Quantitation Report (Qedit)

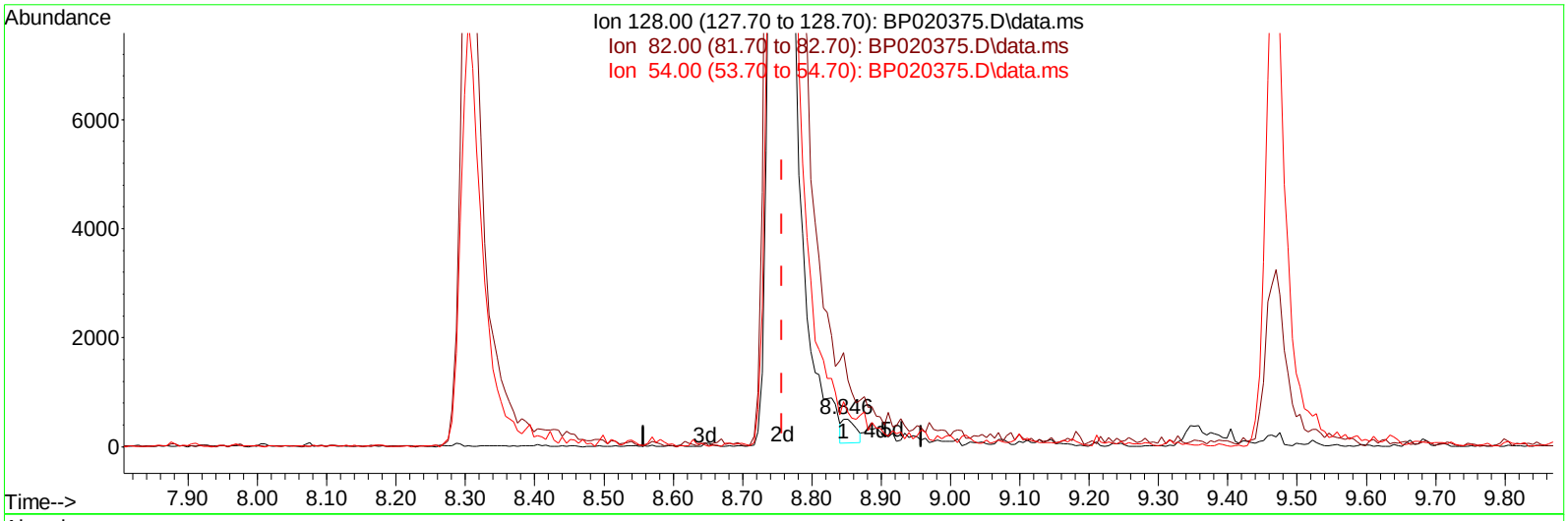
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020375.D
Acq On : 14 May 2024 20:35
Operator : MA/JU
Sample : P2372-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

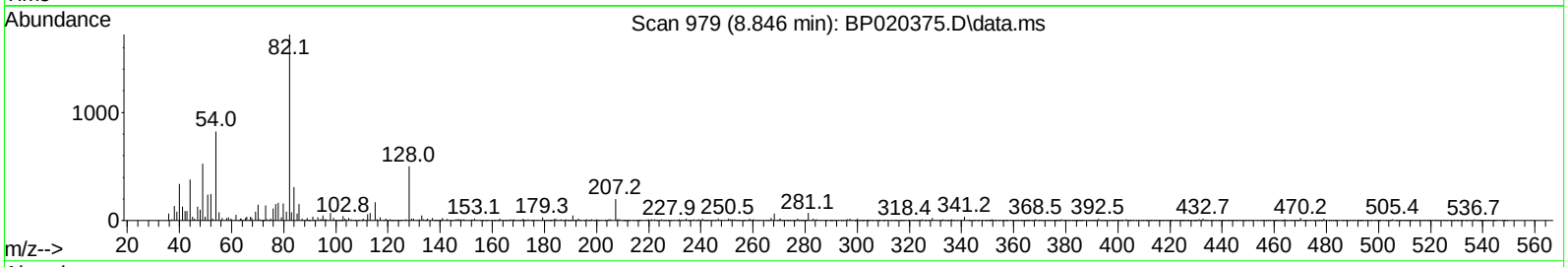
Quant Time: May 15 00:01:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 14 23:58:44 2024
Response via : Initial Calibration

