Quantitation Report (QT Reviewed)

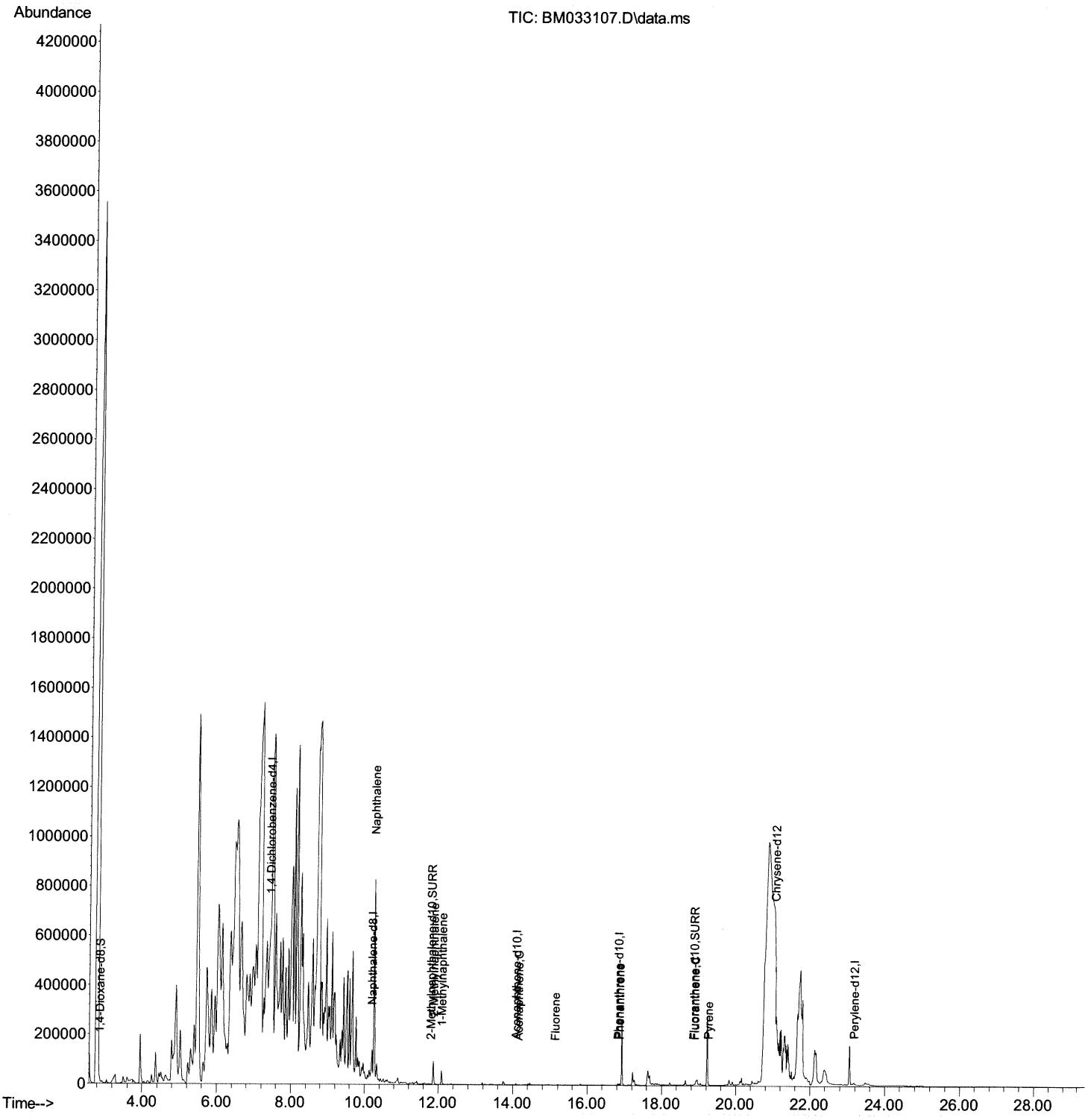
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
Sample : M4615-09RE
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 15 11:10:02 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 :
C0V15RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
Sample : M4615-09RE
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 25 05:24:04 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 :
C0V15RE

