Quantitation Report (Qedit)

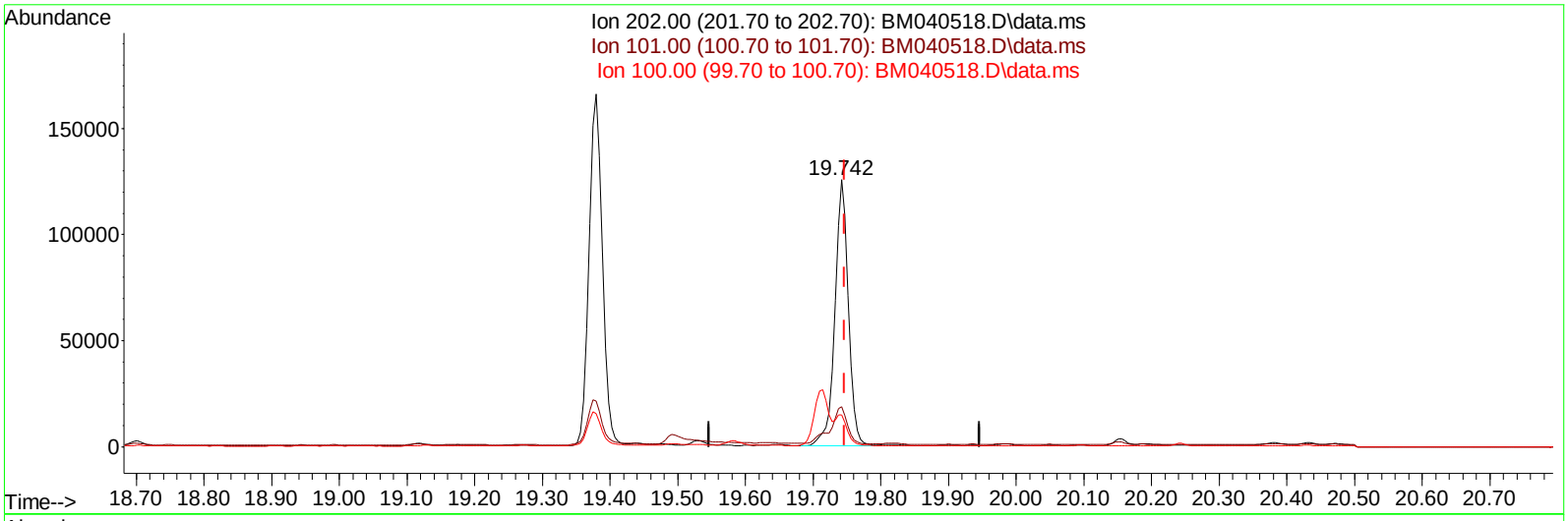
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040518.D
Acq On : 02 Jul 2023 00:49
Operator : MA/JU
Sample : 03242-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

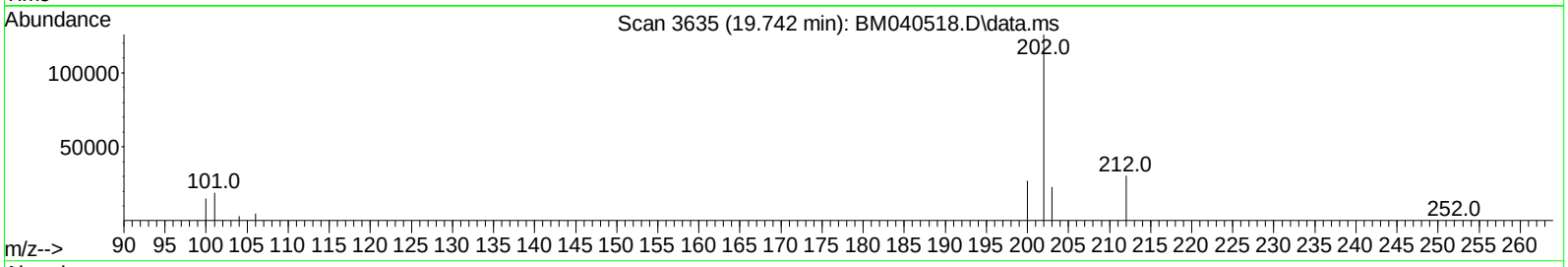
Quant Time: Jul 02 05:16:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

