

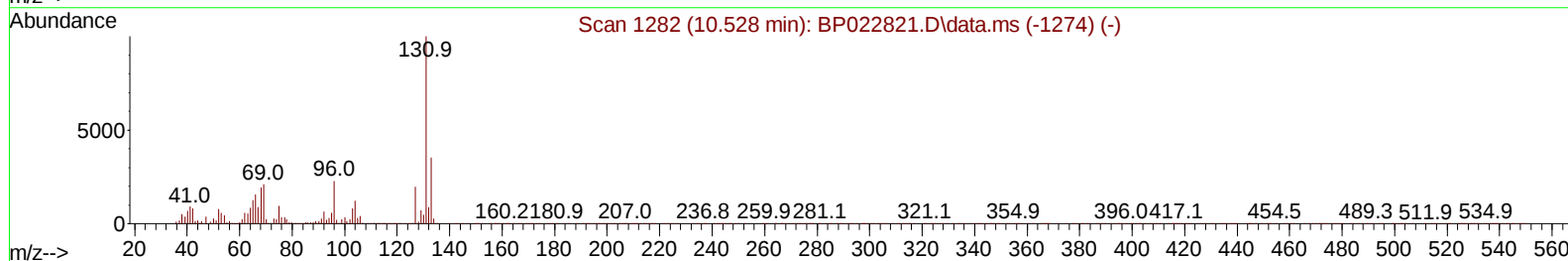
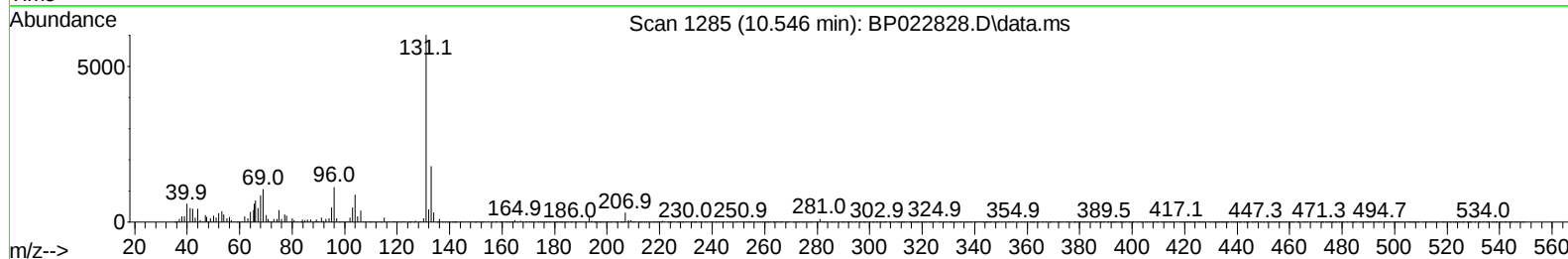
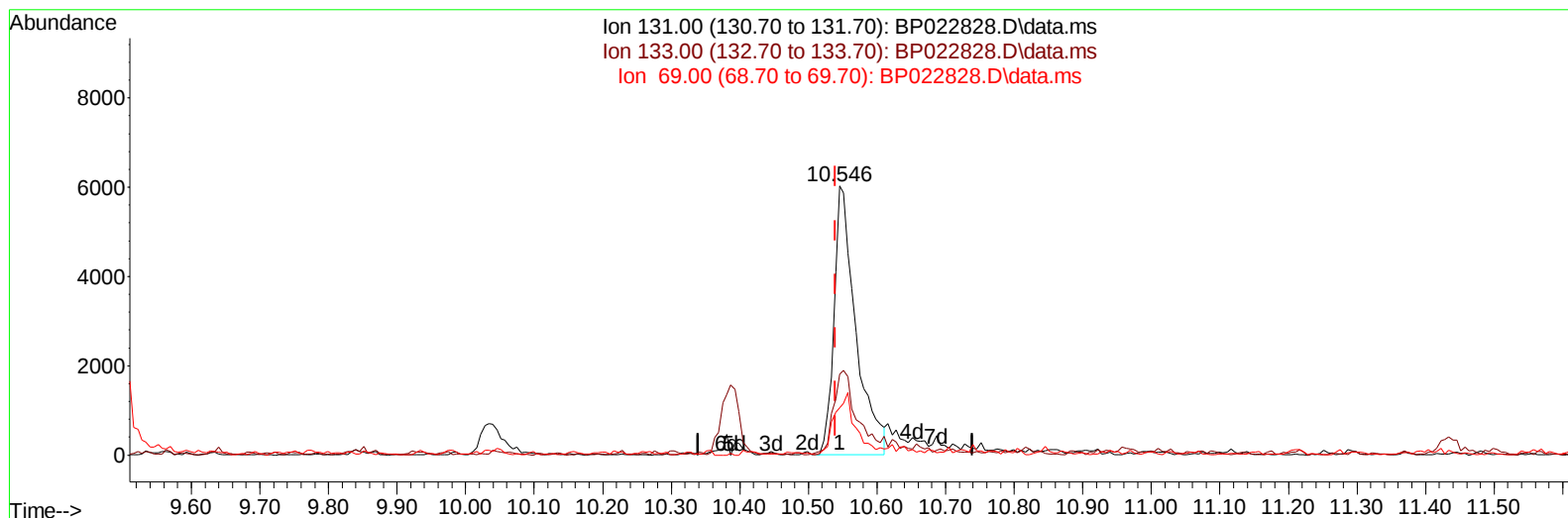
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022828.D
Acq On : 04 Nov 2024 15:39
Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG0