Manual IntegrationsAPPROVED

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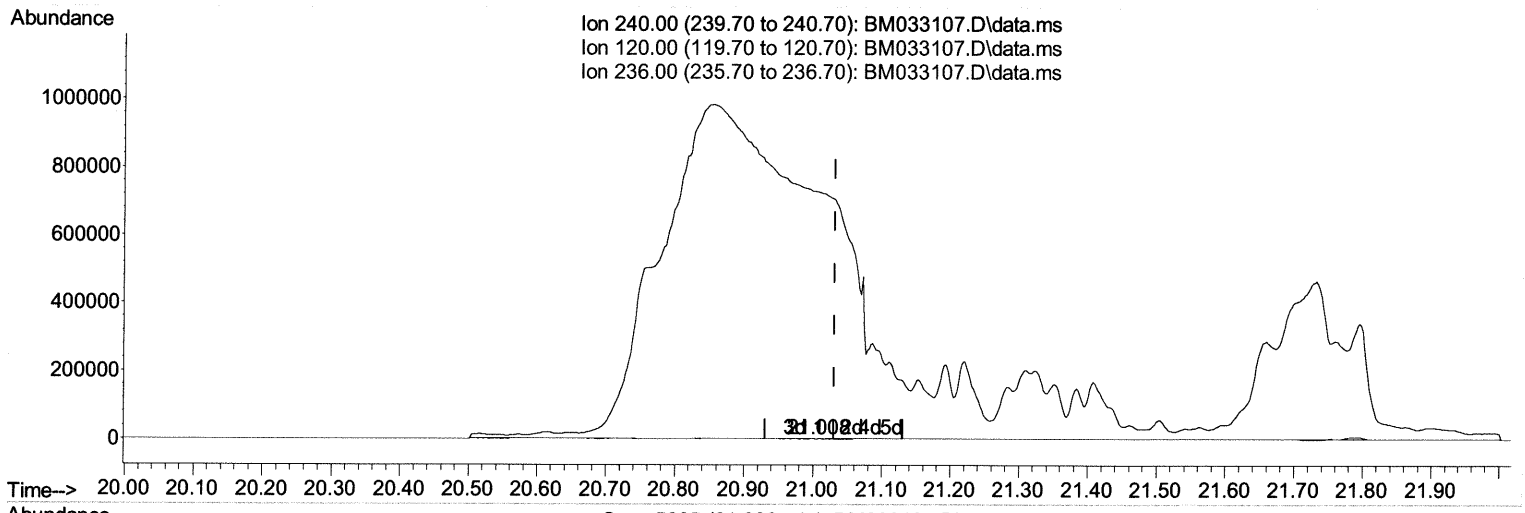

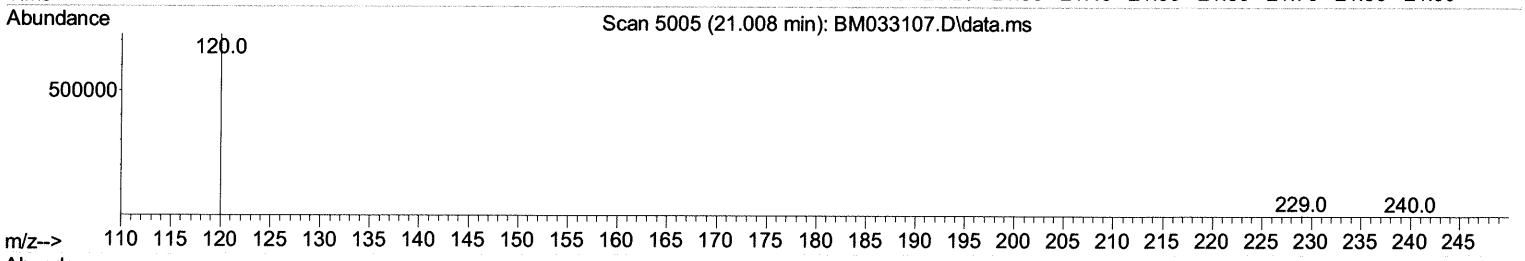

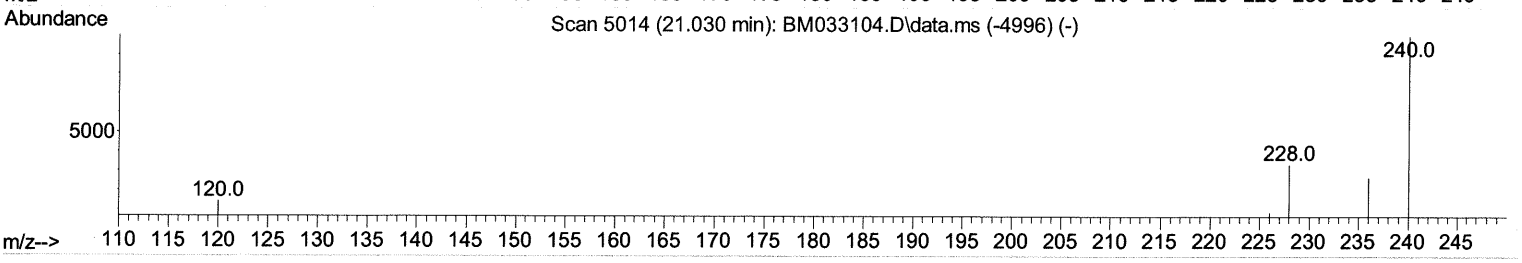

TIC: BM033107.D\data.ms

(17) Chrysene-d12

21.008min (-0.022) 0.40 ng/ul

response 10

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.20	269585.13#
236.00	29.40	73.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
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Instrument :
BNA_M
ClientSampleId :
C0V15RE

