

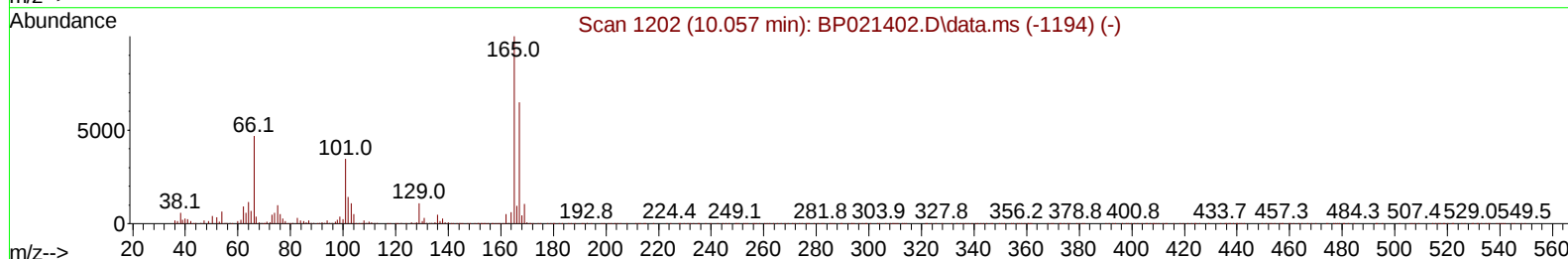
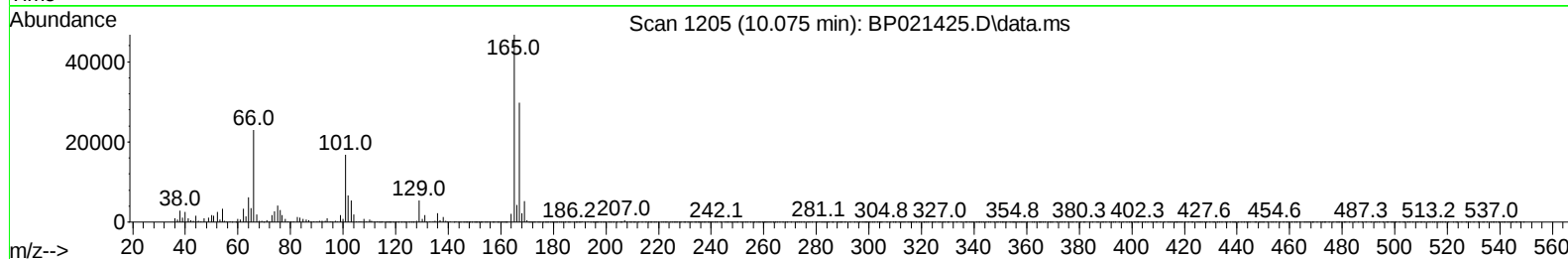
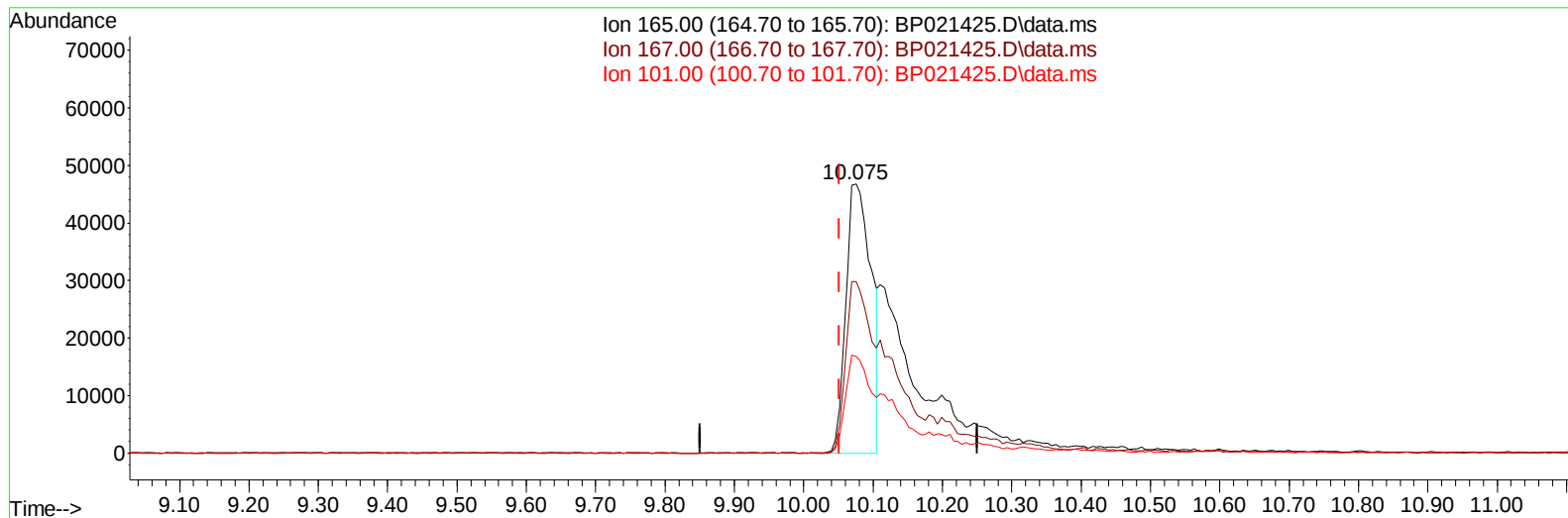
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021425.D
Acq On : 07 Aug 2024 18:43
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021425.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.075min (+ 0.024) 13.86 ng/ul

response 117962

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	63.68
101.00	35.50	35.91
0.00	0.00	0.00

