

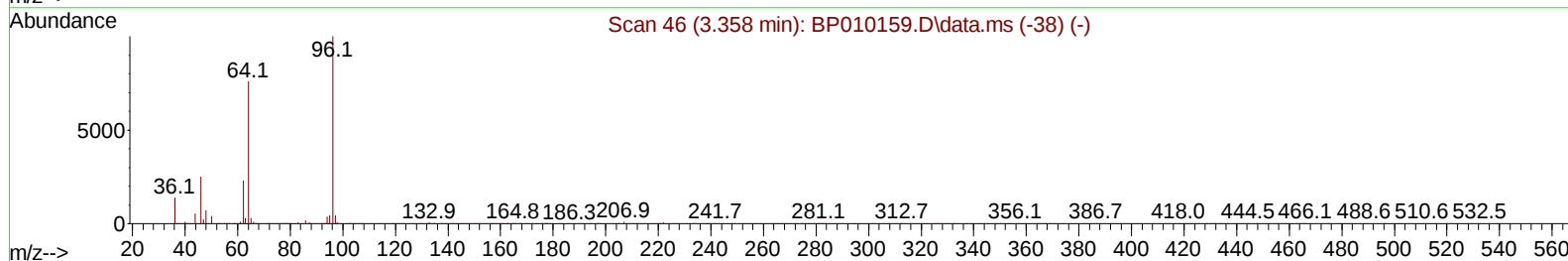
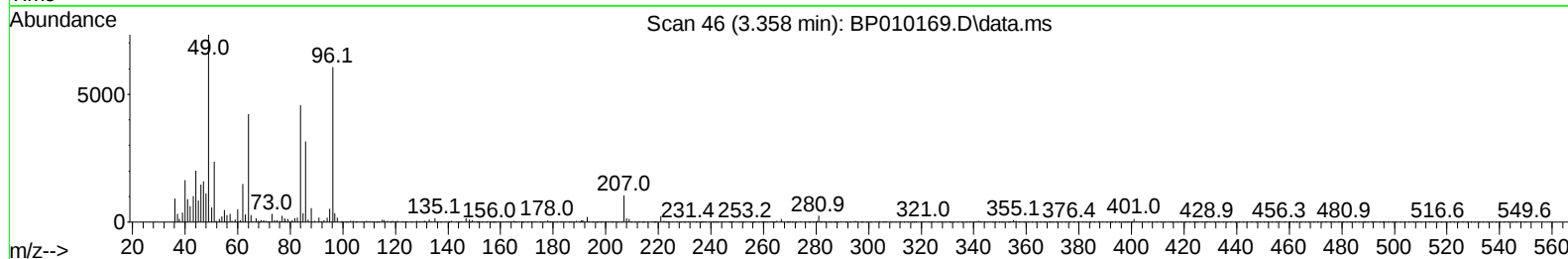
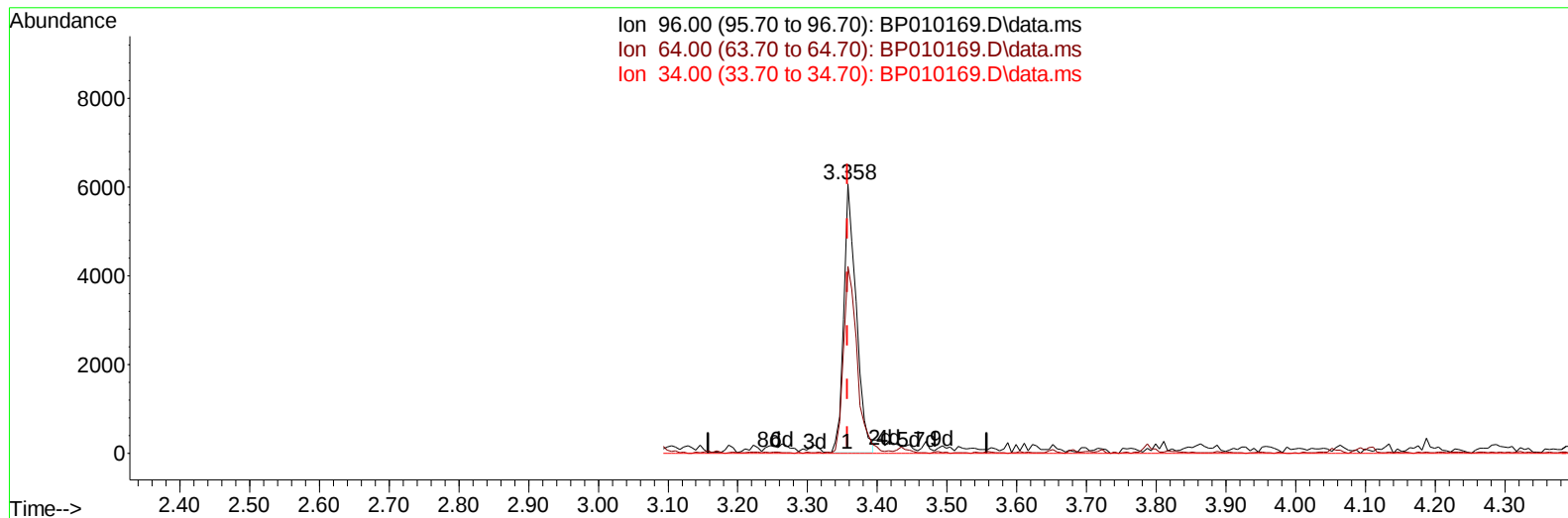
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010169.D
Acq On : 02 May 2022 13:03
Operator : CG/JU
Sample : N2562-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW467

