

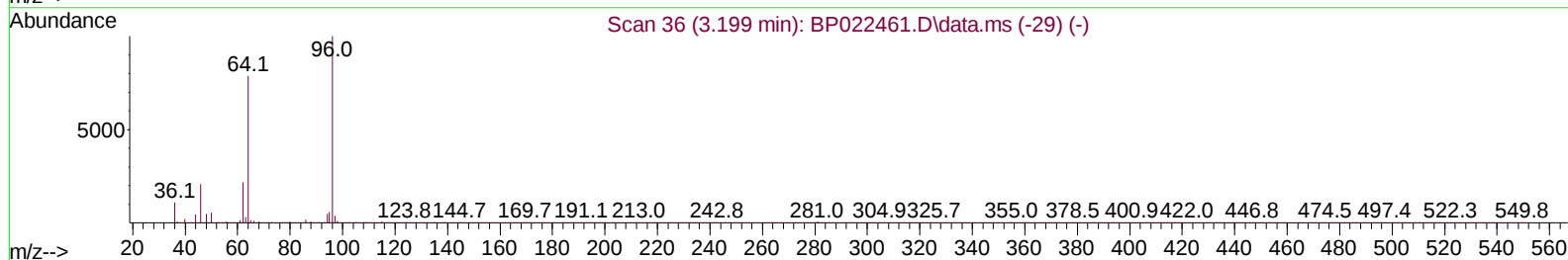
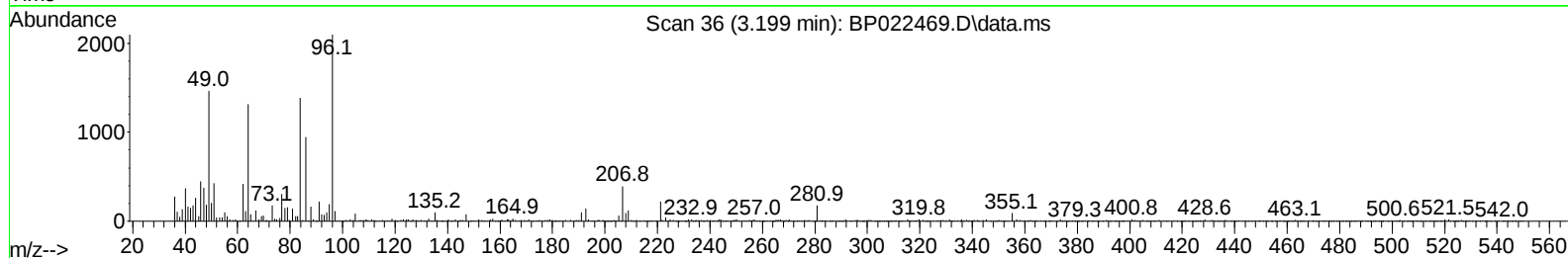
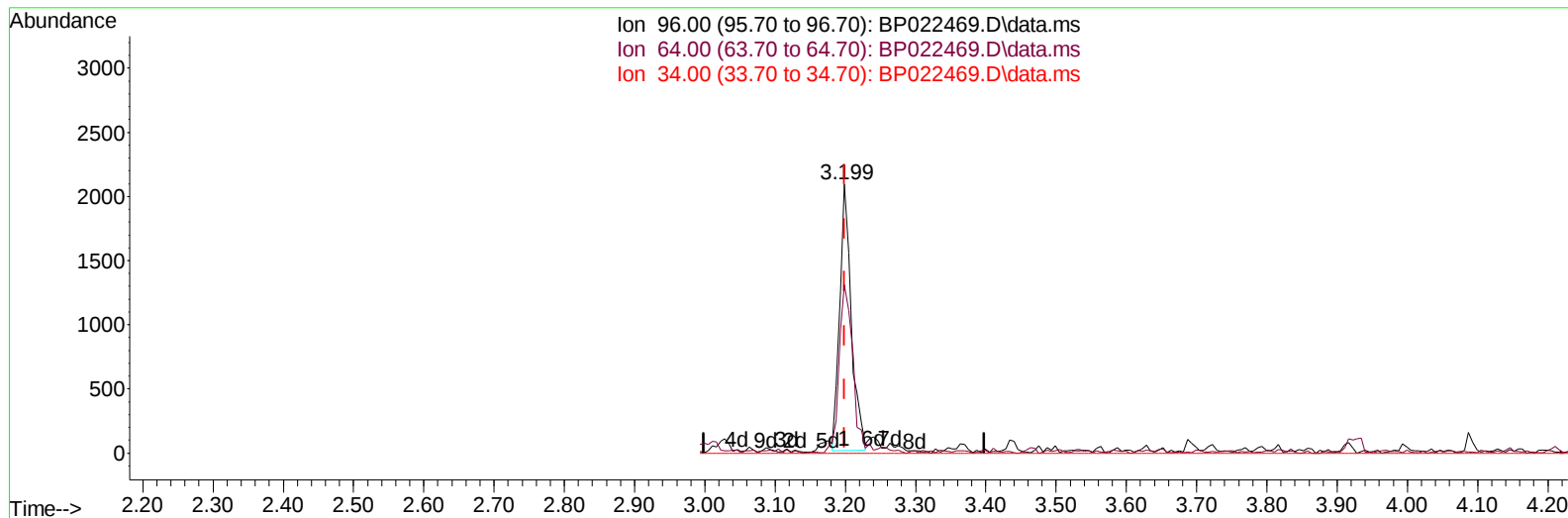
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022469.D
Acq On : 18 Oct 2024 20:55
Operator : RC/JU
Sample : P4361-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAZ5

Manual IntegrationsAPPROVED

Quant Time: Oct 18 23:47:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



TIC: BP022469.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.199min (+ 0.000) 0.77 ng/uL

response 2358

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	62.69
34.00	0.00	0.00
0.00	0.00	0.00