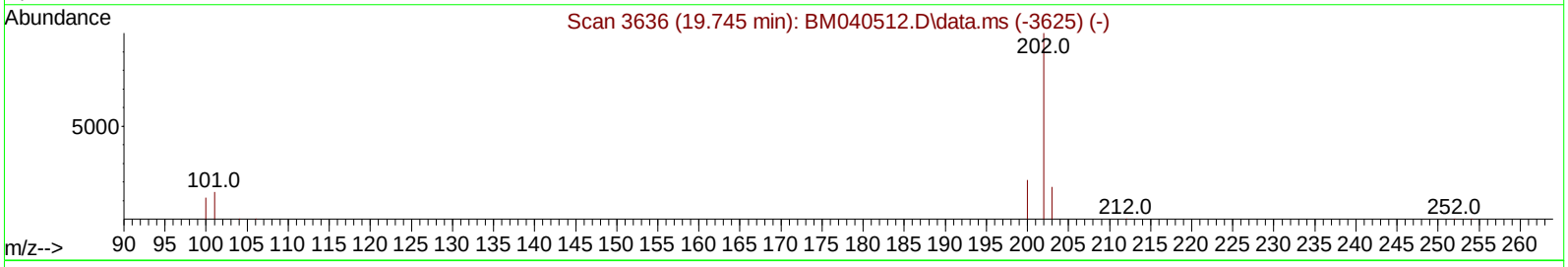
Instrument :
BNA_M
ClientSampleId :
DCGA2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023







TIC: BM040518.D\data.ms

(20) Pyrene

19.742min (-0.004) 1.79 ng/ul

response 172796

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.96
100.00	12.20	11.88
0.00	0.00	0.00

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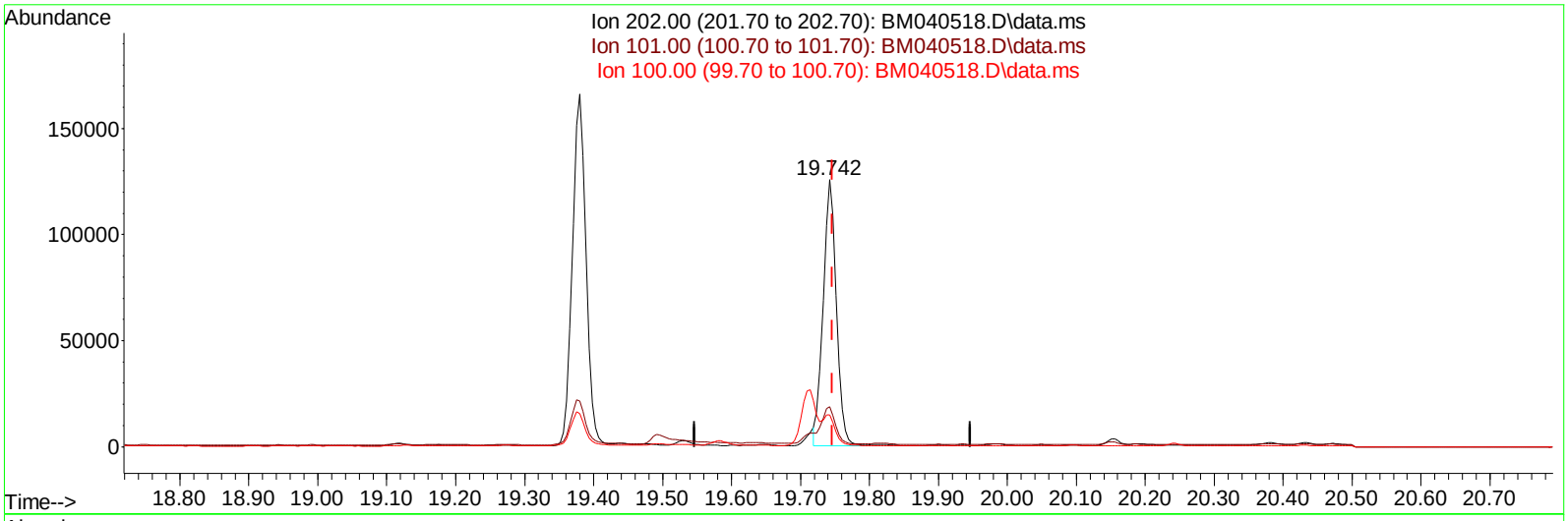