Manual IntegrationsAPPROVED

Quant Time: May 03 01:07:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 00:58:32 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/03/2022
Supervised By :Yogesh Patel 05/05/2022



TIC: BP010169.D\data.ms

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

3.358min (-0.000) 2.14 ng/uL

response 7579

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	69.49#
34.00	0.00	0.00
0.00	0.00	0.00

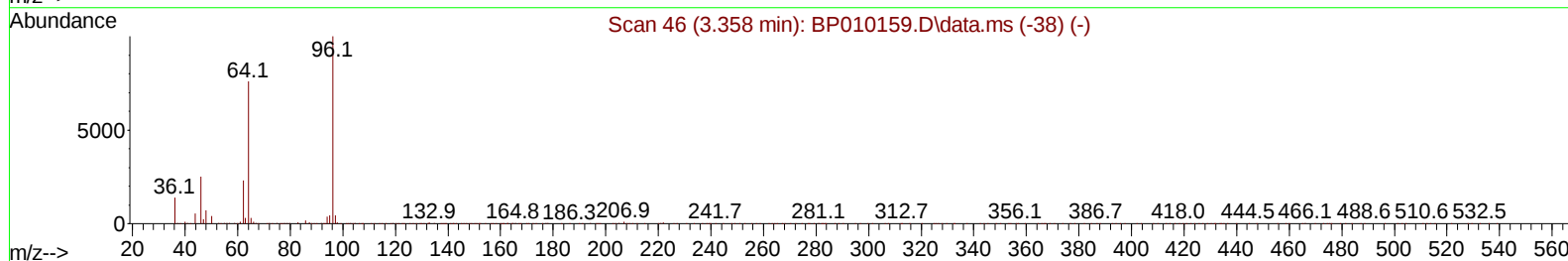
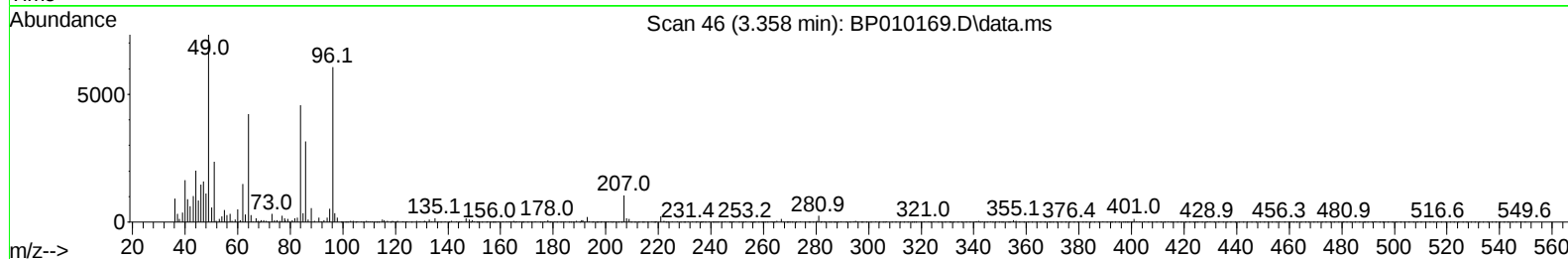
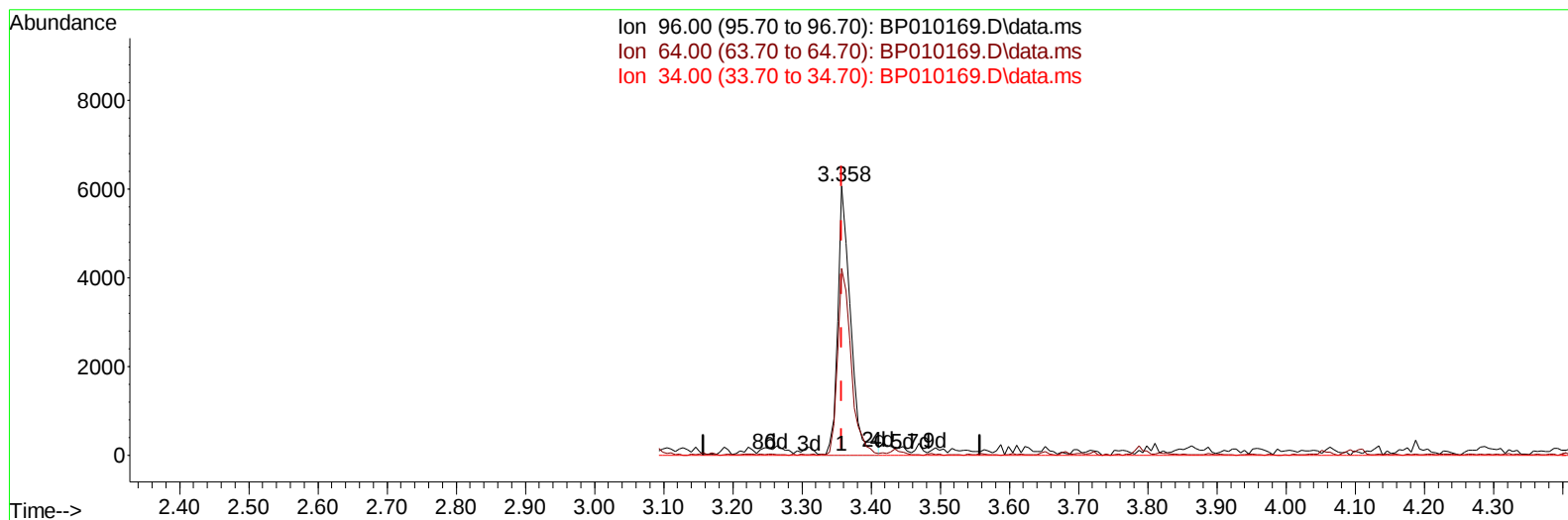
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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Instrument :
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TIC: BP010169.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.358min (-0.000) 2.23 ng/uL m****response 7877**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	69.49#
34.00	0.00	0.00
0.00	0.00	0.00

