Quantitation Report (Qedit)

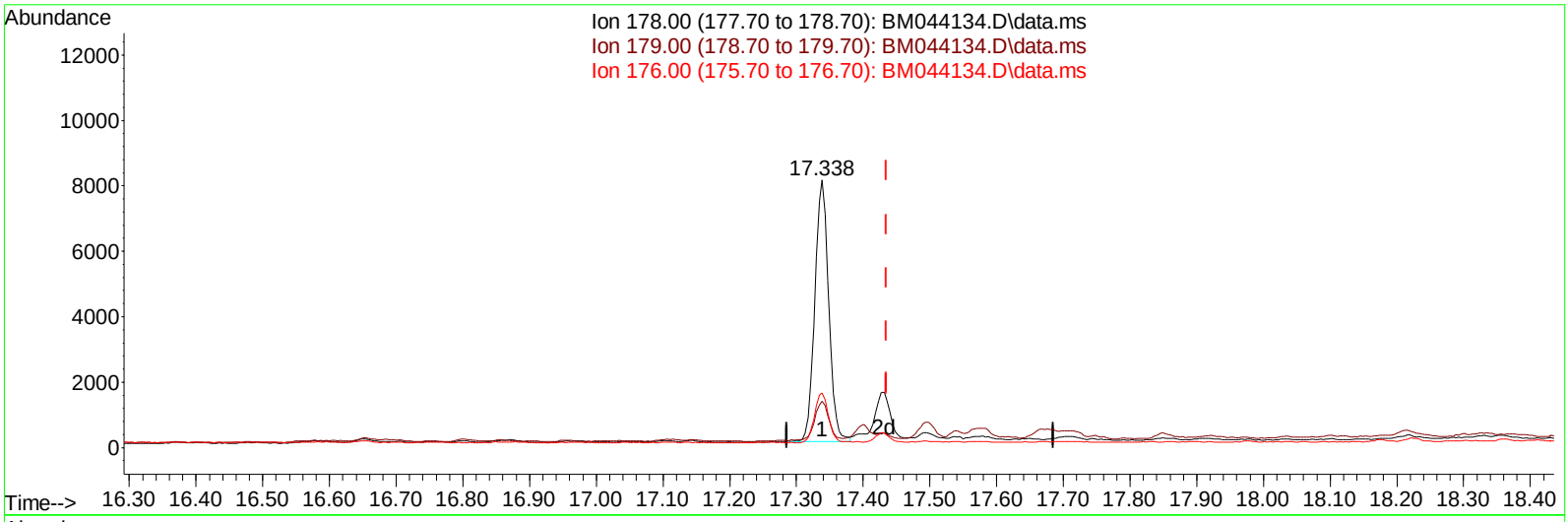
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044134.D
Acq On : 16 Feb 2024 12:08
Operator : MA/JU
Sample : P1329-04DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

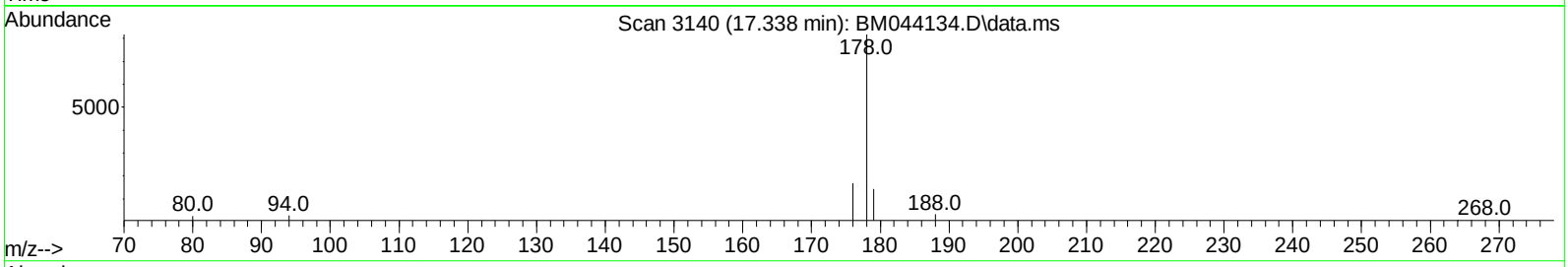
Quant Time: Feb 16 22:38:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

