Quantitation Report (Qedit)

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Data File : BP010133.D
Acq On : 28 Apr 2022 10:35
Operator : CG/JU
Sample : N2469-01
Misc :
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Quant Time: Apr 29 01:17:32 2022
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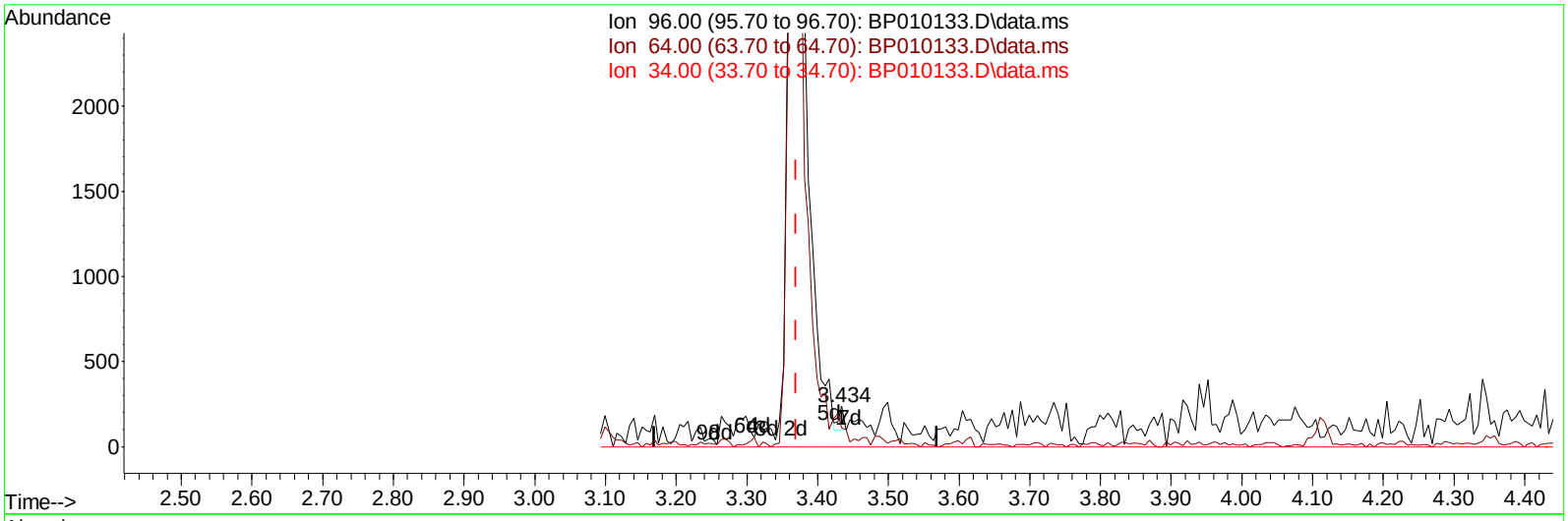
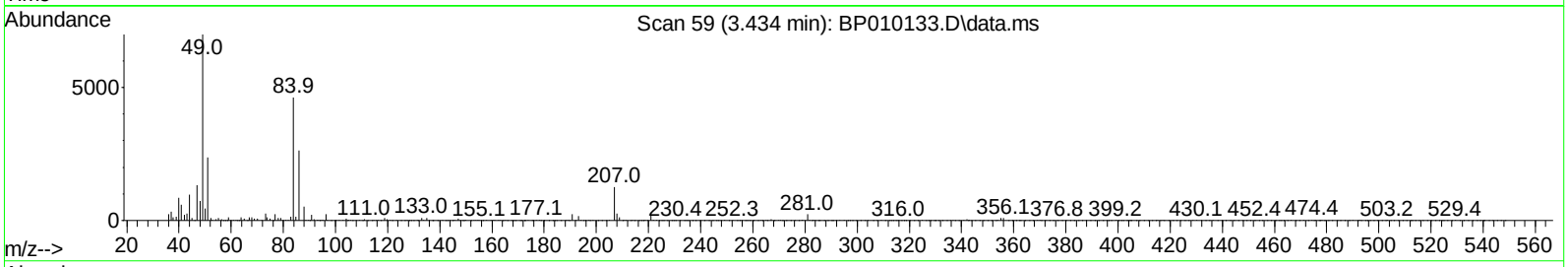
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

