Quantitation Report (Qedit)

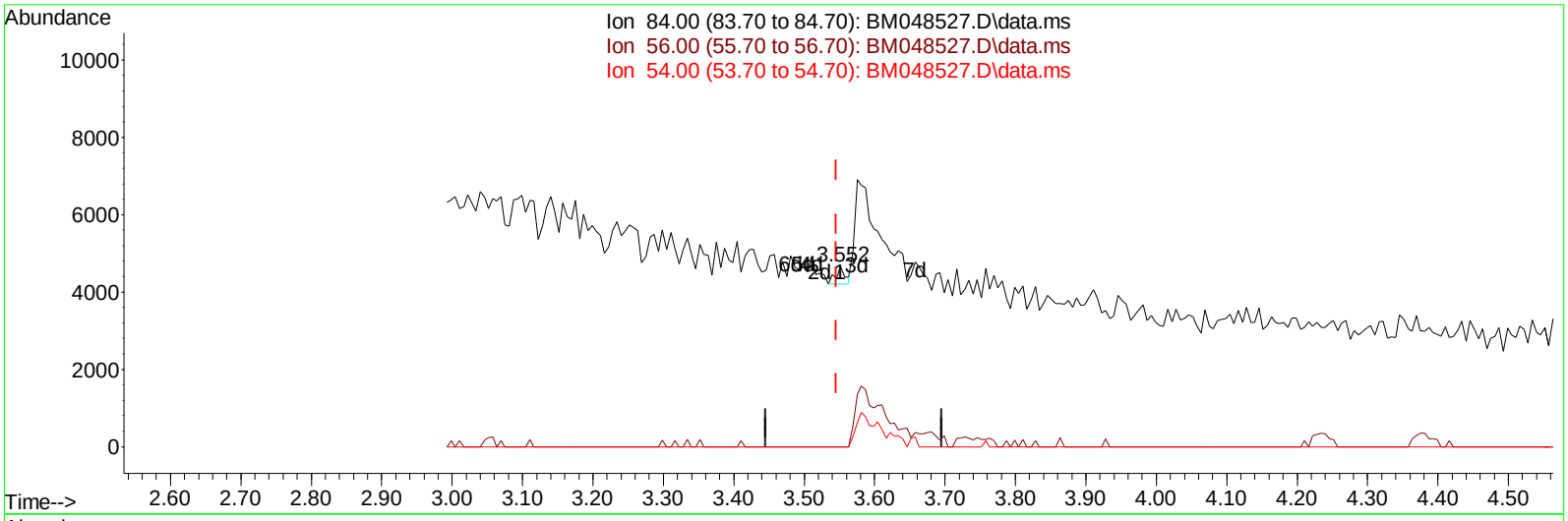
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048527.D
Acq On : 08 Nov 2024 12:56
Operator : RC/JU
Sample : P4621-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

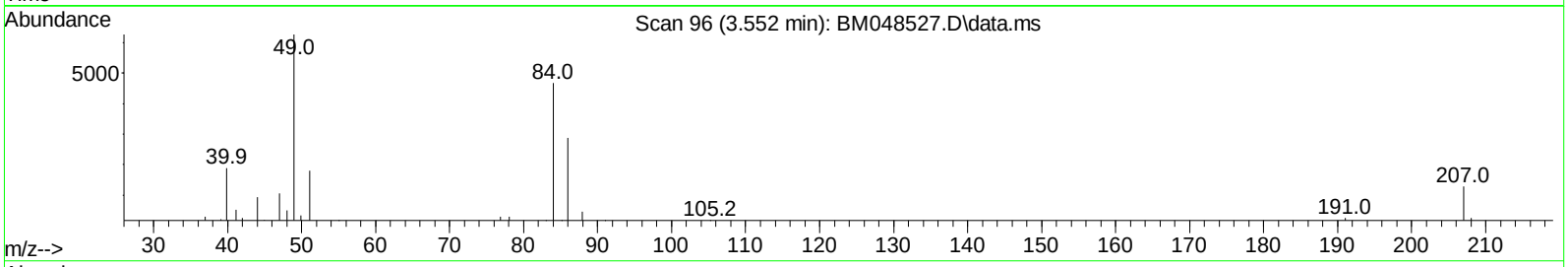
Quant Time: Nov 08 14:01:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 07 22:50:20 2024
Response via : Initial Calibration

