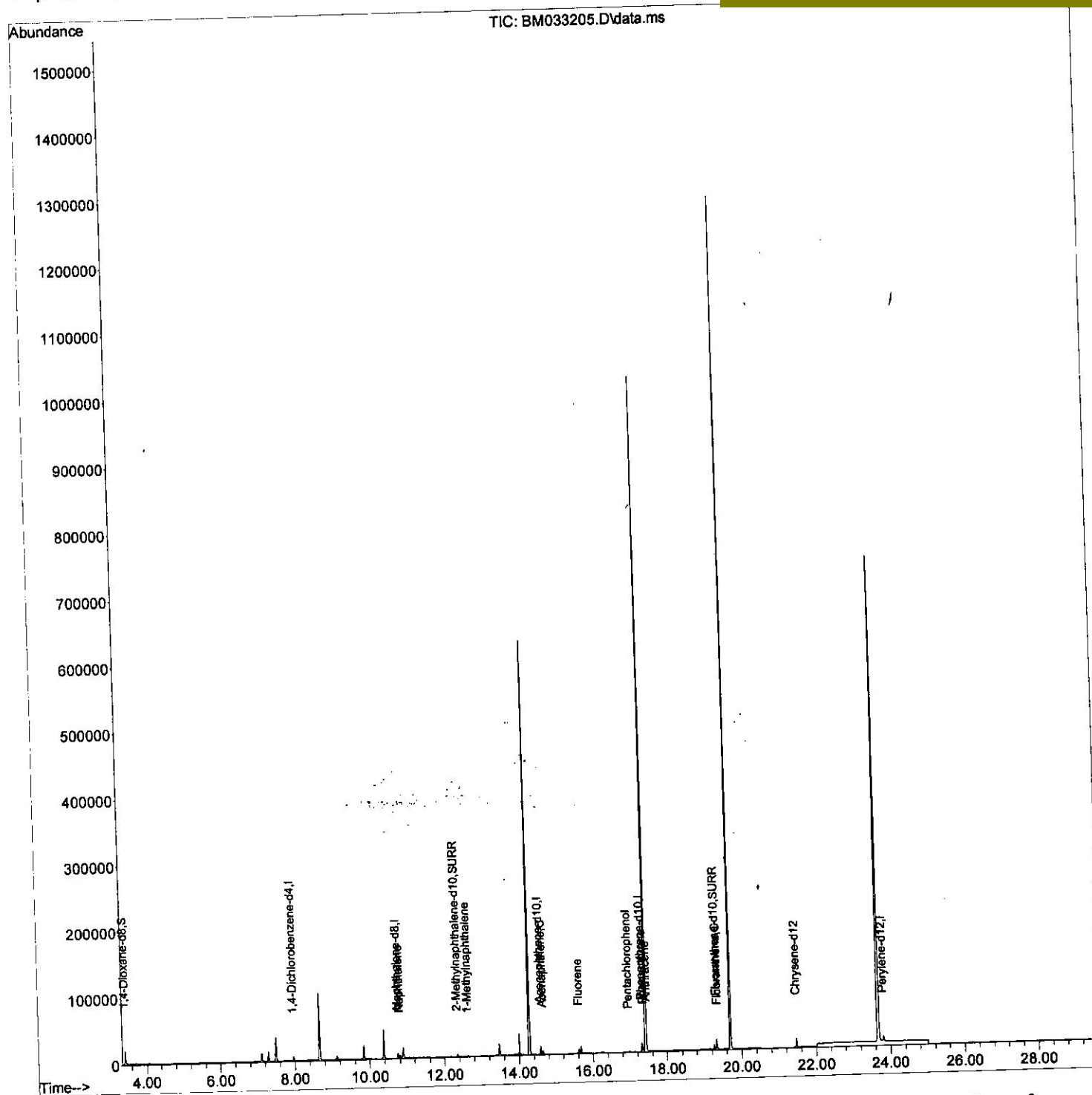Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033205.D
Acq On   : 20 Nov 2021 09:11
Operator : CG/JU
Sample   : M4725-02
Misc   :
ALS Vial : 37   Sample Multiplier: 1

Quant Time: Nov 22 00:42:17 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 :
F4L01

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/22/2021
Supervised By :mohammad ahmed   11/24/2021