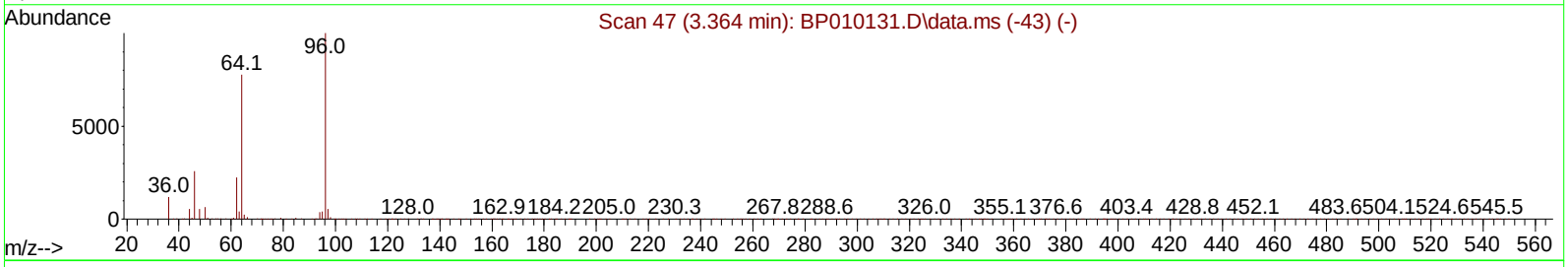
Instrument :
BNA_P
ClientSampleId :
BFFF8

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/29/2022
Supervised By :Yogesh Patel 05/05/2022







TIC: BP010133.D\data.ms

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

3.434min (+ 0.065) 0.01 ng/uL

response 66

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	45.57
34.00	0.00	0.00
0.00	0.00	0.00

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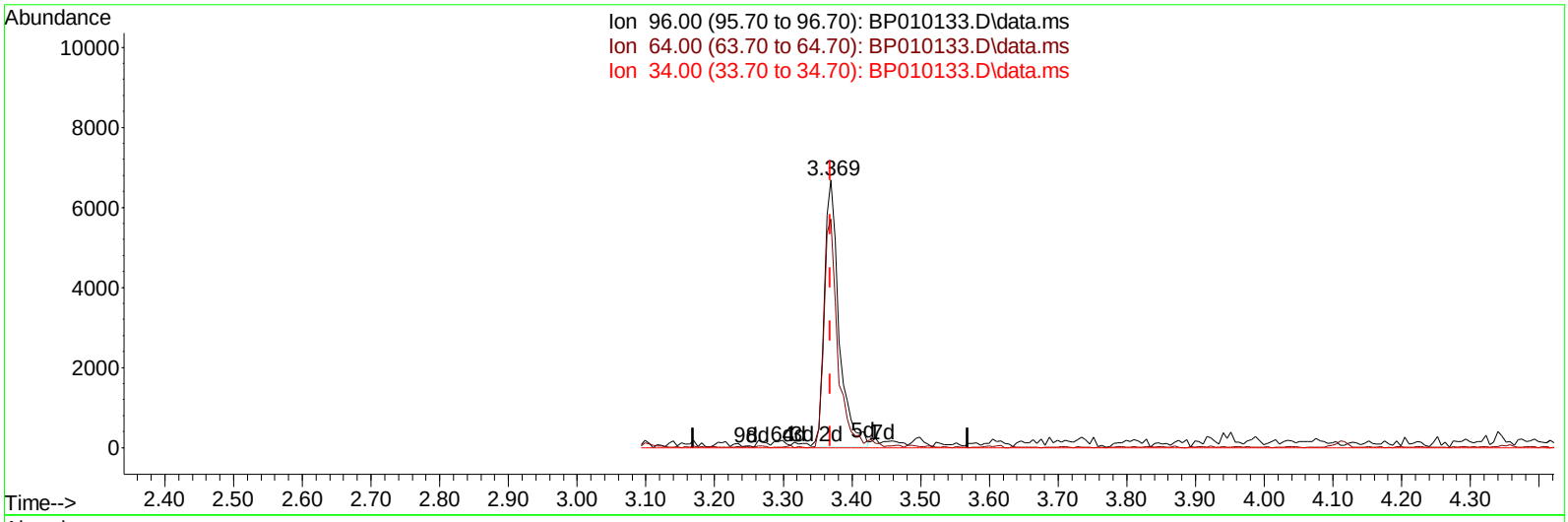

