Quantitation Report (QT Reviewed)

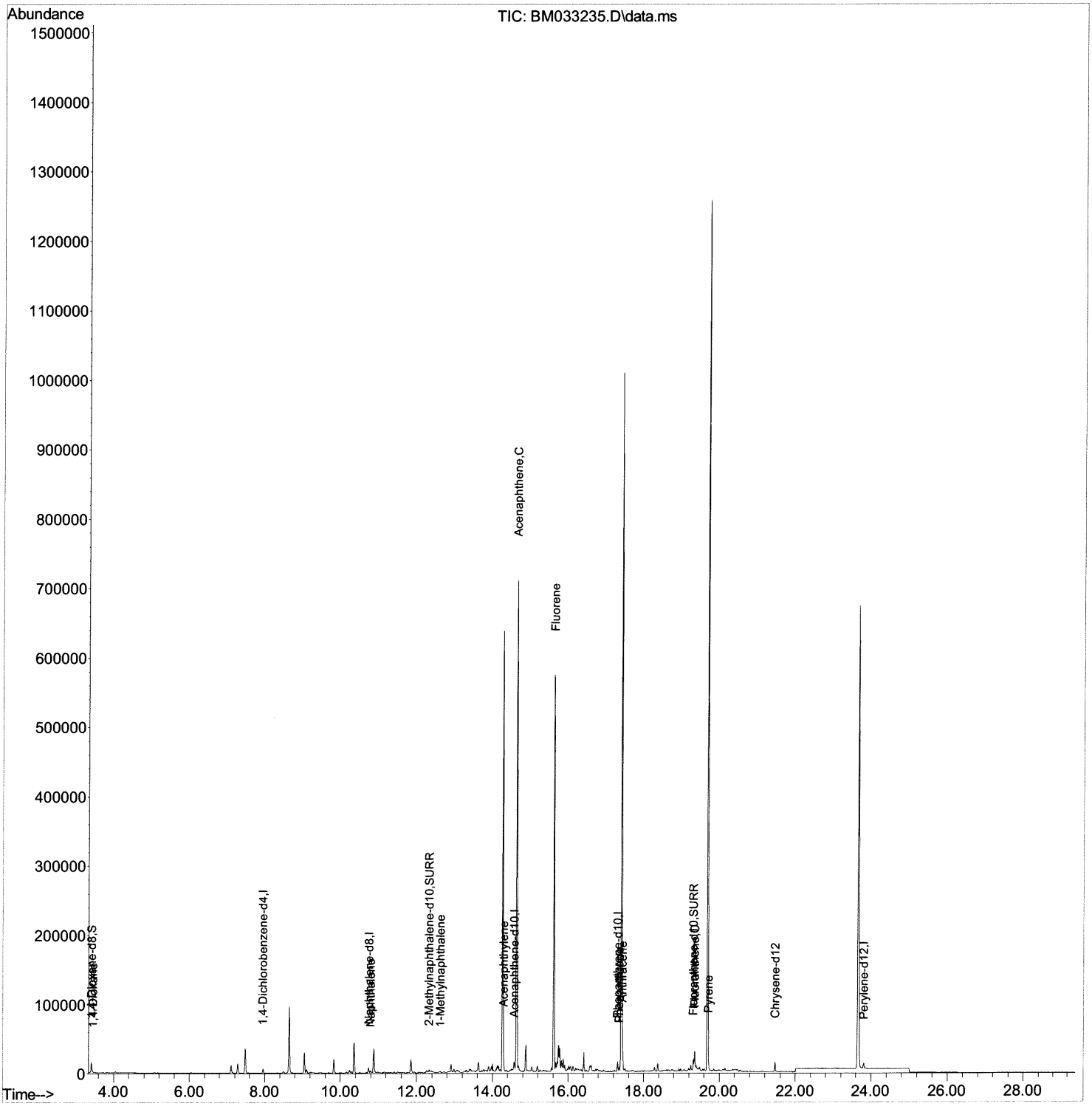
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033235.D
Acq On : 23 Nov 2021 13:35
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 14:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F4L11

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :mohammad ahmed 11/26/2021



Quantitation Report (Qedit)

