

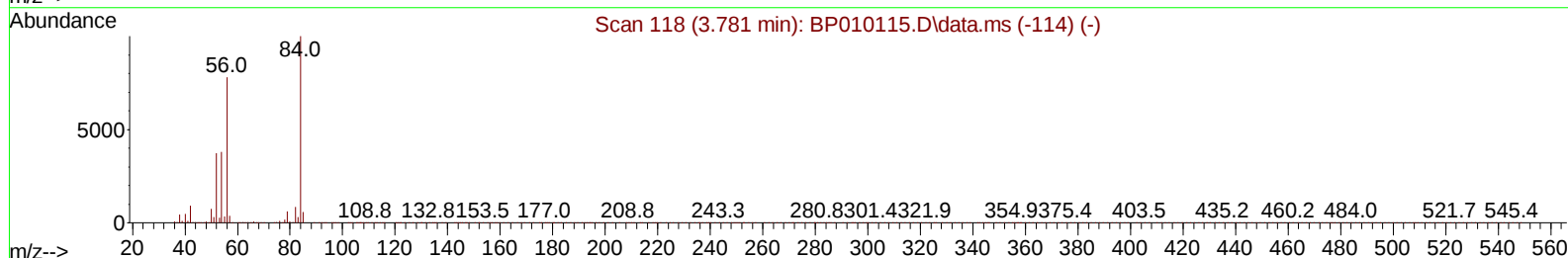
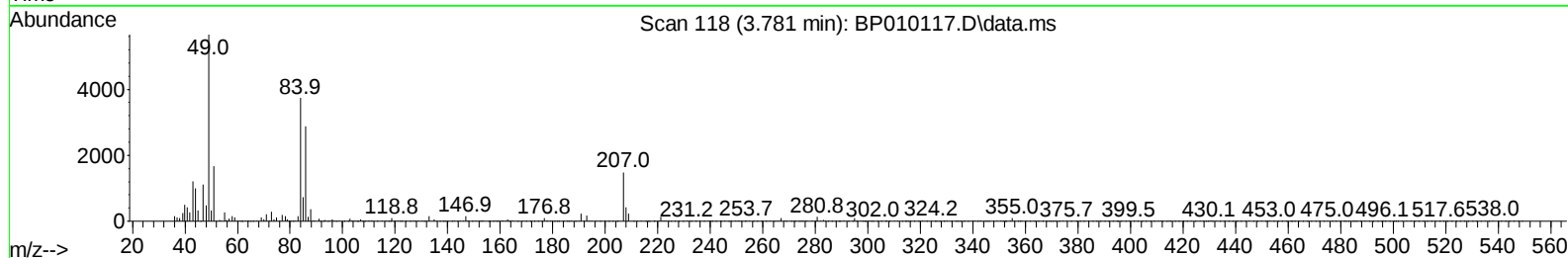
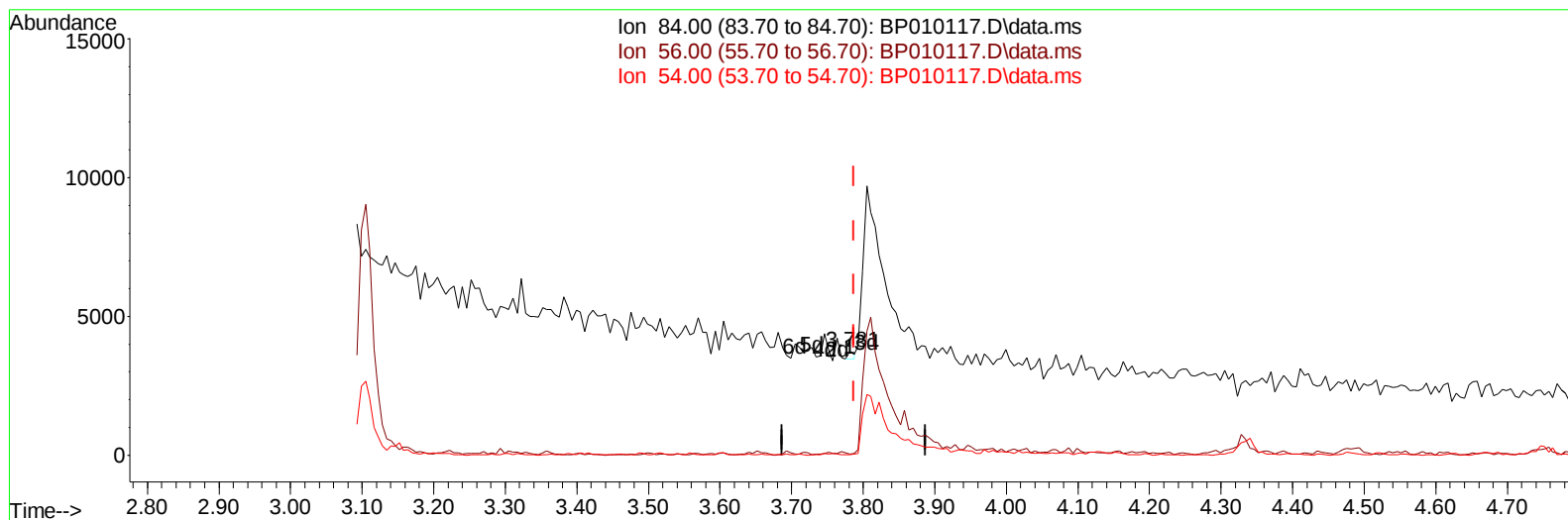
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
 Data File : BP010117.D
 Acq On : 27 Apr 2022 11:37
 Operator : CG/JU
 Sample : N2470-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFG0

Manual IntegrationsAPPROVED

Quant Time: Apr 28 03:23:09 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 04/28/2022
 Supervised By :Yogesh Patel 05/05/2022



TIC: BP010117.D\data.ms

(4) Pyridine-d5 (S)

3.781min (-0.006) 0.01 ng/u1

response 146

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	1.18#
54.00	24.80	0.43#
0.00	0.00	0.00

