

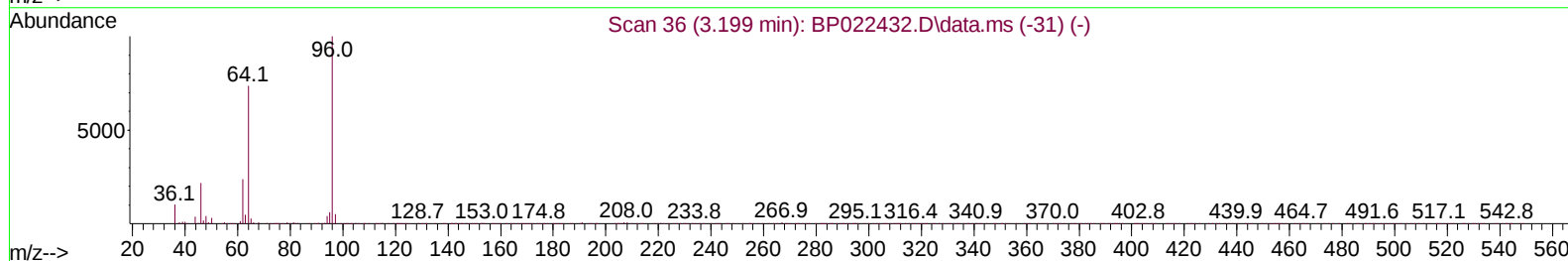
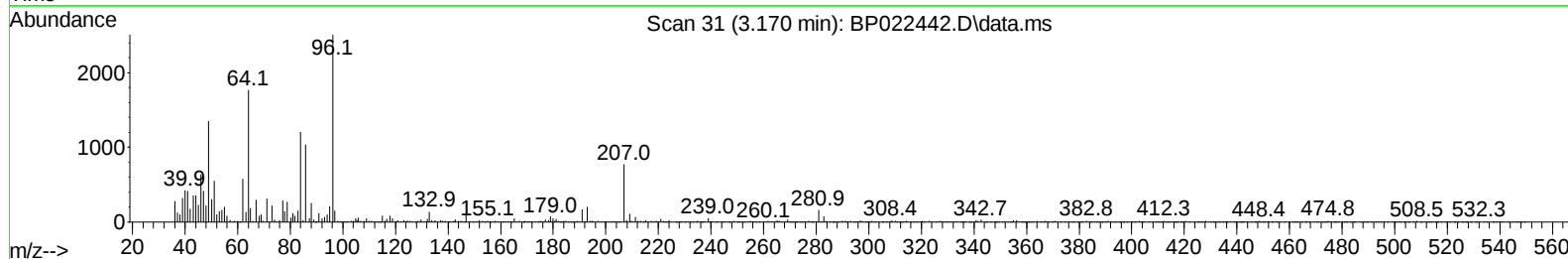
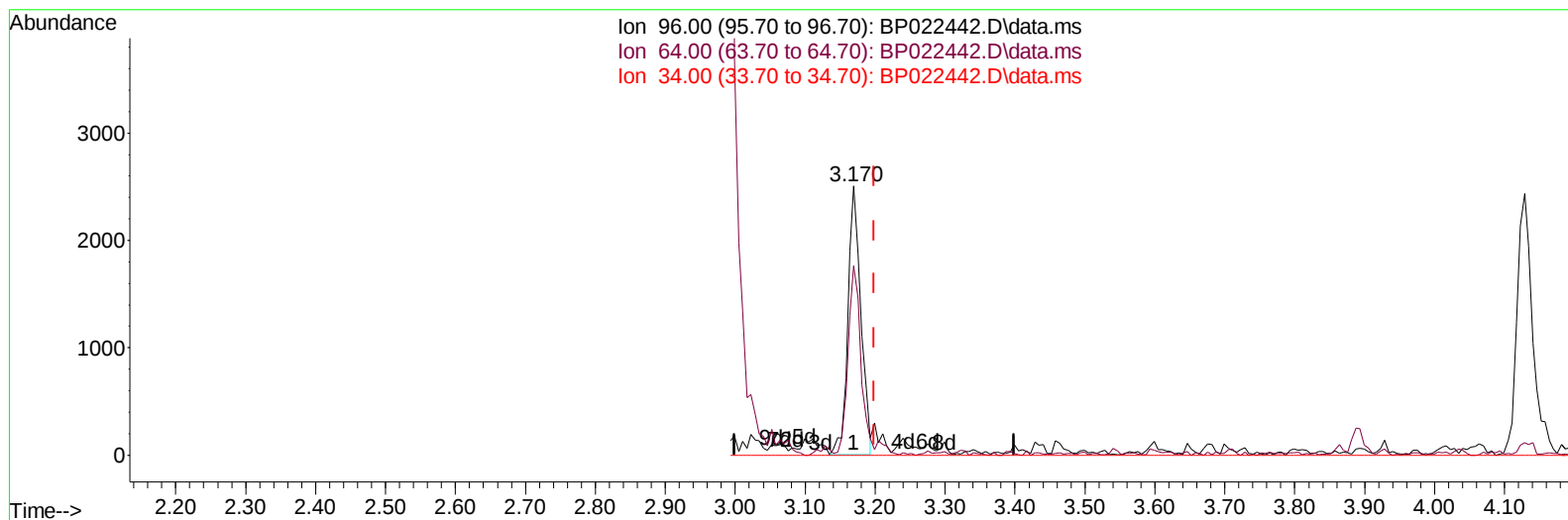
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022442.D
Acq On : 17 Oct 2024 11:55
Operator : RC/JU
Sample : P4284-13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EW3