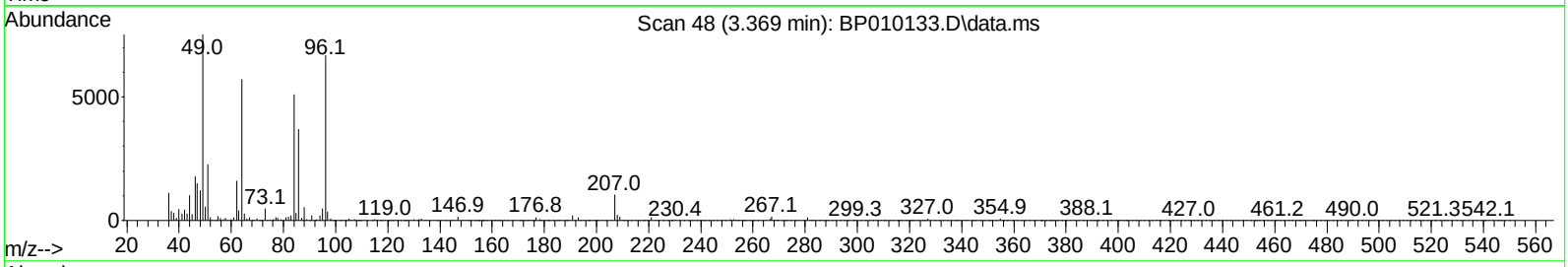

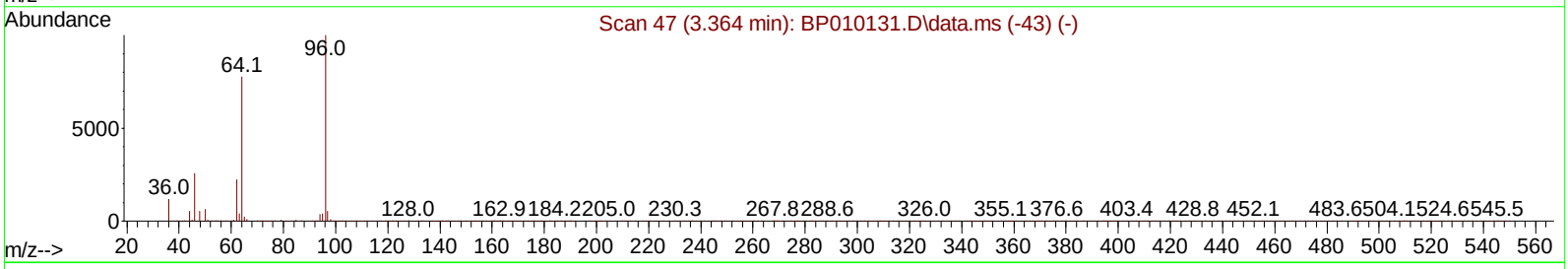

TIC: BP010133.D\data.ms

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

3.369min (+ 0.000) 2.25 ng/uL m

response 9903

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	85.45#
34.00	0.00	0.00
0.00	0.00	0.00

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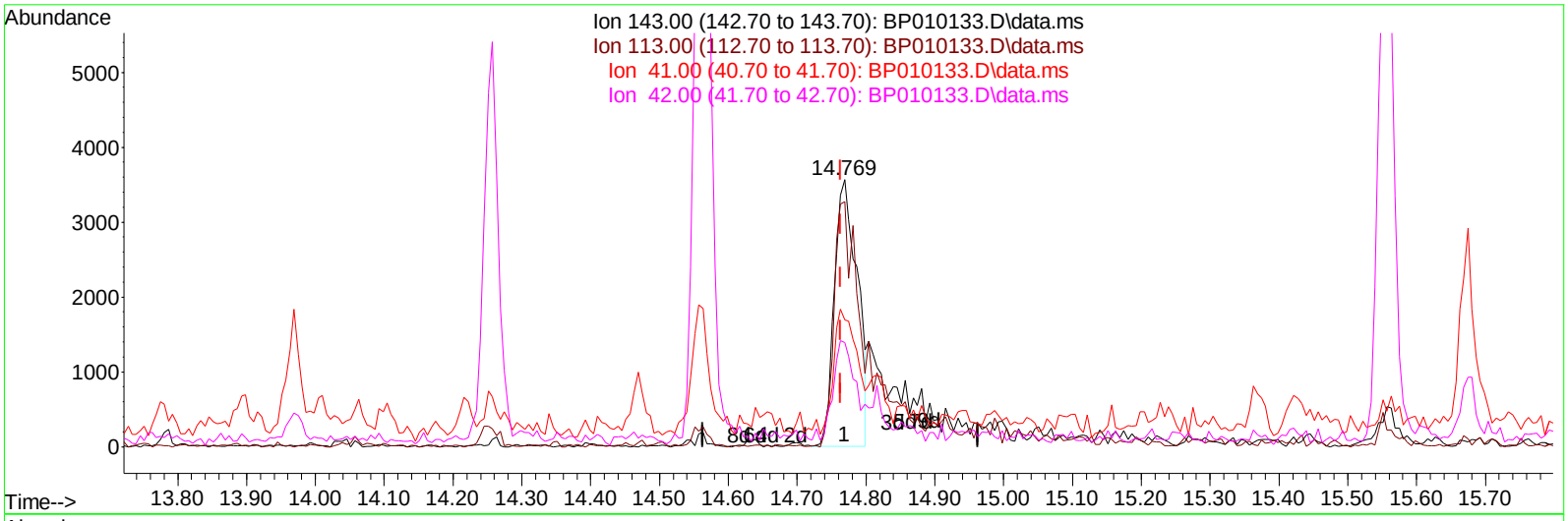

