

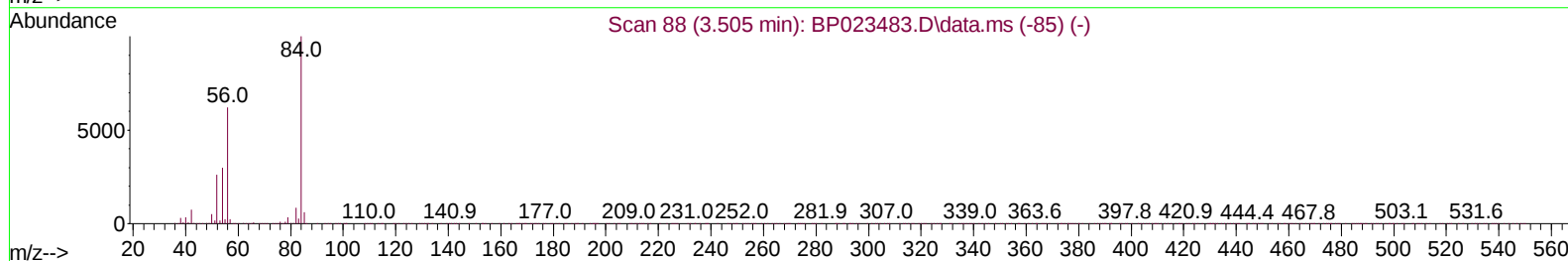
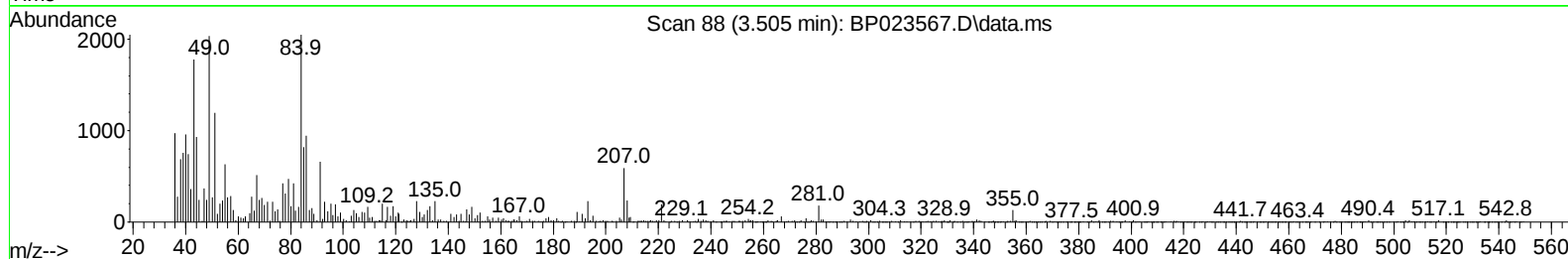
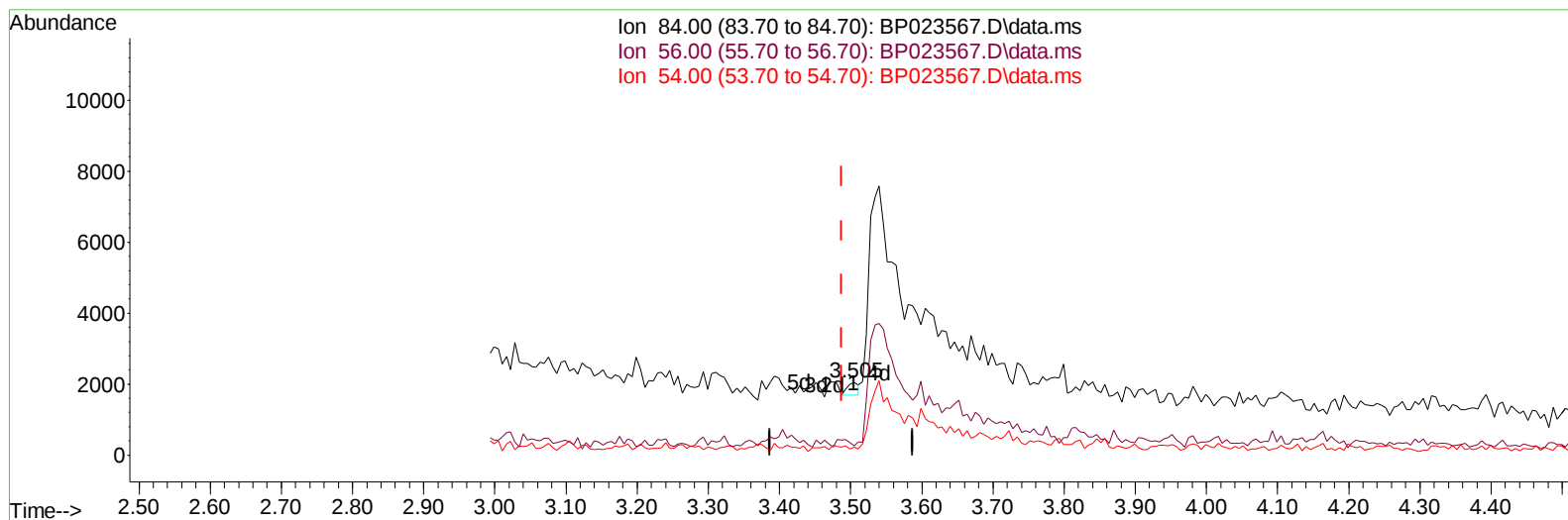
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023567.D
Acq On : 23 Dec 2024 17:43
Operator : RC/JU
Sample : P5333-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2913