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:35:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 05:42:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



TIC: BP022442.D\data.ms

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

3.170min (-0.029) 0.89 ng/uL

response 3249

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	70.35
34.00	0.00	0.00
0.00	0.00	0.00

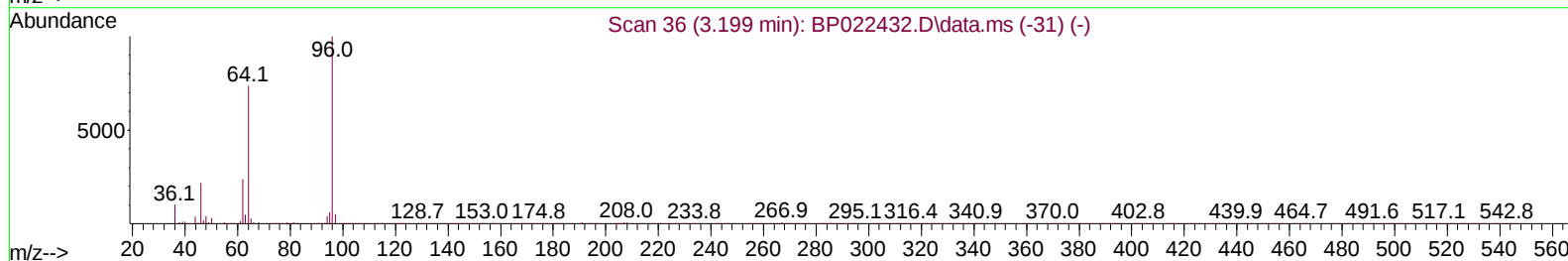
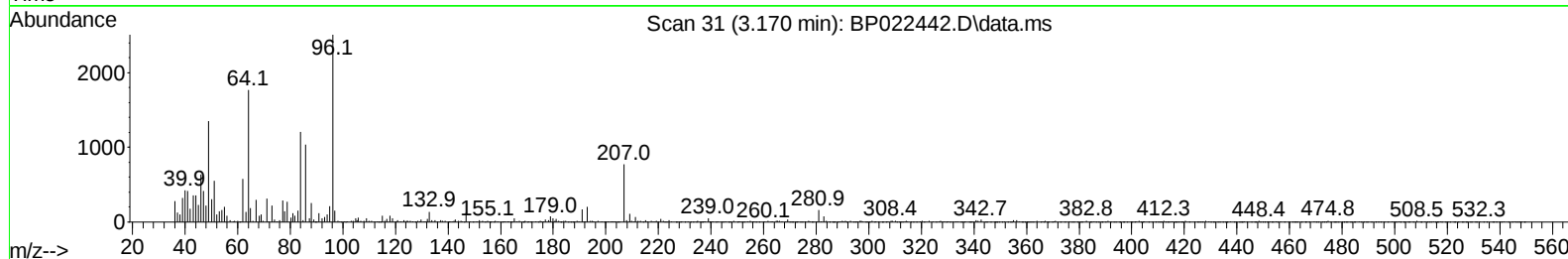
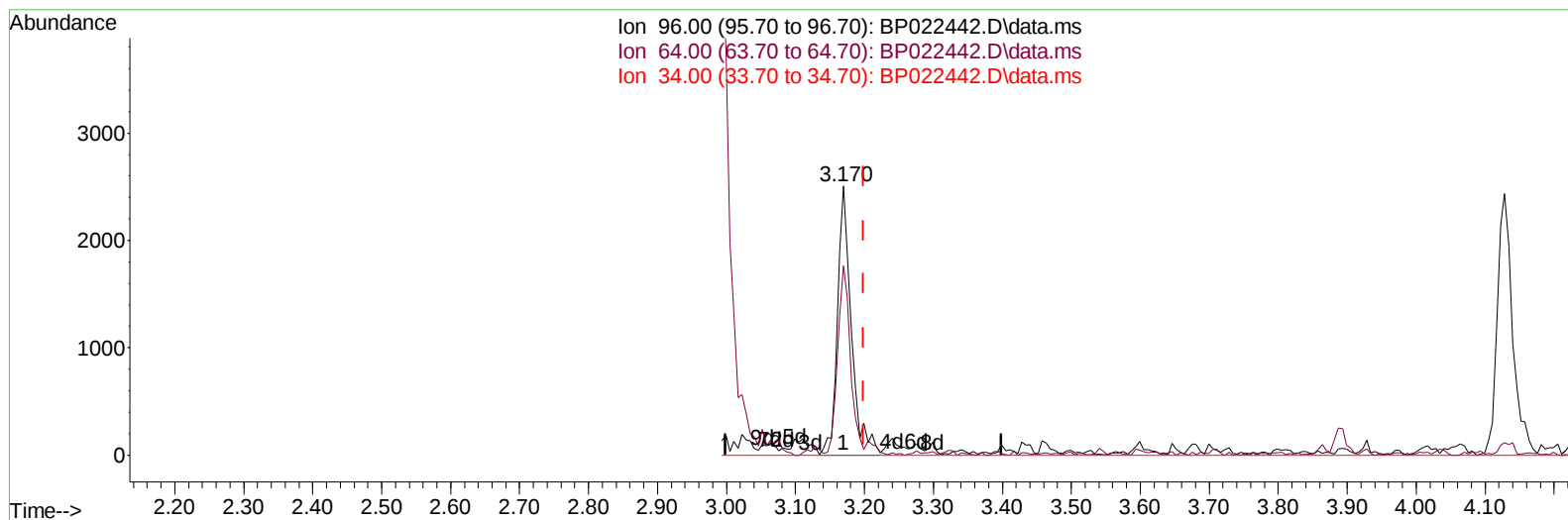
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TIC: BP022442.D\data.ms