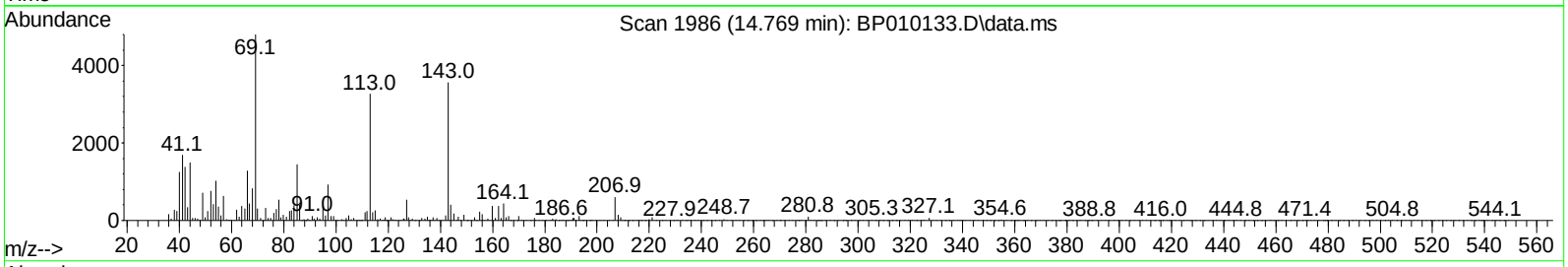

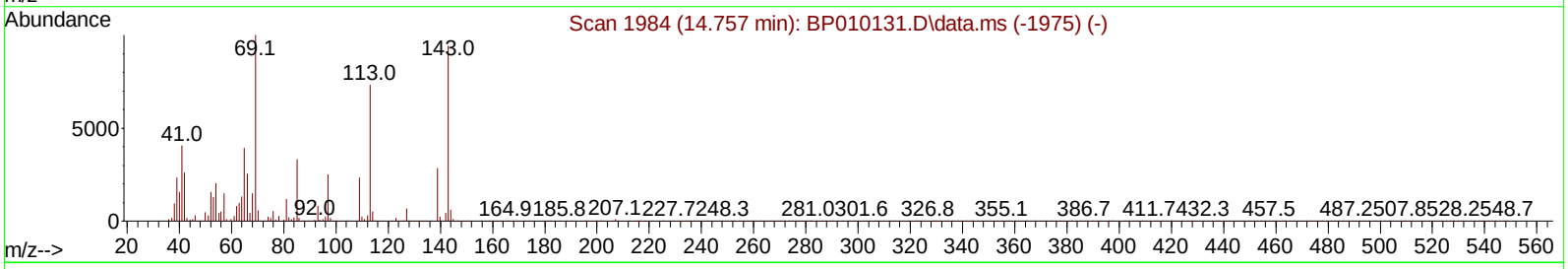

TIC: BP010133.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.006) 1.10 ng/ul

response 8191

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	91.73#
41.00	23.20	47.41#
42.00	18.00	38.96#