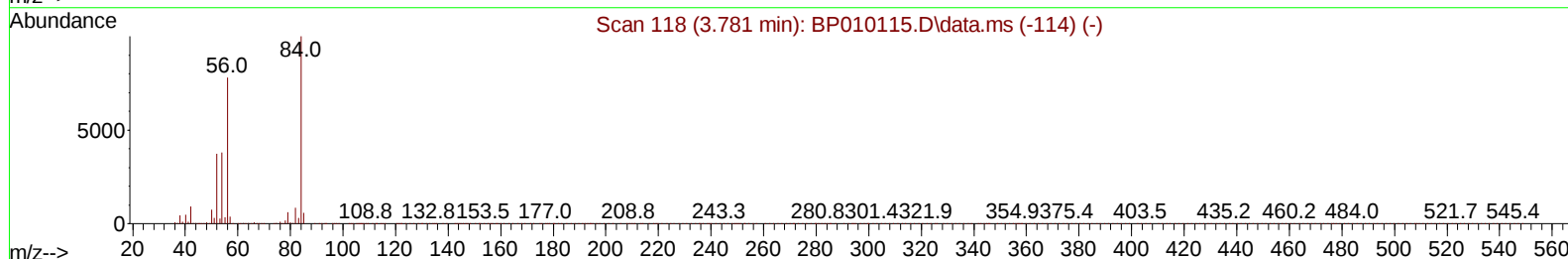
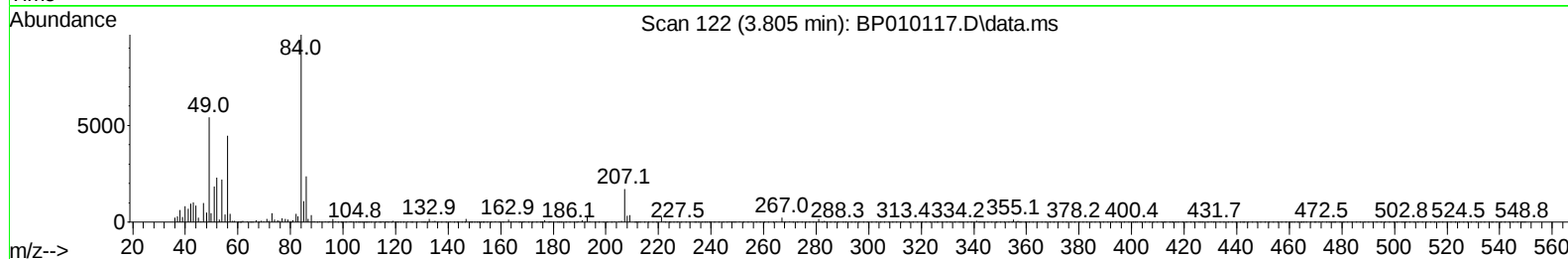
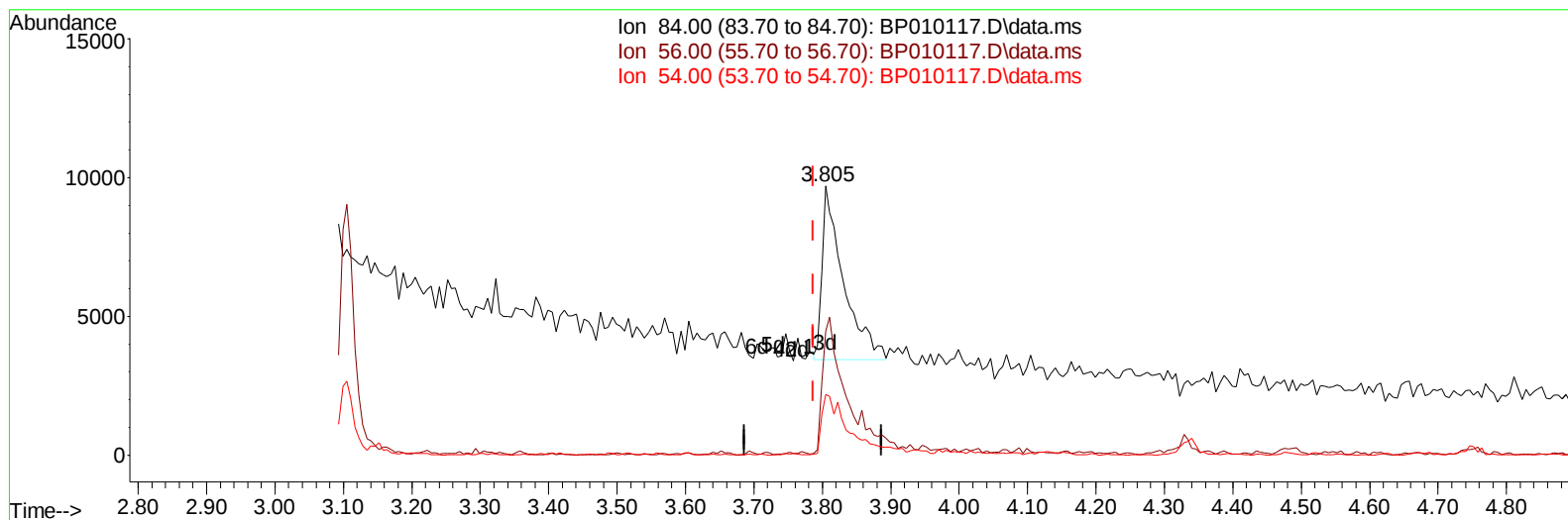
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010117.D
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Manual IntegrationsAPPROVED

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TIC: BP010117.D\data.ms

(4) Pyridine-d5 (S)

3.805min (+ 0.018) 1.10 ng/u1 m

response 13651

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	30.50	46.16#
54.00	24.80	22.62
0.00	0.00	0.00

