Quantitation Report (Qedit)

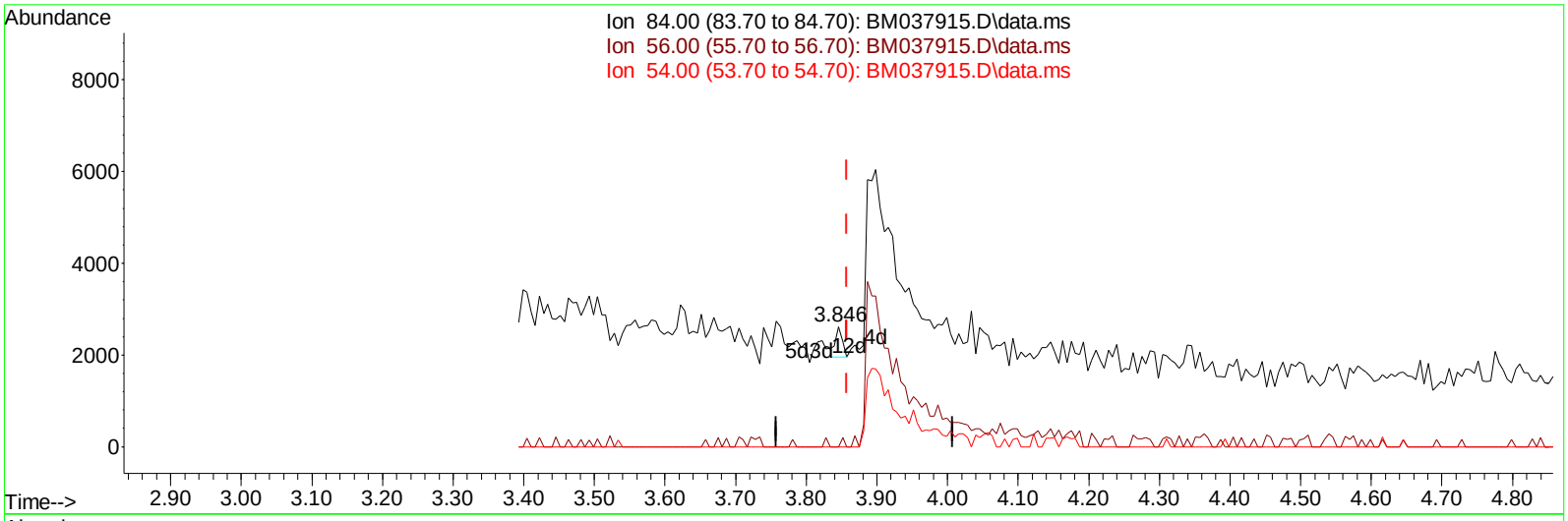
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

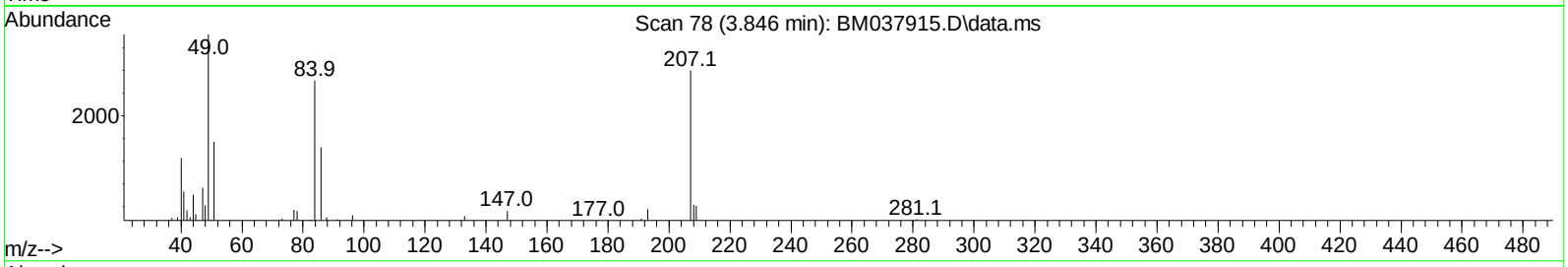
Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

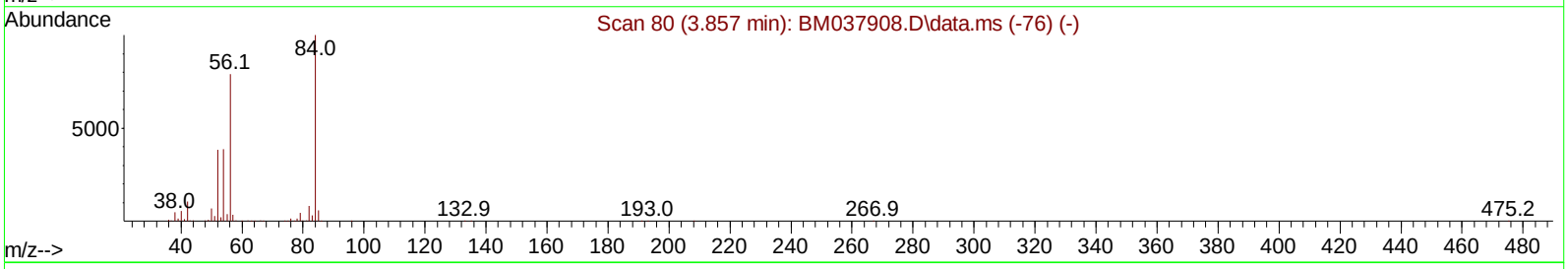
Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037915.D\data.ms

(4) Pyridine-d5 (S)

