Quantitation Report (Qedit)

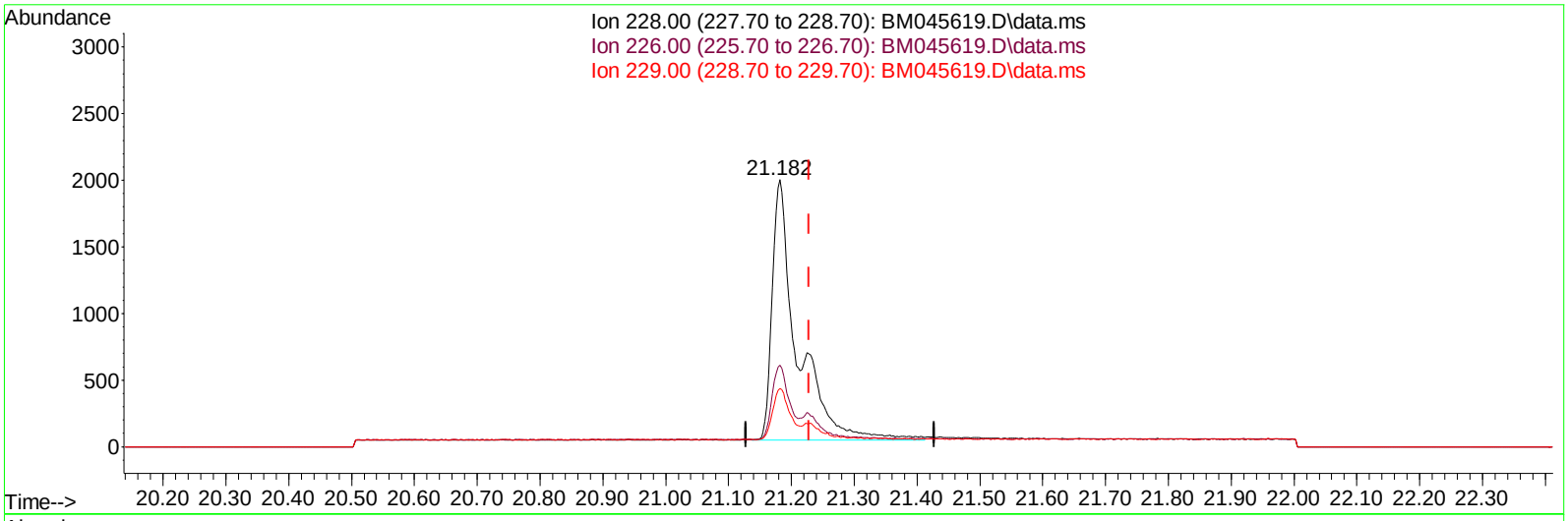
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045619.D
Acq On : 29 Apr 2024 14:02
Operator : MA/JU
Sample : P2154-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

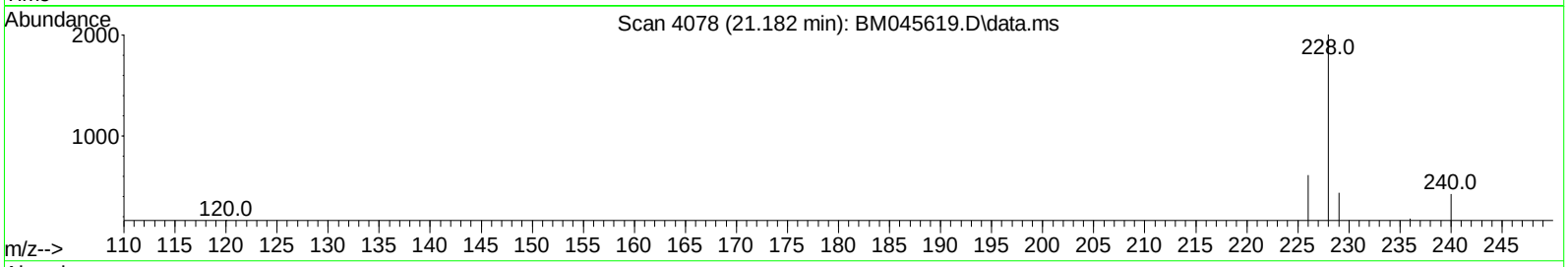
Quant Time: Apr 29 14:31:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 26 23:51:18 2024
Response via : Initial Calibration