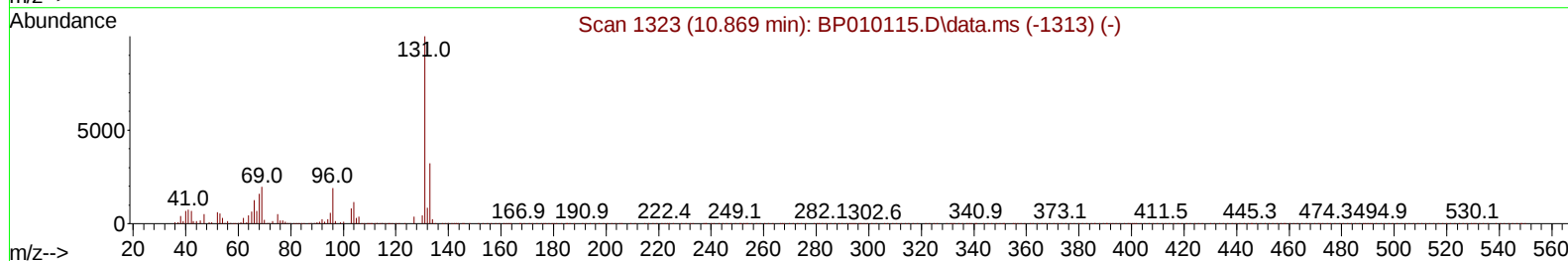
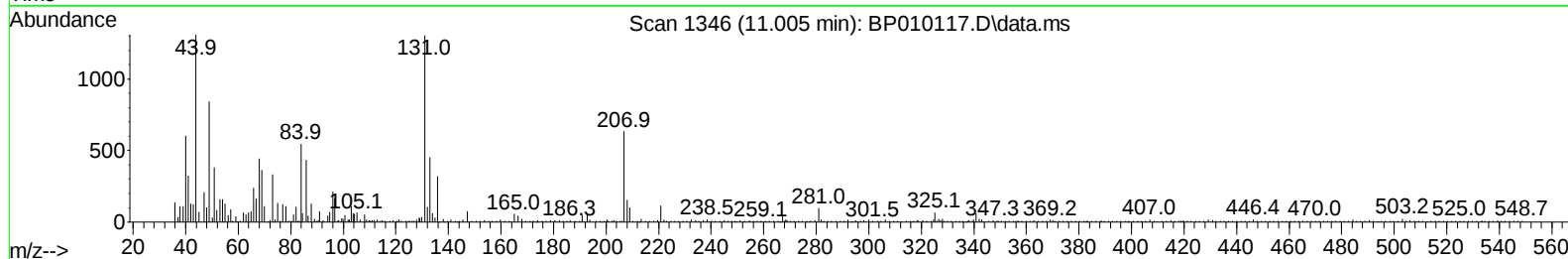
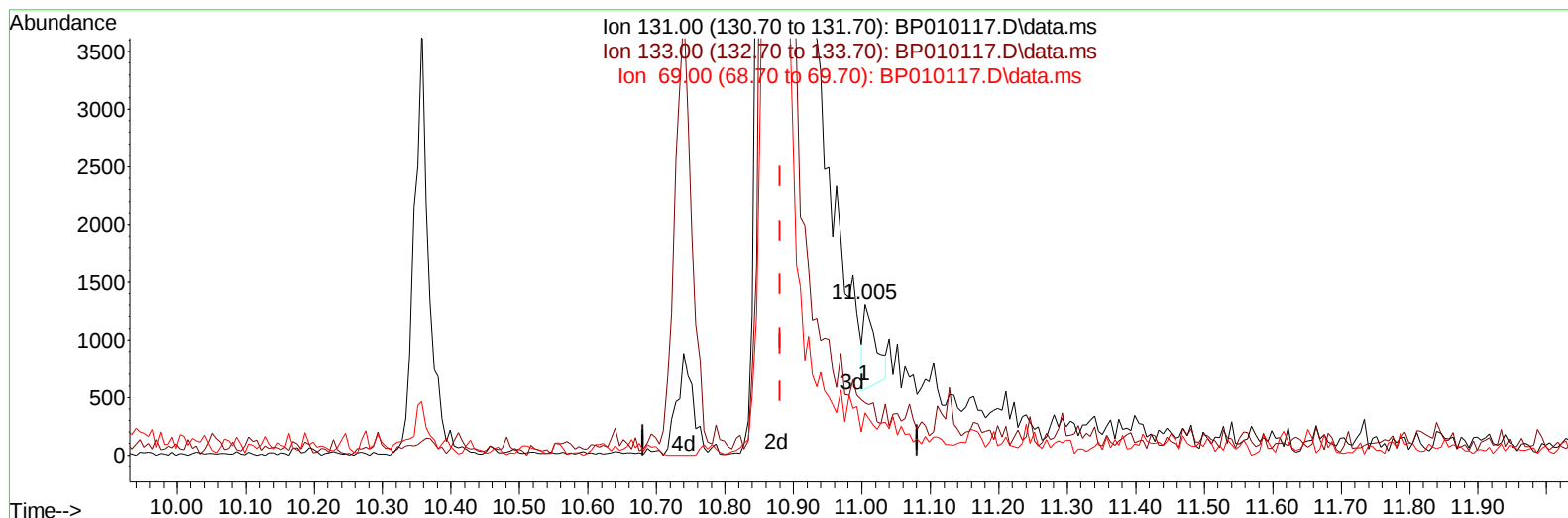
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010117.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP010117.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.005min (+ 0.124) 0.05 ng/u1

response 899

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	34.74
69.00	26.10	28.00
0.00	0.00	0.00