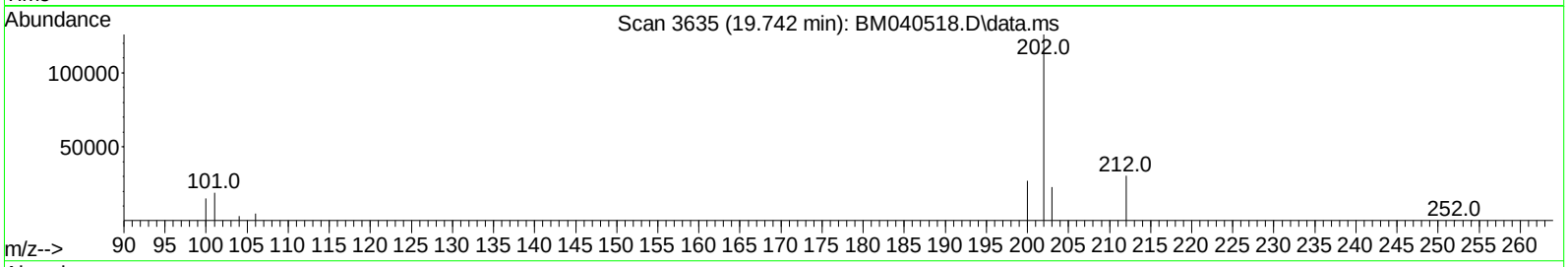

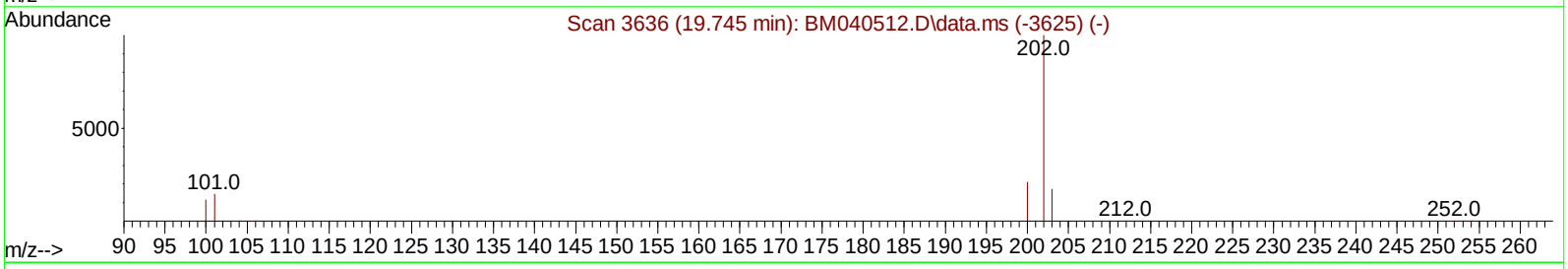

TIC: BM040518.D\data.ms

(20) Pyrene

19.742min (-0.004) 1.72 ng/ul m

response 166175