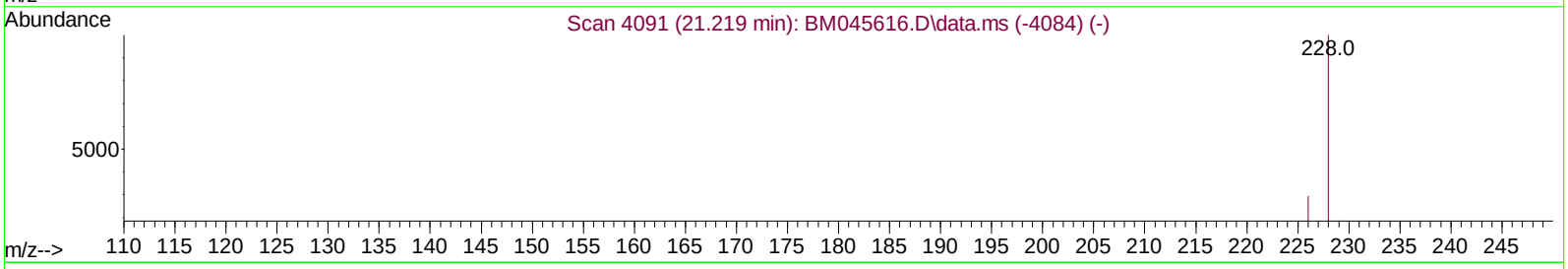
Instrument :
BNA_M
ClientSampleId :
XA397DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/02/2024
Supervised By :mohammad ahmed 05/02/2024







TIC: BM045619.D\data.ms

(22) Chrysene

21.182min (-0.047) 0.67 ng/ul

response 5432

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	30.60
229.00	22.30	21.87
0.00	0.00	0.00

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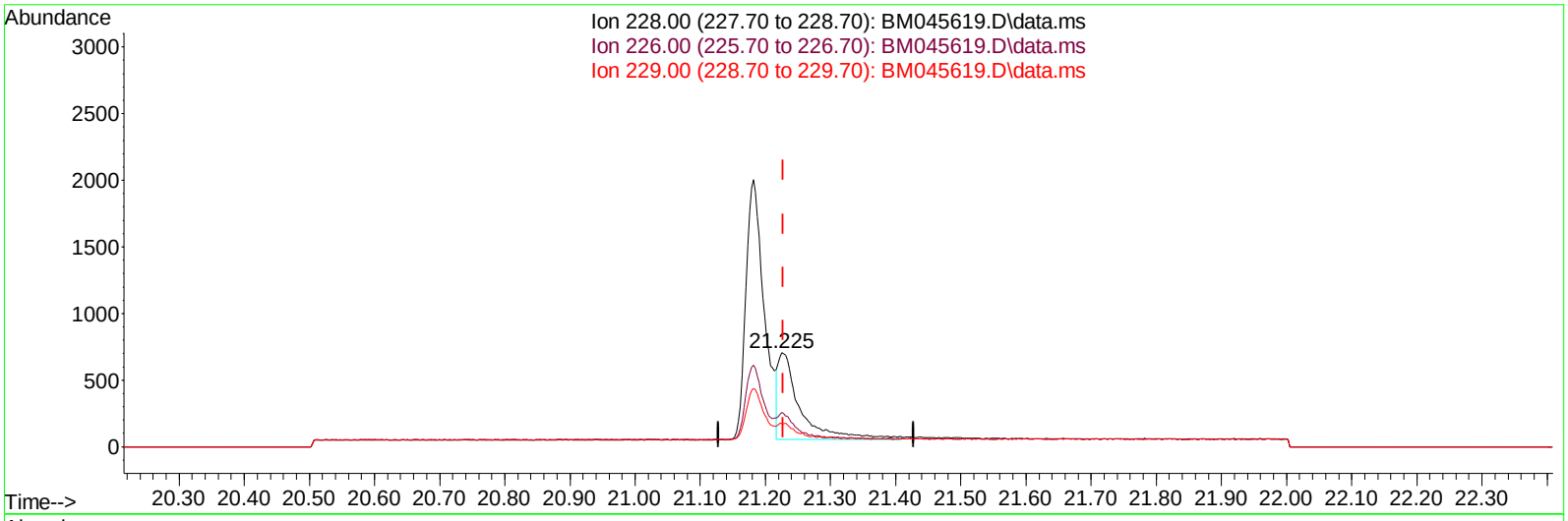