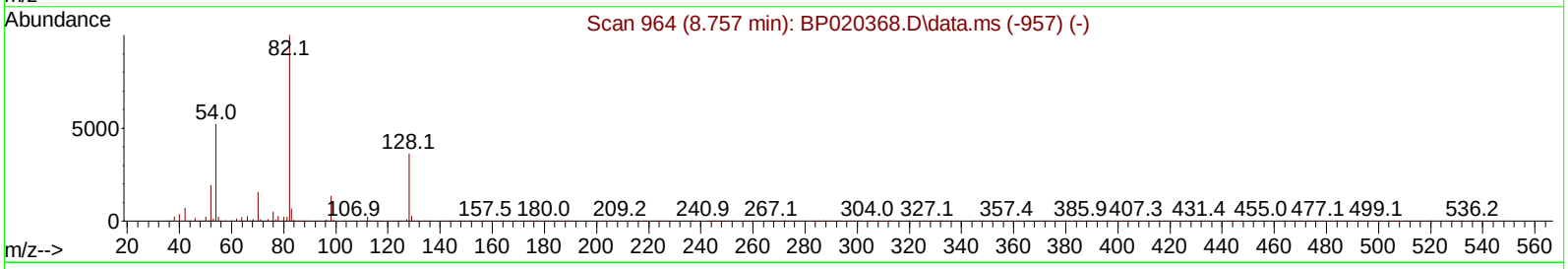
Instrument :
BNA_P
ClientSampleId :
A43T5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024







TIC: BP020375.D\data.ms

(21) Nitrobenzene-d5 (S)

8.846min (+ 0.088) 0.25 ng/ul

response 590

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	294.50	340.99
54.00	152.70	163.17
0.00	0.00	0.00

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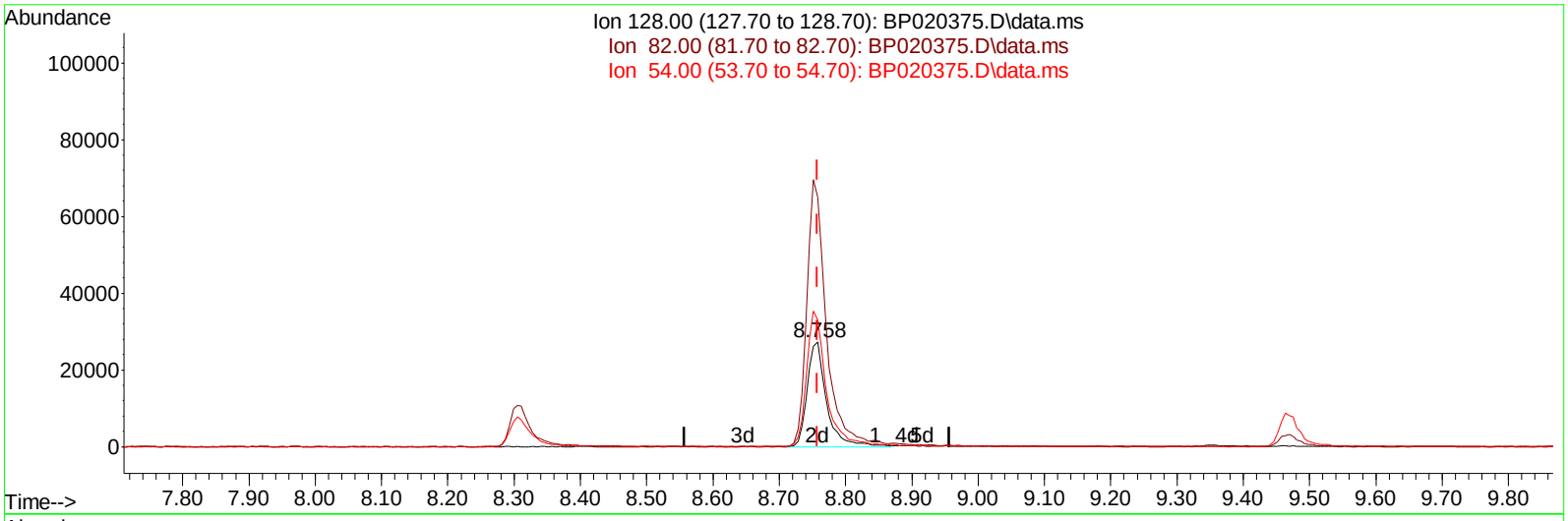

