

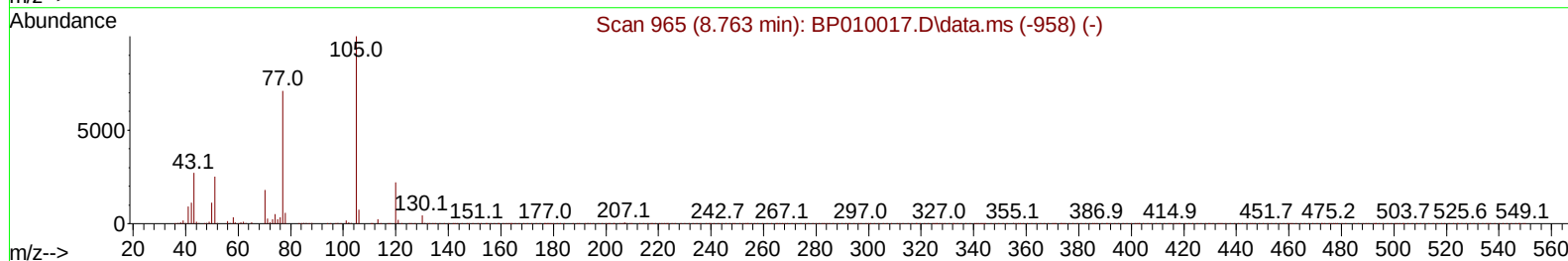
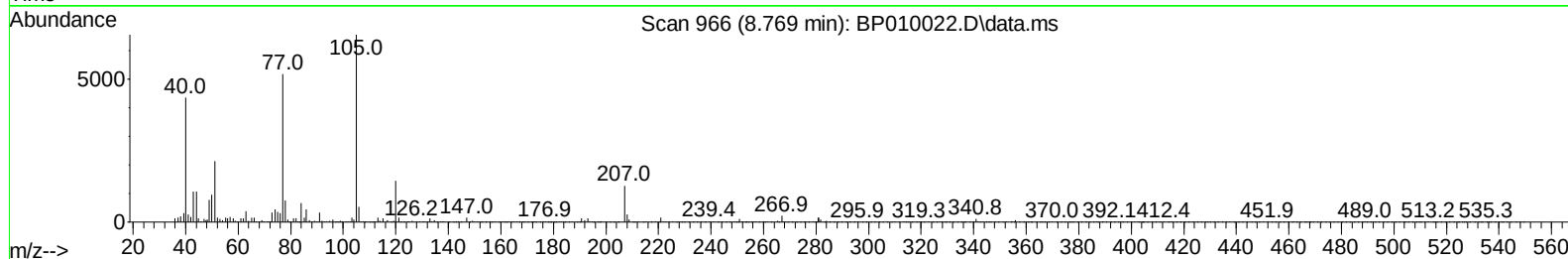
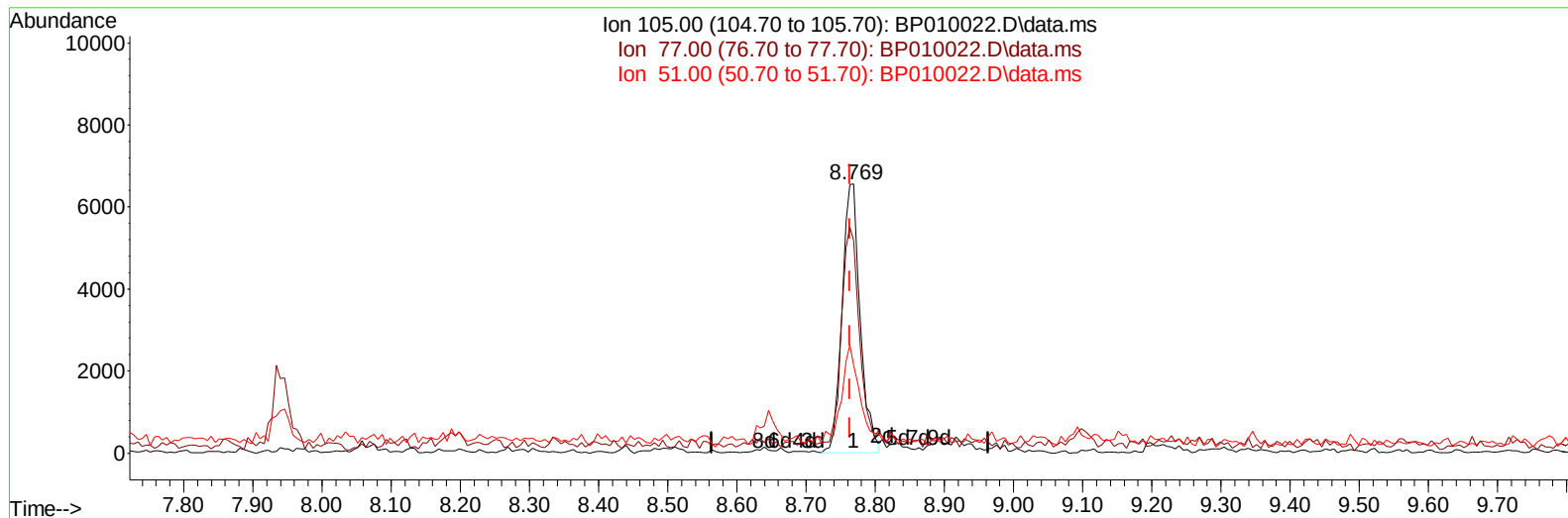
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010022.D
Acq On : 21 Apr 2022 19:34
Operator : CG/JU
Sample : N2373-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFF0