3.846min (-0.012) 0.03 ng/ul

response 436

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	0.00#
54.00	38.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 21:48:10 2022
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Quant Title : SVOA CALIBRATION
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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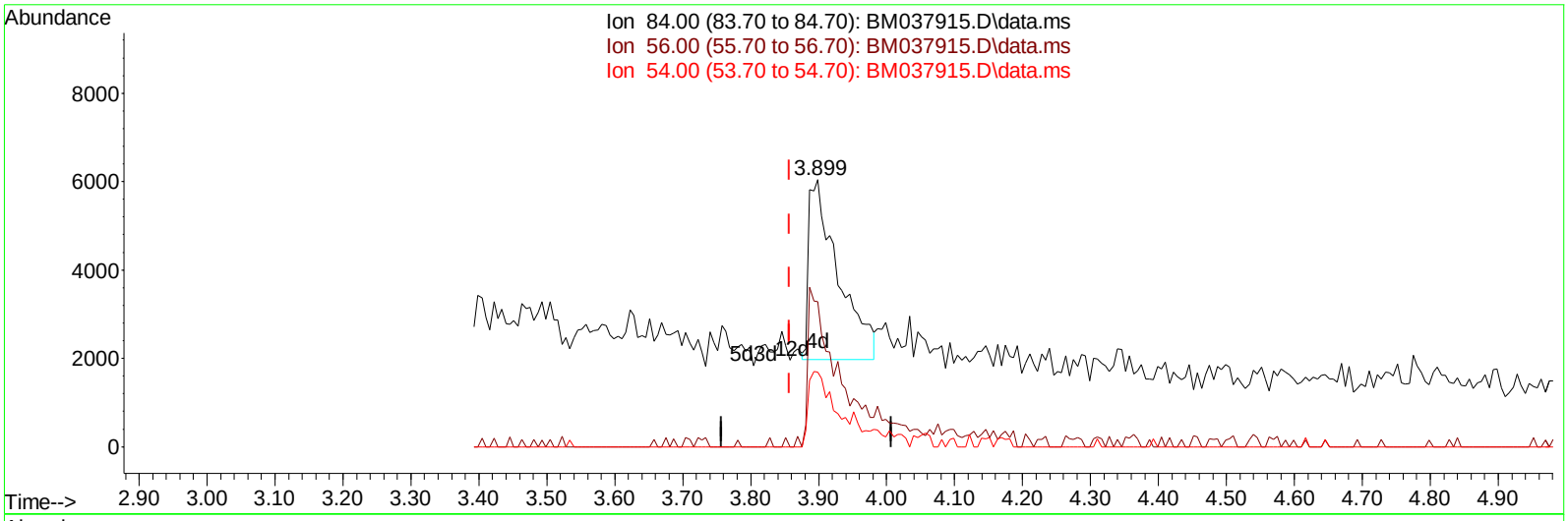
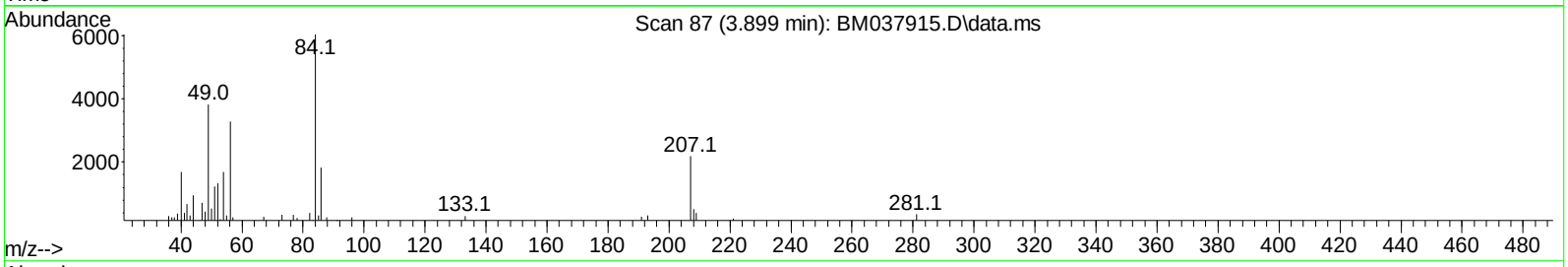
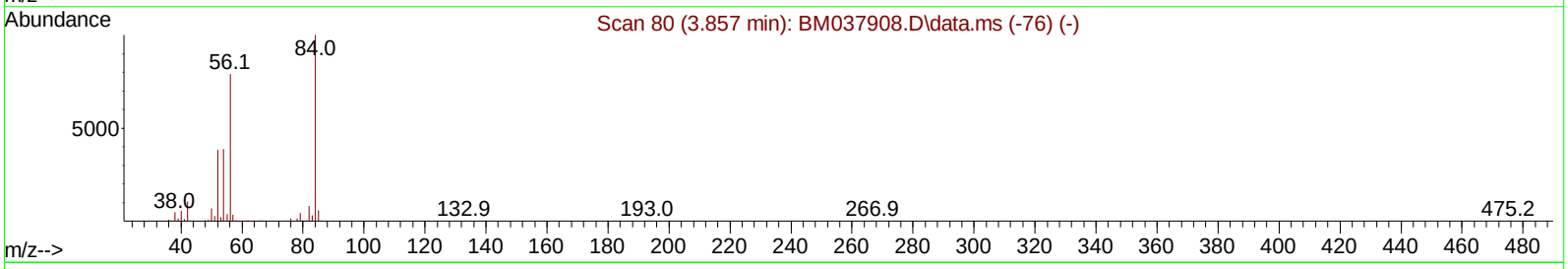
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037915.D\data.ms

(4) Pyridine-d5 (S)

3.899min (+ 0.041) 0.74 ng/ul m

response 12191

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	82.50	54.44#
54.00	38.10	28.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
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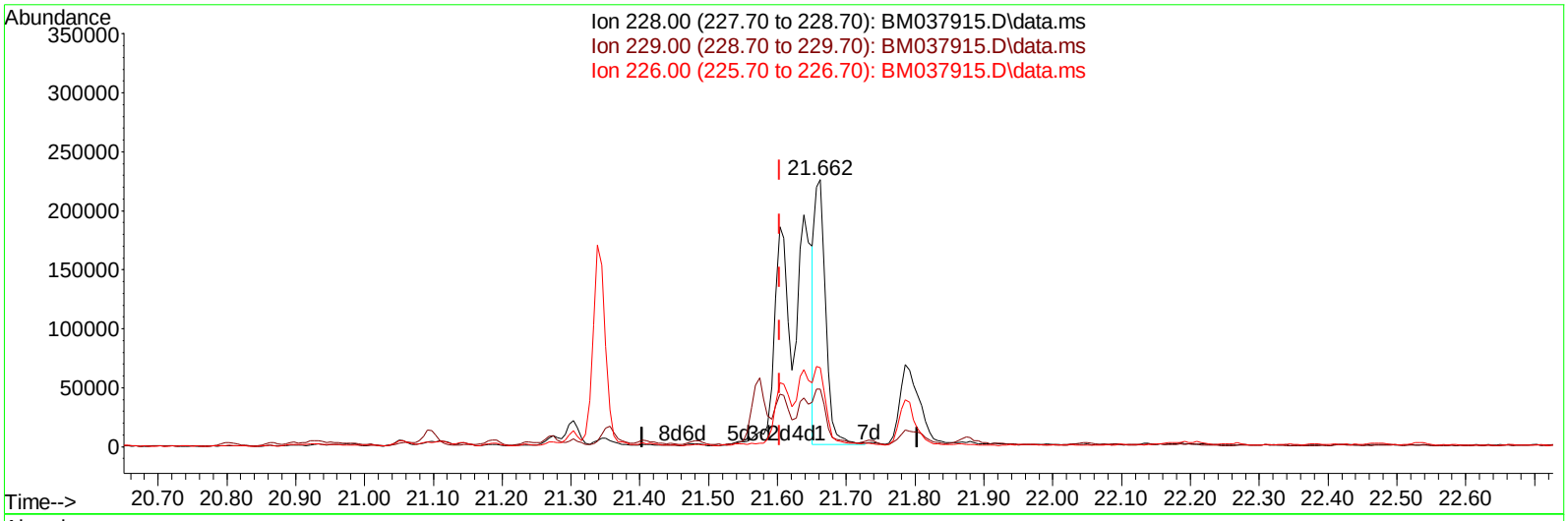
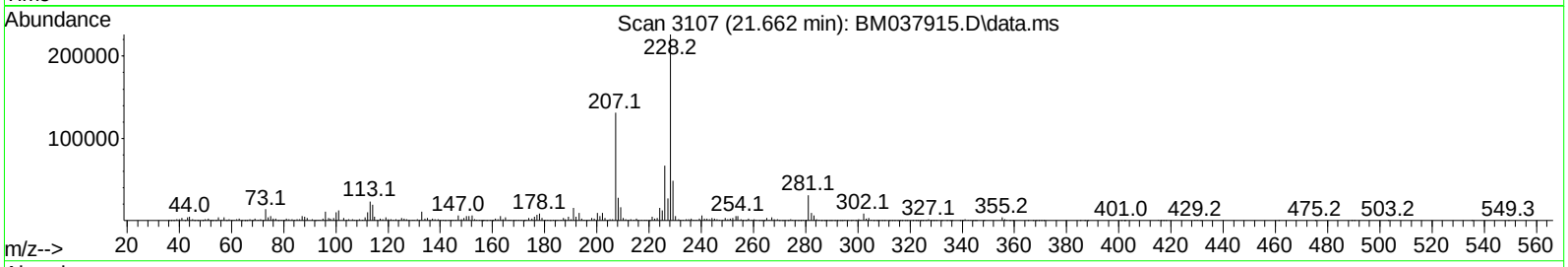
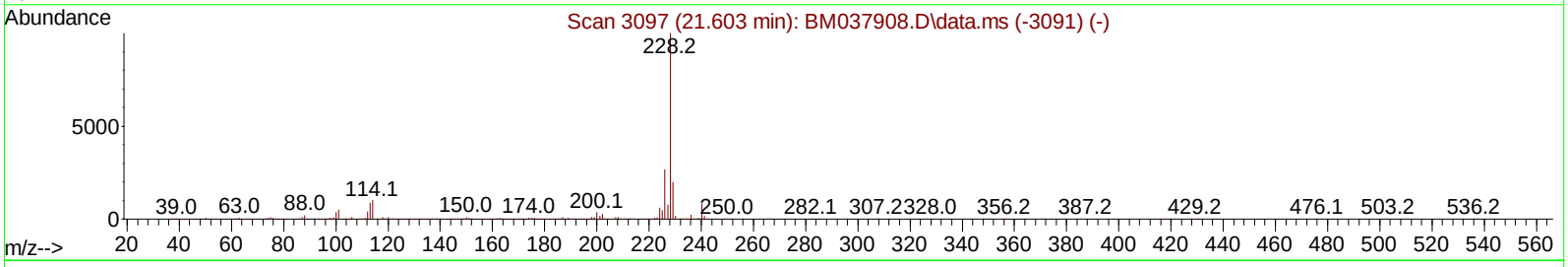