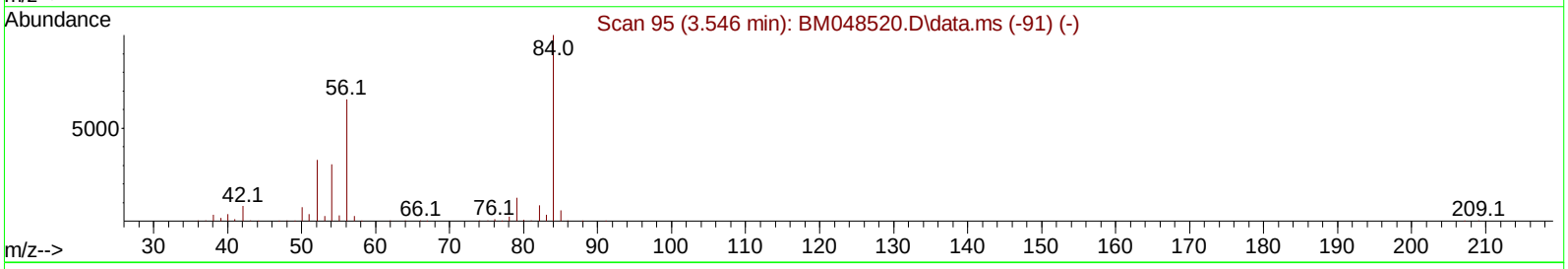
Instrument :
BNA_M
ClientSampleId :
BH6N1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024







TIC: BM048527.D\data.ms

(4) Pyridine-d5 (S)

3.552min (+ 0.006) 0.06 ng/ul

response 432

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	0.00#
54.00	29.50	0.00#
0.00	0.00	0.00

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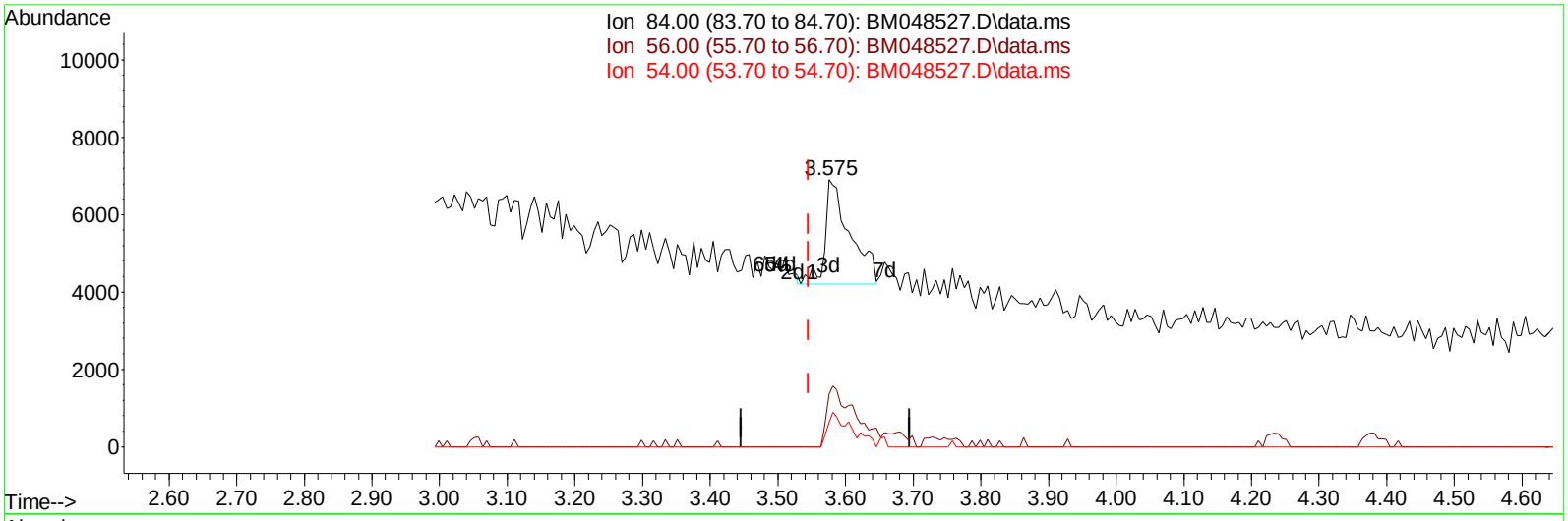