Manual IntegrationsAPPROVED

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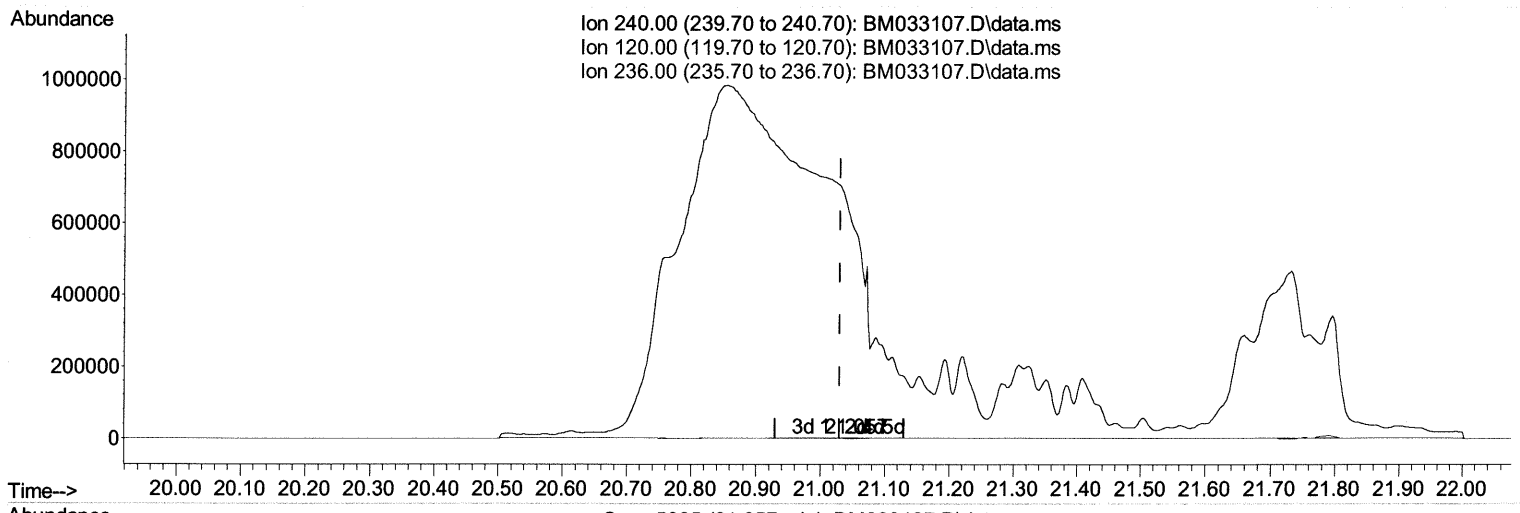

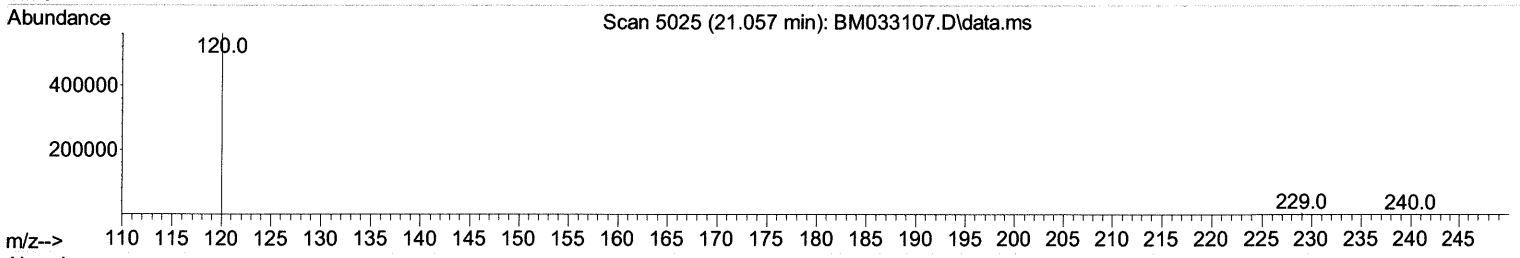

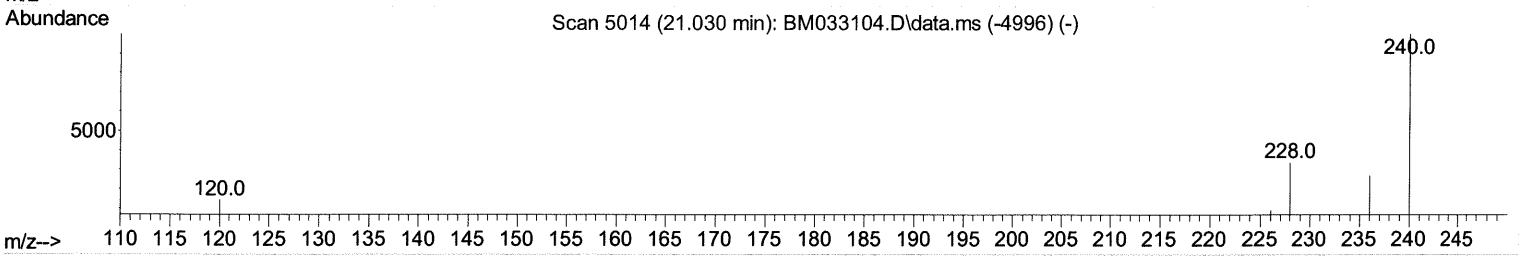

TIC: BM033107.D\data.ms

(17) Chrysene-d12

21.057min (+ 0.026) 0.40 ng/ul m 11/29/21 JU

response 2739

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	18.20	118177.68#
236.00	29.40	37.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 15 11:10:02 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
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Instrument :
BNA_M
ClientSampleId :
C0V15RE

