

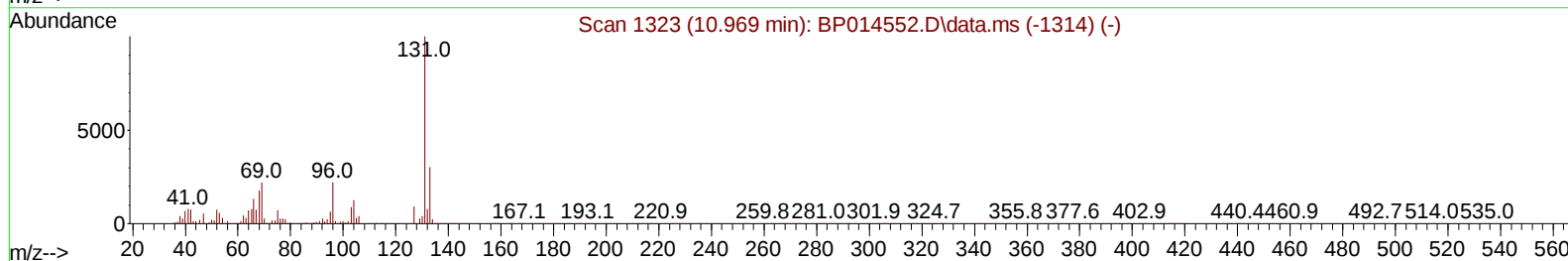
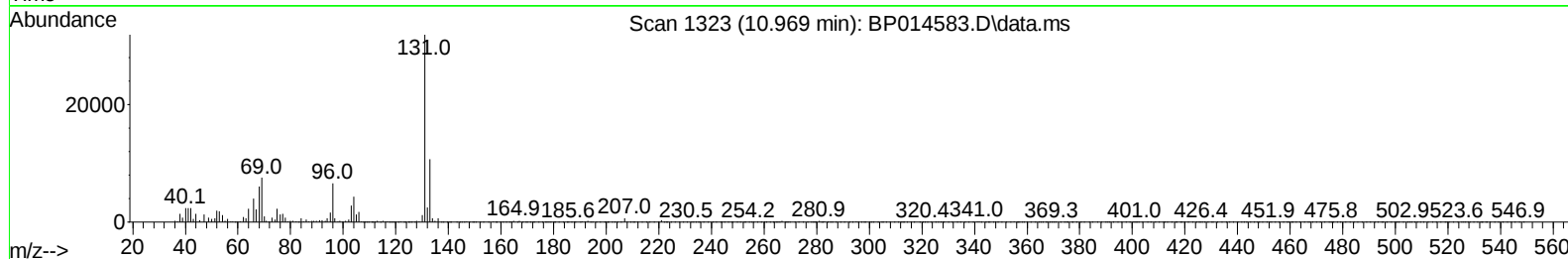
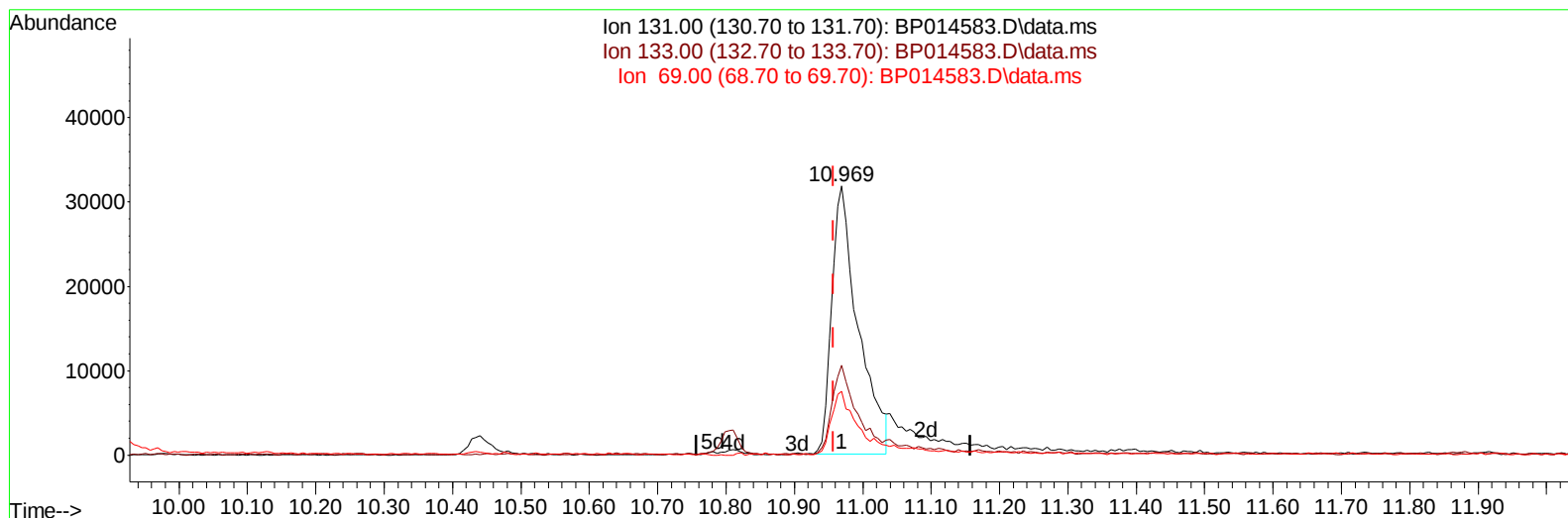
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
 Data File : BP014583.D
 Acq On : 06 Apr 2023 06:37
 Operator : CG/JU
 Sample : 02115-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB9C2

