Quantitation Report (Qedit)

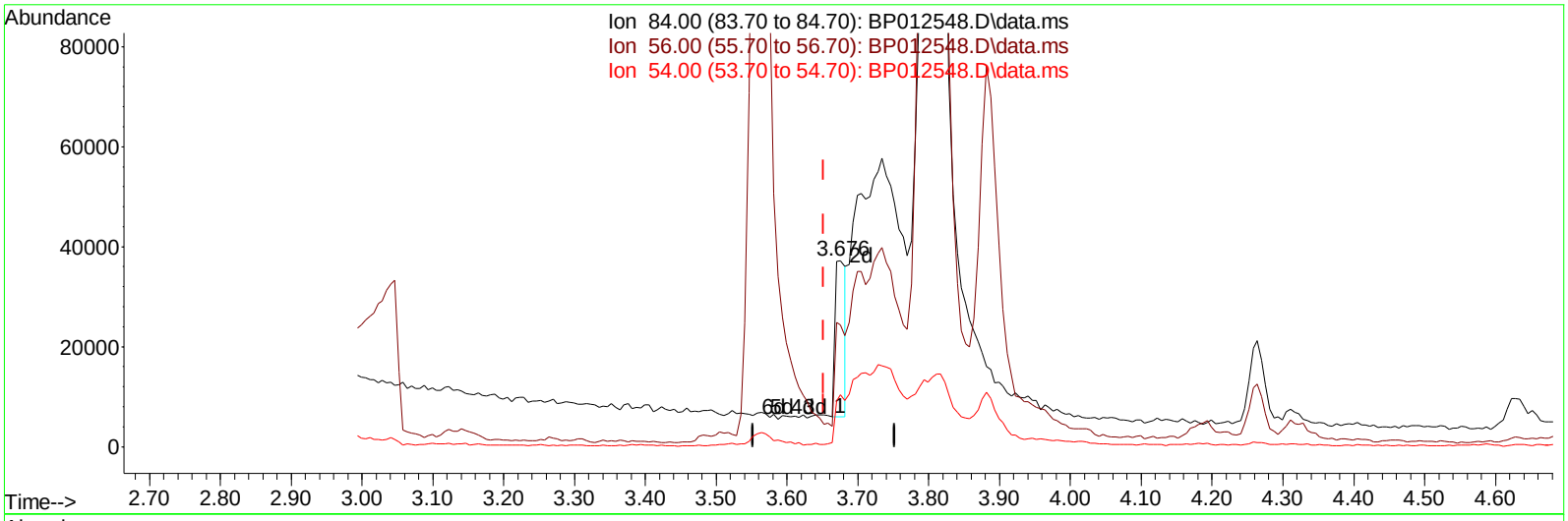
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012548.D
Acq On : 08 Nov 2022 12:21
Operator : CG/JU
Sample : N5407-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

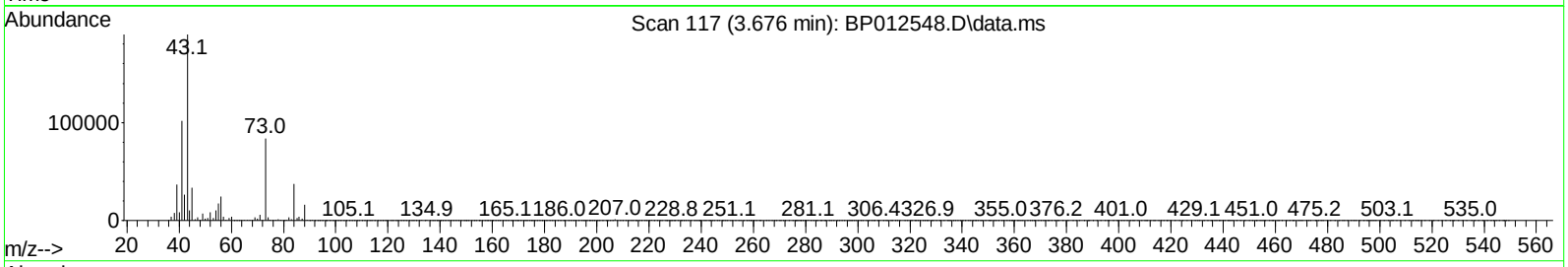
Quant Time: Nov 08 21:41:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