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

3.170min (-0.029) 0.96 ng/uL m

response 3518

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	70.35
34.00	0.00	0.00
0.00	0.00	0.00

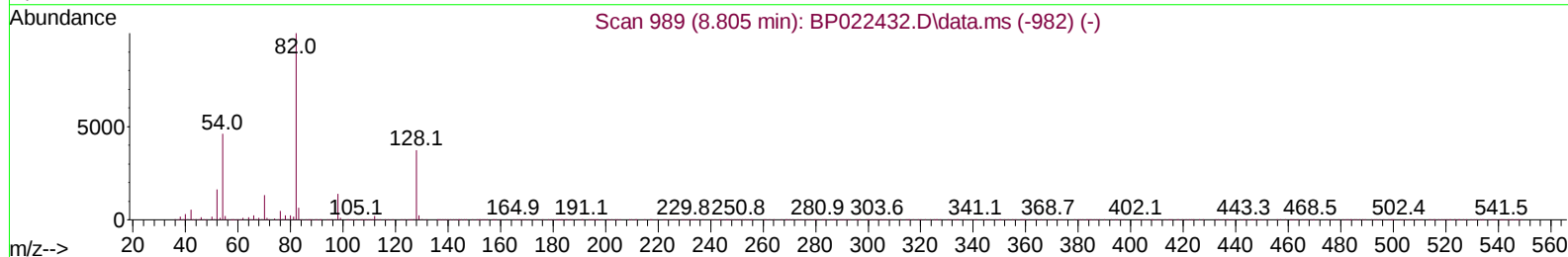
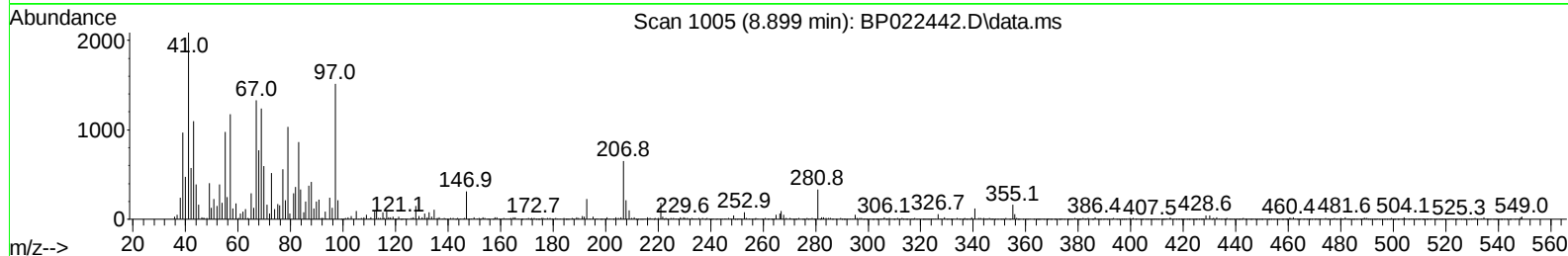