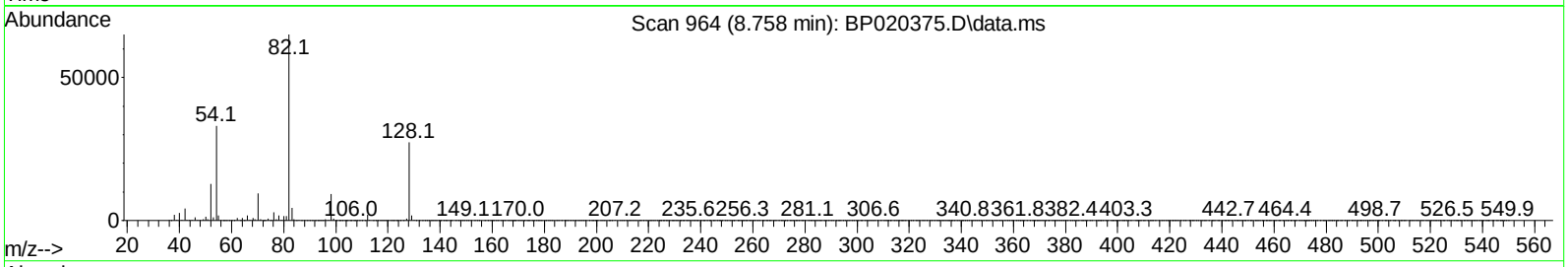

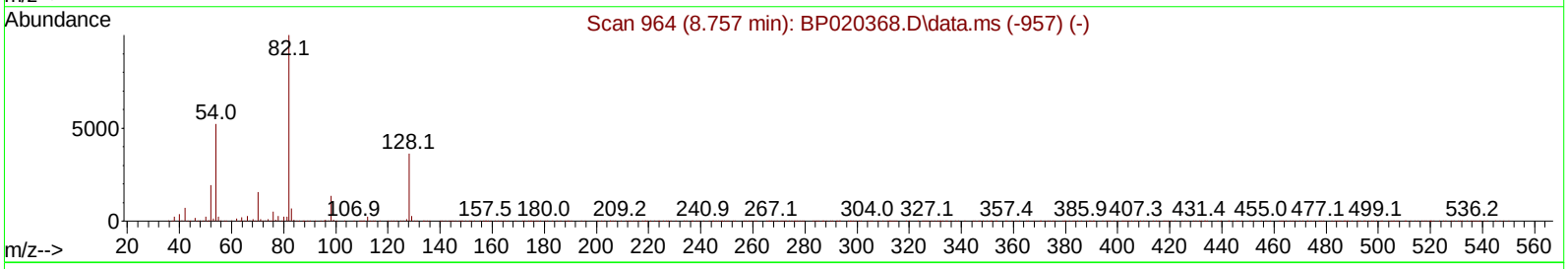

TIC: BP020375.D\data.ms

(21) Nitrobenzene-d5 (S)

8.758min (+ 0.000) 23.67 ng/ul m

response 55180

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	294.50	238.32
54.00	152.70	121.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

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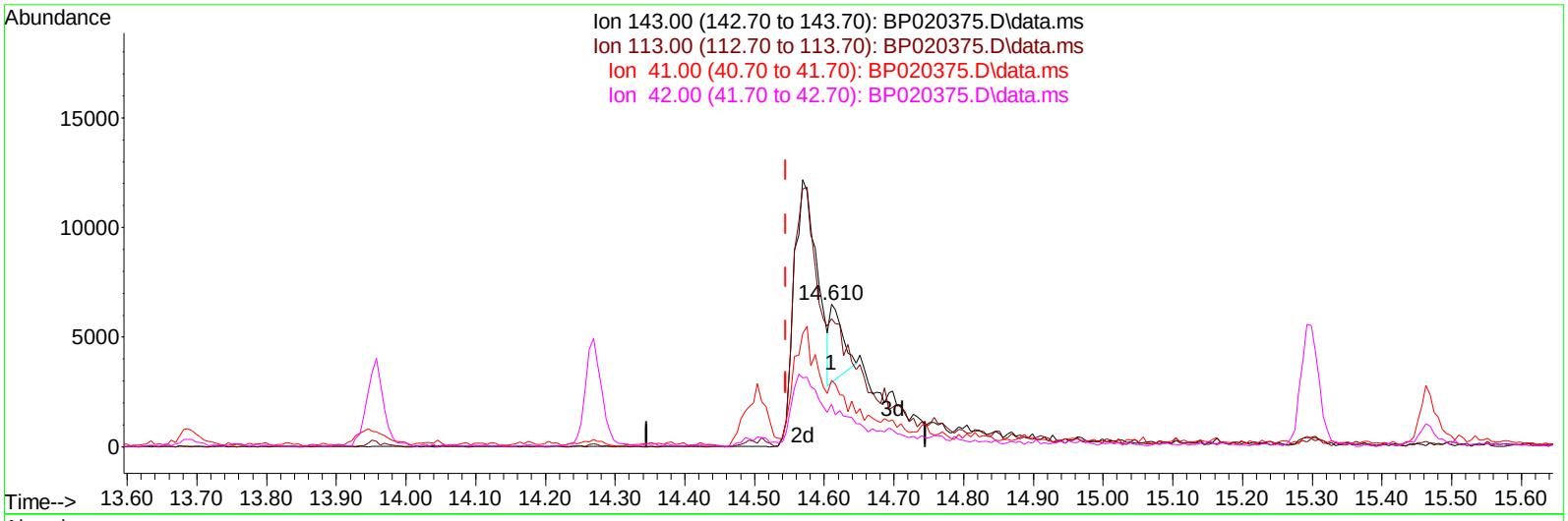

