Quantitation Report (QT Reviewed)

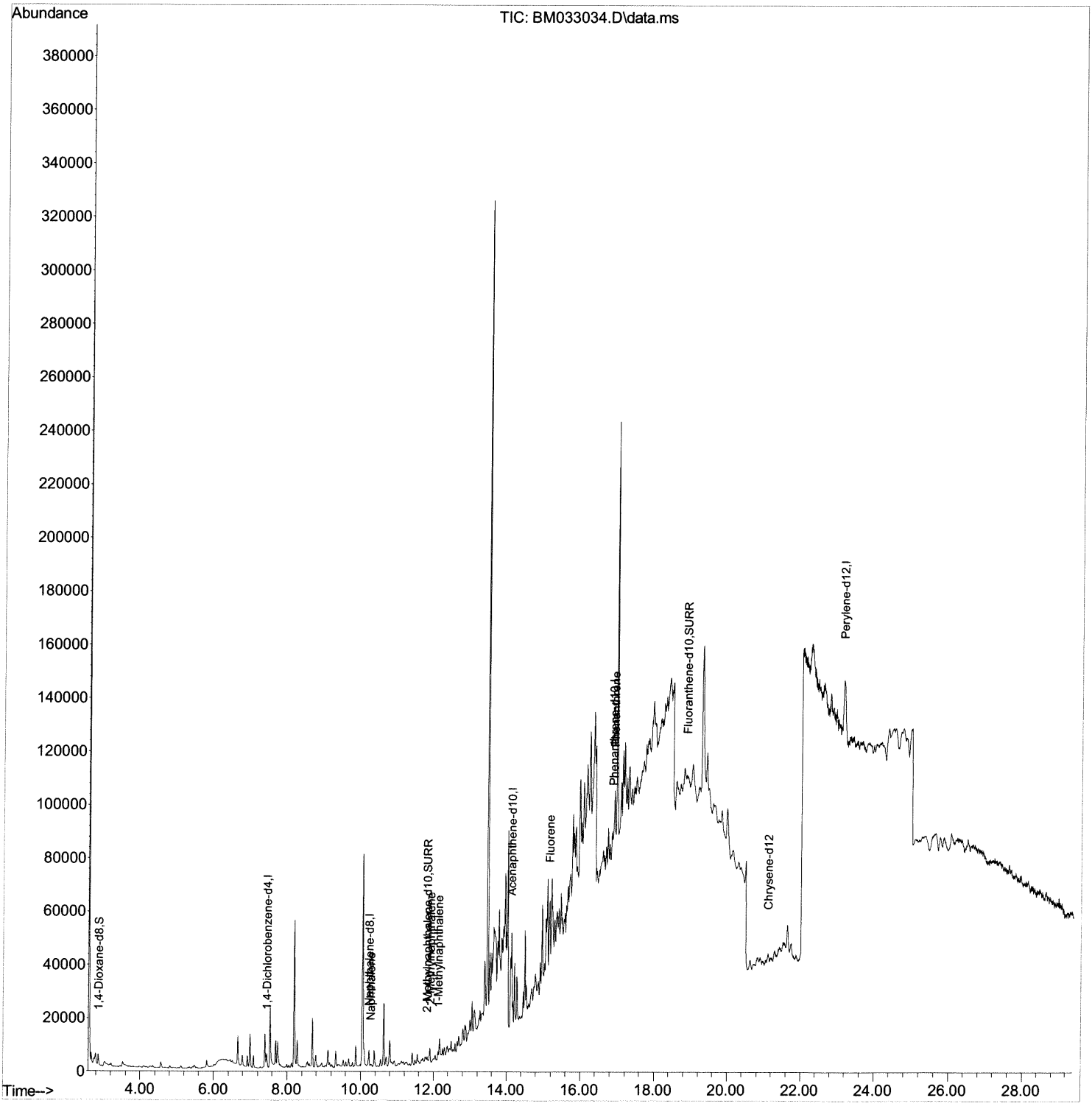
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM033034.D
Acq On : 12 Nov 2021 19:28
Operator : CG/JU
Sample : M4615-07RE
Misc :
ALS Vial : 130 Sample Multiplier: 1