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.70	14.96
100.00	12.20	11.88
0.00	0.00	0.00

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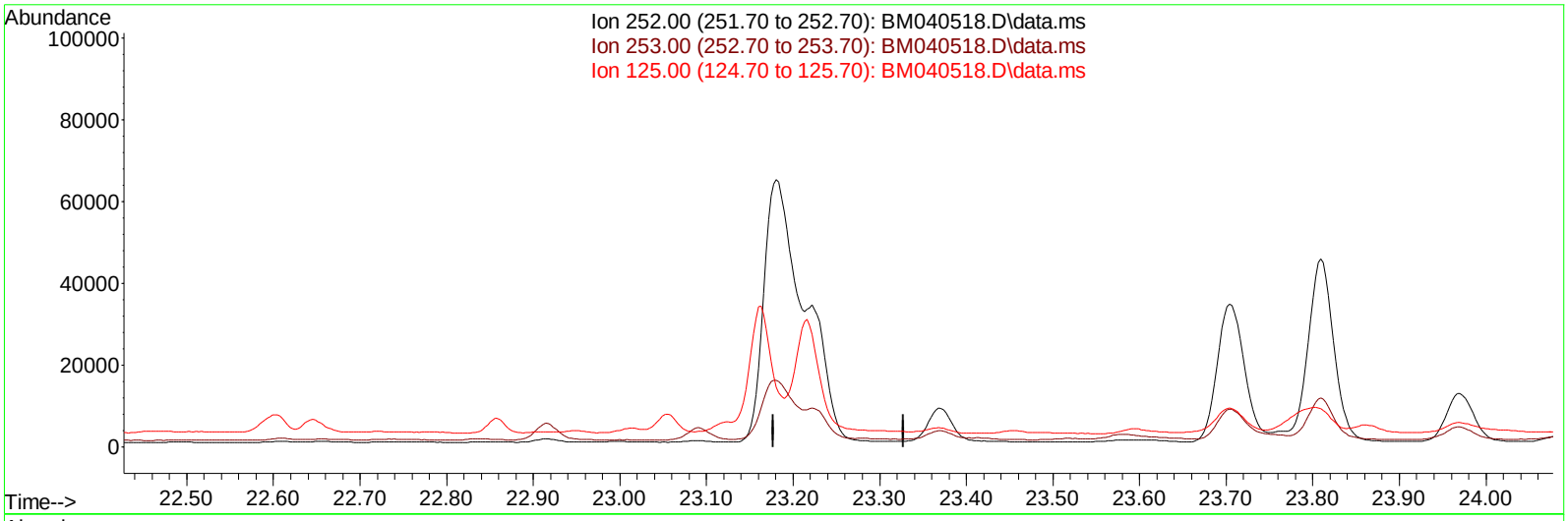

