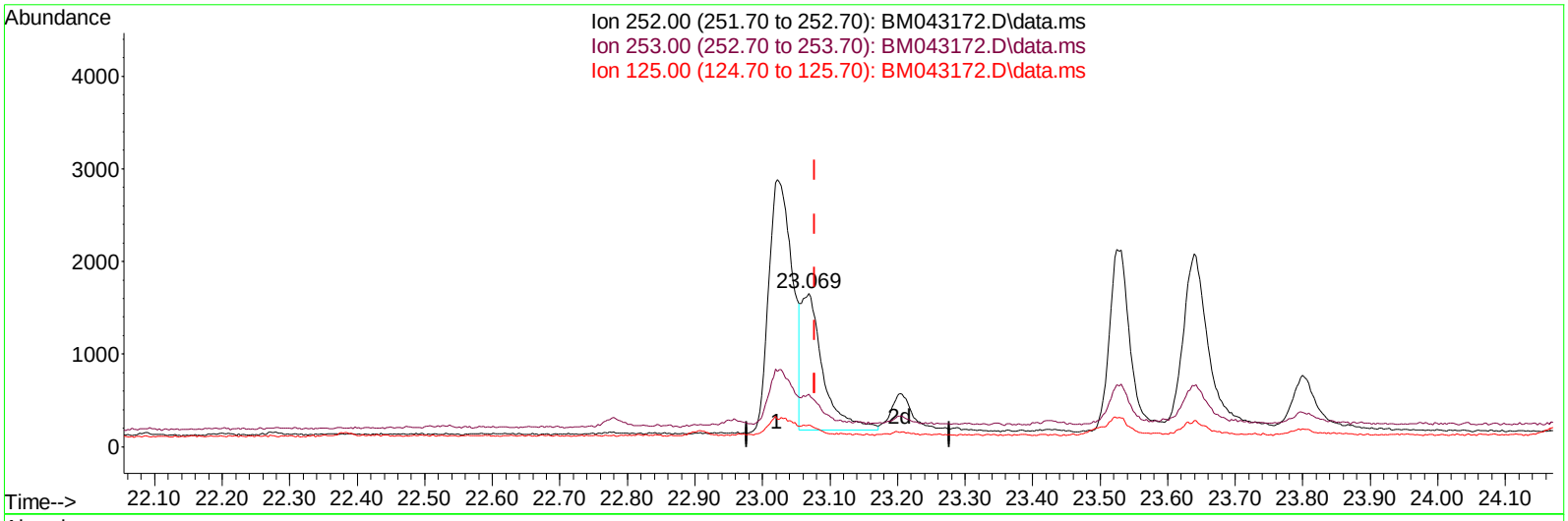

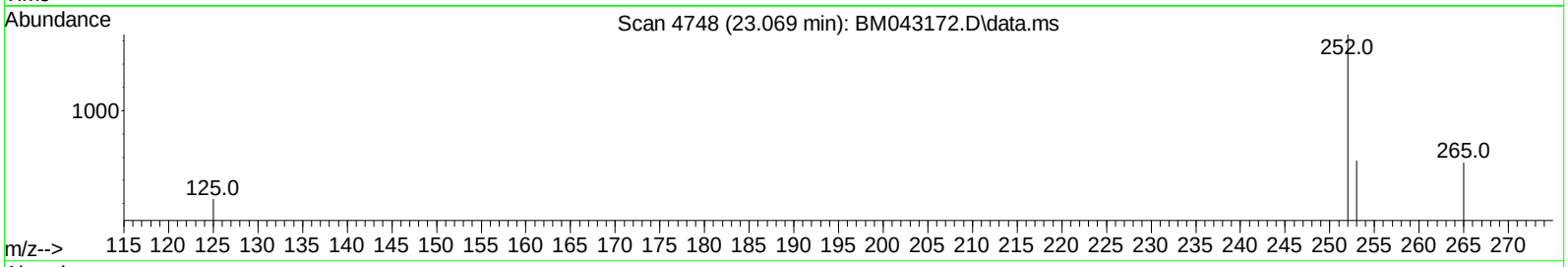

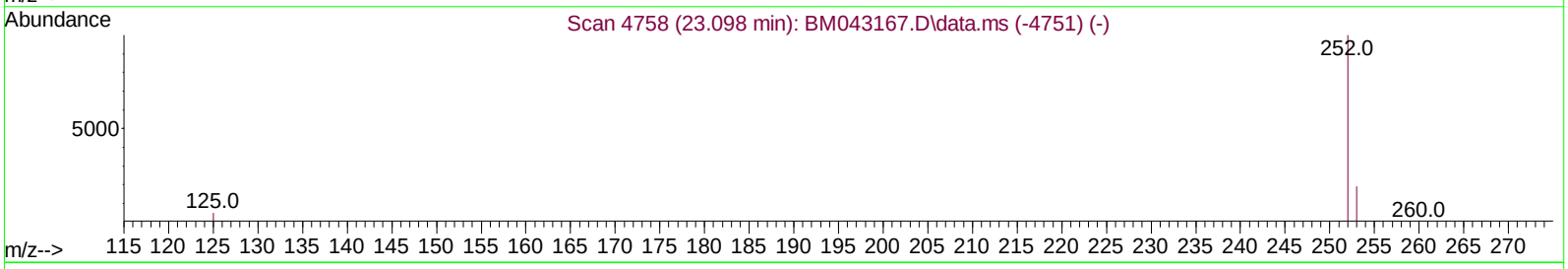

TIC: BM043172.D\data.ms

(25) Benzo(k)fluoranthene

23.069min (-0.008) 0.35 ng/ul m

response 3293

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	35.20	34.44
125.00	13.80	14.38
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
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Operator : MA/JU
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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	834	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.616	136	2266	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.450	164	1370	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.207	188	2819	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	2027	0.400	ng/ul	# 0.00
23) Perylene-d12	23.744	264	2008m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	526	0.411	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	151	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	430	0.058	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.671	128	760	0.123	ng/ul#	82
7) 2-Methylnaphthalene	12.310	142	846	0.233	ng/ul	96
8) 1-Methylnaphthalene	12.508	142	641	0.158	ng/ul	98
10) Acenaphthylene	14.181	152	169	0.024	ng/ul#	30
11) Acenaphthene	14.515	153	181	0.034	ng/ul#	88
12) Fluorene	15.509	166	170	0.031	ng/ul#	88
15) Phenanthrene	17.245	178	4945	0.615	ng/ul	96
16) Anthracene	17.342	178	1582m	0.208	ng/ul	
19) Fluoranthene	19.266	202	9837	0.856	ng/ul#	91
20) Pyrene	19.628	202	8308	0.680	ng/ul#	95
21) Benzo(a)anthracene	21.386	228	4298	0.653	ng/ul	100
22) Chrysene	21.438	228	4168	0.340	ng/ul	99
24) Benzo(b)fluoranthene	23.022	252	6928	1.022	ng/ul	88
25) Benzo(k)fluoranthene	23.069	252	3293m	0.353	ng/ul	
26) Benzo(a)pyrene	23.639	252	4734	0.640	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.198	276	4522	0.452	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.205	278	1037	0.134	ng/ul#	79
29) Benzo(g,h,i)perylene	26.966	276	3417	0.351	ng/ul	98

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

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