Manual IntegrationsAPPROVED

Quant Time: Nov 04 17:57:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



TIC: BP022828.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.546min (+ 0.006) 1.83 ng/u1

response 13254

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	29.96
69.00	22.00	17.51#
0.00	0.00	0.00

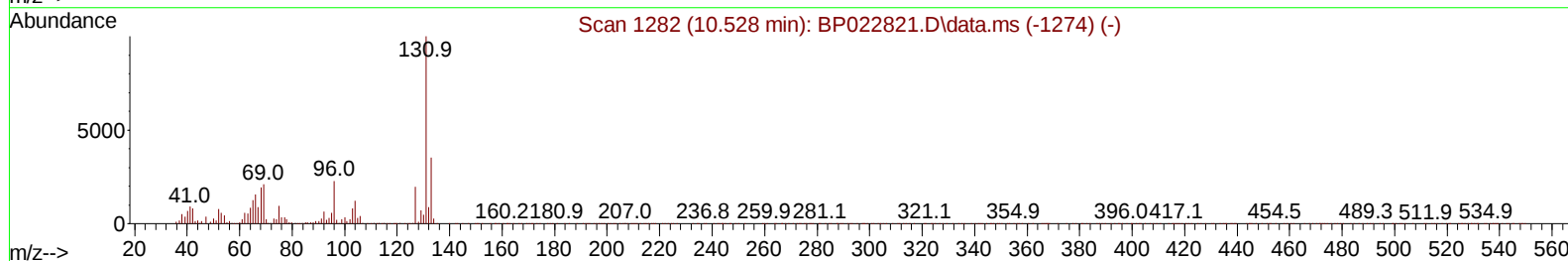