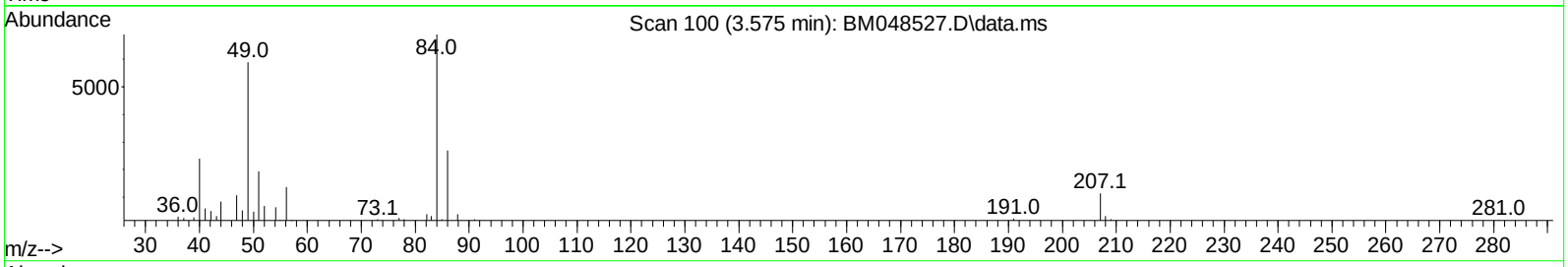

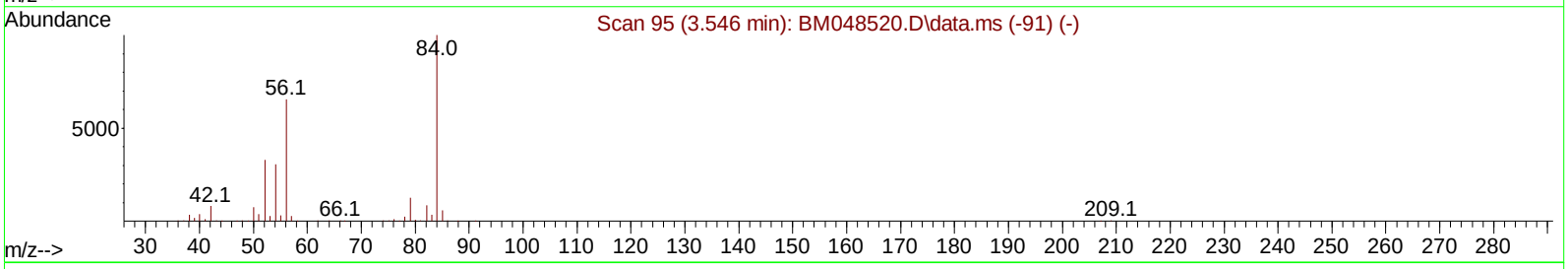

TIC: BM048527.D\data.ms

(4) Pyridine-d5 (S)

3.575min (+ 0.030) 0.92 ng/ul m

response 6940

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.80	19.72#
54.00	29.50	9.13#
0.00	0.00	0.00

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ClientSampleId :
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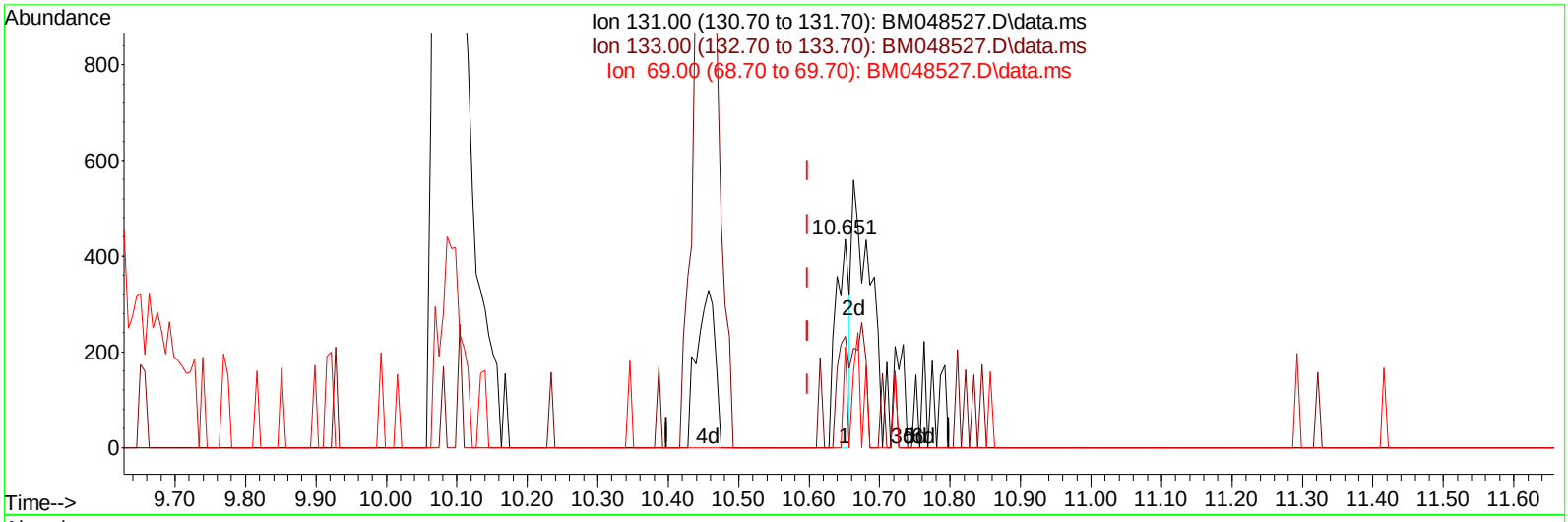