Manual IntegrationsAPPROVED

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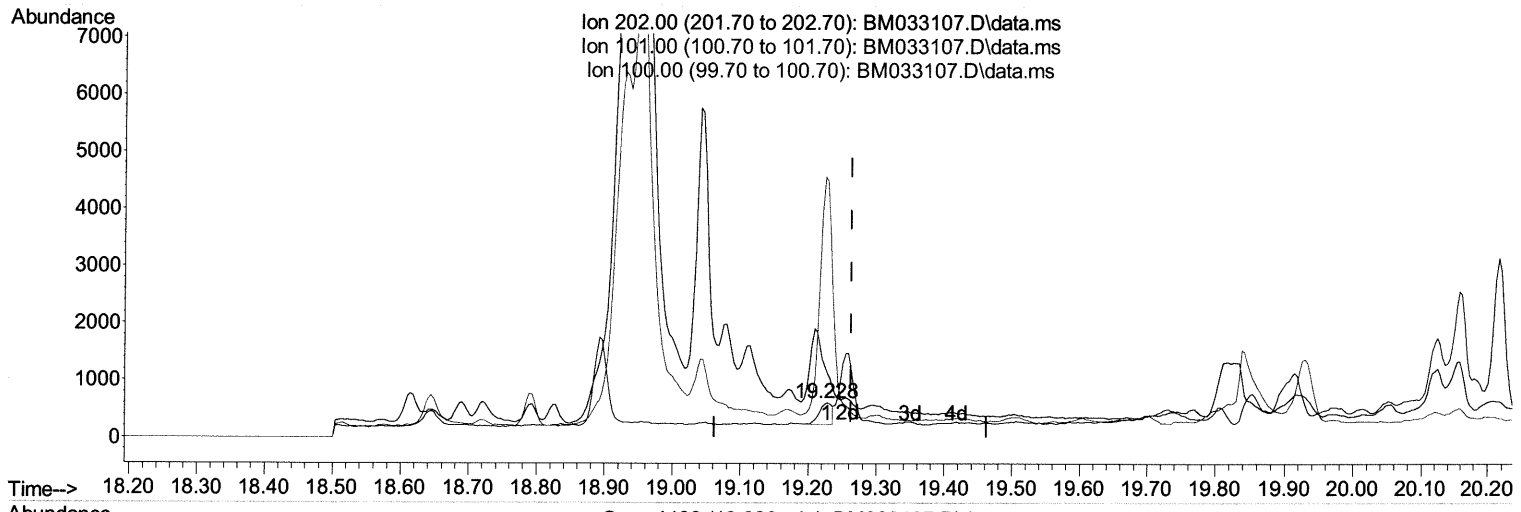
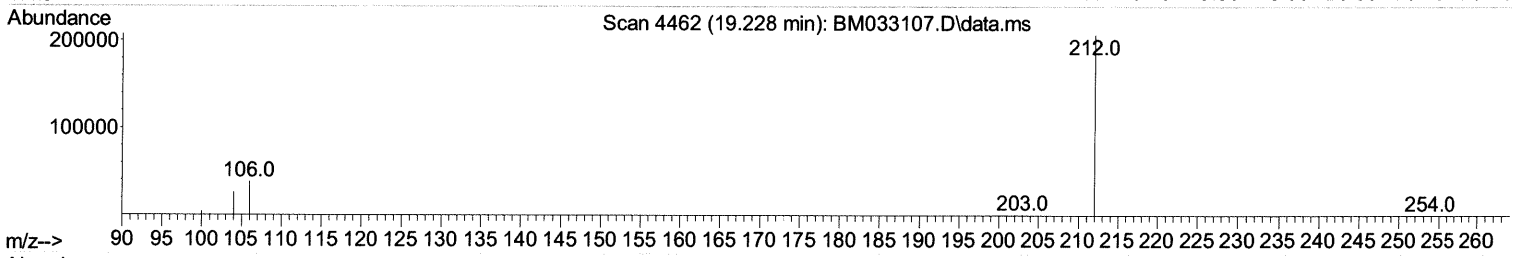
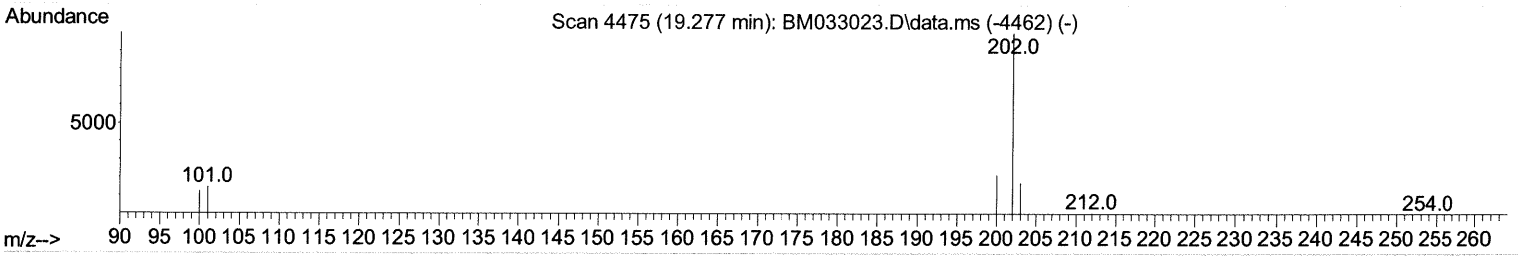