Quant Time: Nov 15 07:35:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 07:34:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0V13RE

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/29/2021
Supervised By :mohammad ahmed 11/29/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
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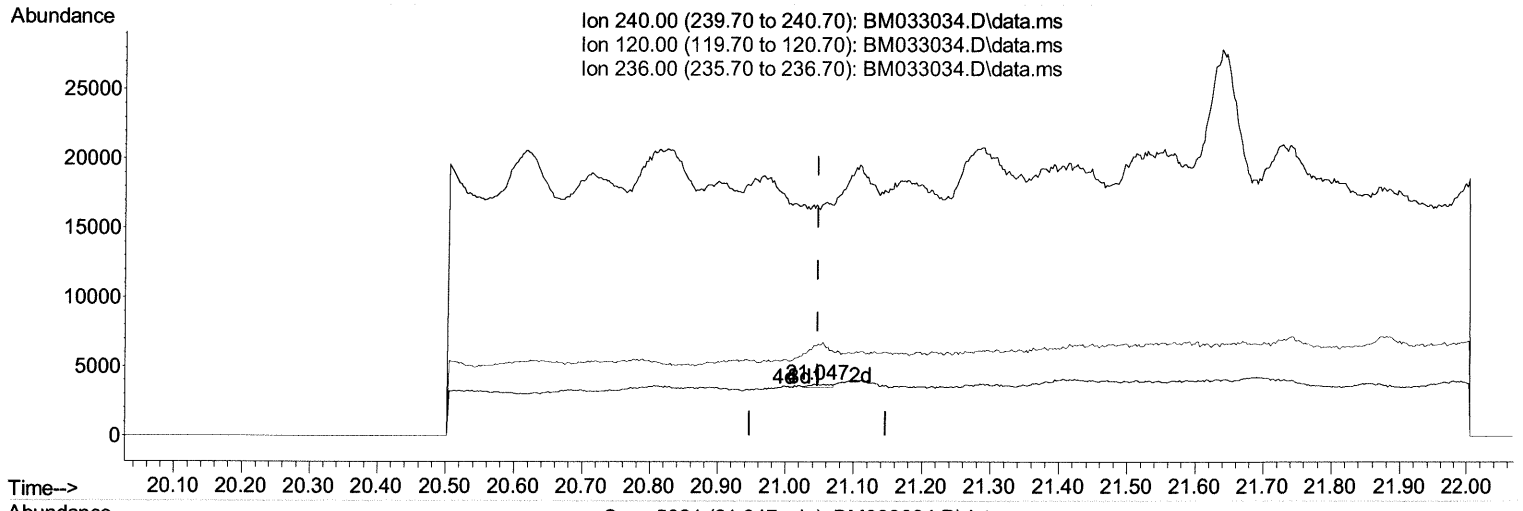