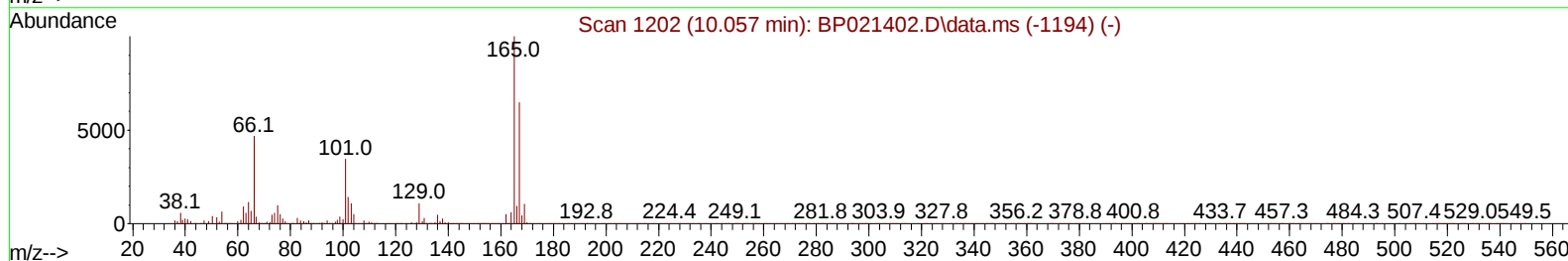
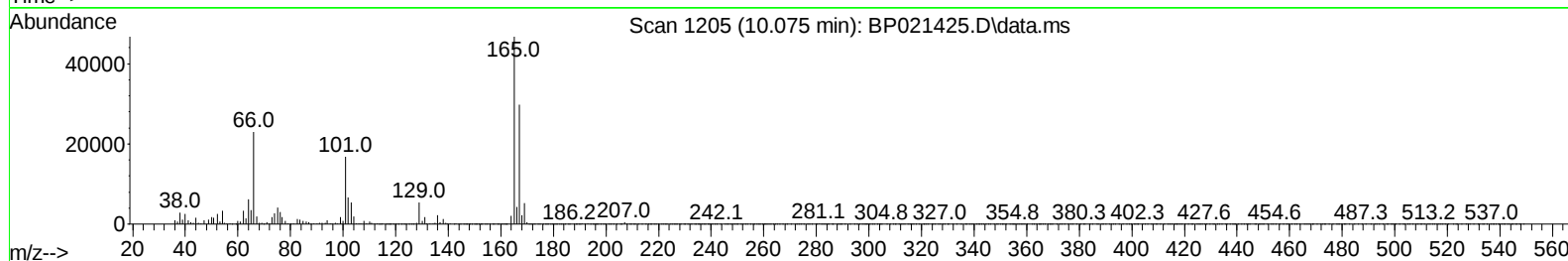
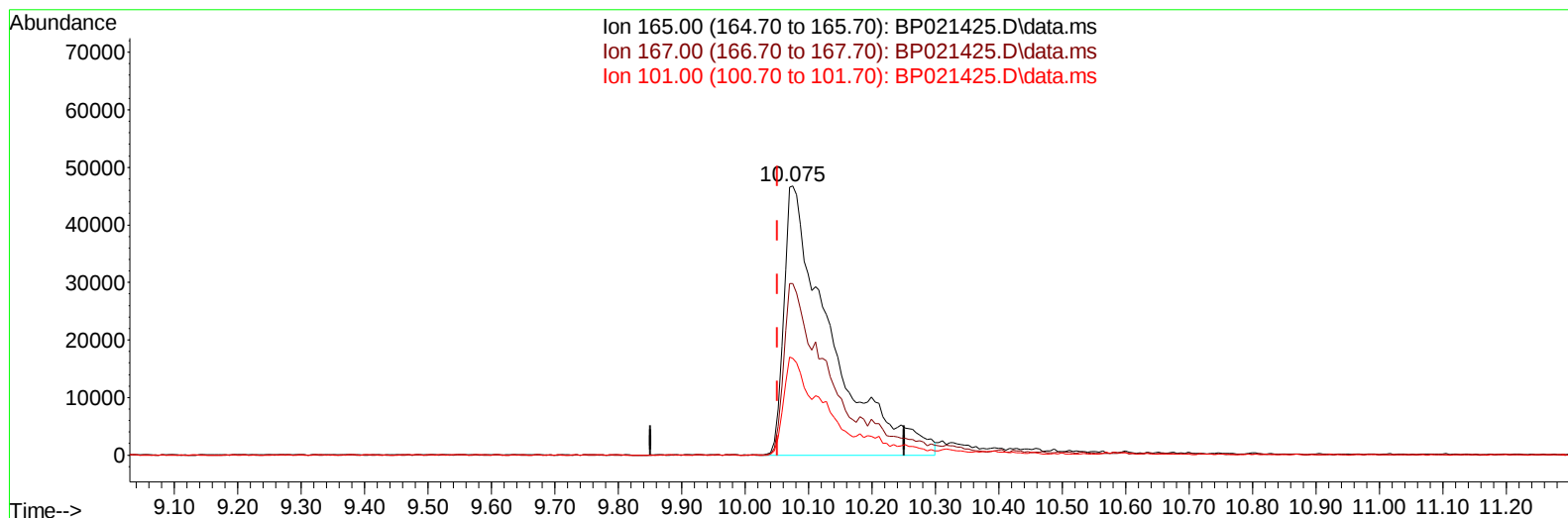
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021425.D
Acq On : 07 Aug 2024 18:43
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

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TIC: BP021425.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.075min (+ 0.024) 28.03 ng/ul m

response 238476

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	62.80	63.68
101.00	35.50	35.91
0.00	0.00	0.00