Manual IntegrationsAPPROVED

Quant Time: Dec 24 04:13:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 02:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/24/2024
Supervised By :mohammad ahmed 12/30/2024



TIC: BP023567.D\data.ms

(4) Pyridine-d5 (S)

3.505min (+ 0.017) 0.05 ng/u1

response 394

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	13.13#
54.00	34.40	11.42#
0.00	0.00	0.00

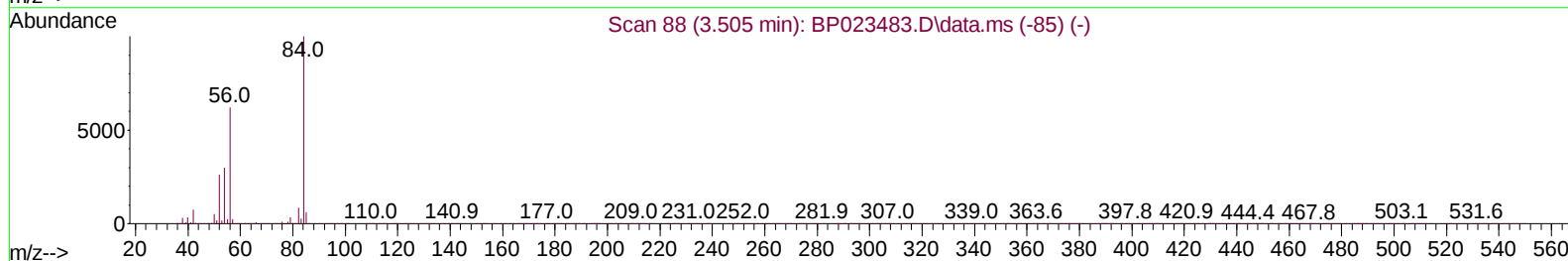
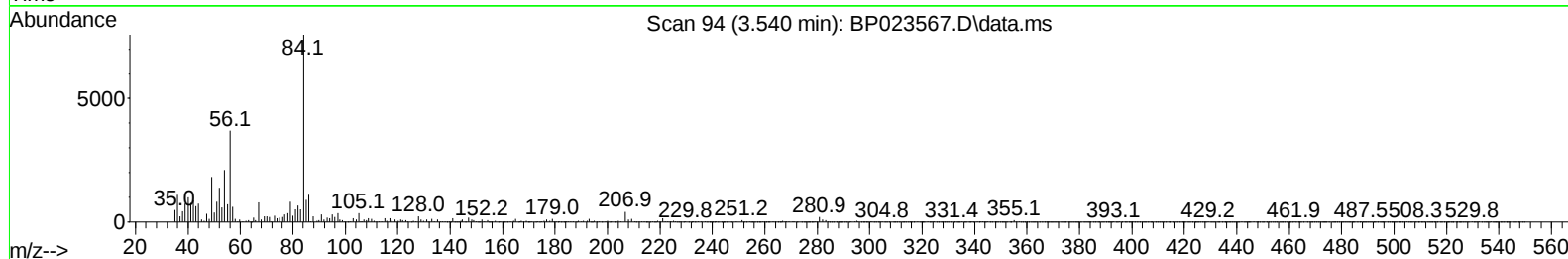
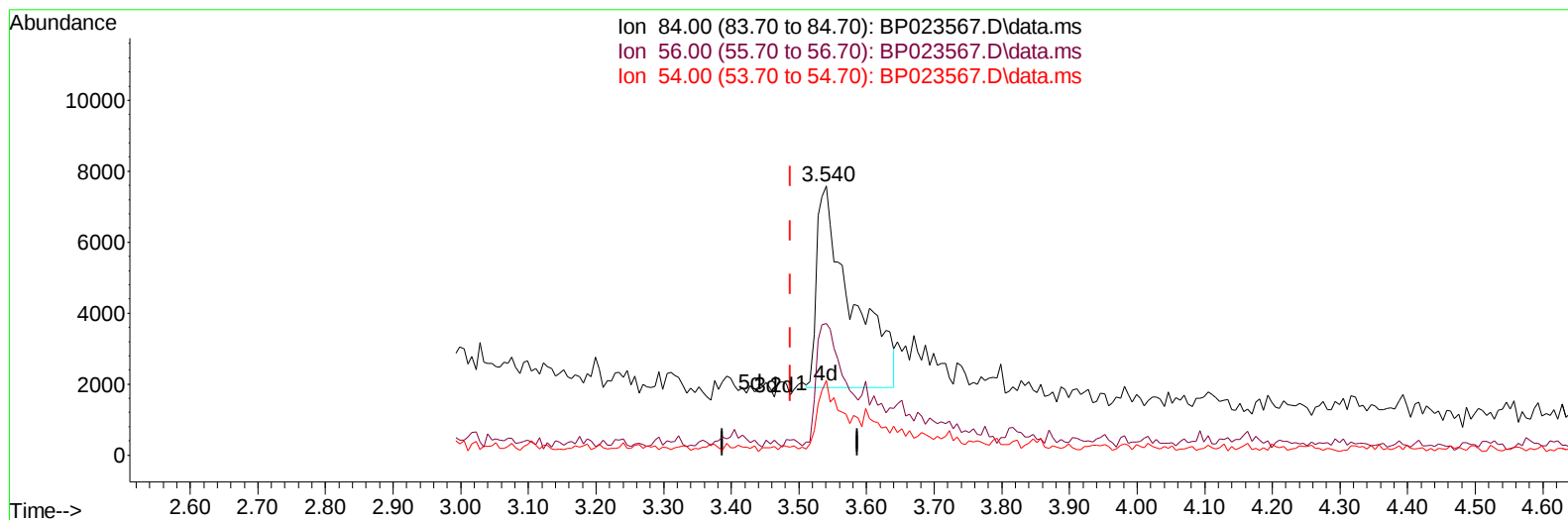
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(4) Pyridine-d5 (S)