TIC: BM033205.D\data.ms

SFAM-EPA-SIM-BM111921.M Mon Nov 22 00:44:15 2021
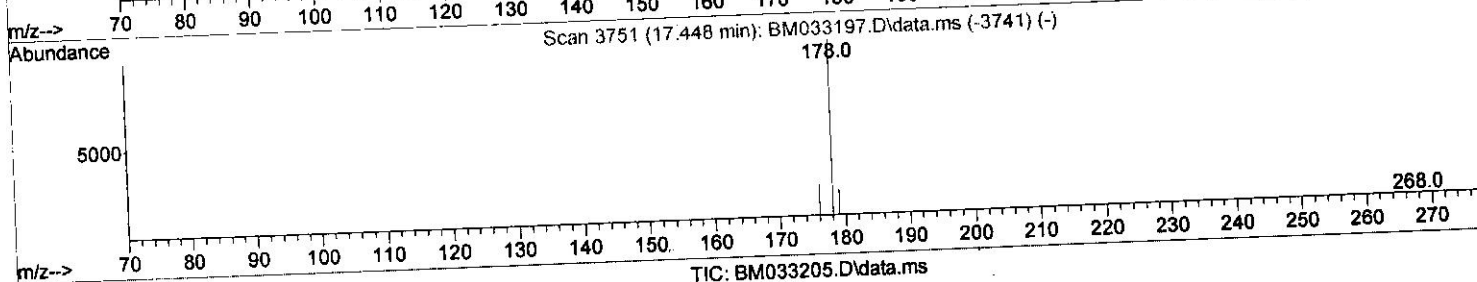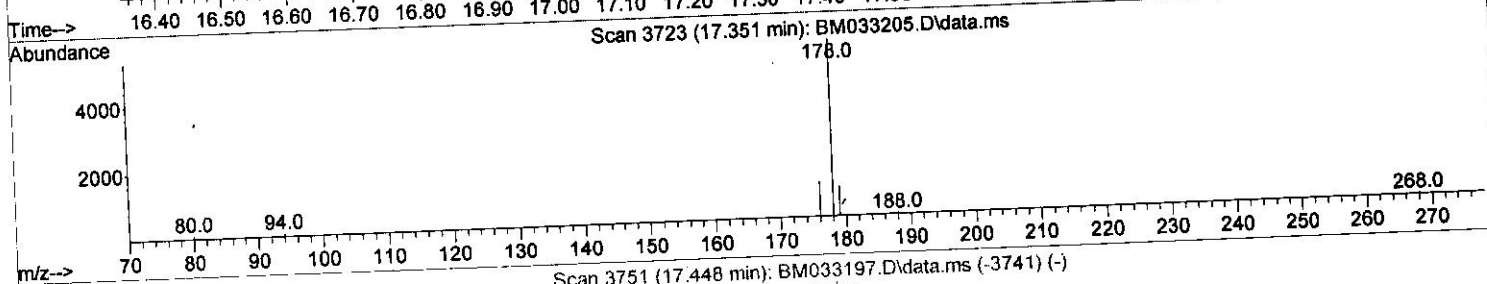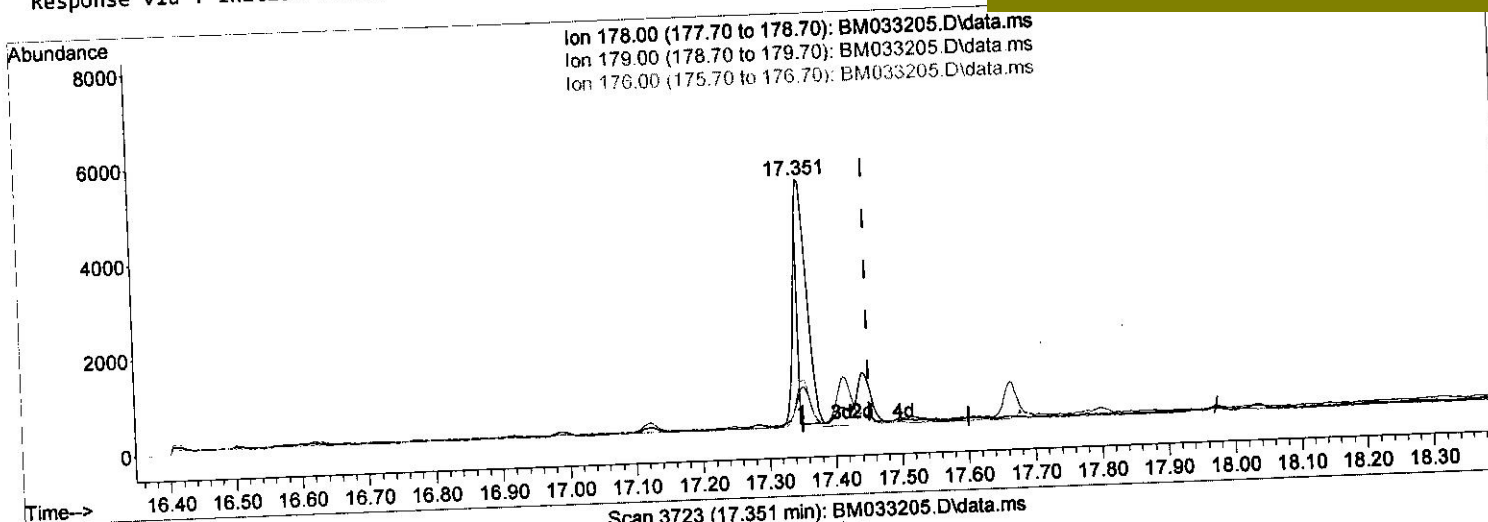
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033205.D
Acq On   : 20 Nov 2021 09:11
Operator : CG/JU
Sample   : M4725-02
Misc   :
ALS Vial : 37   Sample Multiplier: 1

