Quantitation Report (Qedit)

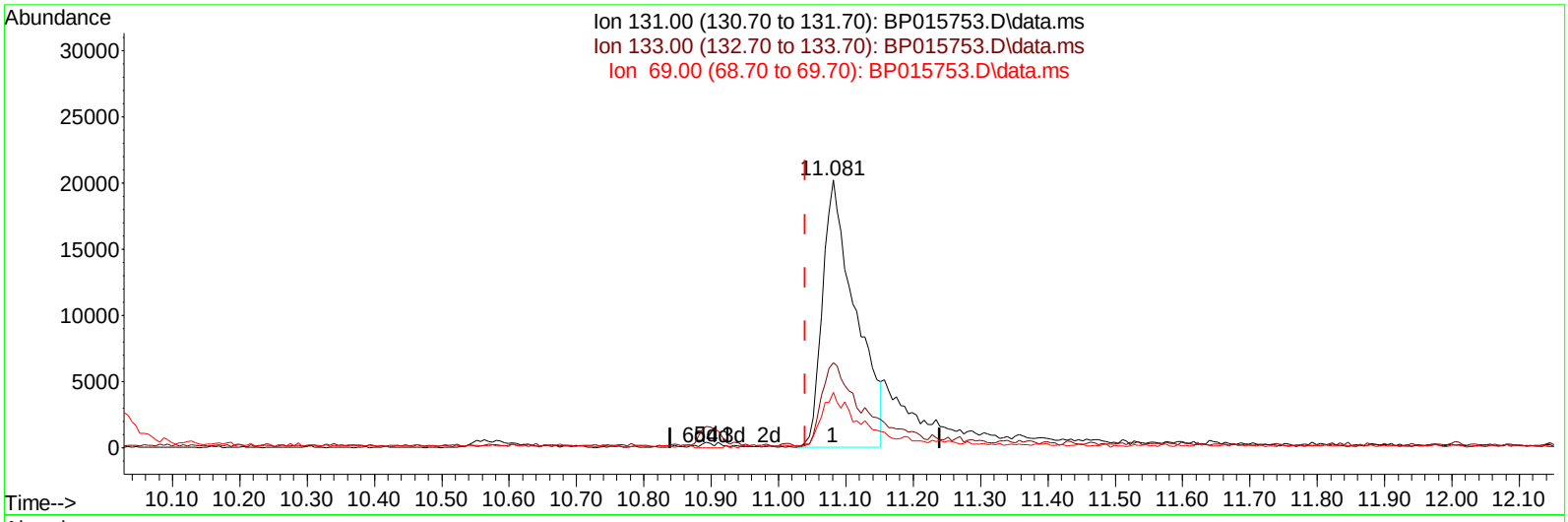
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015753.D
Acq On : 27 Jun 2023 18:37
Operator : MA/JU
Sample : 03085-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

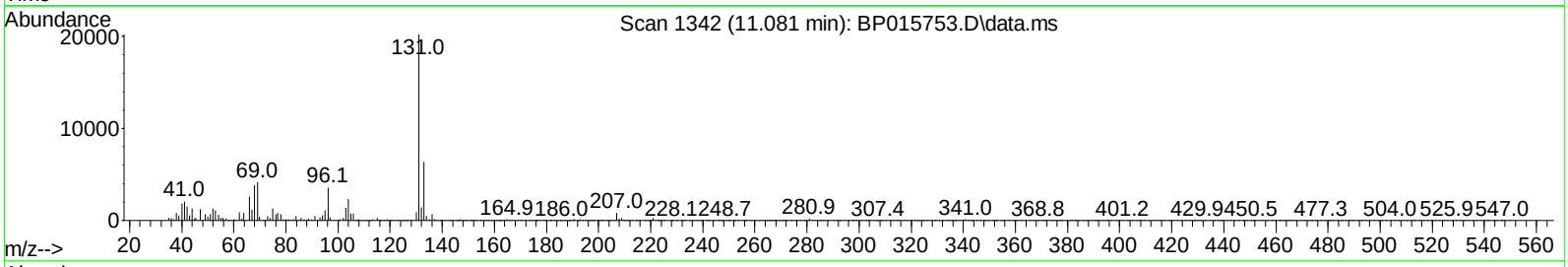
Quant Time: Jun 27 22:11:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

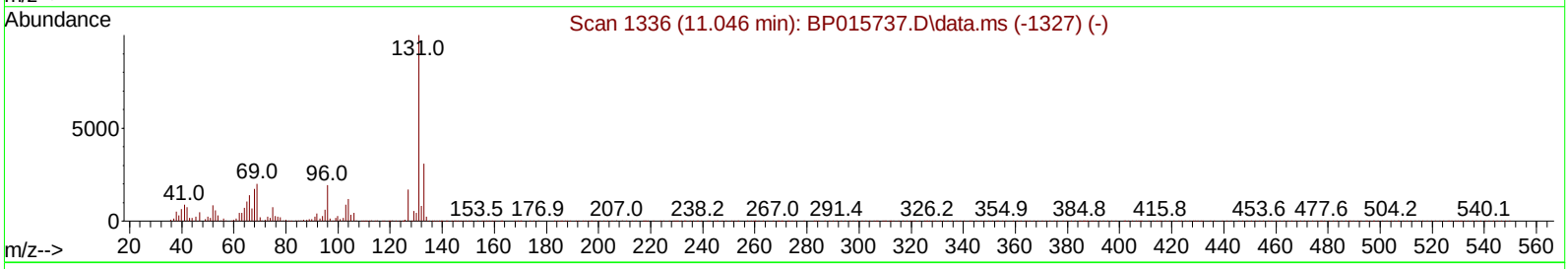
Instrument :
BNA_P
ClientSampleId :
DCFQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015753.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.041) 8.11 ng/ul