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BNA_P
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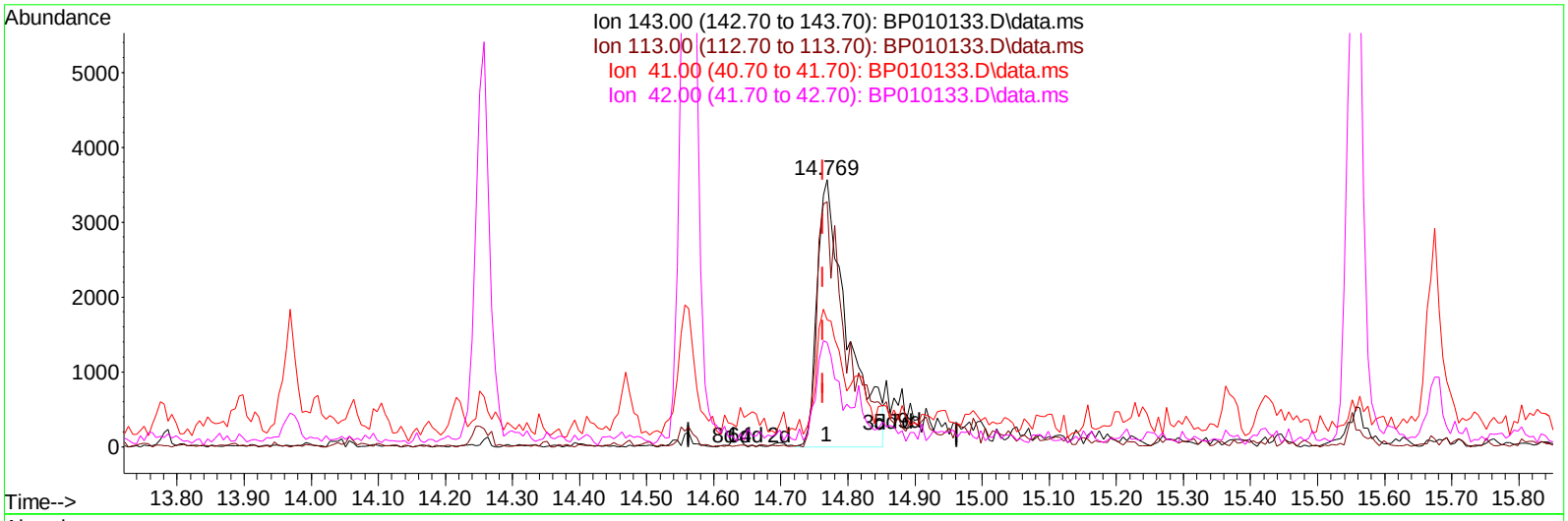

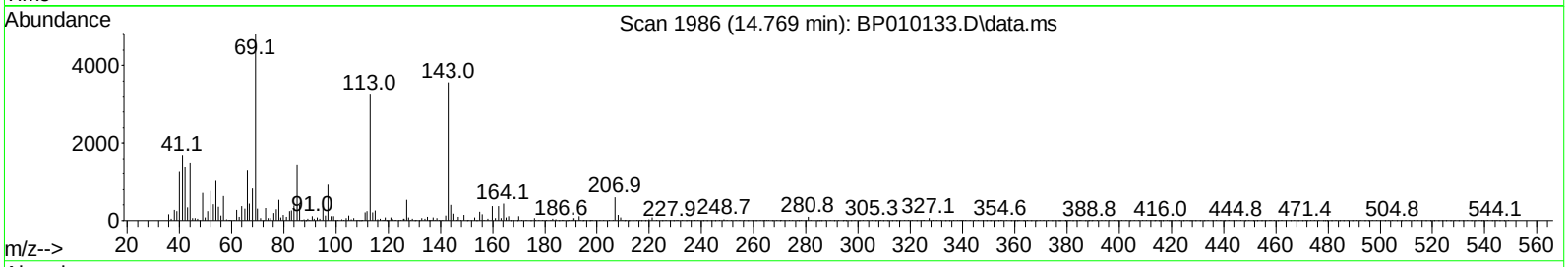

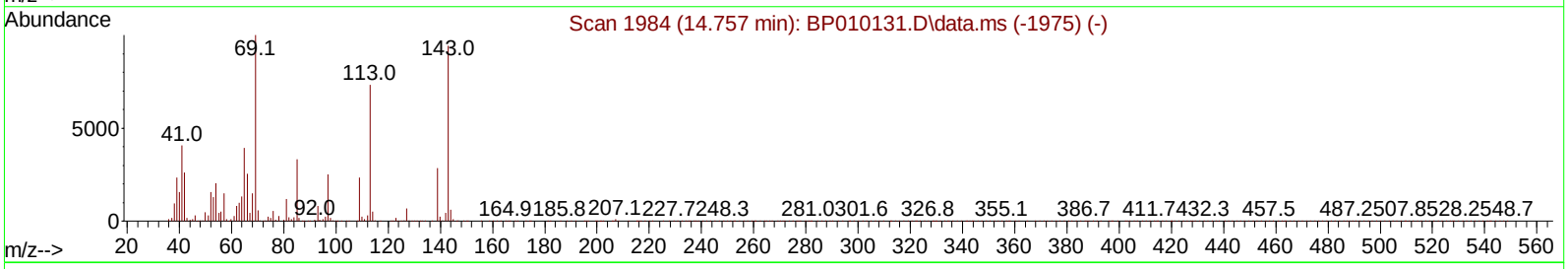

TIC: BP010133.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.769min (+ 0.006) 1.49 ng/ul m

response 11109

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	91.73#
41.00	23.20	47.41#
42.00	18.00	38.96#