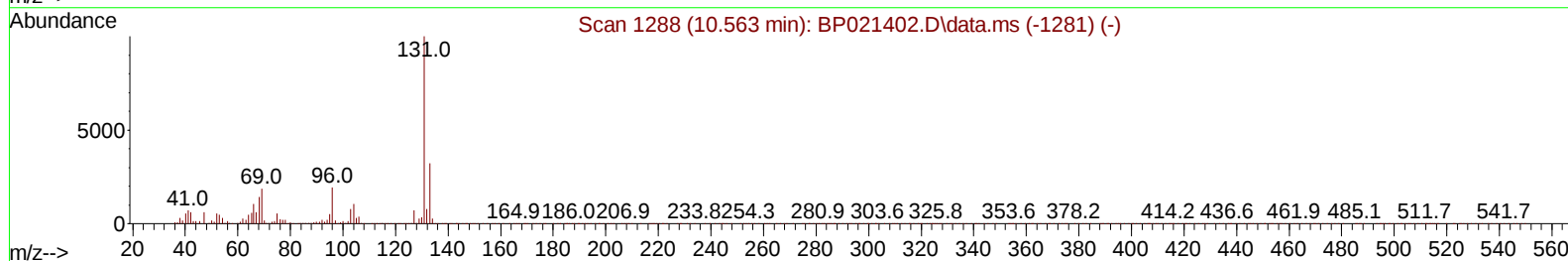
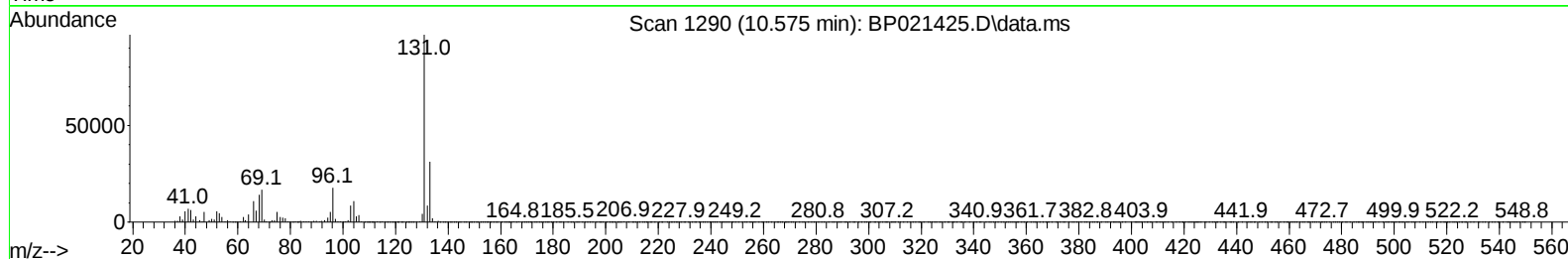
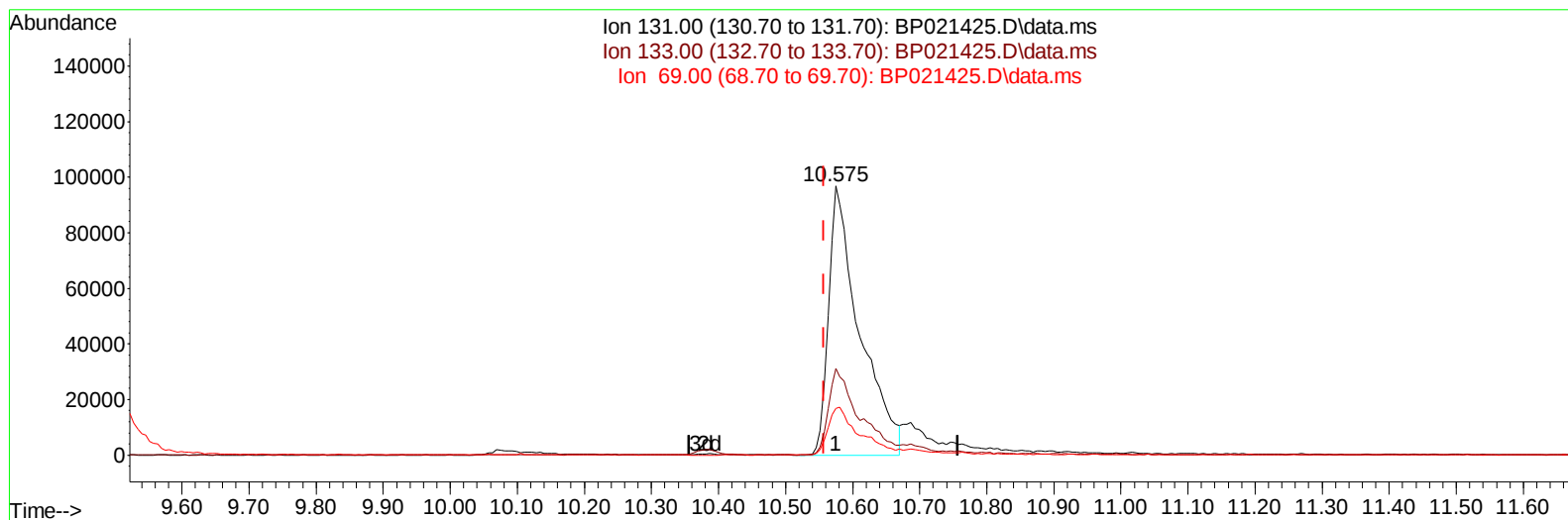
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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TIC: BP021425.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.018) 27.58 ng/u1

response 310859

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.19
69.00	17.40	17.44
0.00	0.00	0.00