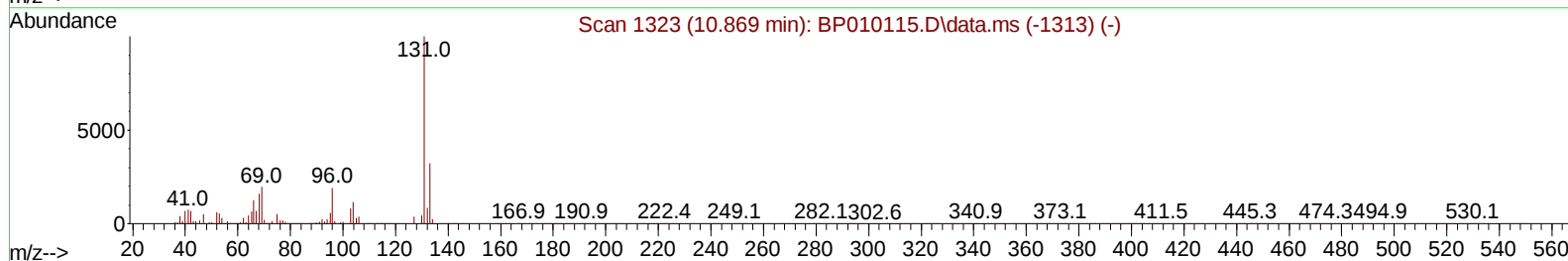
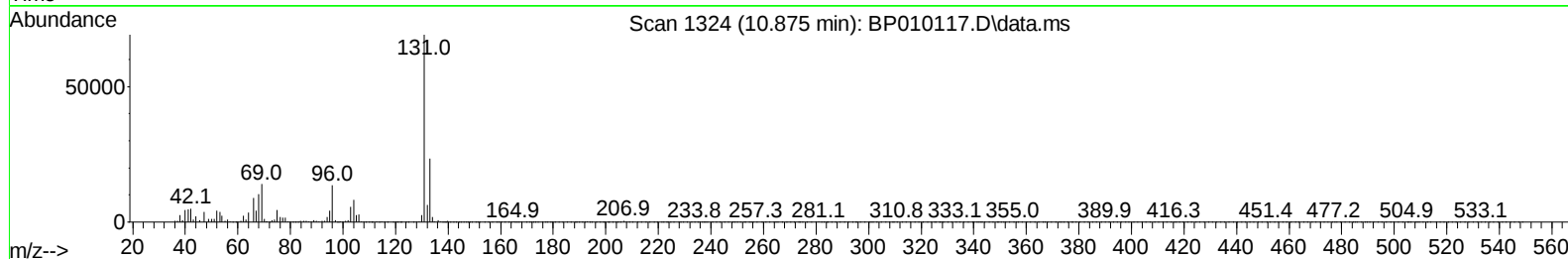
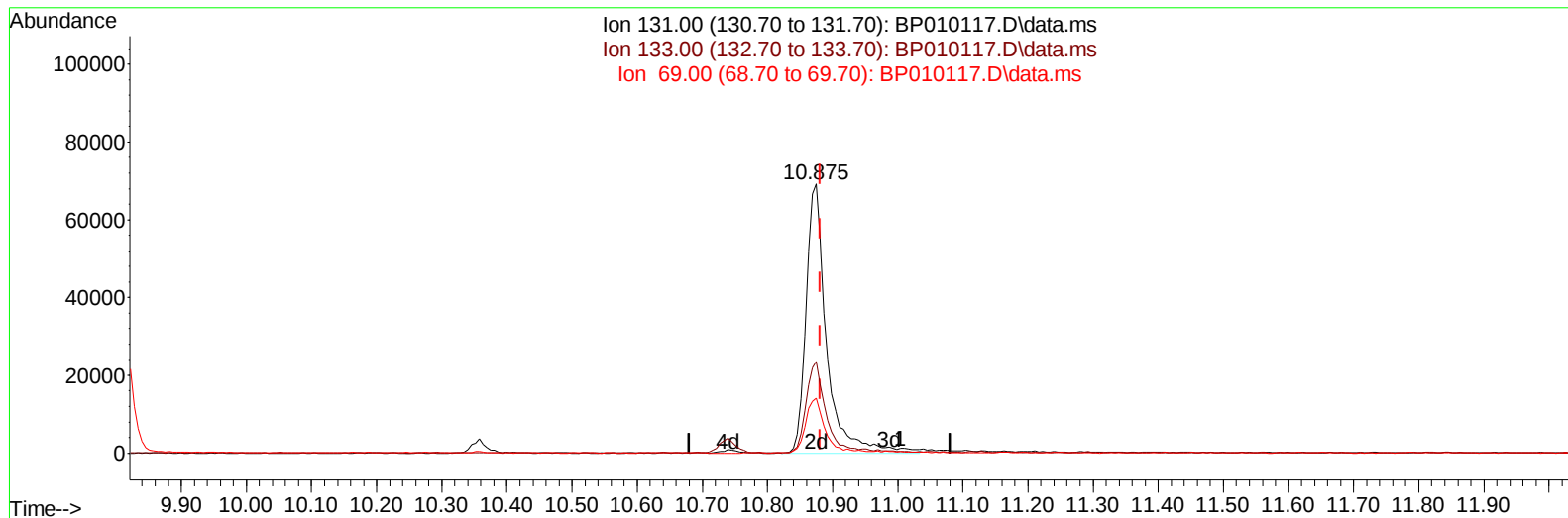
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010117.D
Acq On : 27 Apr 2022 11:37
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG0

Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

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TIC: BP010117.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.875min (-0.006) 7.86 ng/ul m

response 152245

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	29.20	34.03
69.00	26.10	20.34#
0.00	0.00	0.00

