Quantitation Report (QT Reviewed)

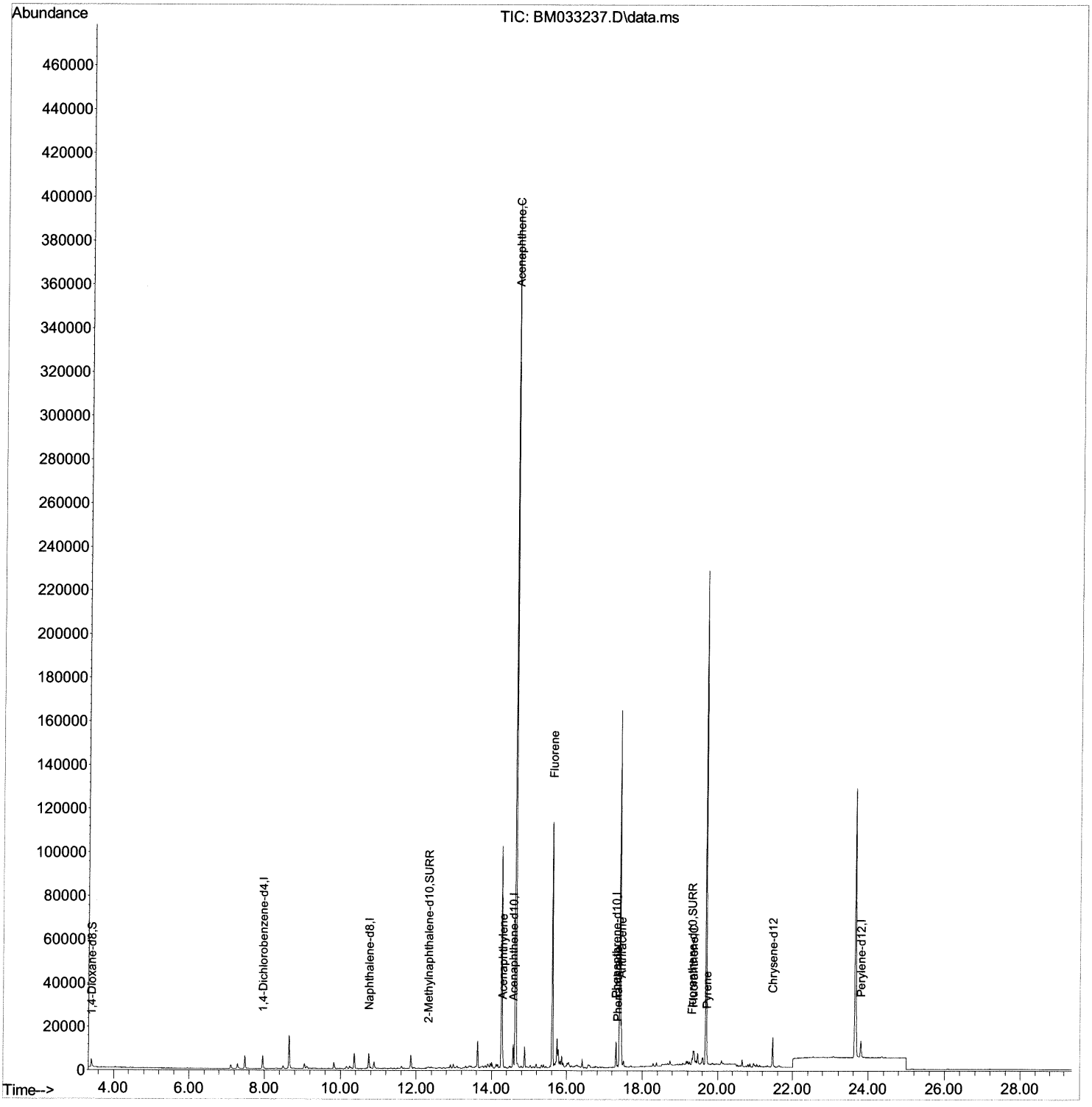
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112321\
Data File : BM033237.D
Acq On : 23 Nov 2021 15:03
Operator : CG/JU
Sample : M4725-03DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 23 16:17:22 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 :
F4L06DL

