

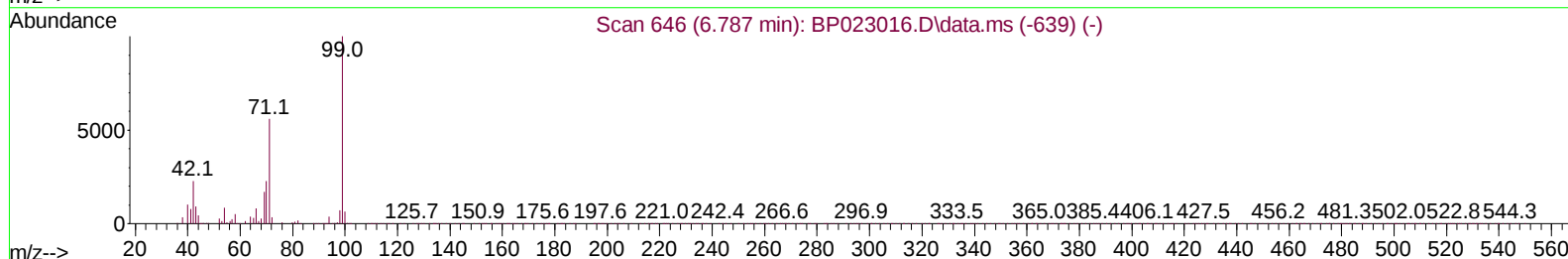
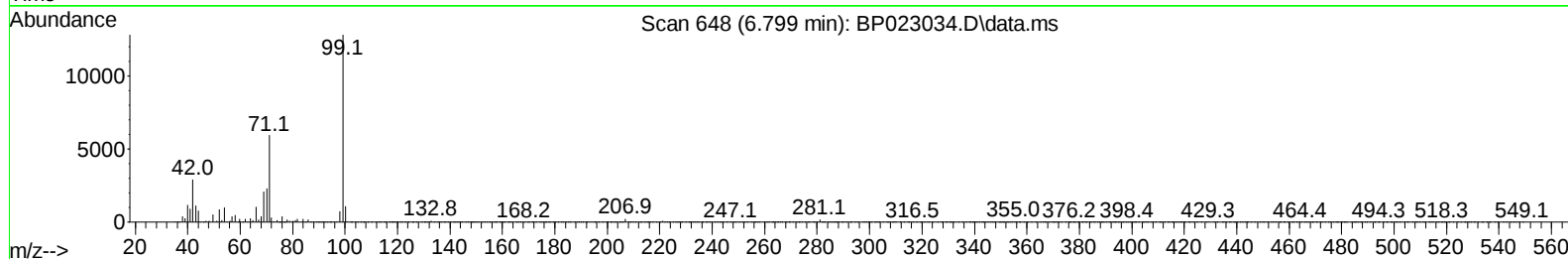
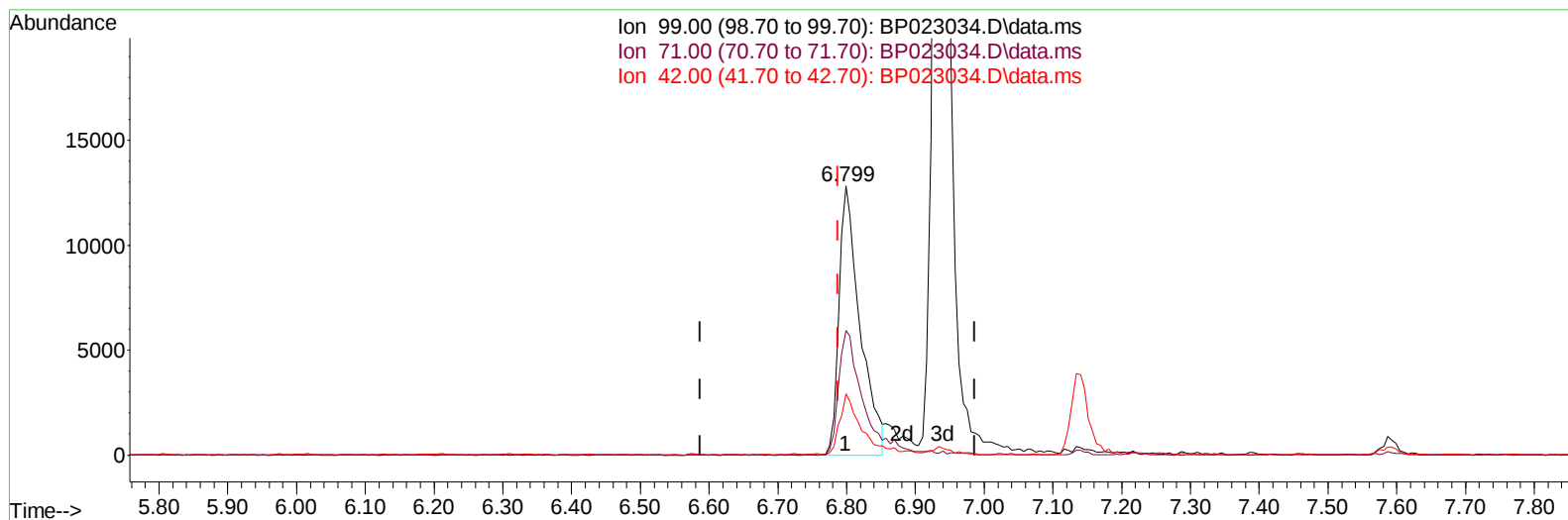
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023034.D
Acq On : 12 Nov 2024 05:14
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE8