3.540min (+ 0.053) 2.69 ng/u1 m

response 20450

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	62.80	48.98#
54.00	34.40	27.80
0.00	0.00	0.00

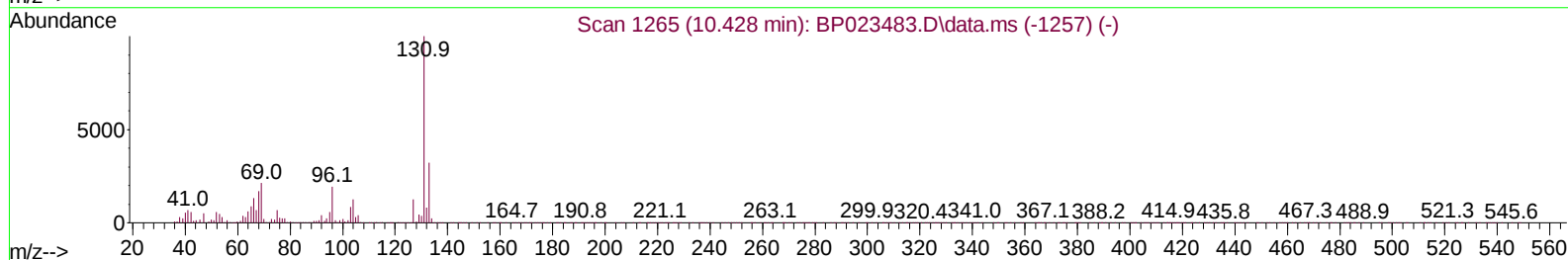
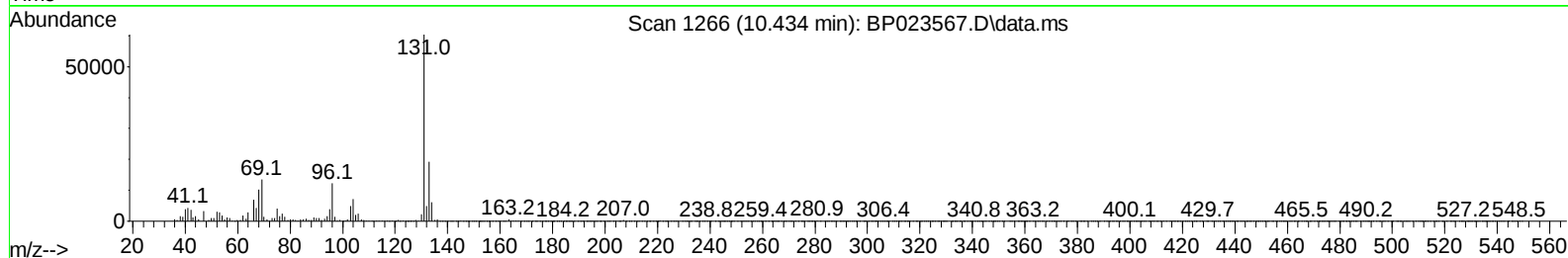
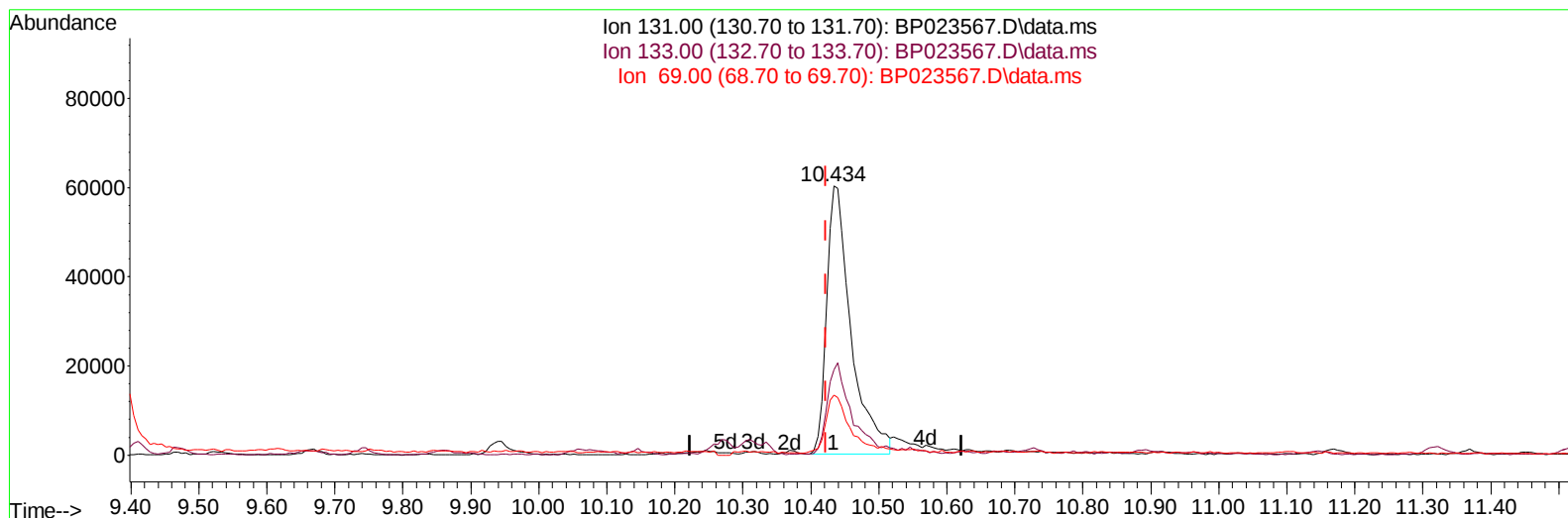
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Data File : BP023567.D
Acq On : 23 Dec 2024 17:43
Operator : RC/JU
Sample : P5333-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP023567.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.434min (+ 0.012) 18.99 ng/u1

response 150464

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	31.79
69.00	24.30	22.25
0.00	0.00	0.00

