Quantitation Report (Qedit)

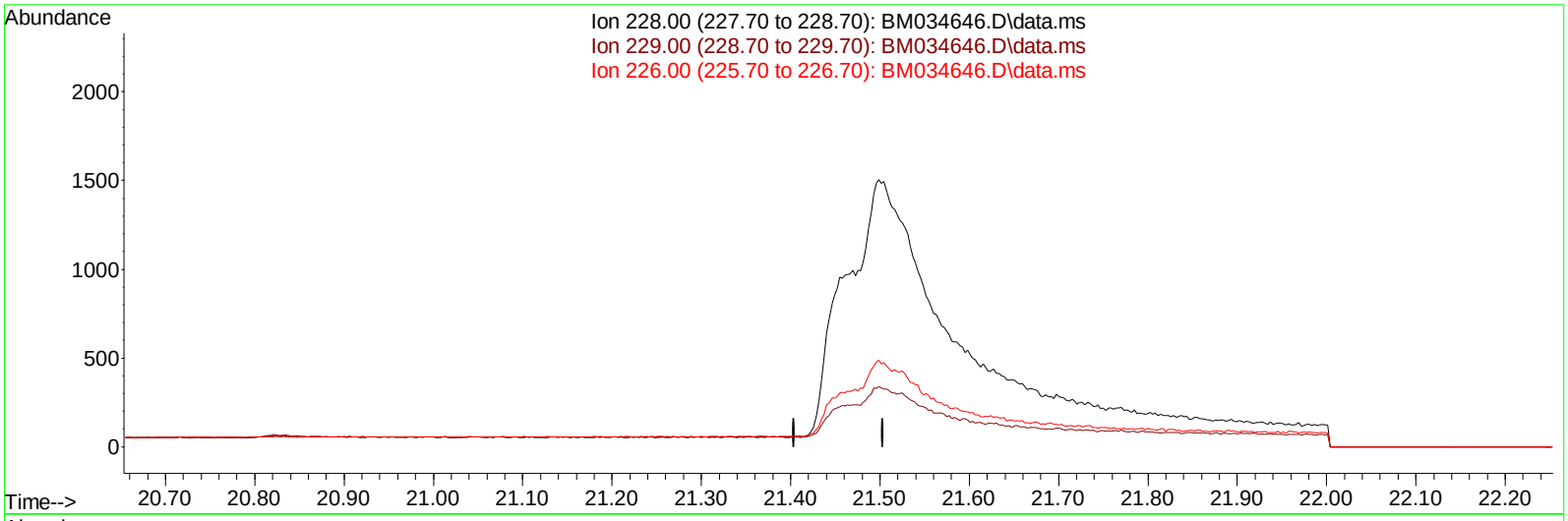
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034646.D
Acq On : 13 Apr 2022 06:46
Operator : CG/JU
Sample : PB143967BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

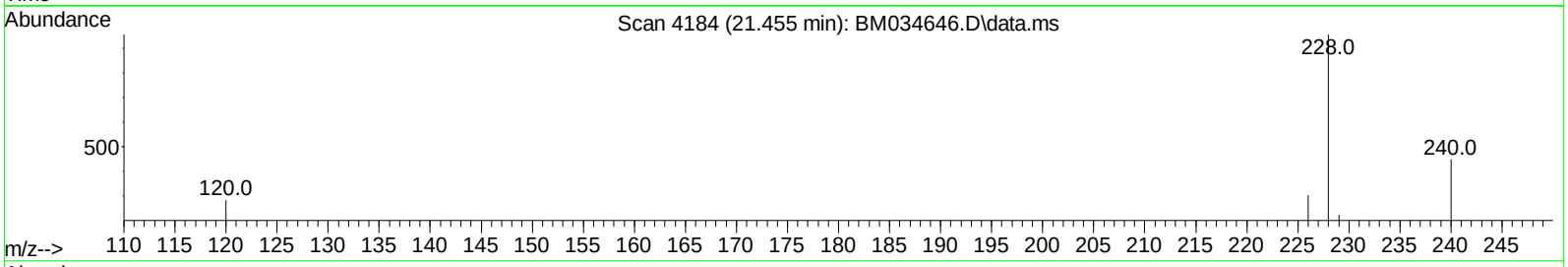
Quant Time: Apr 13 07:47:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