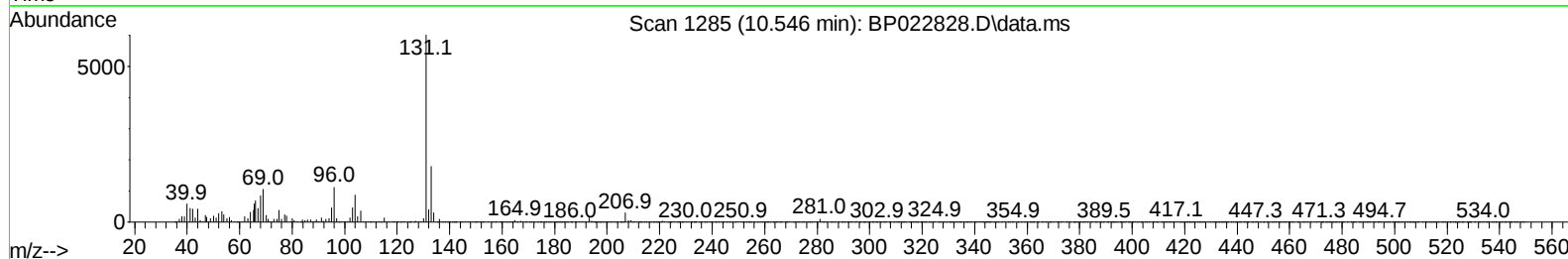
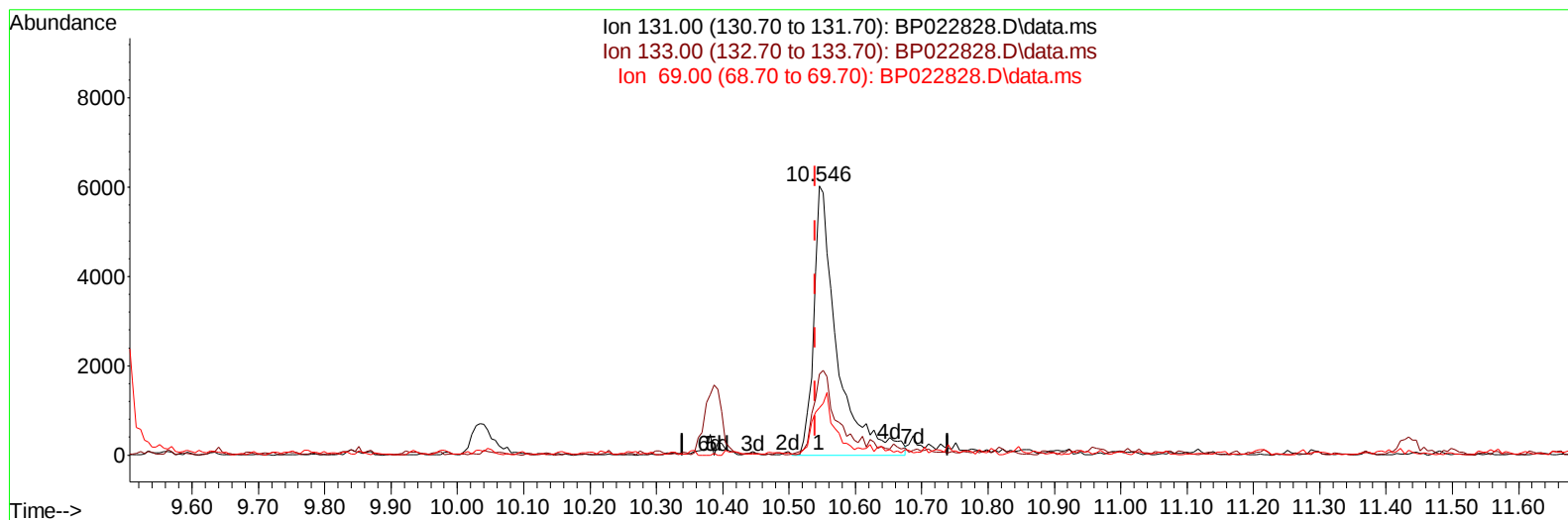
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022828.D
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Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022828.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.546min (+ 0.006) 2.05 ng/ul m