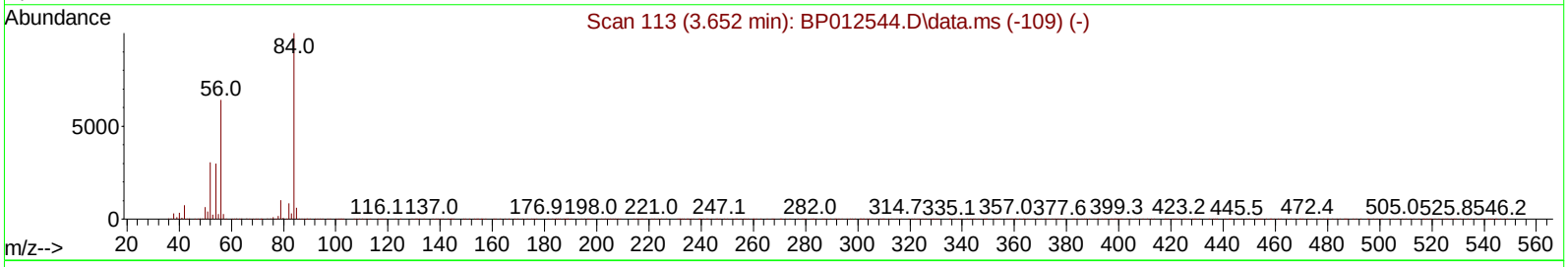
Instrument :
BNA_P
ClientSampleId :
EW4Y2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022







TIC: BP012548.D\data.ms

(4) Pyridine-d5 (S)

3.676min (+ 0.024) 1.44 ng/ul

response 32640

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.20	65.40
54.00	29.80	27.92
0.00	0.00	0.00

Quantitation Report (Qedit)

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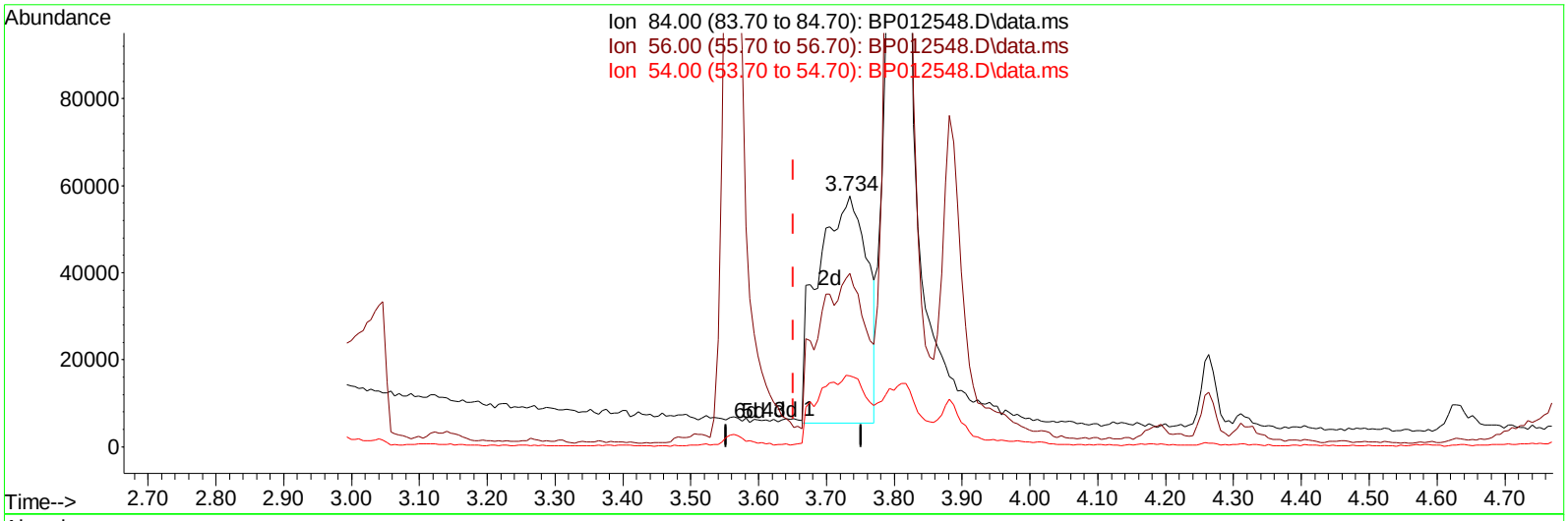