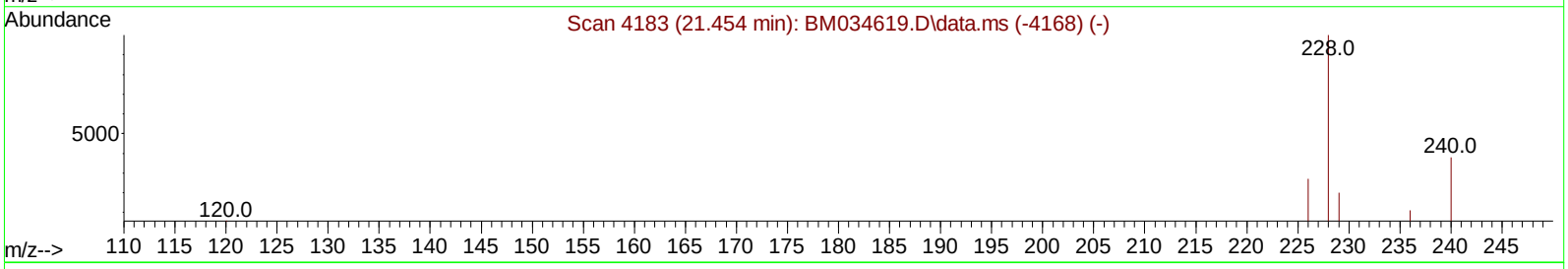
Instrument :
BNA_M
ClientSampleId :
SLCS967

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022







TIC: BM034646.D\data.ms

(21) Benzo(a)anthracene

21.454min (-21.454) 0.00 ng/ul

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
229.00	21.60	0.00#
226.00	29.00	0.00#
0.00	0.00	0.00

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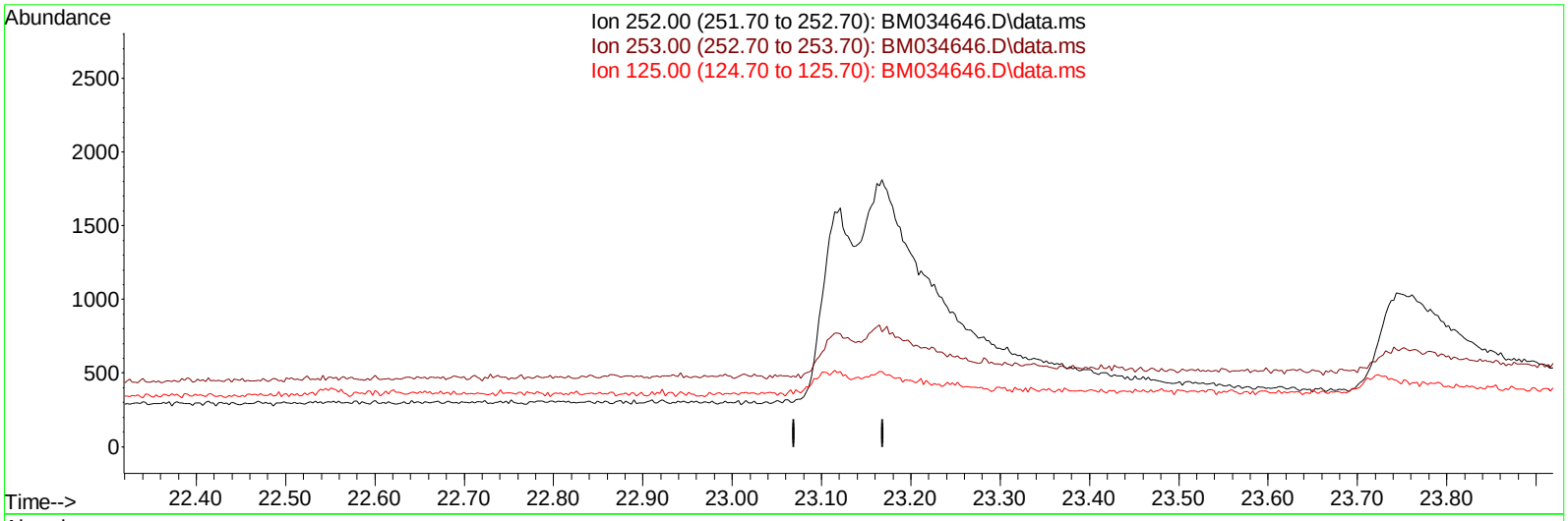