Manual IntegrationsAPPROVED

Quant Time: Nov 12 05:39:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 11 22:00:58 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/14/2024



TIC: BP023034.D\data.ms

(7) Phenol-d5 (S)

6.799min (+ 0.012) 7.90 ng/u1

response 27288

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	46.38
42.00	21.10	22.69
0.00	0.00	0.00

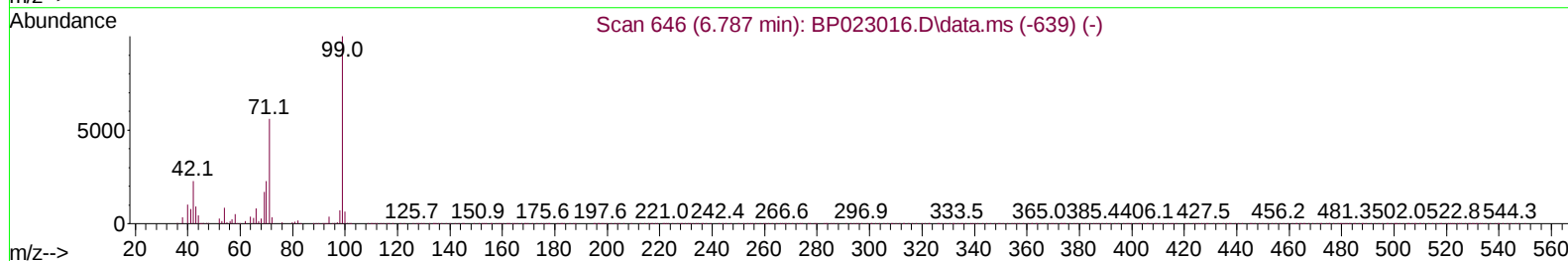
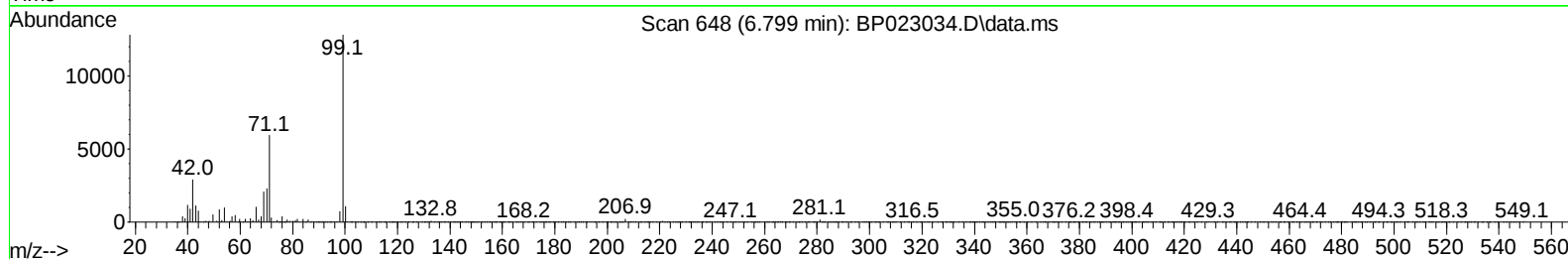
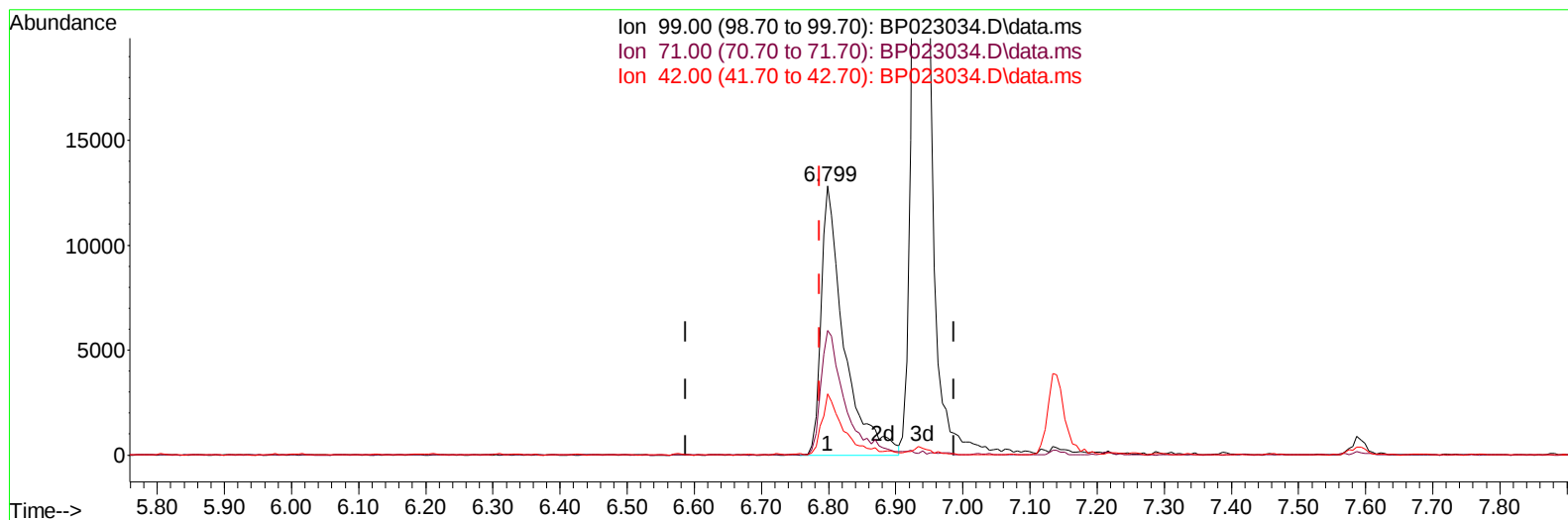
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023034.D
Acq On : 12 Nov 2024 05:14
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP023034.D\data.ms

