Quantitation Report (Qedit)

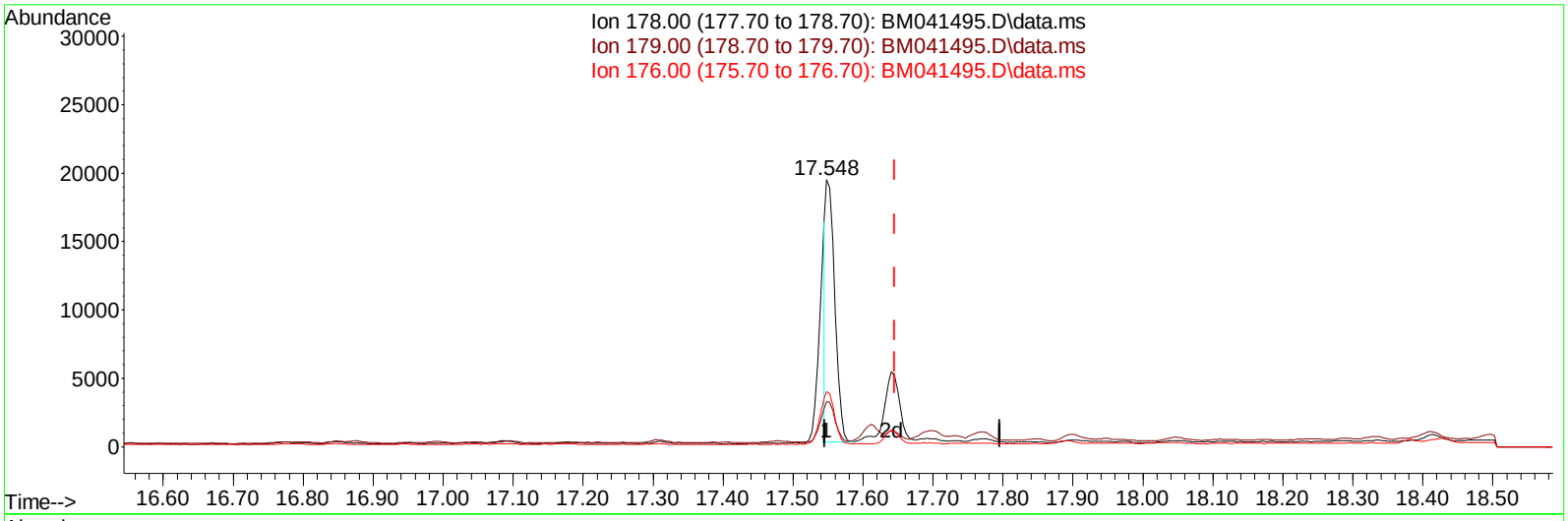
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041495.D
Acq On : 25 Aug 2023 15:23
Operator : MA/JU
Sample : 04037-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

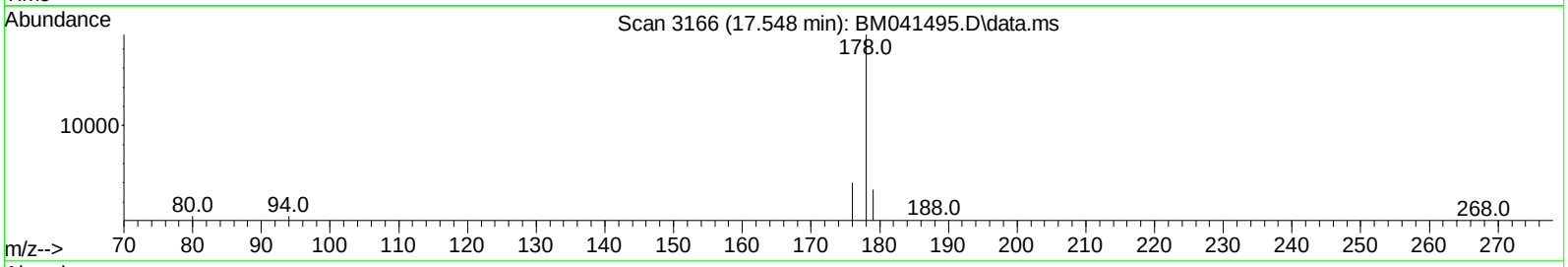
Quant Time: Aug 26 00:17:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