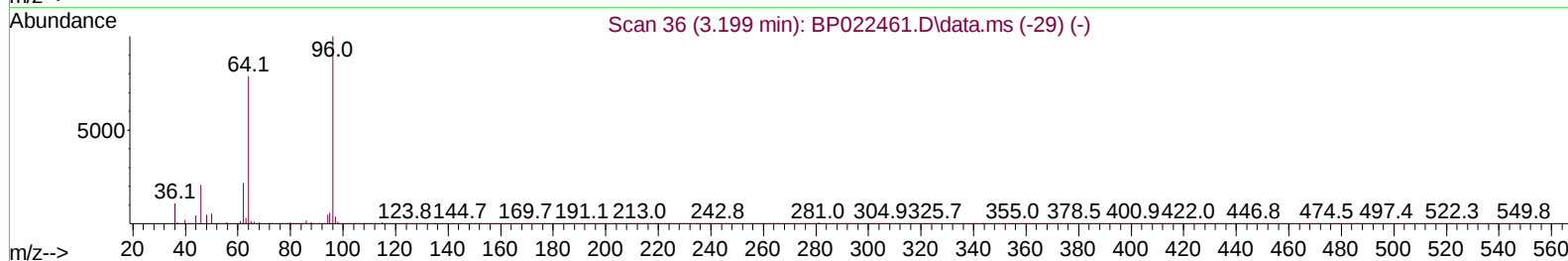
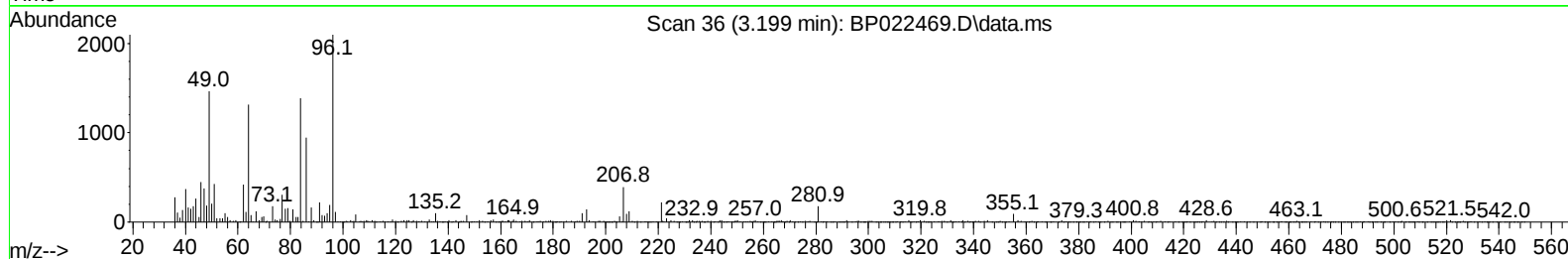
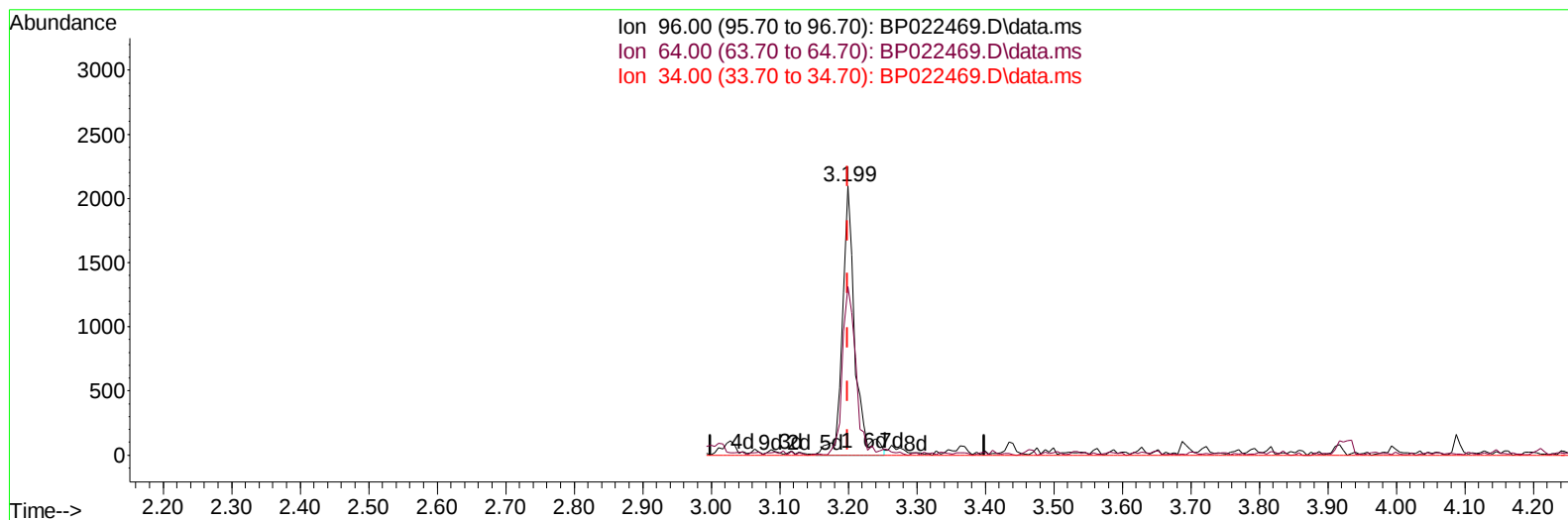
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/21/2024

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TIC: BP022469.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.199min (+ 0.000) 0.87 ng/uL m

response 2664

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	62.69
34.00	0.00	0.00
0.00	0.00	0.00