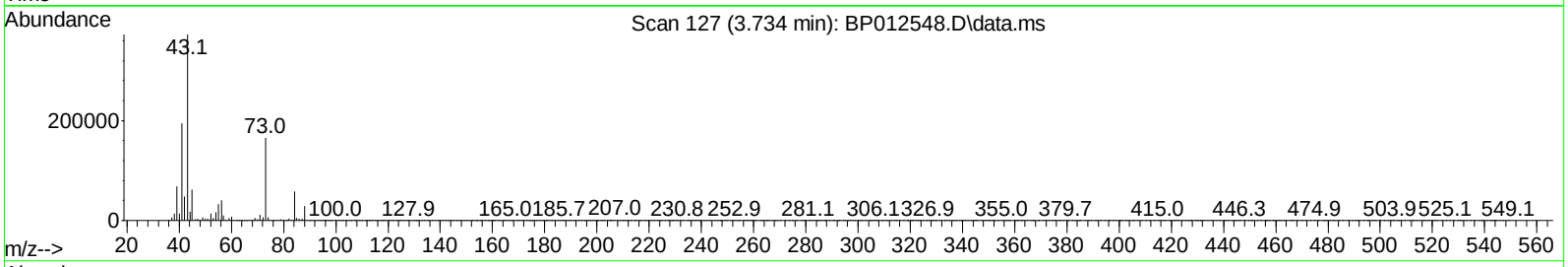

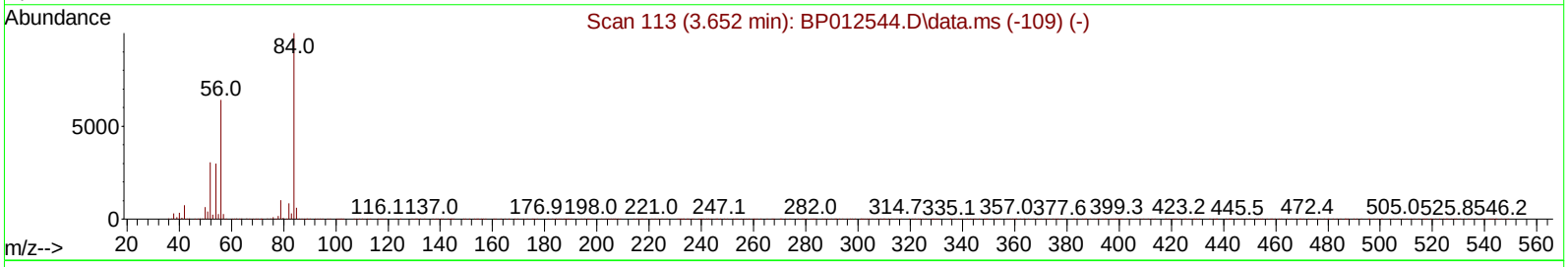

TIC: BP012548.D\data.ms

(4) Pyridine-d5 (S)

3.734min (+ 0.082) 11.50 ng/ul m

response 260628

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.20	69.12
54.00	29.80	28.15
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
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ClientSampleId :
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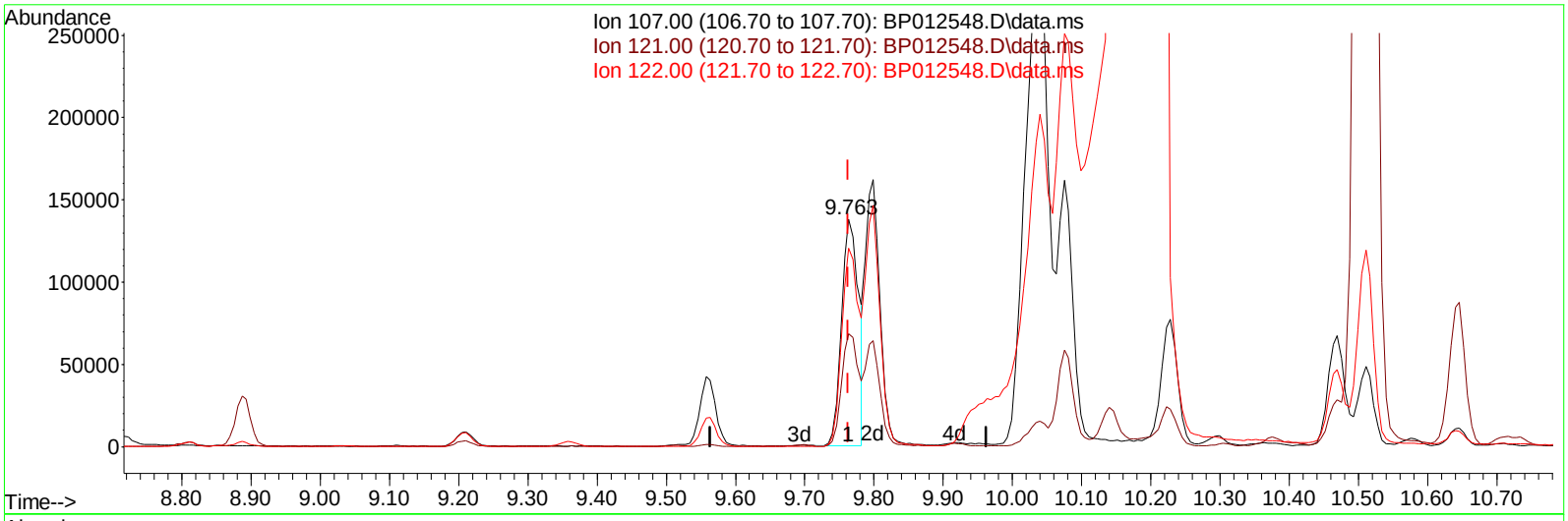