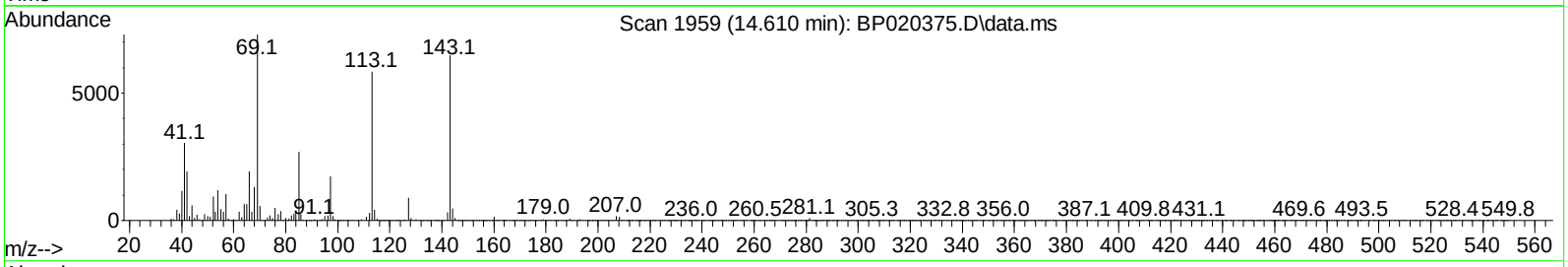

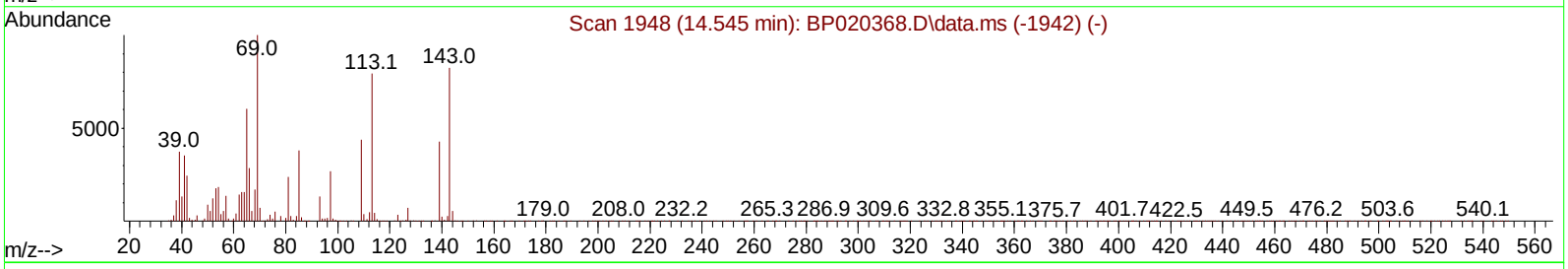

TIC: BP020375.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.065) 1.69 ng/ul

response 4408

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	89.88
41.00	50.30	46.79
42.00	32.50	29.75