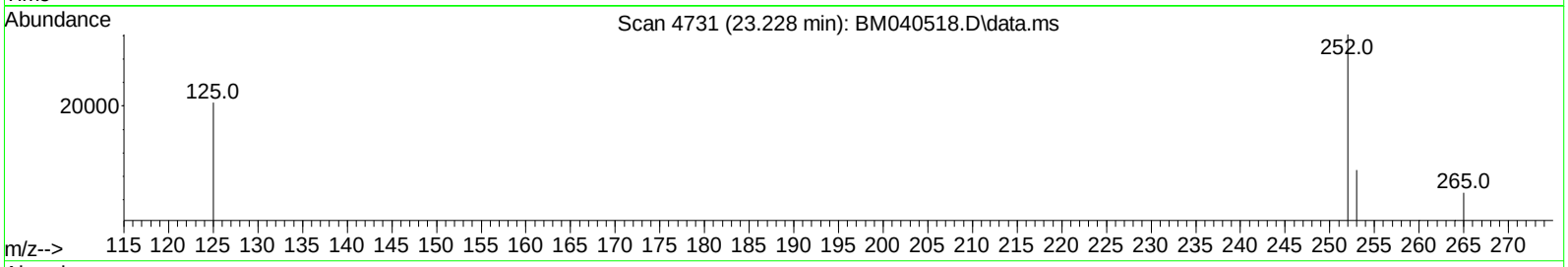

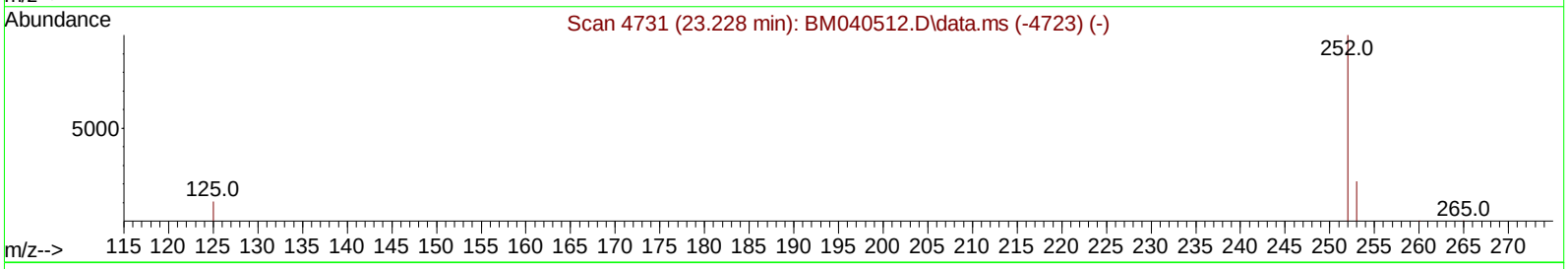

TIC: BM040518.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

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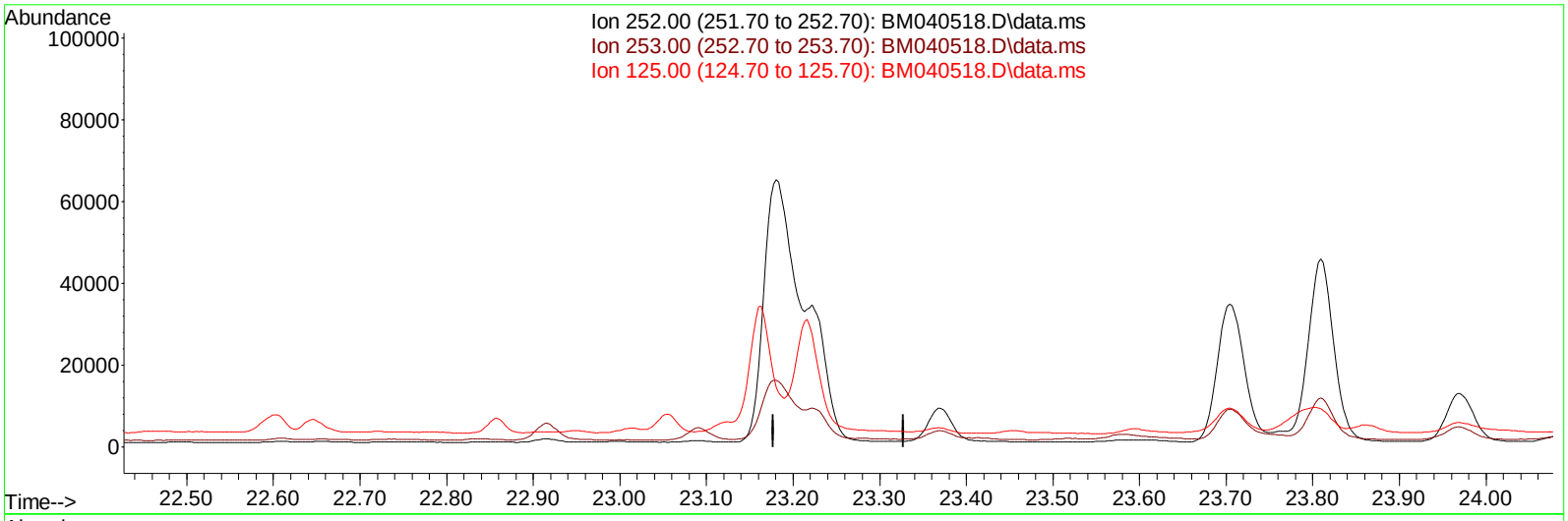