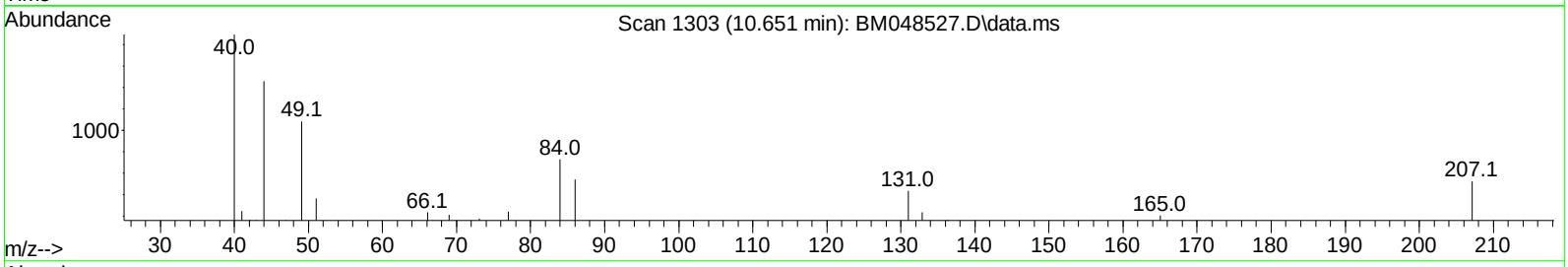

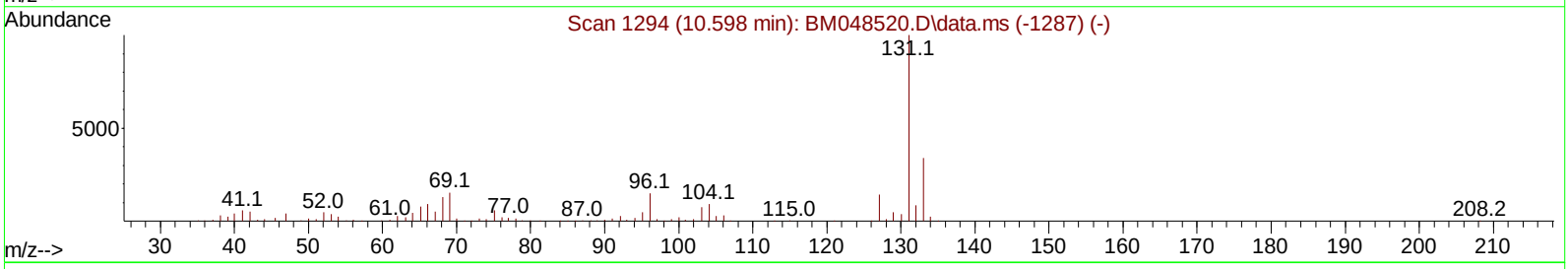

TIC: BM048527.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.651min (+ 0.053) 0.07 ng/ul