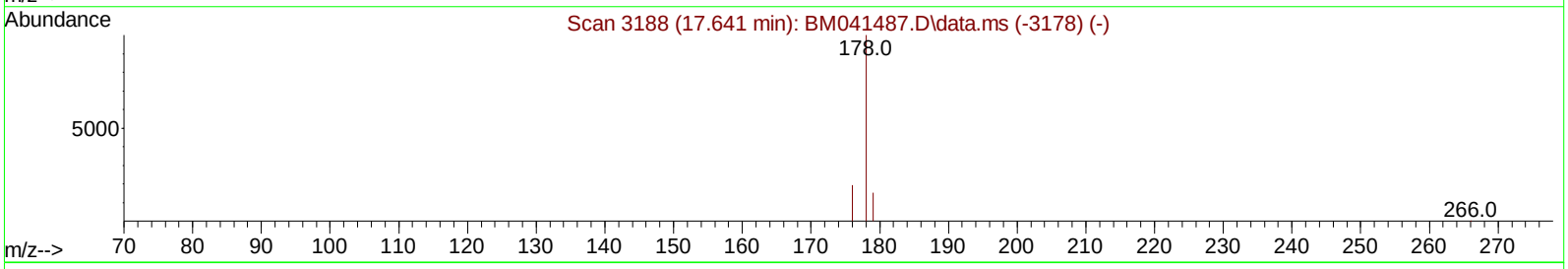
Instrument :
BNA_M
ClientSampleId :
EZYJ3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023







TIC: BM041495.D\data.ms

(16) Anthracene

17.548min (-0.097) 0.16 ng/ul

response 17534

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	16.82
176.00	19.40	20.73
0.00	0.00	0.00

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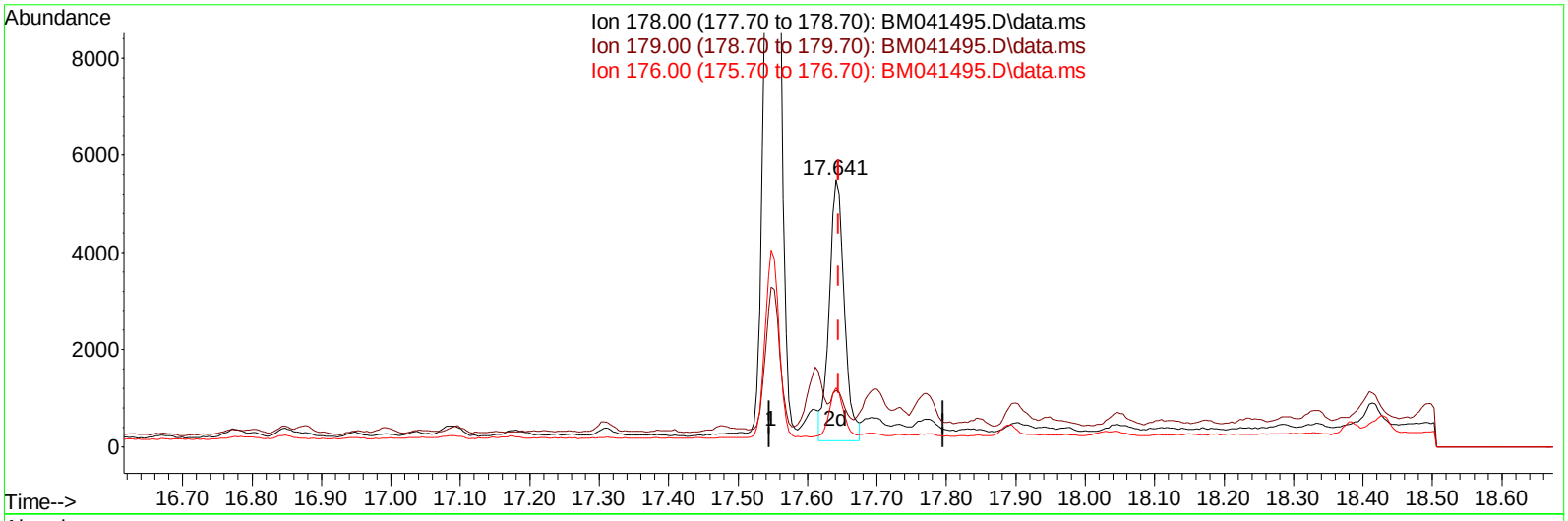

