Quantitation Report (Qedit)

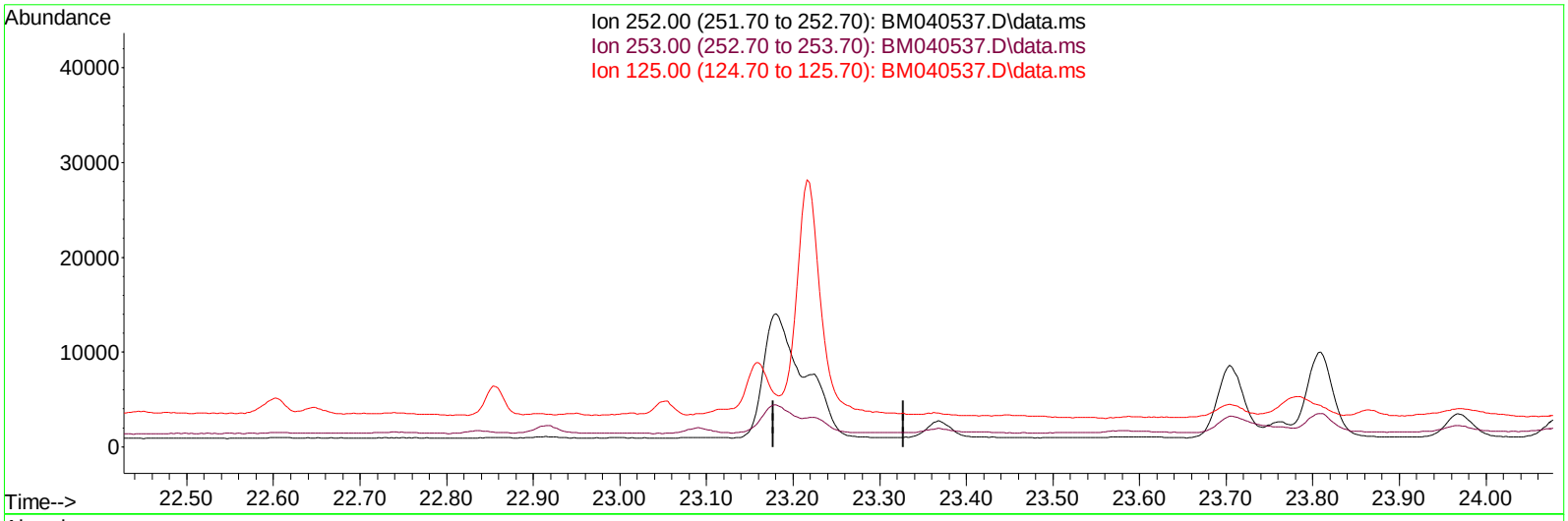
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
Data File : BM040537.D
Acq On : 02 Jul 2023 13:10
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

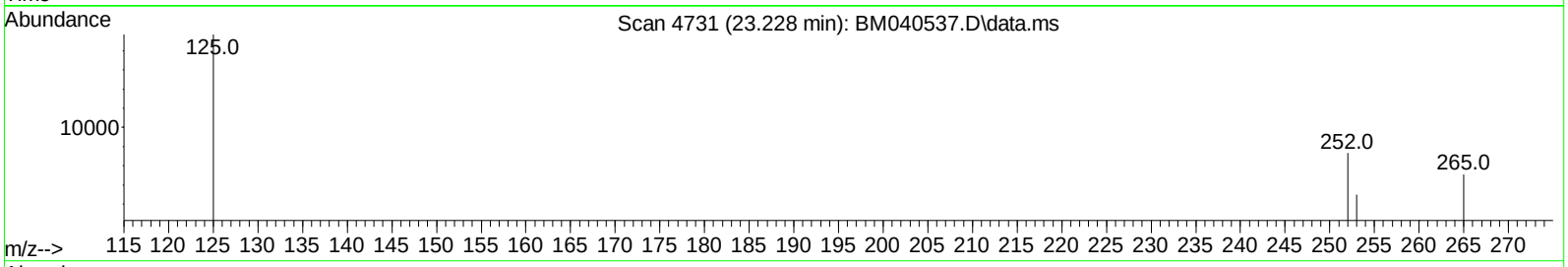
Quant Time: Jul 03 02:13:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