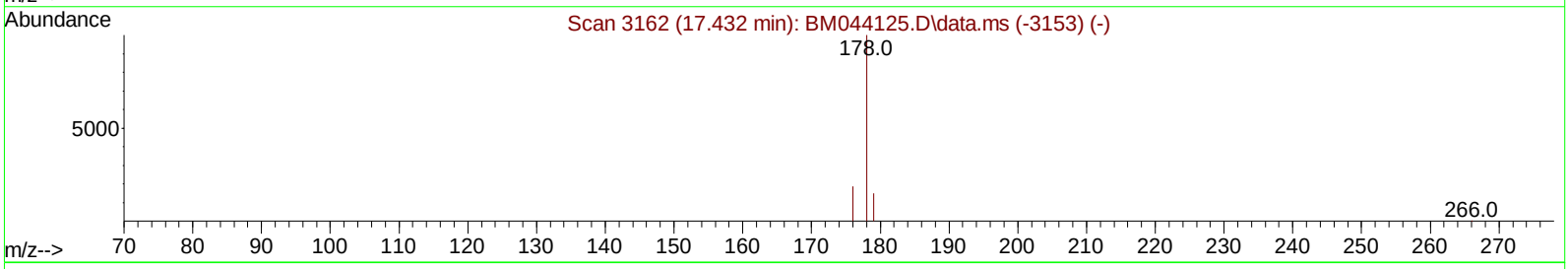
Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/19/2024







TIC: BM044134.D\data.ms

(16) Anthracene

17.338min (-0.097) 0.10 ng/ul

response 11456

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	17.39
176.00	19.10	20.51
0.00	0.00	0.00

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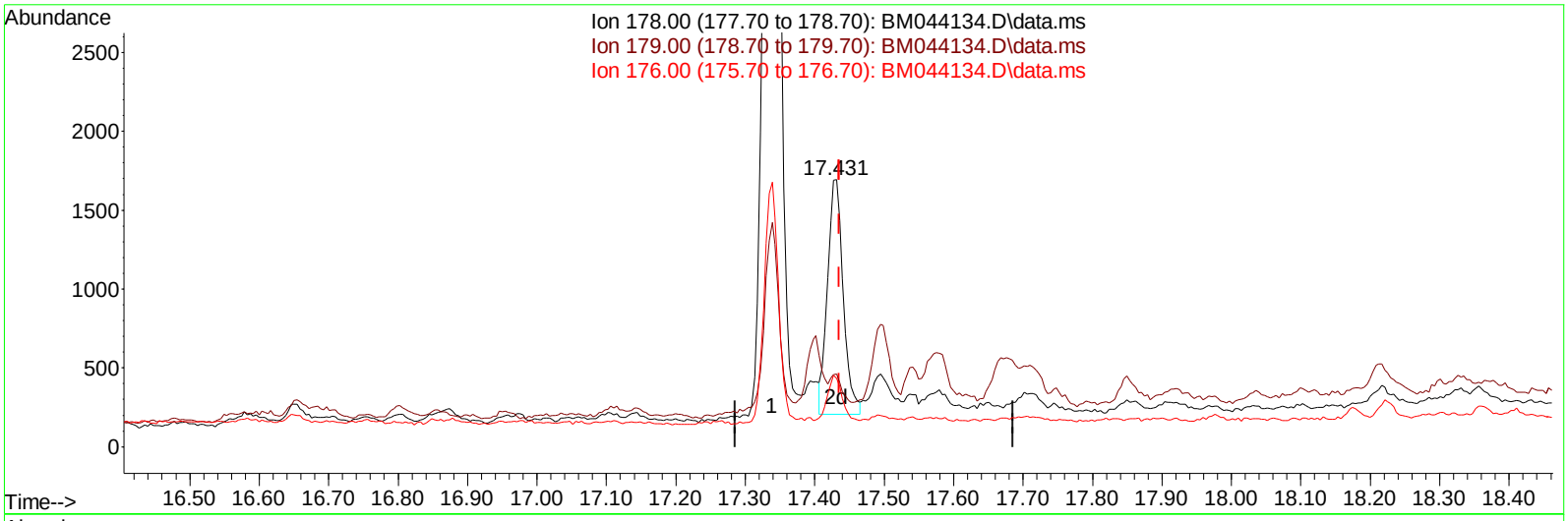