TIC: BM033107.D\data.ms

(20) Pyrene

19.228min (-0.034) 0.04 ng/ul

response 504

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	181.80#
100.00	11.90	734.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

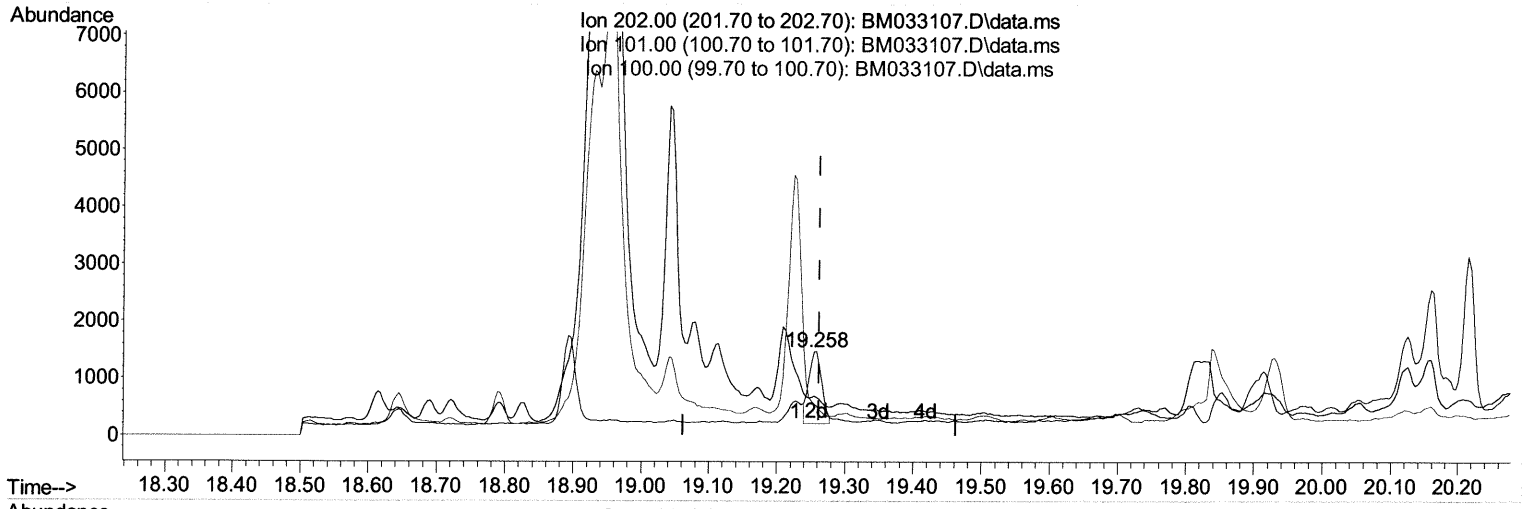
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 71 Sample Multiplier: 1

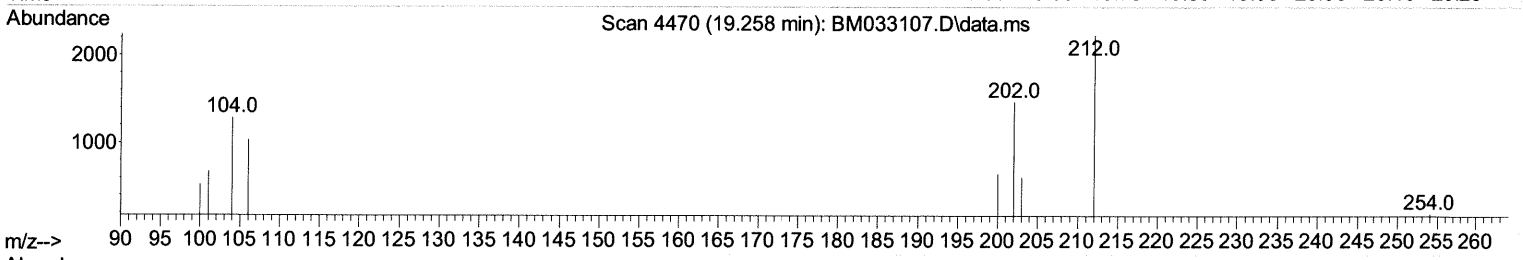
Quant Time: Nov 15 11:10:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 11:08:30 2021
Response via : Initial Calibration

