Quantitation Report (Qedit)

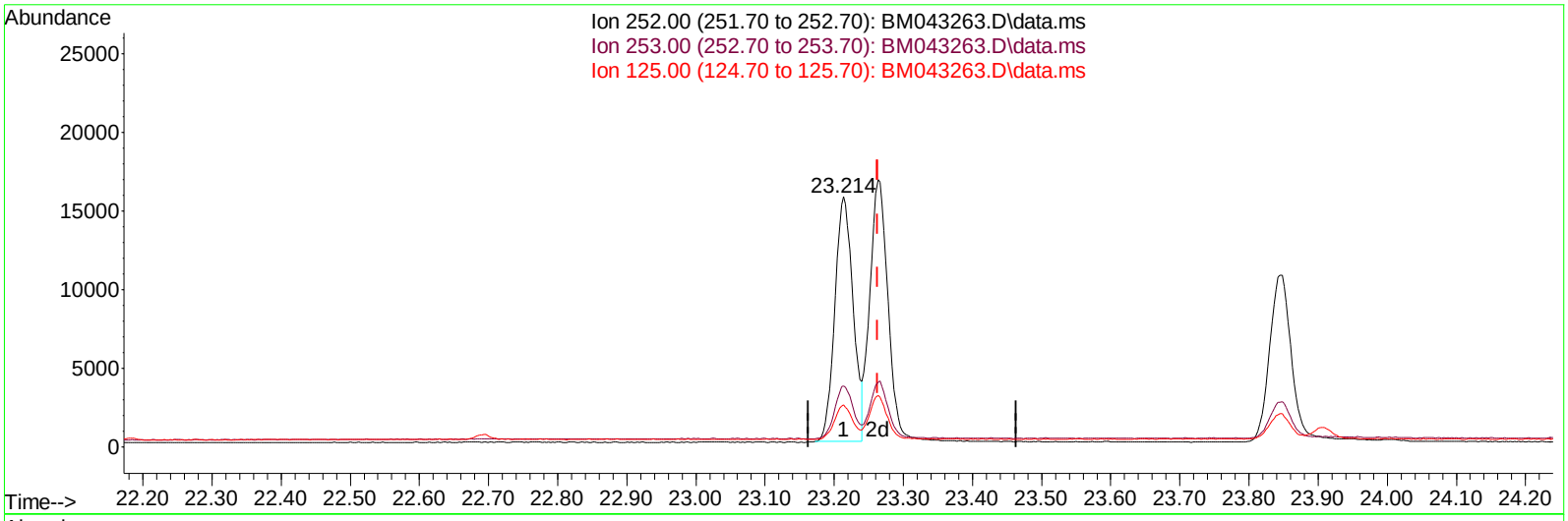
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043263.D
Acq On : 12 Dec 2023 14:11
Operator : MA/JU
Sample : PB157630BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

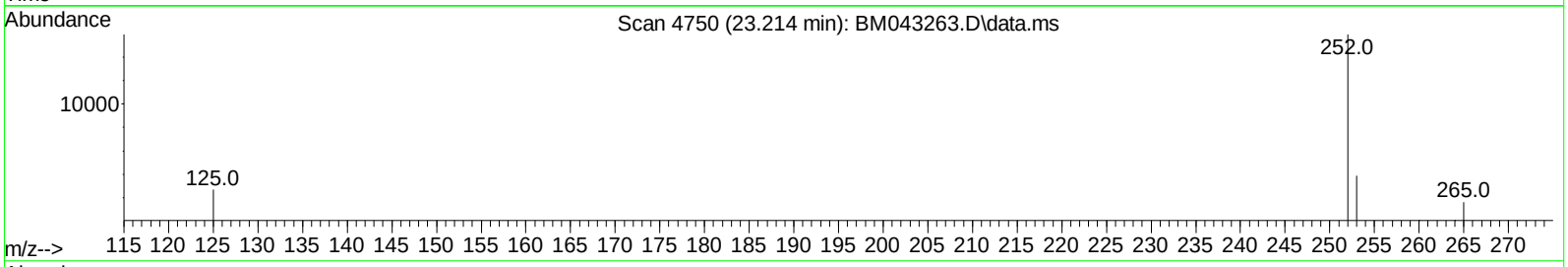
Quant Time: Dec 12 14:44:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 16:25:39 2023
Response via : Initial Calibration