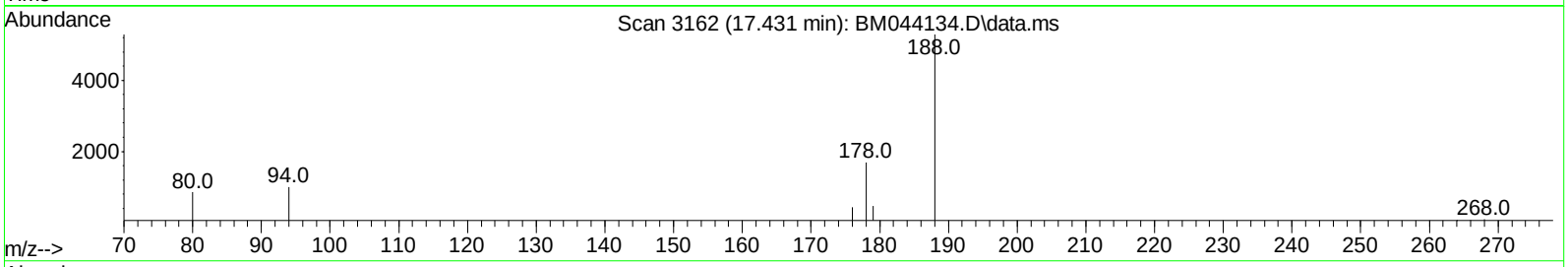

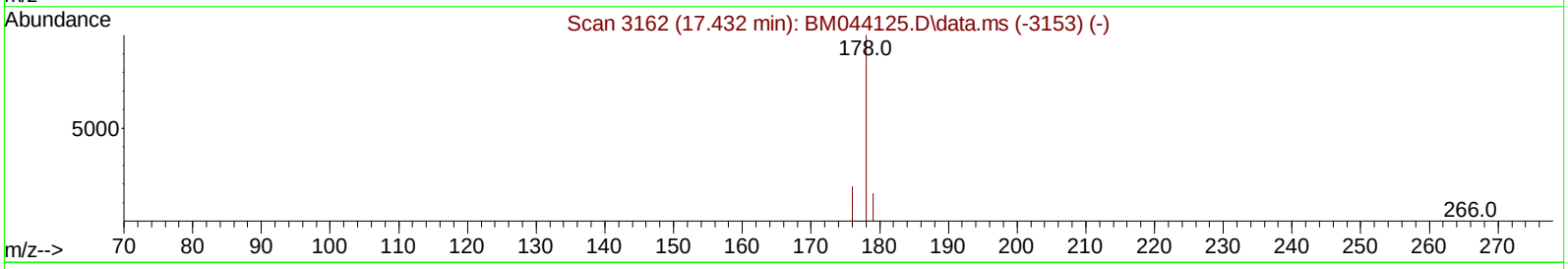

TIC: BM044134.D\data.ms

(16) Anthracene

17.431min (-0.004) 0.02 ng/ul m

response 2332

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.00	27.19#
176.00	19.10	25.71#
0.00	0.00	0.00

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ClientSampleId :
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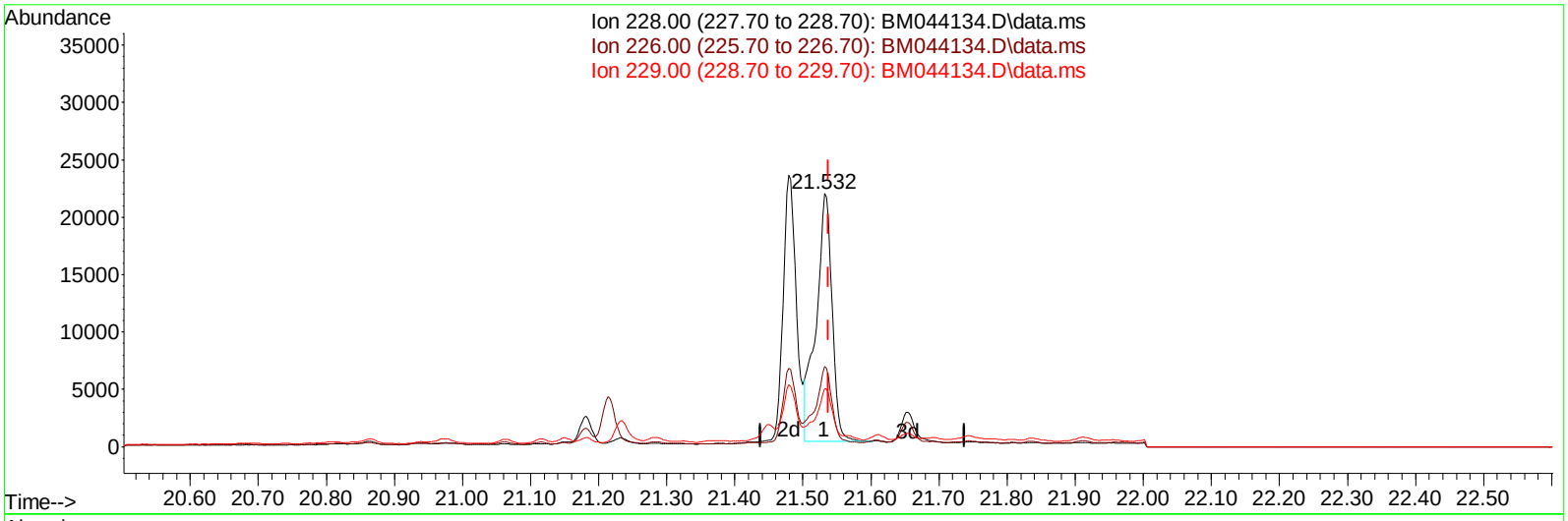