(7) Phenol-d5 (S)

6.799min (+ 0.012) 8.74 ng/u1 m

response 30207

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.70	46.38
42.00	21.10	22.69
0.00	0.00	0.00

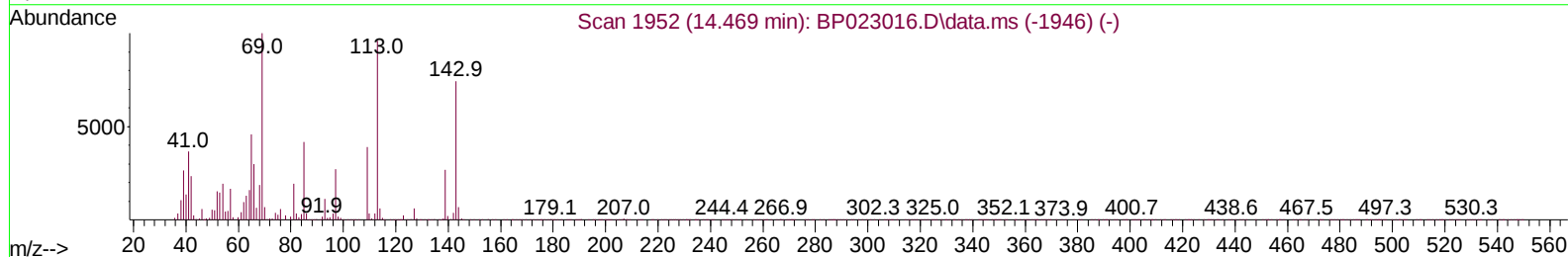
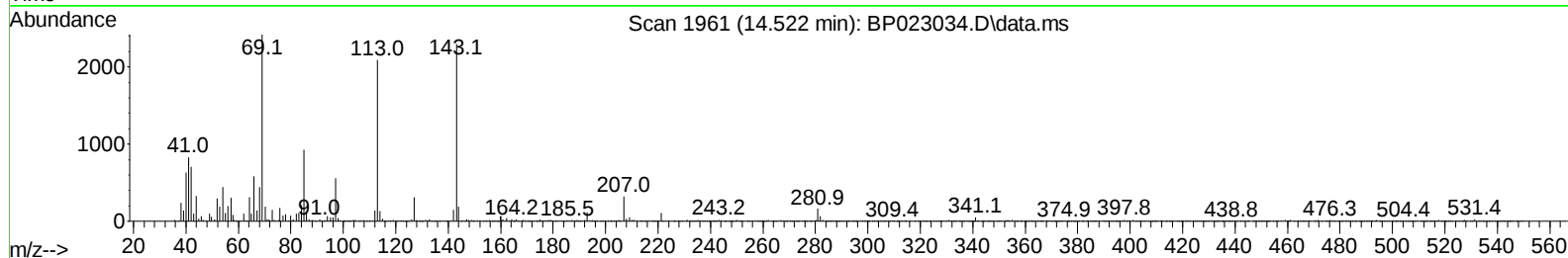
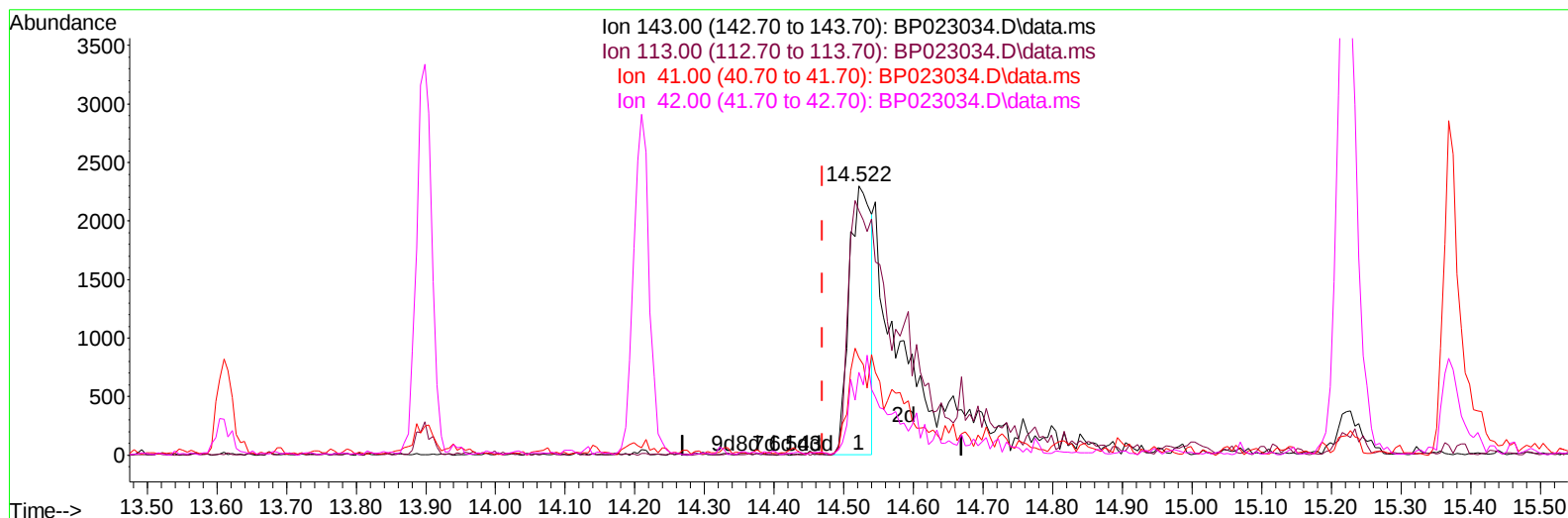
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023034.D
 Acq On : 12 Nov 2024 05:14
 Operator : RC/JU
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BP023034.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.053) 3.36 ng/u1

response 4933

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	90.91
41.00	39.20	36.16
42.00	25.90	30.77