response 14810

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	29.96
69.00	22.00	17.51#
0.00	0.00	0.00

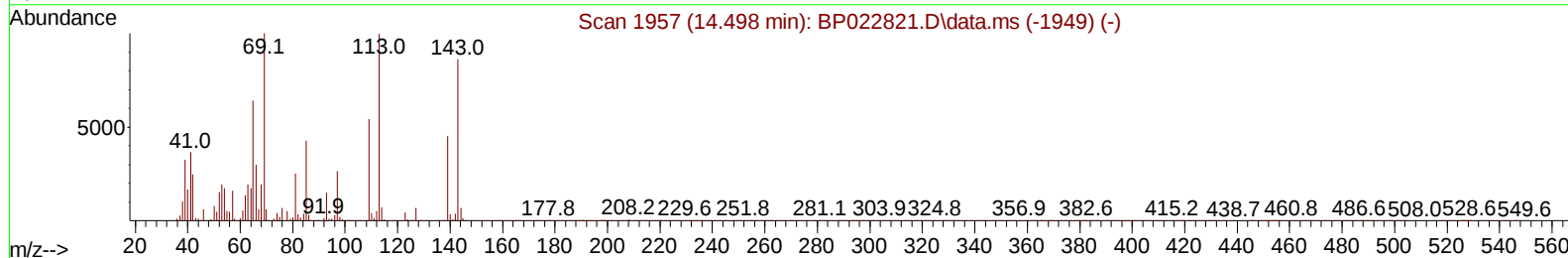
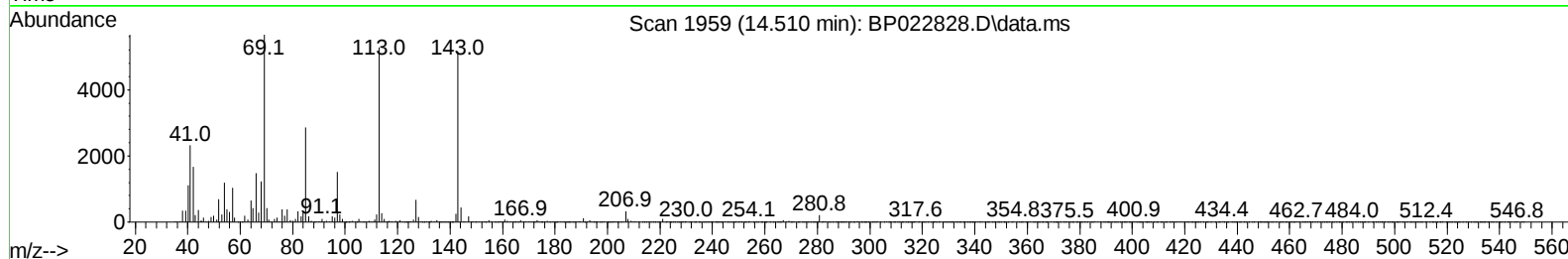
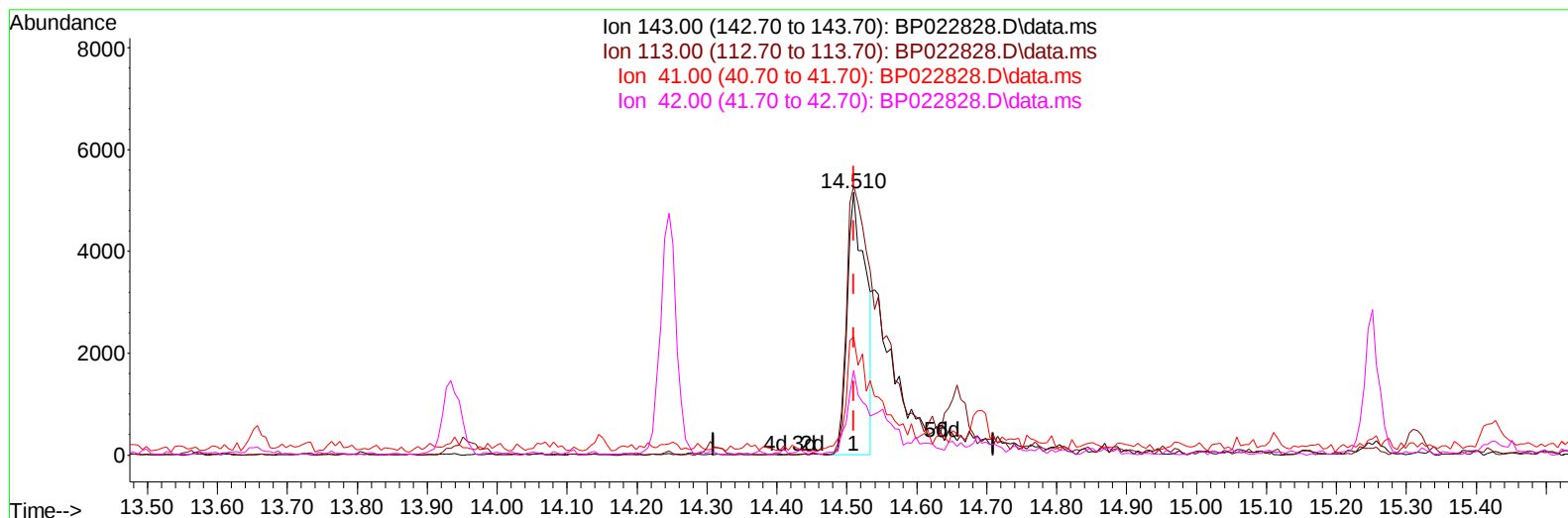
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022828.D
Acq On : 04 Nov 2024 15:39
Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022828.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (-0.000) 2.82 ng/u1

response 9615

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.42
41.00	35.90	45.00#
42.00	23.70	32.33#