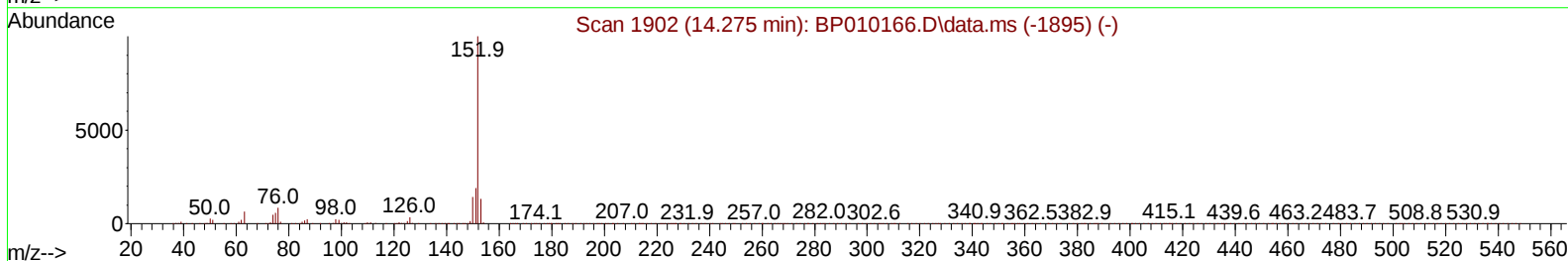
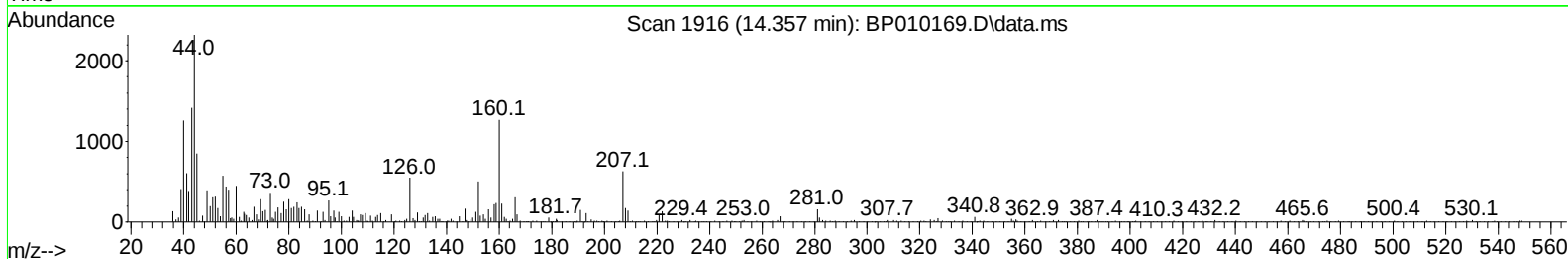
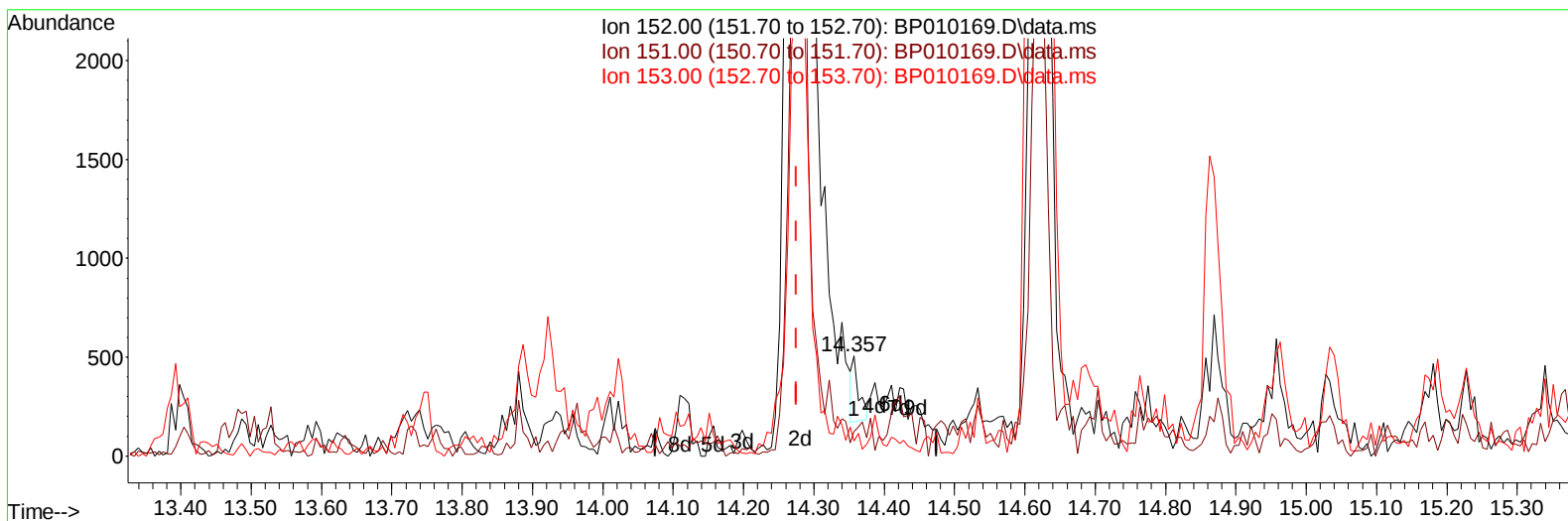
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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 Sample : N2562-06
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Instrument :
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TIC: BP010169.D\data.ms