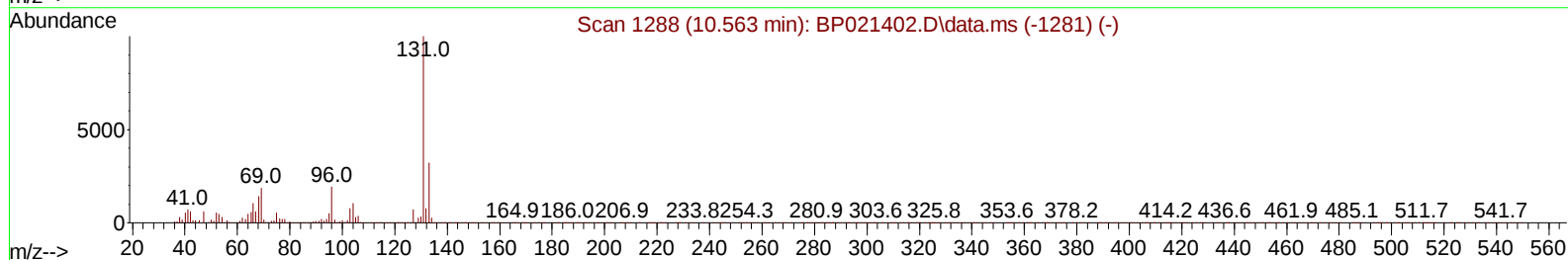
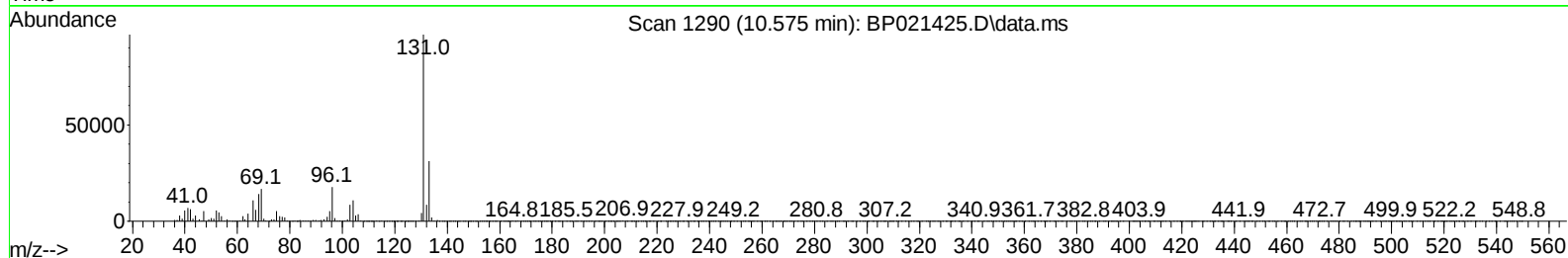
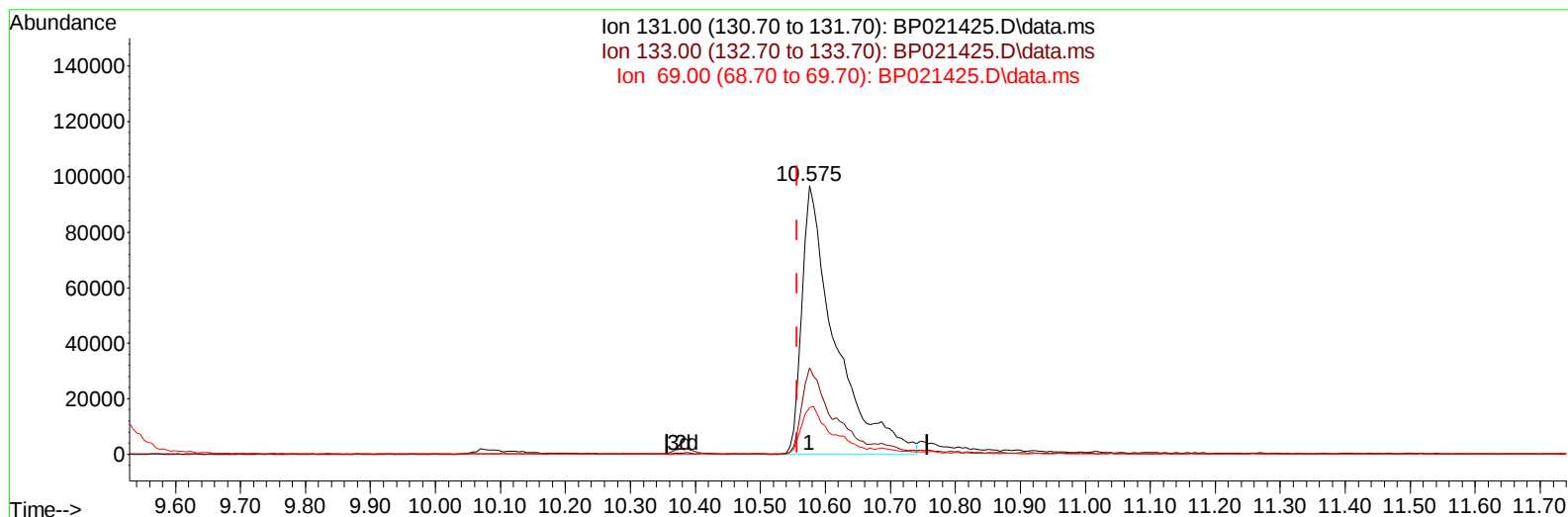
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021425.D
 Acq On : 07 Aug 2024 18:43
 Operator : CG/JU
 Sample : PB162410BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK410

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021425.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.575min (+ 0.018) 30.40 ng/ul m

response 342610

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.19
69.00	17.40	17.44
0.00	0.00	0.00