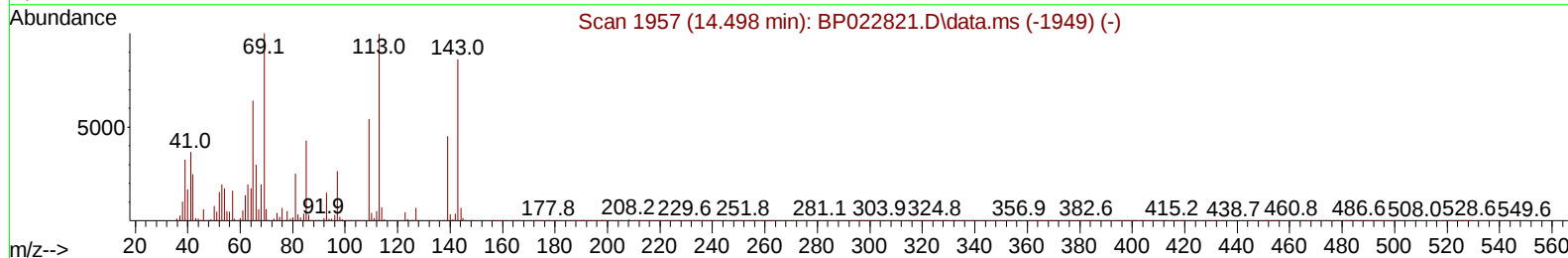
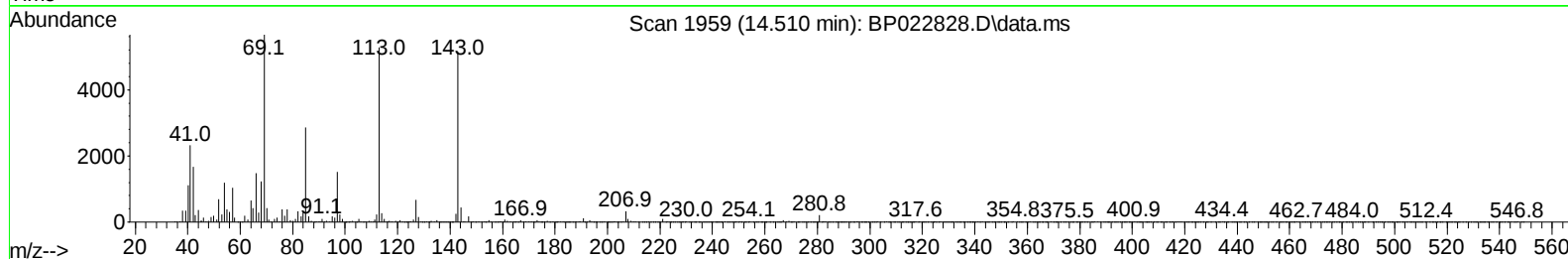
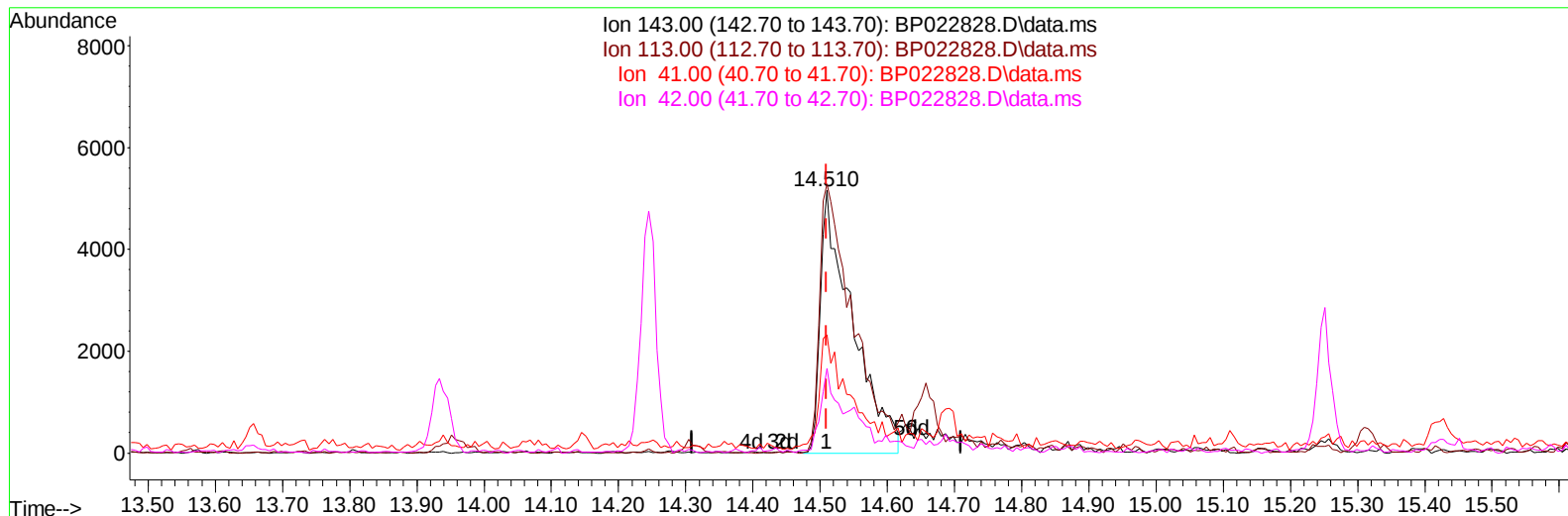
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022828.D
Acq On : 04 Nov 2024 15:39
Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG0

Manual IntegrationsAPPROVED

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TIC: BP022828.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (-0.000) 4.97 ng/ul m

response 16961

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	102.42
41.00	35.90	45.00#
42.00	23.70	32.33#