(50) Acenaphthylene

14.357min (+ 0.082) 0.01 ng/u1

response 218

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	22.90	24.70
153.00	13.80	15.02
0.00	0.00	0.00

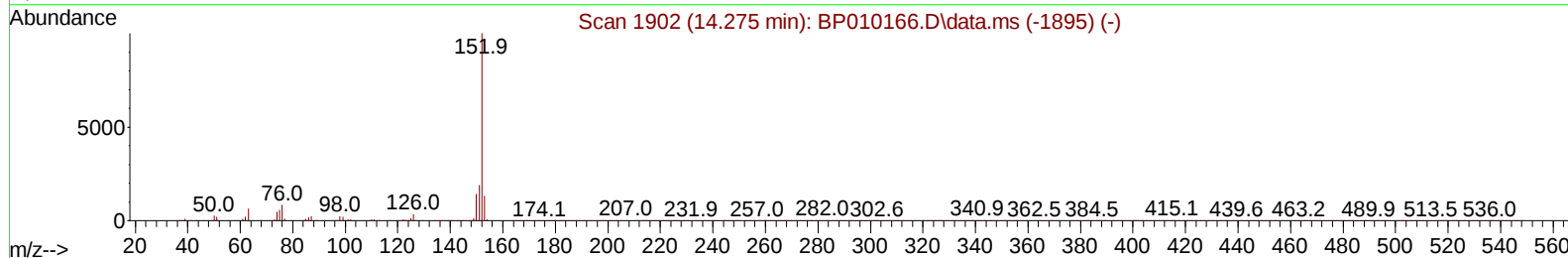
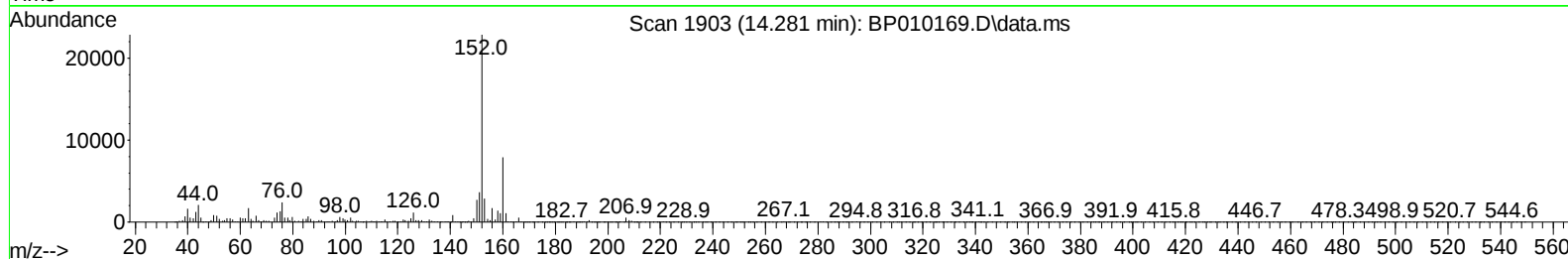
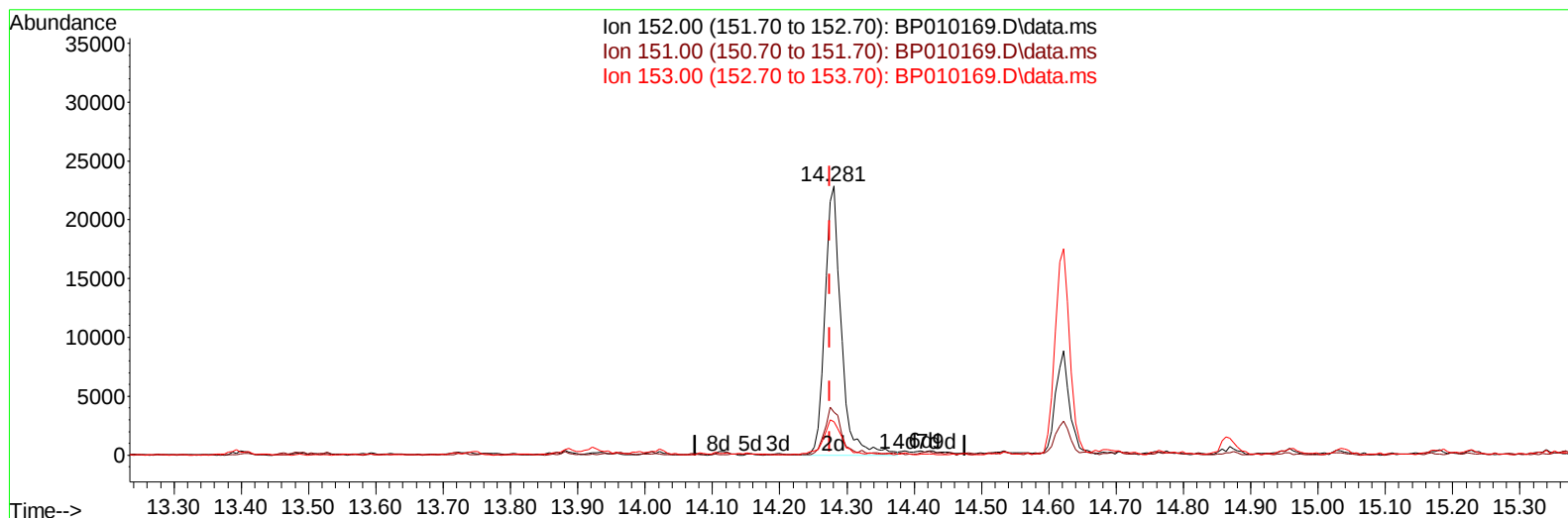
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Instrument :
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TIC: BP010169.D\data.ms