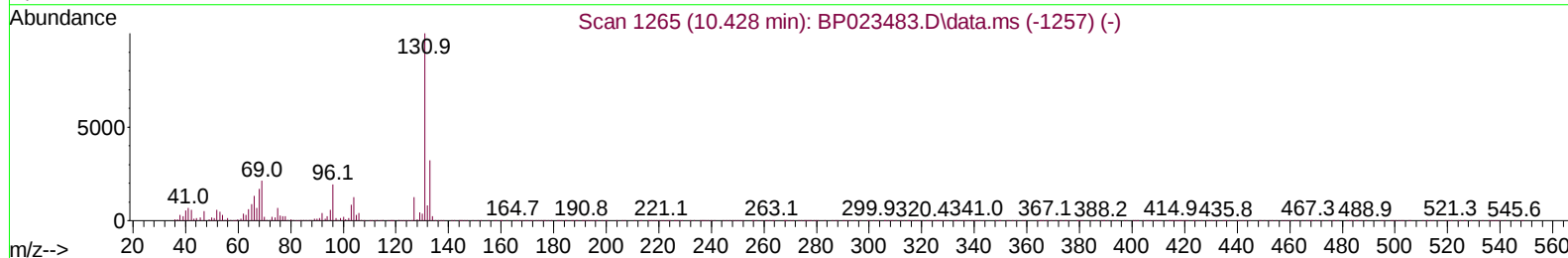
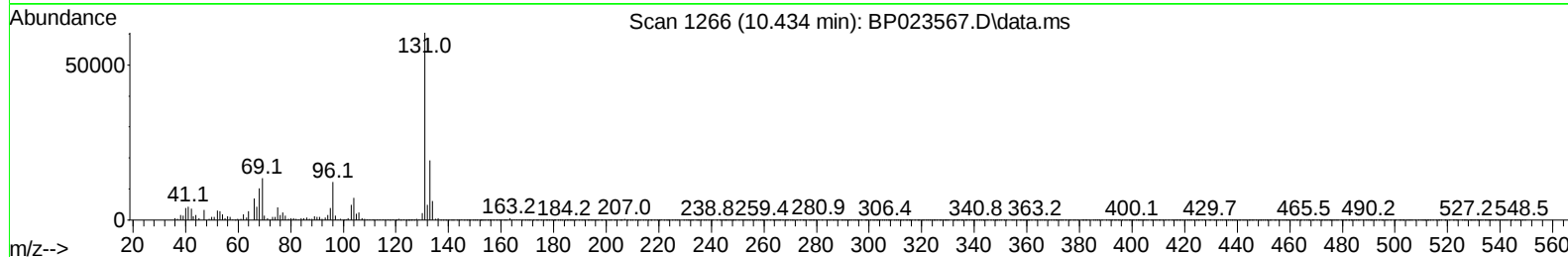
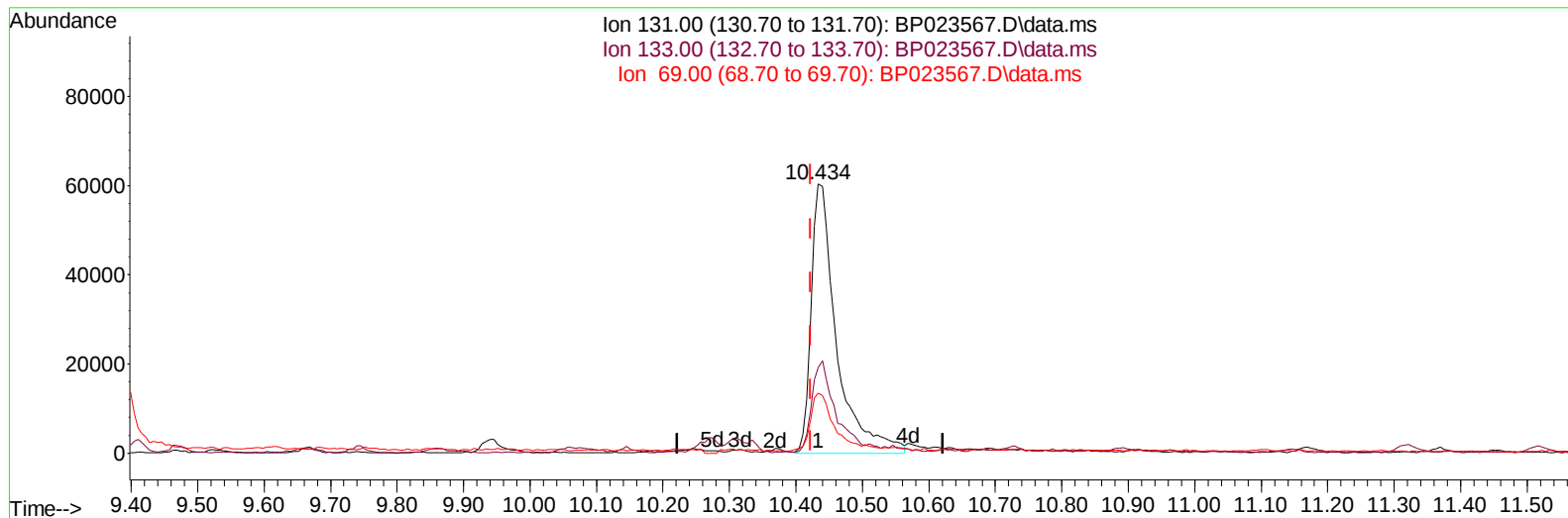
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122324\
Data File : BP023567.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BP023567.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.434min (+ 0.012) 20.19 ng/ul m

response 159928

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	31.79
69.00	24.30	22.25
0.00	0.00	0.00