Manual IntegrationsAPPROVED

Quant Time: Apr 22 04:19:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



TIC: BP010022.D\data.ms

(16) Acetophenone

8.769min (+ 0.006) 1.08 ng/u1

response 11925

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	79.12
51.00	17.30	32.69#
0.00	0.00	0.00

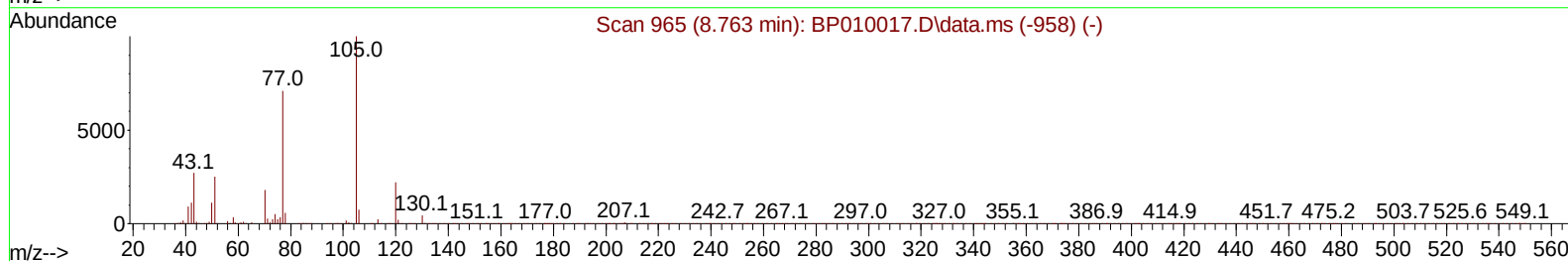
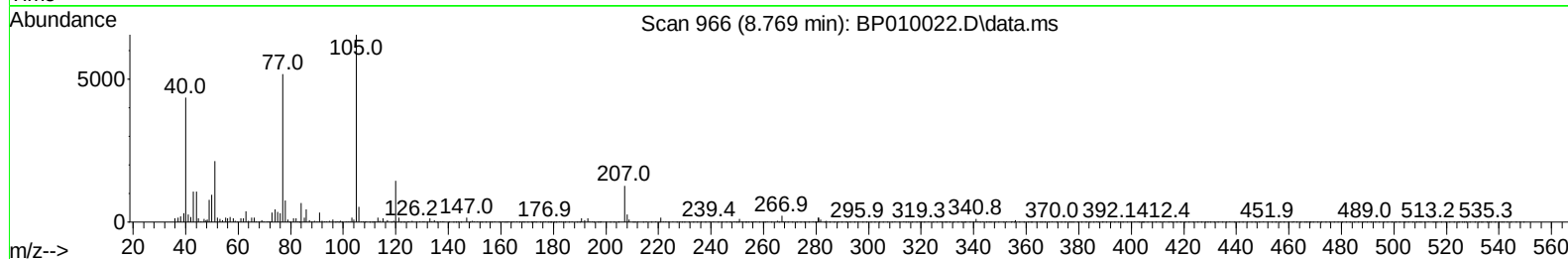
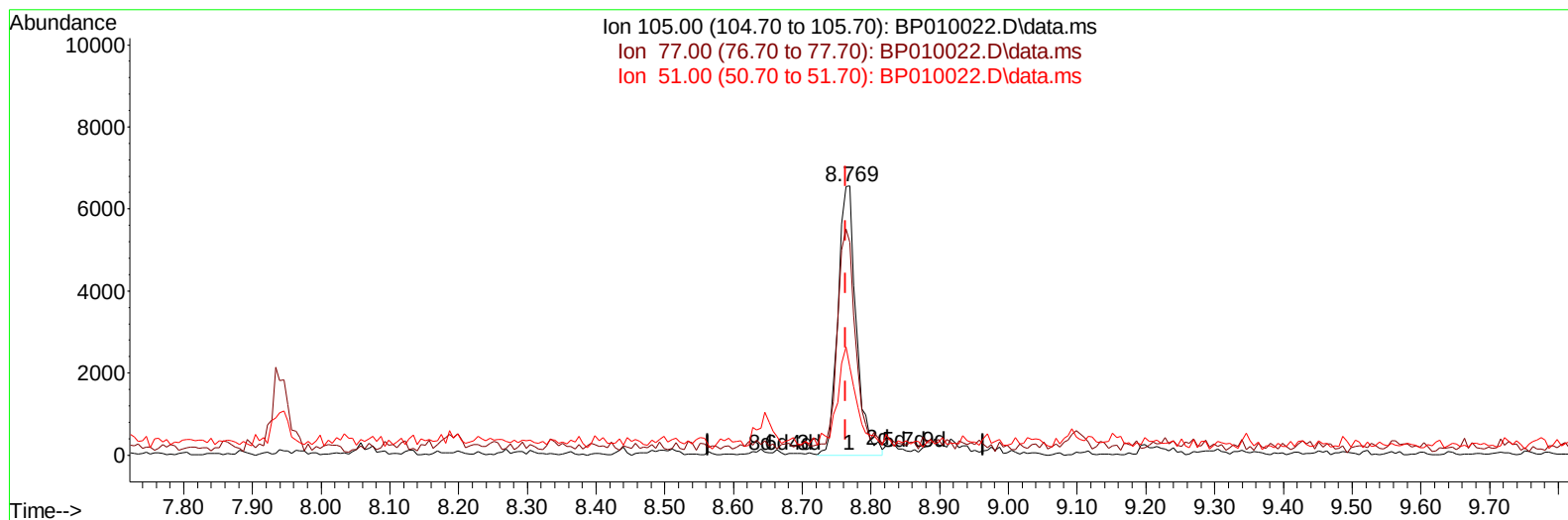
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TIC: BP010022.D\data.ms