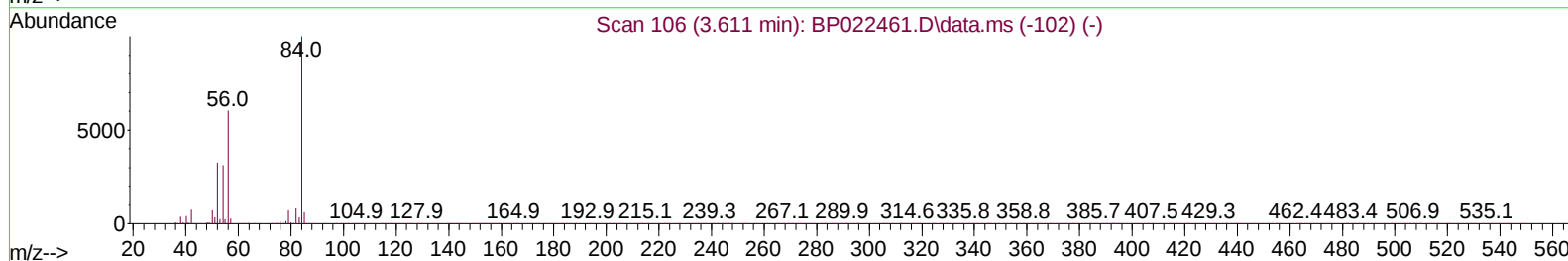
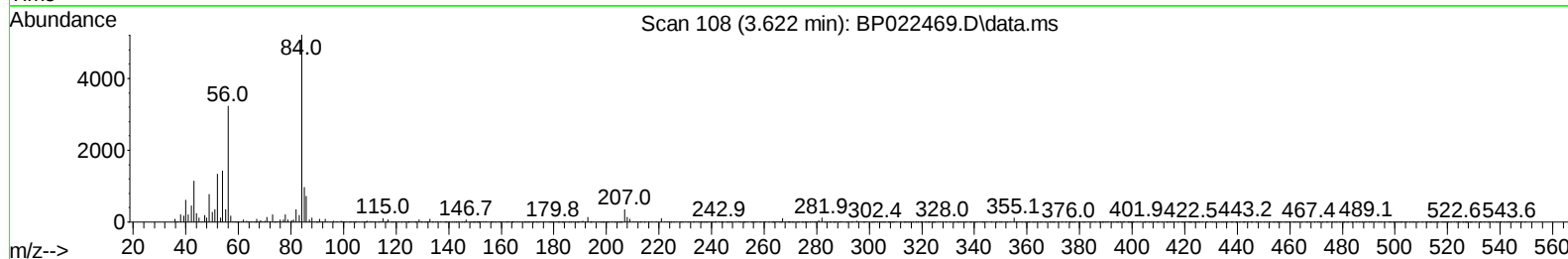
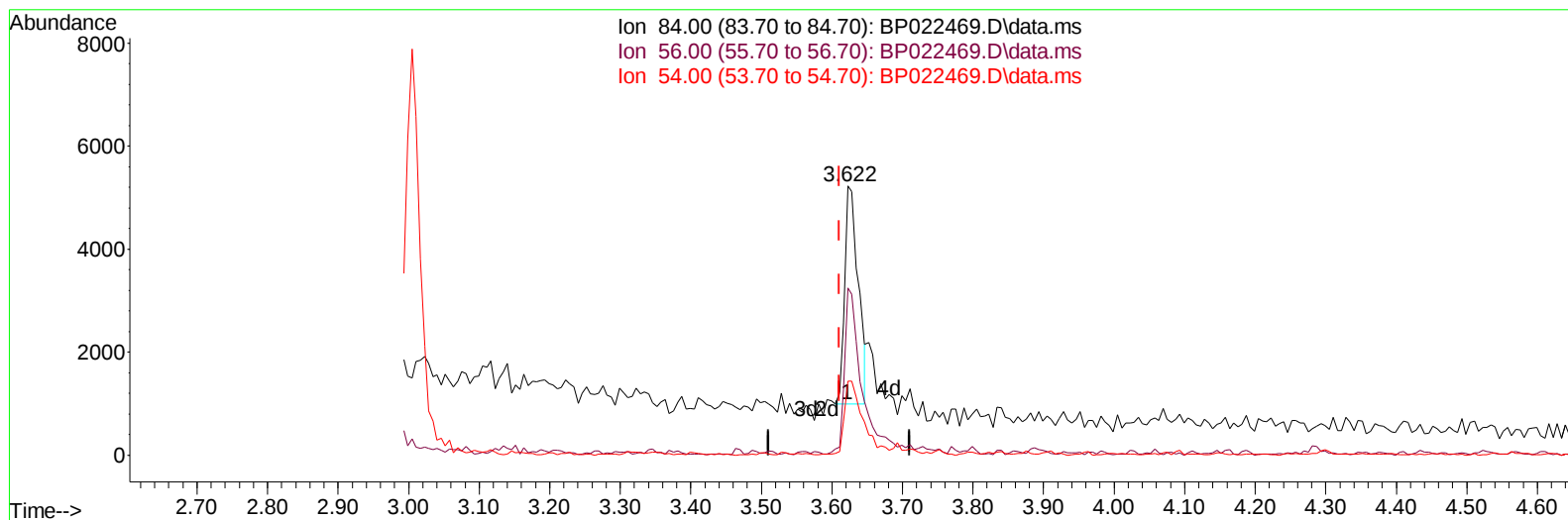
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Instrument :
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TIC: BP022469.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.012) 0.68 ng/u1

response 5695

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	62.16
54.00	30.90	27.38
0.00	0.00	0.00