TIC: BM037915.D\data.ms

(85) Benzo(a)anthracene

21.662min (+ 0.059) 4.00 ng/ul

response 248762

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	21.58
226.00	27.30	29.56
0.00	0.00	0.00

Quantitation Report (Qedit)

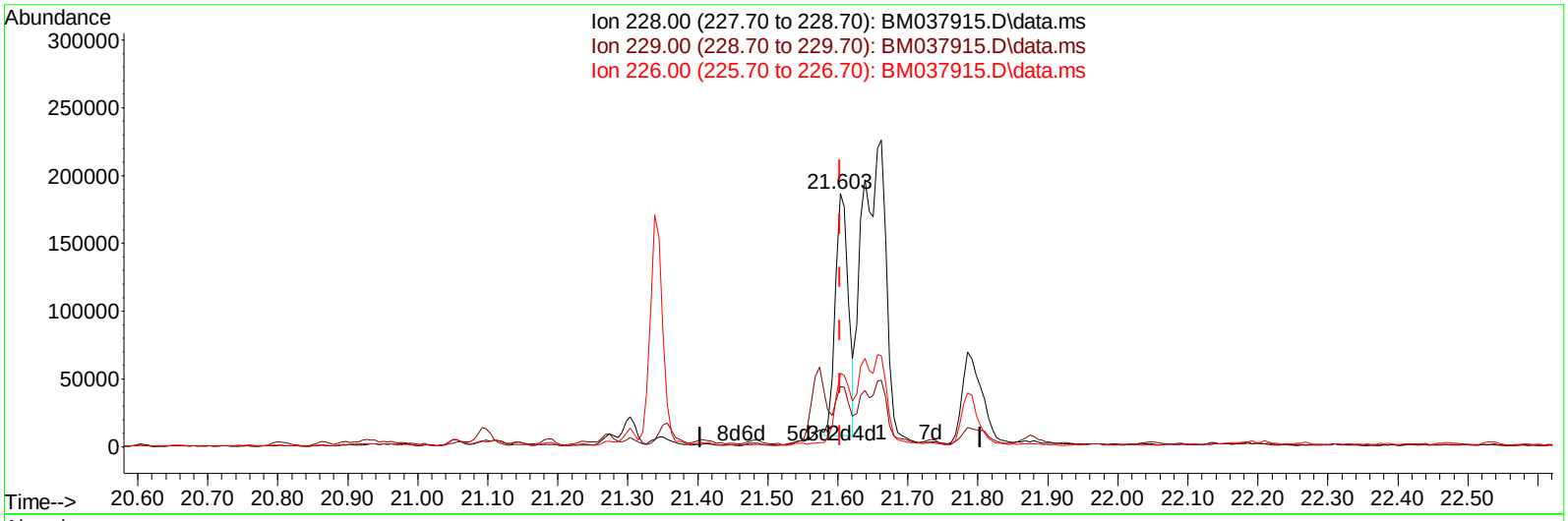
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

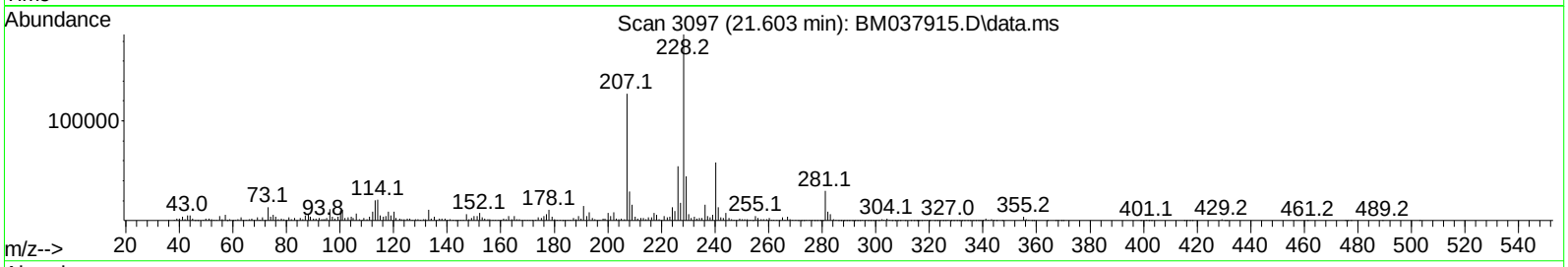
Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

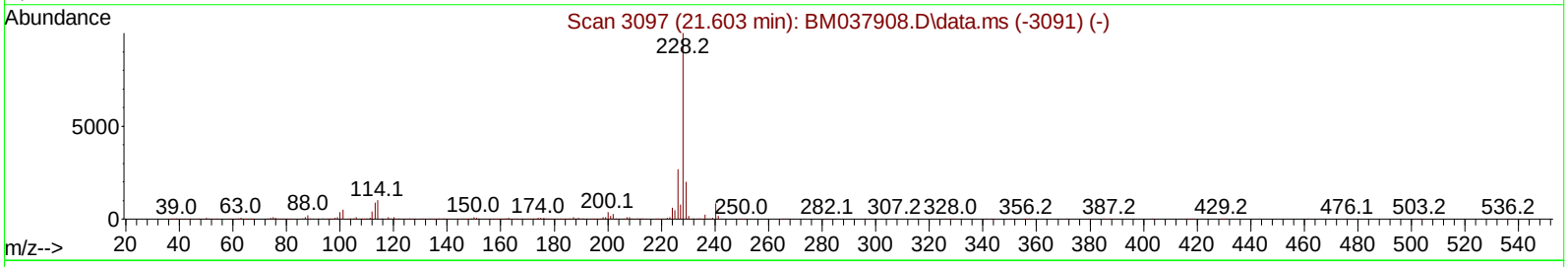
Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037915.D\data.ms