response 584

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	53.33#
69.00	15.00	48.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4621-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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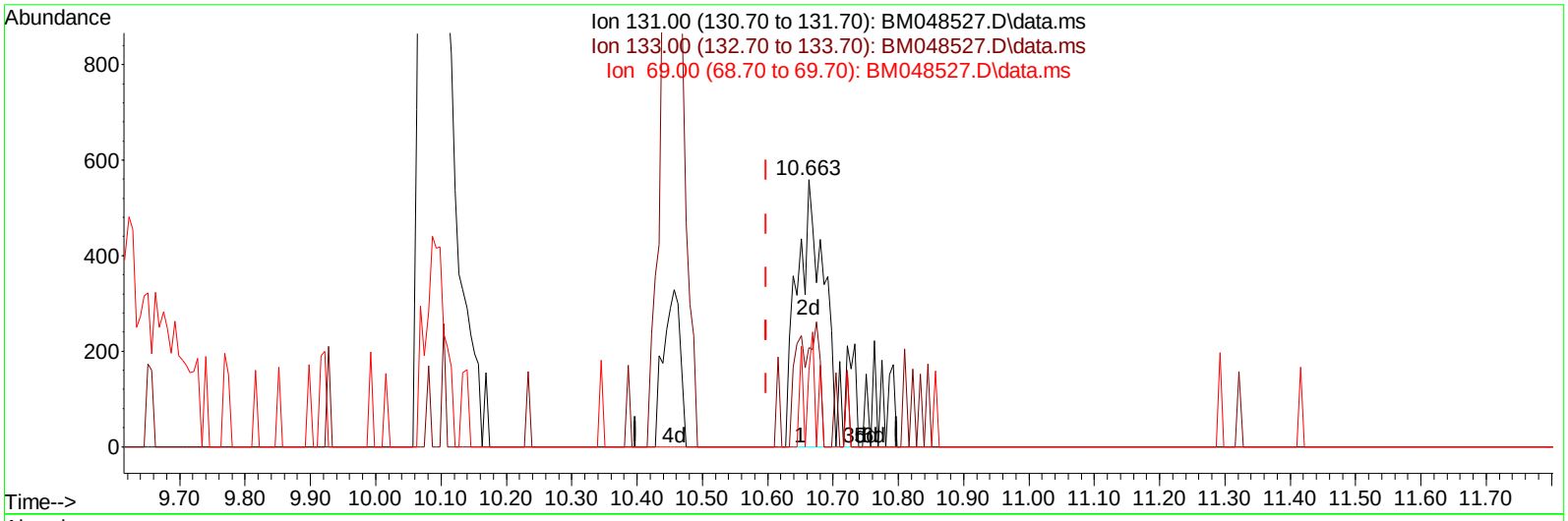

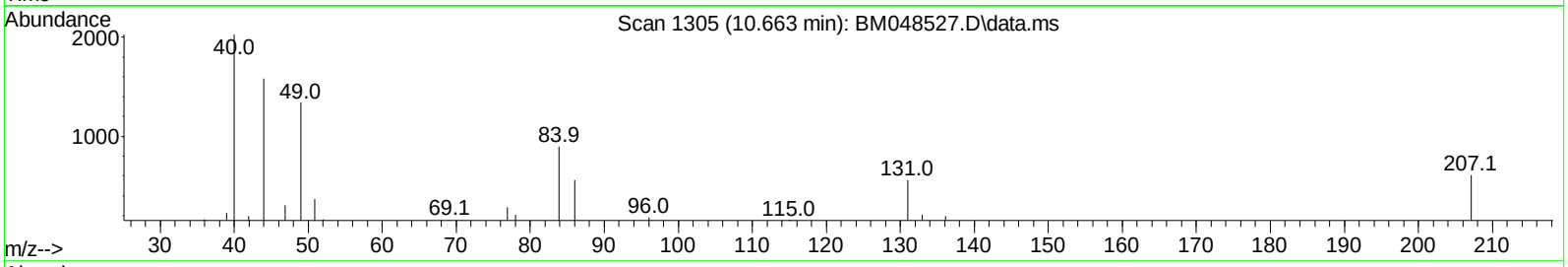

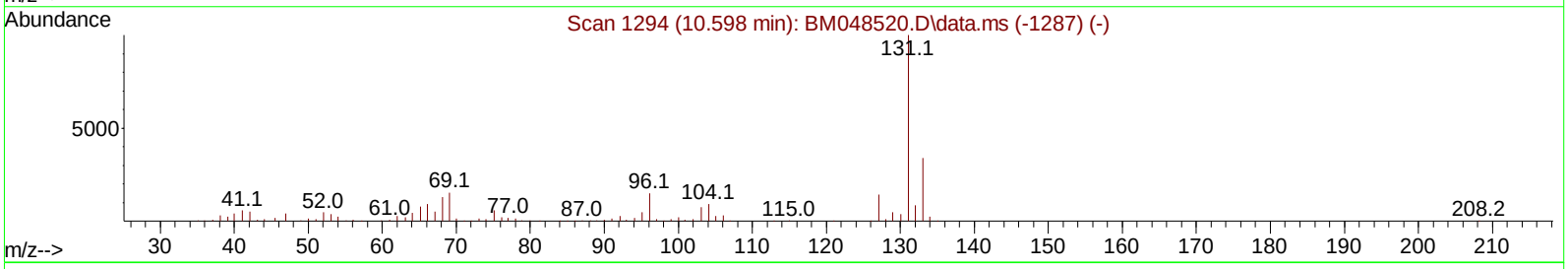

TIC: BM048527.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.663min (+ 0.065) 0.25 ng/ul m