Manual IntegrationsAPPROVED

Quant Time: Apr 06 07:13:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 00:55:13 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 04/06/2023
 Supervised By :Jagrut Upadhyay 04/06/2023



TIC: BP014583.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.969min (+ 0.012) 5.84 ng/u1

response 85183

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	33.48
69.00	21.30	23.67
0.00	0.00	0.00

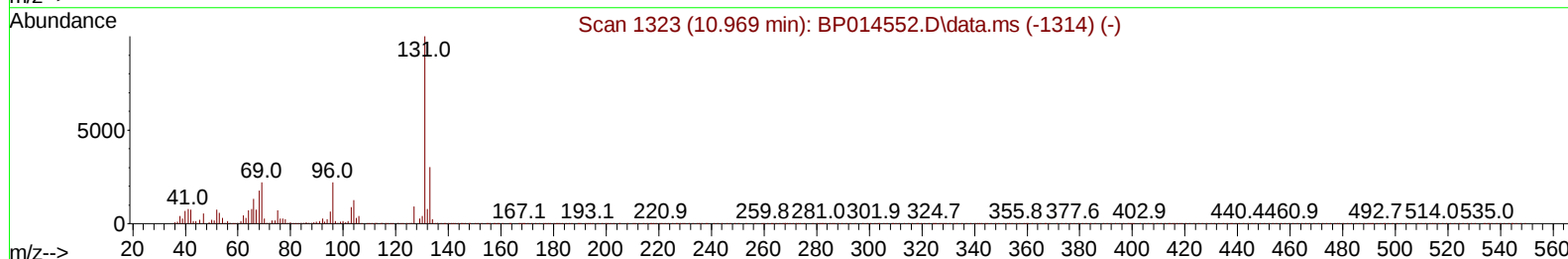
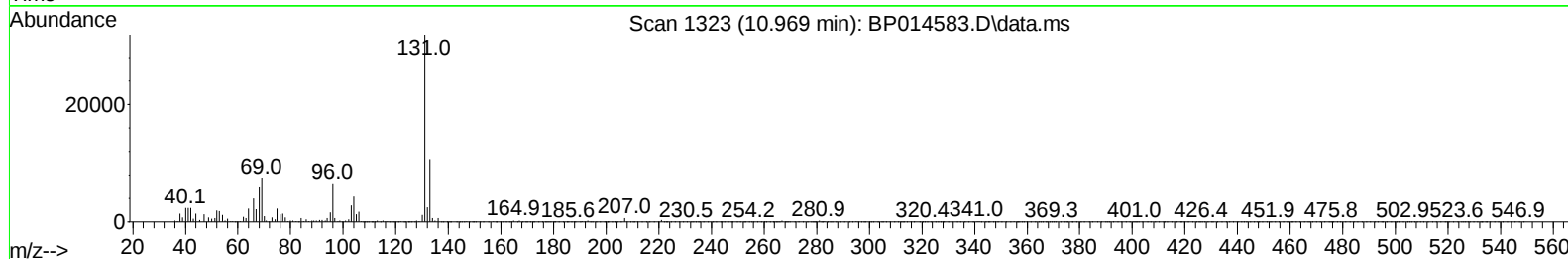
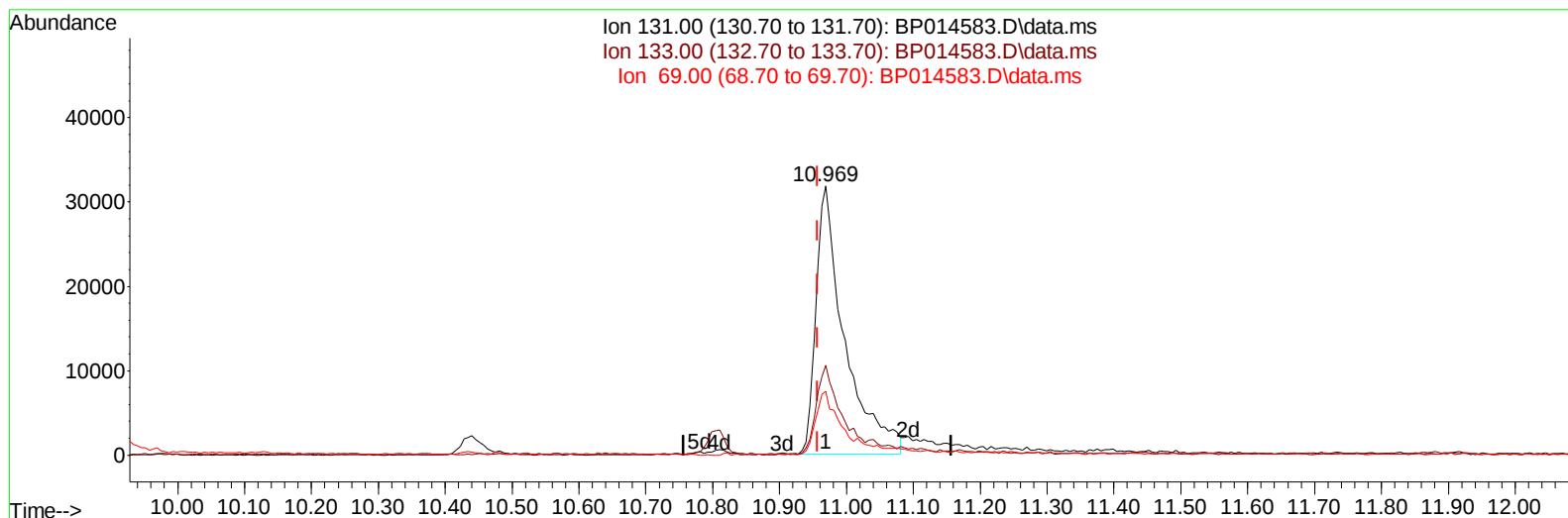
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(31) 4-Chloroaniline-d4 (S)