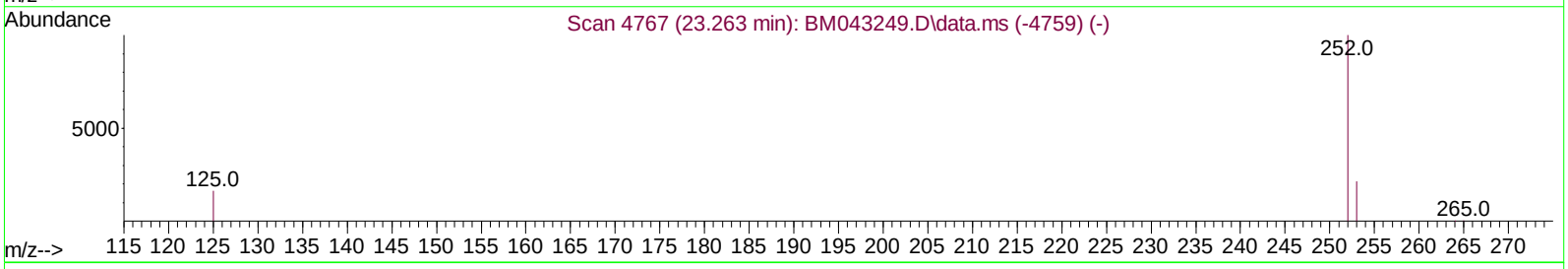
Instrument :
BNA_M
ClientSampleId :
SLCS630

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023







TIC: BM043263.D\data.ms

(25) Benzo(k)fluoranthene

23.214min (-0.050) 0.24 ng/ul

response 28685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.31
125.00	14.80	16.78
0.00	0.00	0.00

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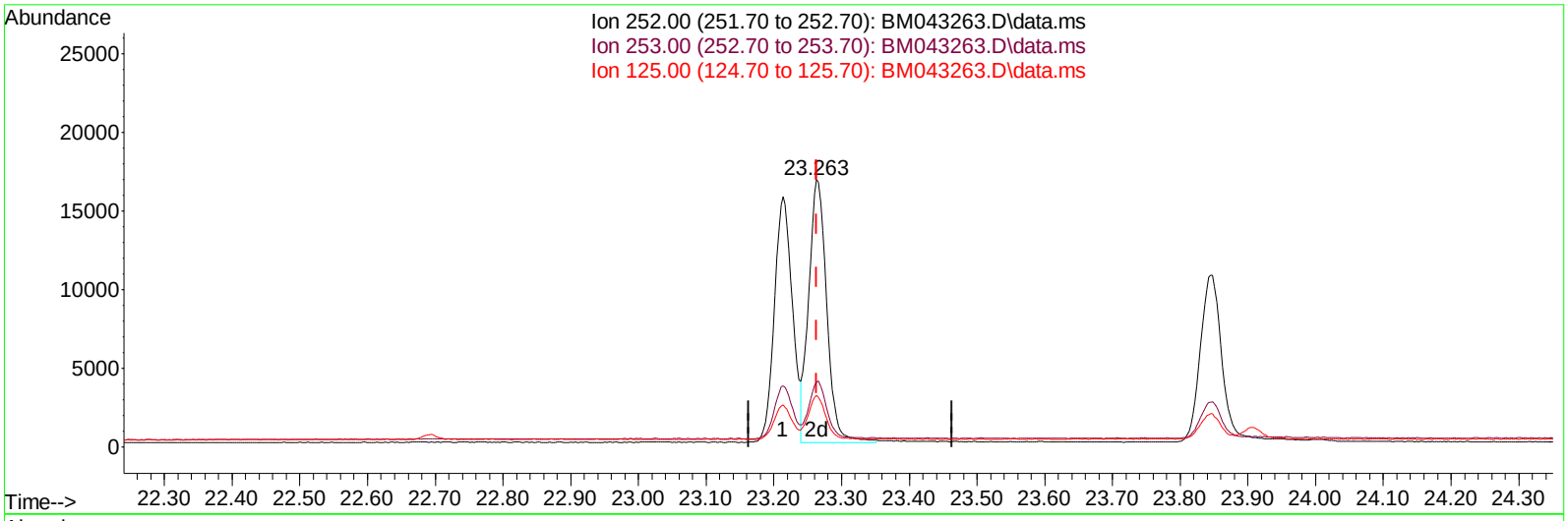