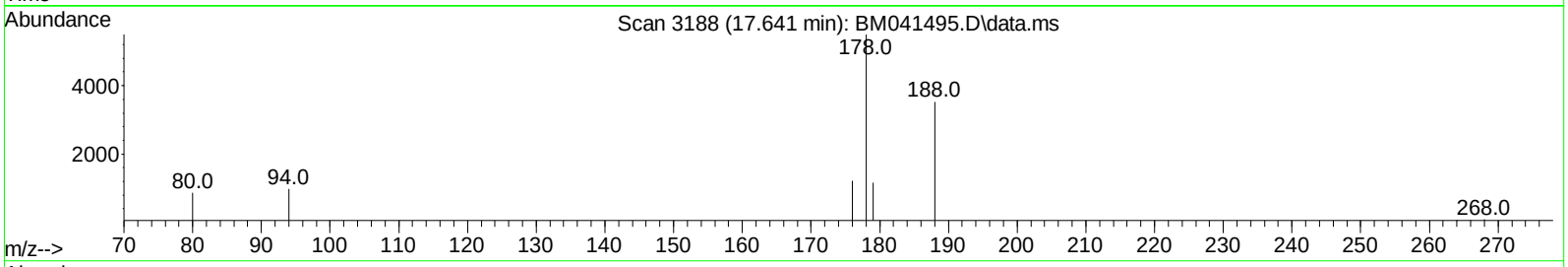

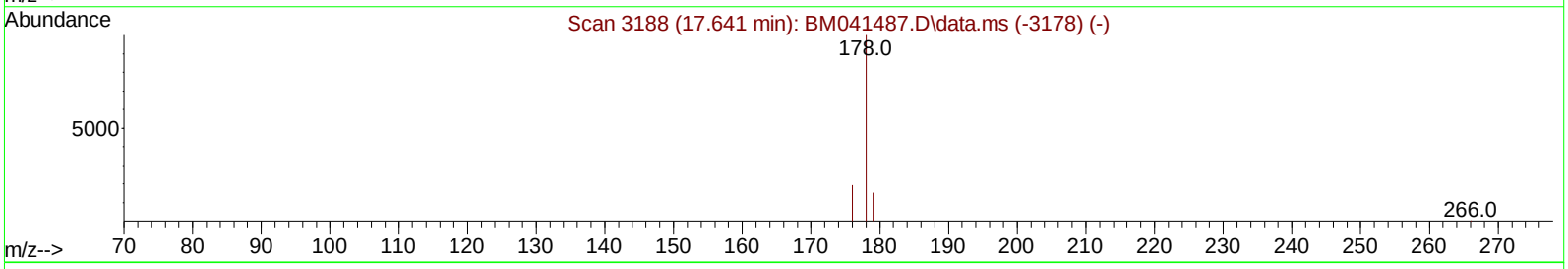

TIC: BM041495.D\data.ms

(16) Anthracene

17.641min (-0.004) 0.07 ng/ul m

response 8115