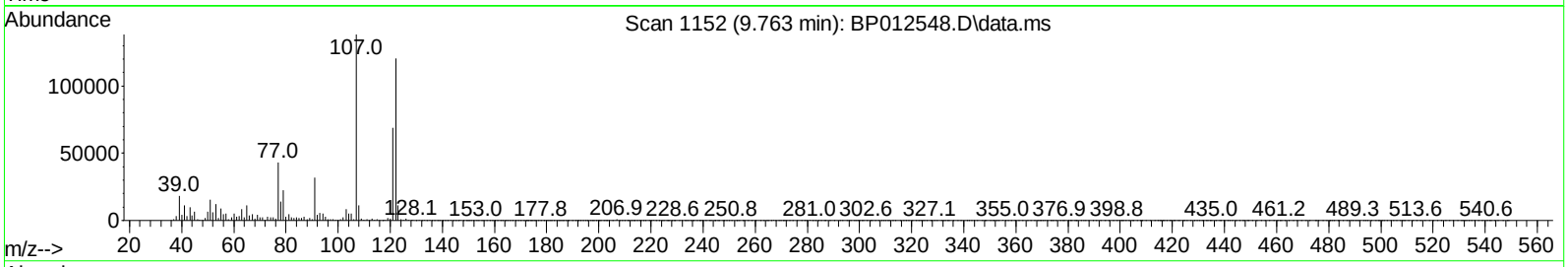

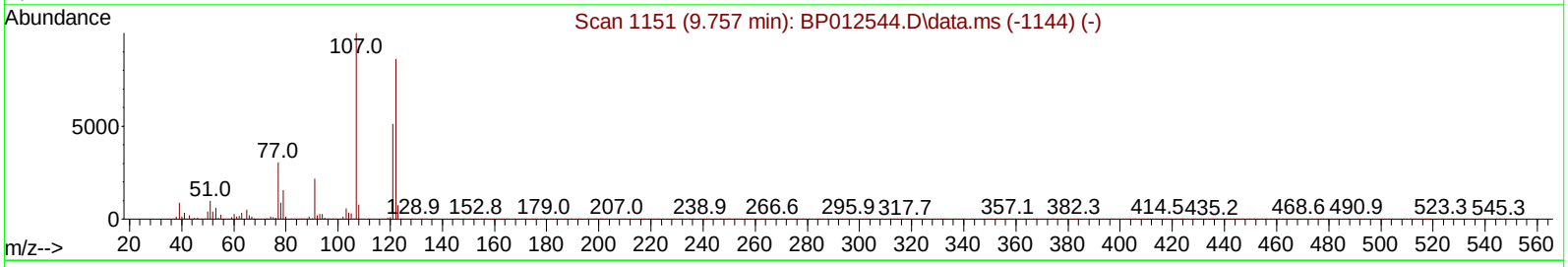

TIC: BP012548.D\data.ms

(26) 2,4-Dimethylphenol

9.763min (+ 0.000) 9.15 ng/ul

response 234131

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.10	49.72
122.00	88.20	87.26
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
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Acq On : 08 Nov 2022 12:21