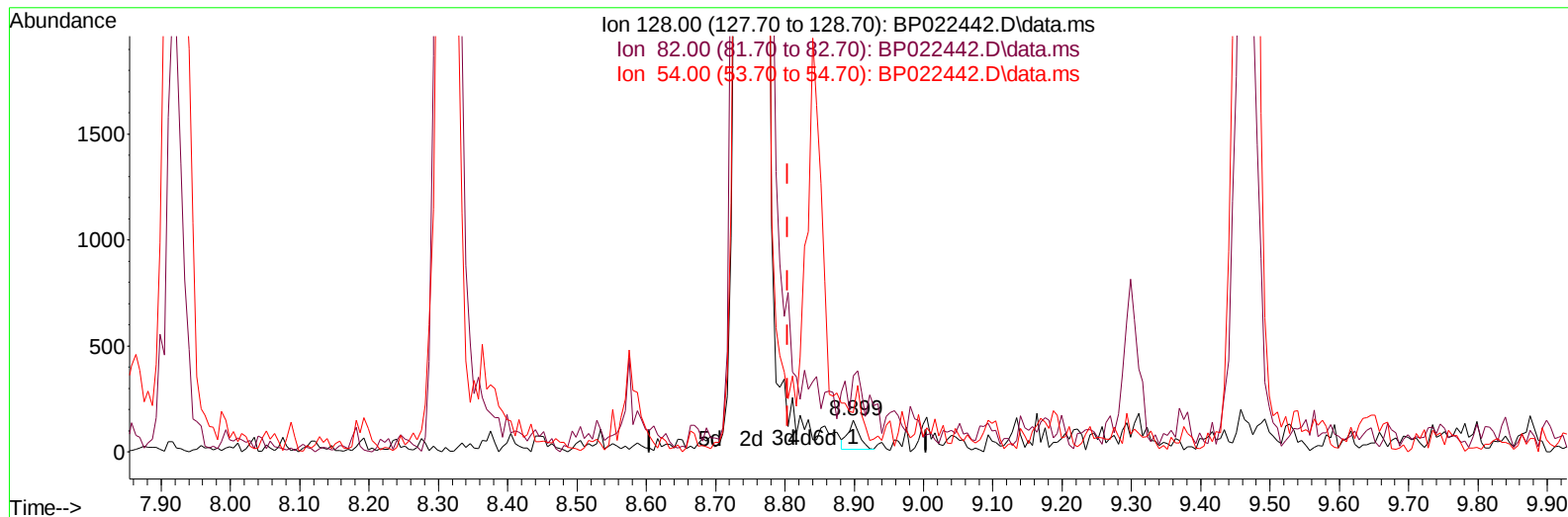
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TIC: BP022442.D\data.ms

(21) Nitrobenzene-d5 (S)

8.899min (+ 0.094) 0.03 ng/u1

response 155

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	288.70	236.18
54.00	137.80	121.71
0.00	0.00	0.00