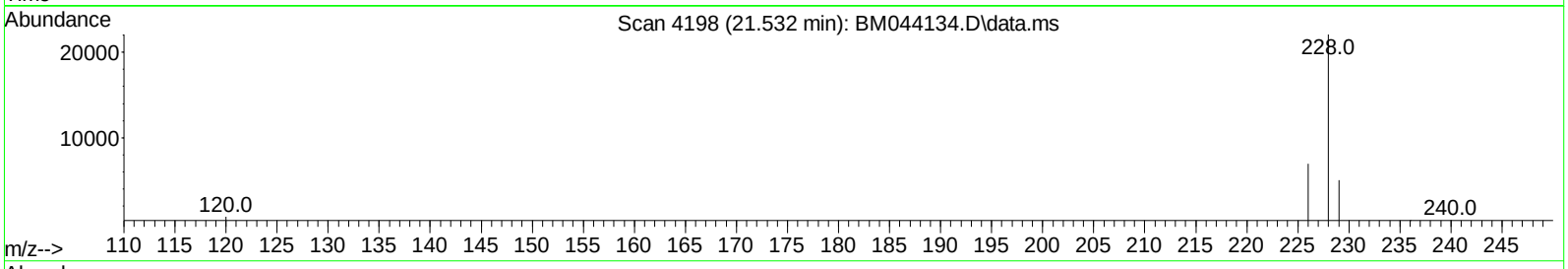

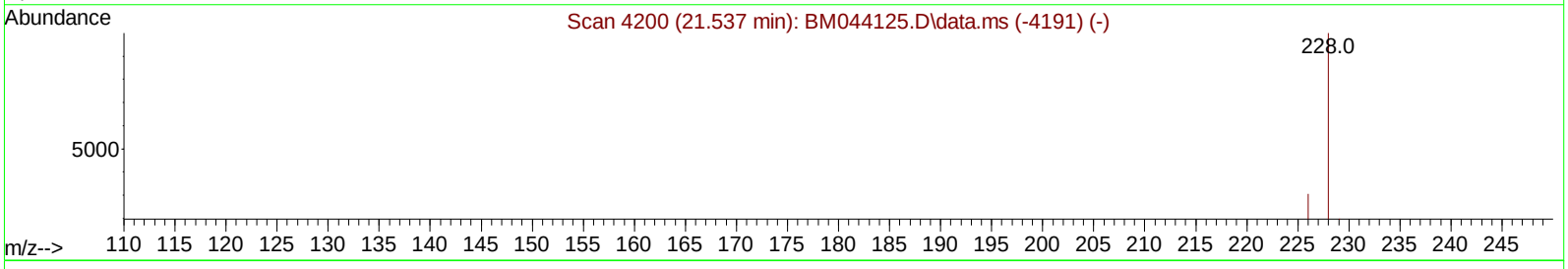

TIC: BM044134.D\data.ms

(22) Chrysene

21.532min (-0.006) 0.29 ng/ul

response 35012

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	31.62
229.00	19.70	23.06
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
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Misc :
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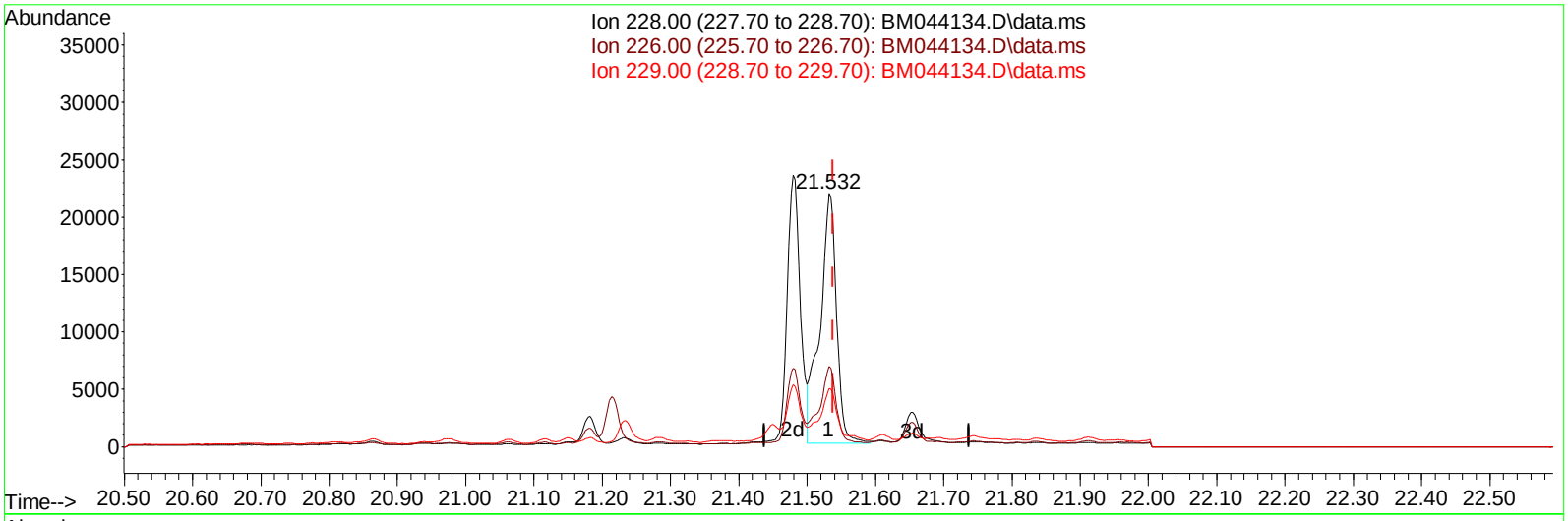