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\
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Acq On : 23 Nov 2021 15:03
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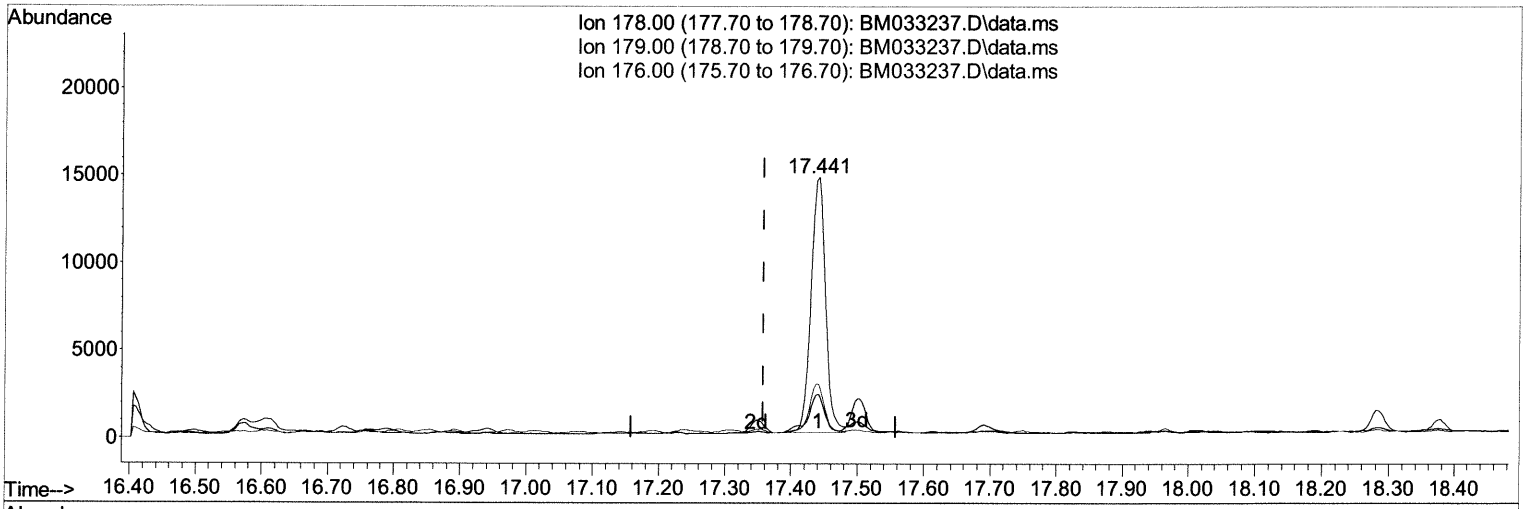