response 67997

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.63
69.00	22.20	20.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015753.D
Acq On : 27 Jun 2023 18:37
Operator : MA/JU
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Misc :
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Quant Time: Jun 27 22:11:53 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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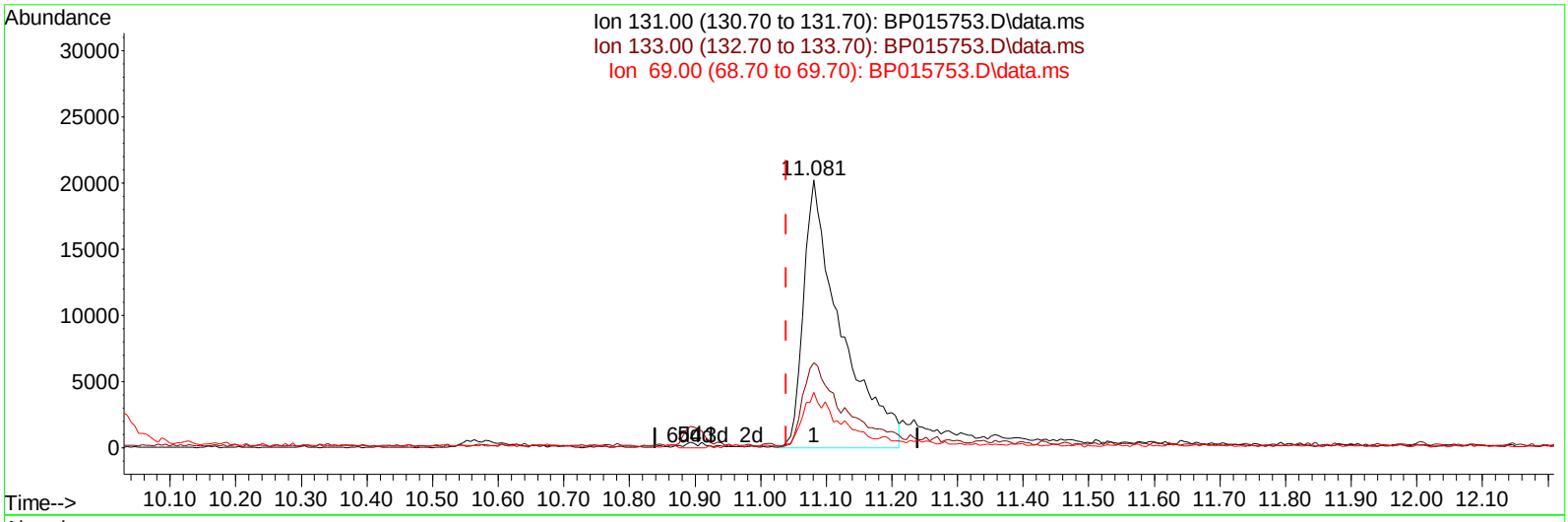
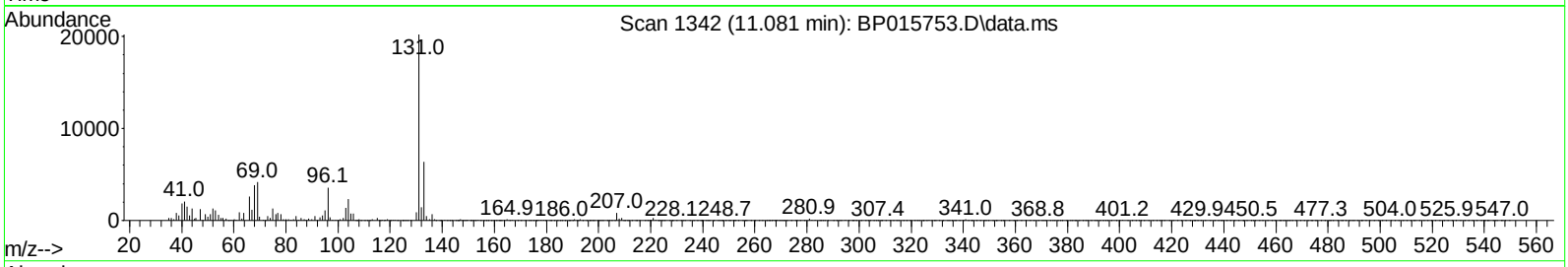
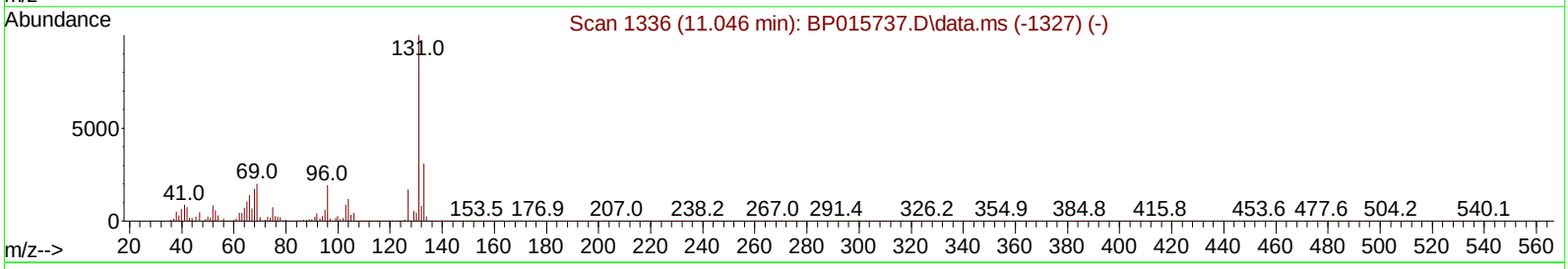
Instrument :
BNA_P
ClientSampleId :
DCFQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015753.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.041) 9.53 ng/ul m

response 79829

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.63
69.00	22.20	20.62
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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Acq On : 27 Jun 2023 18:37
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Manual IntegrationsAPPROVED