Quant Time: Nov 22 00:42:17 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

(16) Anthracene

17.351min (-0.101)   0.11 ng/ul

response   4732

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	17.73
176.00	19.50	20.59
0.00	0.00	0.00

Page: 1

SFAM-EPA-SIM-BM111921.M Mon Nov 22 00:43:08 2021
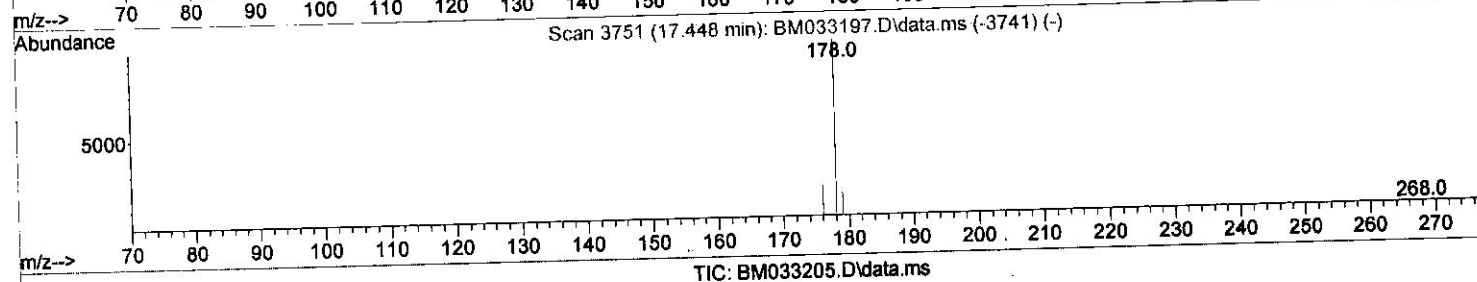
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033205.D
Acq On   : 20 Nov 2021 09:11
Operator : CG/JU
Sample   : M4725-02
Misc   :
ALS Vial : 37   Sample Multiplier: 1

Quant Time: Nov 22 00:42:17 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

Ion 178.00 (177.70 to 178.70): BM033205.D\data.ms
Ion 179.00 (178.70 to 179.70): BM033205.D\data.ms
Ion 176.00 (175.70 to 176.70): BM033205.D\data.ms

Scan 3749 (17.441 min): BM033205.D\data.ms

Scan 3751 (17.448 min): BM033197.D\data.ms (-3741) (-)

TIC: BM033205.D\data.ms

(16) Anthracene

17.441min (-0.010)   0.04 ng/ul m

response   1546

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	16.30	28.19#
176.00	19.50	25.12#
0.00	0.00	0.00