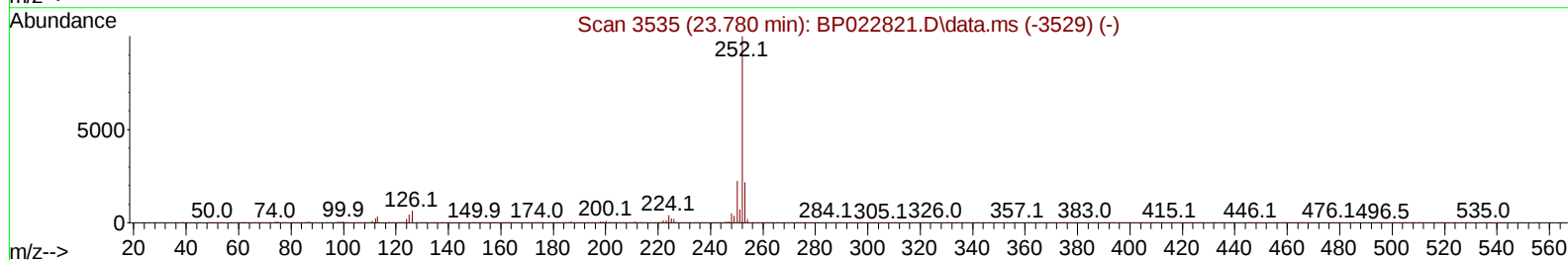
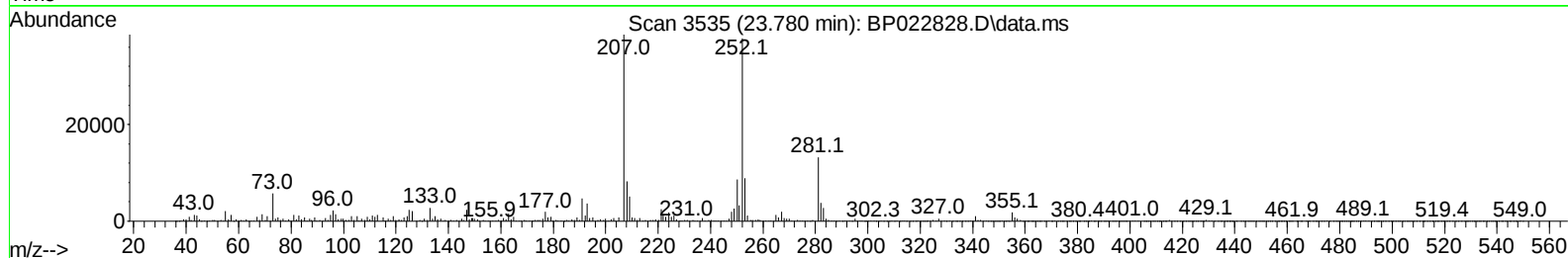
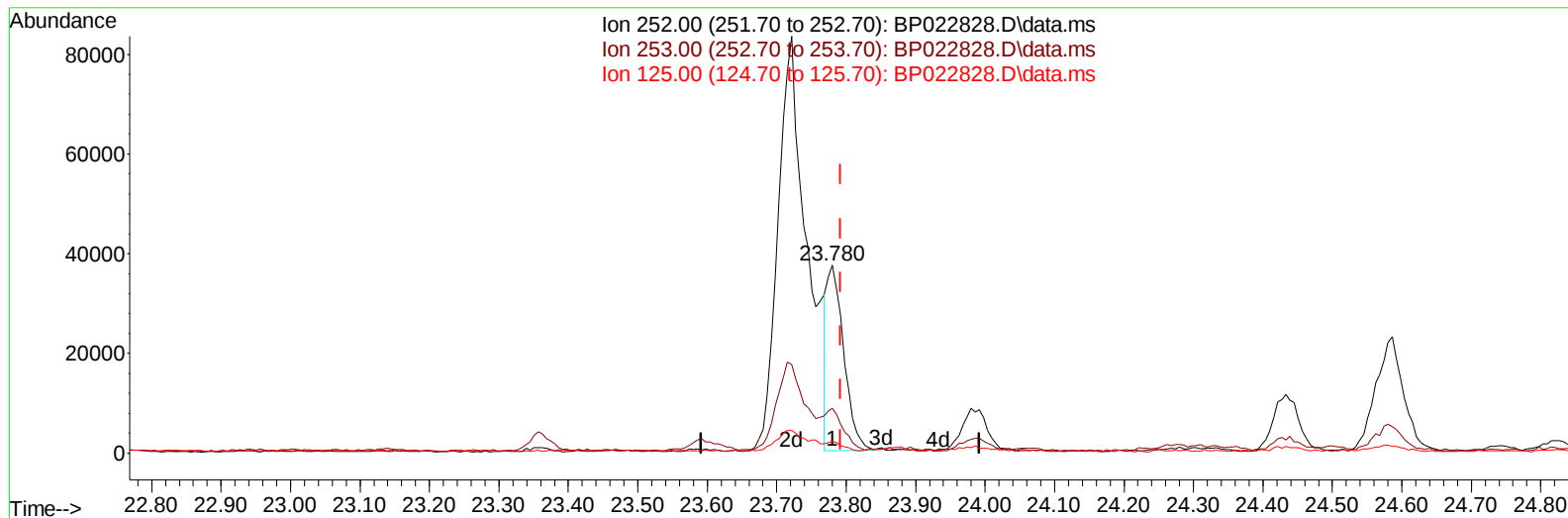
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Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022828.D\data.ms