Quantitation Report (Qedit)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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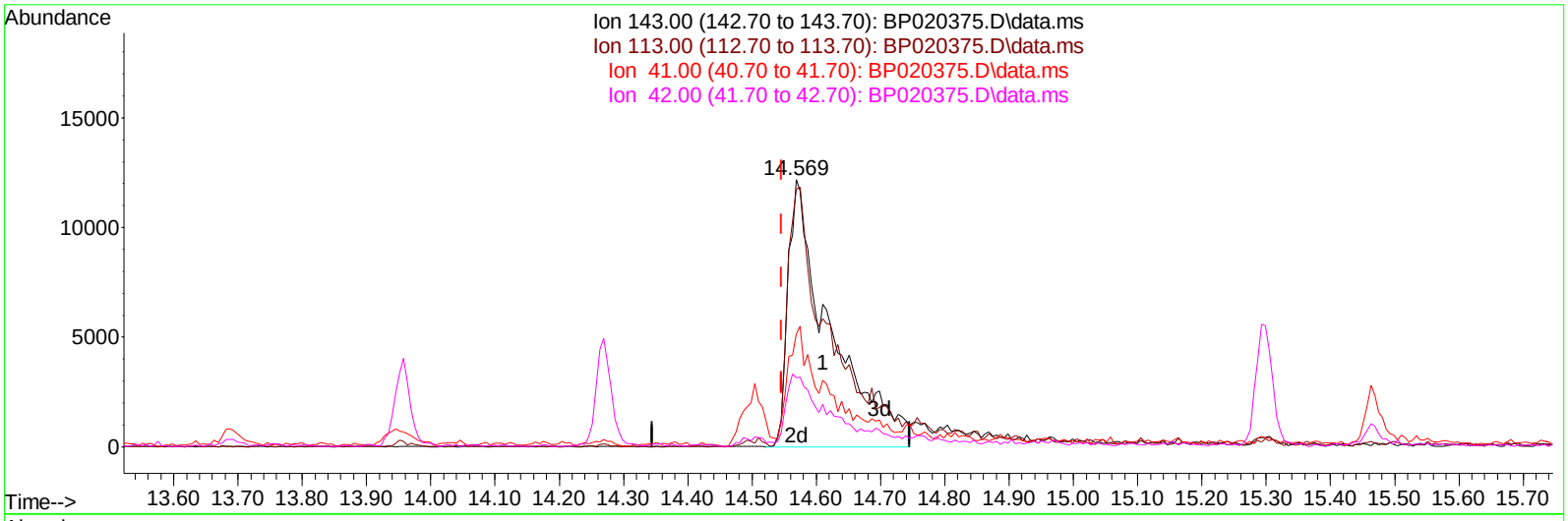

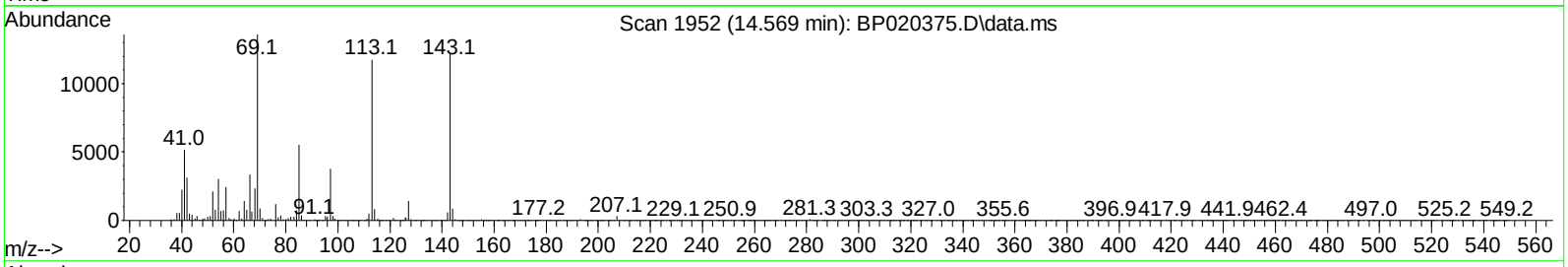

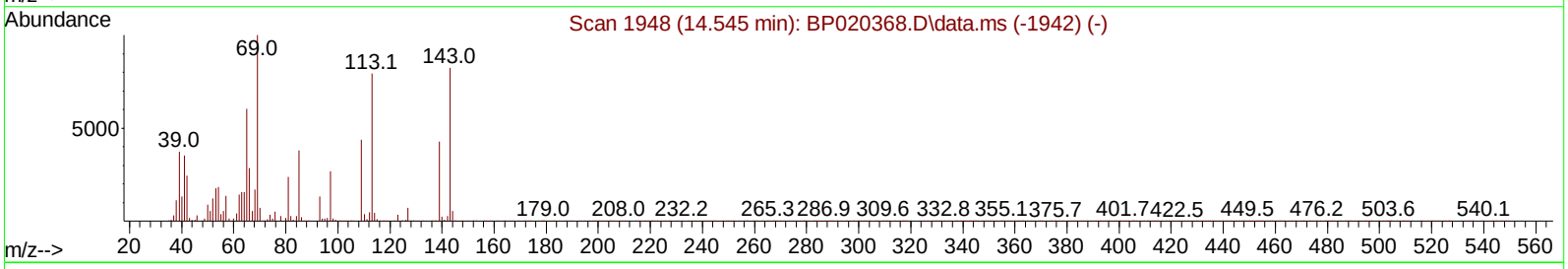

TIC: BP020375.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.569min (+ 0.024) 21.40 ng/ul m