Quantitation Report (Qedit)

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Misc :
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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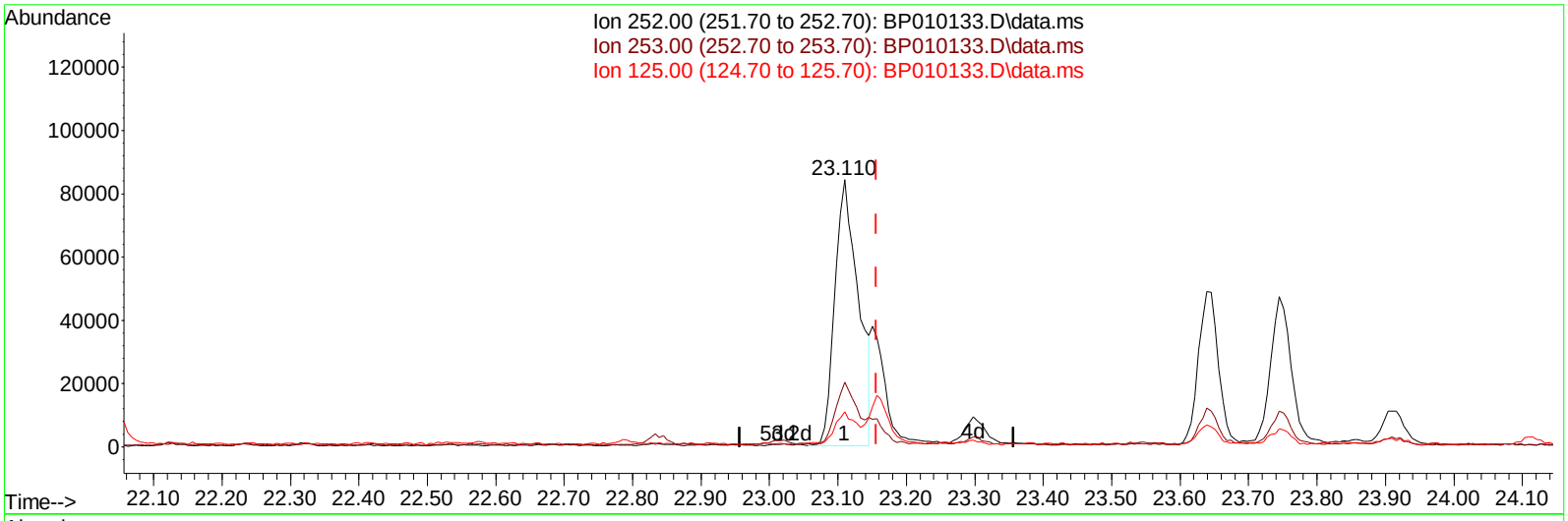