(91) Benzo(k)fluoranthene

23.780min (-0.012) 1.14 ng/u1

response 61477

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.68
125.00	5.70	6.25
0.00	0.00	0.00

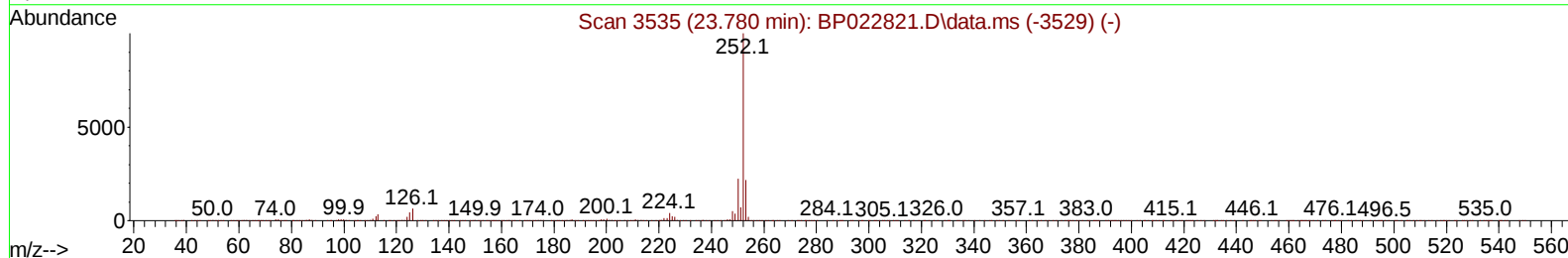
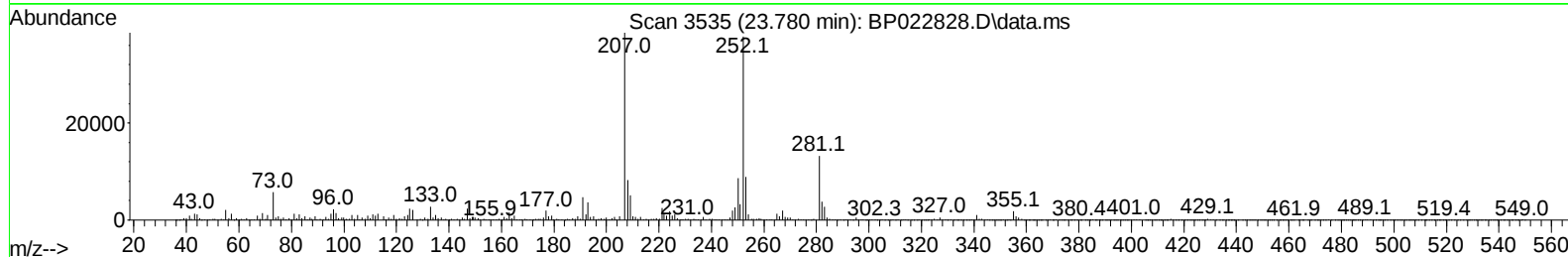
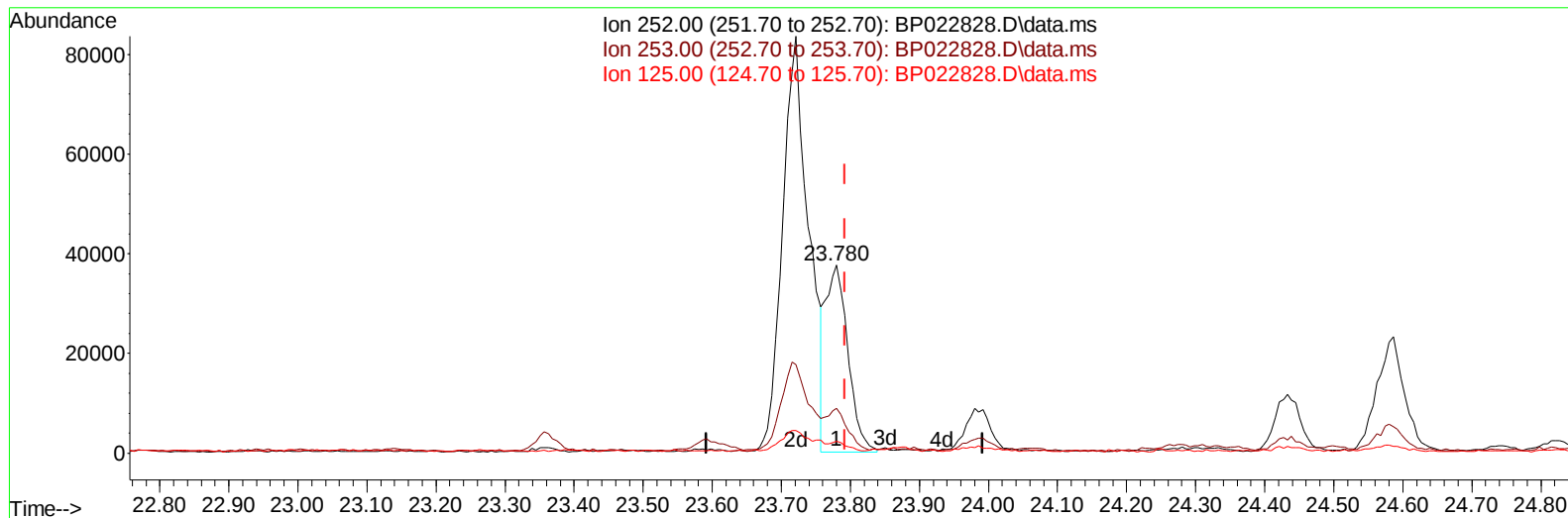
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Operator : RC/JU
Sample : P4568-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG0