response 55789

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	96.58
41.00	50.30	42.39
42.00	32.50	25.73#

Quantitation Report (Qedit)

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Acq On : 14 May 2024 20:35
Operator : MA/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_P
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Manual IntegrationsAPPROVED

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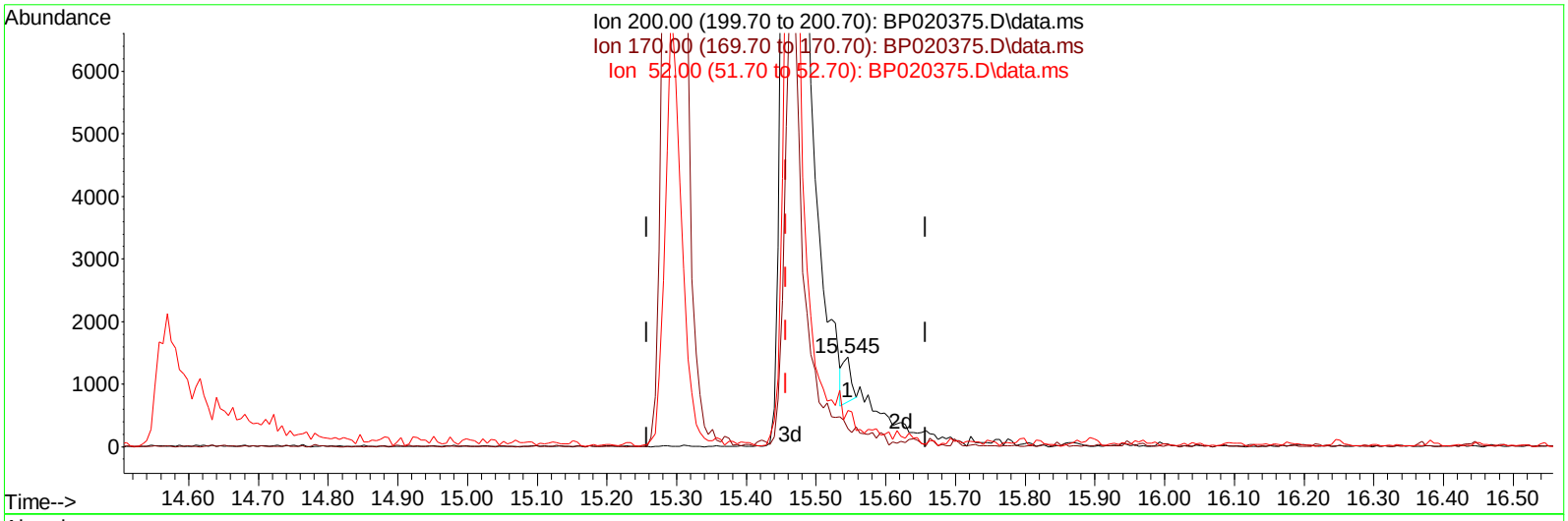