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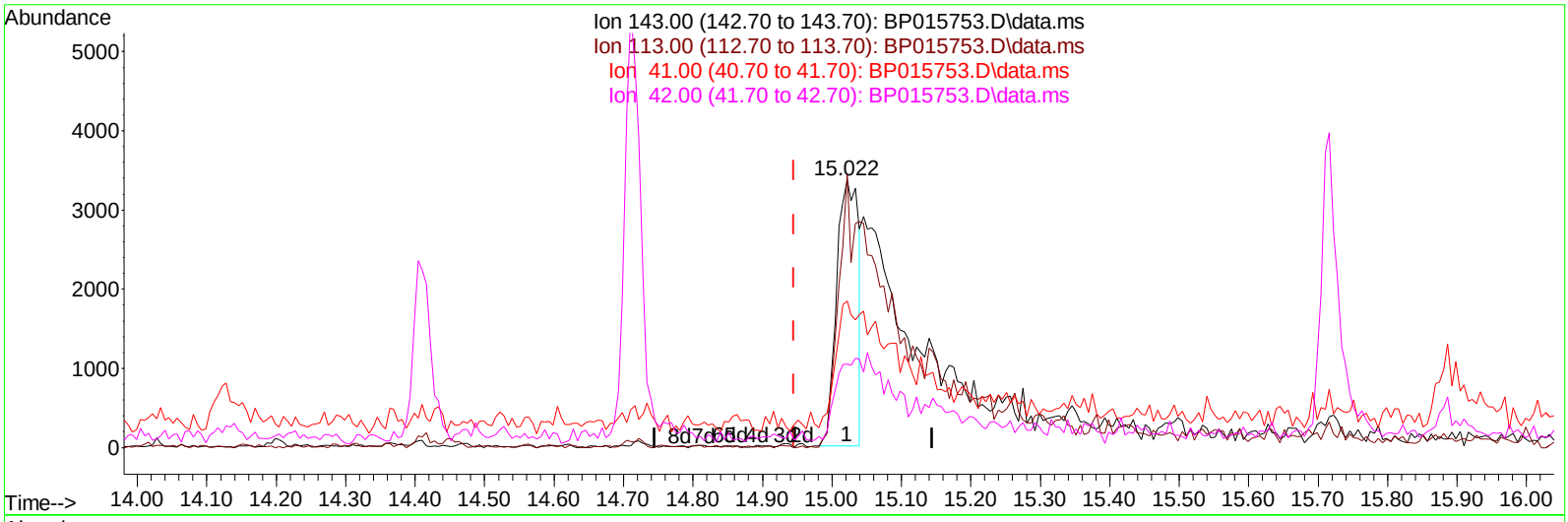
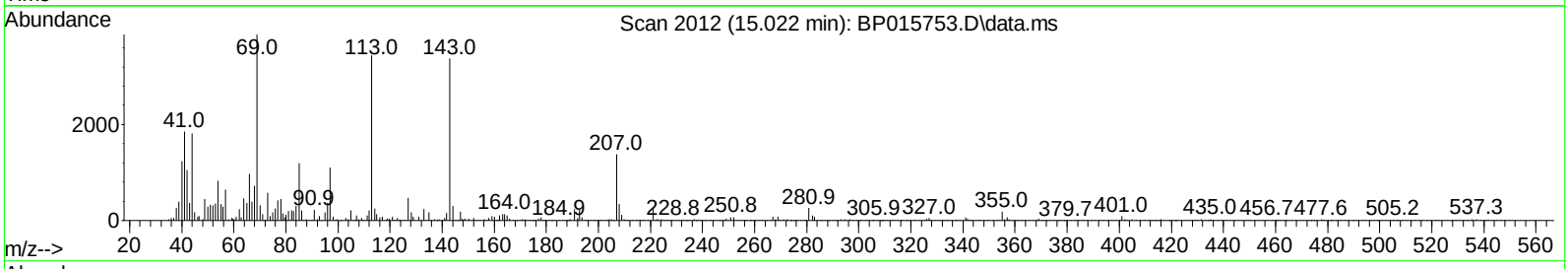
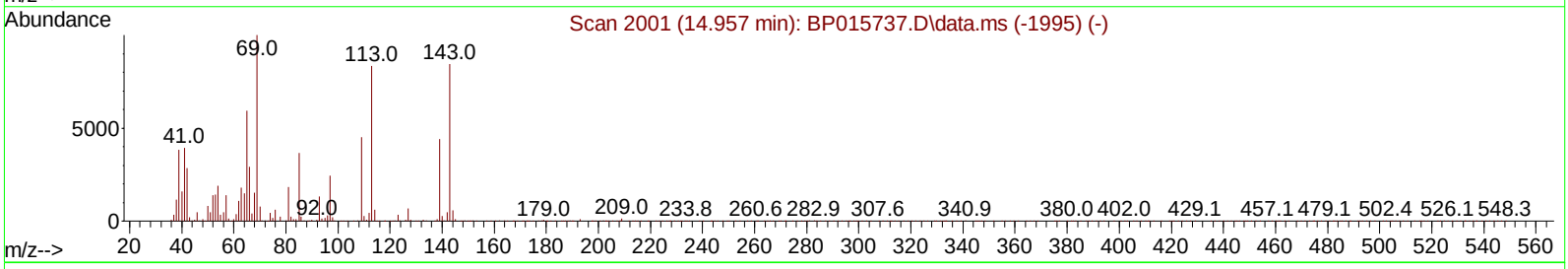






TIC: BP015753.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.022min (+ 0.077) 3.09 ng/ul

response 7397

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	102.13
41.00	45.70	54.75
42.00	31.20	31.18

Quantitation Report (Qedit)