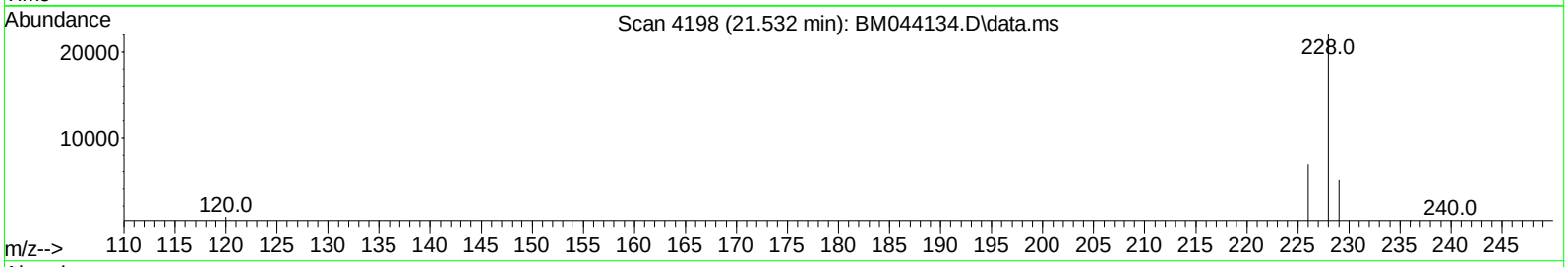

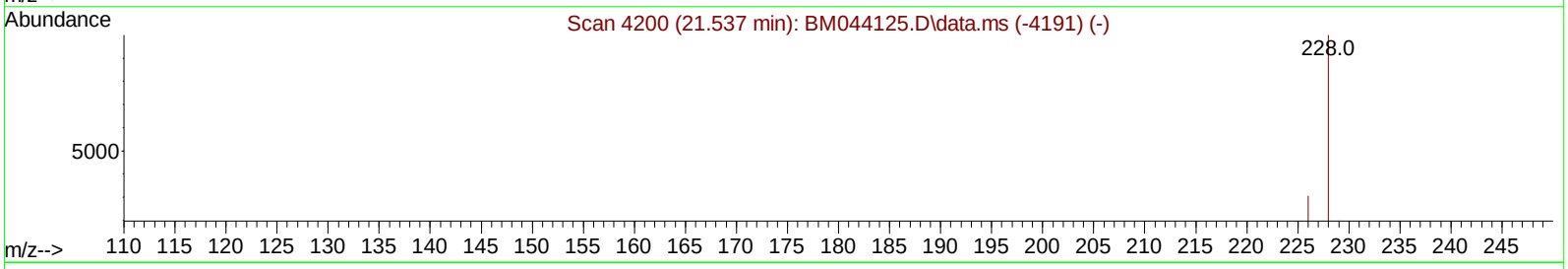

TIC: BM044134.D\data.ms

(22) Chrysene

21.532min (-0.006) 0.31 ng/ul m

response 36820

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	31.62
229.00	19.70	23.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044134.D