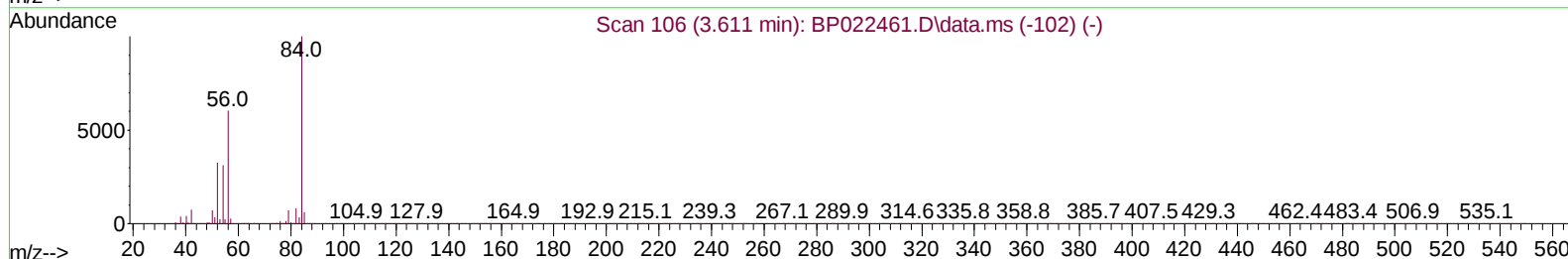
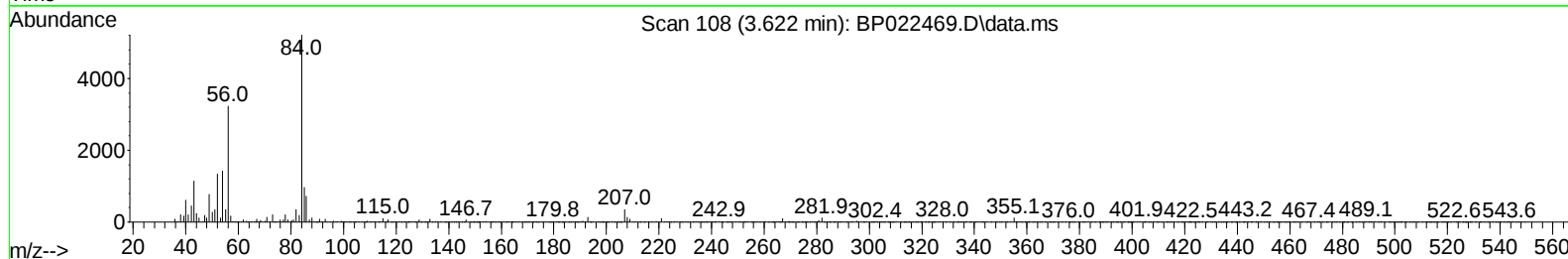
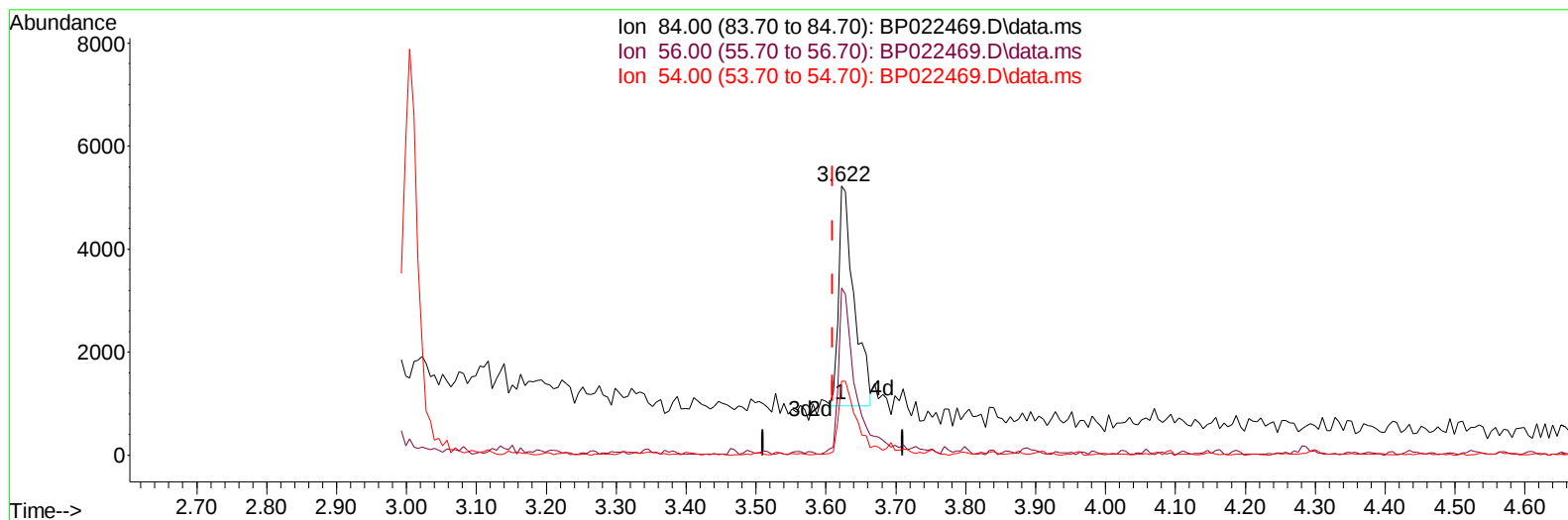
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
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Operator : RC/JU
Sample : P4361-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022469.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.012) 0.79 ng/u1 m

response 6632

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	62.16
54.00	30.90	27.38
0.00	0.00	0.00