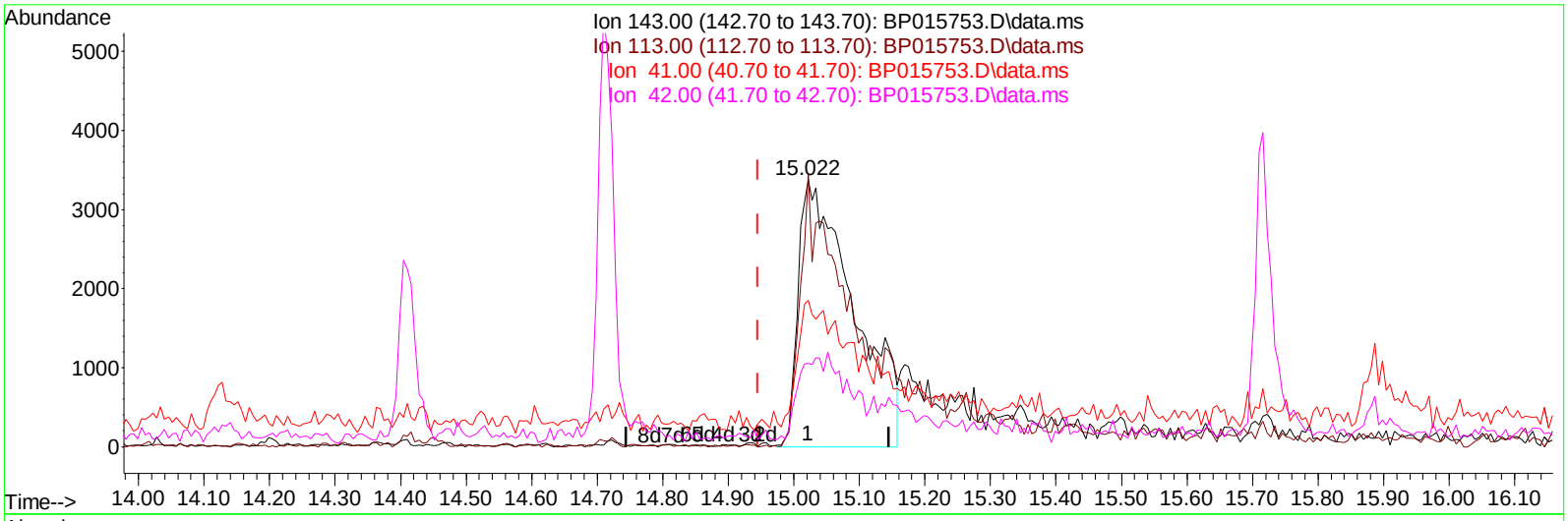
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015753.D
Acq On : 27 Jun 2023 18:37
Operator : MA/JU
Sample : 03085-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

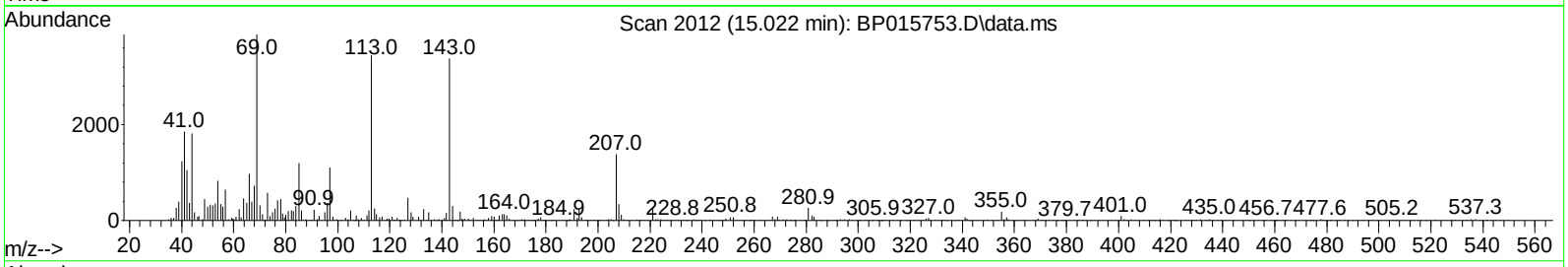
Quant Time: Jun 27 22:54:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

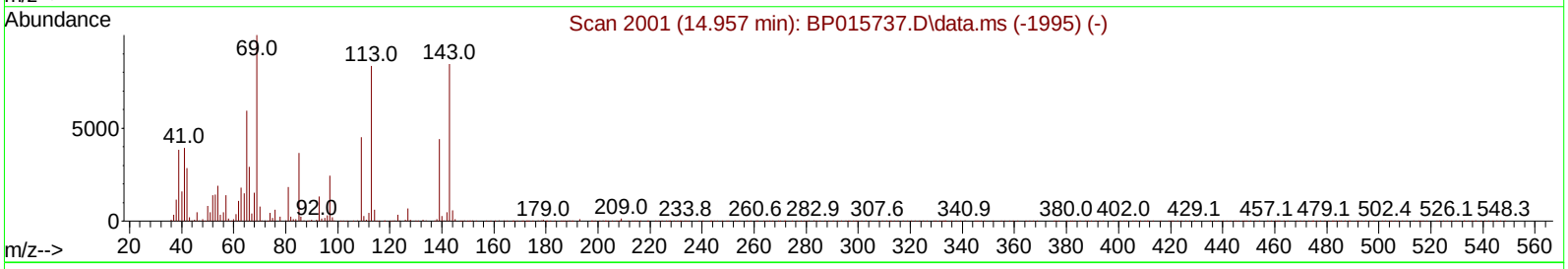
Instrument :
BNA_P
ClientSampleId :
DCFQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015753.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.022min (+ 0.077) 8.28 ng/ul m

response 19820

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	102.13
41.00	45.70	54.75
42.00	31.20	31.18

Quantitation Report (Qedit)