Acq On : 16 Feb 2024 12:08
Operator : MA/JU
Sample : P1329-04DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Feb 16 22:38:44 2024
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ClientSampleId :
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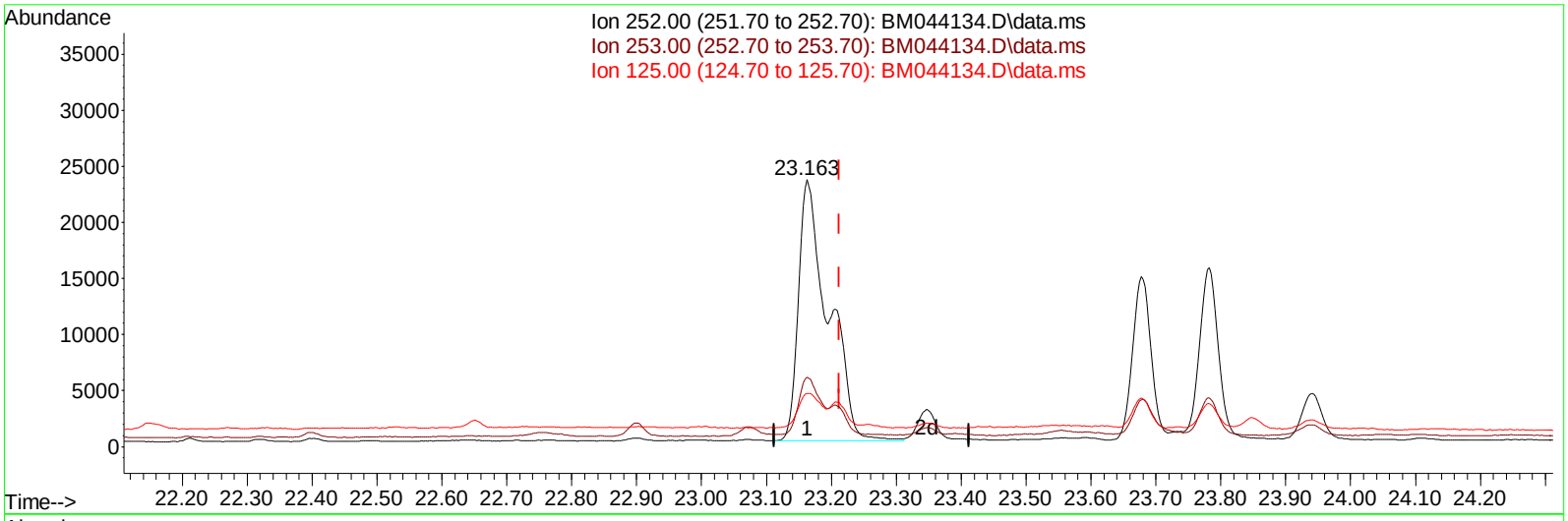