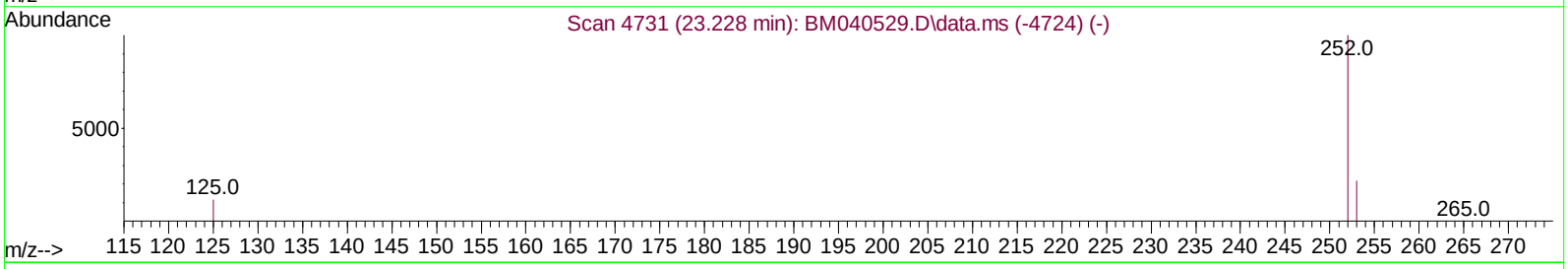
Instrument :
BNA_M
ClientSampleId :
DCGC6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023







TIC: BM040537.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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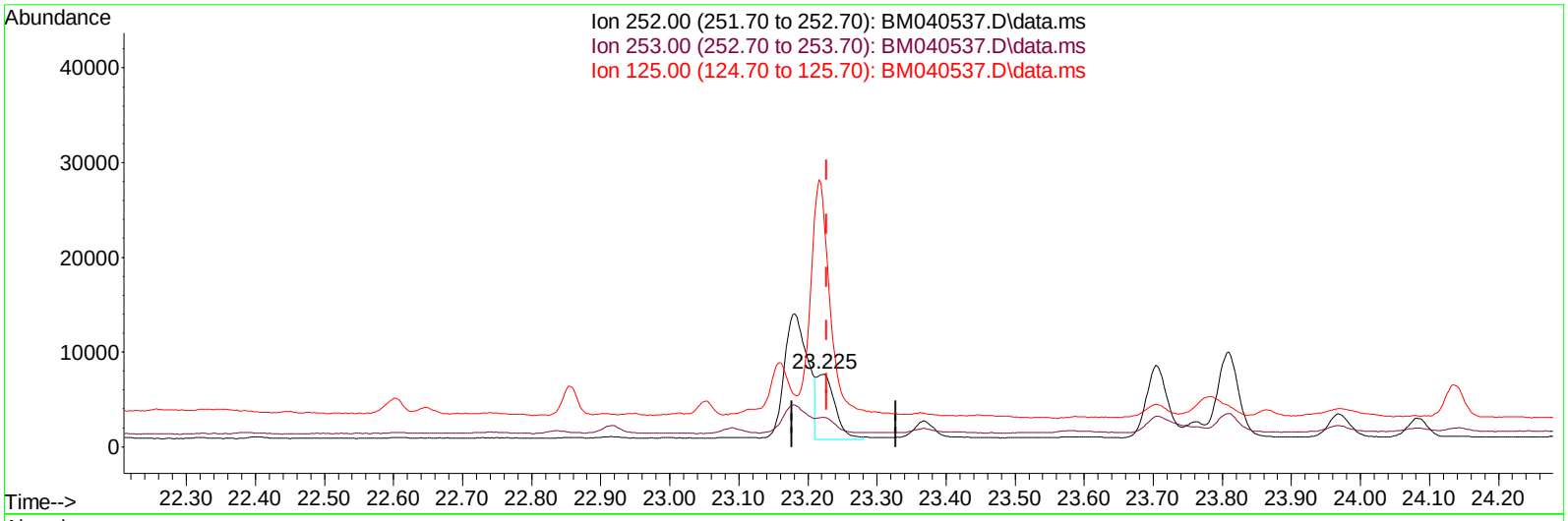