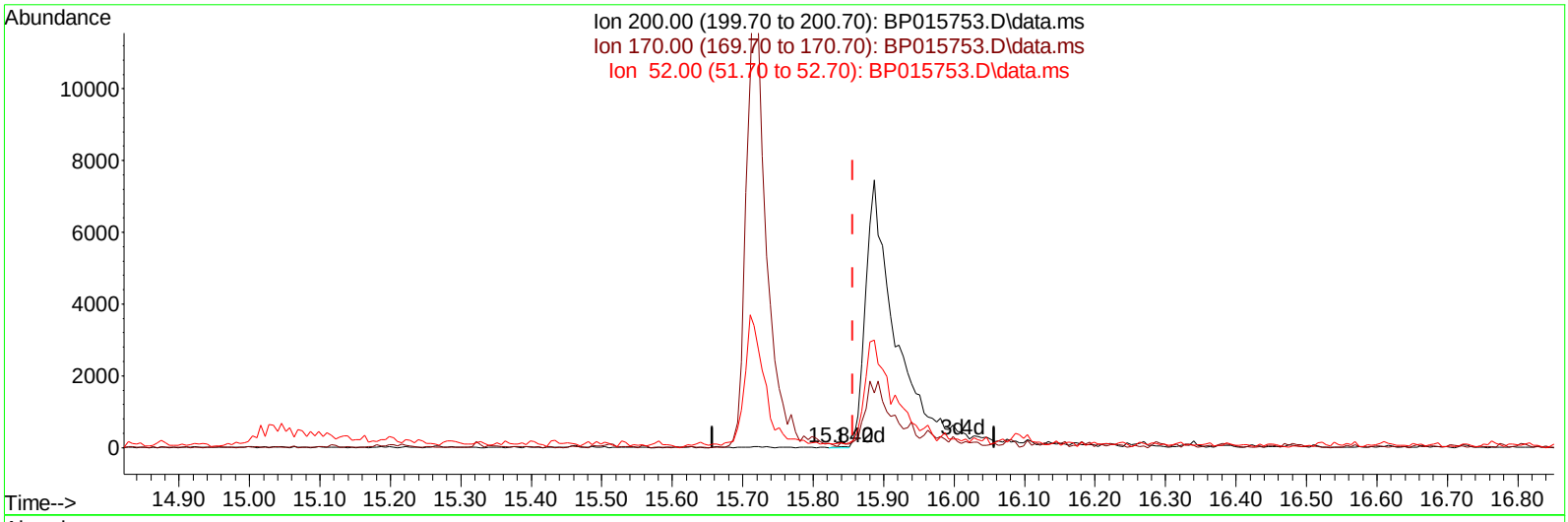
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015753.D
Acq On : 27 Jun 2023 18:37
Operator : MA/JU
Sample : 03085-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

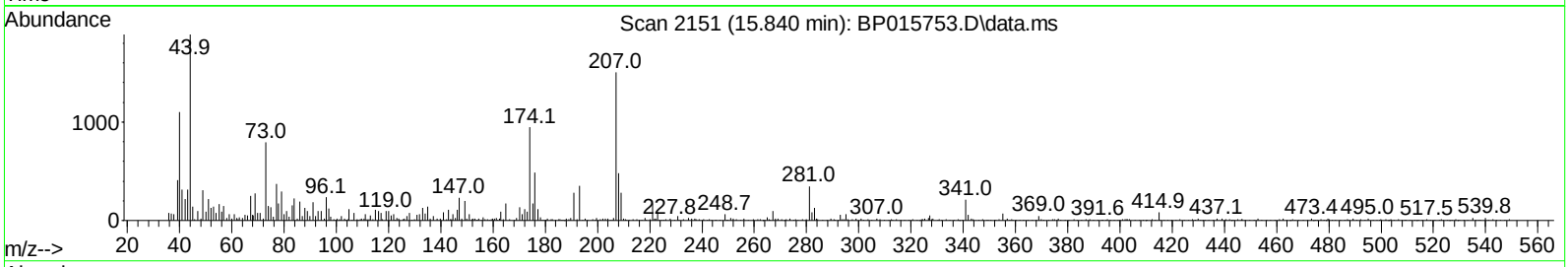
Quant Time: Jun 27 22:54:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

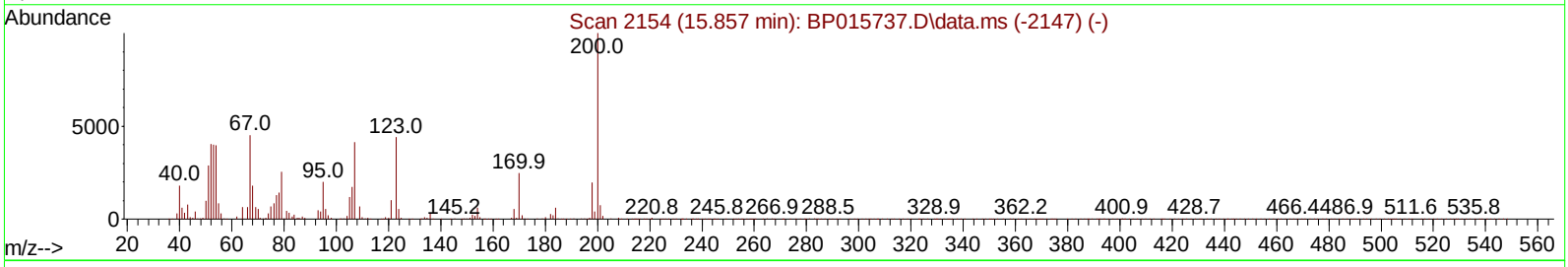
Instrument :
BNA_P
ClientSampleId :
DCFQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015753.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.840min (-0.018) 0.01 ng/ul