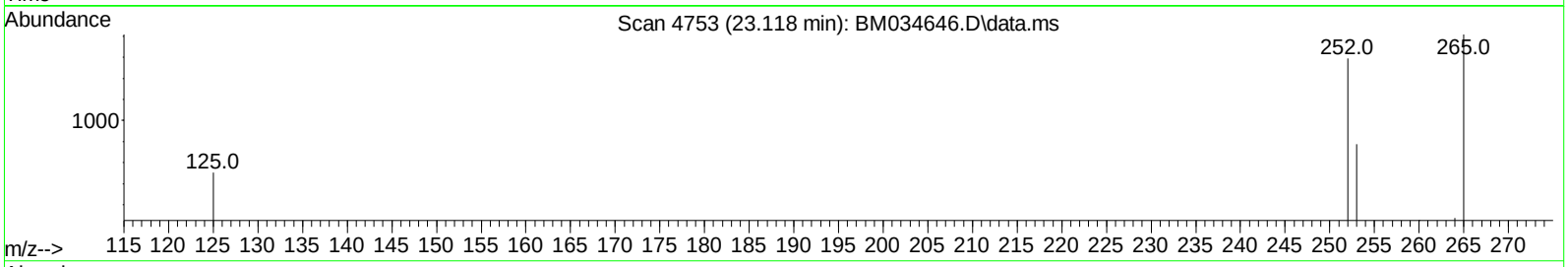

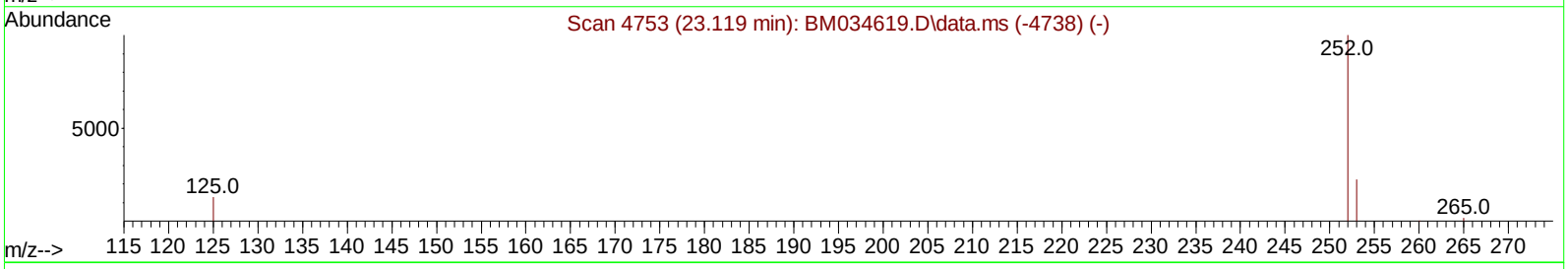

TIC: BM034646.D\data.ms

(24) Benzo(b)fluoranthene

23.119min (-23.119) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	32.10	0.00
125.00	14.40	0.00
0.00	0.00	0.00