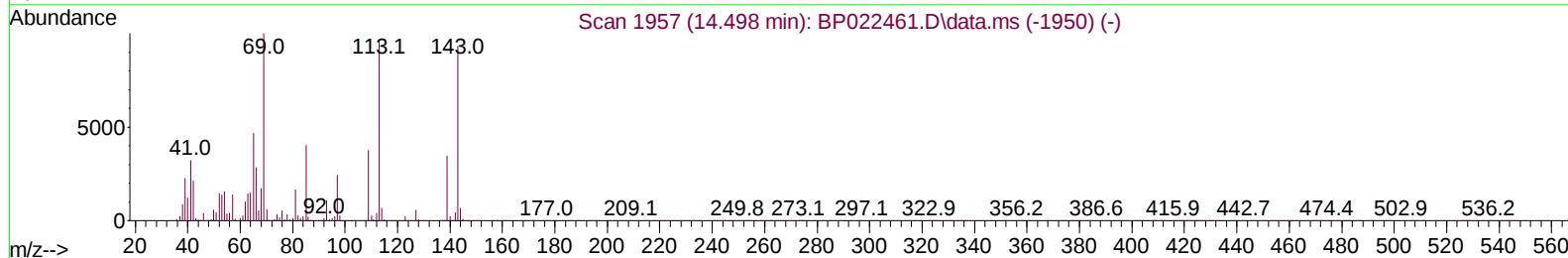
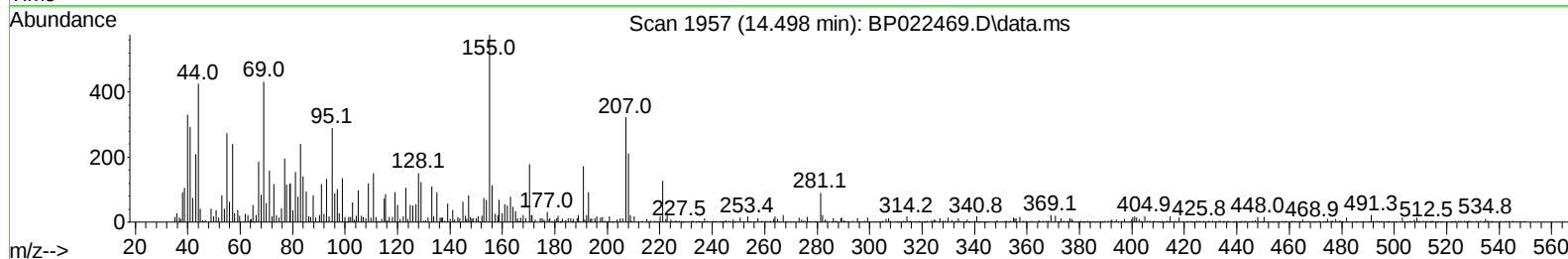
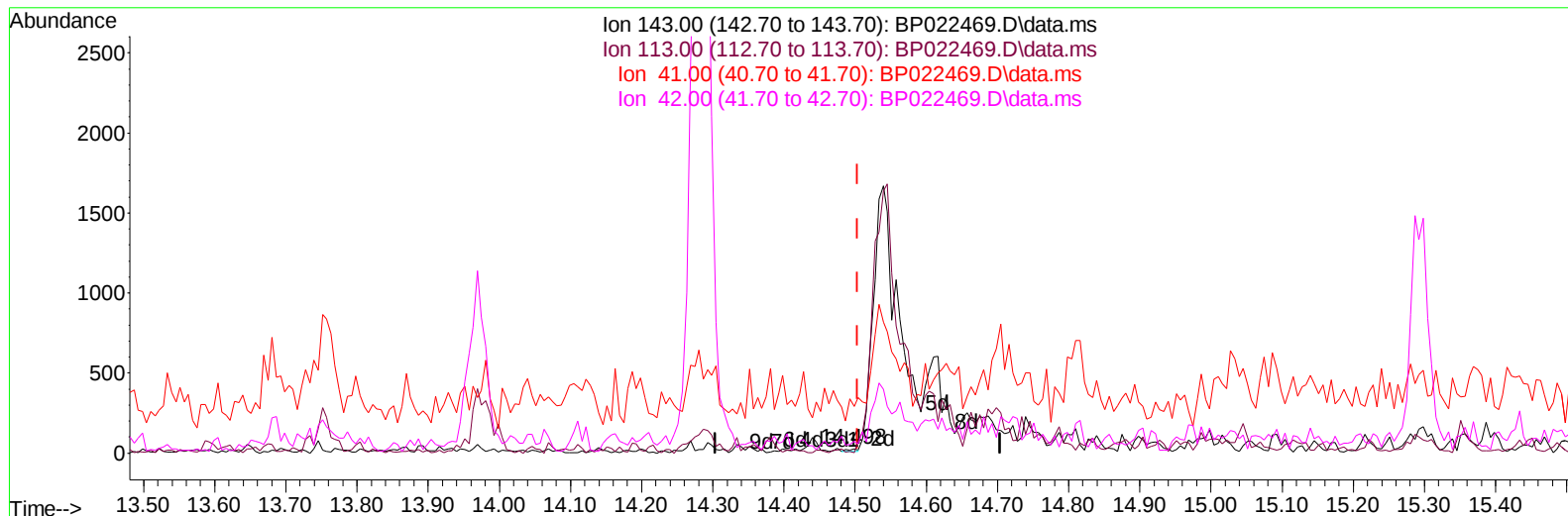
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022469.D
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Operator : RC/JU
Sample : P4361-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022469.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (-0.006) 0.00 ng/u1

response 14

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	3.57#
41.00	35.90	1042.86#
42.00	23.70	267.86#