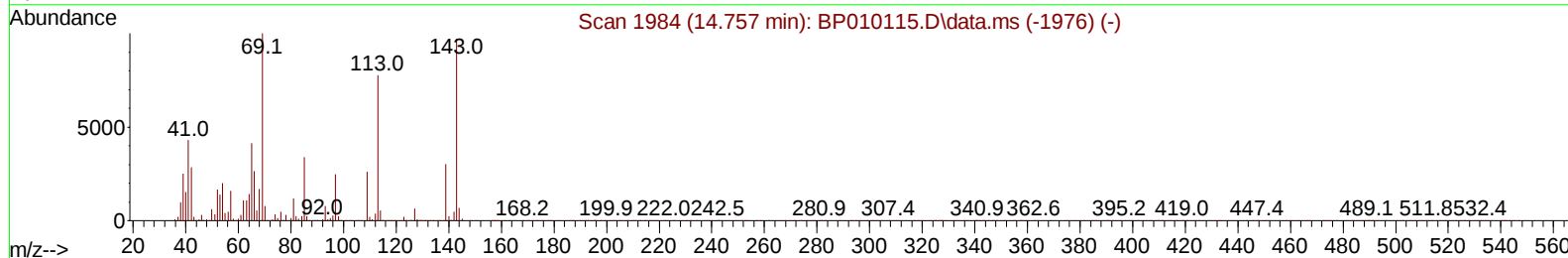
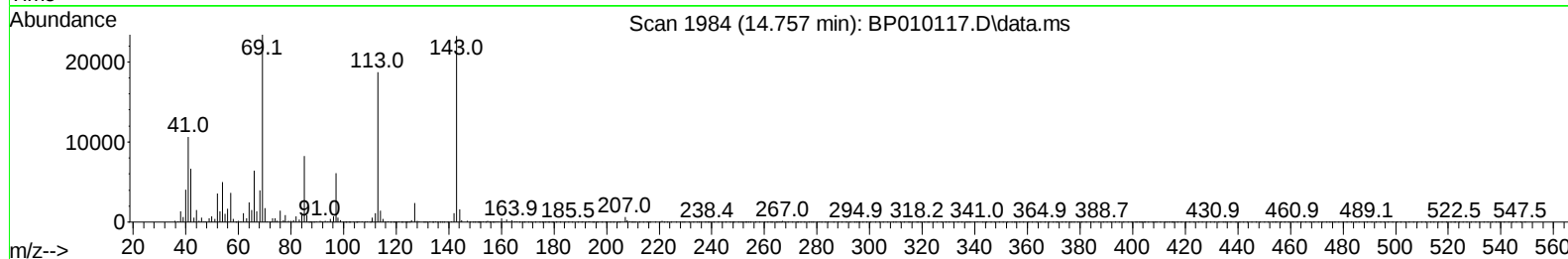
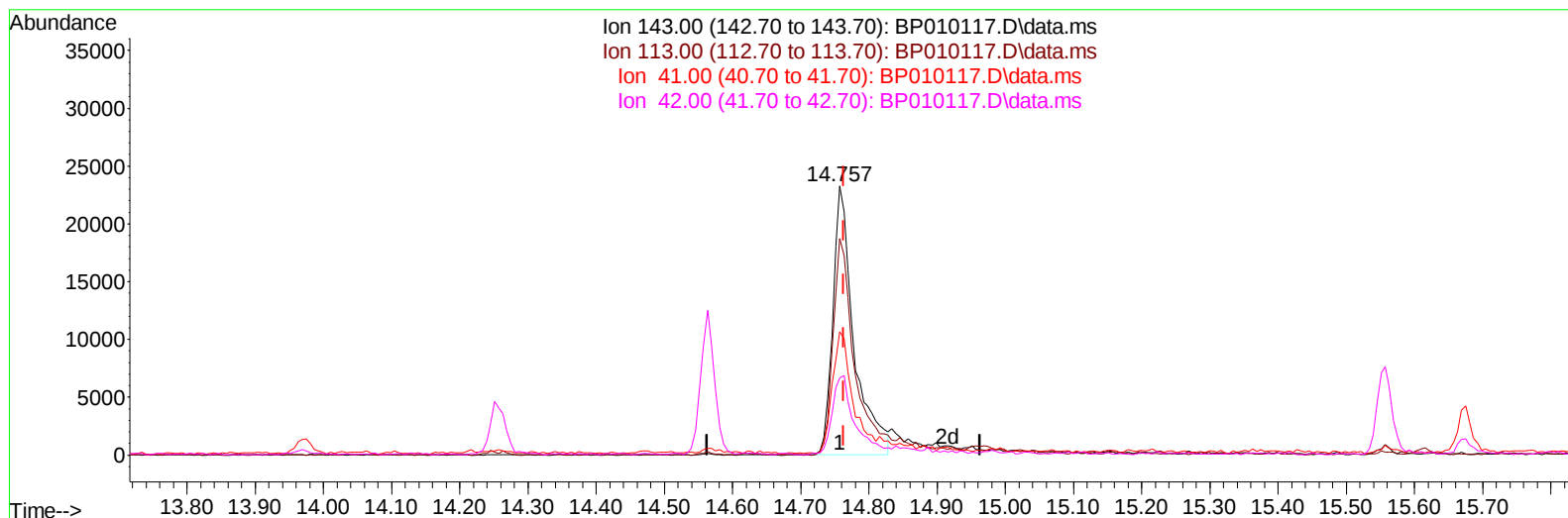
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP010117.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 6.68 ng/u1

response 49925

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.50#
41.00	23.20	45.78#
42.00	18.00	28.56#