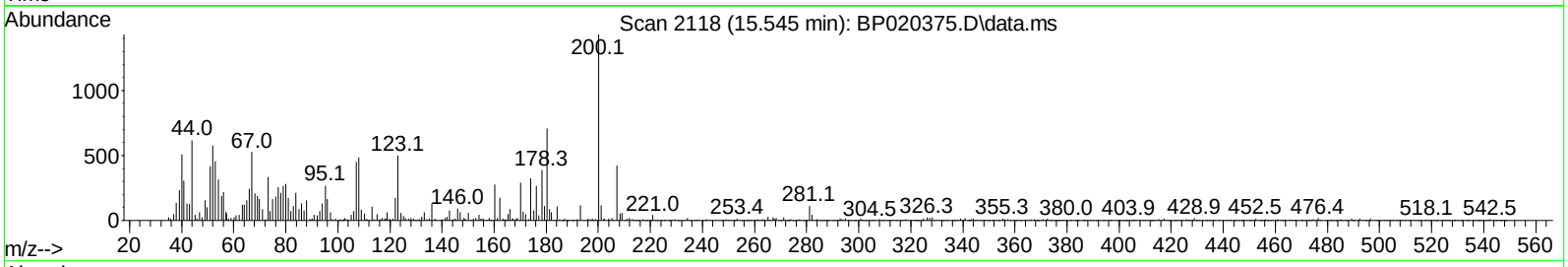

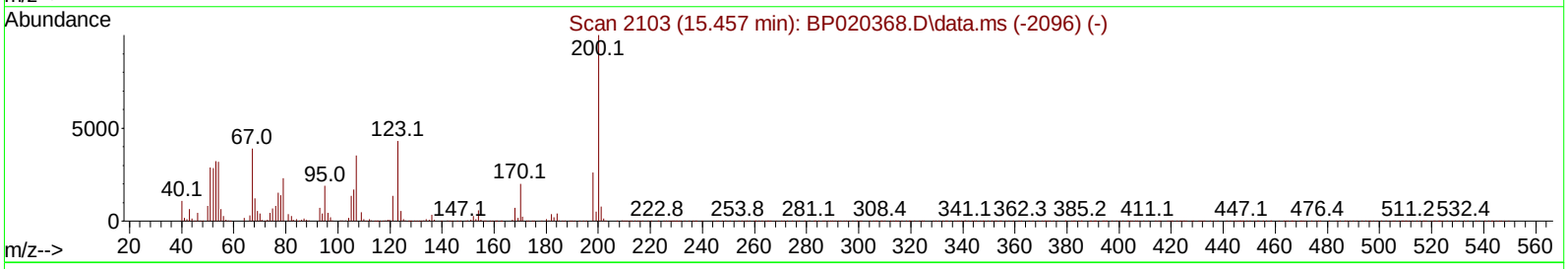

TIC: BP020375.D\data.ms

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

15.545min (+ 0.088) 0.17 ng/ul

response 602

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	20.27
52.00	48.40	40.32
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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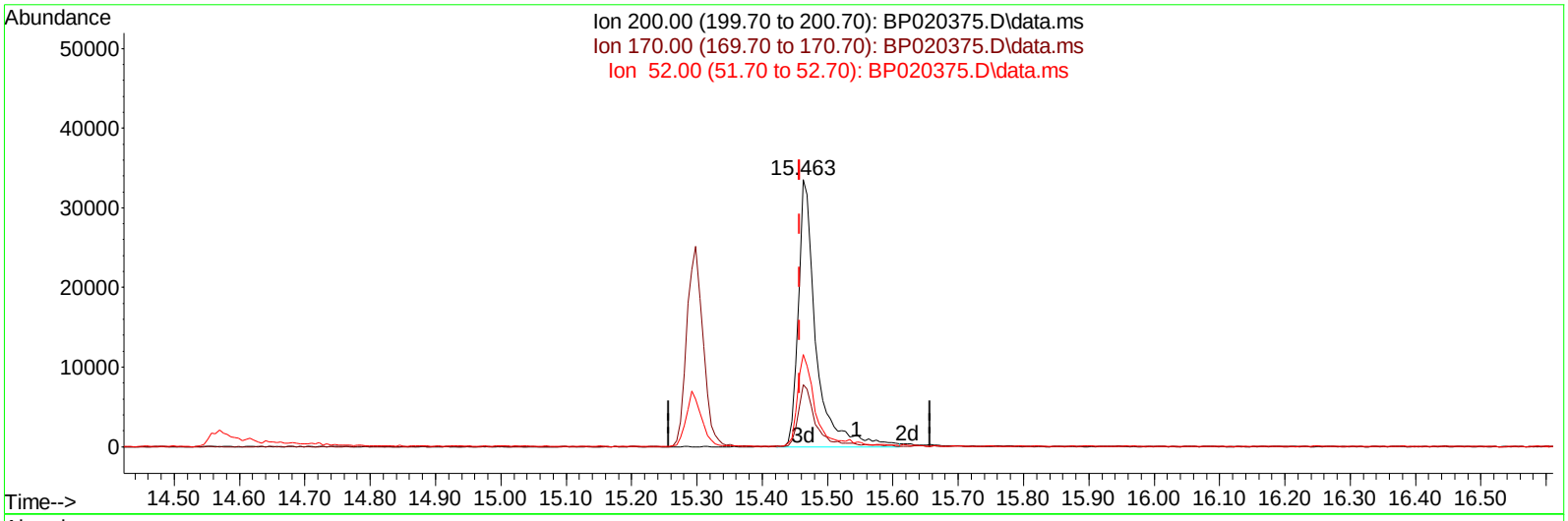