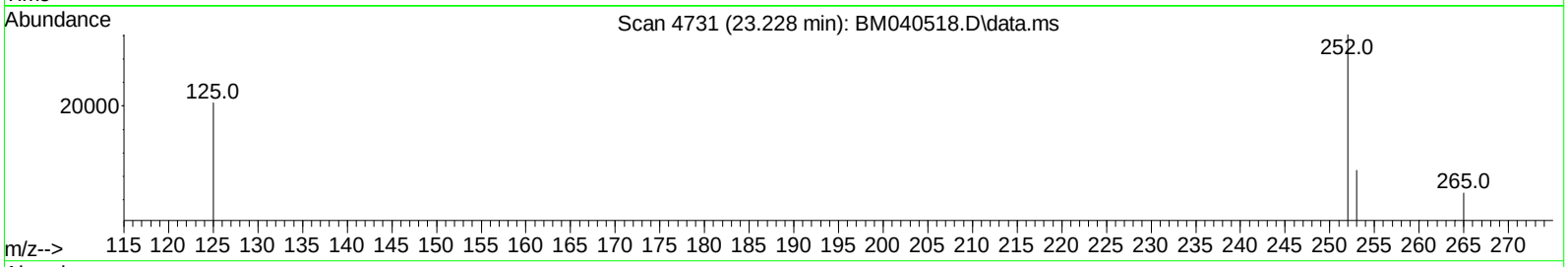

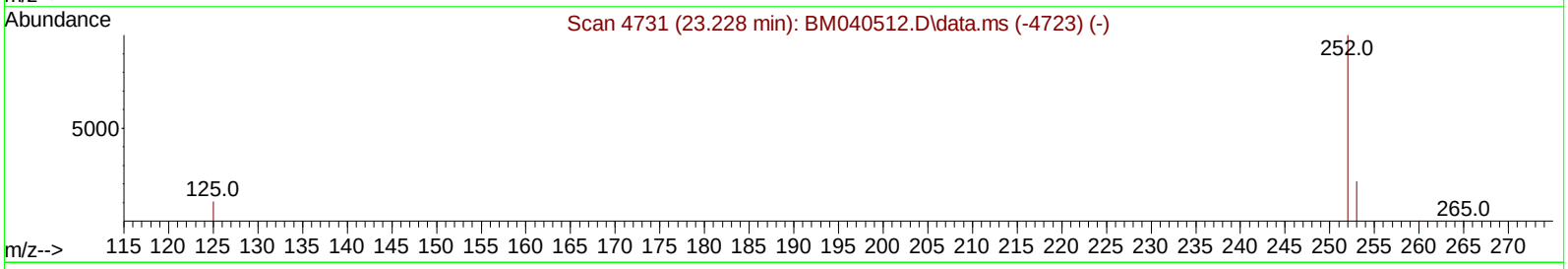

TIC: BM040518.D\data.ms

(25) Benzo(k)fluoranthene

23.227min (-23.227) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	26.50	0.00#
125.00	20.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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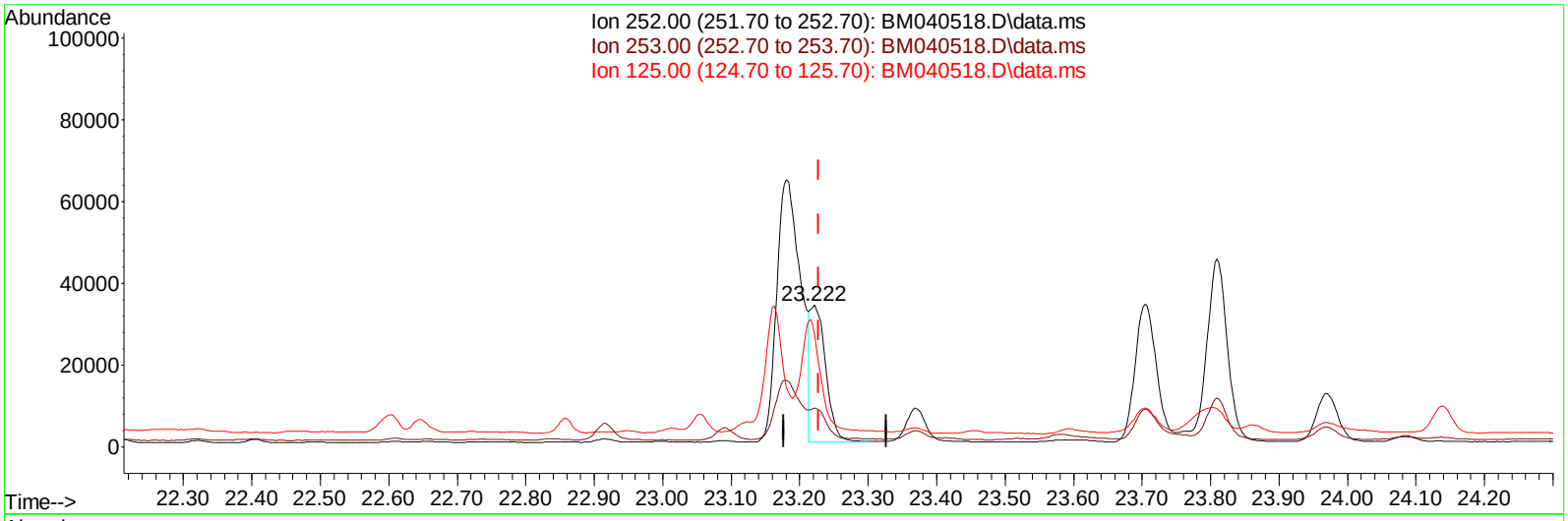