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.70	21.04#
176.00	19.40	22.17
0.00	0.00	0.00

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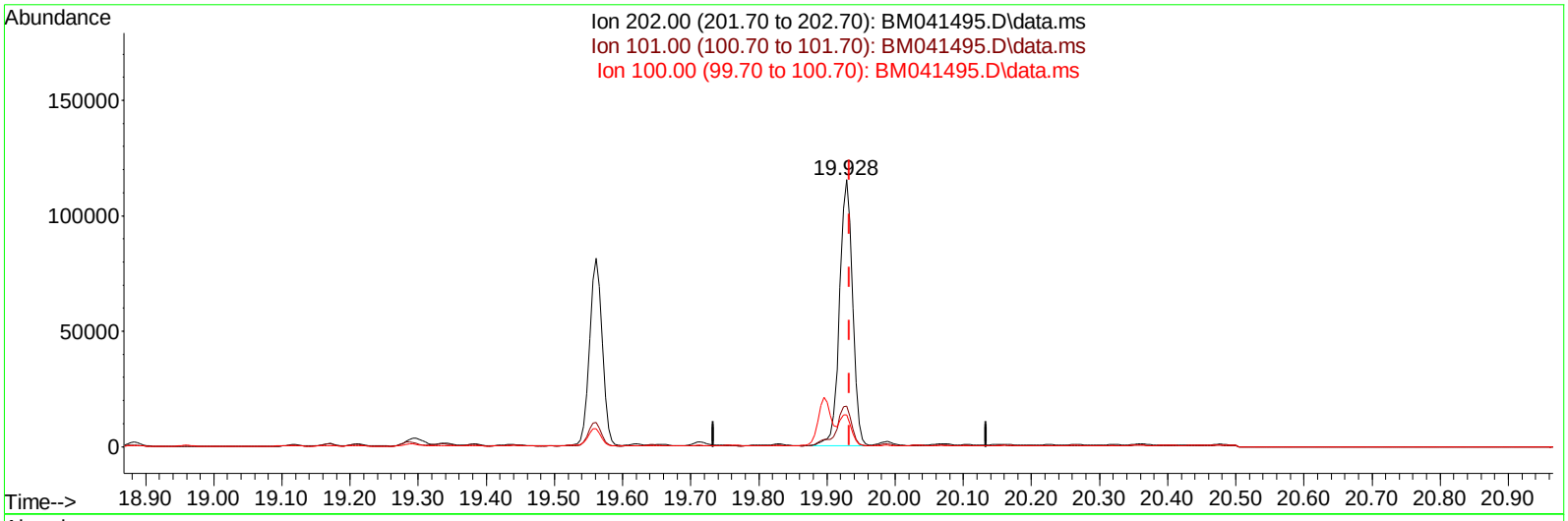