(85) Benzo(a)anthracene

21.603min (-0.000) 3.81 ng/ul m

response 236932

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	23.79#
226.00	27.30	29.09
0.00	0.00	0.00

Quantitation Report (Qedit)

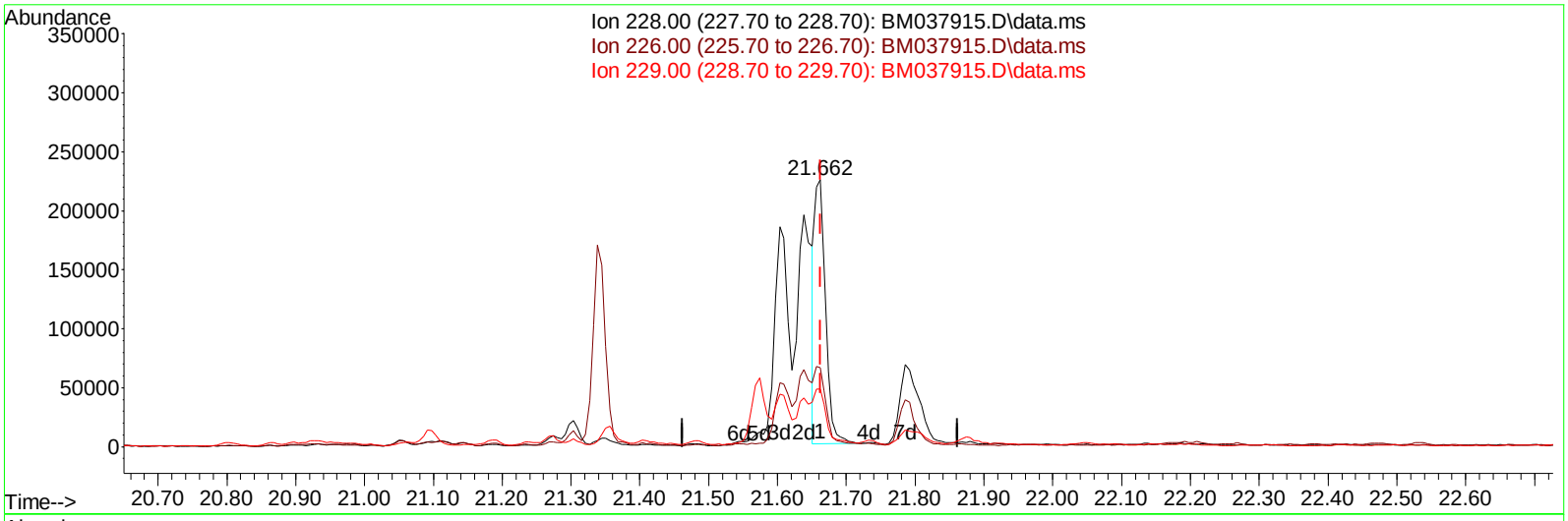
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

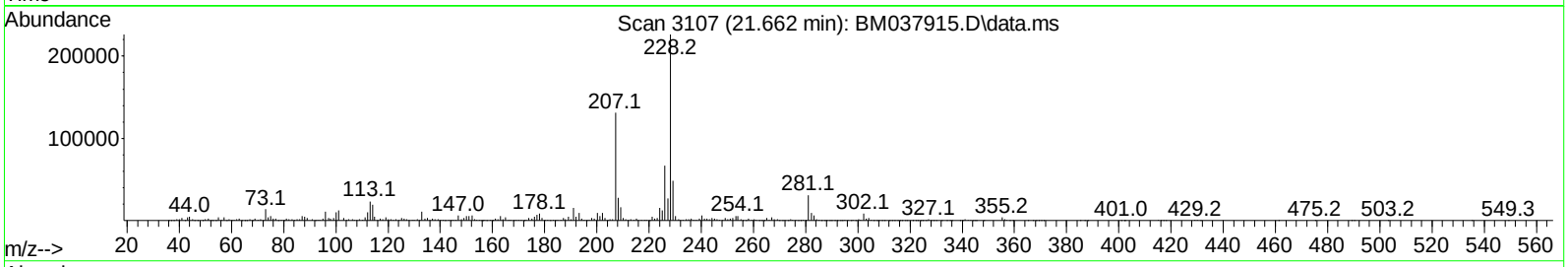
Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

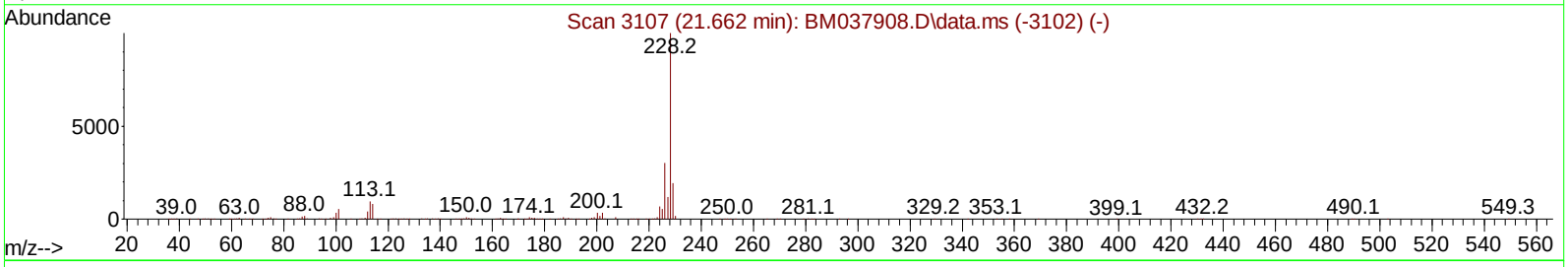
Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037915.D\data.ms

(87) Chrysene

21.662min (-0.000) 4.19 ng/ul

response 244626

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	29.56
229.00	19.50	21.58
0.00	0.00	0.00

Quantitation Report (Qedit)