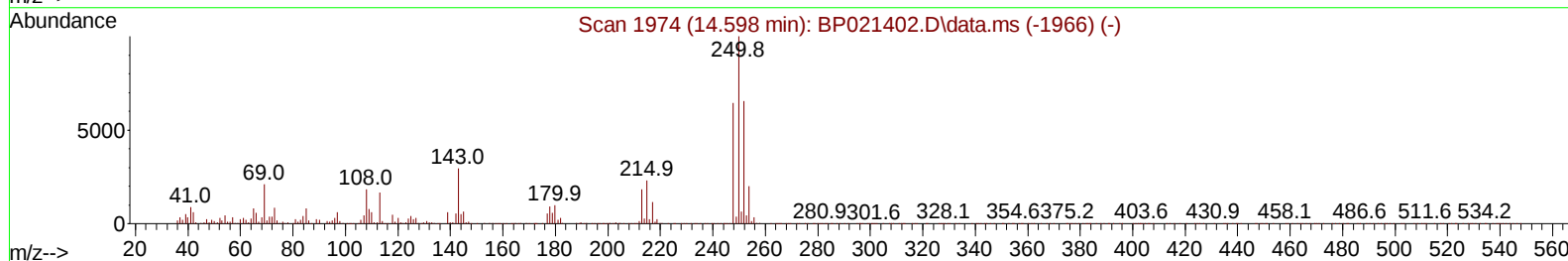
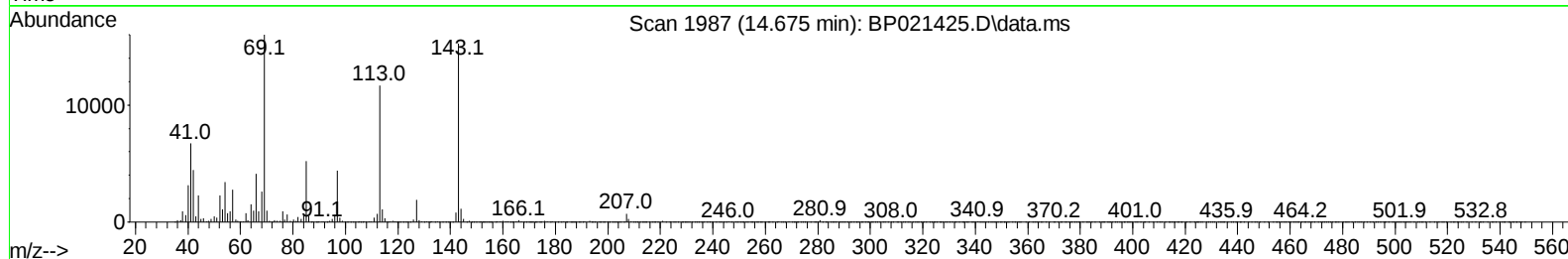
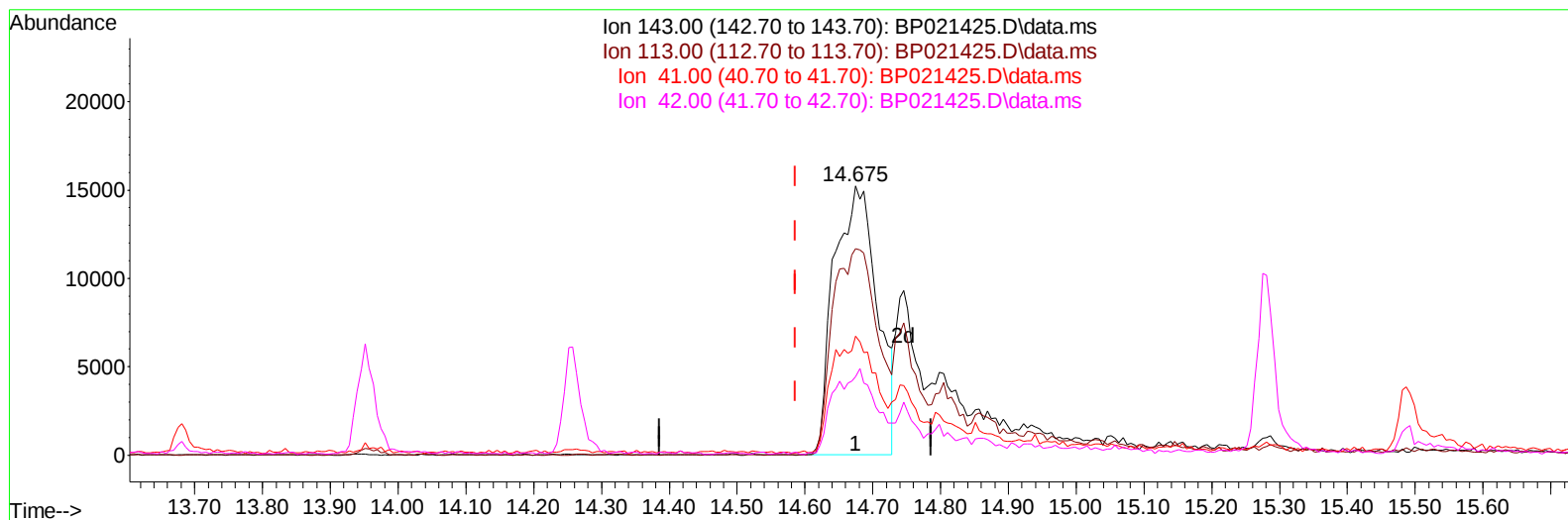
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021425.D
Acq On : 07 Aug 2024 18:43
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

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TIC: BP021425.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.089) 18.65 ng/u1

response 66847

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	76.80
41.00	37.90	44.19
42.00	27.10	29.25