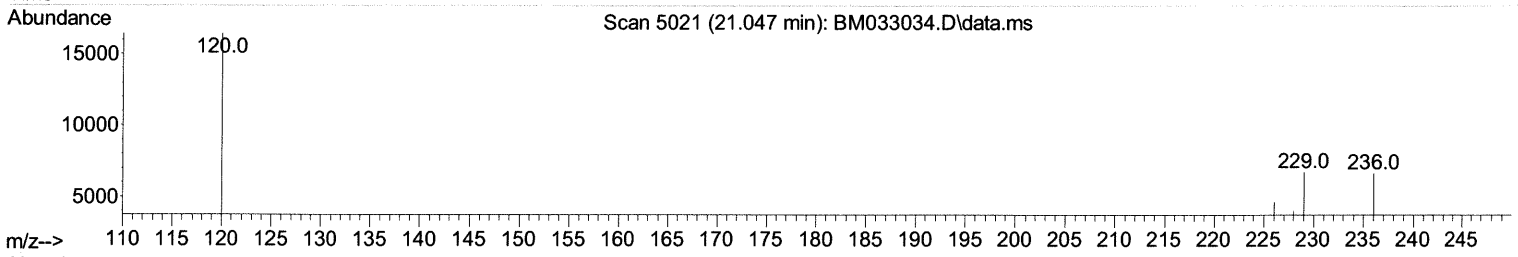

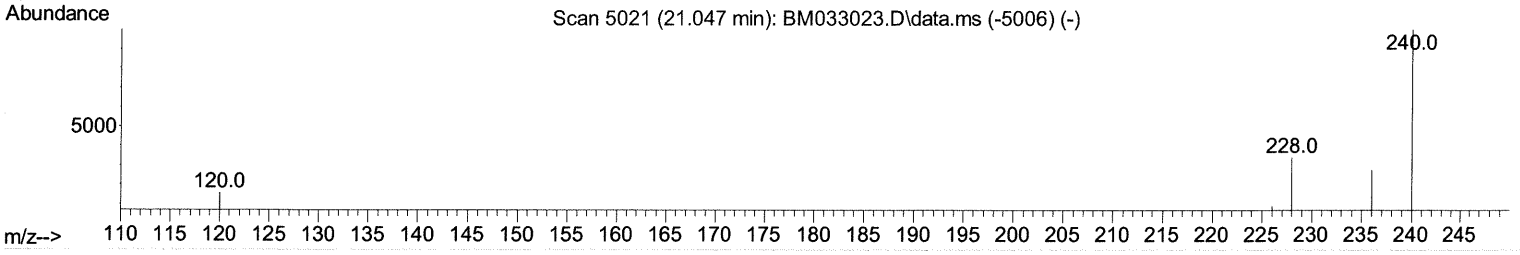

TIC: BM033034.D\data.ms

(17) Chrysene-d12

21.047min (+ 0.000) 0.40 ng/ul

response 466

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.20	439.17#
236.00	29.40	177.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M4615-07RE
Misc :
ALS Vial : 130 Sample Multiplier: 1