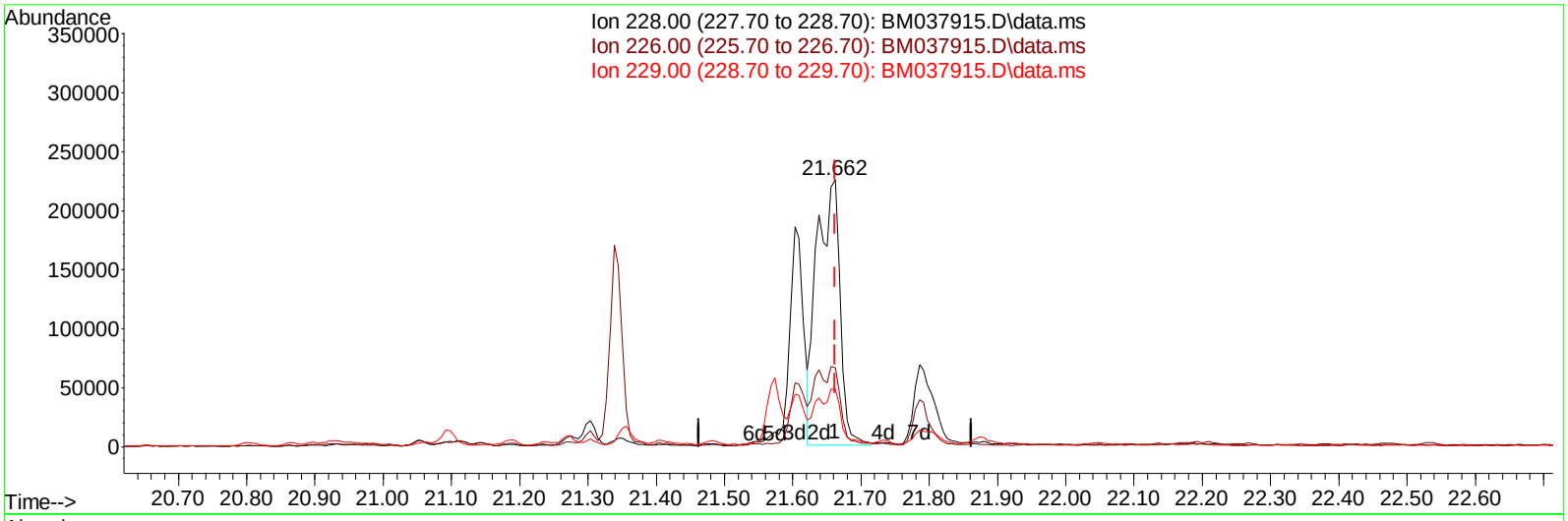
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

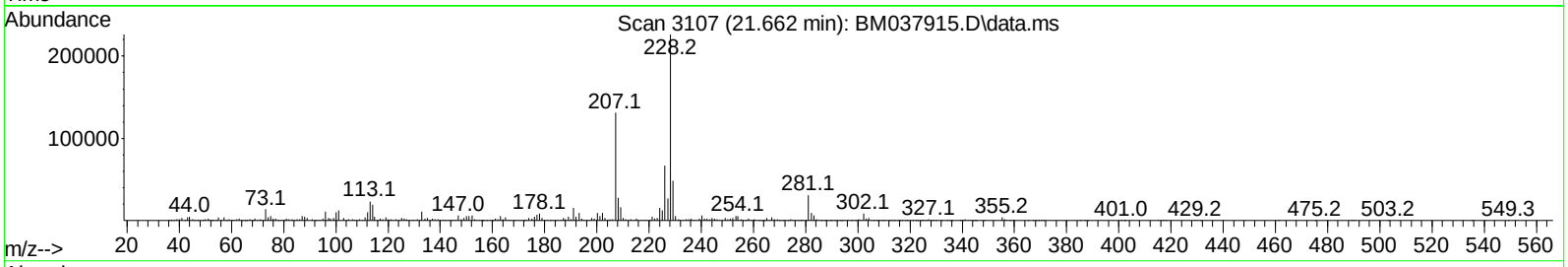
Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

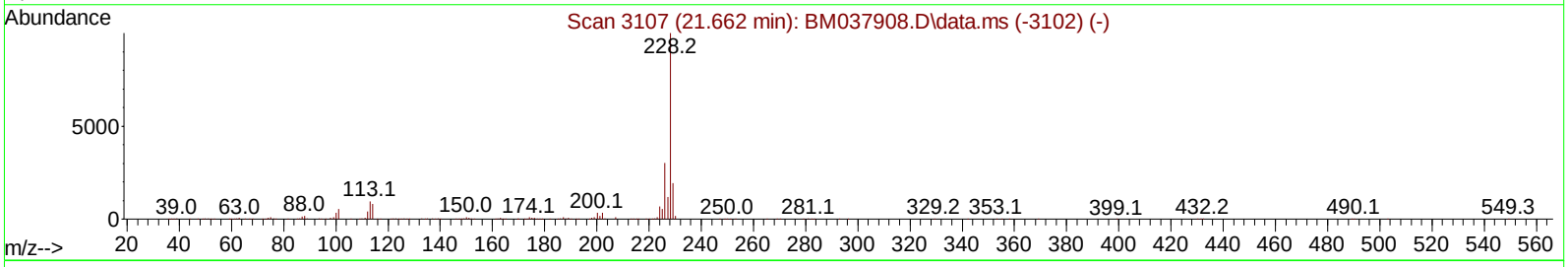
Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037915.D\data.ms

(87) Chrysene

21.662min (-0.000) 9.07 ng/ul m

response 528740

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	29.56
229.00	19.50	21.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
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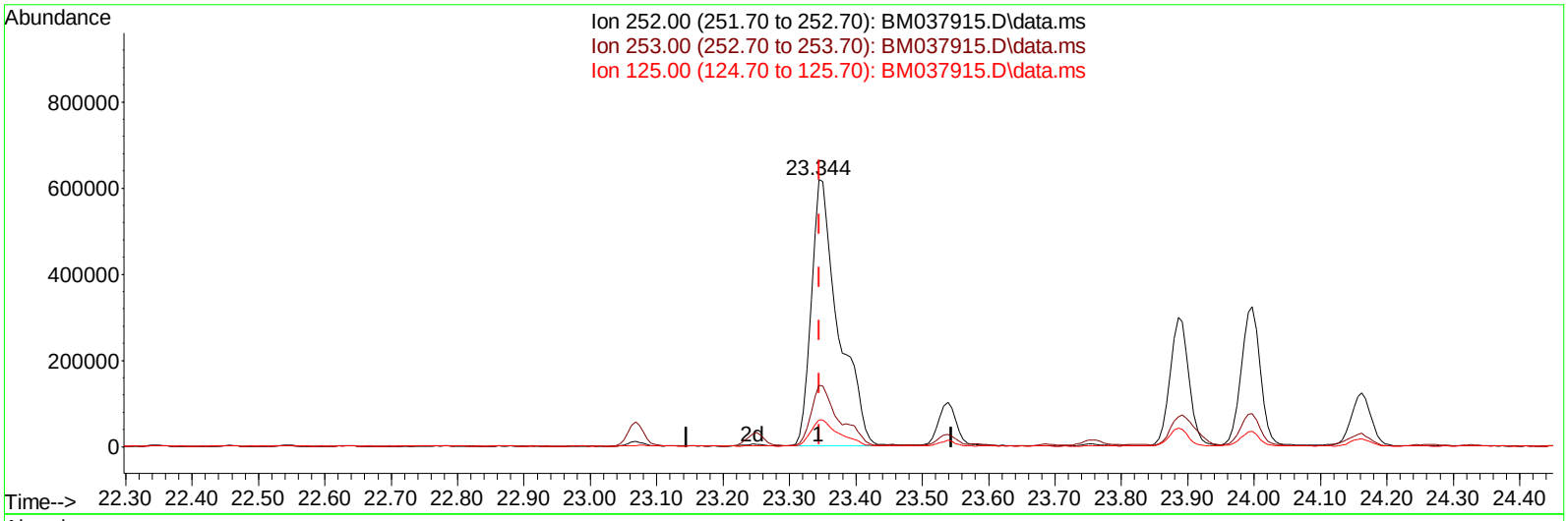
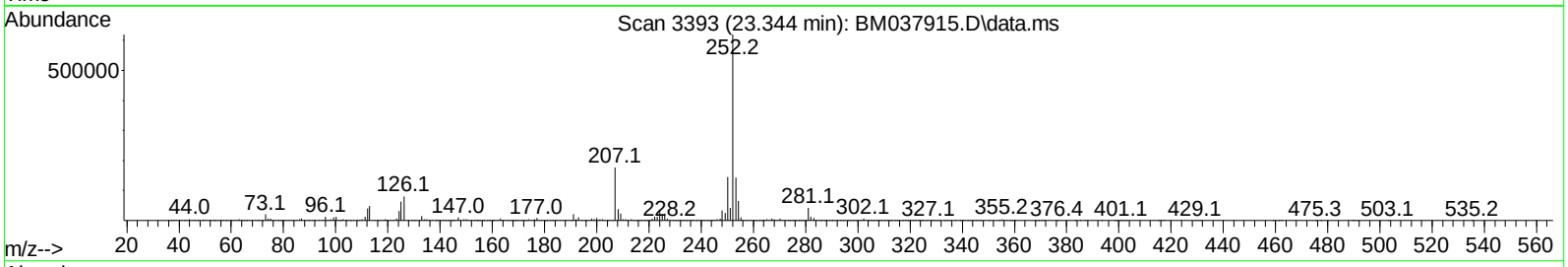
Response via : Initial Calibration