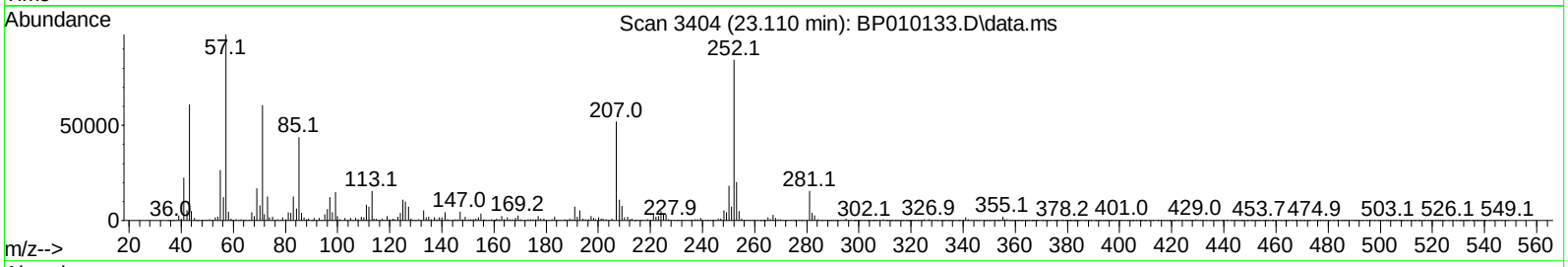

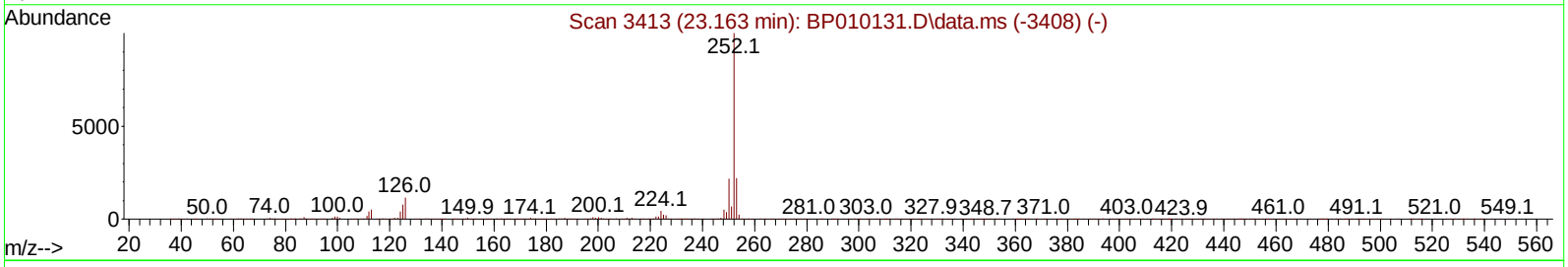

TIC: BP010133.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.047) 4.83 ng/ul

response 201440

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.12
125.00	6.40	13.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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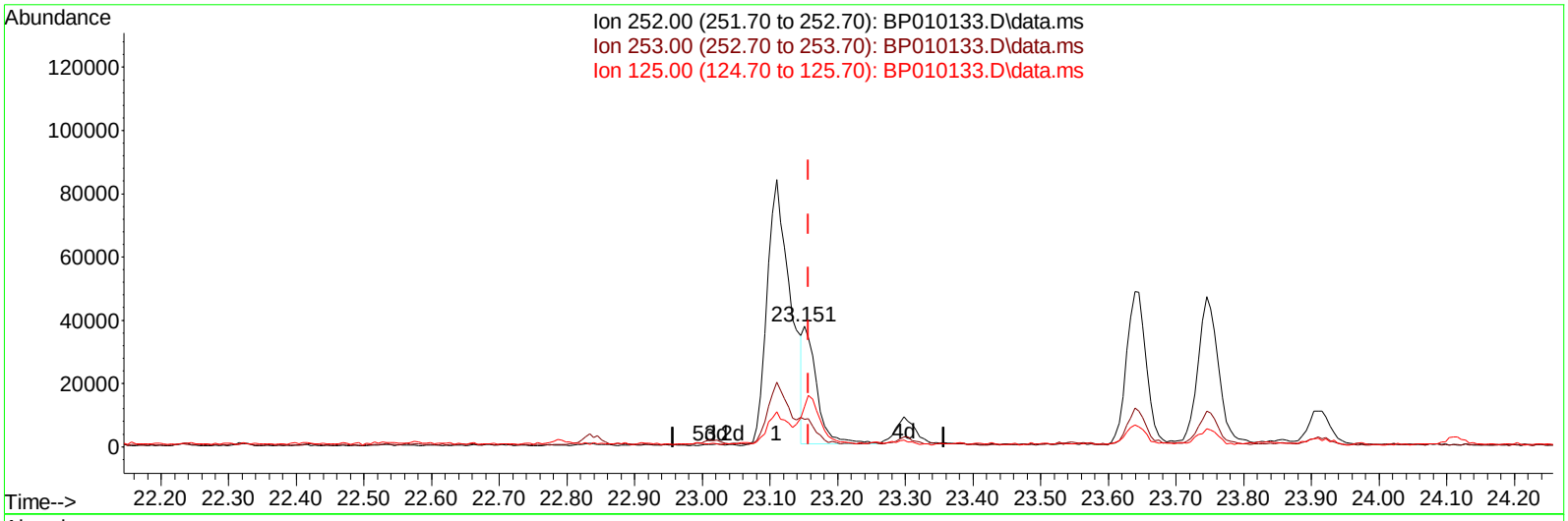