(16) Acetophenone

8.769min (+ 0.006) 1.10 ng/ul m

response 12131

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	66.80	79.12
51.00	17.30	32.69#
0.00	0.00	0.00

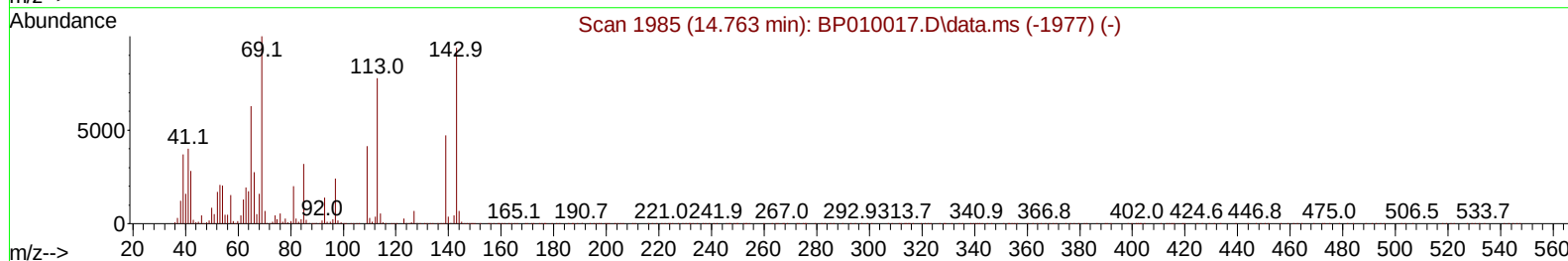
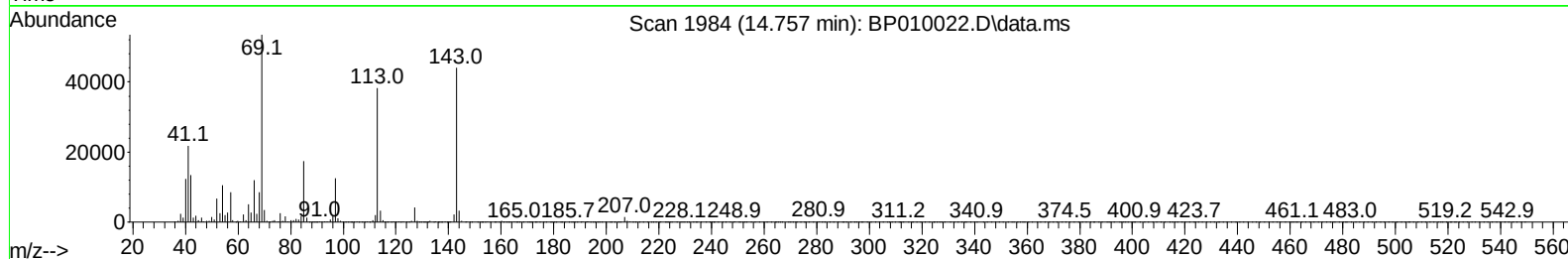
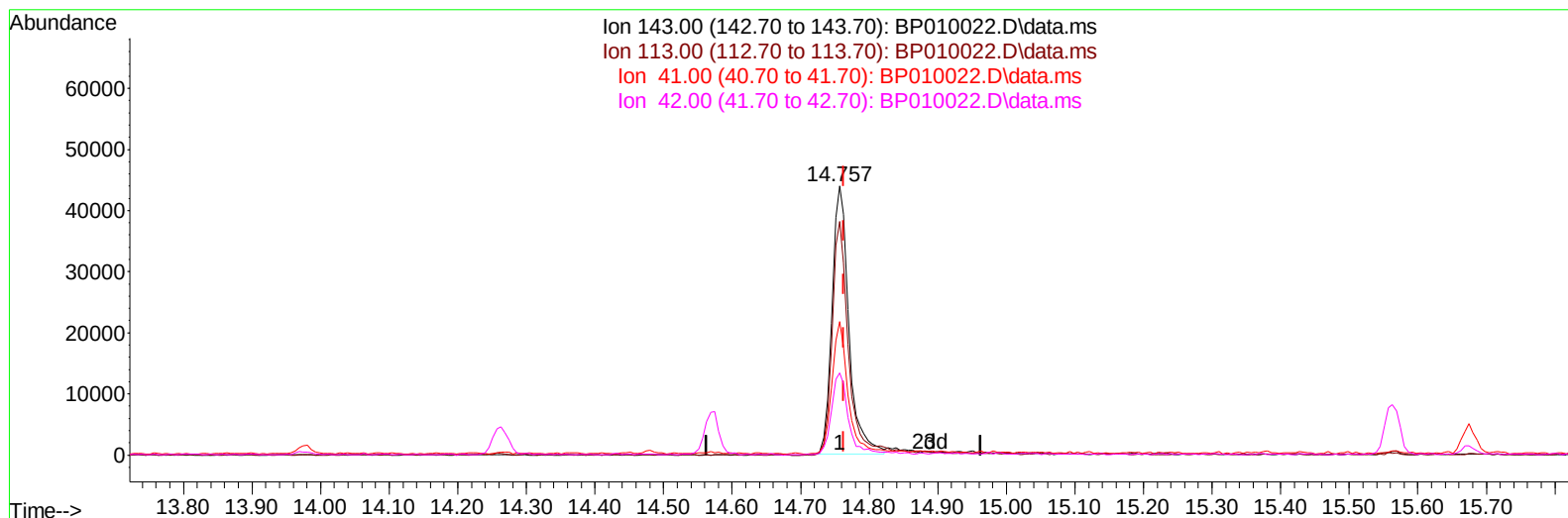
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 Misc :
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TIC: BP010022.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 16.61 ng/ul

response 74575

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	86.85#
41.00	23.20	49.65#
42.00	18.00	30.59#