10.969min (+ 0.012) 6.48 ng/ul m

response 94482

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	33.48
69.00	21.30	23.67
0.00	0.00	0.00

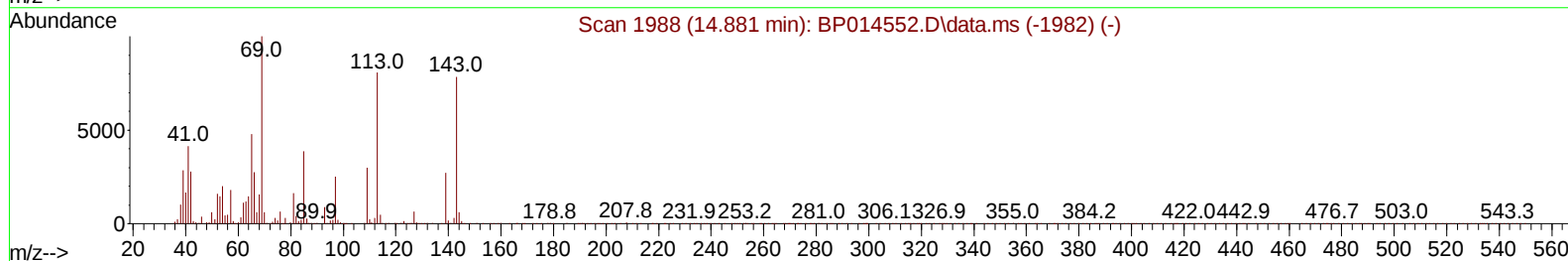
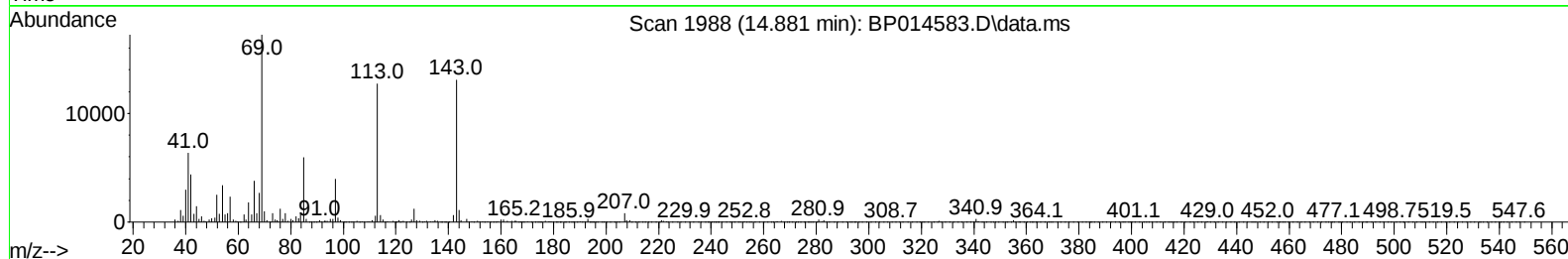
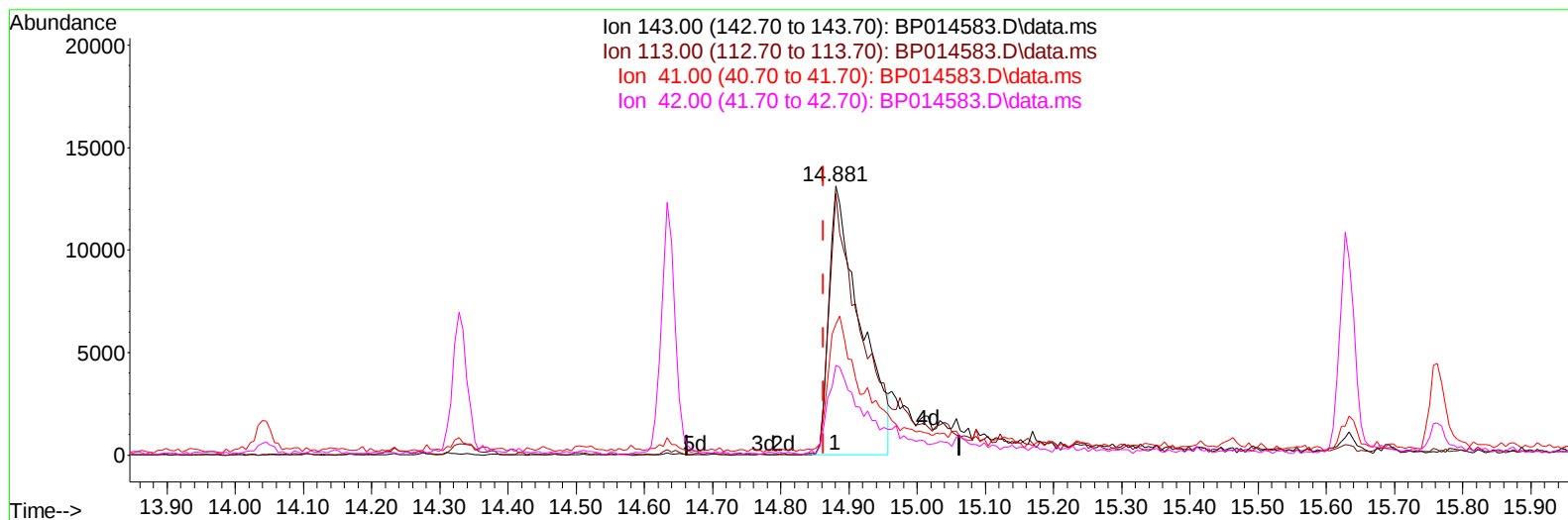
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Data File : BP014583.D
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Instrument :
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TIC: BP014583.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.881min (+ 0.018) 7.85 ng/u1****response 41579**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	97.29
41.00	44.20	48.64
42.00	31.50	33.41