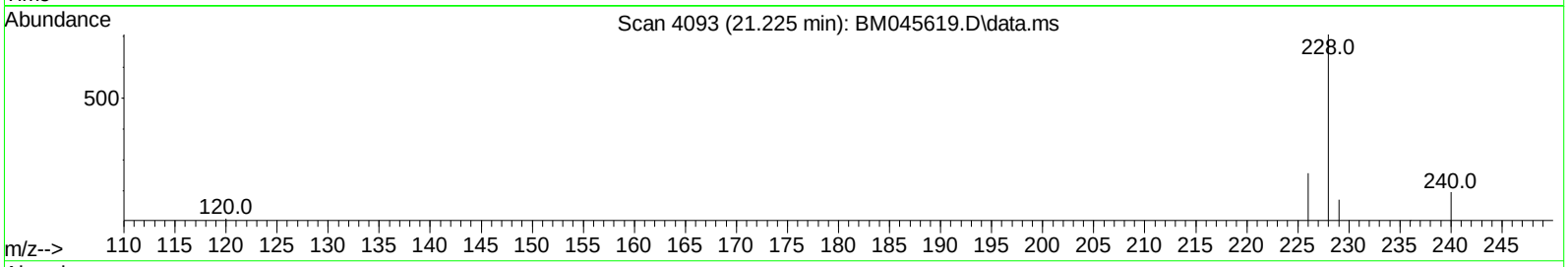

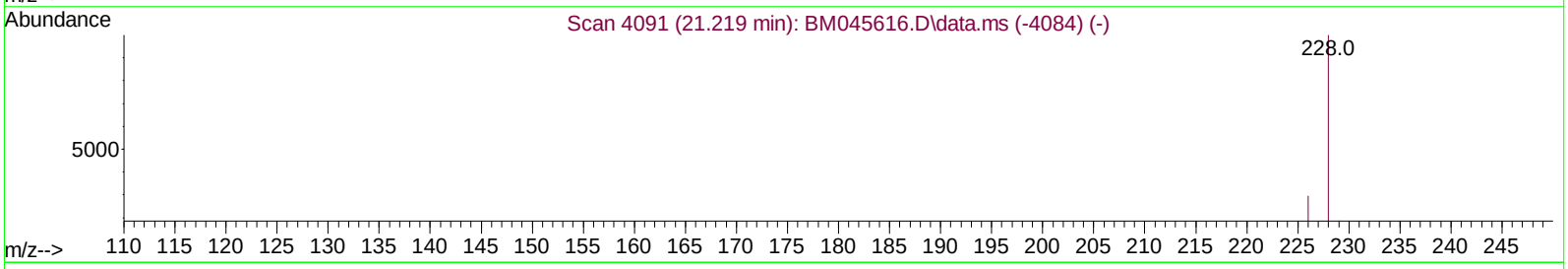

TIC: BM045619.D\data.ms

(22) Chrysene

21.225min (-0.003) 0.20 ng/ul m

response 1575

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.90	36.21
229.00	22.30	24.19
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	7.555	152	887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.336	136	2630	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.196	164	1375	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.976	188	2271	0.400	ng/ul	0.00
17) Chrysene-d12	21.193	240	1639	0.400	ng/ul	0.00
23) Perylene-d12	23.379	264	2480	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	157	0.132	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	227	0.065	ng/ul	0.04
18) Fluoranthene-d10	19.020	212	370	0.072	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.391	128	2461	0.348	ng/ul	93
10) Acenaphthylene	13.918	152	6938	1.023	ng/ul	95
11) Acenaphthene	14.260	153	9784	1.943	ng/ul	96
12) Fluorene	15.274	166	6642	1.233	ng/ul#	98
15) Phenanthrene	17.018	178	4018	0.608	ng/ul	97
16) Anthracene	17.119	178	4062	0.656	ng/ul	97
19) Fluoranthene	19.048	202	2380	0.315	ng/ul	99
20) Pyrene	19.410	202	5009	0.644	ng/ul	94
21) Benzo(a)anthracene	21.182	228	3830	0.731	ng/ul	96
22) Chrysene	21.225	228	1575m	0.196	ng/ul	
24) Benzo(b)fluoranthene	22.727	252	2807	0.336	ng/ul	98
25) Benzo(k)fluoranthene	22.771	252	3417	0.324	ng/ul	97
26) Benzo(a)pyrene	23.294	252	2725	0.315	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.585	276	2745	0.218	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.592	278	4248	0.426	ng/ul	97
29) Benzo(g,h,i)perylene	26.242	276	3538	0.313	ng/ul	97

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

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