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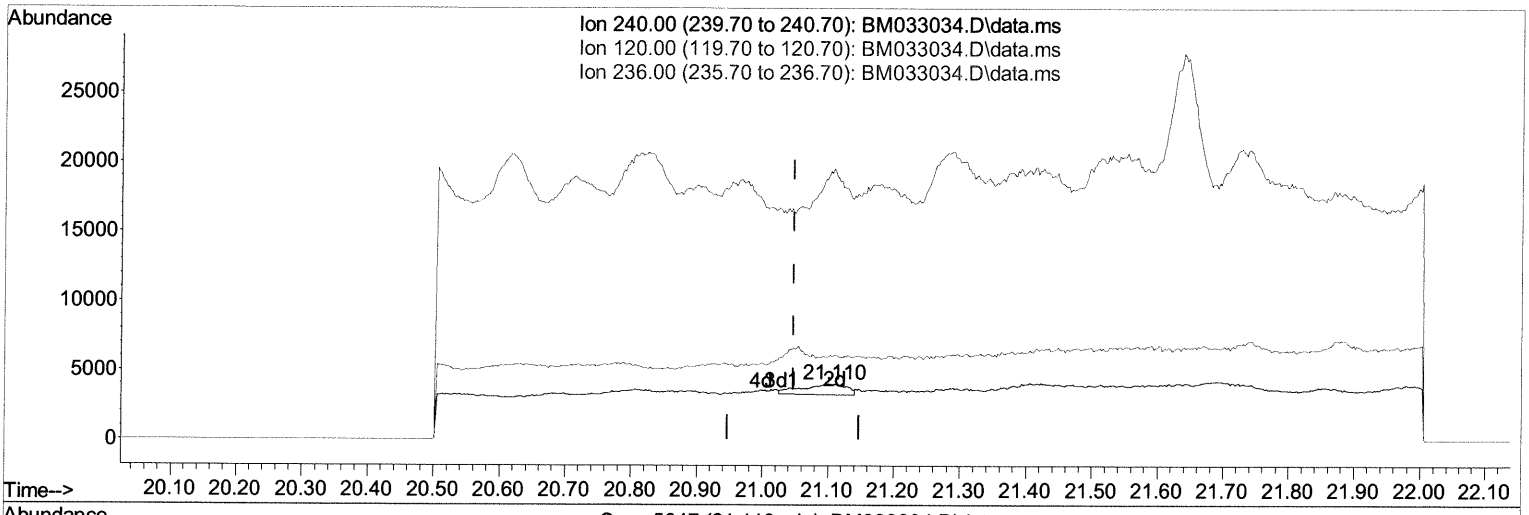
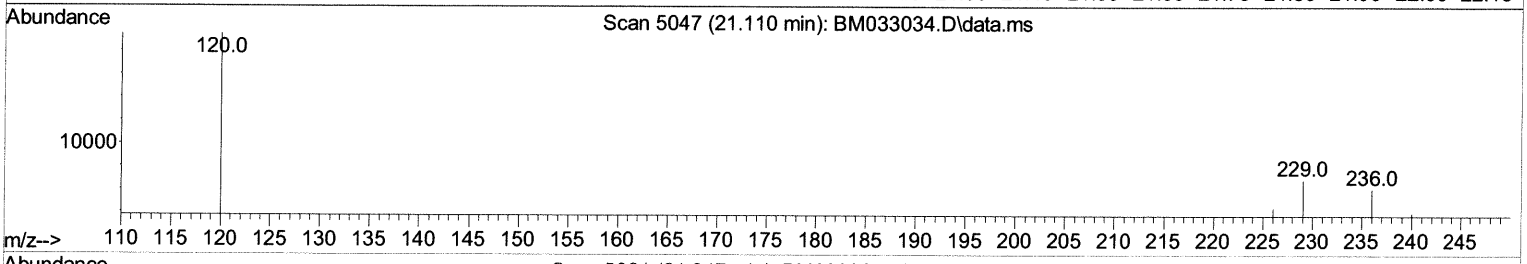
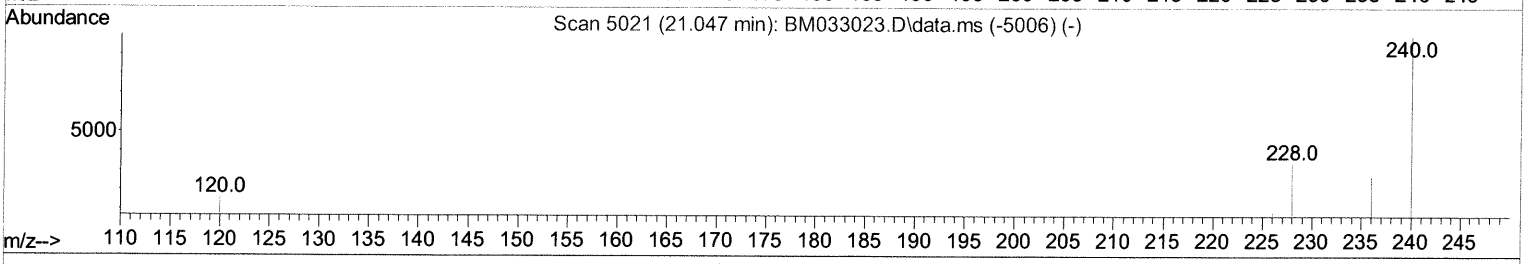






TIC: BM033034.D\data.ms

(17) Chrysene-d12

21.110min (+ 0.063) 0.40 ng/ul m 11/30/21 JU

response 3562

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.20	482.18#
236.00	29.40	151.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