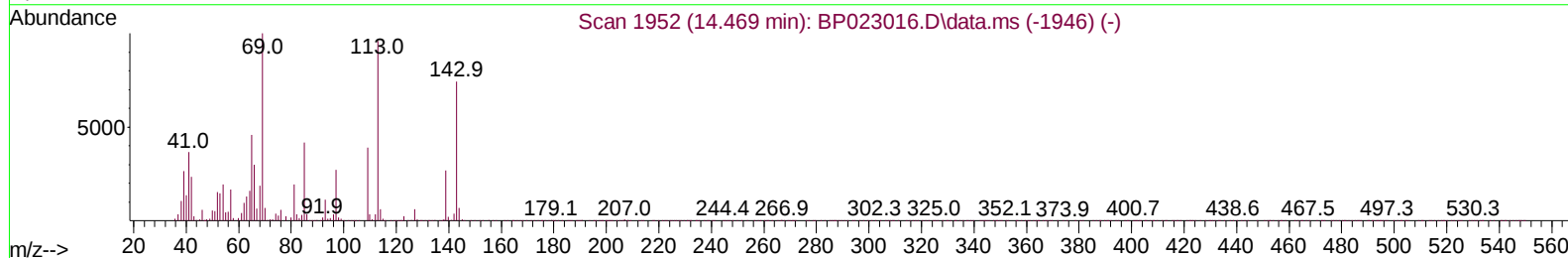
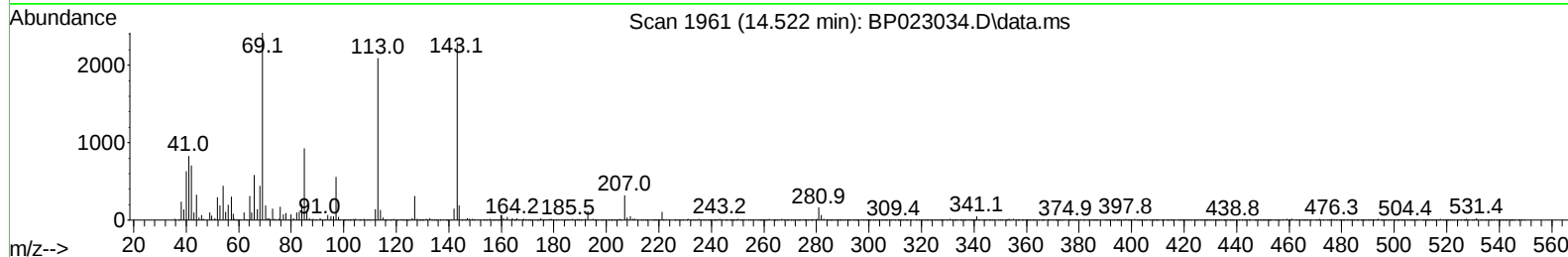
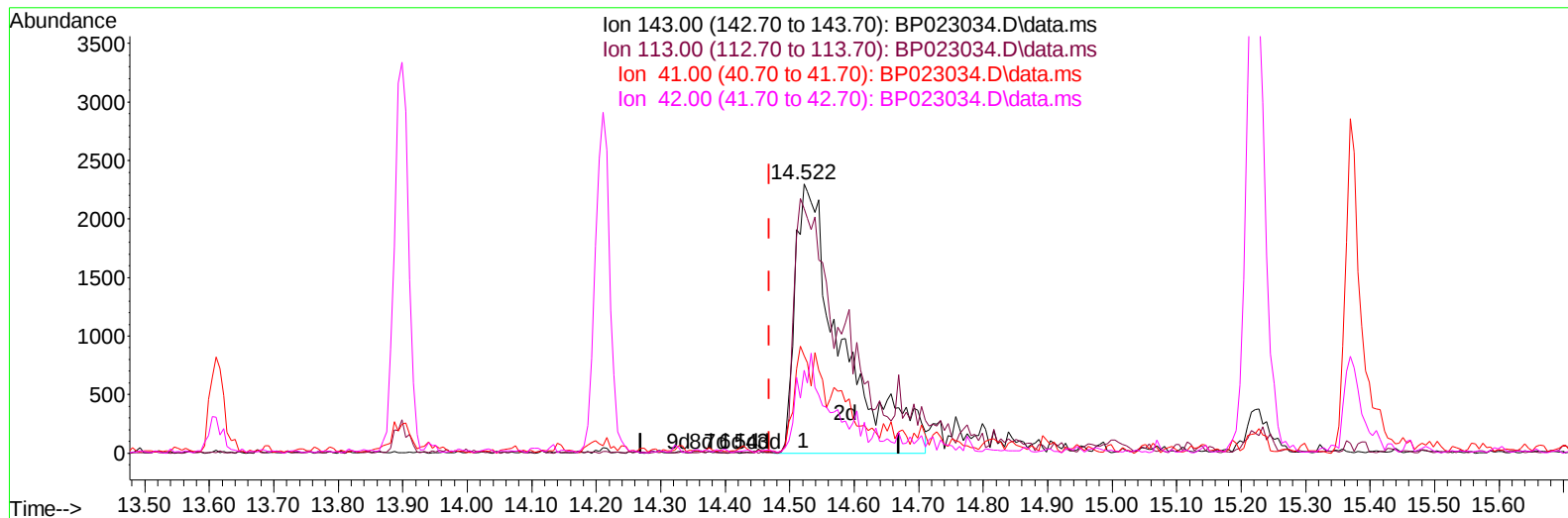
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023034.D
Acq On : 12 Nov 2024 05:14
Operator : RC/JU
Sample : P4717-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AE8