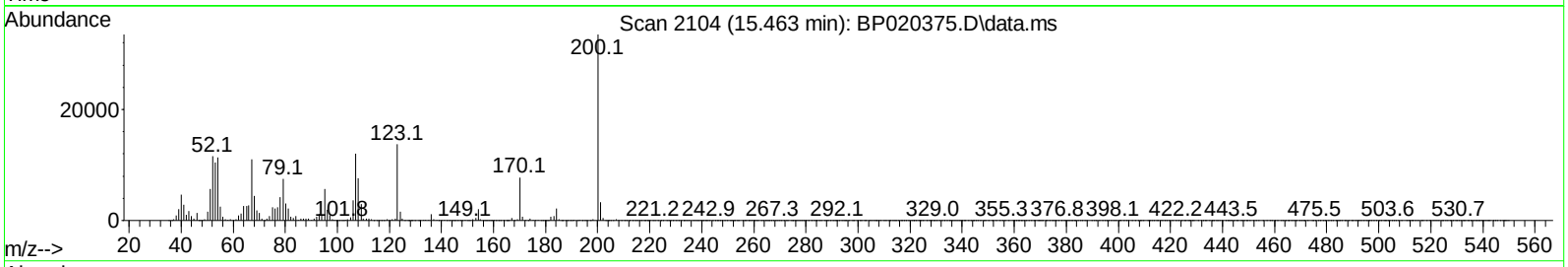

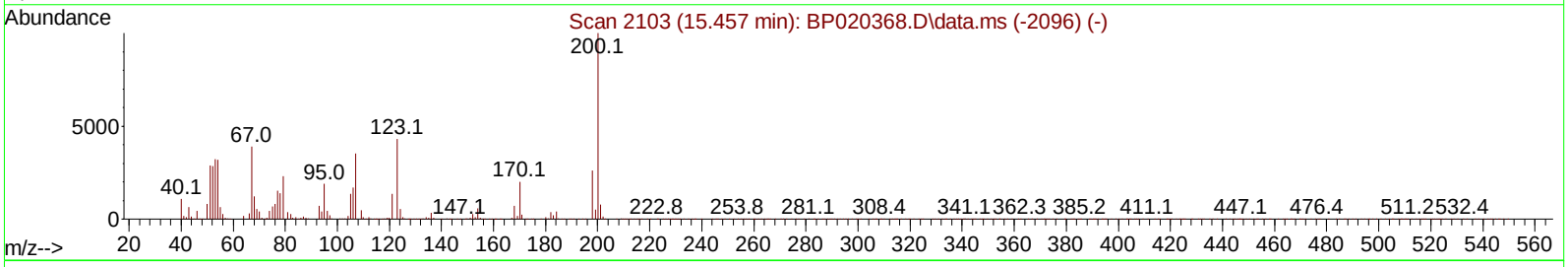

TIC: BP020375.D\data.ms

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

15.463min (+ 0.006) 17.51 ng/ul m

response 62645

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.00	23.19
52.00	48.40	34.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
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Acq On : 14 May 2024 20:35
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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	7.593	152	78932	20.000	ng/ul	0.00
20) Naphthalene-d8	10.357	136	311294	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	232238	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	563667	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	601864	20.000	ng/ul	0.00
88) Perylene-d12	24.945	264	688326	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	8160	4.366	ng/uL	0.00
4) Pyridine-d5	3.599	84	101916	18.767	ng/ul	0.00
7) Phenol-d5	6.787	99	133681	19.721	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	84665	20.561	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	107764	22.238	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	111346	20.317	ng/ul	0.00
21) Nitrobenzene-d5	8.758	128	55180m	23.672	ng/ul	0.00
24) 2-Nitrophenol-d4	9.469	143	61539	23.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	106321	21.826	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	142827	20.949	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	429818	25.344	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	436910	23.321	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	55789m	21.404	ng/ul	0.02
60) Fluorene-d10	15.298	176	363320	25.684	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	62645m	17.514	ng/ul	0.00
73) Anthracene-d10	17.216	188	625192	25.639	ng/ul	0.00
81) Pyrene-d10	19.616	212	810768	23.045	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.710	264	837453	25.163	ng/ul	0.00

Target Compounds Qvalue

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

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