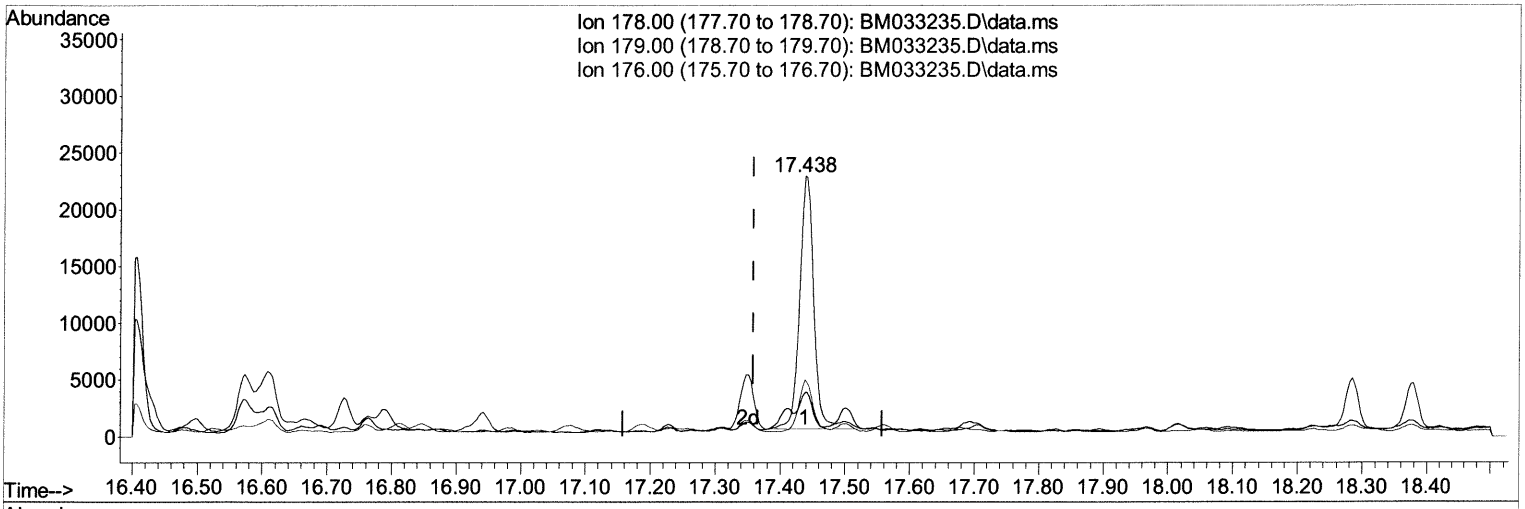
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033235.D
Acq On : 23 Nov 2021 13:35
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

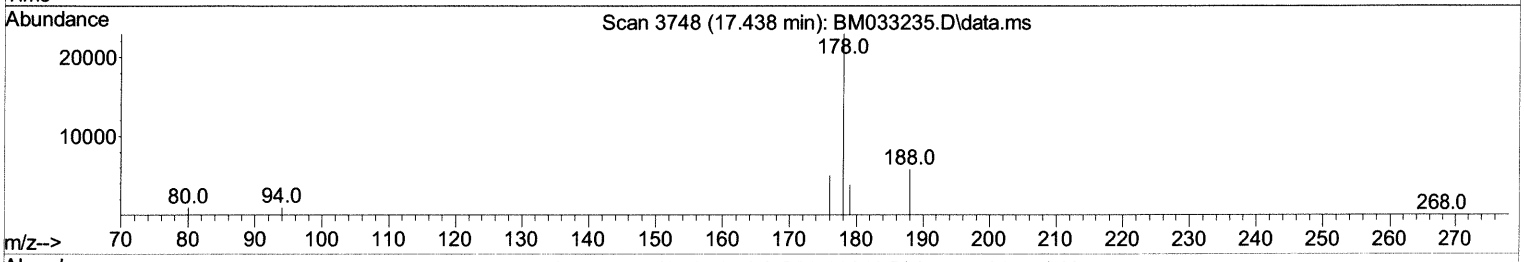
Quant Time: Nov 23 14:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