response 29

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	540.00#
52.00	52.20	504.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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Acq On : 27 Jun 2023 18:37
Operator : MA/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 27 22:54:57 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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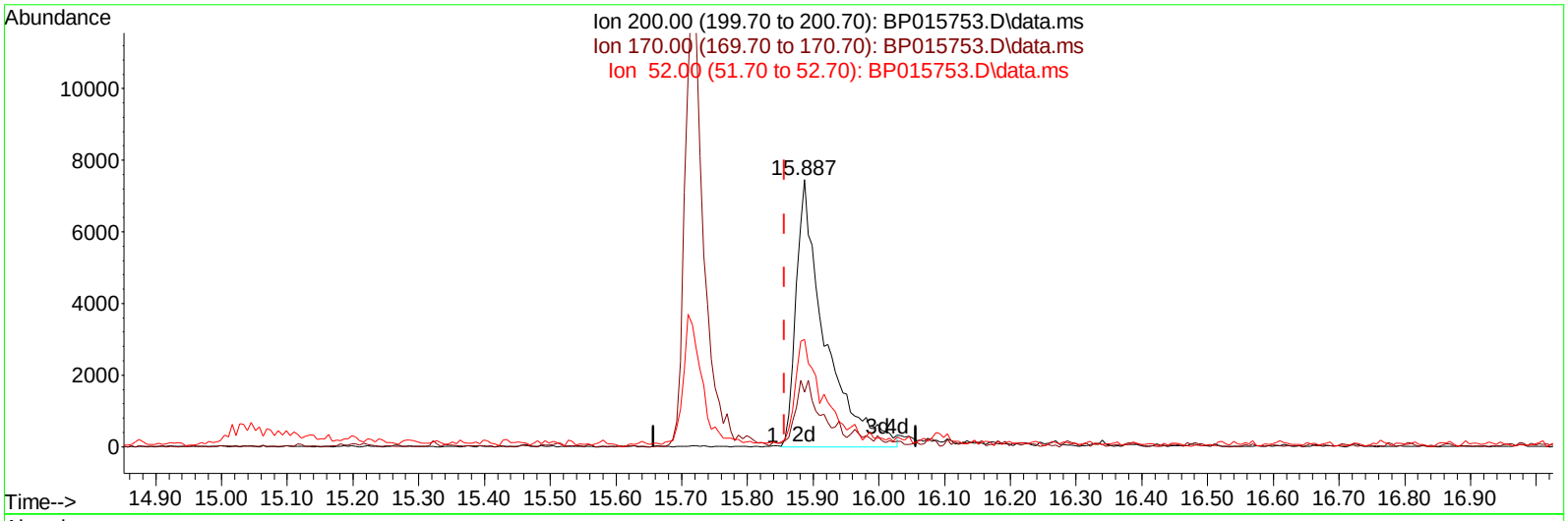
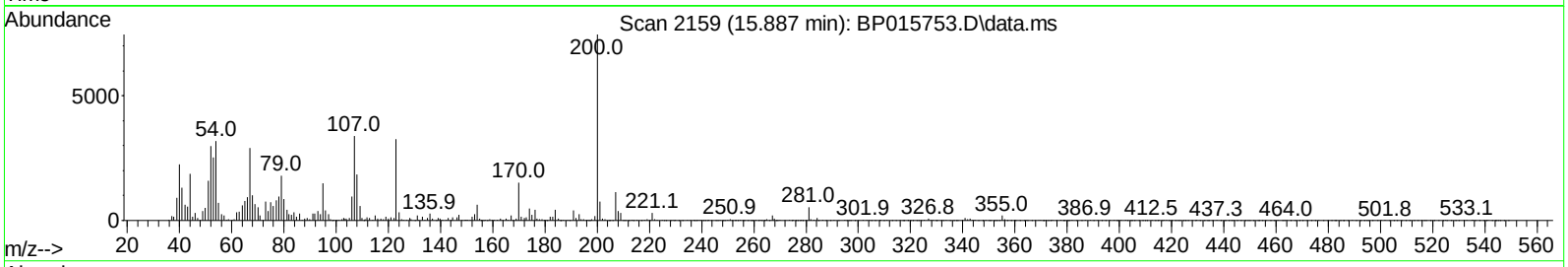
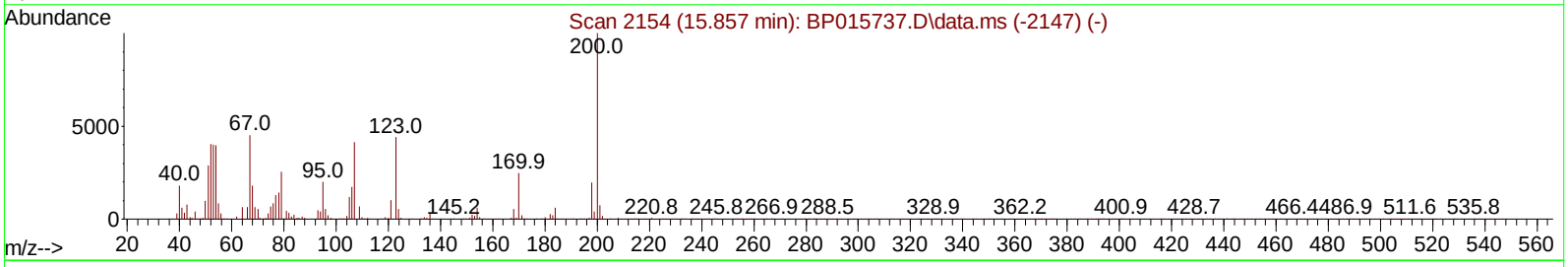
Instrument :
BNA_P
ClientSampleId :
DCFQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015753.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.887min (+ 0.030) 7.37 ng/ul m