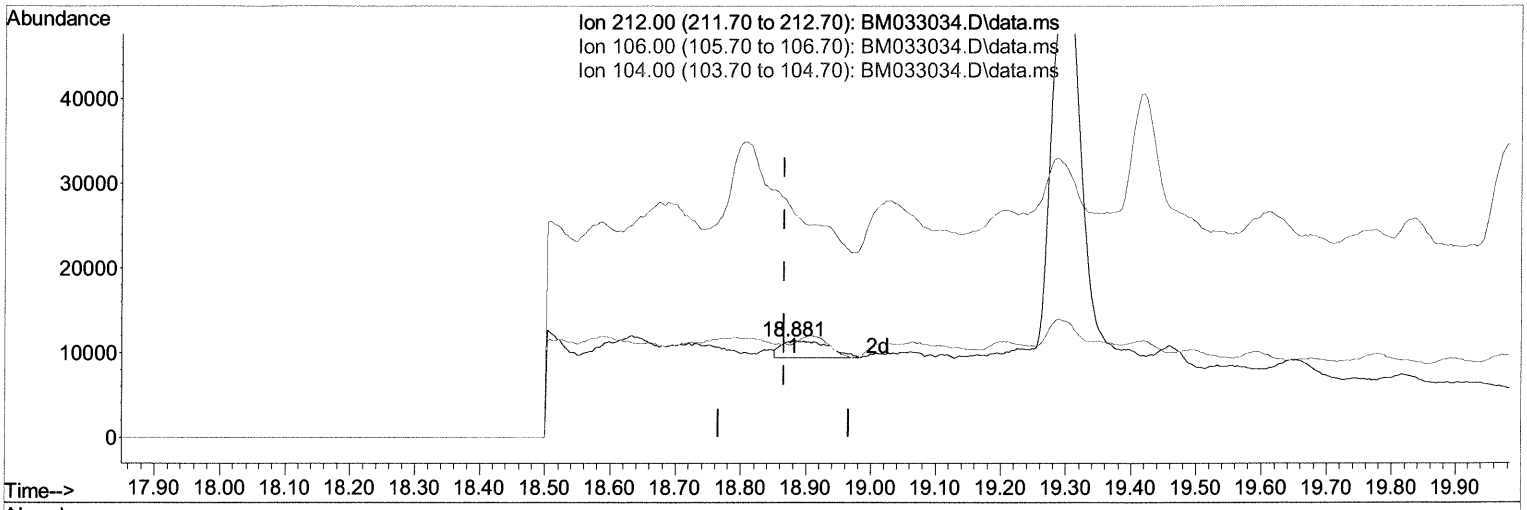
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM033034.D
Acq On : 12 Nov 2021 19:28
Operator : CG/JU
Sample : M4615-07RE
Misc :
ALS Vial : 130 Sample Multiplier: 1

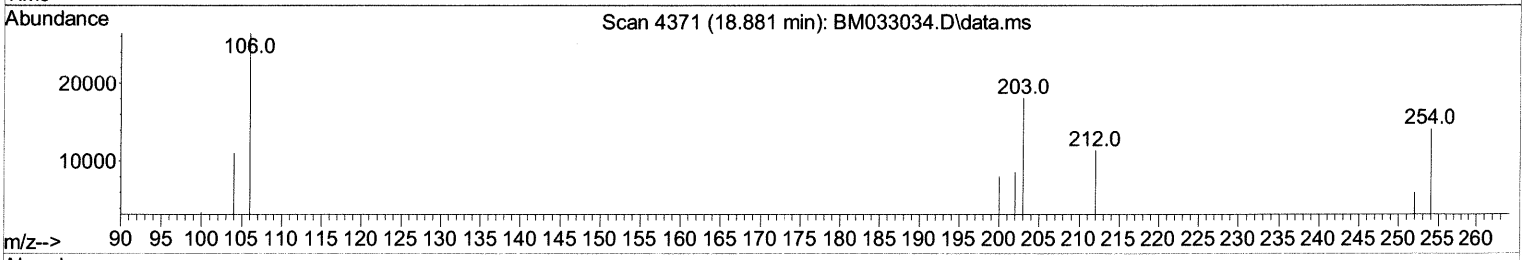
Quant Time: Nov 29 10:06:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 11:08:30 2021
Response via : Initial Calibration