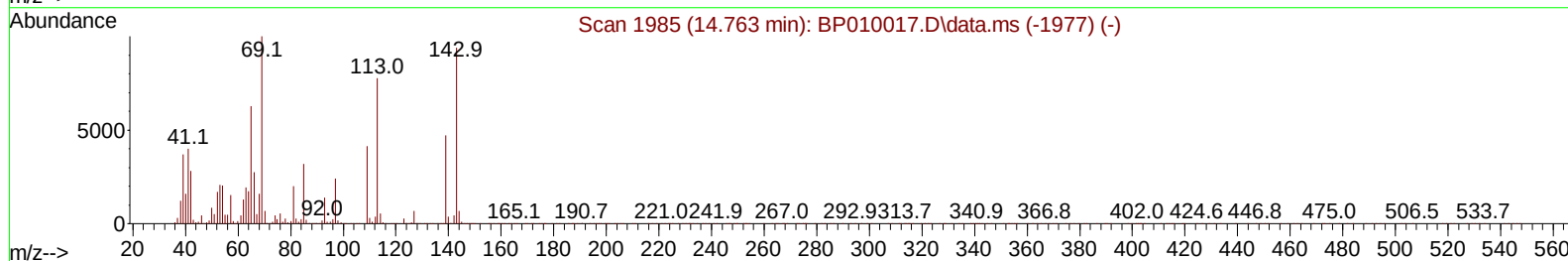
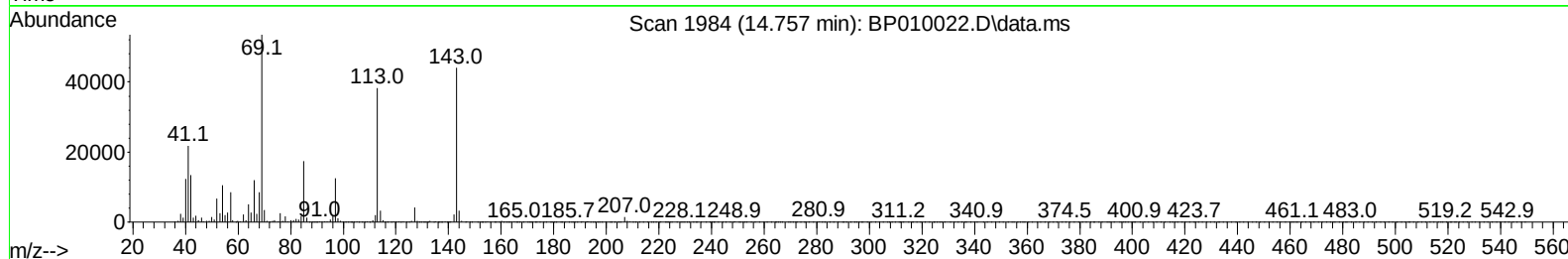
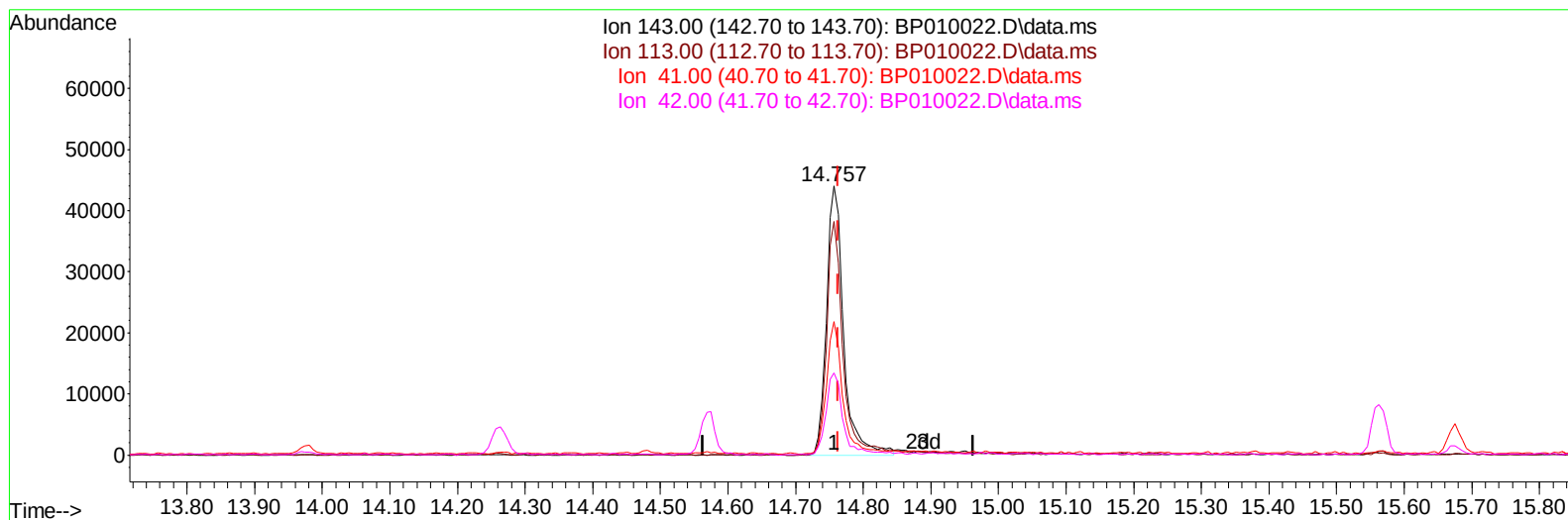
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 Misc :
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Instrument :
 BNA_P
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TIC: BP010022.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 17.17 ng/ul m

response 77083

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	86.85#
41.00	23.20	49.65#
42.00	18.00	30.59#