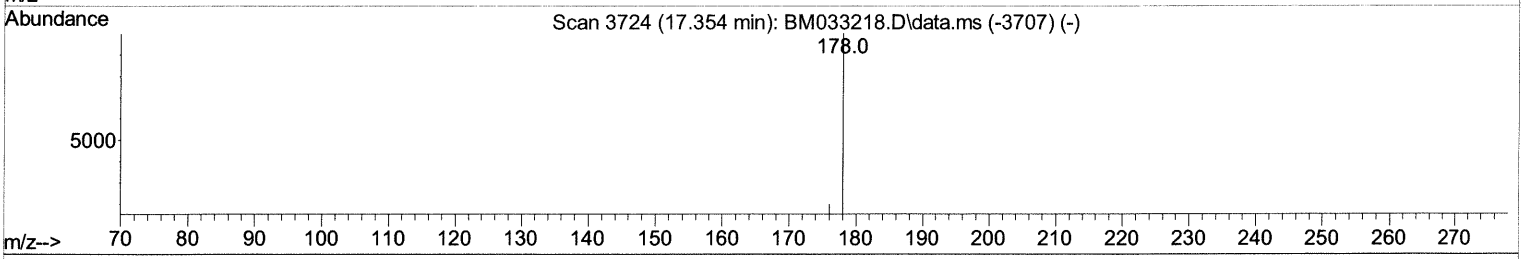
Instrument :
BNA_M
ClientSampleId :
F4L11

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :mohammad ahmed 11/26/2021







TIC: BM033235.D\data.ms

(15) Phenanthrene

17.438min (+ 0.080) 0.65 ng/ul

response 34655

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.89
176.00	20.00	21.93
0.00	0.00	0.00

Quantitation Report (Qedit)

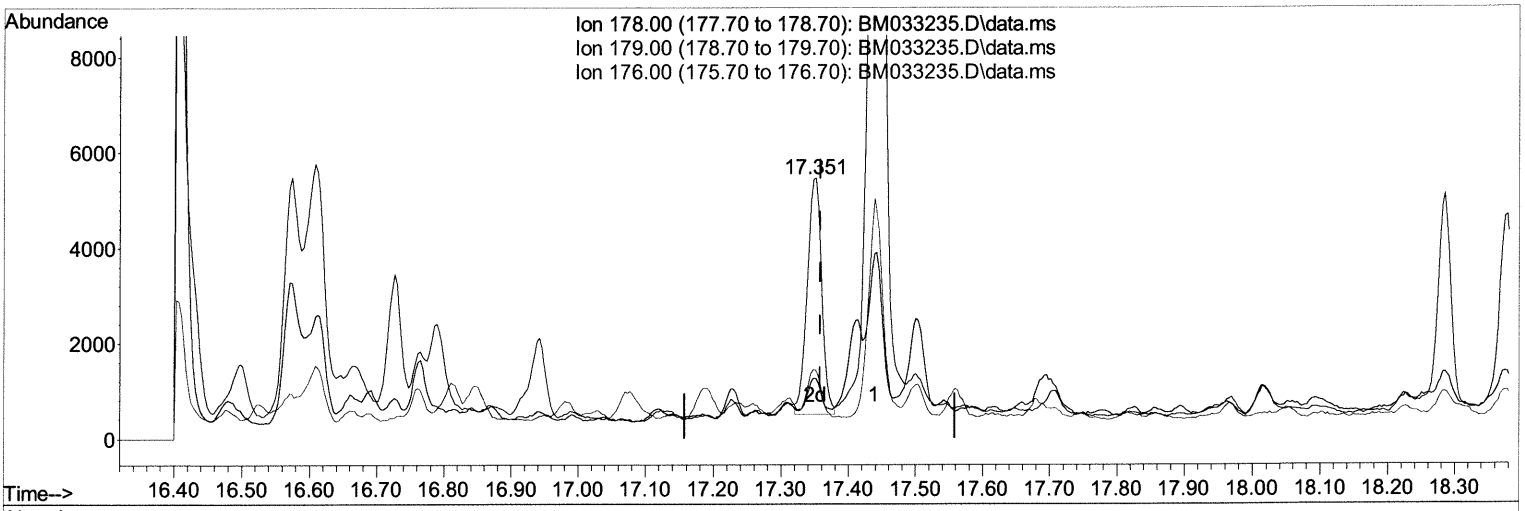
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033235.D
Acq On : 23 Nov 2021 13:35
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