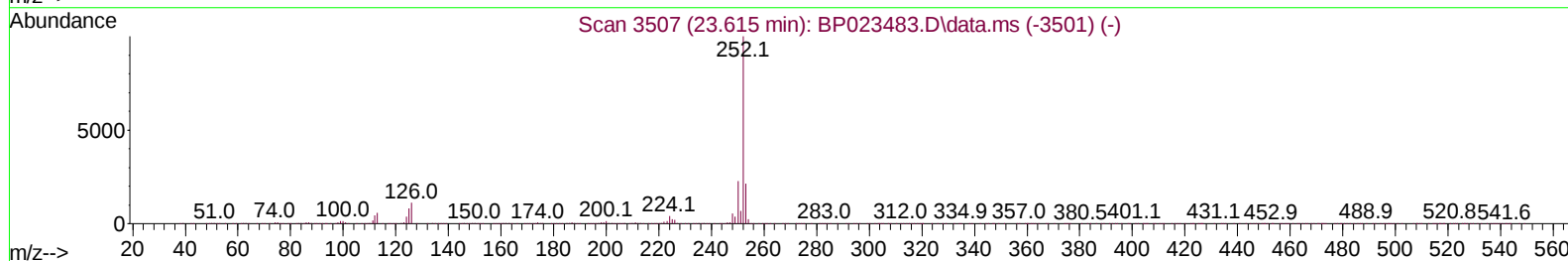
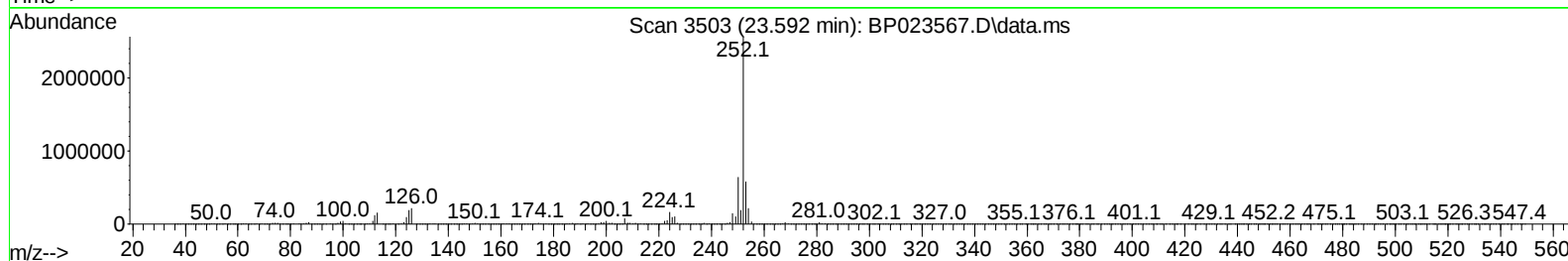
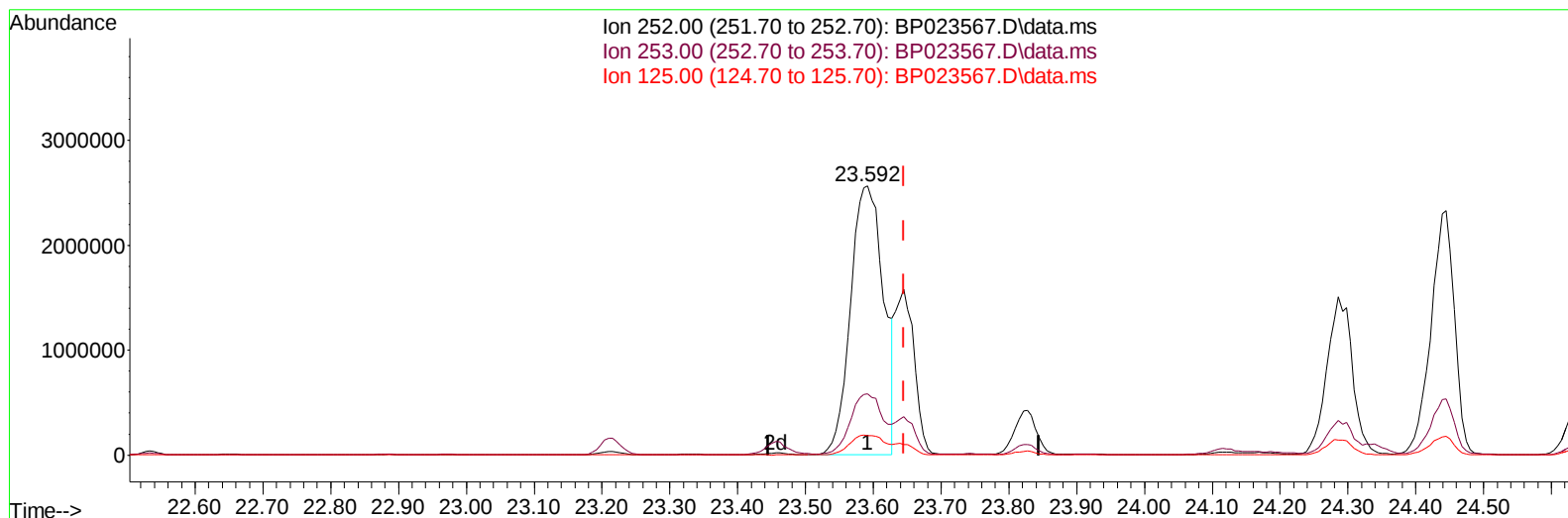
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 Data File : BP023567.D
 Acq On : 23 Dec 2024 17:43
 Operator : RC/JU
 Sample : P5333-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Reviewed By :Yogesh Patel 12/24/2024
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TIC: BP023567.D\data.ms