(50) Acenaphthylene

14.281min (+ 0.006) 1.12 ng/ul m

response 38470

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	22.90	15.83#
153.00	13.80	12.44
0.00	0.00	0.00

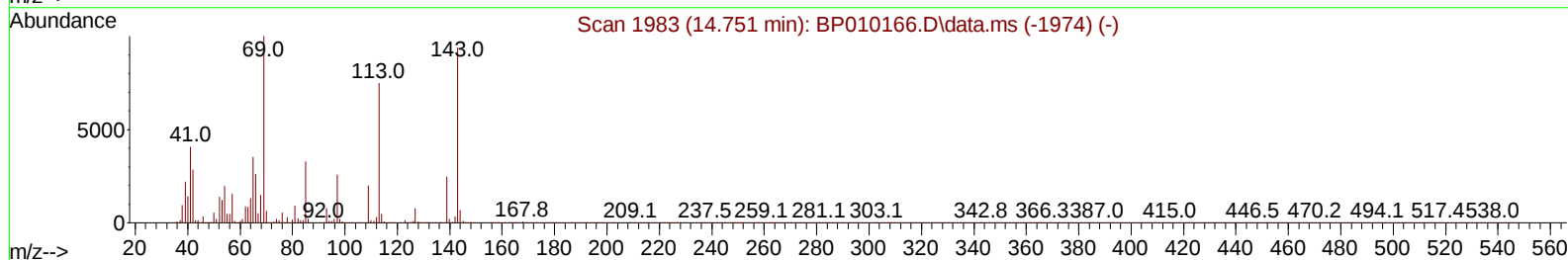
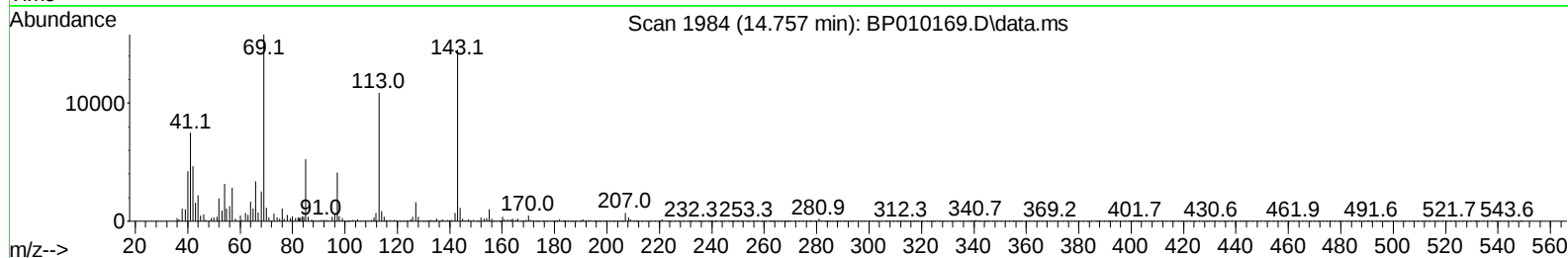
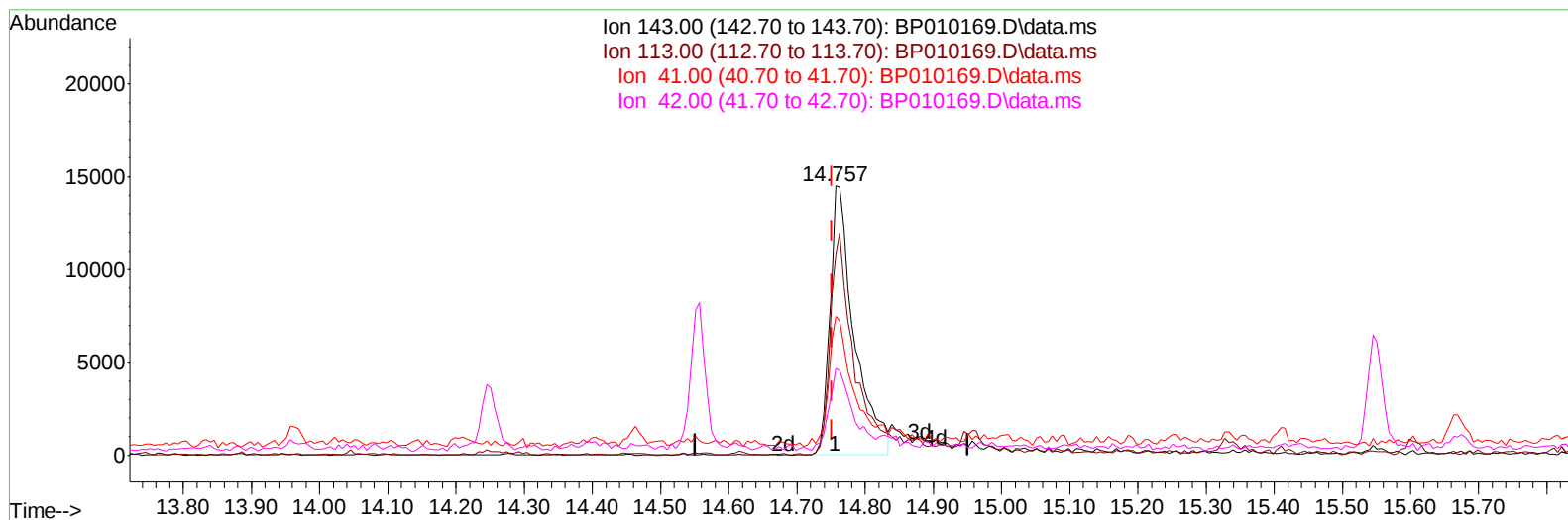
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010169.D
Acq On : 02 May 2022 13:03
Operator : CG/JU
Sample : N2562-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW467

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TIC: BP010169.D\data.ms

(54) 4-Nitrophenol-d4 (S)**14.757min (+ 0.006) 6.81 ng/ul****response 35940**

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	74.90#
41.00	23.20	51.56#
42.00	18.00	32.09#