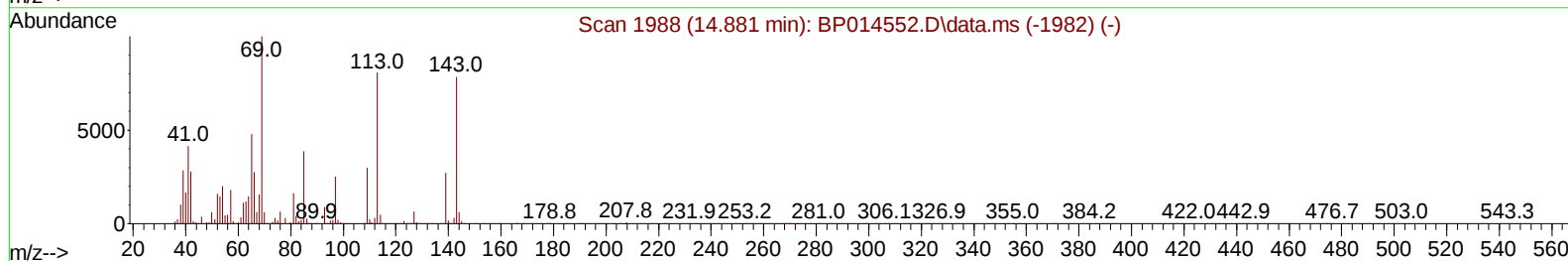
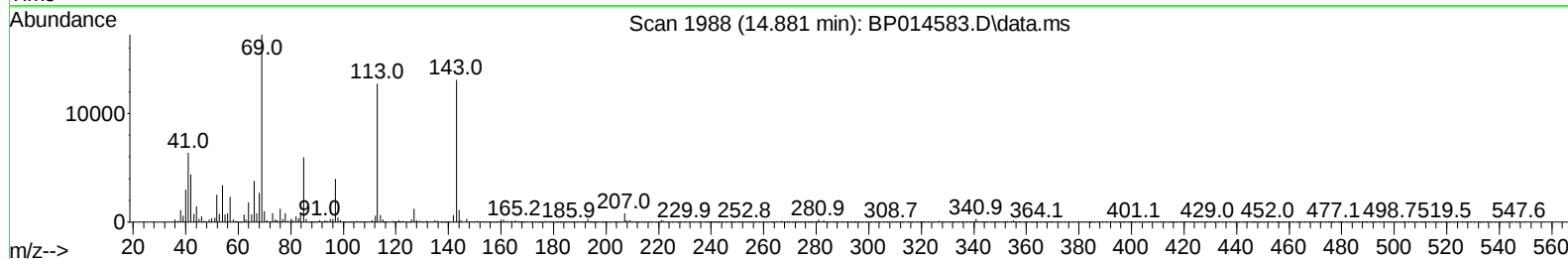
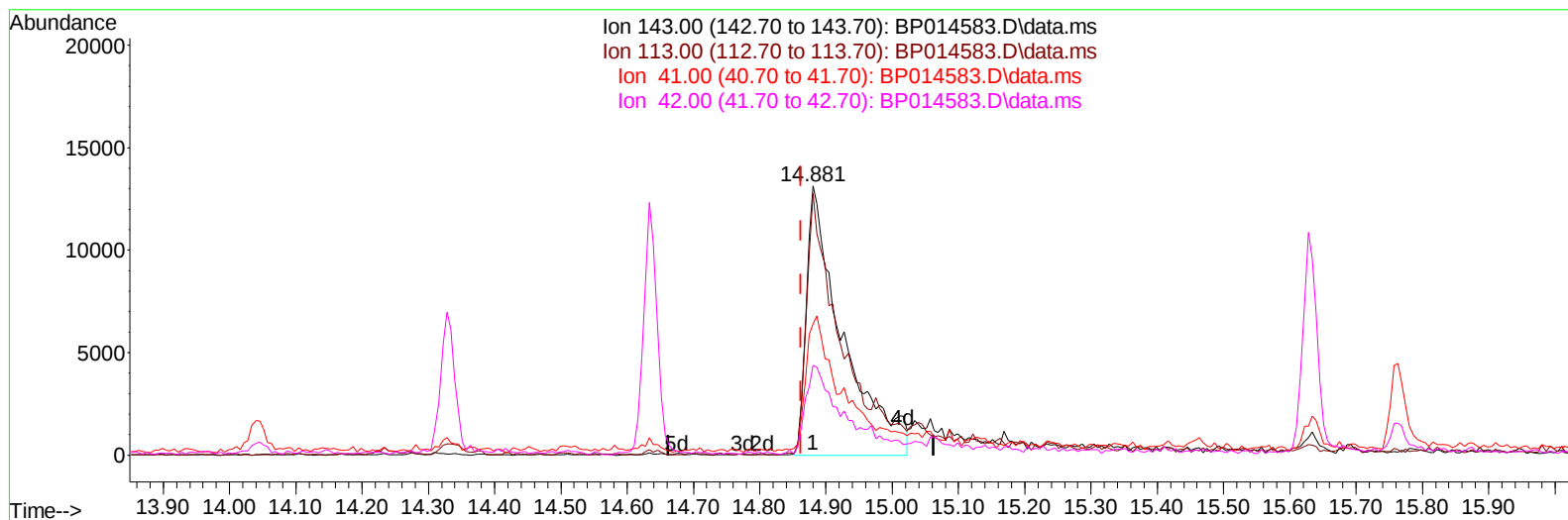
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040523\
Data File : BP014583.D
Acq On : 06 Apr 2023 06:37
Operator : CG/JU
Sample : 02115-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP014583.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.881min (+ 0.018) 9.41 ng/ul m

response 49805

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	96.80	97.29
41.00	44.20	48.64
42.00	31.50	33.41