response 2130

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.70	37.21
69.00	15.00	28.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048527.D
Acq On : 08 Nov 2024 12:56
Operator : RC/JU
Sample : P4621-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

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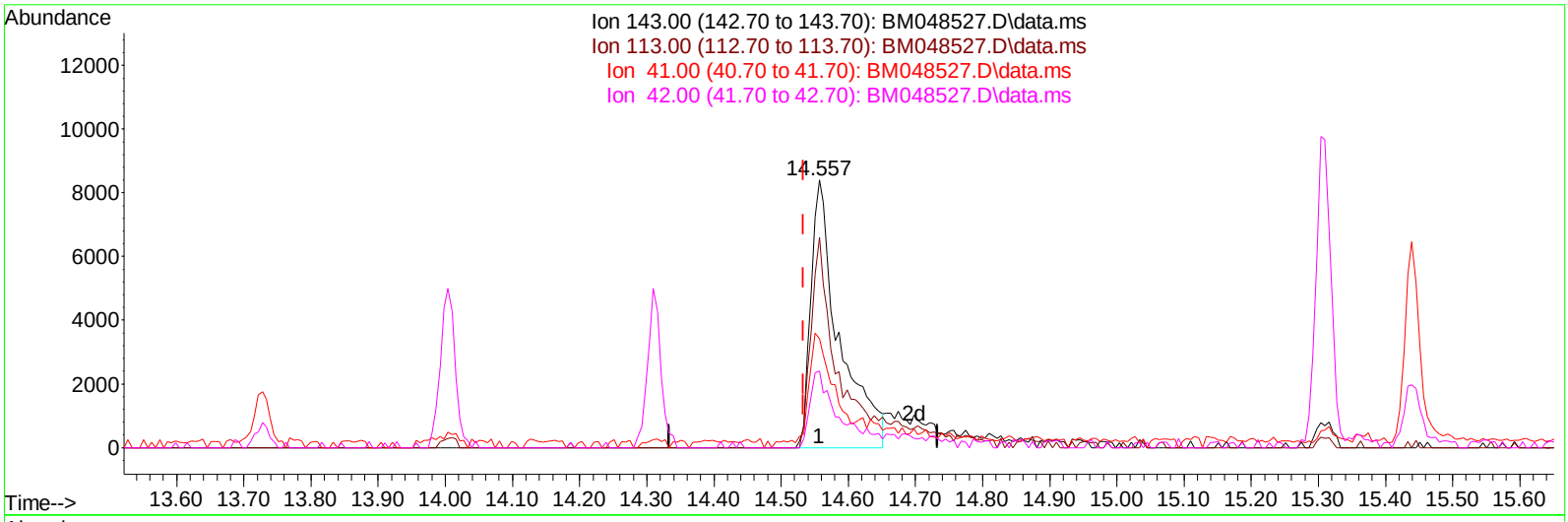