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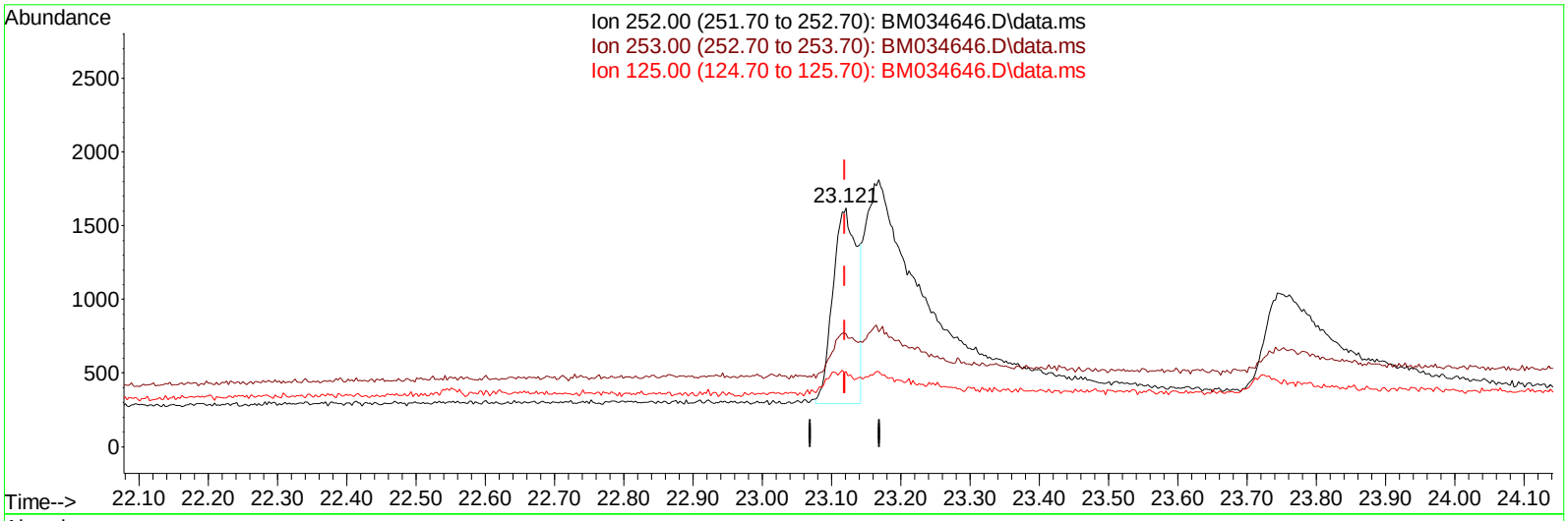