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Sample : N5407-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 21:41:03 2022
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Instrument :
BNA_P
ClientSampleId :
EW4Y2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
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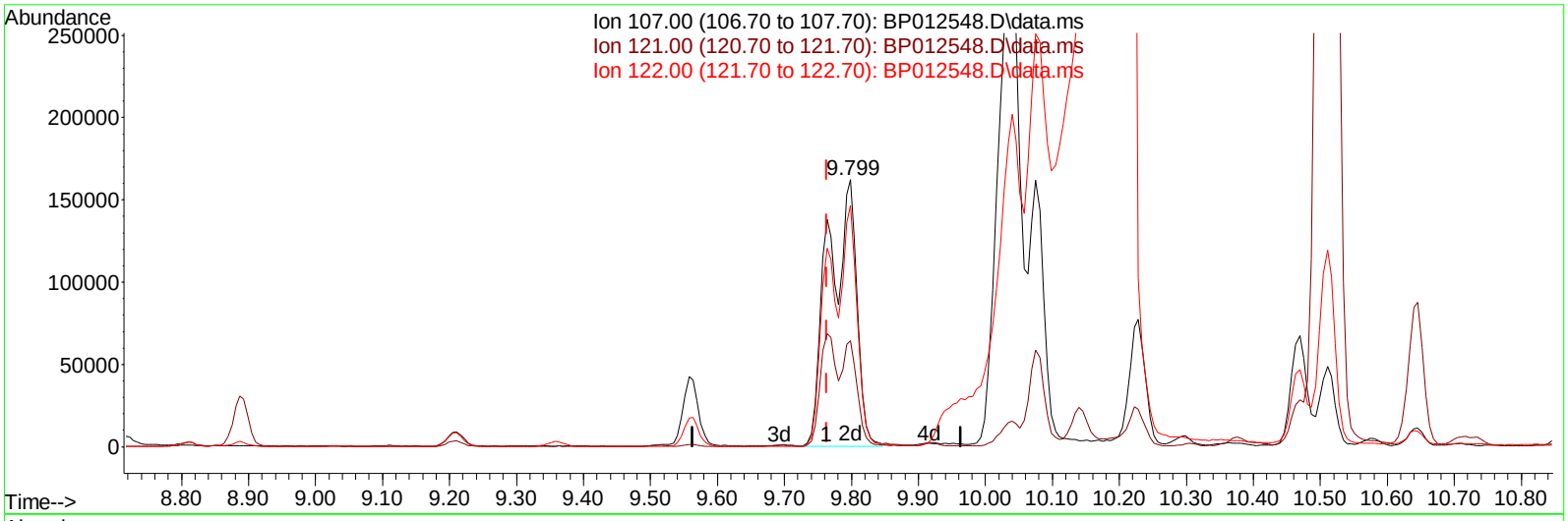
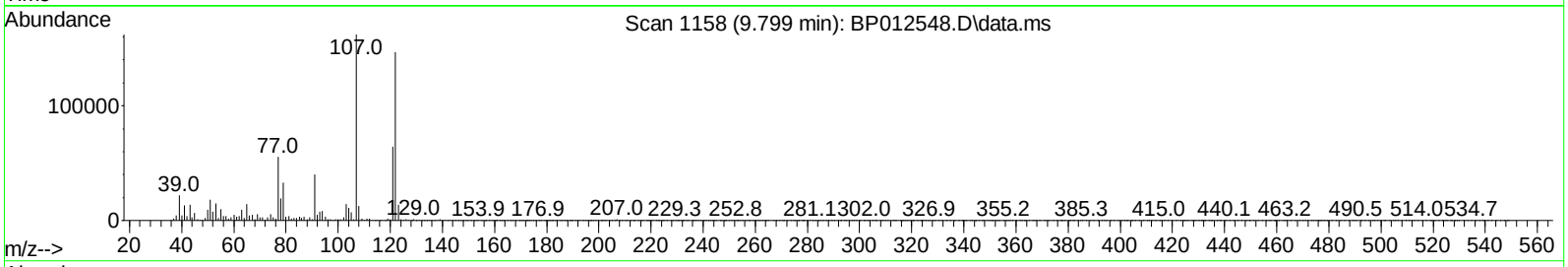
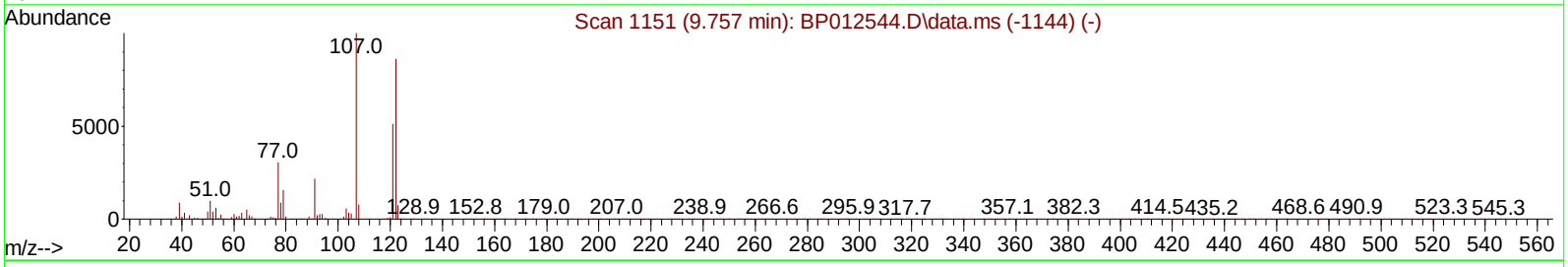