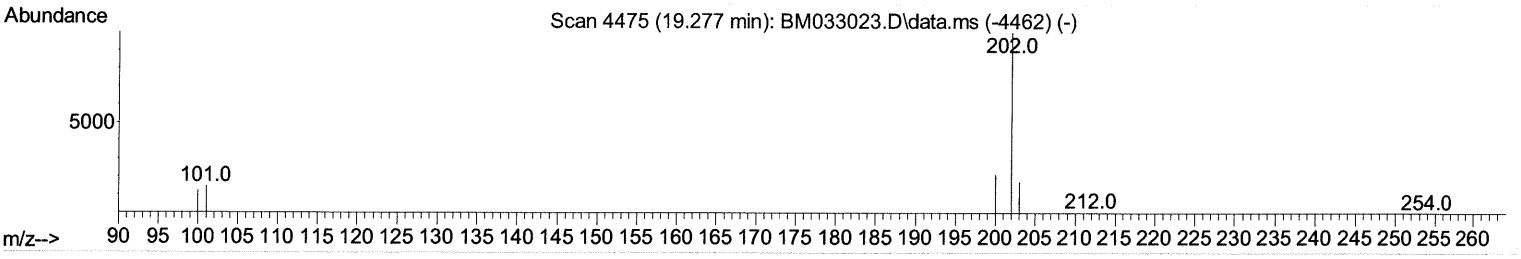
Instrument :
BNA_M
ClientSampleId :
C0V15RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BM033107.D\data.ms

(20) Pyrene

19.258min (-0.004) 0.13 ng/ul m 11/29/21 JU

response 1685

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.70	45.49#
100.00	11.90	35.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

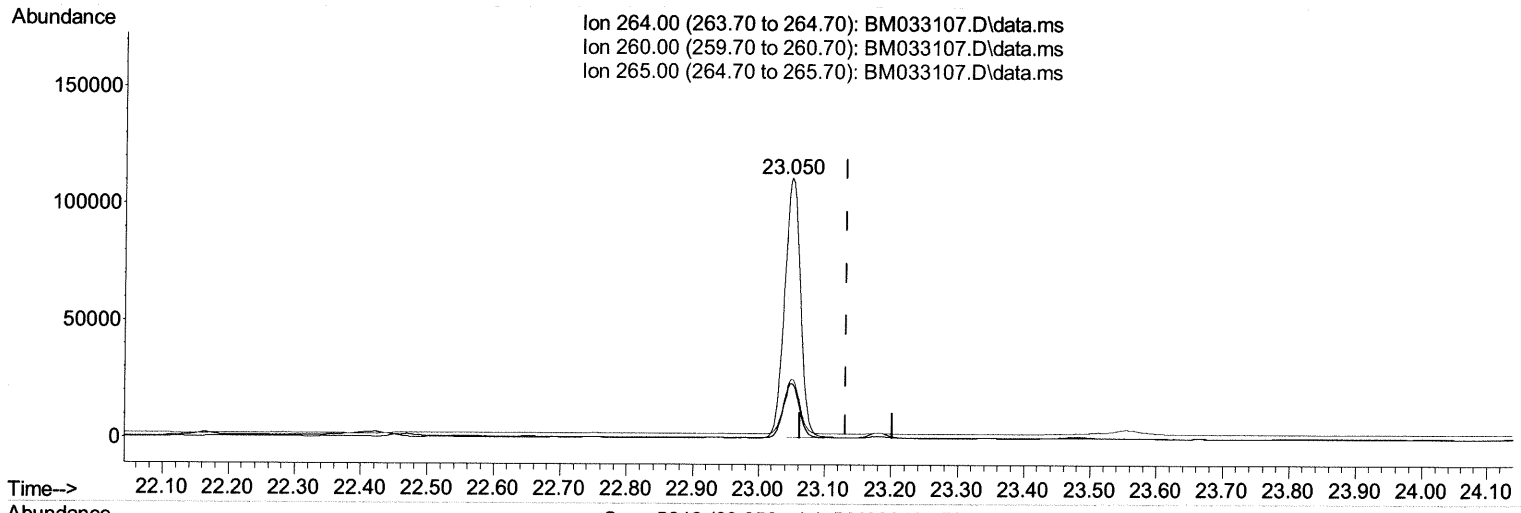
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 71 Sample Multiplier: 1