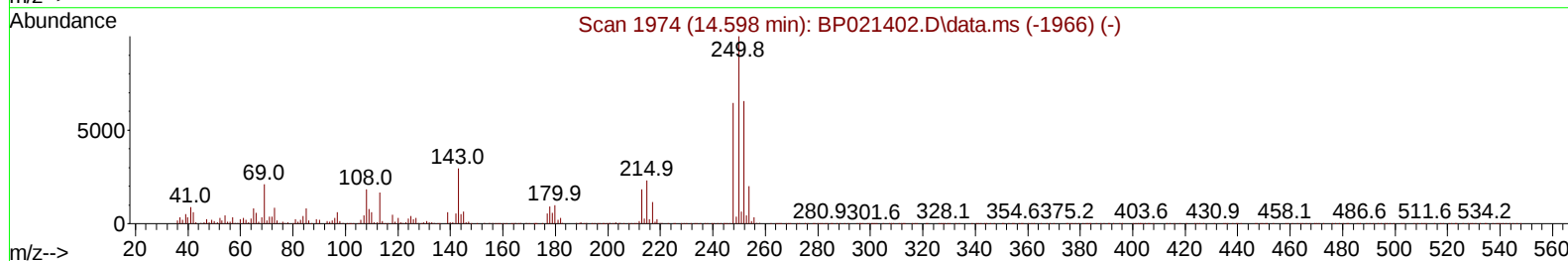
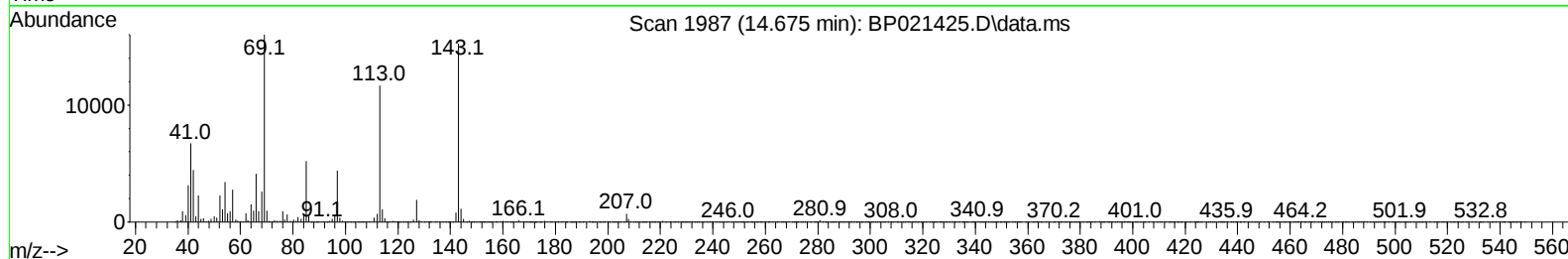
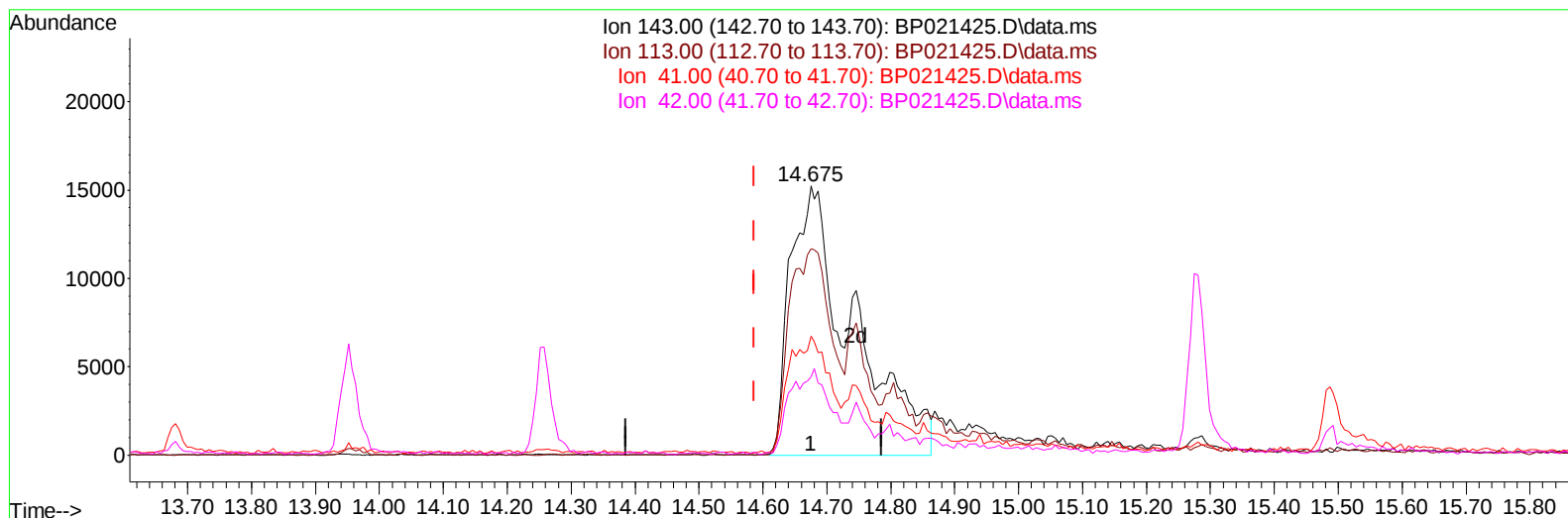
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021425.D
Acq On : 07 Aug 2024 18:43
Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK410

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



TIC: BP021425.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.675min (+ 0.089) 28.82 ng/ul m

response 103297

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	76.80
41.00	37.90	44.19
42.00	27.10	29.25