(91) Benzo(k)fluoranthene

23.592min (-0.053) 139.65 ng/u1

response 8662870

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.70
125.00	5.40	7.31#
0.00	0.00	0.00

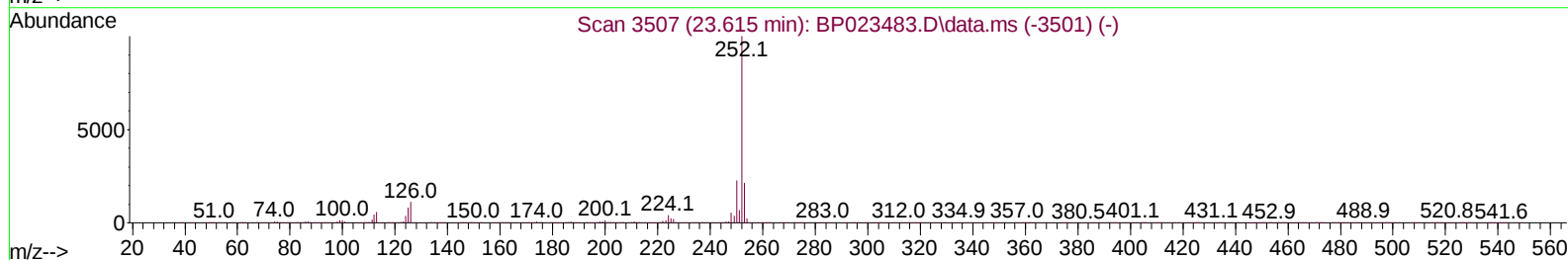
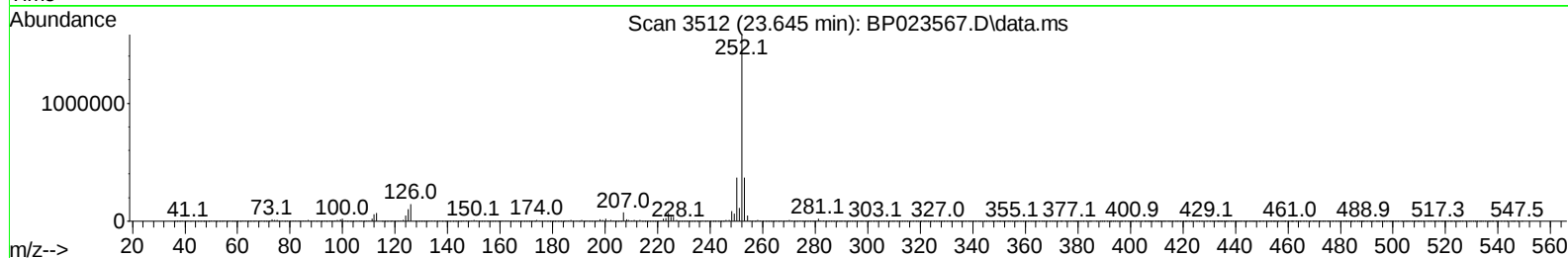
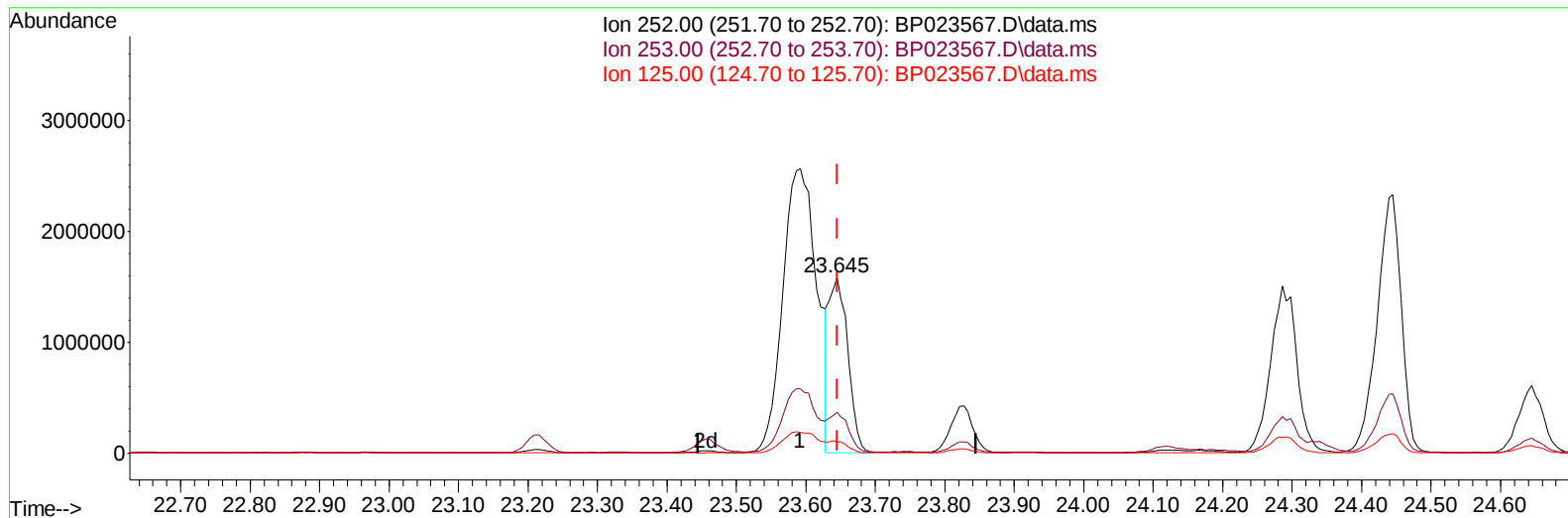
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Data File : BP023567.D
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Operator : RC/JU
Sample : P5333-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP023567.D\data.ms