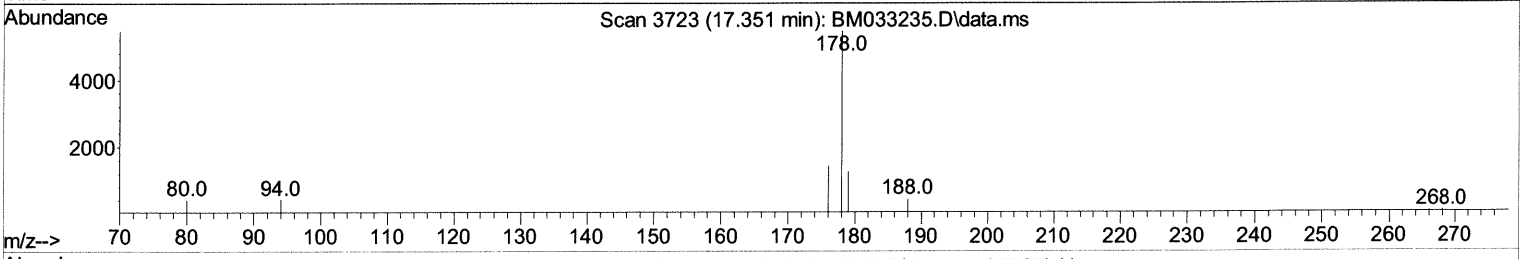
Quant Time: Nov 23 14:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

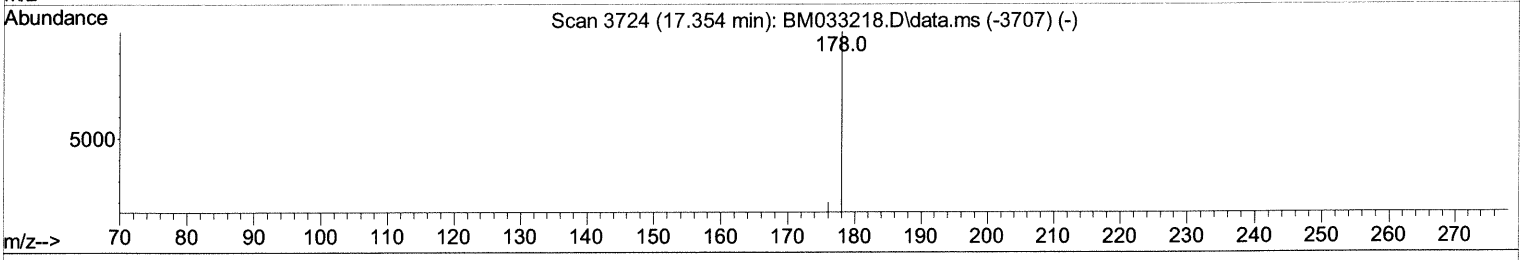
Instrument :
BNA_M
ClientSampleId :
F4L11

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :mohammad ahmed 11/26/2021







TIC: BM033235.D\data.ms

(15) Phenanthrene

17.351min (-0.007) 0.14 ng/ul m 11/30/21 JU

response 7430

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	23.31#
176.00	20.00	26.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033235.D
Acq On : 23 Nov 2021 13:35
Operator : CG/JU
Sample : M4725-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 23 14:41:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F4L11

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :mohammad ahmed 11/26/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	3066	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.747	136	9610	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.572	164	6786	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.306	188	14806	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.463	240	11884	0.400	ng/ul	0.00
23) Perylene-d12	23.803	264	10054	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	9493	3.293	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.330	152	4944	0.371	ng/ul	-0.01
18) Fluoranthene-d10	19.323	212	16140	0.469	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	190	0.059	ng/ul#	9
5) Naphthalene	10.796	128	1910	0.064	ng/ul#	72
8) 1-Methylnaphthalene	12.622	142	1293	0.068	ng/ul	98
10) Acenaphthylene	14.292	152	7674	0.242	ng/ul#	93
11) Acenaphthene	14.633	153	409396	15.731	ng/ul	97
12) Fluorene	15.615	166	357893	12.188	ng/ul	97
15) Phenanthrene	17.351	178	7430m	0.138	ng/ul	11/26/21 JU
16) Anthracene	17.438	178	33872	0.780	ng/ul	96
19) Fluoranthene	19.353	202	22529	0.394	ng/ul#	94
20) Pyrene	19.716	202	8170	0.144	ng/ul#	89

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