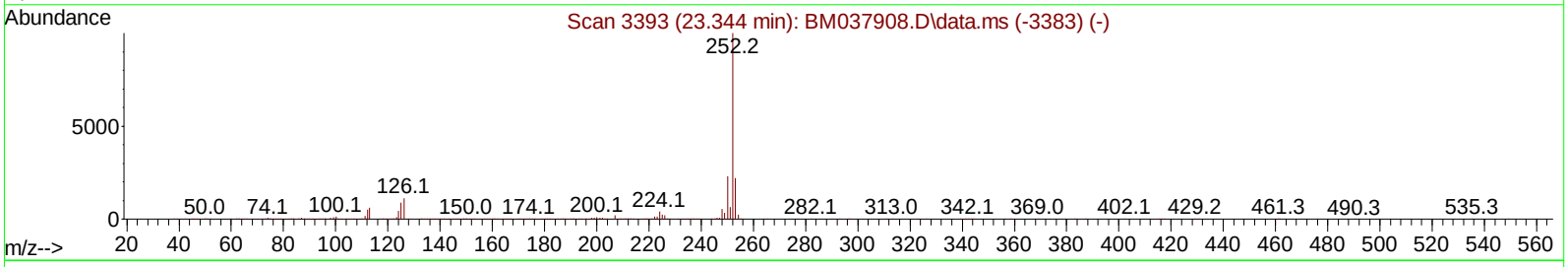
Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037915.D\data.ms

(90) Benzo(b)fluoranthene

23.344min (-0.000) 27.66 ng/ul

response 1750054

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.92
125.00	10.00	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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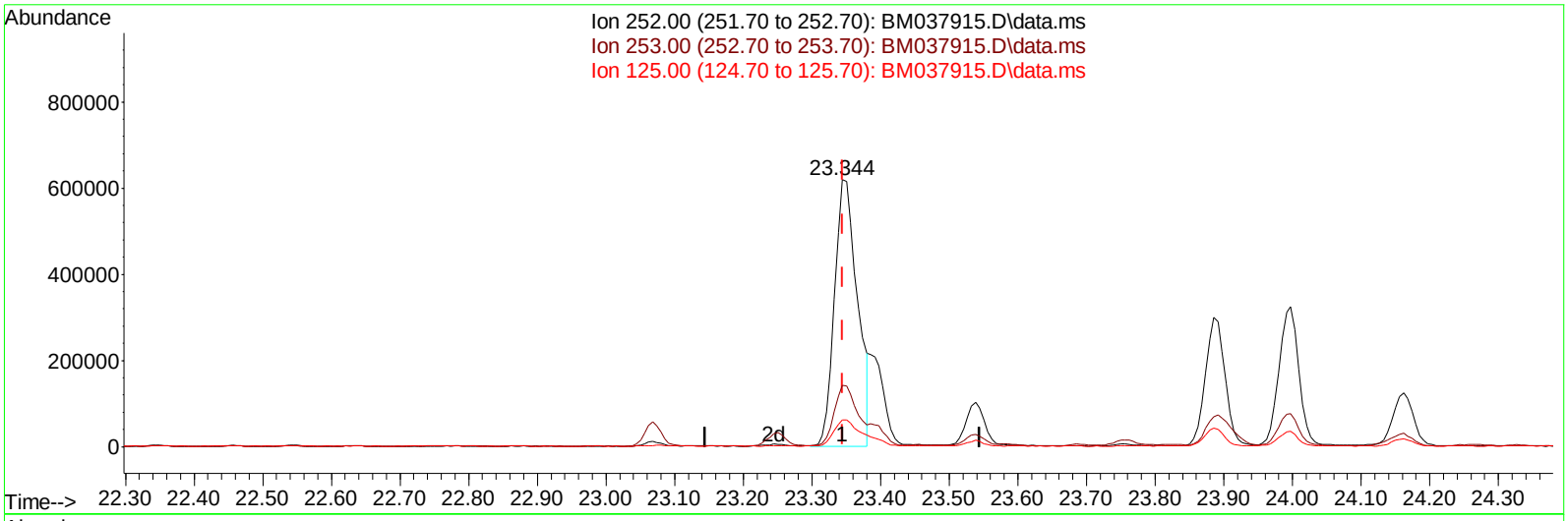
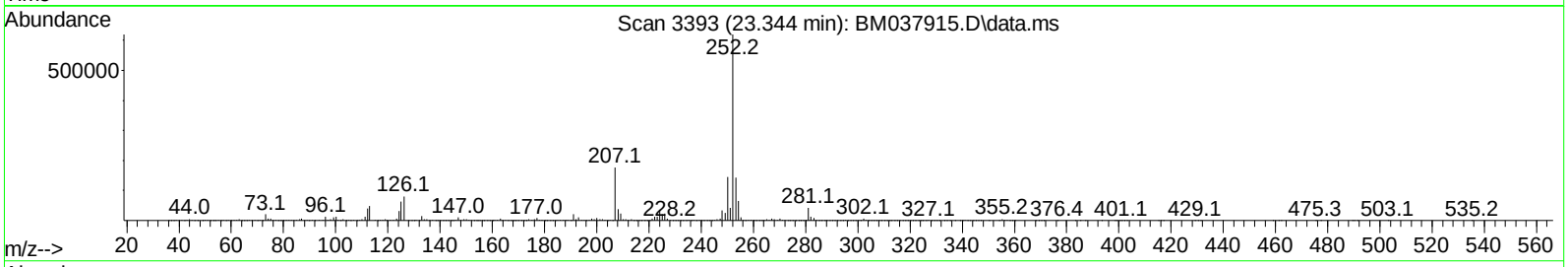
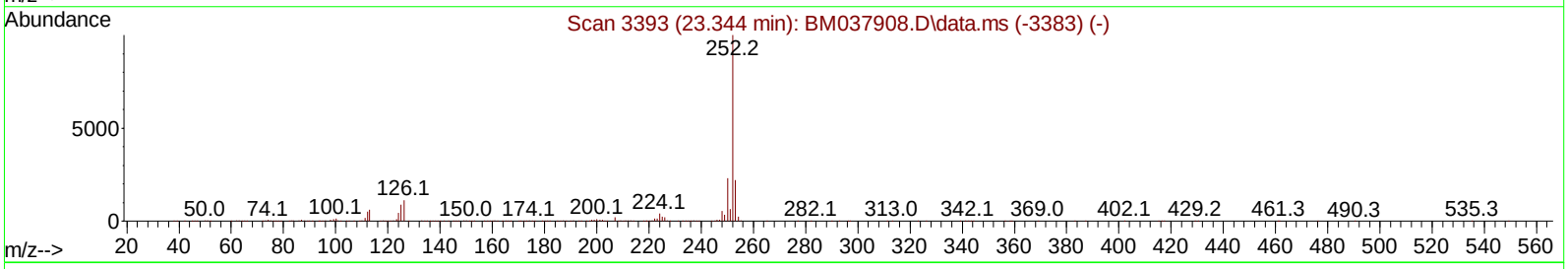
Supervised By :mohammad ahmed 12/10/2022