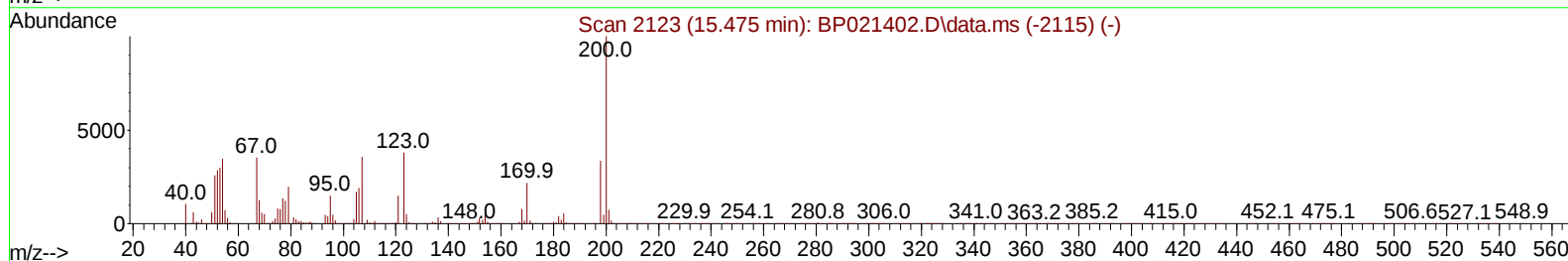
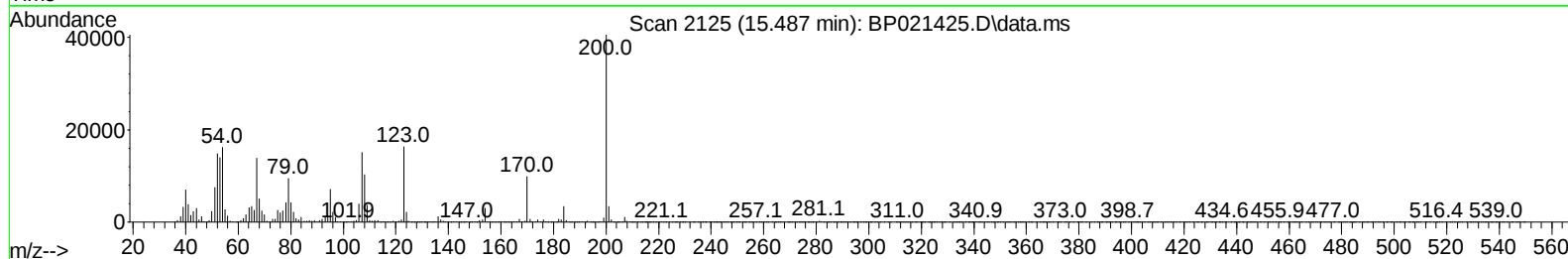
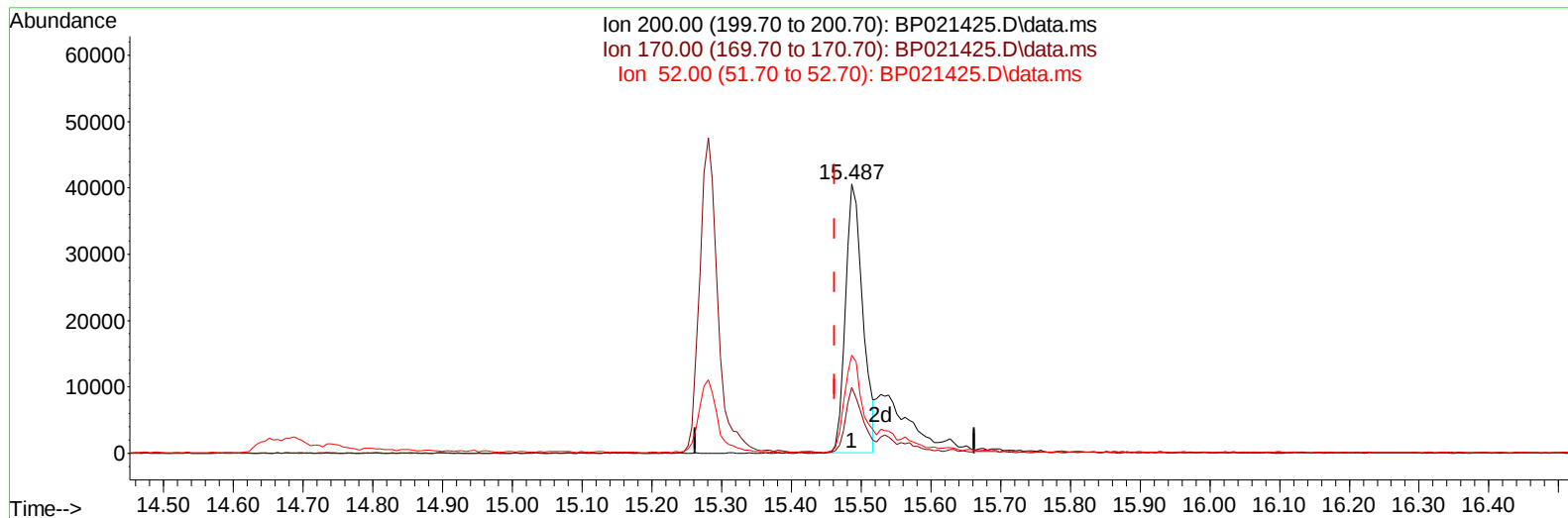
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Operator : CG/JU
Sample : PB162410BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
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TIC: BP021425.D\data.ms

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

15.487min (+ 0.024) 14.69 ng/u1

response 69626

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	24.35
52.00	38.50	36.53
0.00	0.00	0.00