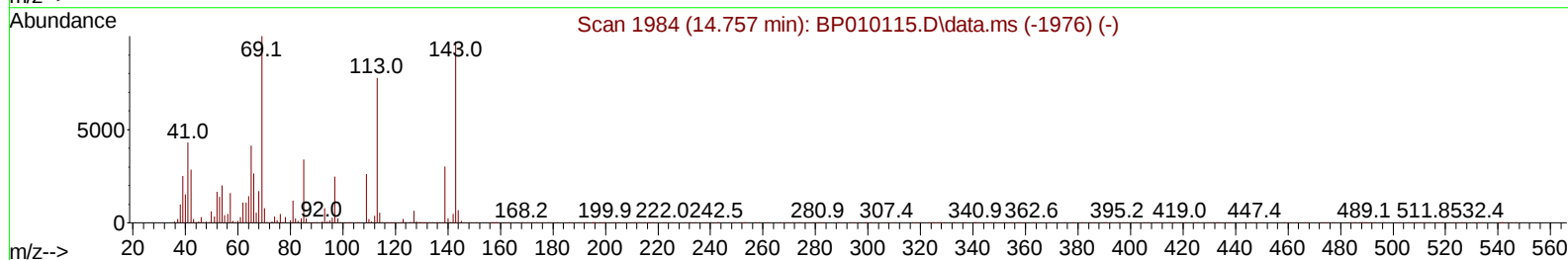
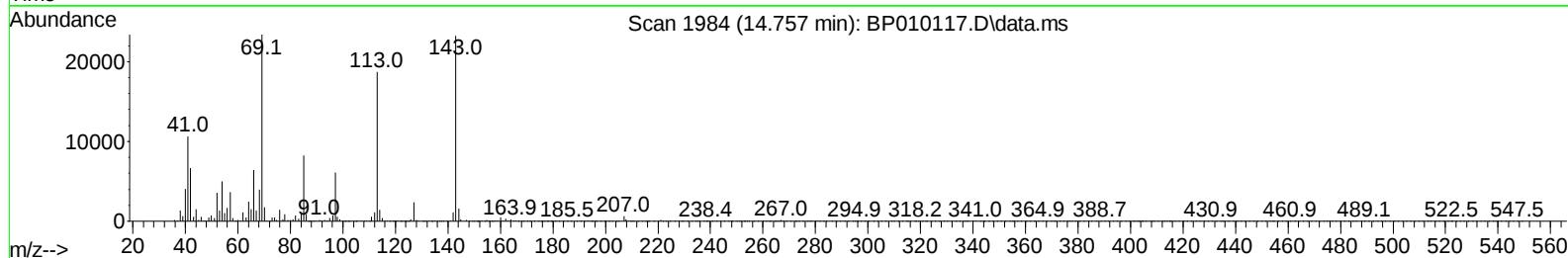
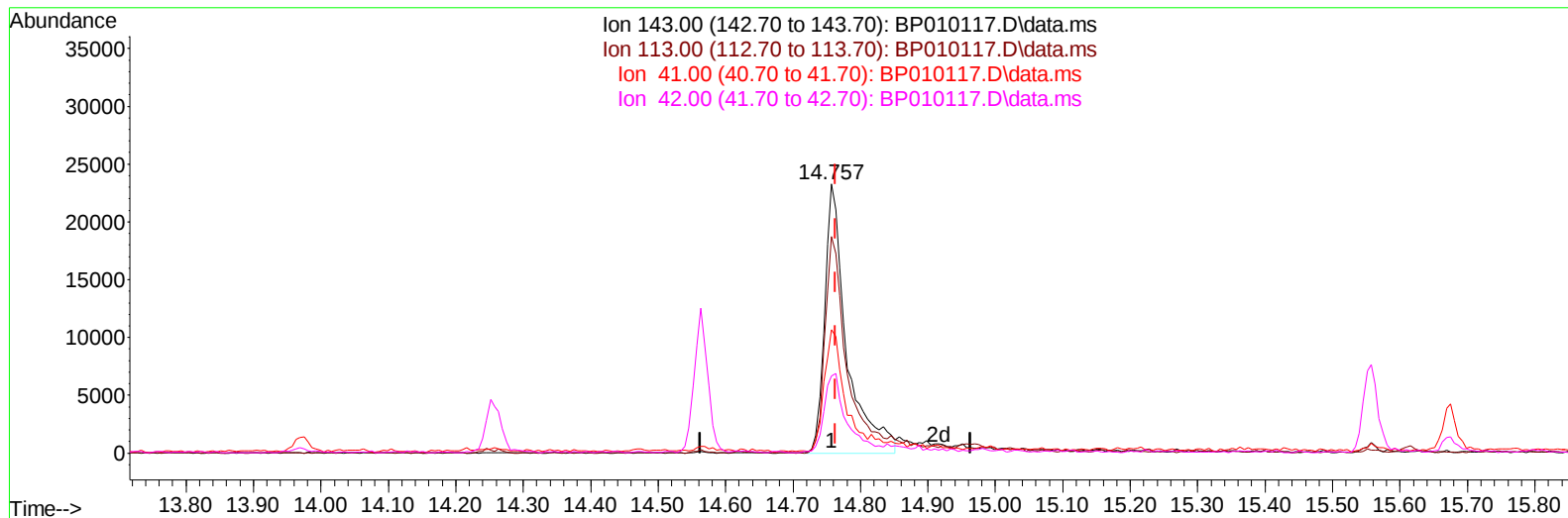
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010117.D
Acq On : 27 Apr 2022 11:37
Operator : CG/JU
Sample : N2470-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFG0

Manual IntegrationsAPPROVED

Quant Time: Apr 28 03:23:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
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TIC: BP010117.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (-0.006) 7.06 ng/ul m

response 52735

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.50#
41.00	23.20	45.78#
42.00	18.00	28.56#