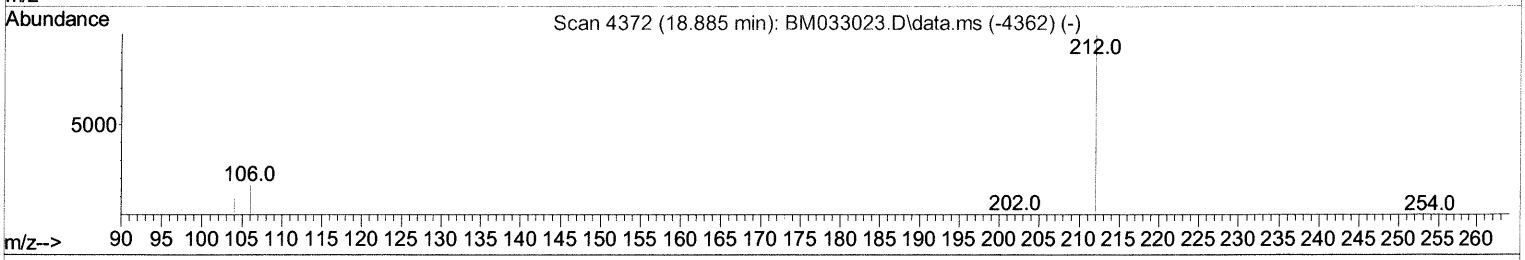
Instrument :
BNA_M
ClientSampleId :
C0V13RE

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/29/2021
Supervised By :mohammad ahmed 11/29/2021







TIC: BM033034.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.881min (+ 0.015) 2.27 ng/ul

response 9990

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.70	0.00#
104.00	9.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 130 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 11/29/2021
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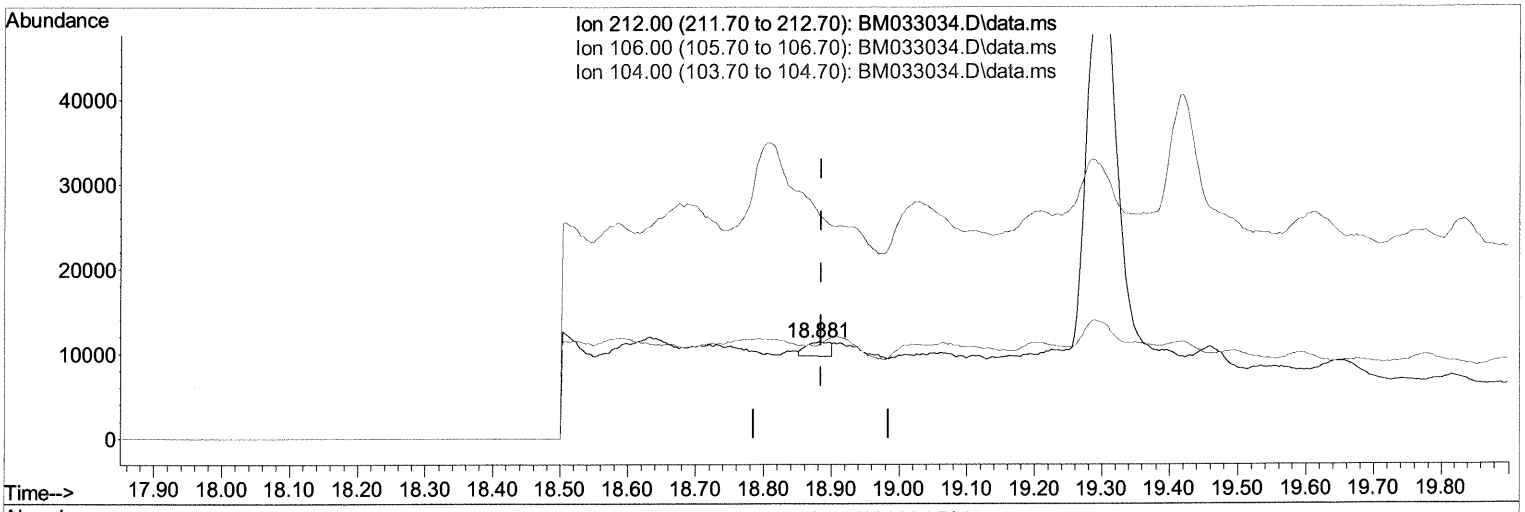