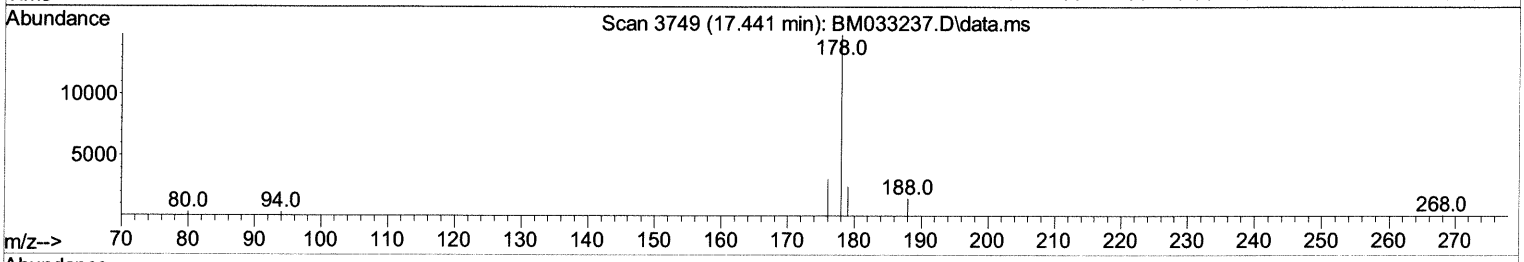

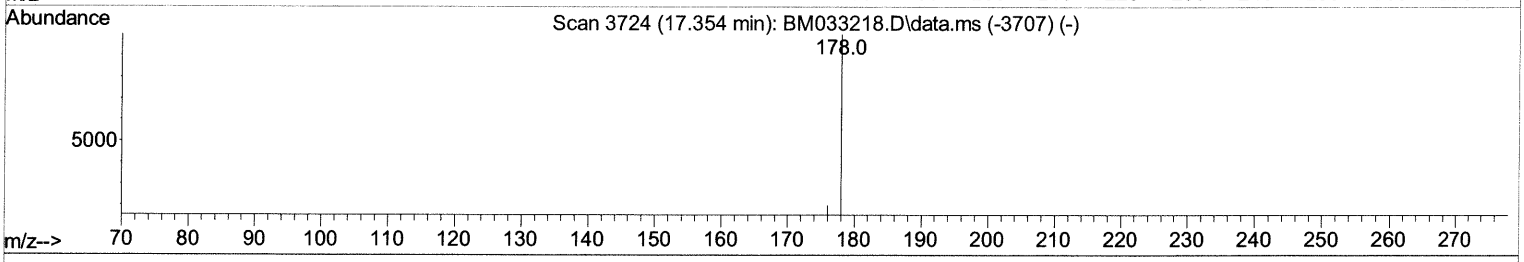

TIC: BM033237.D\data.ms

(15) Phenanthrene

17.441min (+ 0.083) 0.45 ng/ul

response 22338

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	16.53
176.00	20.00	20.75
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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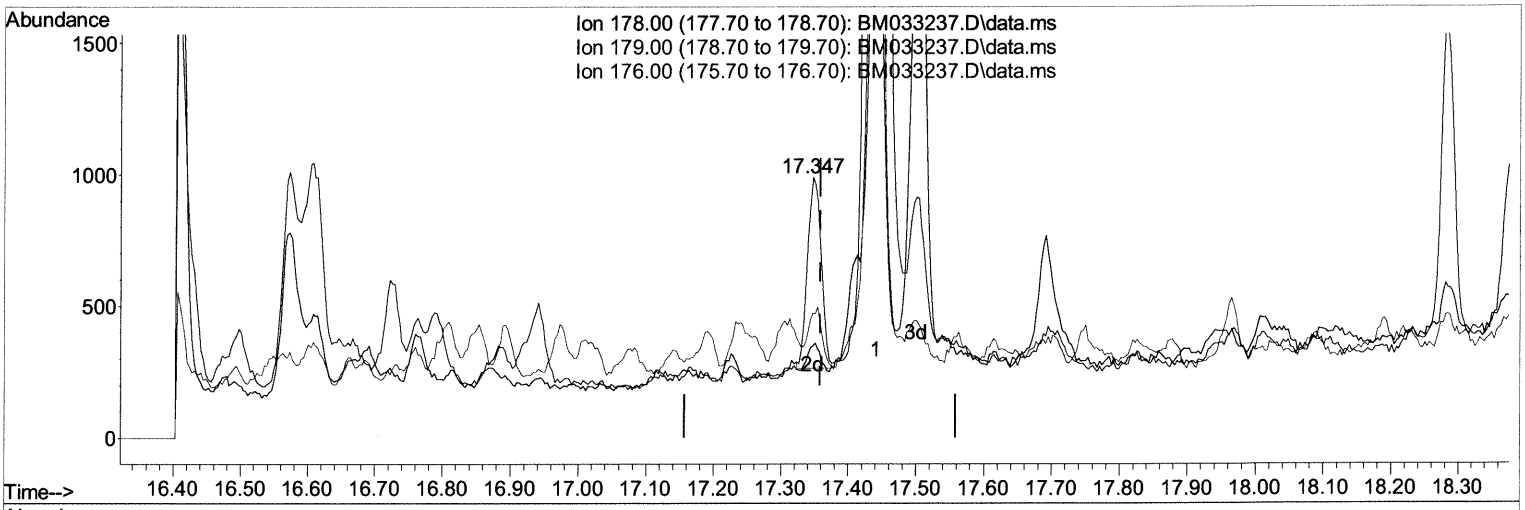