TIC: BM037915.D\data.ms

(90) Benzo(b)fluoranthene

23.344min (-0.000) 22.69 ng/ul m

response 1435330

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.92
125.00	10.00	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

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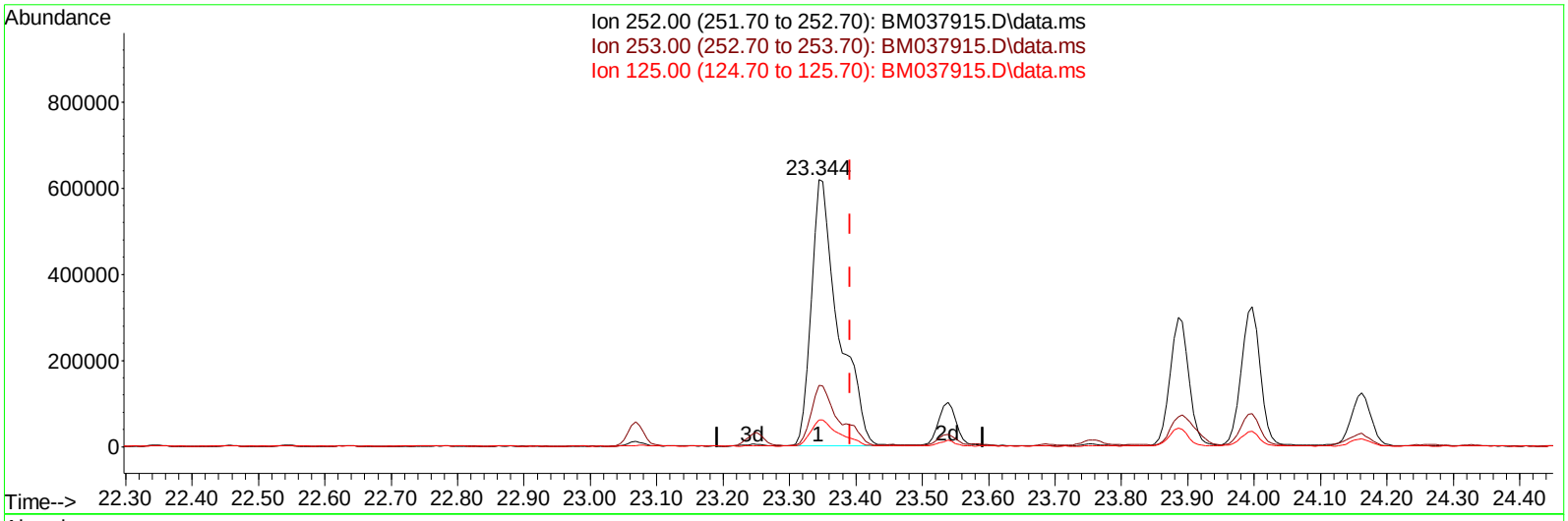