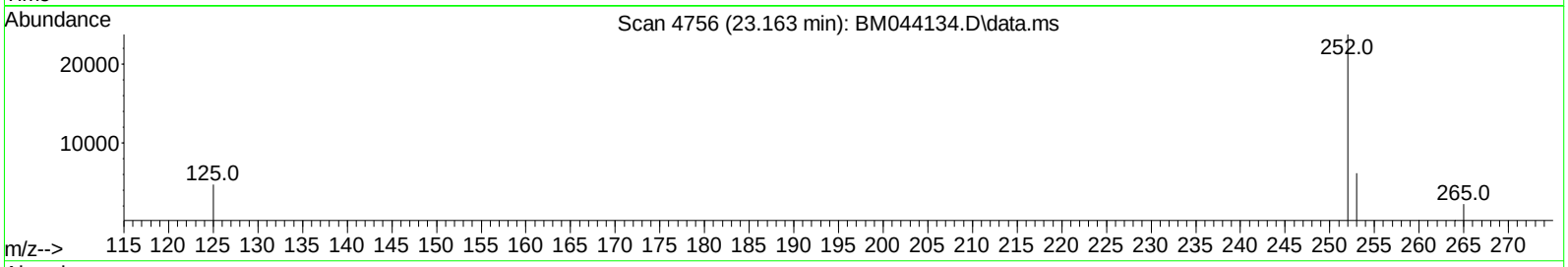

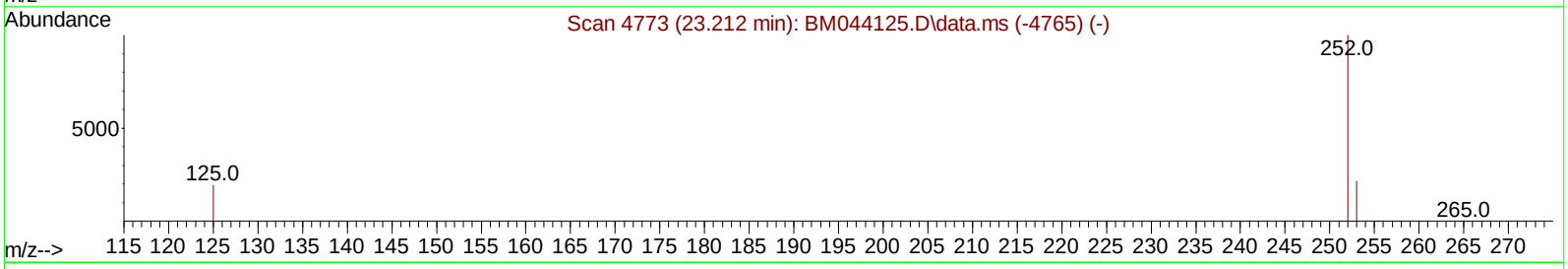

TIC: BM044134.D\data.ms

(25) Benzo(k)fluoranthene

23.163min (-0.050) 0.65 ng/ul

response 74005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.12
125.00	15.40	19.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 44 Sample Multiplier: 1

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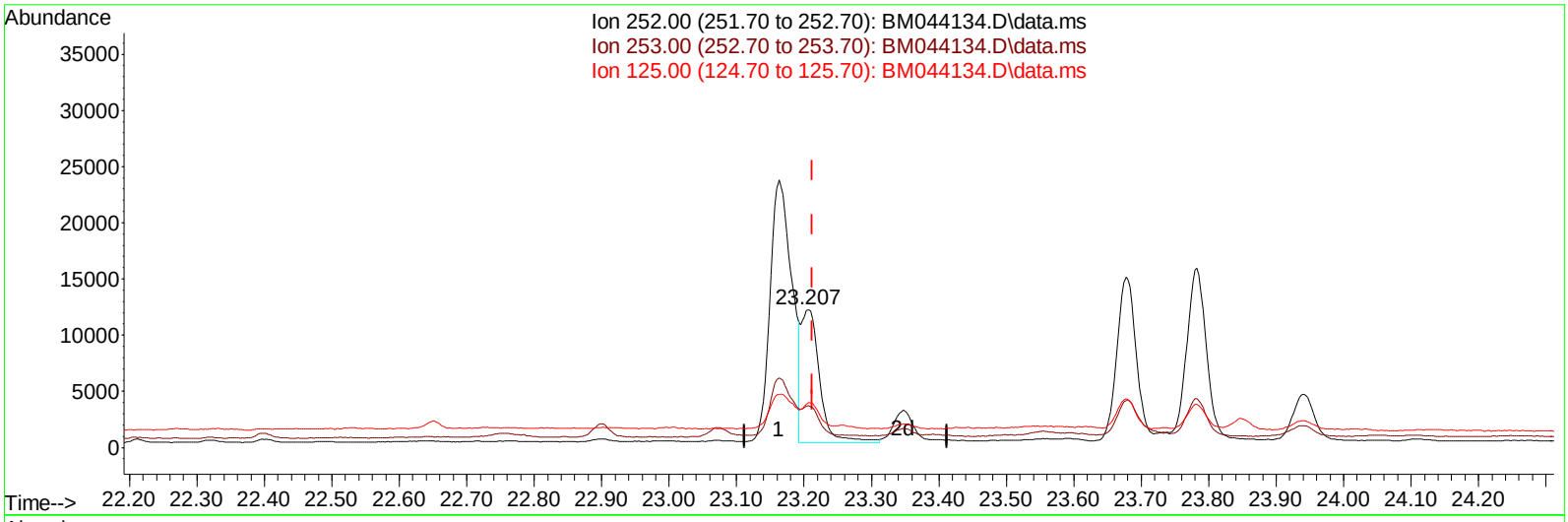