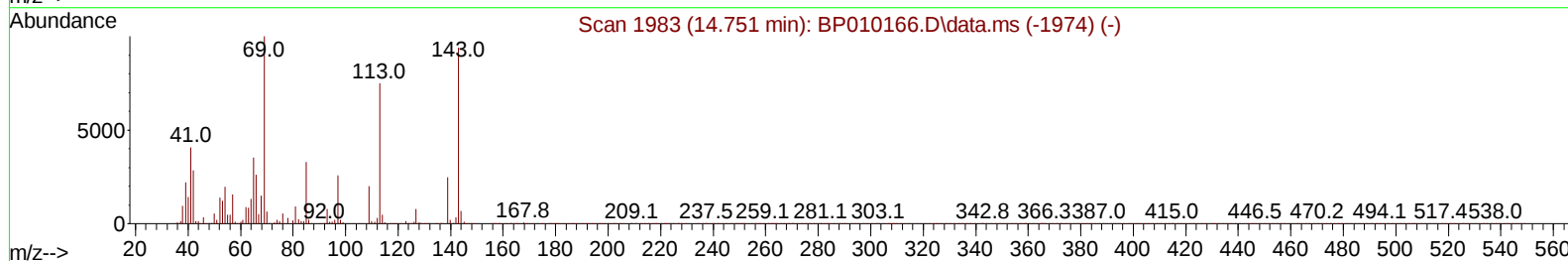
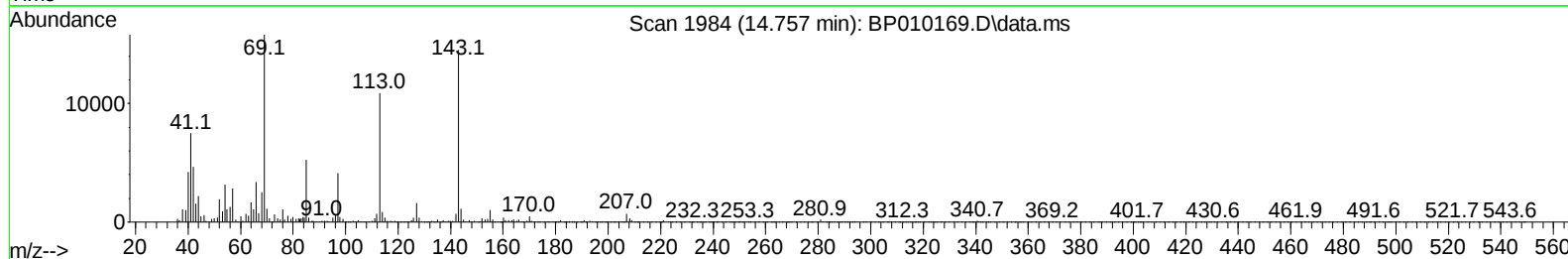
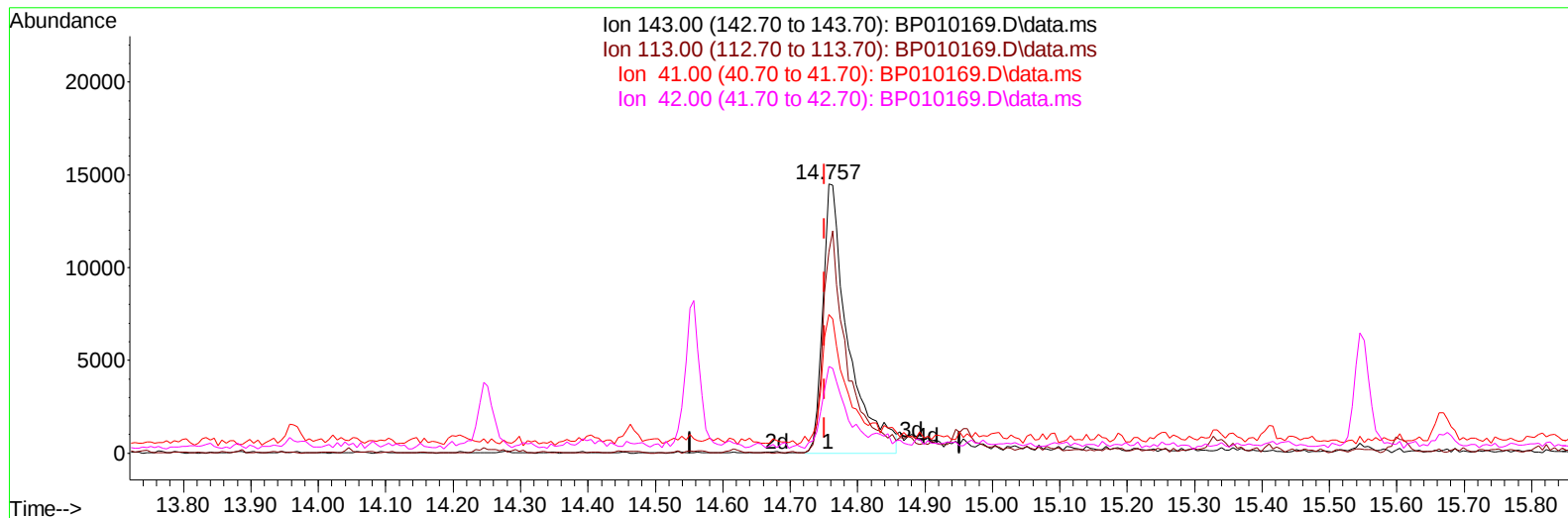
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
Data File : BP010169.D
Acq On : 02 May 2022 13:03
Operator : CG/JU
Sample : N2562-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW467

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 05/03/2022
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TIC: BP010169.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.006) 7.17 ng/ul m

response 37861

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	74.90#
41.00	23.20	51.56#
42.00	18.00	32.09#