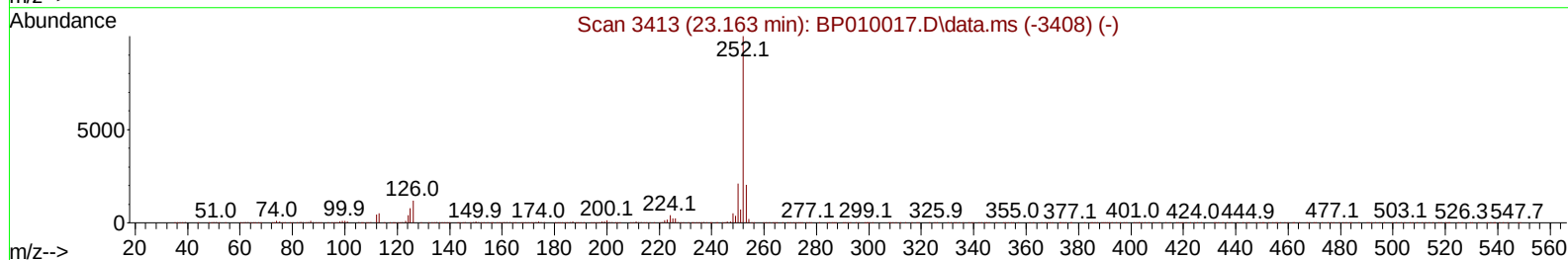
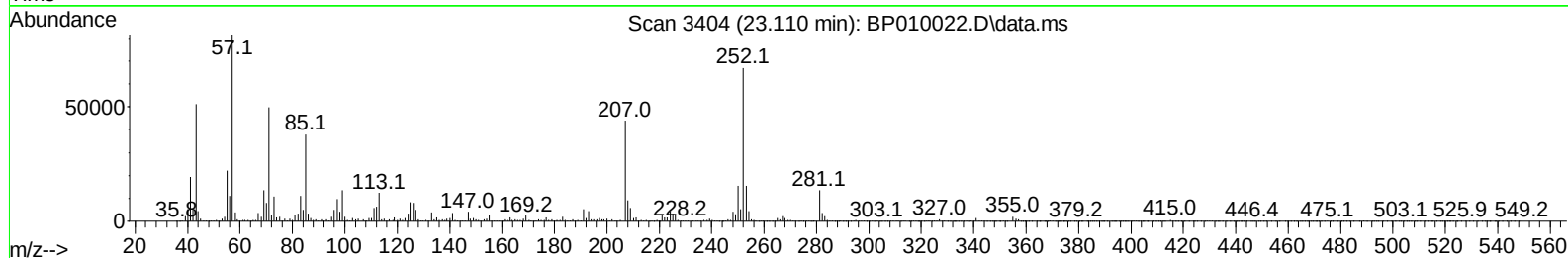
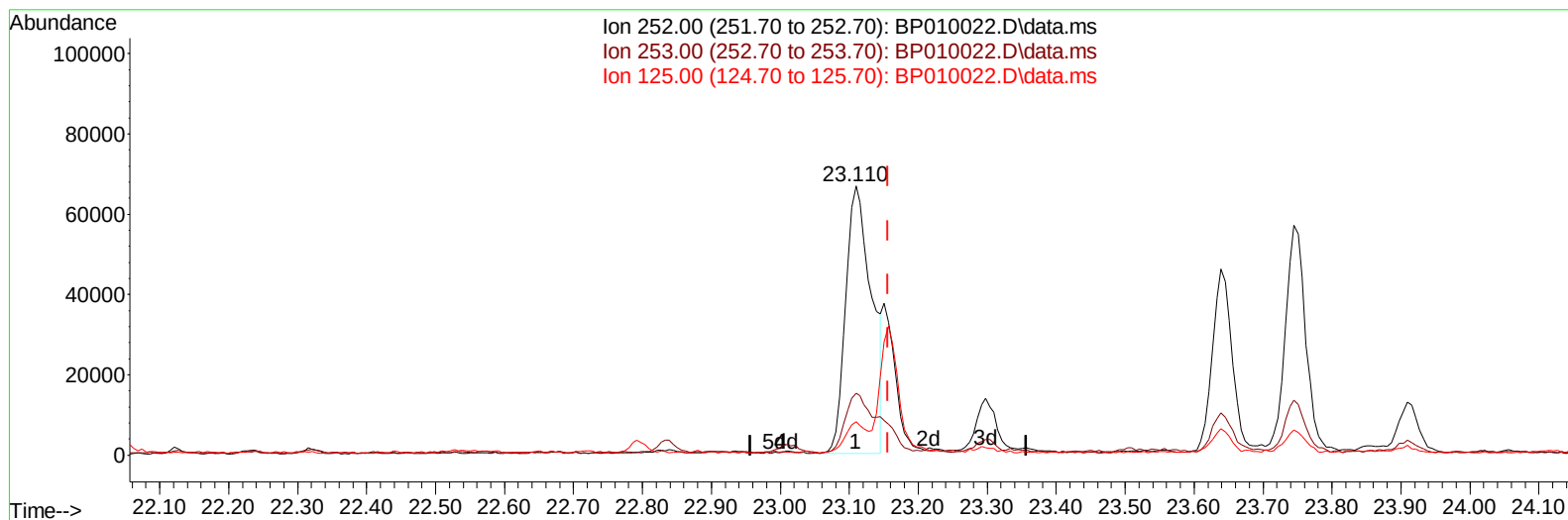
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Instrument :
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TIC: BP010022.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.047) 3.85 ng/u1