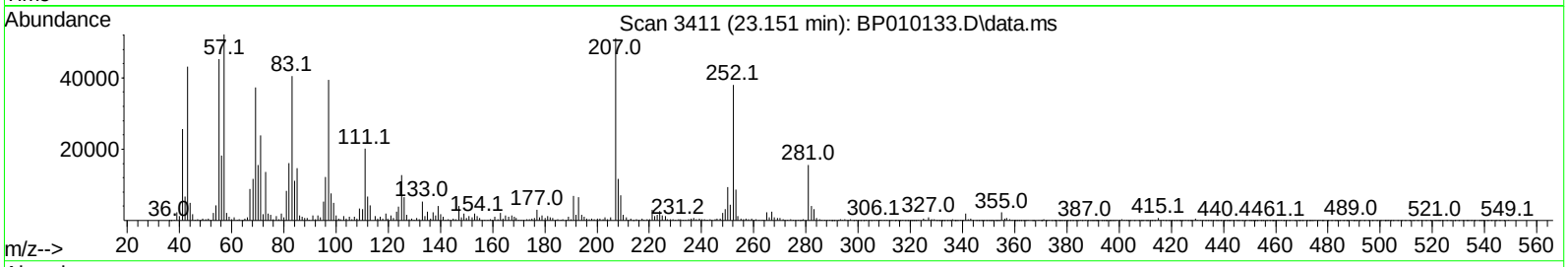

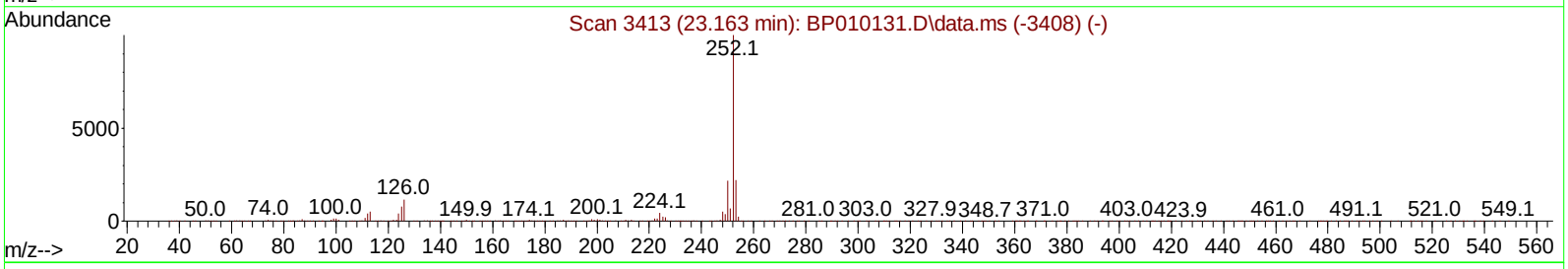

TIC: BP010133.D\data.ms

(91) Benzo(k)fluoranthene

23.151min (-0.006) 1.27 ng/ul m

response 52849

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.59
125.00	6.40	33.29#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	192014	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.734	136	803211	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.563	164	520318	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.316	188	1064753	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	795333	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	655211	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	9903m	2.249	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.093	99	162695	9.315	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.257	67	128094	12.223	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	147238	11.383	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	142982	9.881	ng/ul	-0.02
21) Nitrobenzene-d5	9.087	128	78073	12.221	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.816	143	78551	11.259	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	135180	9.953	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	88331	4.536	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	506871	12.523	ng/ul	-0.01
49) Acenaphthylene-d8	14.257	160	579821	11.837	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	11109m	1.491	ng/ul	0.00
60) Fluorene-d10	15.557	176	442945	12.722	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	39653	5.890	ng/ul	0.00
73) Anthracene-d10	17.416	188	666160	12.932	ng/ul	0.00
81) Pyrene-d10	19.651	212	740716	16.376	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	456134	13.279	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.357	178	63561	1.098	ng/ul	97
80) Fluoranthene	19.322	202	213352	4.182	ng/ul	98
82) Pyrene	19.674	202	219147	4.169	ng/ul	95
85) Benzo(a)anthracene	21.386	228	85478	1.694	ng/ul	96
87) Chrysene	21.439	228	135894	2.734	ng/ul	98
90) Benzo(b)fluoranthene	23.110	252	201440	4.573	ng/ul#	93
91) Benzo(k)fluoranthene	23.151	252	52849m	1.267	ng/ul	
93) Benzo(a)pyrene	23.745	252	94647	2.324	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.415	276	79826	1.970	ng/ul#	93
96) Benzo(g,h,i)perylene	27.198	276	74004	2.164	ng/ul#	95

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

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