response 22582

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	20.43
52.00	52.20	40.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015753.D
Acq On : 27 Jun 2023 18:37
Operator : MA/JU
Sample : 03085-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 27 22:56:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
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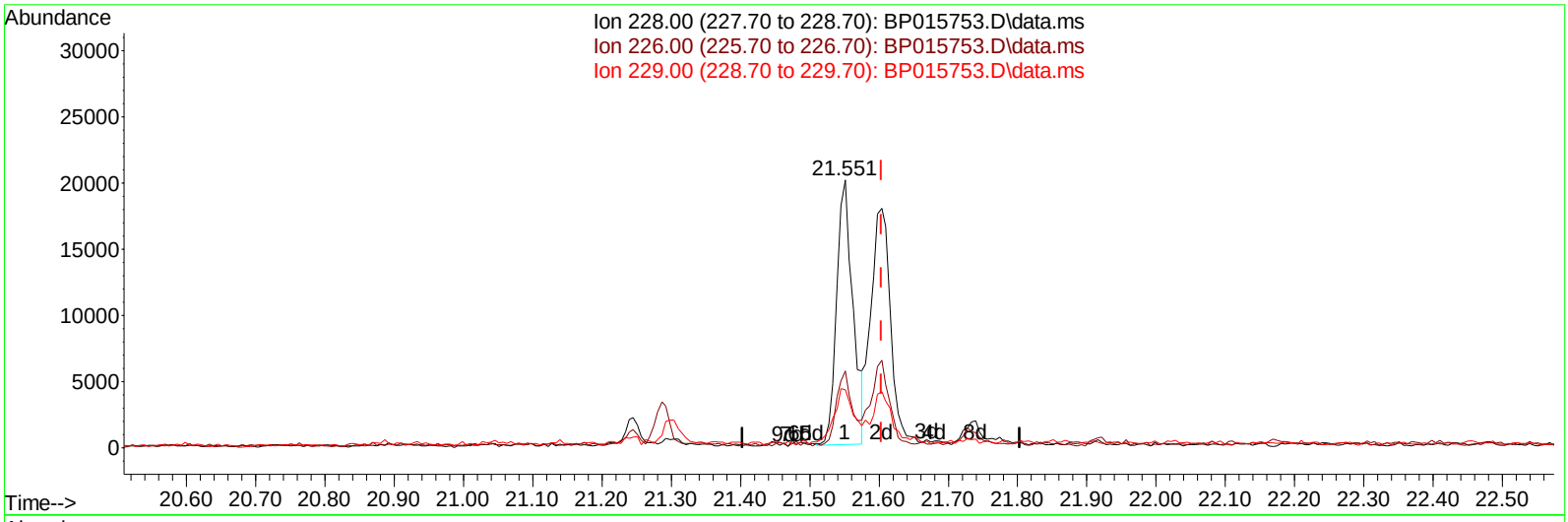
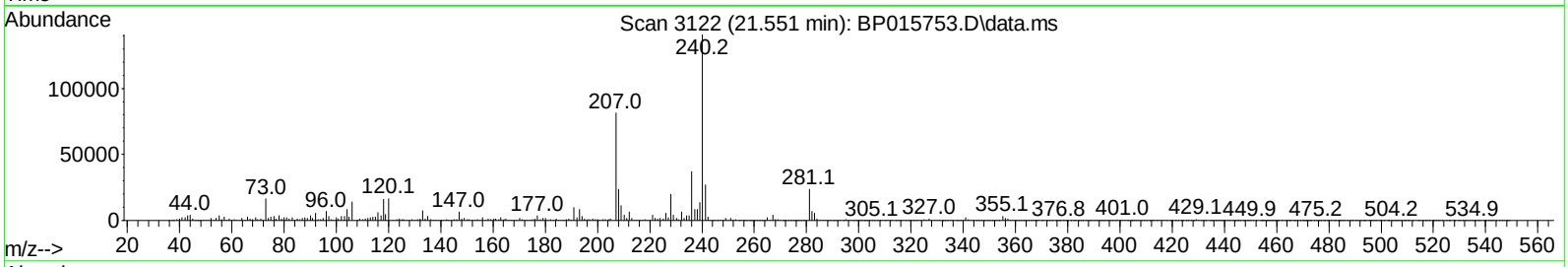
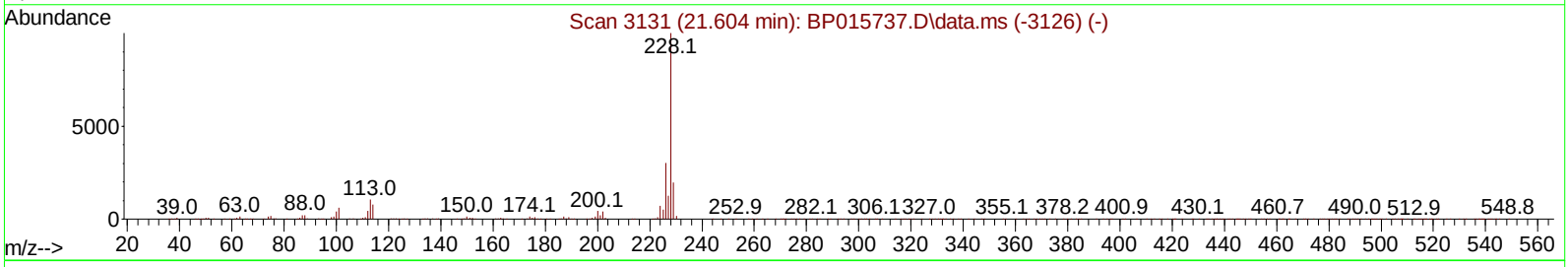
Instrument :
BNA_P
ClientSampleId :
DCFQ4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023







TIC: BP015753.D\data.ms

(87) Chrysene

21.551min (-0.053) 0.92 ng/ul

response 32506

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	28.71
229.00	19.40	21.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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Acq On : 27 Jun 2023 18:37
Operator : MA/JU
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Misc :
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Quant Time: Jun 27 22:56:00 2023
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Manual IntegrationsAPPROVED