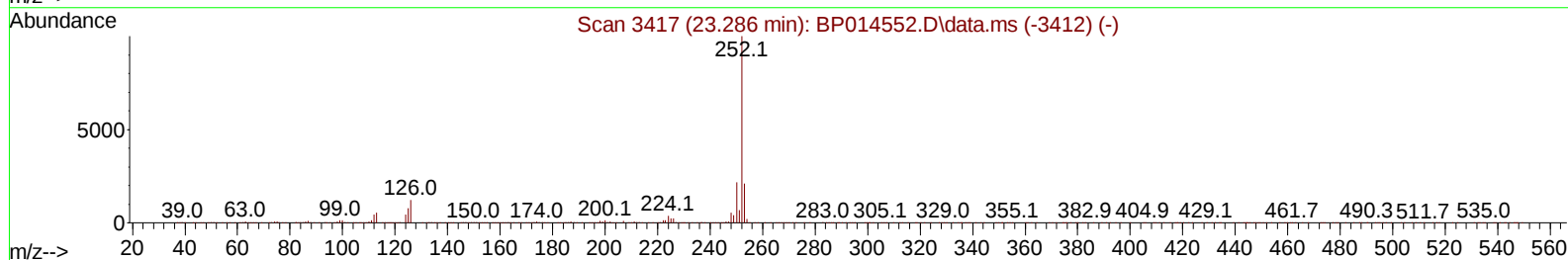
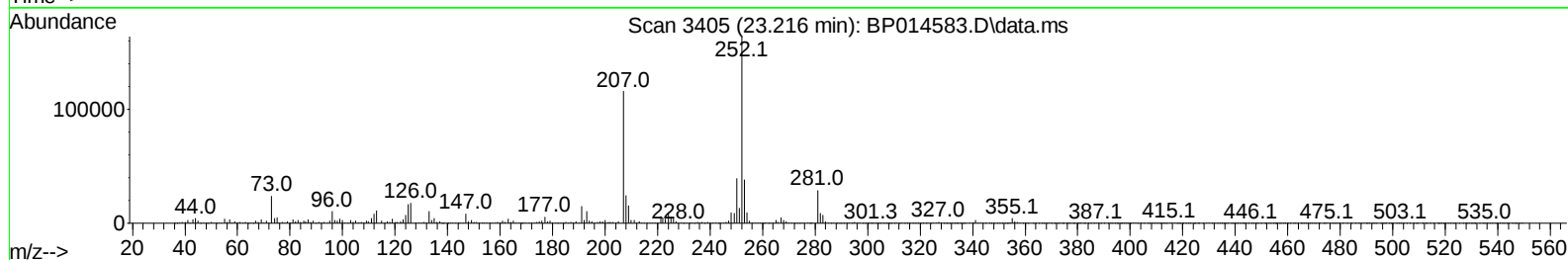
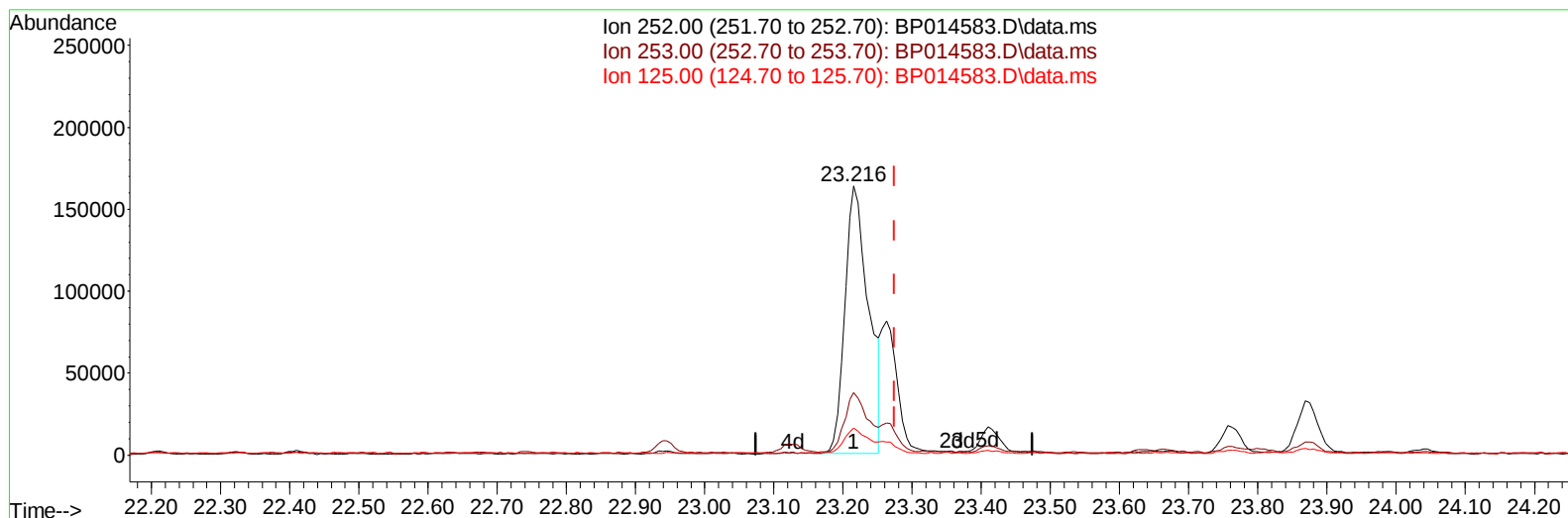
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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TIC: BP014583.D\data.ms