Manual IntegrationsAPPROVED

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TIC: BP022828.D\data.ms

(91) Benzo(k)fluoranthene

23.780min (-0.012) 1.56 ng/u1 m

response 84591

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.68
125.00	5.70	6.25
0.00	0.00	0.00

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		87284	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136		323817	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.245	164		256130	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.045	188		622477	20.000	ng/ul	-0.02
79) Chrysene-d12	21.492	240		724912	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264		877551	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		3556	1.583	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.834	99		58697	7.989	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67		37105	8.592	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.175	132		47170	9.048	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113		44515	7.592	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128		22462	9.021	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143		25234	8.754	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165		54653	8.921	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131		14810m	2.046	ng/ul	0.00
46) Dimethylphthalate-d6	13.657	166		201675	9.910	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160		201973	9.344	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143		16961m	4.968	ng/ul	0.00
60) Fluorene-d10	15.251	176		183638	10.404	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200		18587	4.540	ng/ul	0.02
73) Anthracene-d10	17.157	188		284182	9.705	ng/ul	-0.01
81) Pyrene-d10	19.527	212		290658	7.582	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.510	264		235456	5.024	ng/ul	-0.01
Target Compounds							
						Qvalue	
8) Phenol	6.858	94		14214	1.859	ng/ul	95
16) Acetophenone	8.446	105		49088	5.071	ng/ul	95
30) Naphthalene	10.434	128		18450	1.070	ng/ul	98
52) Acenaphthene	14.310	153		30628	1.931	ng/ul	98
56) Dibenzofuran	14.657	168		30626	1.285	ng/ul	99
61) Fluorene	15.316	166		30862	1.590	ng/ul	95
72) Phenanthrene	17.098	178		430511	12.927	ng/ul	99
74) Anthracene	17.192	178		68048	2.048	ng/ul	95
80) Fluoranthene	19.180	202		505783	11.477	ng/ul	98
82) Pyrene	19.557	202		281879	5.968	ng/ul	97
85) Benzo(a)anthracene	21.469	228		199735	3.930	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.404	149		78554	3.328	ng/ul#	96
87) Chrysene	21.539	228		189964	4.031	ng/ul	97
90) Benzo(b)fluoranthene	23.721	252		218354	3.953	ng/ul	98
91) Benzo(k)fluoranthene	23.780	252		84591m	1.564	ng/ul	
93) Benzo(a)pyrene	24.586	252		62571	1.231	ng/ul	99

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

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