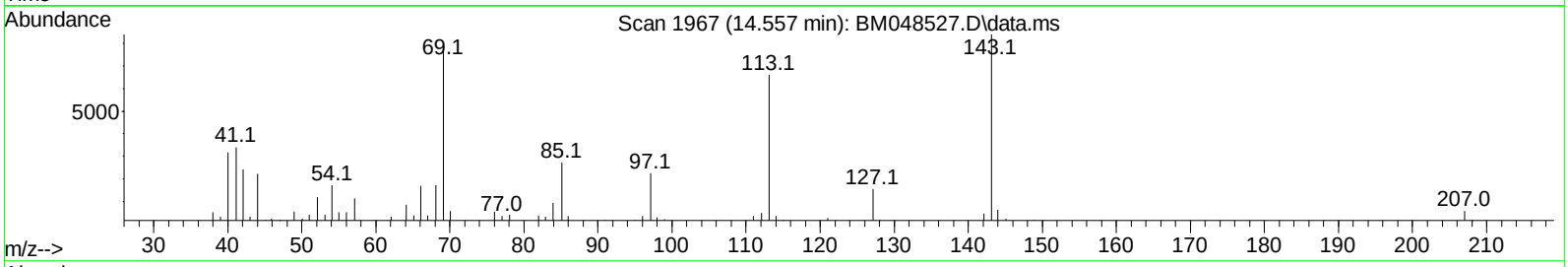

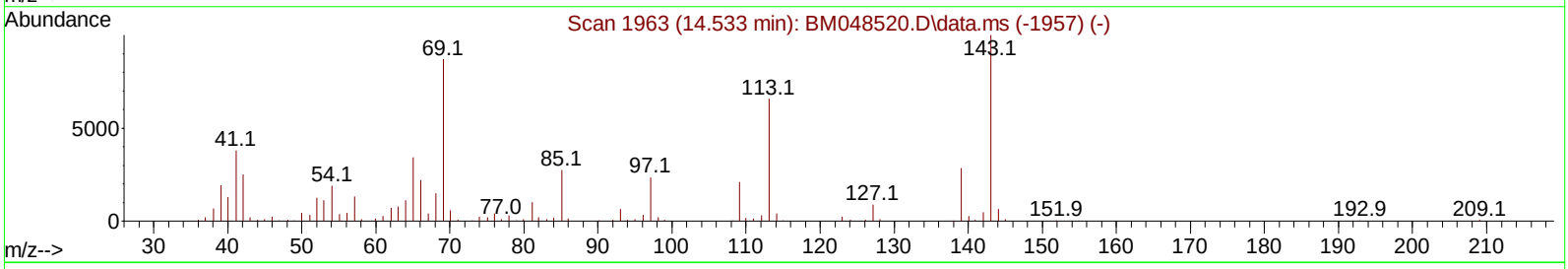

TIC: BM048527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.024) 8.16 ng/ul

response 24539

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	78.71
41.00	36.20	40.60
42.00	24.50	28.70

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
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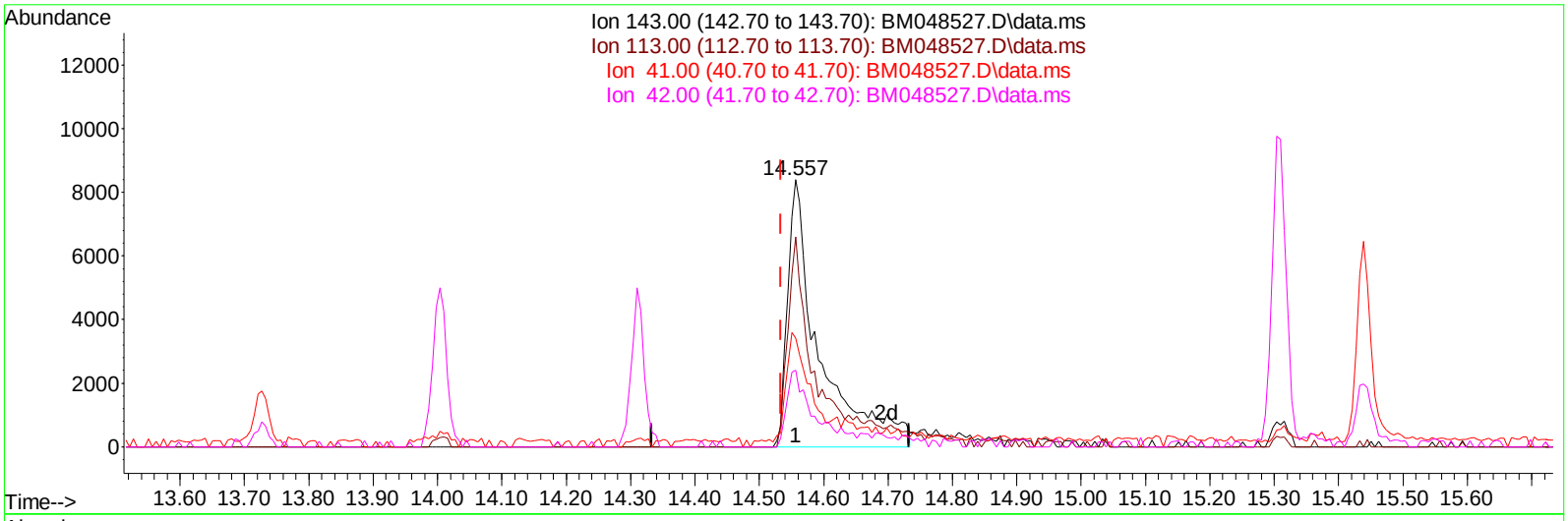