response 174239

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.92
125.00	6.40	12.48#
0.00	0.00	0.00

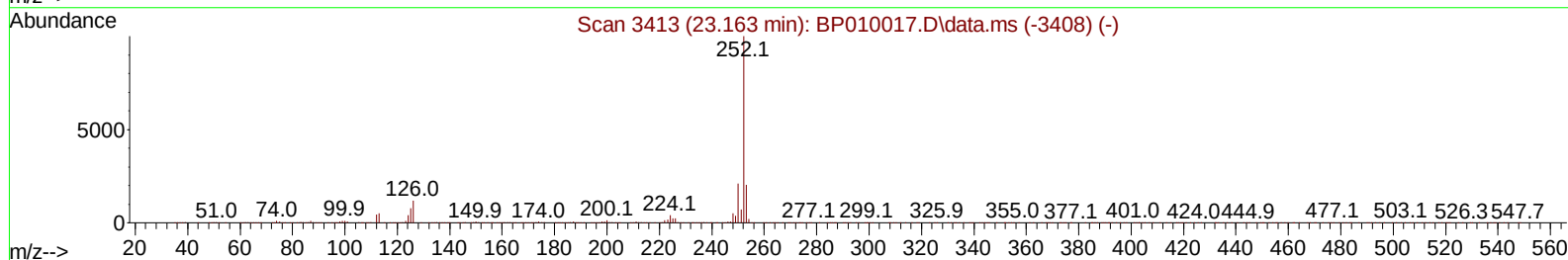
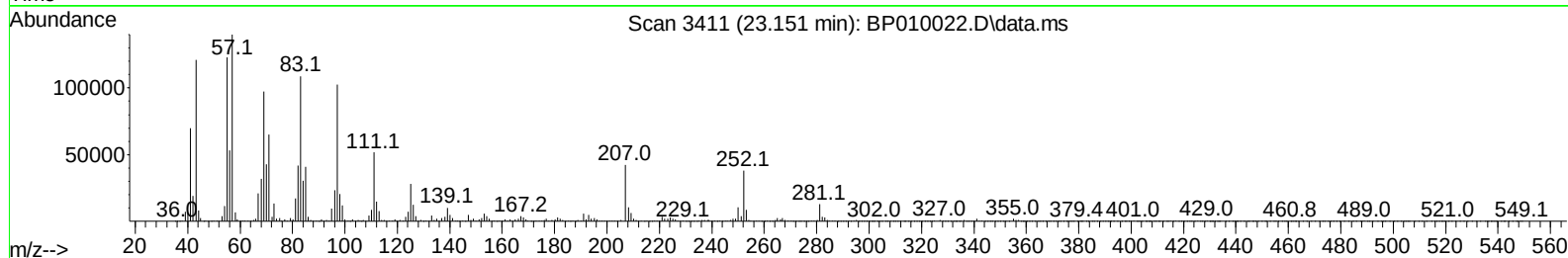
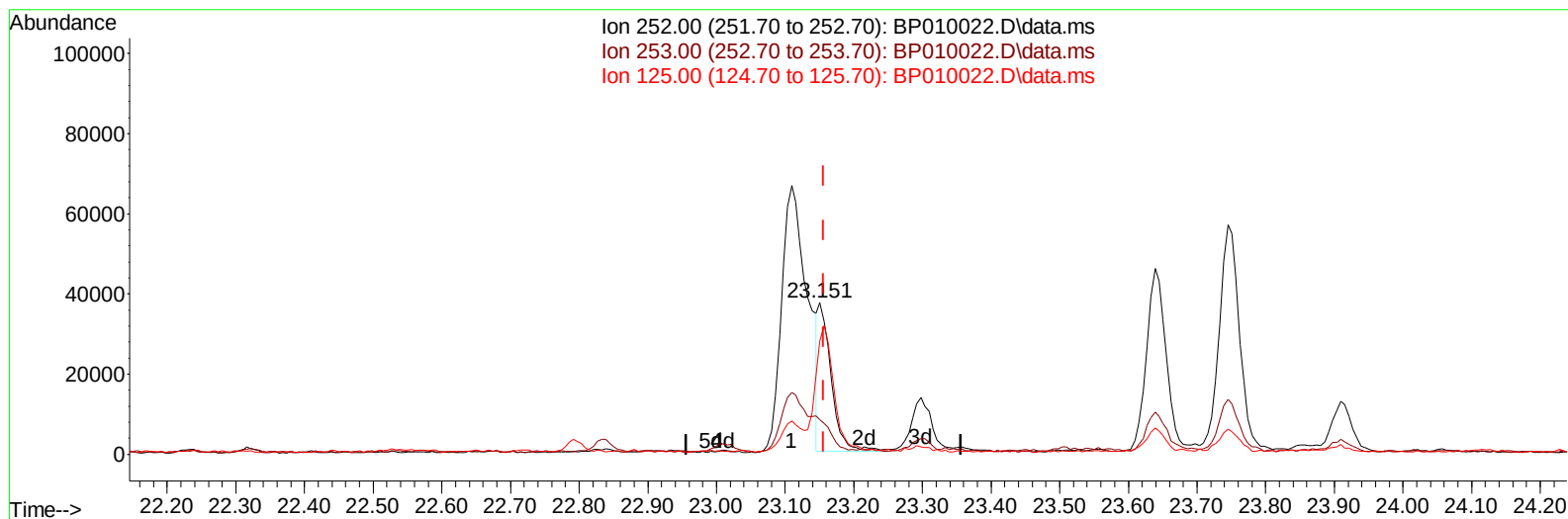
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BP010022.D\data.ms