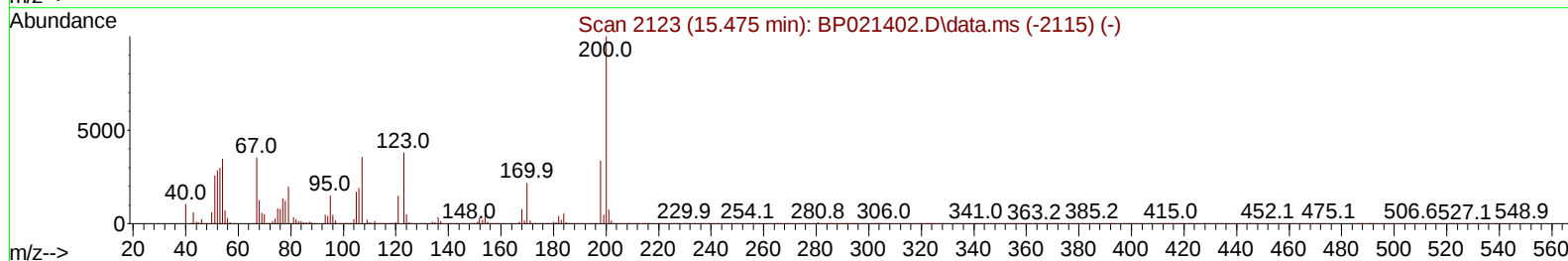
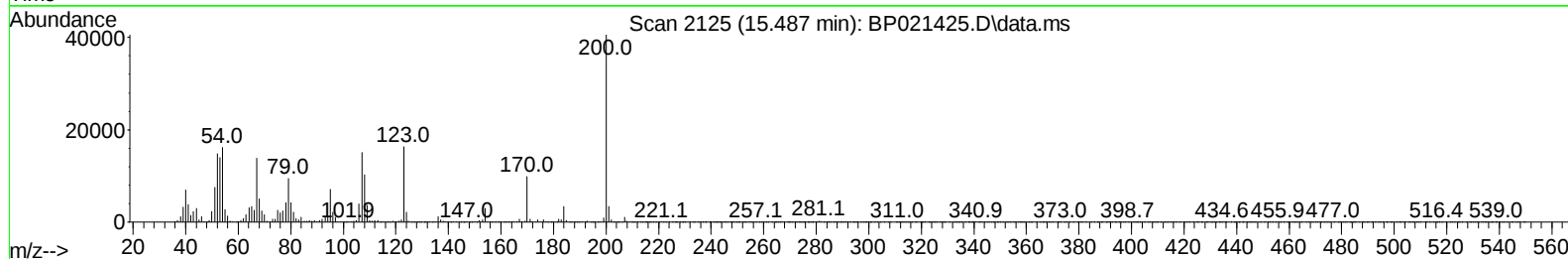
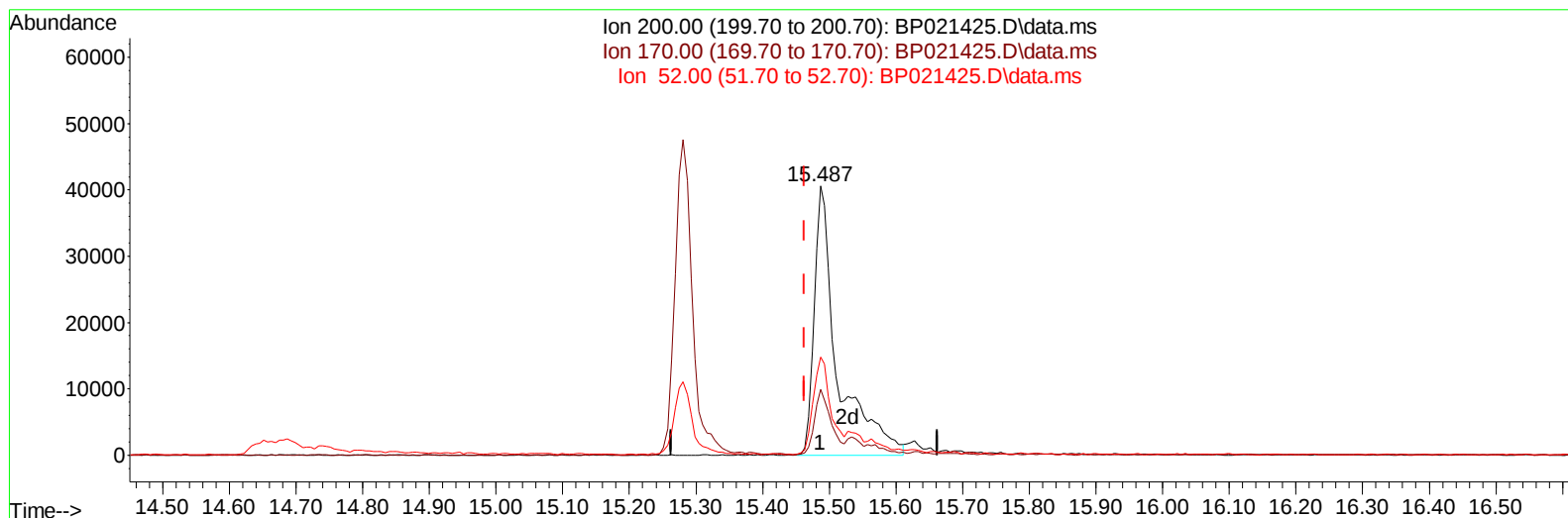
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
 Data File : BP021425.D
 Acq On : 07 Aug 2024 18:43
 Operator : CG/JU
 Sample : PB162410BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK410

Manual IntegrationsAPPROVED

Quant Time: Aug 07 23:11:24 2024
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 Supervised By :mohammad ahmed 08/09/2024



TIC: BP021425.D\data.ms

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

15.487min (+ 0.024) 20.86 ng/ul m

response 98905

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	24.35
52.00	38.50	36.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 SBLK410

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 07 23:44:30 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	130148	20.000	ng/ul	-0.03
20) Naphthalene-d8	10.381	136	529280	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	346537	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.081	188	783463	20.000	ng/ul	-0.01
79) Chrysene-d12	21.528	240	841735	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	953144	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	19072	6.668	ng/uL	-0.02
4) Pyridine-d5	3.581	84	217955	26.323	ng/ul	-0.01
7) Phenol-d5	6.846	99	296387	27.933	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	192435	29.926	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.164	132	256739	29.368	ng/ul	-0.02
15) 4-Methylphenol-d8	8.364	113	253677	28.786	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	119289	29.017	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	136823	29.079	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	238476m	28.029	ng/ul	0.02
31) 4-Chloroaniline-d4	10.575	131	342610m	30.396	ng/ul	0.02
46) Dimethylphthalate-d6	13.681	166	833598	33.091	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	908831	32.130	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.675	143	103297m	28.820	ng/ul	0.09
60) Fluorene-d10	15.281	176	720758	34.875	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	98905m	20.864	ng/ul	0.02
73) Anthracene-d10	17.181	188	1176458	33.809	ng/ul	-0.01
81) Pyrene-d10	19.563	212	1512945	29.073	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.574	264	1658427	35.279	ng/ul	-0.02

Target Compounds Qvalue

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

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