TIC: BP012548.D\data.ms

(26) 2,4-Dimethylphenol

9.799min (+ 0.035) 18.59 ng/ul m

response 475577

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	51.10	39.82#
122.00	88.20	90.37
0.00	0.00	0.00

Quantitation Report (Qedit)

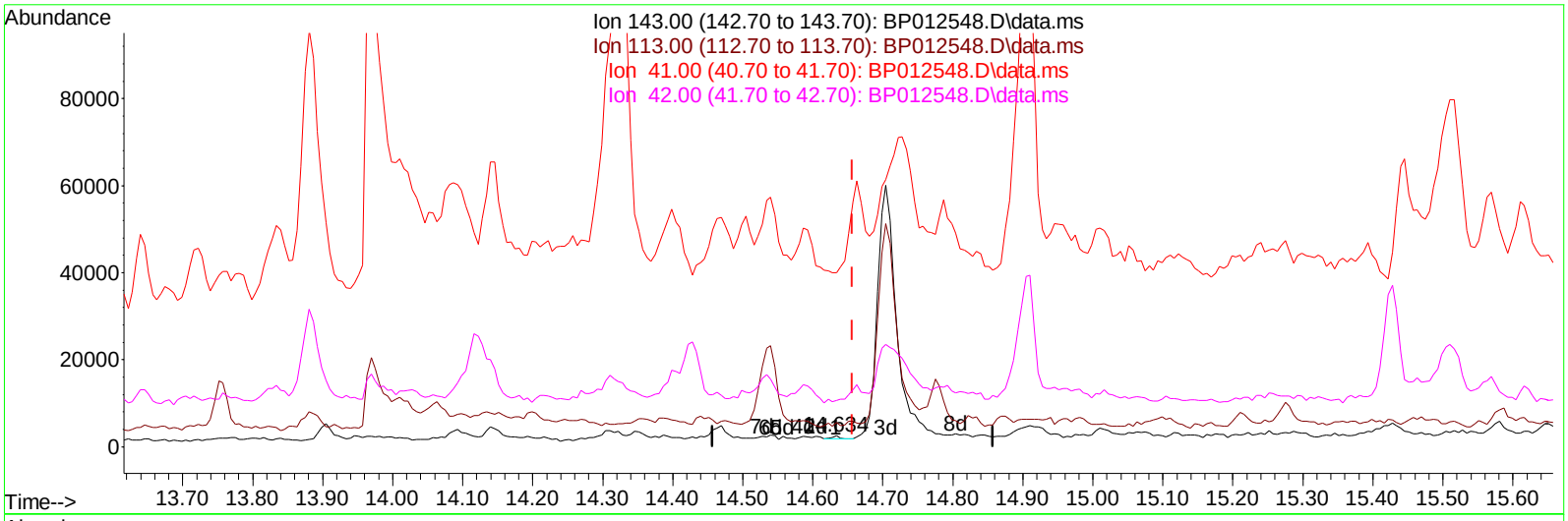
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012548.D
Acq On : 08 Nov 2022 12:21
Operator : CG/JU
Sample : N5407-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

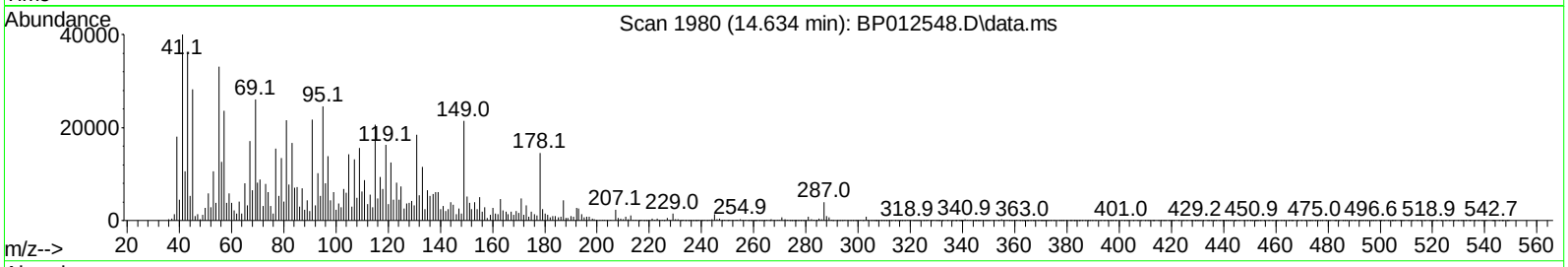
Quant Time: Nov 08 21:41:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