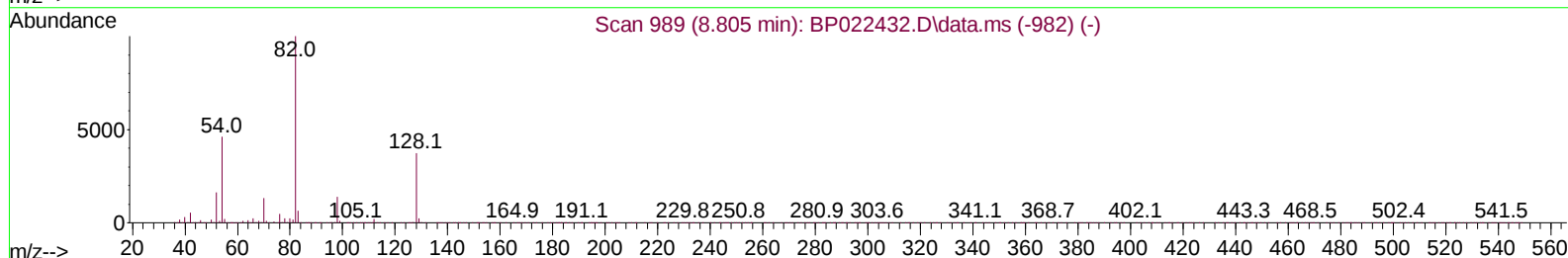
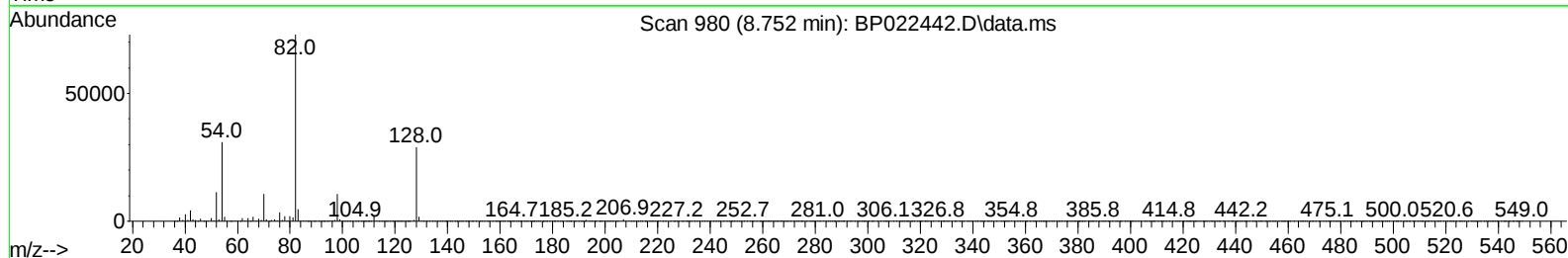
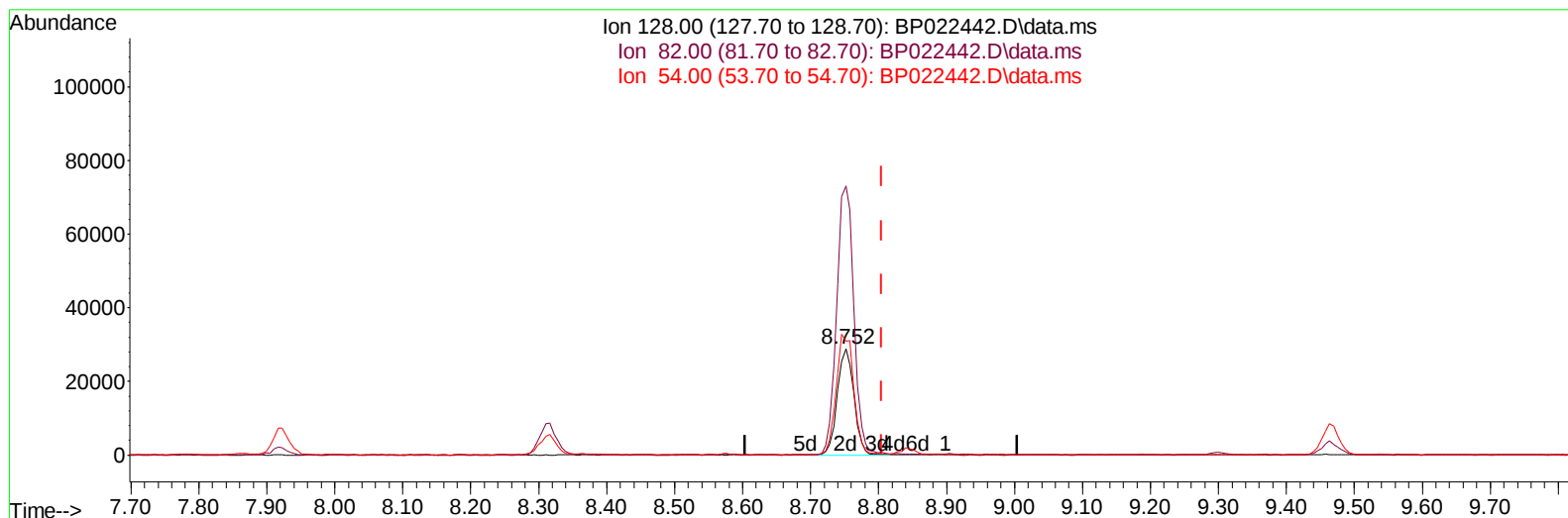
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Instrument :
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TIC: BP022442.D\data.ms

(21) Nitrobenzene-d5 (S)

8.752min (-0.053) 10.96 ng/u1 m

response 49331

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	288.70	252.52
54.00	137.80	107.08#
0.00	0.00	0.00