(91) Benzo(k)fluoranthene

23.216min (-0.059) 8.11 ng/u1

response 388051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	23.28
125.00	8.60	10.15
0.00	0.00	0.00

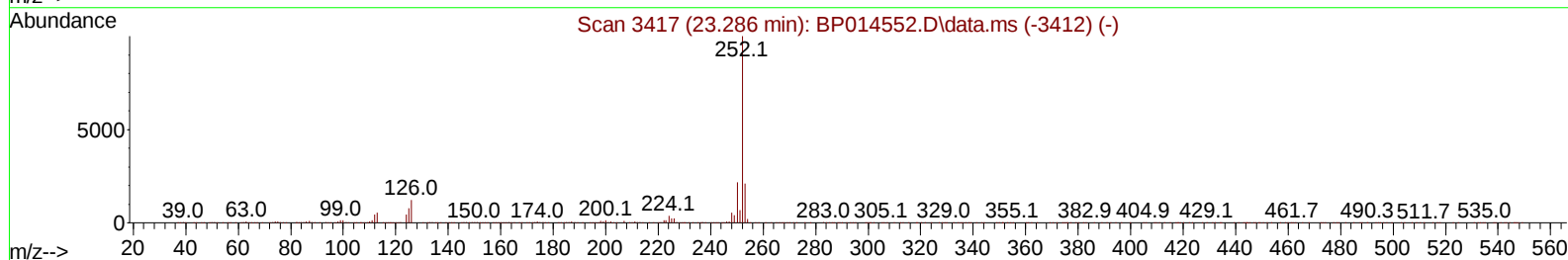
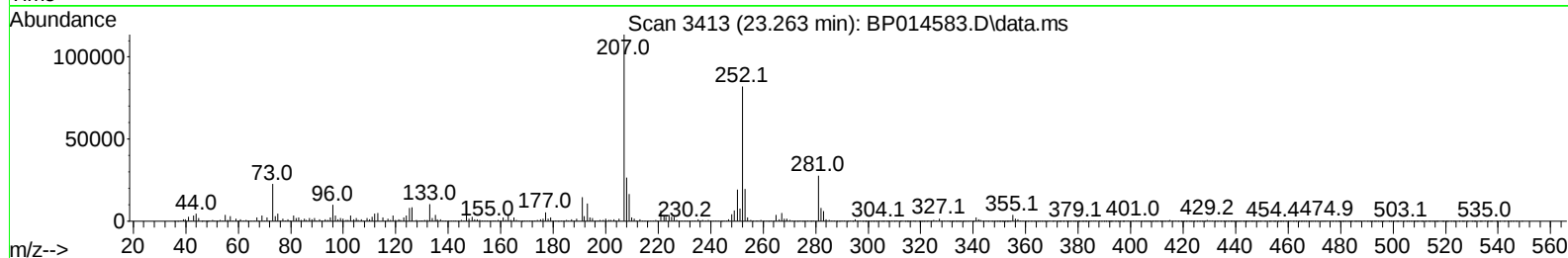
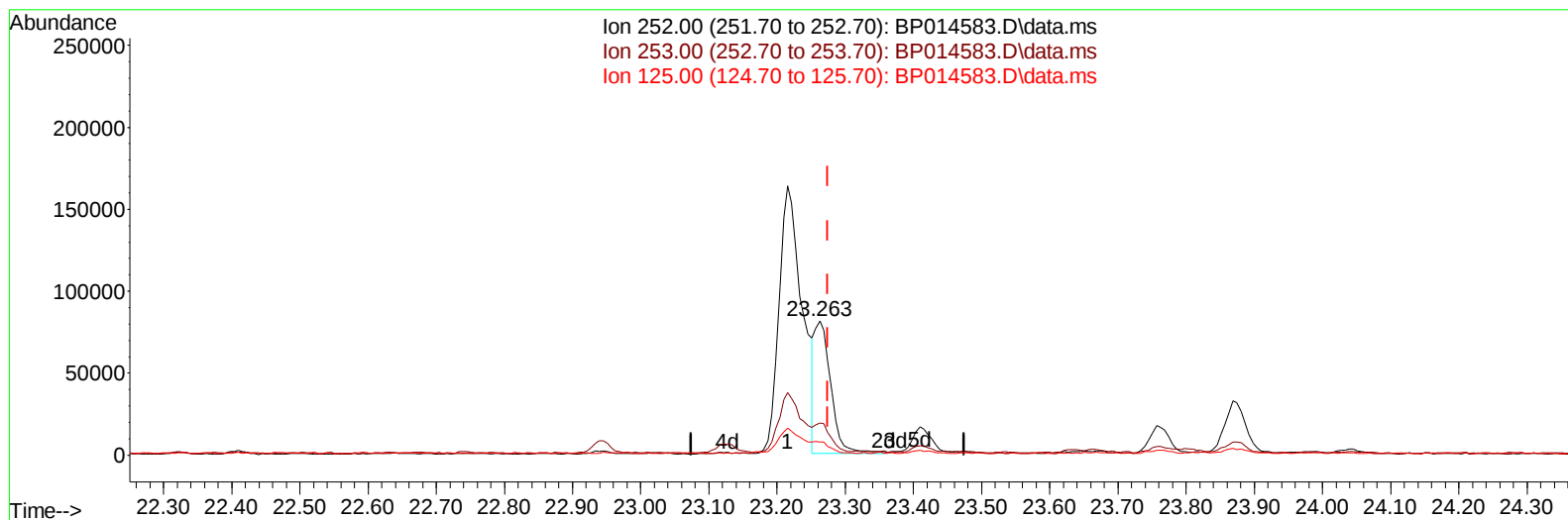
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Operator : CG/JU
Sample : 02115-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP014583.D\data.ms