Manual IntegrationsAPPROVED

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TIC: BP023034.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.053) 7.88 ng/ul m

response 11563

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	90.91
41.00	39.20	36.16
42.00	25.90	30.77

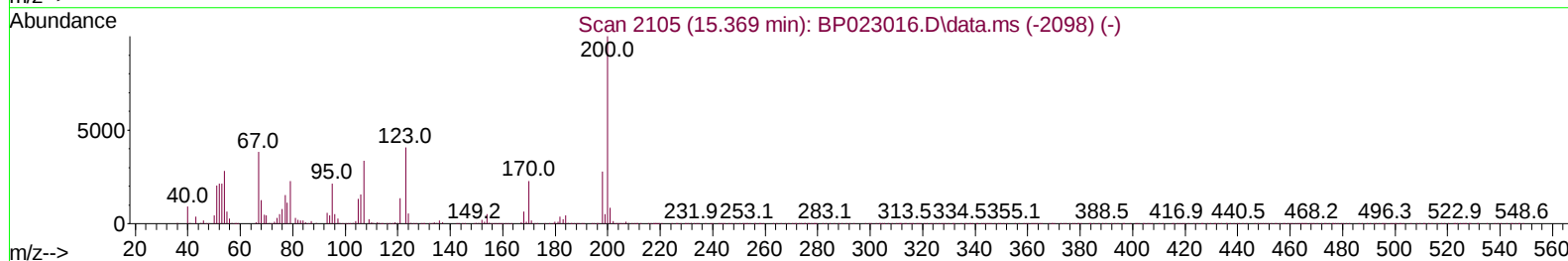
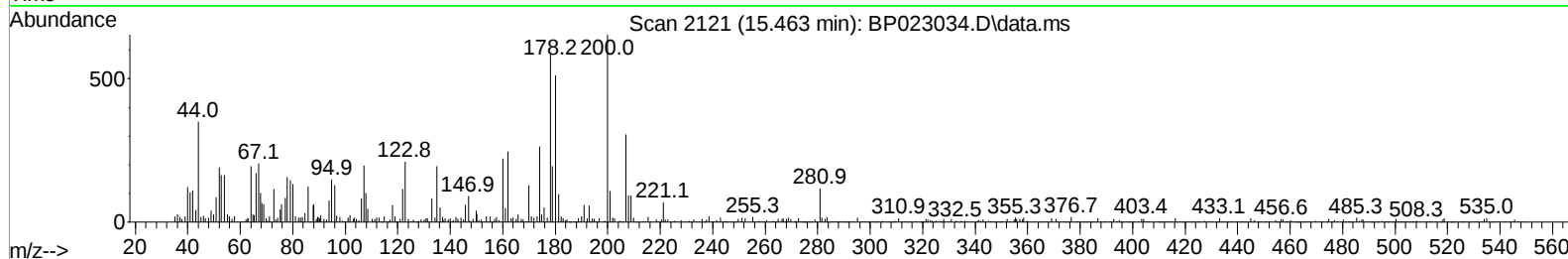
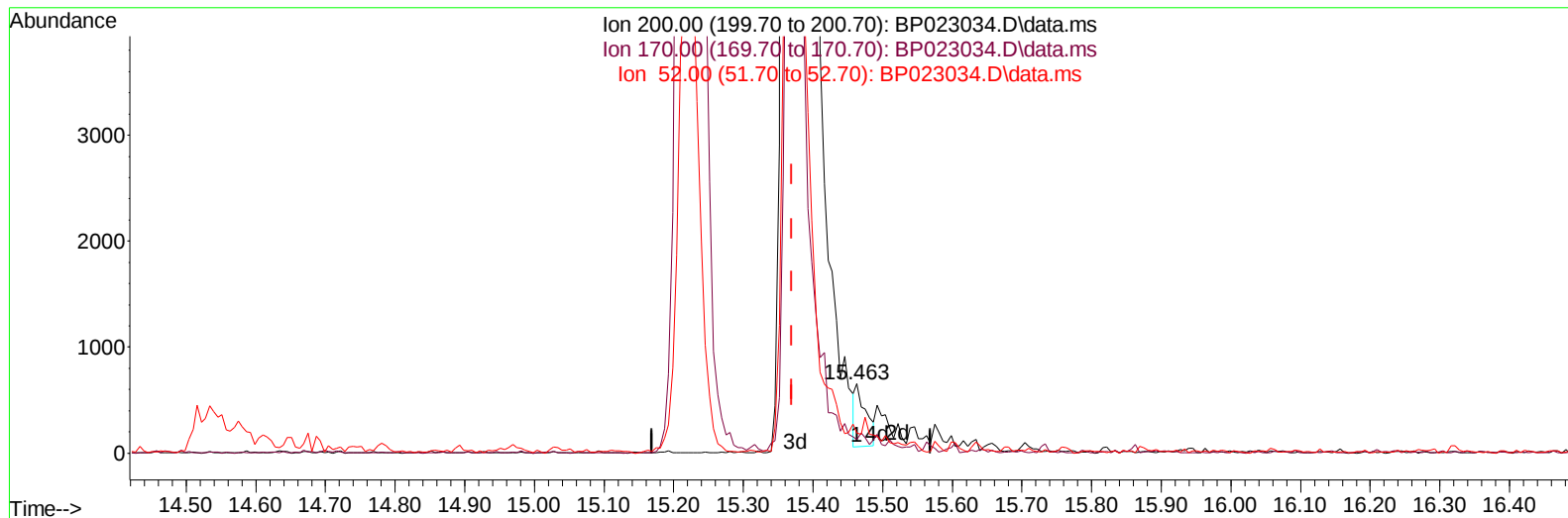
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Sample : P4717-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP023034.D\data.ms