(91) Benzo(k)fluoranthene

23.645min (-0.000) 48.70 ng/u1 m

response 3020860

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.33
125.00	5.40	6.47
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	7.516	152	108699	20.000	ng/ul	0.01
20) Naphthalene-d8	10.269	136	389284	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.151	164	266388	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	622608	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.392	240	804517	20.000	ng/ul	# 0.00
88) Perylene-d12	24.568	264	992295	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.081	96	16497	5.588	ng/uL	0.00
4) Pyridine-d5	3.540	84	20450m	2.694	ng/ul	0.05
7) Phenol-d5	6.746	99	291826	34.217	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.869	67	169771	31.551	ng/ul	0.01
11) 2-Chlorophenol-d4	7.069	132	212842	33.813	ng/ul	0.01
15) 4-Methylphenol-d8	8.252	113	201782	29.314	ng/ul	0.02
21) Nitrobenzene-d5	8.669	128	95174	32.740	ng/ul	0.01
24) 2-Nitrophenol-d4	9.381	143	117588	35.098	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	9.940	165	219653	31.064	ng/ul	0.02
31) 4-Chloroaniline-d4	10.434	131	159928m	20.190	ng/ul	0.01
46) Dimethylphthalate-d6	13.557	166	286902	13.874	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	705115	32.326	ng/ul	0.00
54) 4-Nitrophenol-d4	14.475	143	93176	36.768	ng/ul	0.01
60) Fluorene-d10	15.163	176	544582	29.939	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.351	200	54035	14.360	ng/ul	0.01
73) Anthracene-d10	17.069	188	919226	32.350	ng/ul	0.00
81) Pyrene-d10	19.445	212	1093457	26.015	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.362	264	962634	18.122	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.769	94	33750	3.801	ng/ul#	68
16) Acetophenone	8.346	105	76840	6.632	ng/ul#	90
30) Naphthalene	10.322	128	445156	21.843	ng/ul	99
36) 2-Methylnaphthalene	11.934	142	194568	12.875	ng/ul	97
37) 1-Methylnaphthalene	12.157	142	147638	9.587	ng/ul#	97
43) 1,1'-Biphenyl	12.957	154	85589	4.535	ng/ul	98
52) Acenaphthene	14.216	153	788388	48.558	ng/ul	99
56) Dibenzofuran	14.563	168	958978	38.892	ng/ul	94
61) Fluorene	15.228	166	691155	34.425	ng/ul	100
72) Phenanthrene	17.010	178	12155624	377.646	ng/ul	97
74) Anthracene	17.104	178	2307974	71.710	ng/ul	100
77) Carbazole	17.392	167	1490862	56.857	ng/ul	98
80) Fluoranthene	19.104	202	14676751	304.725	ng/ul#	94
82) Pyrene	19.486	202	11990376	234.603	ng/ul	97
85) Benzo(a)anthracene	21.374	228	7249529	134.377	ng/ul	98
87) Chrysene	21.439	228	6566511	127.013	ng/ul	96
90) Benzo(b)fluoranthene	23.592	252	8662870	138.951	ng/ul#	97
91) Benzo(k)fluoranthene	23.645	252	3020860m	48.699	ng/ul	
93) Benzo(a)pyrene	24.445	252	5611347	99.267	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.192	276	3924407	54.023	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.215	278	1126514	19.378	ng/ul#	90
96) Benzo(g,h,i)perylene	29.321	276	3431841	61.703	ng/ul#	96

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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