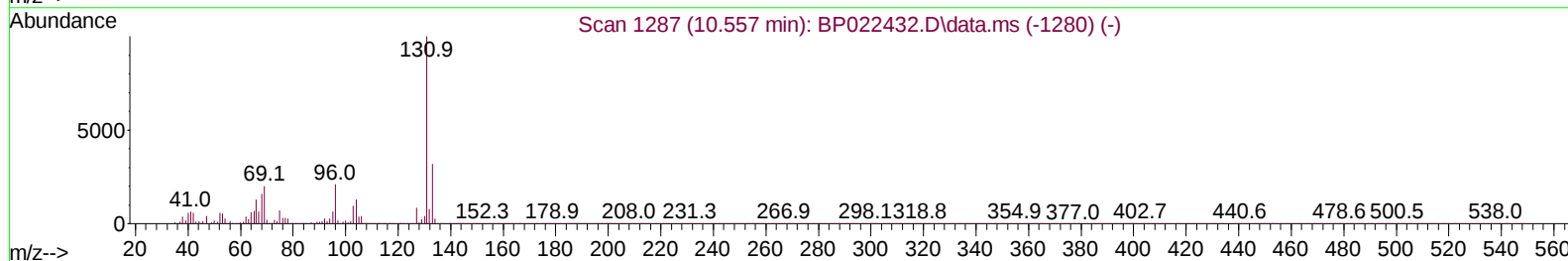
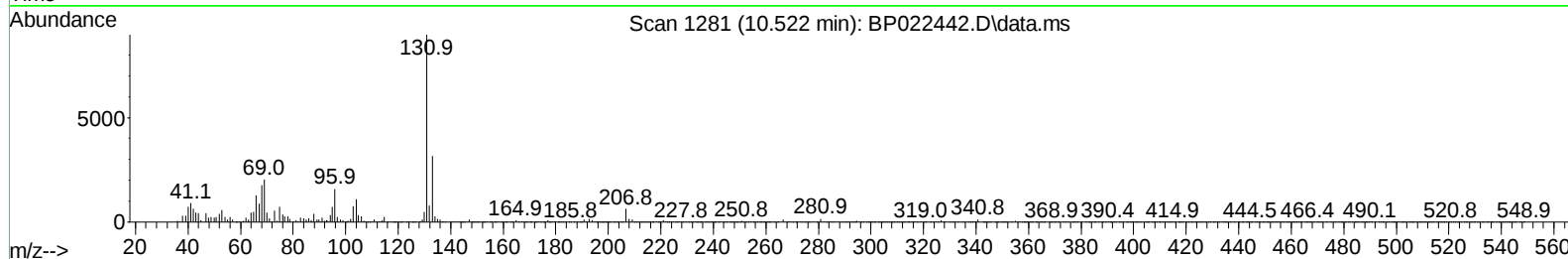
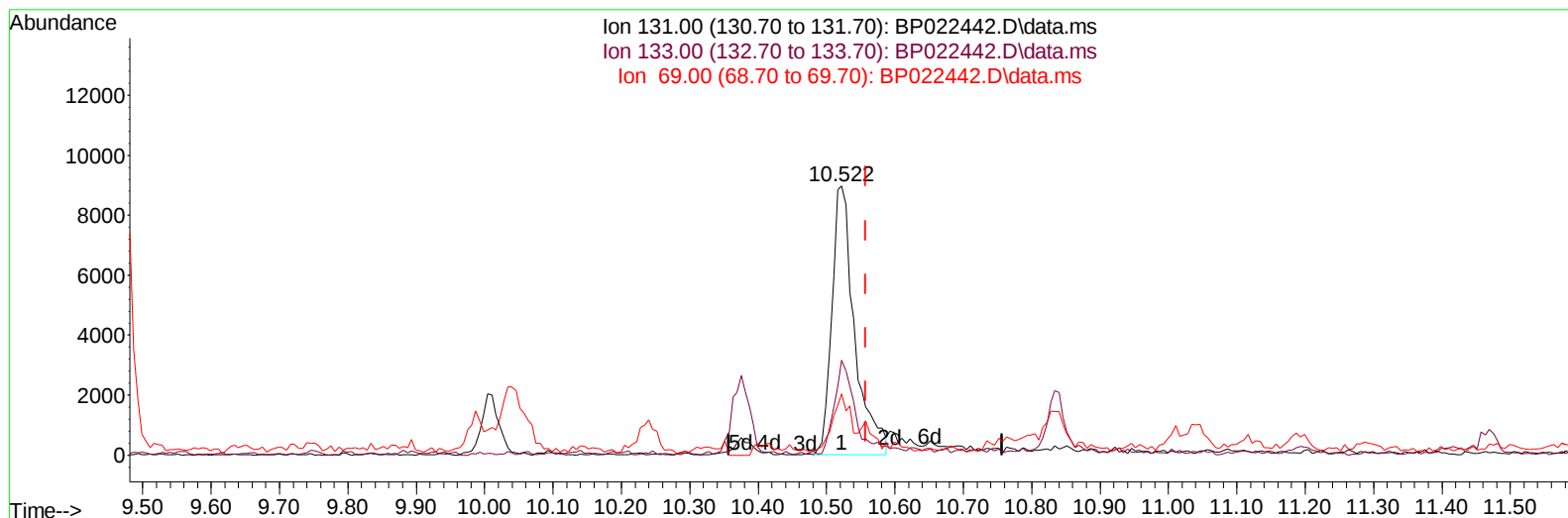
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 Operator : RC/JU
 Sample : P4284-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP022442.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.522min (-0.035) 1.58 ng/u1