(91) Benzo(k)fluoranthene

23.151min (-0.006) 1.08 ng/ul m

response 48889

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.80
125.00	6.40	74.51#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	93578	20.000	ng/ul	0.00
20) Naphthalene-d8	10.745	136	431214	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	313534	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	712992	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	728821	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	710131	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	6130	2.857	ng/uL	0.00
4) Pyridine-d5	3.793	84	45457	7.530	ng/ul	0.00
7) Phenol-d5	7.099	99	151668	17.819	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	90380	17.696	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	115896	18.385	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	127016	18.011	ng/ul	0.00
21) Nitrobenzene-d5	9.098	128	60187	17.549	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	65309	17.436	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	141145	19.357	ng/ul	0.00
31) 4-Chloroaniline-d4	10.881	131	117953	11.282	ng/ul	0.00
46) Dimethylphthalate-d6	13.975	166	542102	22.227	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	568349	19.254	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	77083m	17.168	ng/ul	0.00
60) Fluorene-d10	15.563	176	475054	22.643	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	68143	15.115	ng/ul	0.00
73) Anthracene-d10	17.422	188	777080	22.528	ng/ul	0.00
81) Pyrene-d10	19.651	212	1041189	25.120	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	897990	24.121	ng/ul	0.00
Target Compounds						
						Qvalue
16) Acetophenone	8.769	105	12131m	1.103	ng/ul	
72) Phenanthrene	17.363	178	58215	1.502	ng/ul	97
80) Fluoranthene	19.327	202	155916	3.335	ng/ul#	95
82) Pyrene	19.680	202	183403	3.808	ng/ul#	93
85) Benzo(a)anthracene	21.386	228	103656	2.241	ng/ul	98
87) Chrysene	21.439	228	122075	2.680	ng/ul	98
90) Benzo(b)fluoranthene	23.110	252	174239	3.650	ng/ul#	95
91) Benzo(k)fluoranthene	23.151	252	48889m	1.081	ng/ul	
93) Benzo(a)pyrene	23.745	252	113019	2.560	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.409	276	78625	1.790	ng/ul	100
96) Benzo(g,h,i)perylene	27.198	276	74753	2.017	ng/ul	95

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

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