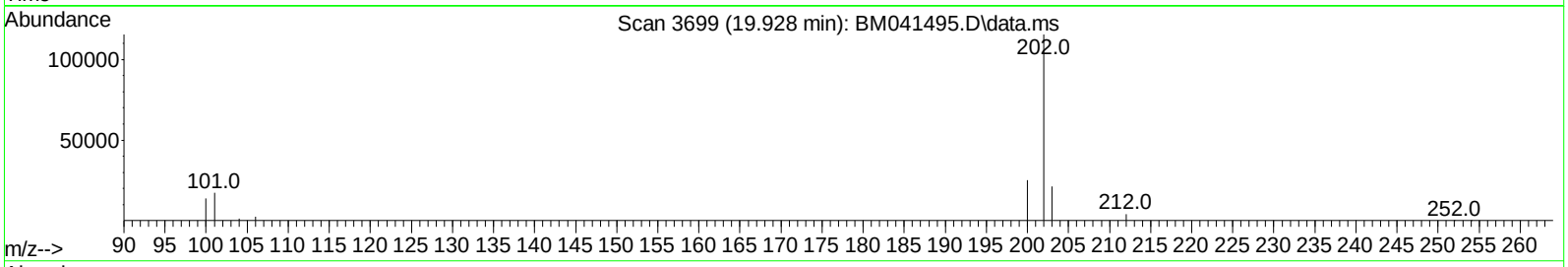

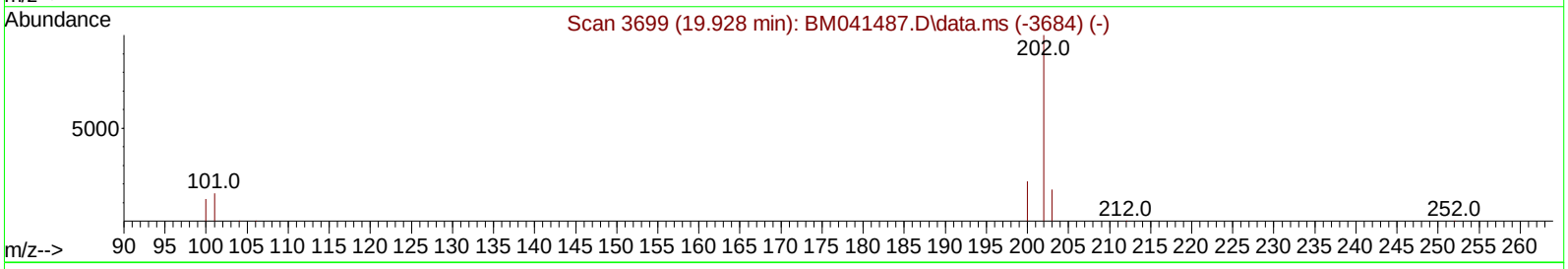

TIC: BM041495.D\data.ms

(20) Pyrene

19.928min (-0.005) 1.11 ng/ul

response 151246

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.18
100.00	12.30	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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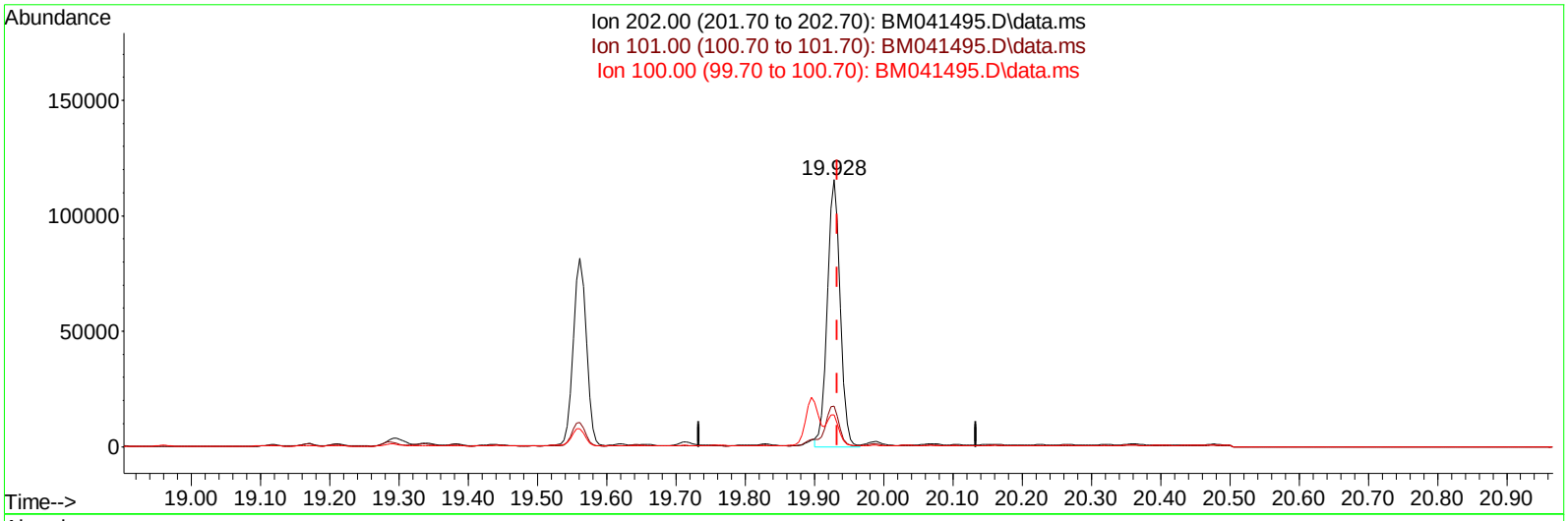