response 20674

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	35.37
69.00	22.00	22.75
0.00	0.00	0.00

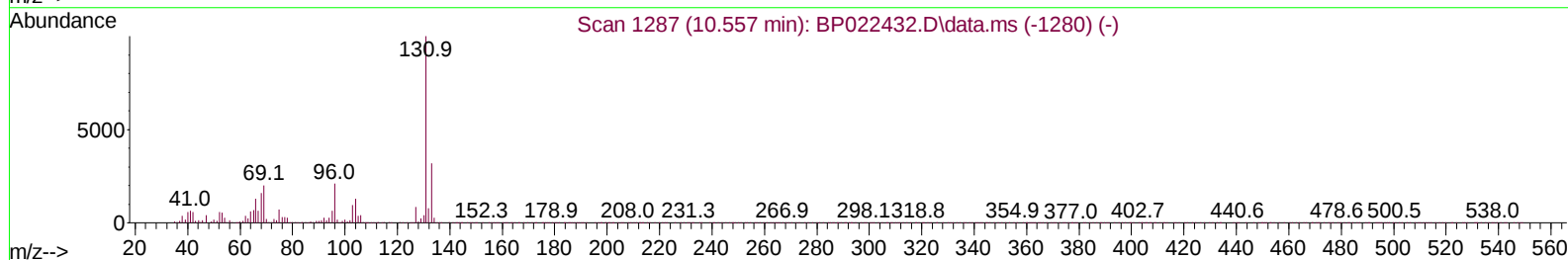
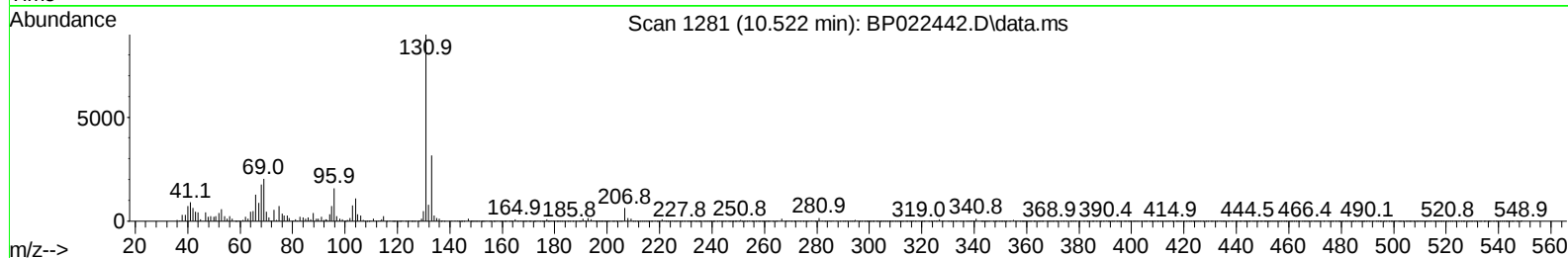
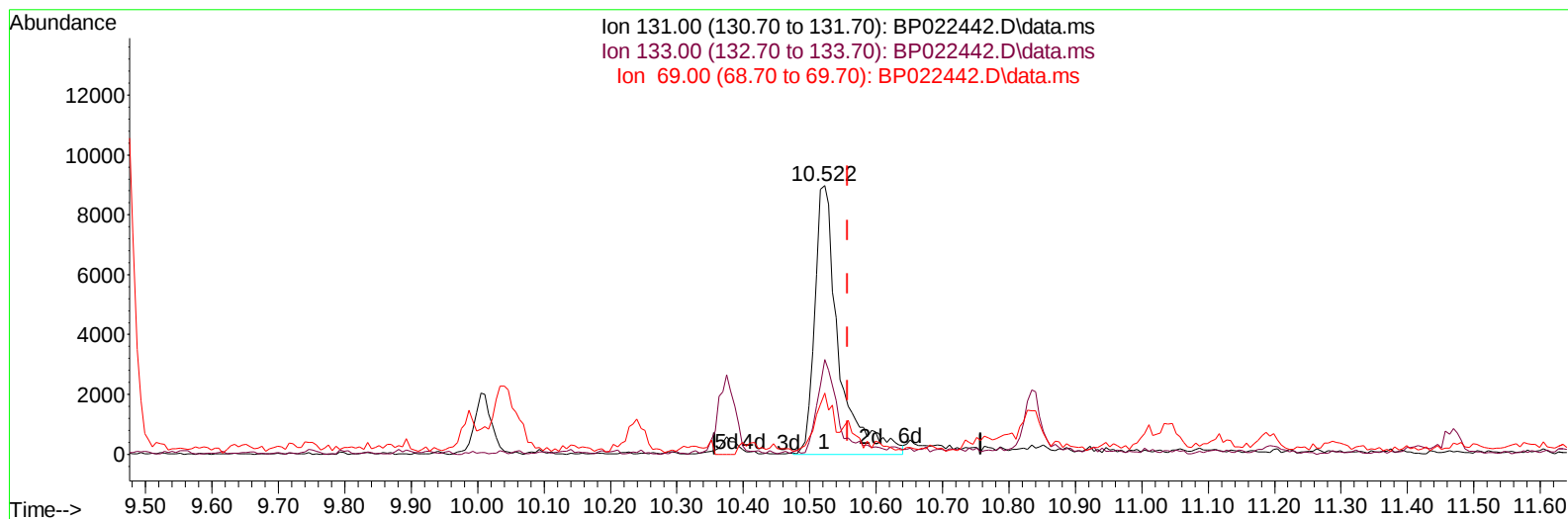
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 Operator : RC/JU
 Sample : P4284-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP022442.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.522min (-0.035) 1.71 ng/ul m