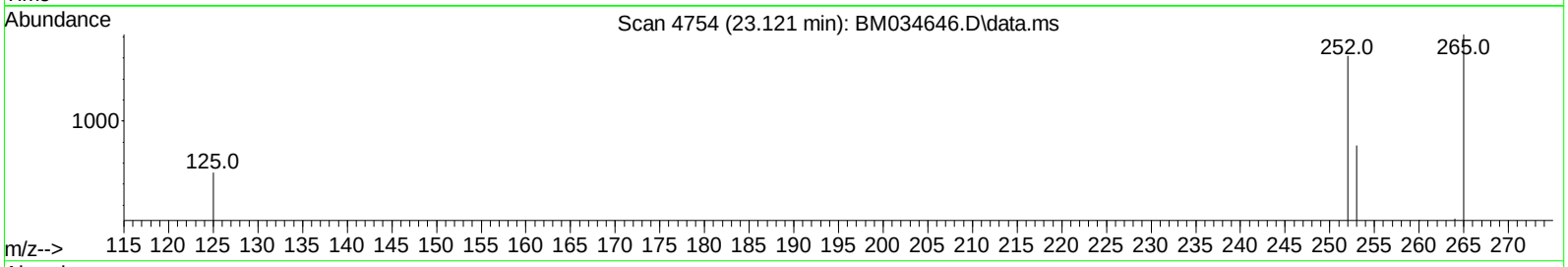

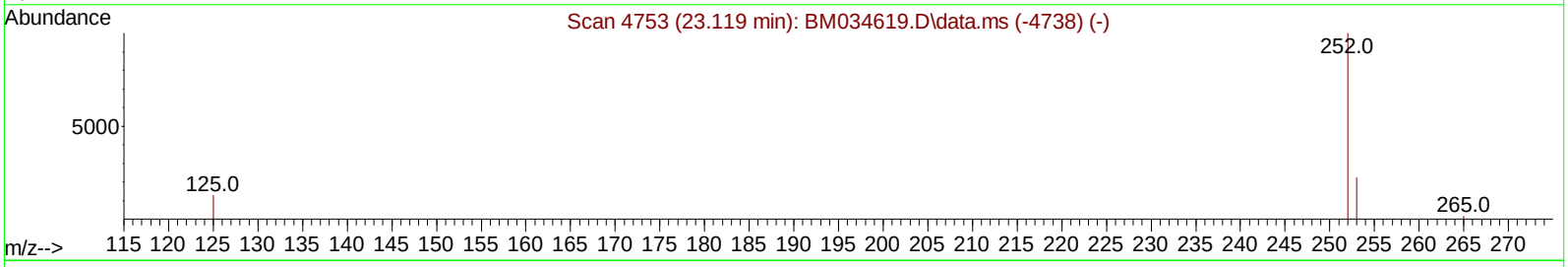

TIC: BM034646.D\data.ms

(24) Benzo(b)fluoranthene

23.121min (+ 0.002) 0.38 ng/ul m

response 3214

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	47.38
125.00	14.40	31.40#
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	7.922	152	1228	0.400	ng/ul		0.00
4) Naphthalene-d8	10.716	136	4463	0.400	ng/ul		0.01
9) Acenaphthene-d10	14.534	164	2099	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.284	188	3118	0.400	ng/ul		0.00
17) Chrysene-d12	21.472	240	3064	0.400	ng/ul	#	0.00
23) Perylene-d12	23.846	264	2587	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96	2088	0.981	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.322	152	2126	0.359	ng/ul		0.02
18) Fluoranthene-d10	19.308	212	3878	0.435	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.290	88	5196	2.465	ng/ul#		80
5) Naphthalene	10.771	128	4576	0.354	ng/ul		97
7) 2-Methylnaphthalene	12.393	142	2527	0.328	ng/ul		97
8) 1-Methylnaphthalene	12.591	142	2663	0.342	ng/ul		98
10) Acenaphthylene	14.256	152	4340	0.440	ng/ul		96
11) Acenaphthene	14.594	153	3227	0.409	ng/ul		96
12) Fluorene	15.593	166	3118	0.385	ng/ul		96
14) Pentachlorophenol	16.951	266	860	0.711	ng/ul		97
15) Phenanthrene	17.327	178	4045	0.402	ng/ul		98
16) Anthracene	17.436	178	2611	0.339	ng/ul		94
19) Fluoranthene	19.336	202	5041	0.398	ng/ul#		92
20) Pyrene	19.699	202	6275	0.420	ng/ul#		92
21) Benzo(a)anthracene	21.469	228	2329m	0.364	ng/ul		
22) Chrysene	21.499	228	3418	0.423	ng/ul		98
24) Benzo(b)fluoranthene	23.121	252	3214m	0.378	ng/ul		
25) Benzo(k)fluoranthene	23.168	252	3255	0.382	ng/ul#		78
26) Benzo(a)pyrene	23.744	252	4484	0.459	ng/ul#		57
27) Indeno(1,2,3-cd)pyrene	26.338	276	5365	0.414	ng/ul#		57
28) Dibenzo(a,h)anthracene	26.379	278	3939	0.420	ng/ul#		51
29) Benzo(g,h,i)perylene	27.076	276	6158	0.436	ng/ul#		93

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

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