(91) Benzo(k)fluoranthene

23.263min (-0.012) 2.77 ng/u1 m

response 132593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.05
125.00	8.60	9.76
0.00	0.00	0.00

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 ALS Vial : 34 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	148928	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	657415	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	432291	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	957677	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	718622	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	729684	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	11422	2.974	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.152	99	204737	14.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.311	67	149963	17.017	ng/ul	0.00
11) 2-Chlorophenol-d4	7.511	132	161893	16.308	ng/ul	0.00
15) 4-Methylphenol-d8	8.705	113	154314	13.929	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	78006	14.698	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	84681	13.934	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	155466	14.047	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	94482m	6.481	ng/ul	0.01
46) Dimethylphthalate-d6	14.046	166	610807	17.426	ng/ul	0.00
49) Acenaphthylene-d8	14.328	160	637032	16.379	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	49805m	9.406	ng/ul	0.02
60) Fluorene-d10	15.634	176	511863	17.512	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	67052	9.515	ng/ul	0.00
73) Anthracene-d10	17.498	188	787243	16.986	ng/ul	0.00
81) Pyrene-d10	19.728	212	609002	12.617	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	269423	6.950	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.822	105	44966	2.458	ng/ul#	92
72) Phenanthrene	17.439	178	268731	5.044	ng/ul	99
80) Fluoranthene	19.404	202	731647	12.820	ng/ul	99
82) Pyrene	19.757	202	352492	5.916	ng/ul	99
85) Benzo(a)anthracene	21.469	228	265011	5.204	ng/ul	98
87) Chrysene	21.522	228	318369	6.621	ng/ul	98
90) Benzo(b)fluoranthene	23.216	252	388051	7.874	ng/ul	98
91) Benzo(k)fluoranthene	23.263	252	132593m	2.770	ng/ul	
93) Benzo(a)pyrene	23.869	252	68007	1.603	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.604	276	82953	1.421	ng/ul	99

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

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