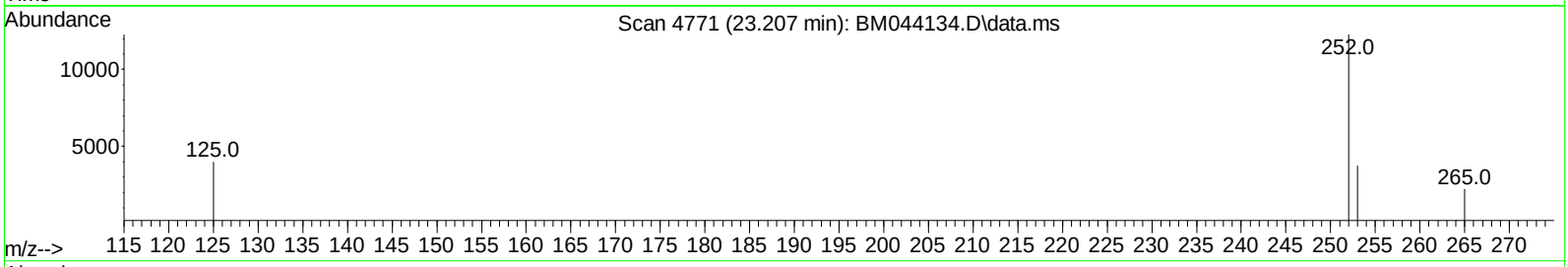

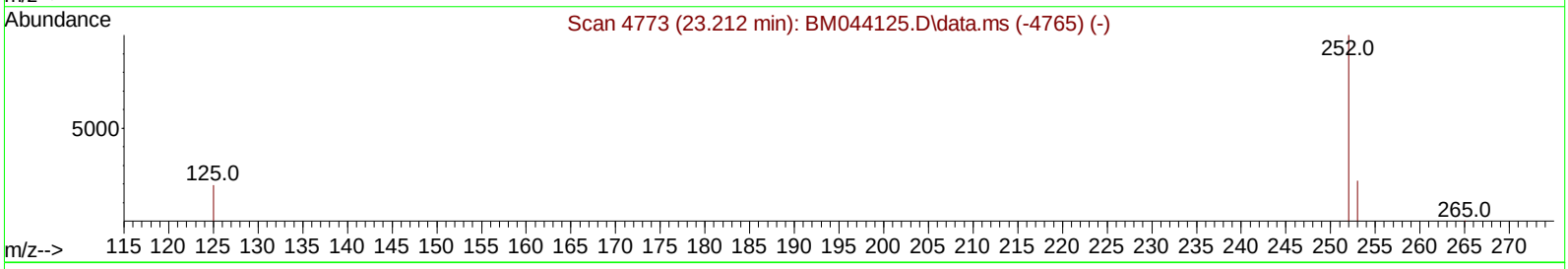

TIC: BM044134.D\data.ms

(25) Benzo(k)fluoranthene

23.207min (-0.006) 0.20 ng/ul m

response 22970

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.48#
125.00	15.40	32.52#
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	7.905	152	9765	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	33230	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	17210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	35542	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	24078	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	25528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	9764	0.706	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	2420	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	5229	0.073	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.371	142	1386	0.023	ng/ul	99
14) Pentachlorophenol	16.942	266	668	0.052	ng/ul	97
15) Phenanthrene	17.338	178	11598	0.103	ng/ul	98
16) Anthracene	17.431	178	2332m	0.021	ng/ul	
19) Fluoranthene	19.359	202	60664	0.553	ng/ul	97
20) Pyrene	19.721	202	62195	0.539	ng/ul	95
21) Benzo(a)anthracene	21.479	228	30623	0.278	ng/ul	95
22) Chrysene	21.532	228	36820m	0.310	ng/ul	
24) Benzo(b)fluoranthene	23.163	252	51942	0.493	ng/ul	93
25) Benzo(k)fluoranthene	23.207	252	22970m	0.201	ng/ul	
26) Benzo(a)pyrene	23.783	252	30869	0.315	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.363	276	20846	0.167	ng/ul#	92
29) Benzo(g,h,i)perylene	27.121	276	21673	0.197	ng/ul#	92

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

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