response 22405

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.80	35.37
69.00	22.00	22.75
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.611	152	142016	20.000	ng/ul	-0.05
20) Naphthalene-d8	10.375	136	585645	20.000	ng/ul	-0.05
38) Acenaphthene-d10	14.251	164	463498	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.063	188	1126052	20.000	ng/ul	-0.01
79) Chrysene-d12	21.522	240	1257411	20.000	ng/ul	0.00
88) Perylene-d12	24.804	264	1484116	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	3518m	0.963	ng/uL	-0.03
4) Pyridine-d5	3.587	84	17026	1.697	ng/ul	-0.02
7) Phenol-d5	6.799	99	117225	9.806	ng/ul	-0.06
9) Bis-(2-Chloroethyl)eth...	6.946	67	71209	10.135	ng/ul	-0.06
11) 2-Chlorophenol-d4	7.152	132	92520	10.907	ng/ul	-0.06
15) 4-Methylphenol-d8	8.316	113	65364	6.851	ng/ul	-0.05
21) Nitrobenzene-d5	8.752	128	49331m	10.955	ng/ul	-0.05
24) 2-Nitrophenol-d4	9.463	143	57705	11.069	ng/ul	-0.06
28) 2,4-Dichlorophenol-d3	10.005	165	117301	10.586	ng/ul	-0.05
31) 4-Chloroaniline-d4	10.522	131	22405m	1.711	ng/ul	-0.04
46) Dimethylphthalate-d6	13.657	166	414230	11.248	ng/ul	-0.02
49) Acenaphthylene-d8	13.940	160	416214	10.641	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.487	143	50673	8.202	ng/ul	-0.02
60) Fluorene-d10	15.263	176	362298	11.342	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.404	200	56125	7.578	ng/ul	-0.02
73) Anthracene-d10	17.181	188	581341	10.974	ng/ul	0.00
81) Pyrene-d10	19.557	212	689575	10.370	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.557	264	646258	8.154	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.110	178	190788	3.167	ng/ul	99
80) Fluoranthene	19.210	202	349207	4.568	ng/ul	98
82) Pyrene	19.586	202	195223	2.383	ng/ul	99
85) Benzo(a)anthracene	21.504	228	142267	1.614	ng/ul	97
87) Chrysene	21.569	228	143664	1.758	ng/ul	97
90) Benzo(b)fluoranthene	23.763	252	182186	1.950	ng/ul	98

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

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