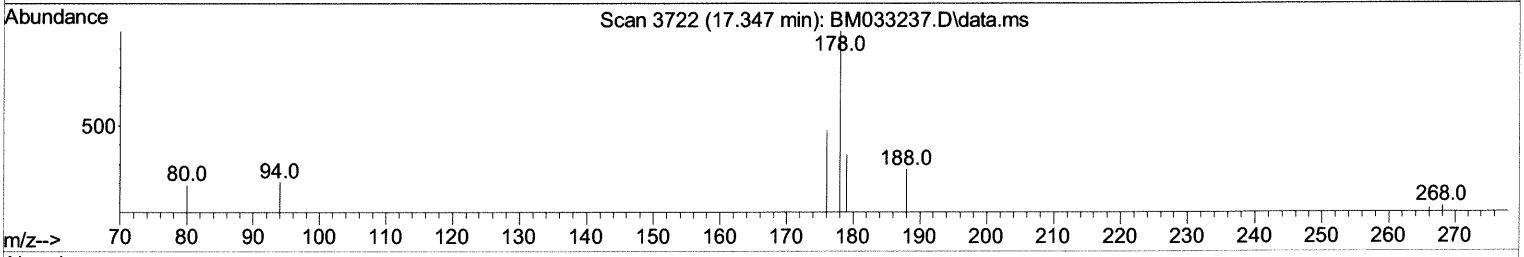

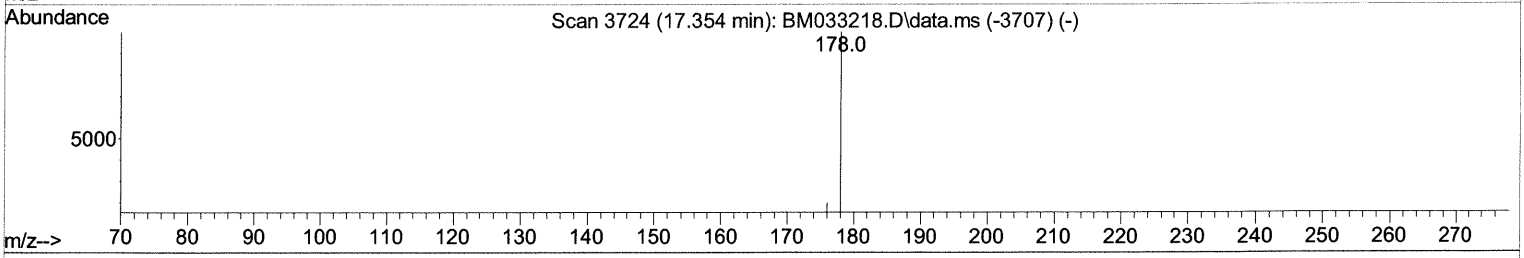

TIC: BM033237.D\data.ms

(15) Phenanthrene

17.347min (-0.011) 0.02 ng/ul m 11/30/21 JU

response 1038

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.10	35.29#
176.00	20.00	47.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Instrument :
BNA_M
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F4L06DL

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	7.956	152	3215	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.750	136	9401	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	5864	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.305	188	13572	0.400	ng/ul	-0.01
17) Chrysene-d12	21.465	240	13101	0.400	ng/ul	0.00
23) Perylene-d12	23.802	264	10505	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	2575	0.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	919	0.071	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	3869	0.102	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	14.291	152	5476	0.200	ng/ul#	90
11) Acenaphthene	14.632	153	232364	10.333	ng/ul	98
12) Fluorene	15.614	166	71081	2.801	ng/ul	98
15) Phenanthrene	17.347	178	1038m >	0.021	ng/ul >	11/30/21 JU
16) Anthracene	17.441	178	22390	0.563	ng/ul	98
19) Fluoranthene	19.353	202	4318	0.068	ng/ul#	81
20) Pyrene	19.715	202	3827	0.061	ng/ul#	82

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