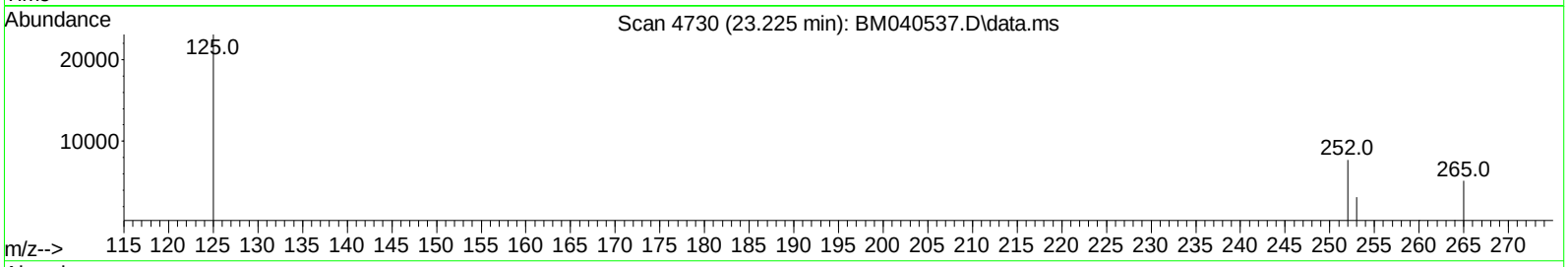

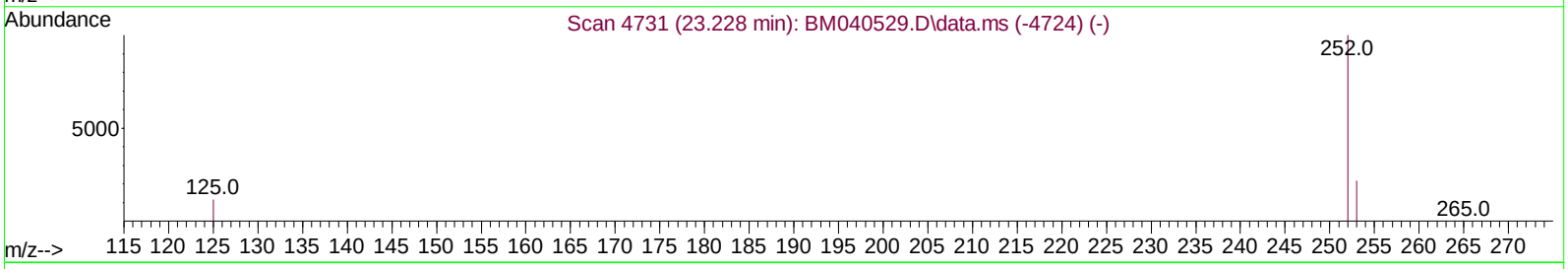

TIC: BM040537.D\data.ms

(25) Benzo(k)fluoranthene

23.225min (-0.003) 0.17 ng/ul m

response 12511

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	40.61#
125.00	20.50	299.77#
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	7.928	152	7849	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	28741	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.572	164	15056	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	29964	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	18866	0.400	ng/ul	0.00
23) Perylene-d12	23.918	264	19860	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	34709	2.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	8087	0.201	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	14868	0.246	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.784	128	2086	0.026	ng/ul#	75
7) 2-Methylnaphthalene	12.400	142	1166	0.025	ng/ul	99
10) Acenaphthylene	14.295	152	2537	0.038	ng/ul#	81
15) Phenanthrene	17.362	178	14072	0.151	ng/ul	98
16) Anthracene	17.455	178	1735	0.022	ng/ul#	78
19) Fluoranthene	19.380	202	37309	0.466	ng/ul	99
20) Pyrene	19.742	202	30347	0.353	ng/ul	96
21) Benzo(a)anthracene	21.488	228	15895	0.249	ng/ul#	91
22) Chrysene	21.541	228	21206	0.291	ng/ul#	93
24) Benzo(b)fluoranthene	23.181	252	31808	0.414	ng/ul	78
25) Benzo(k)fluoranthene	23.225	252	12511m	0.165	ng/ul	
26) Benzo(a)pyrene	23.809	252	19267	0.278	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.420	276	19560	0.203	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.434	278	4453	0.059	ng/ul#	14
29) Benzo(g,h,i)perylene	27.195	276	18916	0.224	ng/ul#	86

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

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