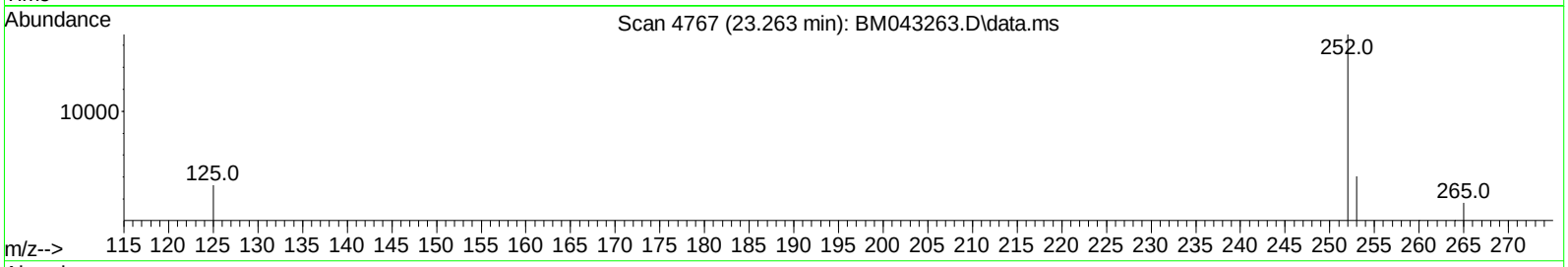

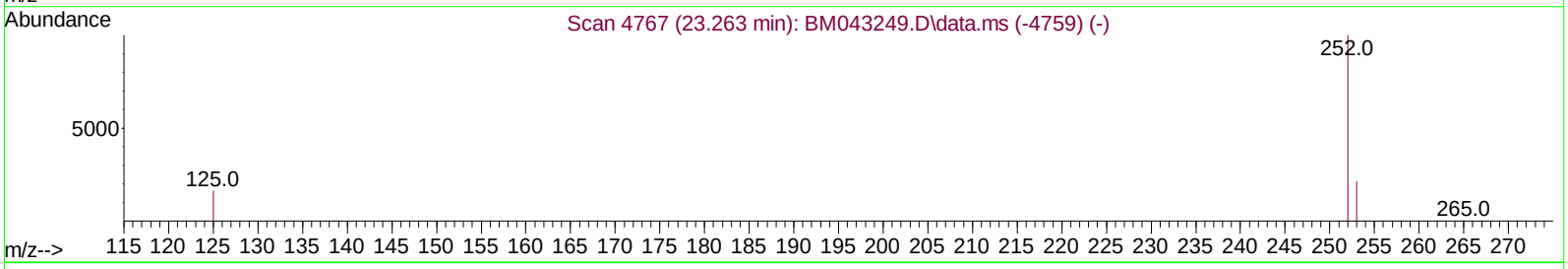

TIC: BM043263.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (-0.000) 0.26 ng/ul m

response 31118

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.30	24.14
125.00	14.80	19.23#
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	8.005	152	12759	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	40762	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	22889	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	47162	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	26368	0.400	ng/ul	0.00
23) Perylene-d12	23.953	264	25754	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	8041	0.499	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	15228	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	25324	0.269	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	22792	1.410	ng/ul#	84
5) Naphthalene	10.862	128	29497	0.241	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	18912	0.239	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	18429	0.232	ng/ul	100
10) Acenaphthylene	14.351	152	29702	0.236	ng/ul	99
11) Acenaphthene	14.689	153	21803	0.238	ng/ul	99
12) Fluorene	15.675	166	24063	0.232	ng/ul	99
14) Pentachlorophenol	17.012	266	5342	0.511	ng/ul	98
15) Phenanthrene	17.409	178	37624	0.239	ng/ul	100
16) Anthracene	17.502	178	33751	0.236	ng/ul	100
19) Fluoranthene	19.417	202	36759	0.247	ng/ul	97
20) Pyrene	19.775	202	37002	0.251	ng/ul	96
21) Benzo(a)anthracene	21.518	228	29635	0.256	ng/ul	100
22) Chrysene	21.574	228	31231	0.256	ng/ul	100
24) Benzo(b)fluoranthene	23.214	252	28685	0.245	ng/ul	98
25) Benzo(k)fluoranthene	23.263	252	31118m	0.257	ng/ul	
26) Benzo(a)pyrene	23.848	252	24244	0.251	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.468	276	28217	0.257	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.501	278	22627	0.260	ng/ul	98
29) Benzo(g,h,i)perylene	27.243	276	24024	0.256	ng/ul	99

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

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