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

15.463min (+ 0.094) 0.32 ng/ul

response 645

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	19.57
52.00	35.30	29.05
0.00	0.00	0.00

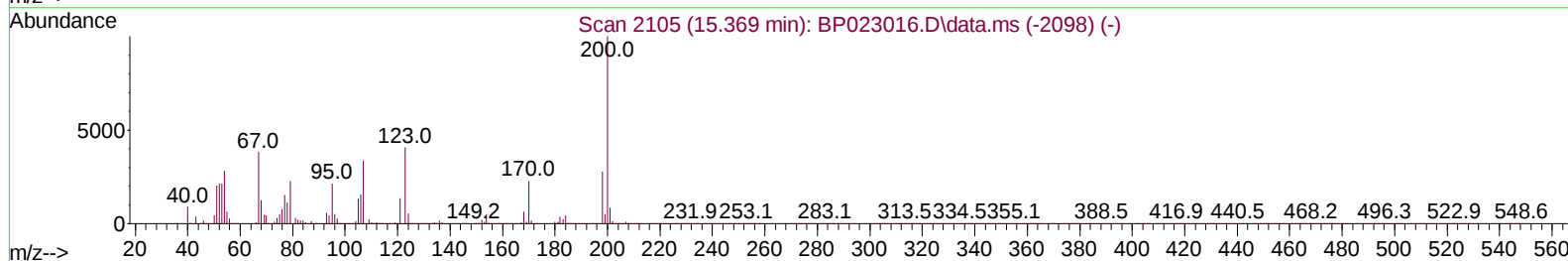
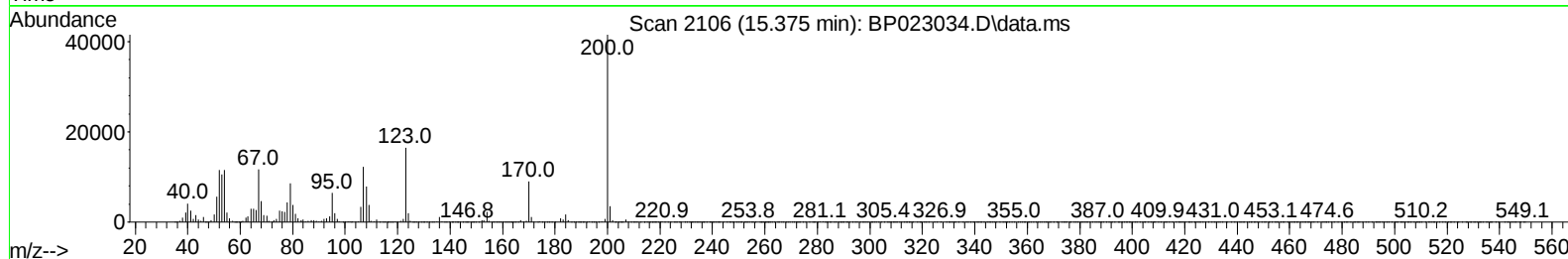
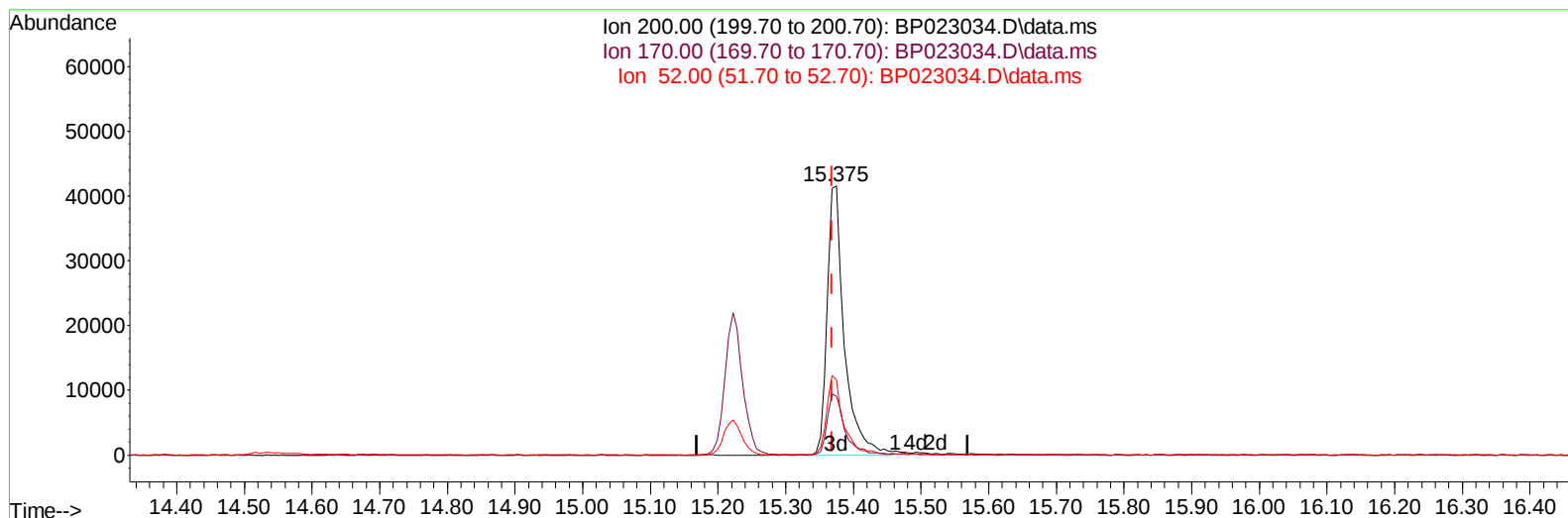
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
 Data File : BP023034.D
 Acq On : 12 Nov 2024 05:14
 Operator : RC/JU
 Sample : P4717-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AE8

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 11/14/2024



TIC: BP023034.D\data.ms

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

15.375min (+ 0.006) 36.73 ng/ul m

response 73167

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.70	21.73
52.00	35.30	27.93#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/13/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 12 05:42:15 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	46738	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	169418	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.210	164	135521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.016	188	332568	20.000	ng/ul	0.00
79) Chrysene-d12	21.457	240	434641	20.000	ng/ul	0.00
88) Perylene-d12	24.692	264	551787	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	5852	6.018	ng/uL	0.00
4) Pyridine-d5	3.569	84	15777	5.461	ng/ul	0.02
7) Phenol-d5	6.799	99	30207m	8.742	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	70300	34.628	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	77140	30.482	ng/ul	0.00
15) 4-Methylphenol-d8	8.304	113	58665	20.631	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	43277	36.693	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	50484	35.903	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	100811	34.235	ng/ul	0.00
31) 4-Chloroaniline-d4	10.487	131	92770	26.408	ng/ul	0.00
46) Dimethylphthalate-d6	13.610	166	395757	40.518	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	357447	35.073	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	11563m	7.877	ng/ul	0.05
60) Fluorene-d10	15.222	176	325484	38.008	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	73167m	36.726	ng/ul	0.00
73) Anthracene-d10	17.116	188	611179	43.404	ng/ul	0.00
81) Pyrene-d10	19.492	212	841745	42.045	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.474	264	1147923	43.674	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	2102	1.871	ng/uL	97

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

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