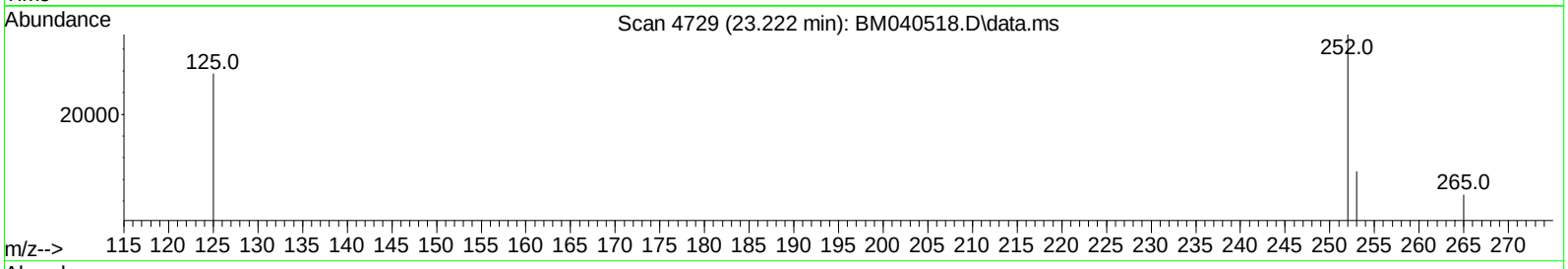

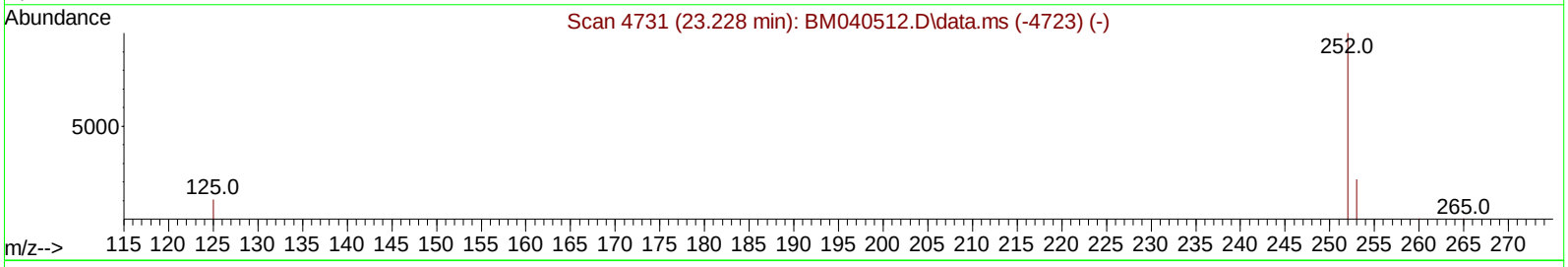

TIC: BM040518.D\data.ms

(25) Benzo(k)fluoranthene

23.222min (-0.006) 0.67 ng/ul m

response 52381

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.38
125.00	20.50	79.40#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.932	152	8043	0.400	ng/ul		0.00
4) Naphthalene-d8	10.740	136	29135	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.573	164	16879	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.320	188	34792	0.400	ng/ul		0.00
17) Chrysene-d12	21.503	240	21192	0.400	ng/ul		0.00
23) Perylene-d12	23.918	264	20609	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.321	96	46634	3.691	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.329	152	11381	0.279	ng/ul		0.00
18) Fluoranthene-d10	19.347	212	22427	0.330	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.789	128	9164	0.114	ng/ul	#	93
7) 2-Methylnaphthalene	12.400	142	4727	0.100	ng/ul		98
8) 1-Methylnaphthalene	12.620	142	2911	0.062	ng/ul		97
10) Acenaphthylene	14.295	152	6823	0.090	ng/ul	#	90
11) Acenaphthene	14.637	153	6234	0.098	ng/ul		99
12) Fluorene	15.623	166	4183	0.062	ng/ul	#	96
15) Phenanthrene	17.362	178	90742	0.840	ng/ul		99
16) Anthracene	17.455	178	14505	0.160	ng/ul		96
19) Fluoranthene	19.380	202	227640	2.529	ng/ul		96
20) Pyrene	19.742	202	166175m	1.722	ng/ul		
21) Benzo(a)anthracene	21.486	228	92504	1.290	ng/ul		97
22) Chrysene	21.541	228	112846	1.380	ng/ul		97
24) Benzo(b)fluoranthene	23.181	252	156453	1.962	ng/ul		98
25) Benzo(k)fluoranthene	23.222	252	52381m	0.666	ng/ul		
26) Benzo(a)pyrene	23.809	252	91973	1.280	ng/ul	#	92
27) Indeno(1,2,3-cd)pyrene	26.420	276	80283	0.802	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.427	278	19377	0.247	ng/ul	#	78
29) Benzo(g,h,i)perylene	27.195	276	72981	0.832	ng/ul		98

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

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