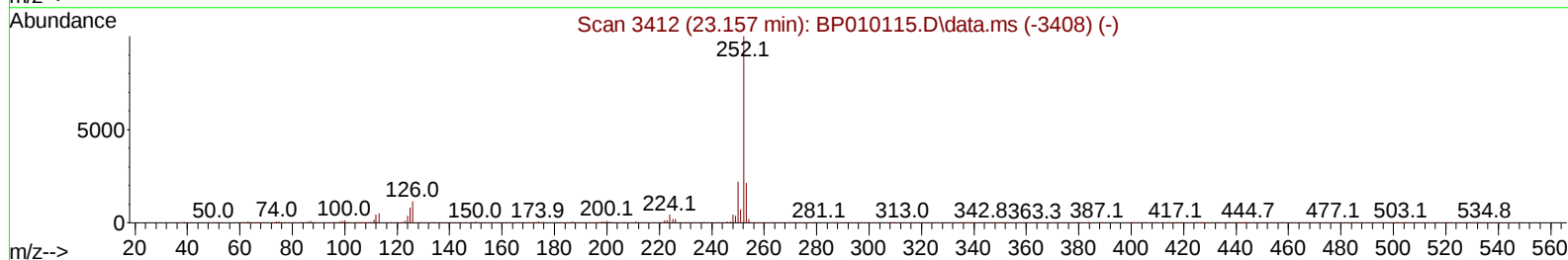
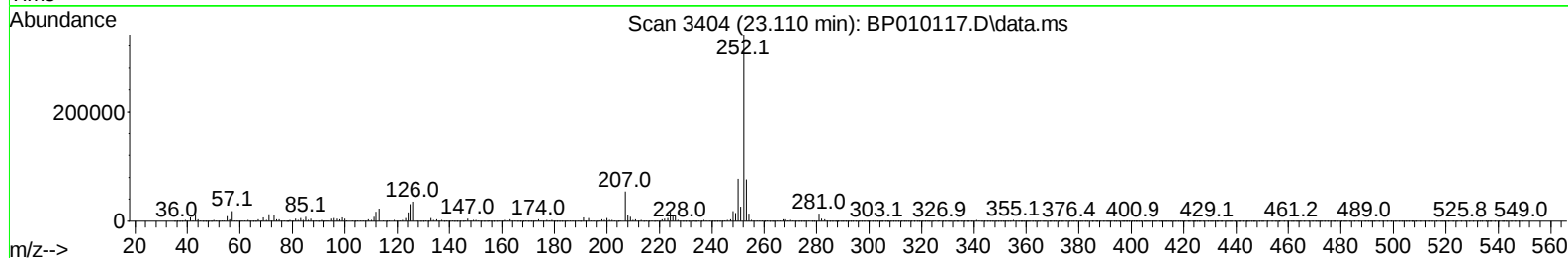
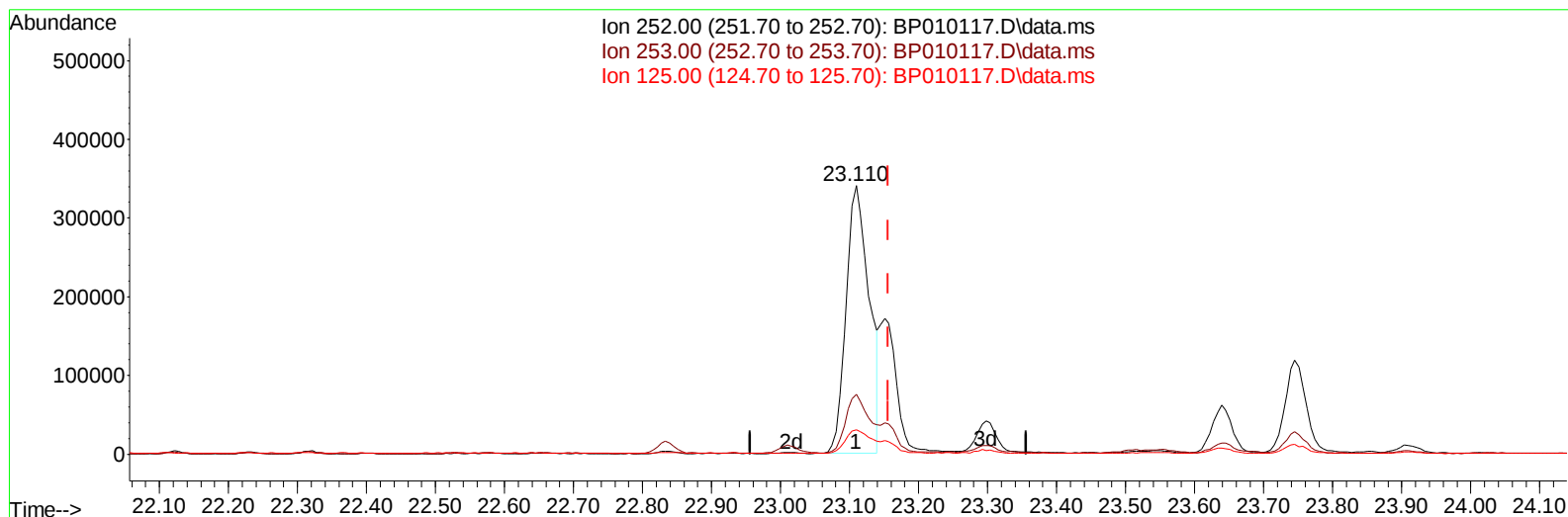
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
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 Operator : CG/JU
 Sample : N2470-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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TIC: BP010117.D\data.ms

(91) Benzo(k)fluoranthene

23.110min (-0.047) 17.82 ng/u1

response 791411

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.37
125.00	6.40	9.18#
0.00	0.00	0.00