SFAM-EPA-SIM-BM111921.M Mon Nov 22 00:43:40 2021

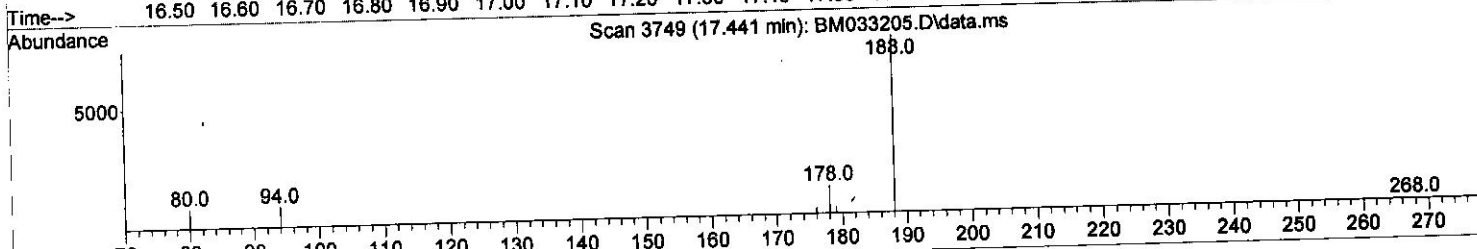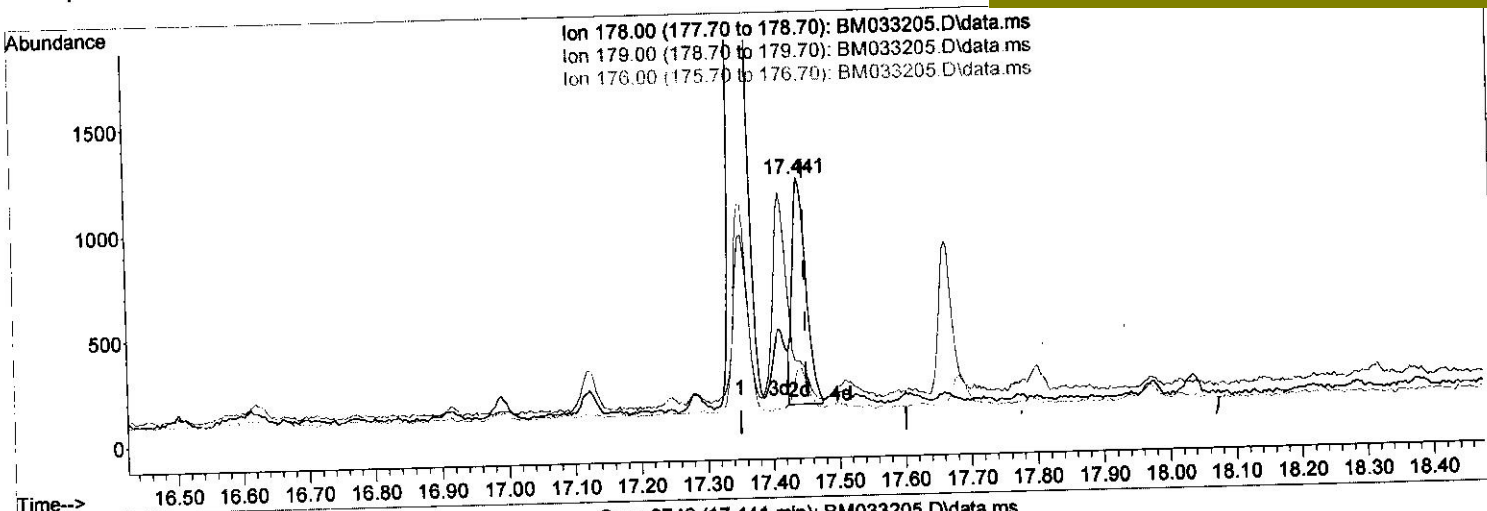Quantitation Report   (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033205.D
Acq On   : 20 Nov 2021 09:11
Operator : CG/JU
Sample   : M4725-02
Misc   :
ALS Vial : 37   Sample Multiplier: 1

Quant Time: Nov 22 00:42:17 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	3376	0.40	ng/ul	0.00
4) Naphthalene-d8	10.751	136	10419	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	6784	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	14831	0.40	ng/ul	-0.01
17) Chrysene-d12	21.465	240	12737	0.40	ng/ul	0.00
23) Perylene-d12	23.805	264	11176	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	12052	3.80	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.334	152	5095	0.35	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	16388	0.44	ng/ul	0.00

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
Target Compounds						
5) Naphthalene	10.805	128	5875	0.18	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	501	0.02	ng/ul	93
11) Acenaphthene	14.637	153	3449	0.13	ng/ul	99
12) Fluorene	15.619	166	4297	0.15	ng/ul	98
14) Pentachlorophenol	16.956	266	285	0.06	ng/ul	99
15) Phenanthrene	17.351	178	7517	0.14	ng/ul	98
16) Anthracene	17.441	178	1546m	0.04	ng/ul	
19) Fluoranthene	19.357	202	1771	0.03	ng/ul#	69

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

JU
11/29/21

SFAM-EPA-SIM-BM111921.M Mon Nov 22 00:44:14 2021