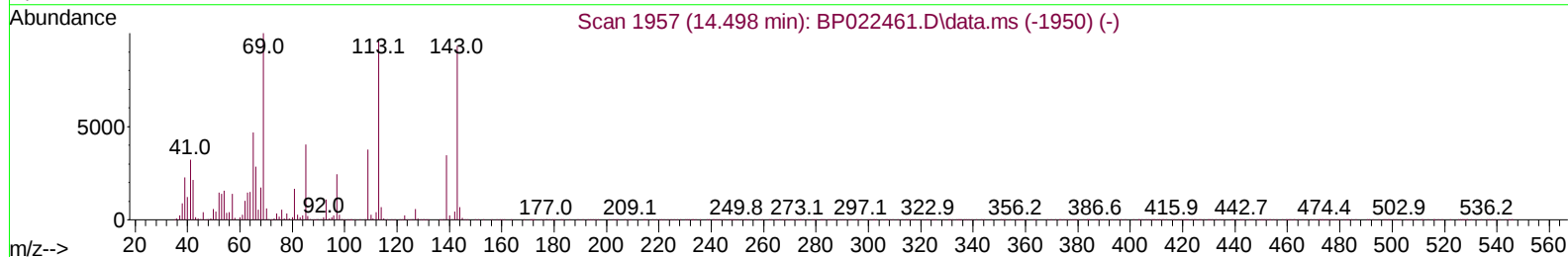
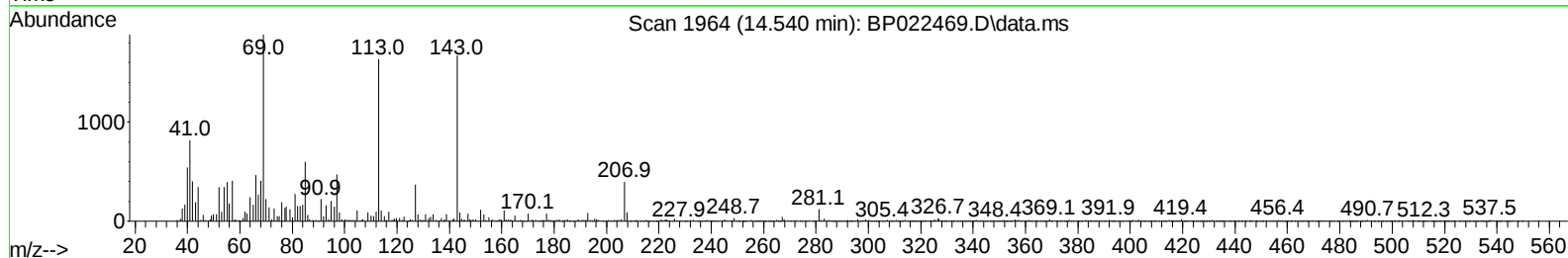
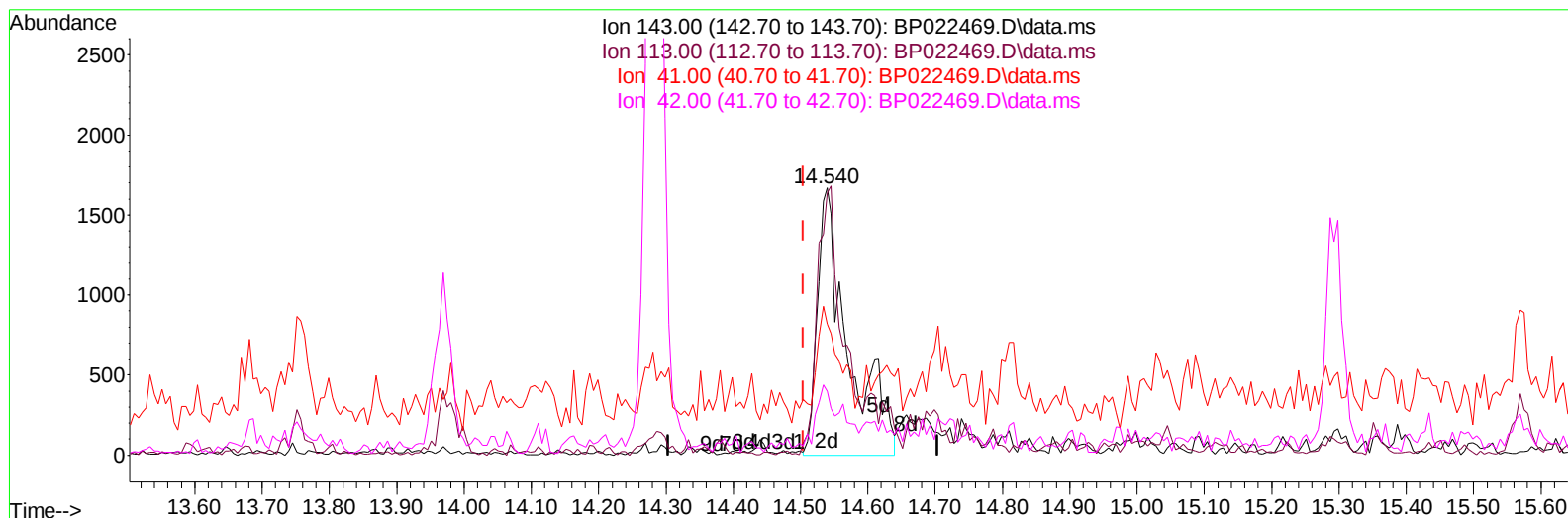
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022469.D
Acq On : 18 Oct 2024 20:55
Operator : RC/JU
Sample : P4361-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAZ5

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



TIC: BP022469.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.540min (+ 0.036) 1.22 ng/ul m

response 5273

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	97.91
41.00	35.90	49.01#
42.00	23.70	23.88