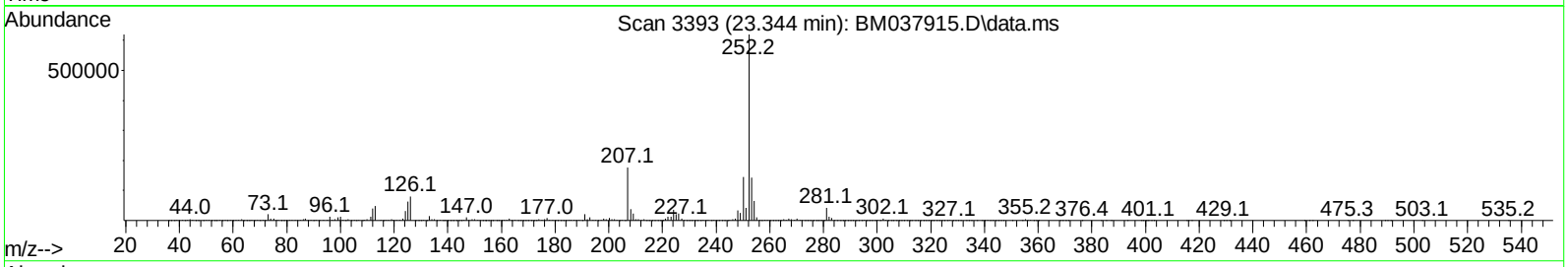

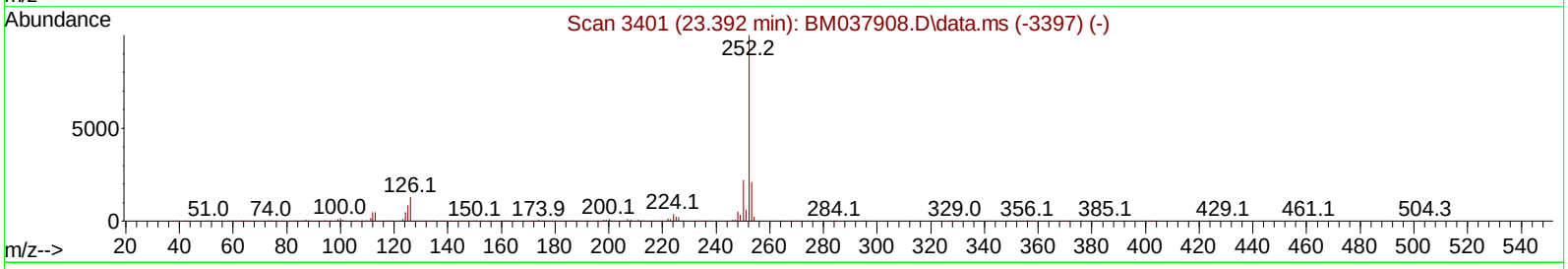

TIC: BM037915.D\data.ms

(91) Benzo(k)fluoranthene

23.344min (-0.047) 28.54 ng/ul

response 1750054

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.92
125.00	10.10	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 21:48:10 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
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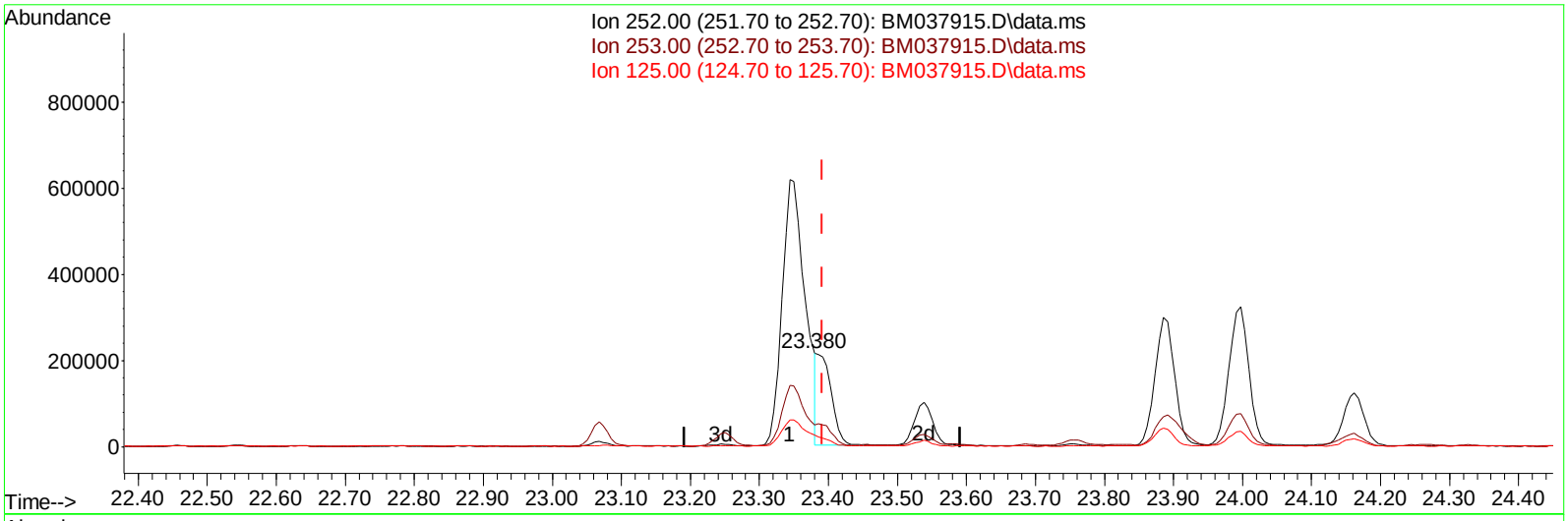

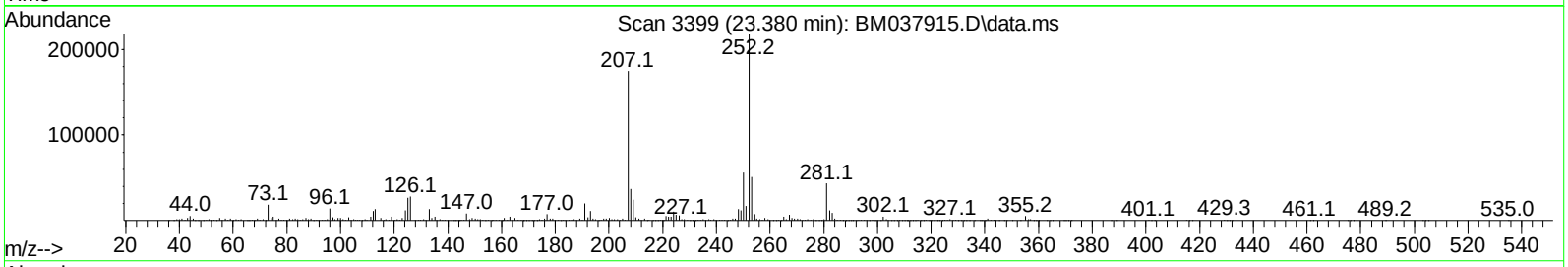

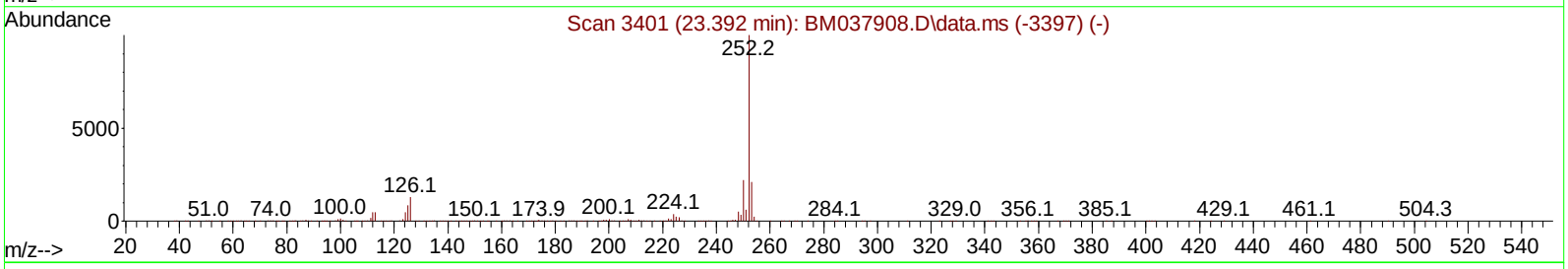

TIC: BM037915.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (-0.012) 5.06 ng/ul m

response 310355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.39
125.00	10.10	12.33#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	250886	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1023203	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	579059	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1195140	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	923347	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1020490	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	1532	0.277	ng/uL	0.00
4) Pyridine-d5	3.899	84	12191m	0.744	ng/ul	0.04
7) Phenol-d5	7.234	99	37845	1.856	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	23654	1.905	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	32119	1.921	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	28155	1.769	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	15474	1.910	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	14739	1.736	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	27659	1.715	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	26018	1.169	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	80297	1.945	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	95303	1.889	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	6177	0.878	ng/ul	0.00
60) Fluorene-d10	15.698	176	76807	2.088	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	6108	0.956	ng/ul	0.00
73) Anthracene-d10	17.551	188	135485	2.429	ng/ul	0.00
81) Pyrene-d10	19.833	212	132919	2.396	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.944	264	109512	2.149	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.951	128	109971	1.992	ng/ul	99
50) Acenaphthylene	14.439	152	118578	2.137	ng/ul	97
52) Acenaphthene	14.774	153	93444	2.435	ng/ul	98
61) Fluorene	15.751	166	101421	2.374	ng/ul	97
72) Phenanthrene	17.492	178	618998	9.484	ng/ul	99
74) Anthracene	17.586	178	1096111	16.526	ng/ul	99
80) Fluoranthene	19.498	202	835772	12.768	ng/ul	99
82) Pyrene	19.862	202	956694	14.043	ng/ul	99
85) Benzo(a)anthracene	21.603	228	236932m	3.811	ng/ul	
87) Chrysene	21.662	228	528740m	9.066	ng/ul	
90) Benzo(b)fluoranthene	23.344	252	1435330m	22.687	ng/ul	
91) Benzo(k)fluoranthene	23.380	252	310355m	5.062	ng/ul	
93) Benzo(a)pyrene	23.997	252	643340	11.564	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.697	276	445661	6.220	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.703	278	110897	1.836	ng/ul#	83
96) Benzo(g,h,i)perylene	27.503	276	341317	5.966	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 21:48:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXM1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022