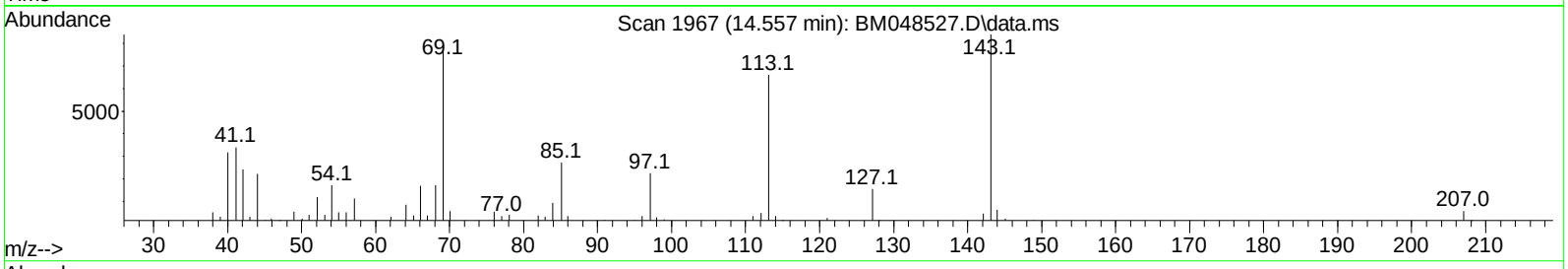

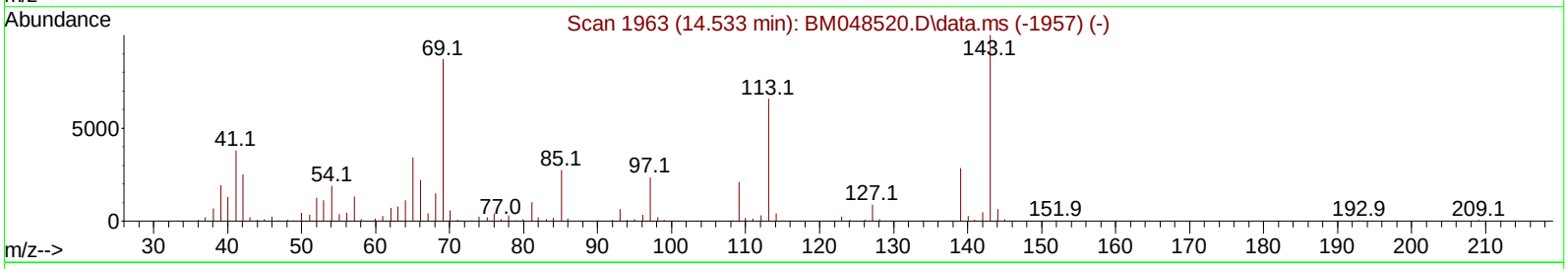

TIC: BM048527.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.024) 9.57 ng/ul m

response 28792

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	78.71
41.00	36.20	40.60
42.00	24.50	28.70

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048527.D
Acq On : 08 Nov 2024 12:56
Operator : RC/JU
Sample : P4621-05
Misc :
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Quant Time: Nov 08 14:04:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	109010	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	426986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	253715	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	521031	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	511566	20.000	ng/ul	0.00
88) Perylene-d12	24.197	264	611367	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	19333	7.070	ng/uL	0.00
4) Pyridine-d5	3.575	84	6940m	0.921	ng/ul	0.03
7) Phenol-d5	6.846	99	115406	13.907	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	219487	44.036	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	284267	41.354	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	197323	30.241	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	141973	45.875	ng/ul	0.00
24) 2-Nitrophenol-d4	9.539	143	155325	47.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	263949	43.164	ng/ul	0.00
31) 4-Chloroaniline-d4	10.663	131	2130m	0.245	ng/ul	0.06
46) Dimethylphthalate-d6	13.727	166	815729	50.367	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	714650	37.426	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	28792m	9.571	ng/ul	0.02
60) Fluorene-d10	15.310	176	689724	48.787	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	115461	44.051	ng/ul	0.00
73) Anthracene-d10	17.157	188	1065152	48.309	ng/ul	0.00
81) Pyrene-d10	19.451	212	1339555	52.177	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.997	264	1324376	46.363	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.775	163	80407	4.942	ng/ul	99

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

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