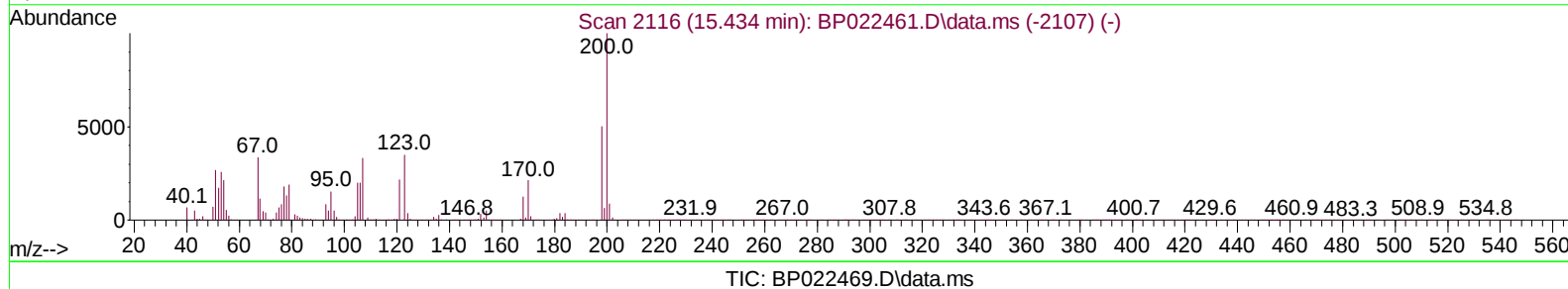
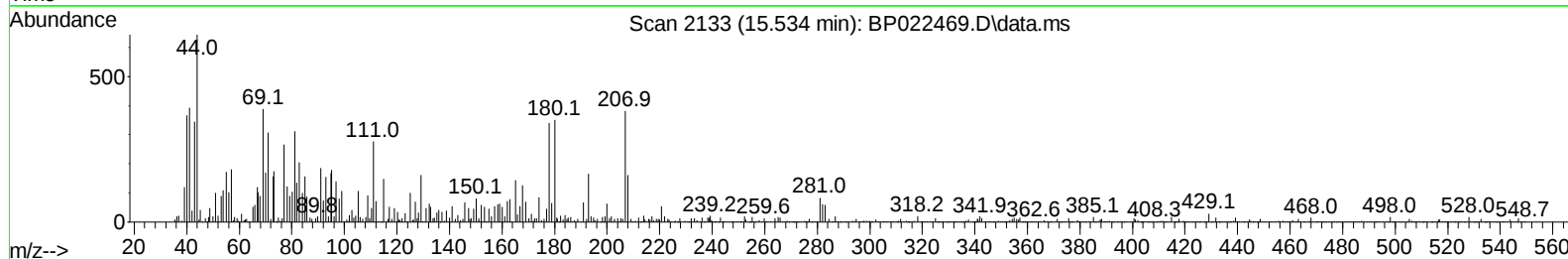
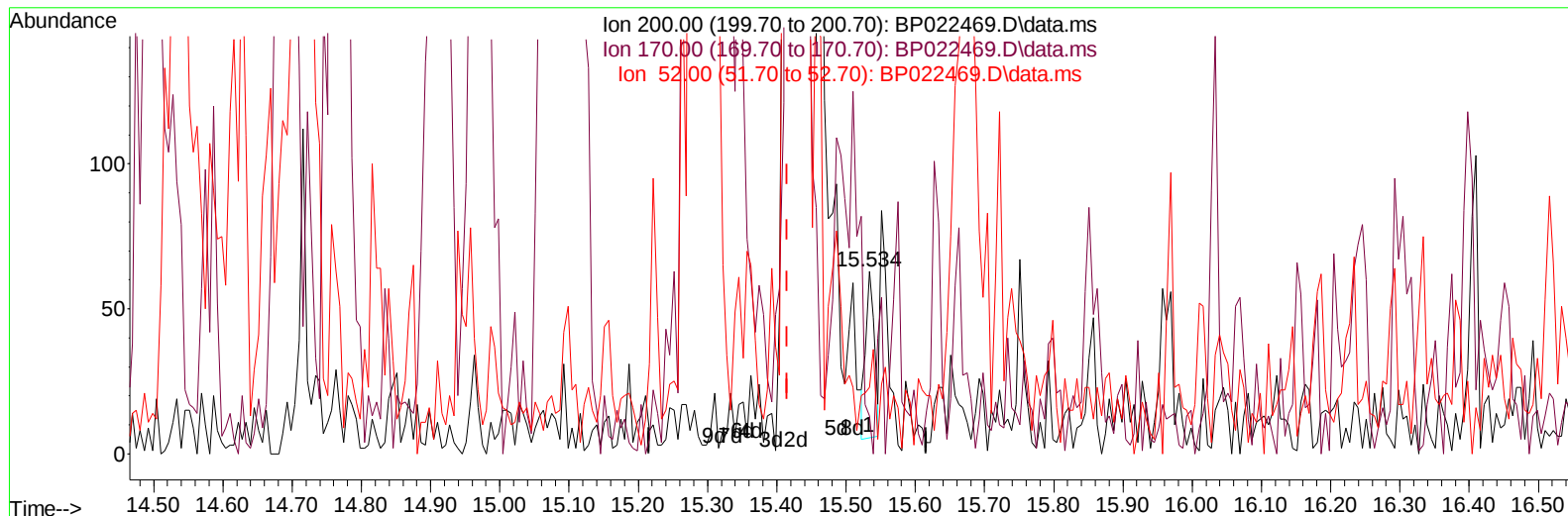
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ALS Vial : 18 Sample Multiplier: 1

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

15.534min (+ 0.118) 0.01 ng/u1

response 49

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	20.63
52.00	36.60	36.51
0.00	0.00	0.00