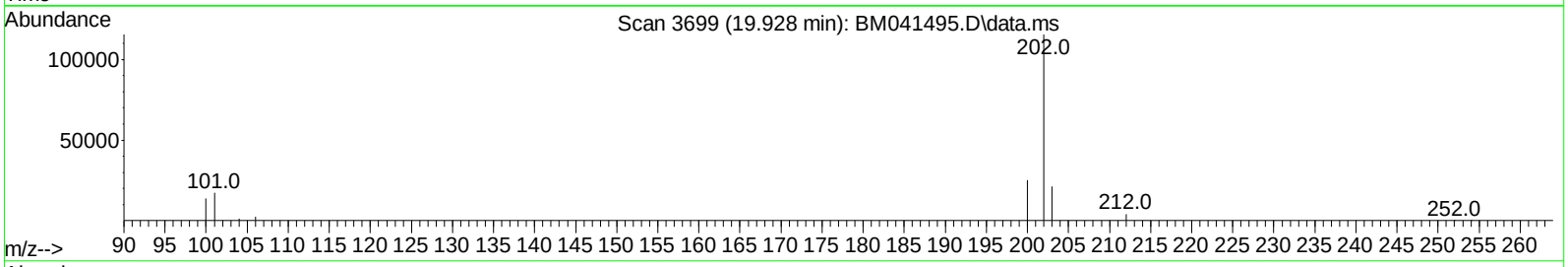

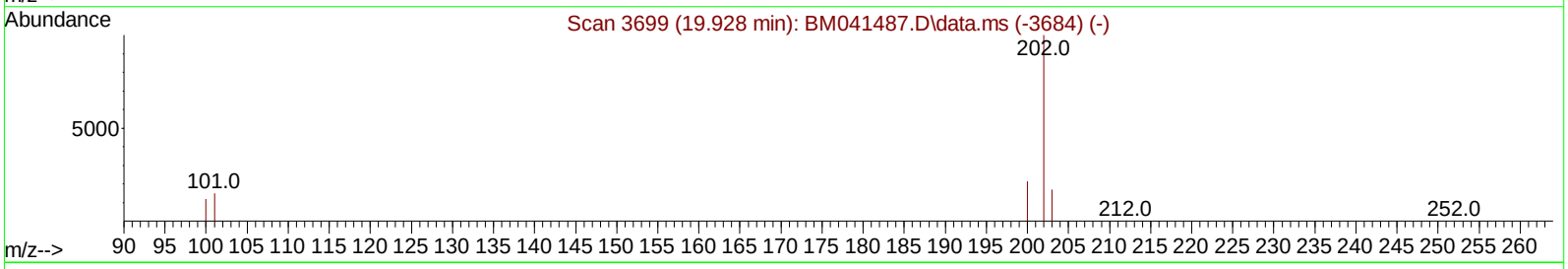

TIC: BM041495.D\data.ms

(20) Pyrene

19.928min (-0.005) 1.11 ng/ul m

response 150672

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.20	15.18
100.00	12.30	11.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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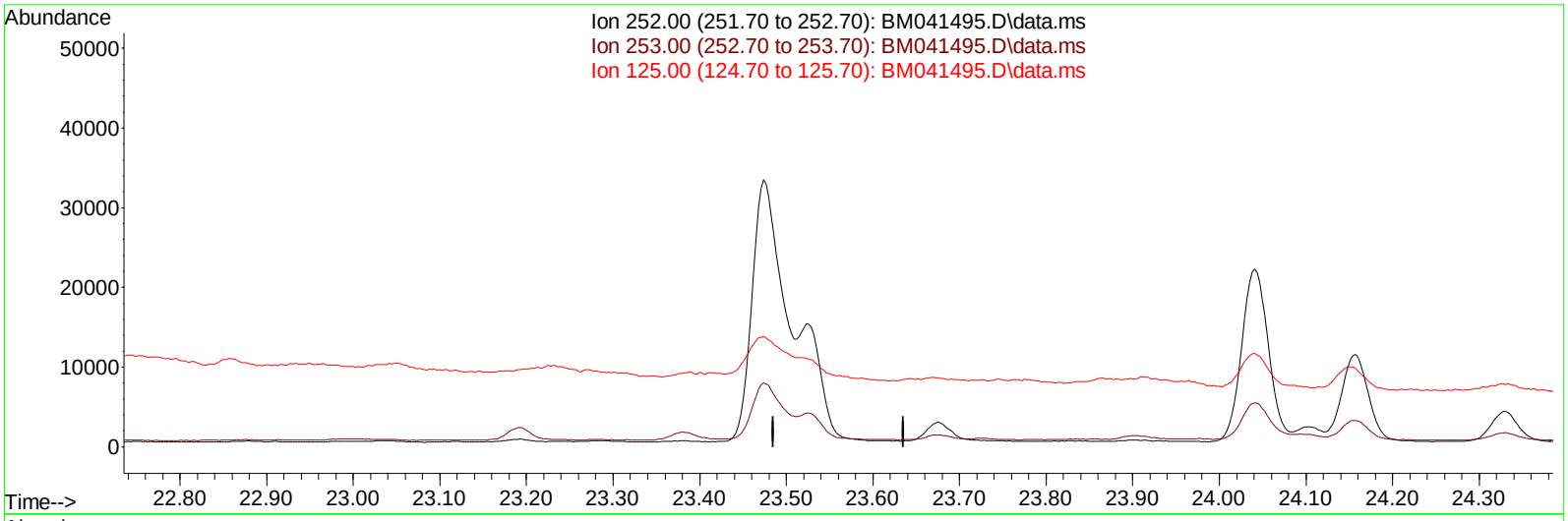