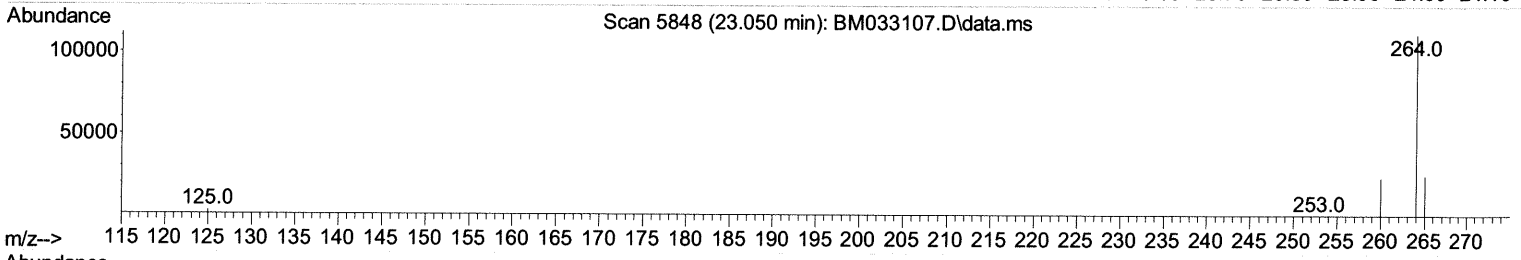
Quant Time: Nov 15 11:10:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 11:08:30 2021
Response via : Initial Calibration

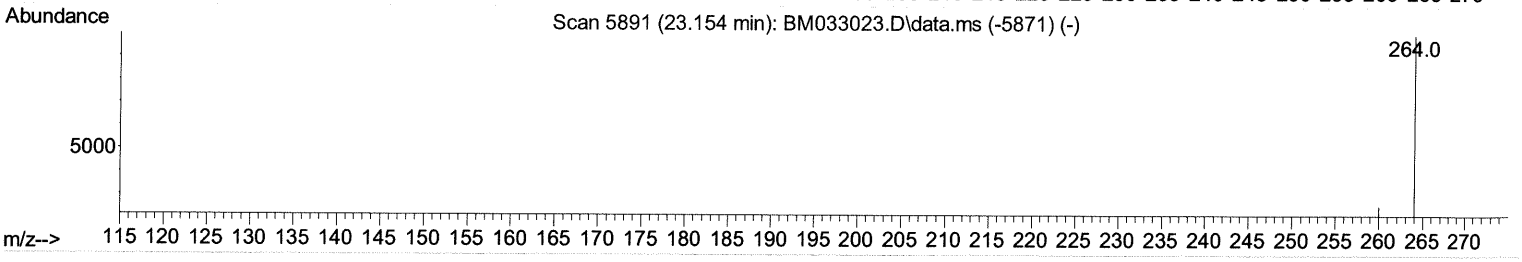
Instrument :
BNA_M
ClientSampleId :
C0V15RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BM033107.D\data.ms

(23) Perylene-d12 (I)