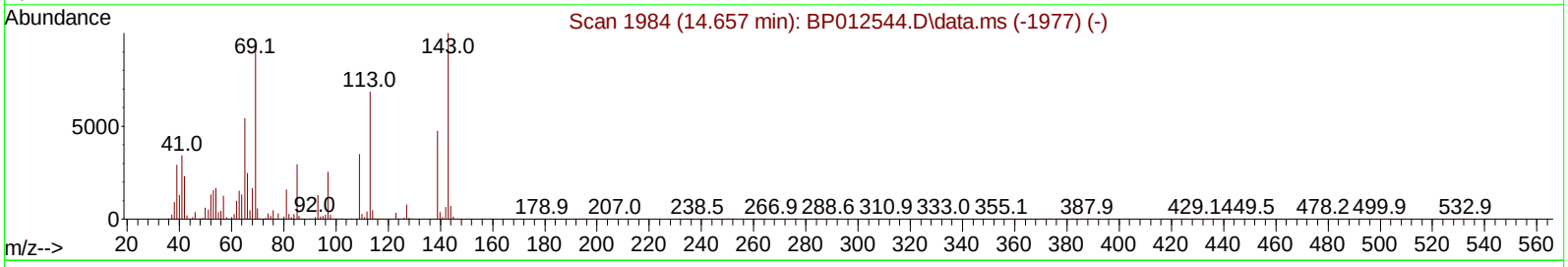
Instrument :
BNA_P
ClientSampleId :
EW4Y2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
Supervised By :mohammad ahmed 11/14/2022







TIC: BP012548.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (-0.023) 0.04 ng/ul

response 469

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	65.10	221.63#
41.00	34.50	1593.94#
42.00	23.60	423.47#

Quantitation Report (Qedit)

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Sample : N5407-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 08 21:41:03 2022
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Instrument :
BNA_P
ClientSampleId :
EW4Y2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
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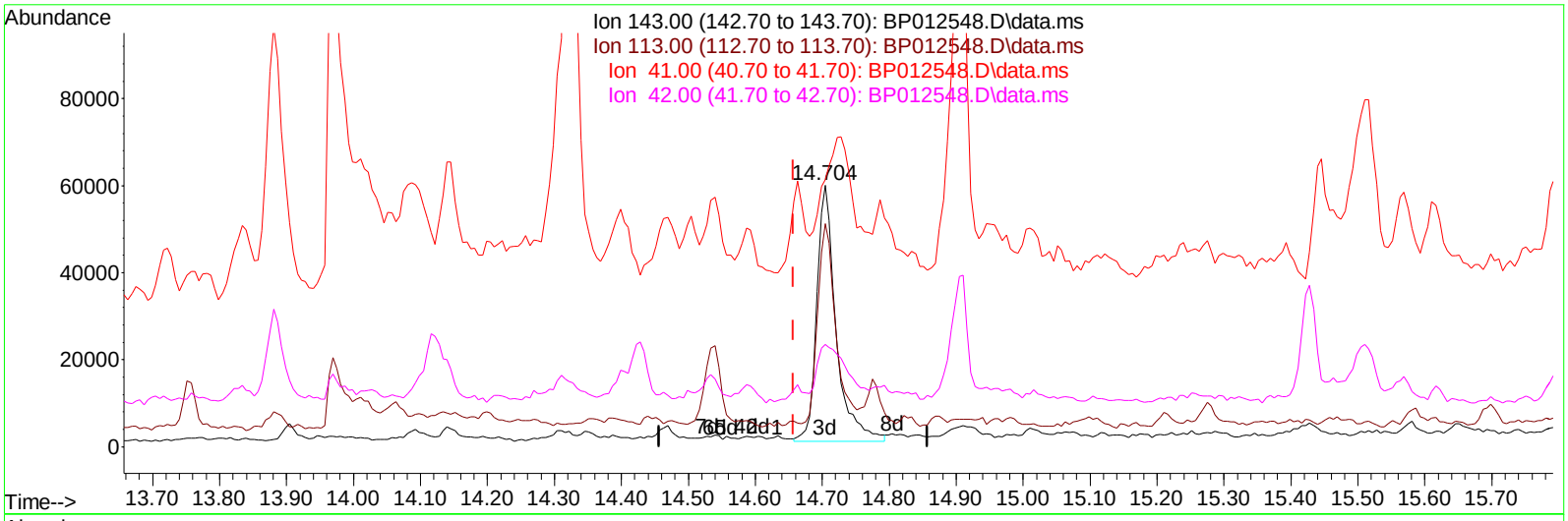