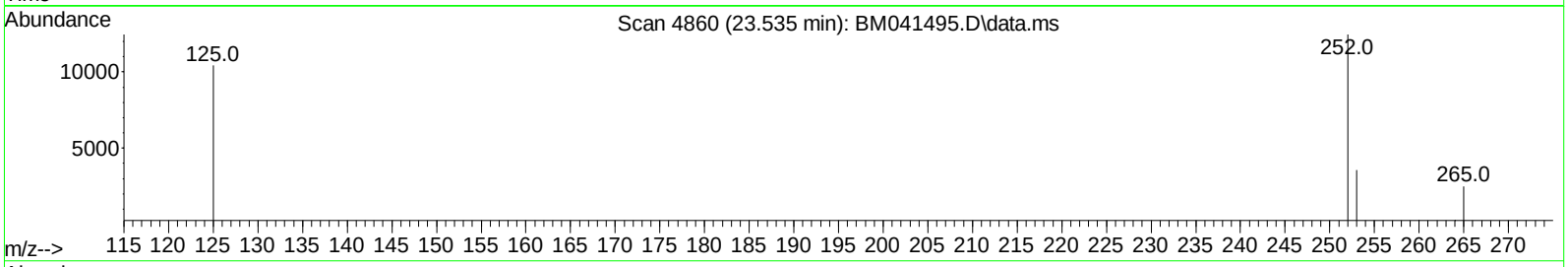

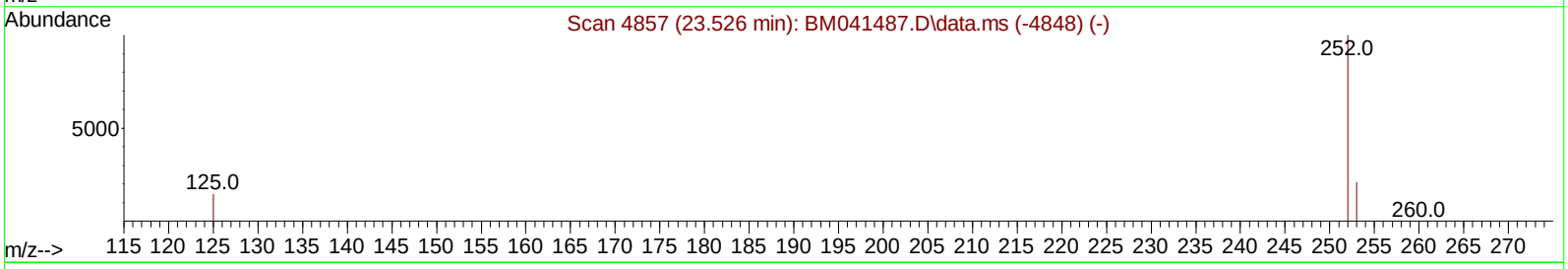

TIC: BM041495.D\data.ms

(25) Benzo(k)fluoranthene

23.535min (-23.535) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	23.90	0.00#
125.00	16.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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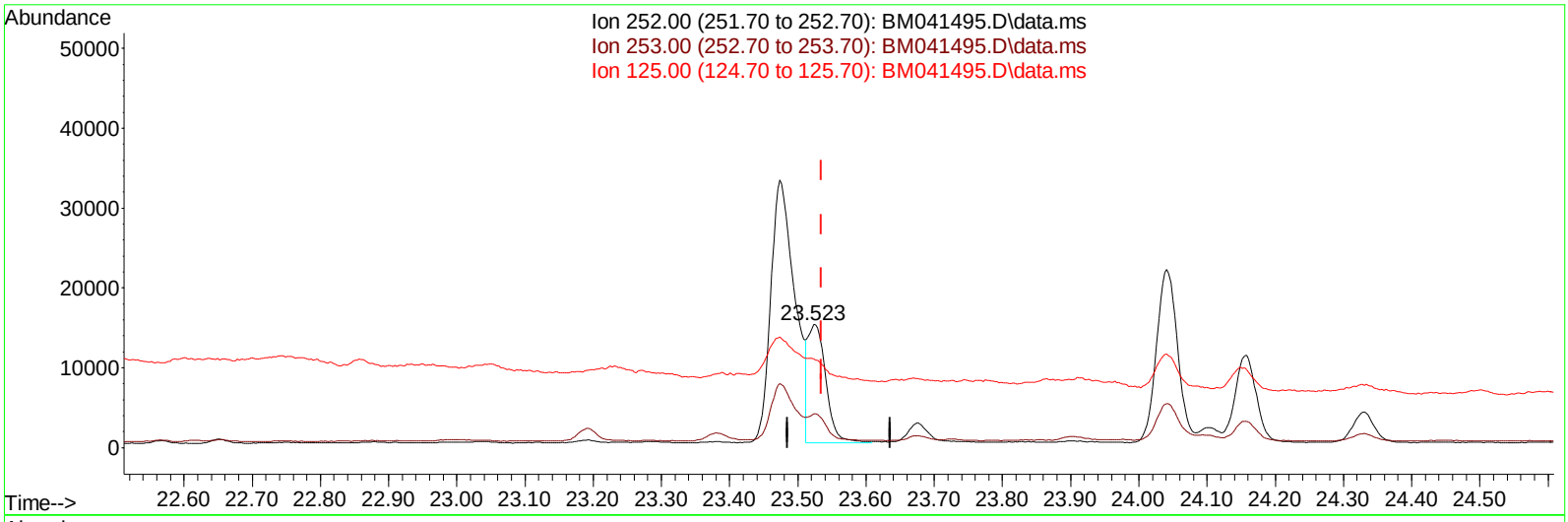