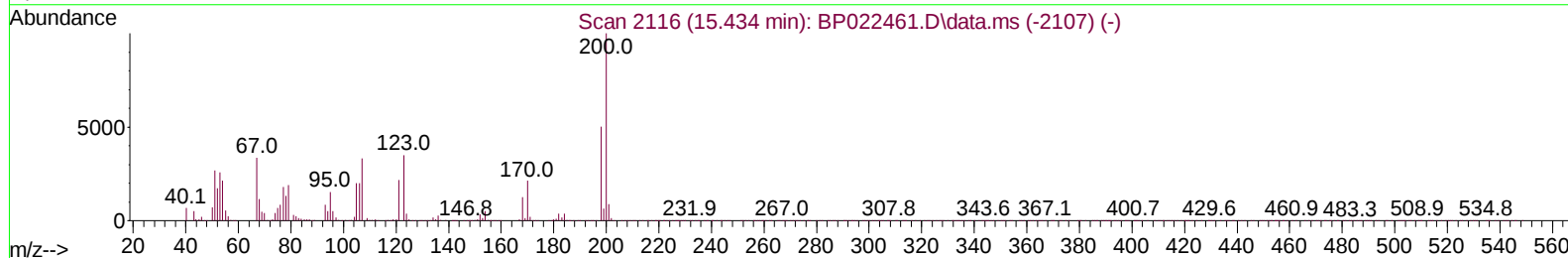
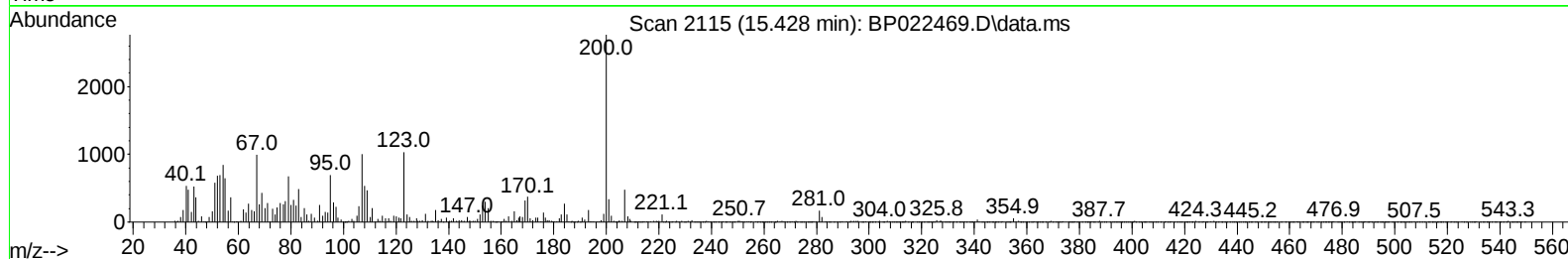
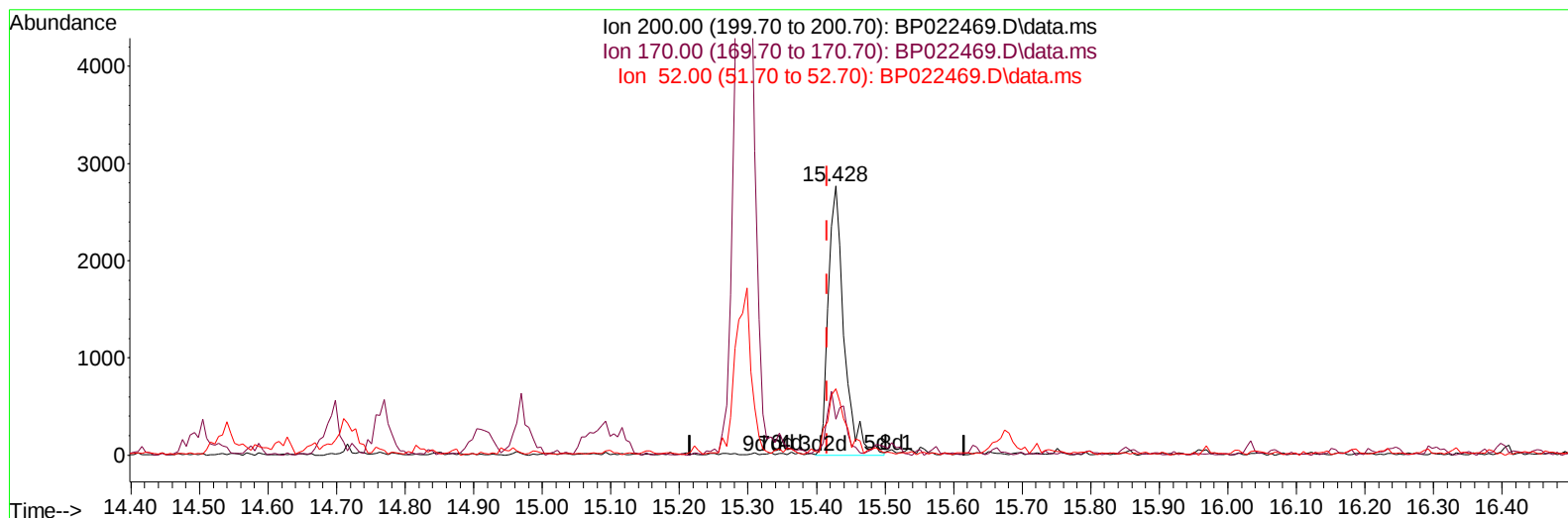
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022469.D
Acq On : 18 Oct 2024 20:55
Operator : RC/JU
Sample : P4361-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
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EOAZ5

Manual IntegrationsAPPROVED

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TIC: BP022469.D\data.ms

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

15.428min (+ 0.012) 1.05 ng/ul m

response 4414

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	13.41#
52.00	36.60	24.76#
0.00	0.00	0.00

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 Sample : P4361-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAZ5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 23:51:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	118561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	447265	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	325291	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.086	188	639503	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	688985	20.000	ng/ul	0.00
88) Perylene-d12	24.762	264	889634	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	2664m	0.873	ng/uL	0.00
4) Pyridine-d5	3.622	84	6632m	0.792	ng/ul	0.01
7) Phenol-d5	6.858	99	39600	3.968	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	28748	4.901	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	33310	4.704	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113	20135	2.528	ng/ul	0.01
21) Nitrobenzene-d5	8.805	128	15850	4.609	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	18564	4.663	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	33881	4.004	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	26441	2.644	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	131452	5.086	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	134606	4.904	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	5273m	1.216	ng/ul	0.04
60) Fluorene-d10	15.292	176	112303	5.010	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	4414m	1.049	ng/ul	0.01
73) Anthracene-d10	17.175	188	154934	5.150	ng/ul	0.00
81) Pyrene-d10	19.563	212	155862	4.278	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	148824	3.132	ng/ul	0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.481	105	29276	2.226	ng/ul	94
72) Phenanthrene	17.122	178	66171	1.934	ng/ul	99
80) Fluoranthene	19.216	202	135692	3.240	ng/ul	99
82) Pyrene	19.598	202	84425	1.881	ng/ul	98
85) Benzo(a)anthracene	21.486	228	94884	1.964	ng/ul	97
87) Chrysene	21.551	228	133824	2.988	ng/ul	99
90) Benzo(b)fluoranthene	23.739	252	148378	2.650	ng/ul	98

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

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