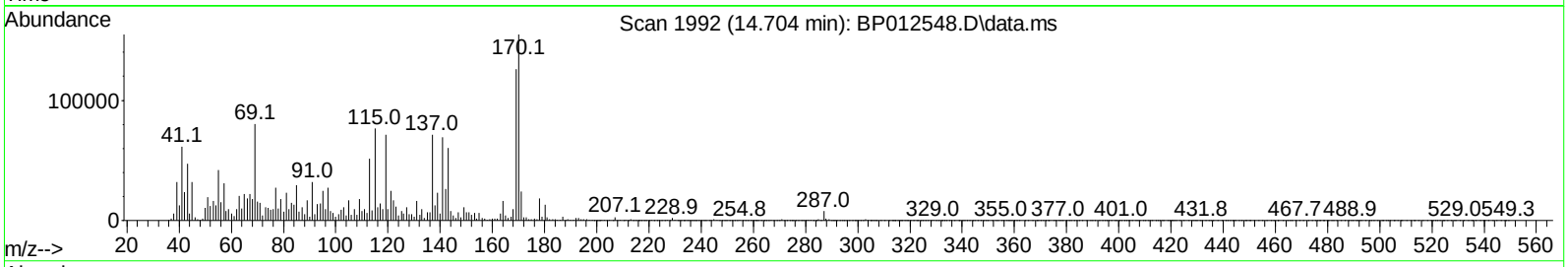

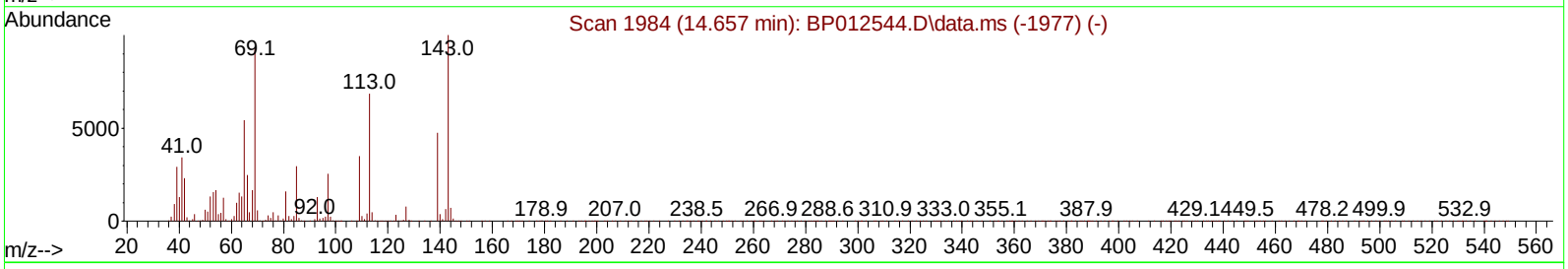

TIC: BP012548.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.704min (+ 0.047) 9.57 ng/ul m

response 117979

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	65.10	85.20#
41.00	34.50	101.97#
42.00	23.60	38.97#

Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110822\
Data File : BP012548.D
Acq On : 08 Nov 2022 12:21
Operator : CG/JU
Sample : N5407-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW4Y2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/09/2022
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Quant Time: Nov 08 21:41:03 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	317647	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1443485	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	951519	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1950629	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1632143	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1538975	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	32843	4.163	ng/uL	0.00
4) Pyridine-d5	3.734	84	260628m	11.501	ng/ul	0.08
7) Phenol-d5	6.969	99	247631	8.692	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.122	67	528237	31.058	ng/ul	0.00
11) 2-Chlorophenol-d4	7.311	132	486945	23.405	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	404195	17.938	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	394131	42.105	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	344530	35.461	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	545978	25.930	ng/ul	0.00
31) 4-Chloroaniline-d4	10.746	131	346451	11.051	ng/ul	0.02
46) Dimethylphthalate-d6	13.851	166	2400849	36.859	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2471033	33.196	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	117979m	9.570	ng/ul	0.05
60) Fluorene-d10	15.428	176	2000446	35.871	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	339335	33.413	ng/ul	0.00
73) Anthracene-d10	17.292	188	3135010	37.300	ng/ul	0.00
81) Pyrene-d10	19.533	212	3297596	40.242	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.522	264	2794272	37.160	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	42034	5.012	ng/uL#	90
8) Phenol	7.011	94	8706738	293.914	ng/ul#	91
13) 2-Methylphenol	8.240	108	38148	1.675	ng/ul	93
18) 4-Methylphenol	8.569	108	836128	33.580	ng/ul	100
26) 2,4-Dimethylphenol	9.799	107	475577m	18.591	ng/ul	
42) 2,4,5-Trichlorophenol	12.946	196	21001	1.078	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.069	232	34321	2.075	ng/ul#	49

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

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