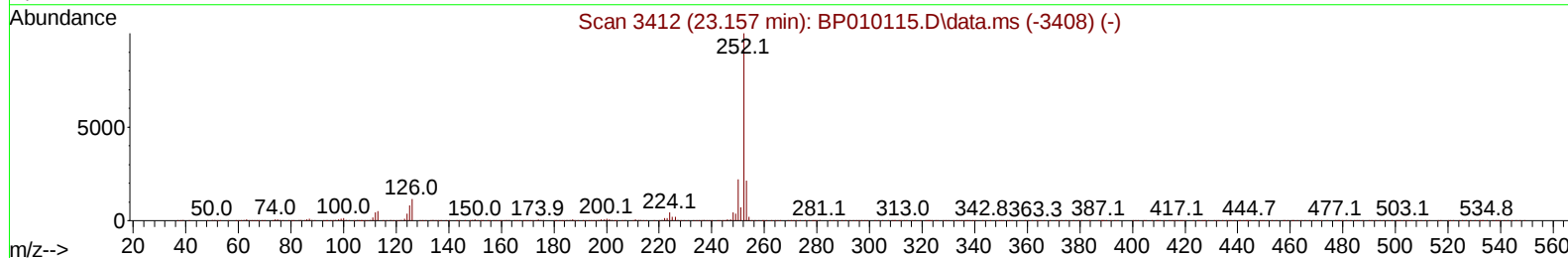
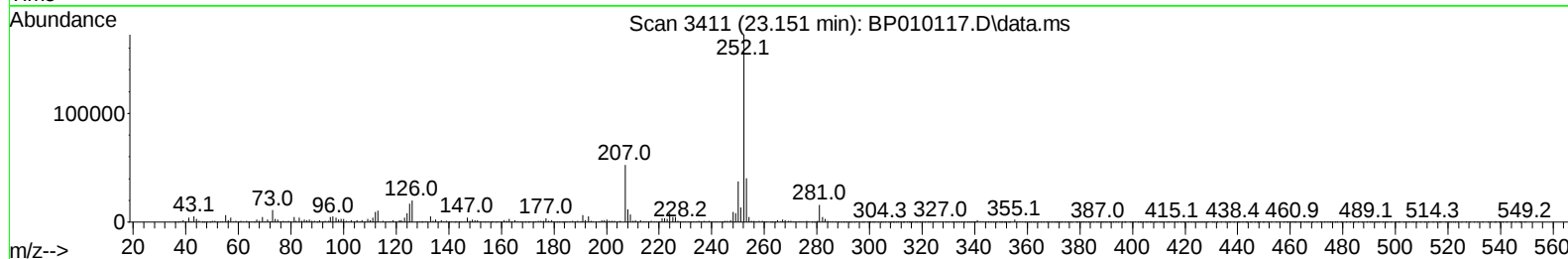
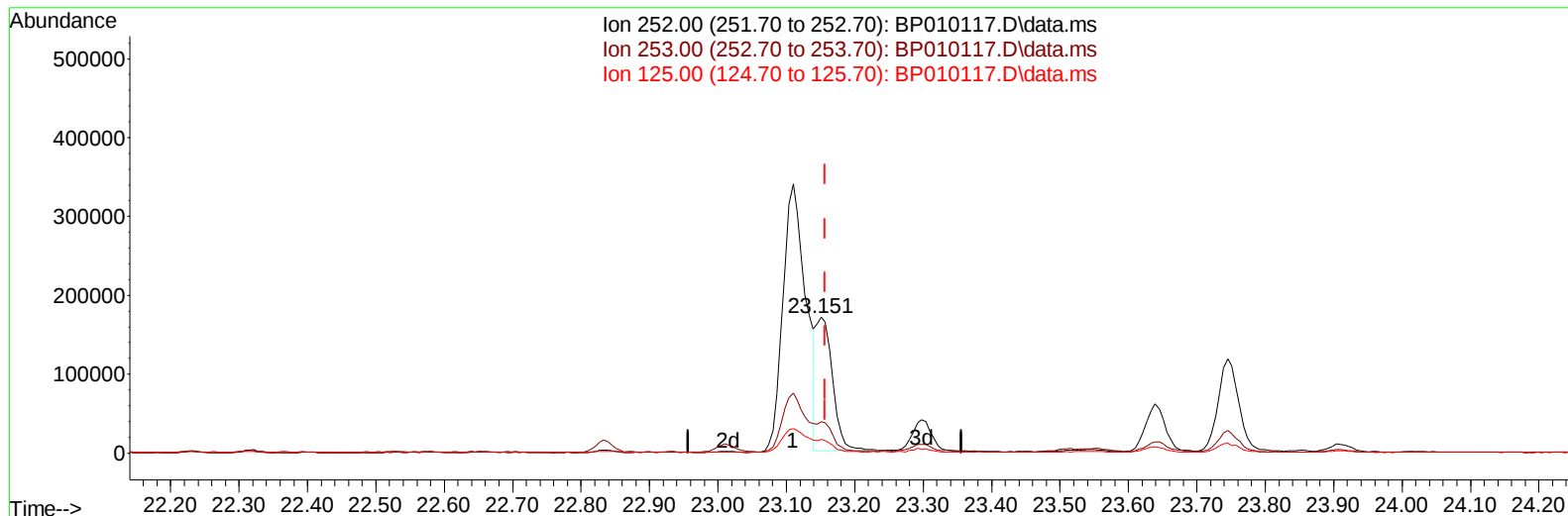
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
 Data File : BP010117.D
 Acq On : 27 Apr 2022 11:37
 Operator : CG/JU
 Sample : N2470-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFG0

Manual IntegrationsAPPROVED

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TIC: BP010117.D\data.ms

(91) Benzo(k)fluoranthene

23.151min (-0.006) 6.36 ng/u1 m

response 282631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.26
125.00	6.40	9.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
 Data File : BP010117.D
 Acq On : 27 Apr 2022 11:37
 Operator : CG/JU
 Sample : N2470-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFG0

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	192122	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	798611	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.563	164	521789	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.316	188	1076613	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	851135	20.000	ng/ul	0.00
88) Perylene-d12	23.857	264	697473	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	9556	2.169	ng/uL	0.00
4) Pyridine-d5	3.805	84	13651m	1.101	ng/ul	0.02
7) Phenol-d5	7.093	99	172701	9.883	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	121362	11.574	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	143976	11.125	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	146777	10.137	ng/ul	-0.02
21) Nitrobenzene-d5	9.093	128	70365	11.078	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	75292	10.854	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	139820	10.354	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	152245m	7.863	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	485921	11.972	ng/ul	-0.01
49) Acenaphthylene-d8	14.257	160	533839	10.867	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	52735m	7.057	ng/ul	0.00
60) Fluorene-d10	15.557	176	445591	12.762	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	57877	8.502	ng/ul	0.00
73) Anthracene-d10	17.416	188	722500	13.871	ng/ul	0.00
81) Pyrene-d10	19.651	212	725383	14.986	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	329237	9.004	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.357	178	844145	14.426	ng/ul	98
74) Anthracene	17.451	178	169827	2.881	ng/ul	99
80) Fluoranthene	19.328	202	1964707	35.986	ng/ul#	94
82) Pyrene	19.675	202	1232514	21.912	ng/ul#	94
85) Benzo(a)anthracene	21.386	228	723508	13.394	ng/ul	96
87) Chrysene	21.439	228	698314	13.130	ng/ul	97
90) Benzo(b)fluoranthene	23.110	252	791411	16.878	ng/ul	99
91) Benzo(k)fluoranthene	23.151	252	282631m	6.363	ng/ul	
93) Benzo(a)pyrene	23.745	252	244685	5.643	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.410	276	215168	4.988	ng/ul	98
95) Dibenzo(a,h)anthracene	26.421	278	75750	2.052	ng/ul#	86

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