23.050min (-0.083) 0.40 ng/ul

response 133262

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.30	21.17#
265.00	97.90	22.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 15 11:10:02 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
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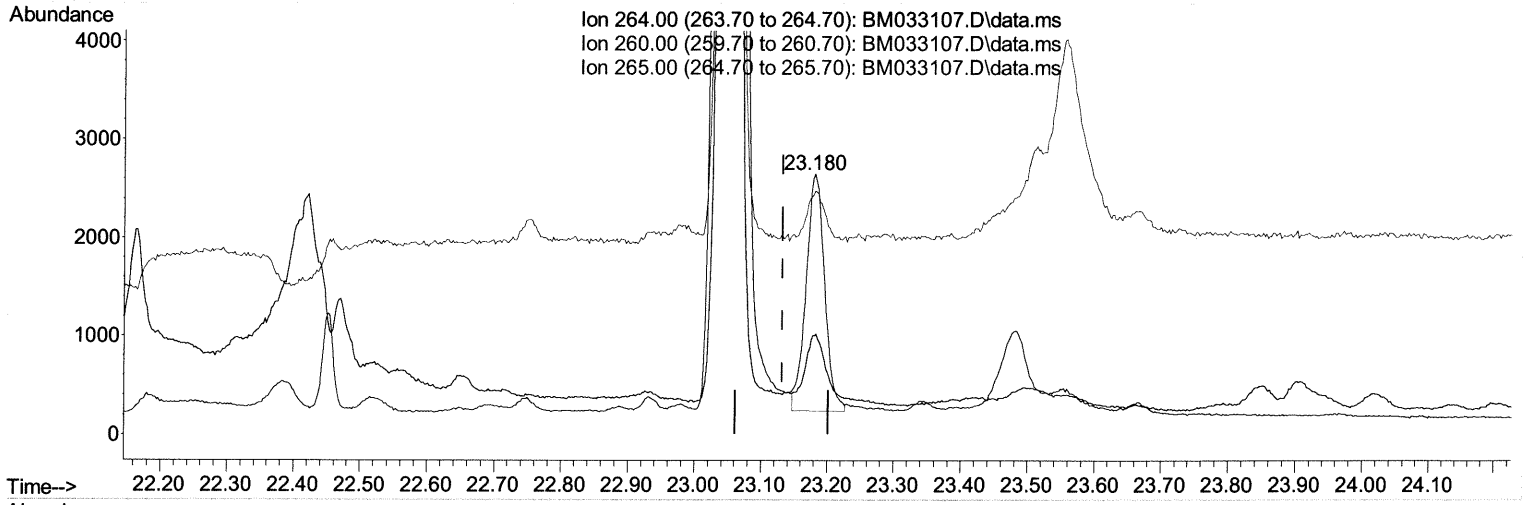
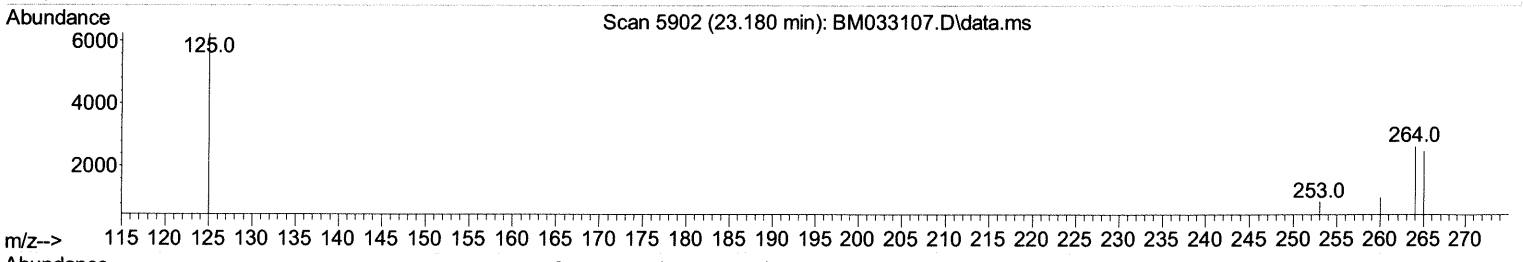
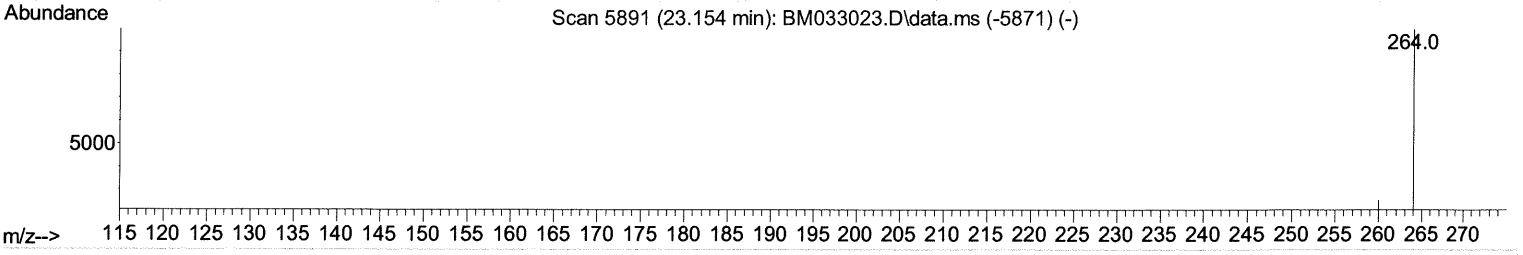
Instrument :
BNA_M
ClientSampleId :
C0V15RE

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021







TIC: BM033107.D\data.ms

(23) Perylene-d12 (I)

23.180min (+ 0.048) 0.40 ng/ul m 11/29/21 JU

response 4671

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.30	37.90#
265.00	97.90	93.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033107.D
Acq On : 15 Nov 2021 10:13
Operator : CG/JU
Sample : M4615-09RE
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Nov 15 11:10:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.424	152	24853	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.207	136	5703	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.083	164	3513	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.827	188	6897	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.057	240	2739m	0.400	ng/ul	0.03
23) Perylene-d12	23.180	264	4671m	0.400	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.867	96	2498	0.079	ng/ul	0.02
6) 2-Methylnaphthalene-d10	11.795	152	1831	0.226	ng/ul	0.00
18) Fluoranthene-d10	18.862	212	3431	0.413	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.261	128	1017294	61.430	ng/ul	97
7) 2-Methylnaphthalene	11.867	142	64916	5.659	ng/ul	98
8) 1-Methylnaphthalene	12.091	142	35720	3.180	ng/ul	100
11) Acenaphthene	14.144	153	295	0.022	ng/ul#	87
12) Fluorene	15.134	166	482	0.031	ng/ul#	80
15) Phenanthrene	16.869	178	5008	0.219	ng/ul#	94
19) Fluoranthene	18.892	202	2245	0.175	ng/ul#	1
20) Pyrene	19.258	202	1685m	0.126	ng/ul	

11/29/21 JU

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