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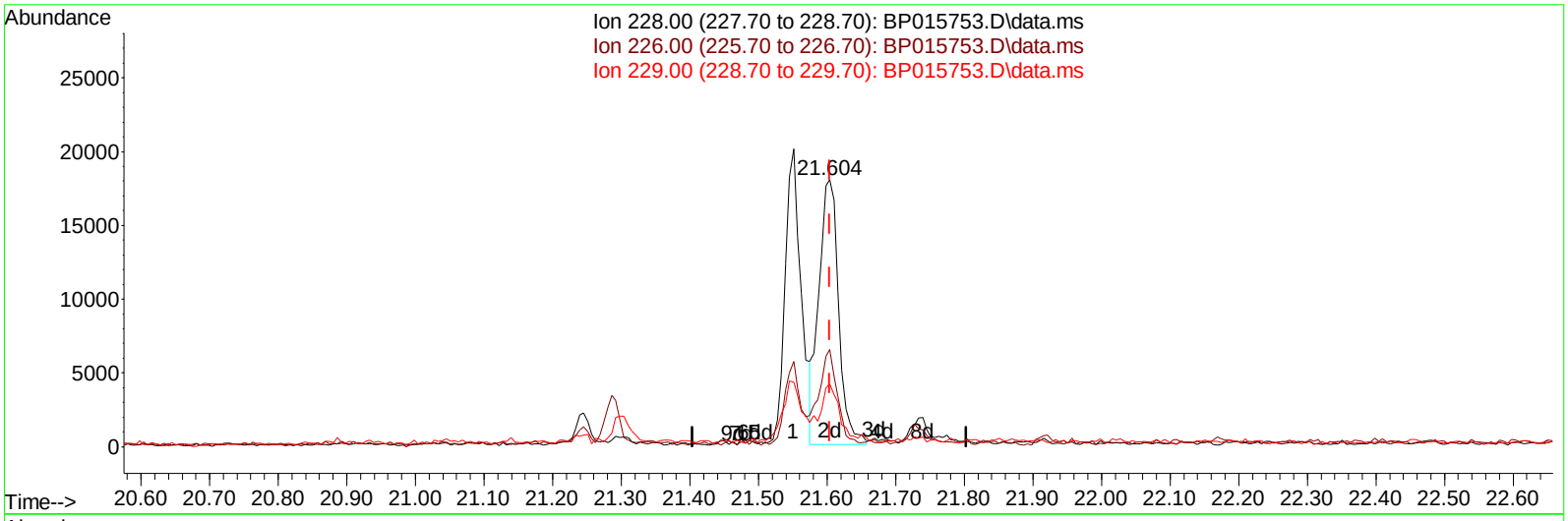

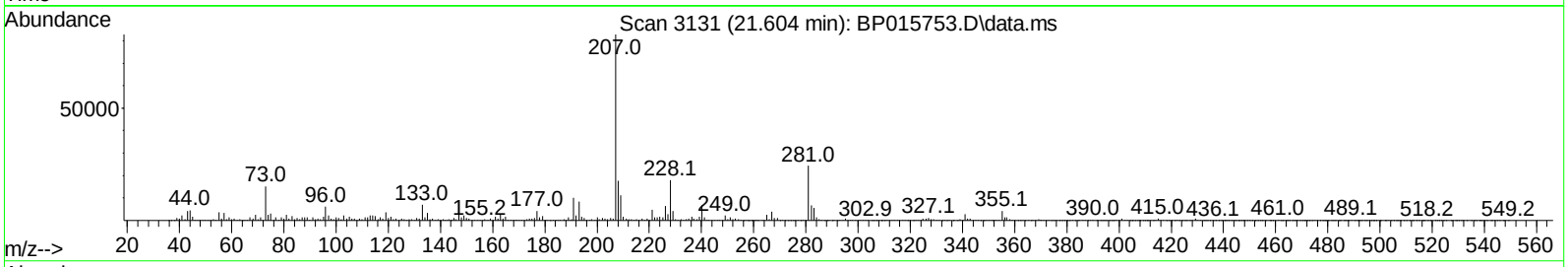

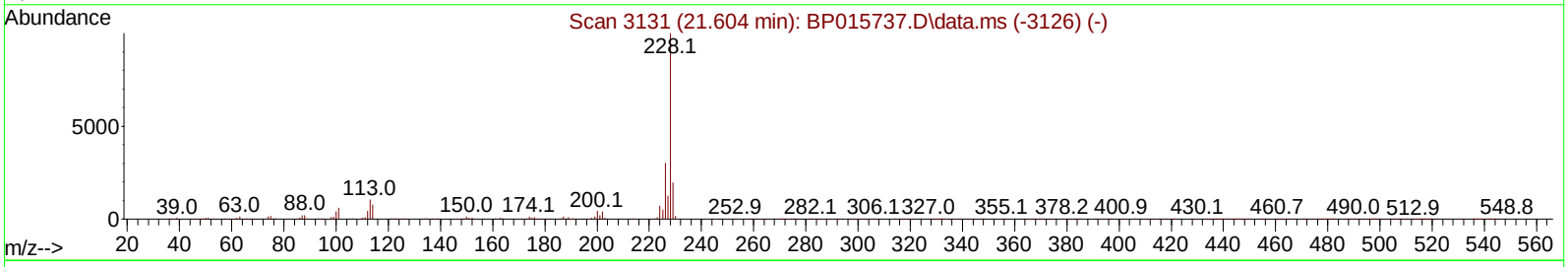

TIC: BP015753.D\data.ms

(87) Chrysene

21.604min (+ 0.000) 1.01 ng/ul m

response 35909

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	36.51#
229.00	19.40	23.39#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015753.D
Acq On : 27 Jun 2023 18:37
Operator : MA/JU
Sample : 03085-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 27 22:57:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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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	8.063	152	110724	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	410460	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	234661	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	498454	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	532237	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	643625	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2406	0.782	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	103765	10.953	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.393	67	67970	11.597	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	85036	11.891	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	67826	9.063	ng/ul	0.02
21) Nitrobenzene-d5	9.263	128	37992	12.111	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	43440	11.865	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	65608	10.056	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	79829m	9.525	ng/ul	0.04
46) Dimethylphthalate-d6	14.128	166	237693	13.105	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	274694	13.473	ng/ul	0.00
54) 4-Nitrophenol-d4	15.022	143	19820m	8.281	ng/ul	0.08
60) Fluorene-d10	15.716	176	204341	13.683	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	22582m	7.367	ng/ul	0.03
73) Anthracene-d10	17.581	188	311843	13.696	ng/ul	0.00
81) Pyrene-d10	19.804	212	405349	11.663	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	450719	13.882	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.481	202	58926	1.364	ng/ul	99
82) Pyrene	19.833	202	49147	1.115	ng/ul#	96
87) Chrysene	21.604	228	35909m	1.011	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	60464	1.462	ng/ul#	80

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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Instrument :
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