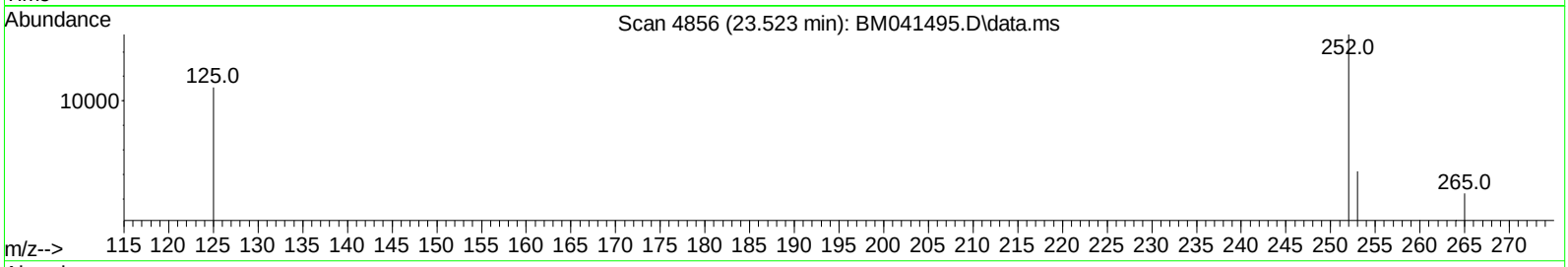

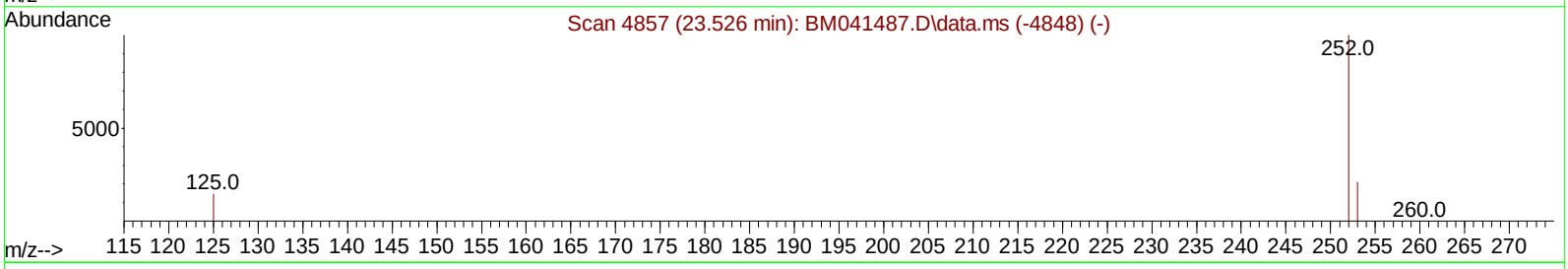

TIC: BM041495.D\data.ms

(25) Benzo(k)fluoranthene

23.523min (-0.012) 0.27 ng/ul m

response 26762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	27.60
125.00	16.70	71.84#
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	8.114	152	10675	0.400	ng/ul		0.00
4) Naphthalene-d8	10.944	136	31052	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.754	164	16386	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.506	188	32778	0.400	ng/ul		0.00
17) Chrysene-d12	21.699	240	14712	0.400	ng/ul	#	0.00
23) Perylene-d12	24.275	264	14524	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.448	96	49745	3.682	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.522	152	8631	0.210	ng/ul		0.00
18) Fluoranthene-d10	19.529	212	14340	0.221	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.999	128	4841	0.052	ng/ul	#	91
7) 2-Methylnaphthalene	12.594	142	3591	0.065	ng/ul		98
8) 1-Methylnaphthalene	12.814	142	1617	0.029	ng/ul		98
10) Acenaphthylene	14.481	152	6708	0.068	ng/ul	#	93
15) Phenanthrene	17.548	178	26963	0.224	ng/ul		98
16) Anthracene	17.641	178	8115m	0.074	ng/ul		
19) Fluoranthene	19.561	202	105783	0.783	ng/ul		98
20) Pyrene	19.928	202	150672m	1.106	ng/ul		
21) Benzo(a)anthracene	21.682	228	38180	0.399	ng/ul		94
22) Chrysene	21.740	228	80943	0.782	ng/ul		97
24) Benzo(b)fluoranthene	23.474	252	79979	0.804	ng/ul	#	75
25) Benzo(k)fluoranthene	23.523	252	26762m	0.269	ng/ul		
26) Benzo(a)pyrene	24.158	252	23743	0.291	ng/ul	#	32
27) Indeno(1,2,3-cd)pyrene	26.984	276	32572	0.319	ng/ul	#	88
29) Benzo(g,h,i)perylene	27.836	276	35556	0.395	ng/ul		95

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

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