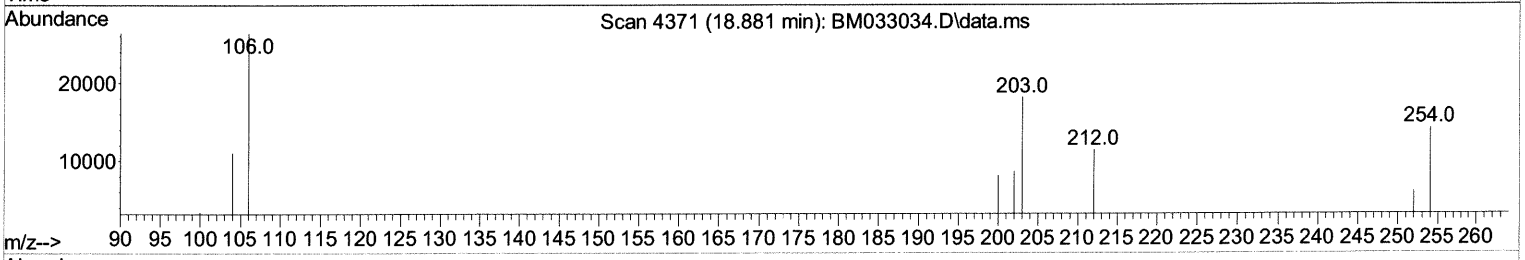

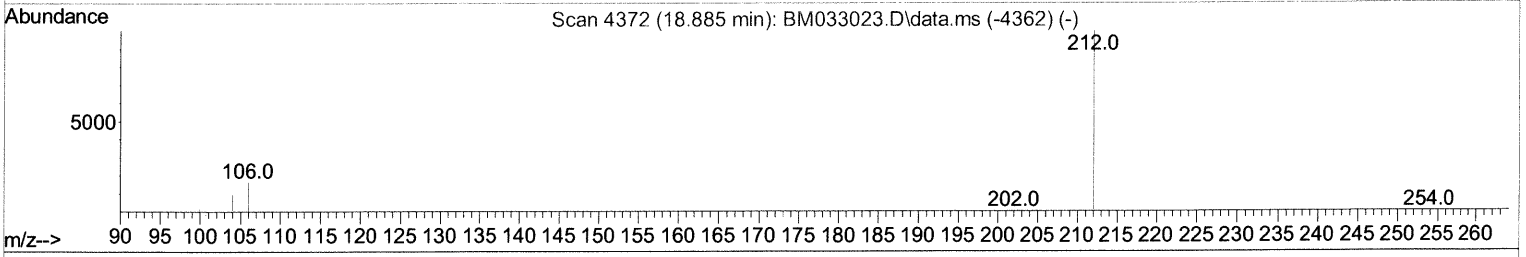

TIC: BM033034.D\data.ms

(18) Fluoranthene-d10 (SURR)

18.881min (-0.004) 0.38 ng/ul m 11/30/21 JU

response 4144

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	16.70	0.00#
104.00	9.80	0.00#
0.00	0.00	0.00

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ALS Vial : 130 Sample Multiplier: 1

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C0V13RE

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2013	0.40	ng/ul	0.00
4) Naphthalene-d8	10.230	136	6804	0.40	ng/ul	# 0.00
9) Acenaphthene-d10	14.121	164	6187	0.40	ng/ul	# 0.01
13) Phenanthrene-d10	16.872	188	6568	0.40	ng/ul	# 0.02
17) Chrysene-d12	21.110	240	3562m>	0.40	ng/ul	> 0.06 11/30/21 JU
23) Perylene-d12	23.156	264	53900	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.860	96	2795	1.09	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	1916	0.20	ng/ul	0.00
18) Fluoranthene-d10	18.881	212	4144m>	0.38	ng/ul	> 0.00 11/30/21 JU
Target Compounds						Qvalue
5) Naphthalene	10.280	128	1257	0.06	ng/ul#	77
7) 2-Methylnaphthalene	11.903	142	3055	0.22	ng/ul	95
8) 1-Methylnaphthalene	12.128	142	2145	0.16	ng/ul	90
12) Fluorene	15.156	166	9937	0.36	ng/ul#	16
15) Phenanthrene	16.900	178	13229	0.61	ng/ul#	1

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