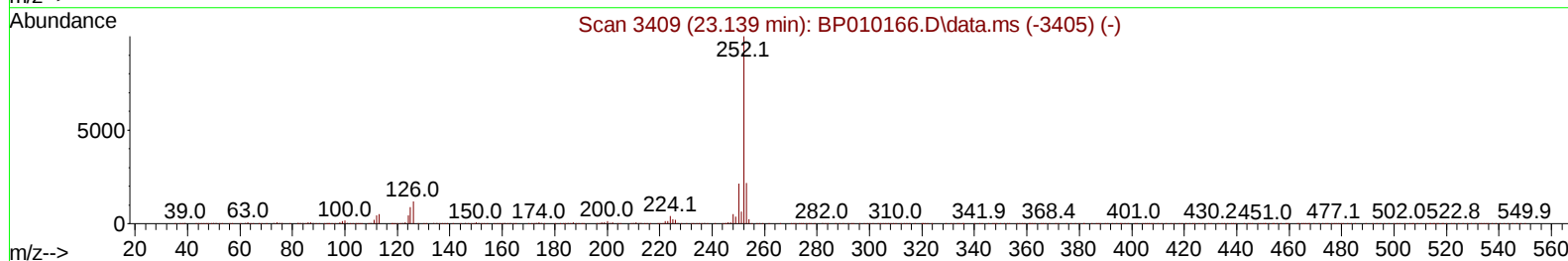
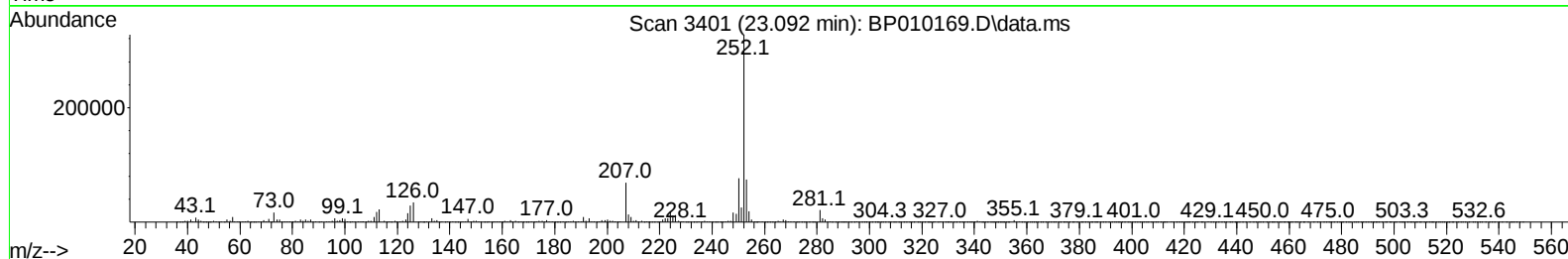
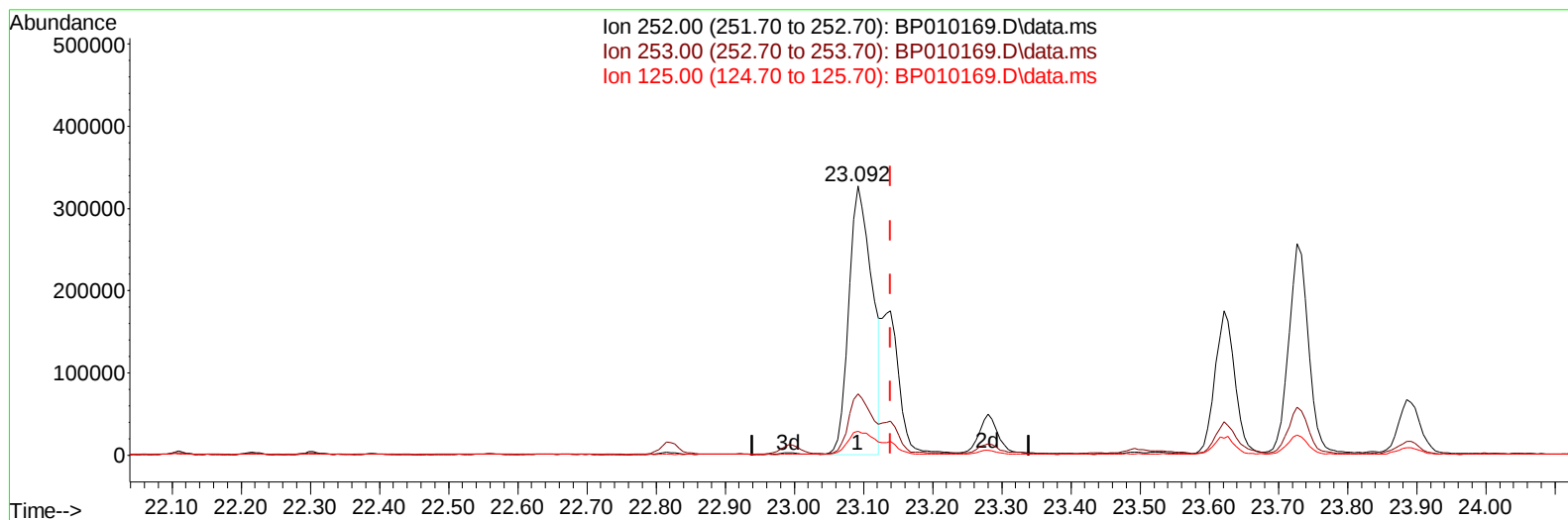
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050222\
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Acq On : 02 May 2022 13:03
Operator : CG/JU
Sample : N2562-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP010169.D\data.ms

(91) Benzo(k)fluoranthene

23.092min (-0.047) 19.23 ng/u1

response 762130

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	22.84
125.00	6.40	8.85#
0.00	0.00	0.00

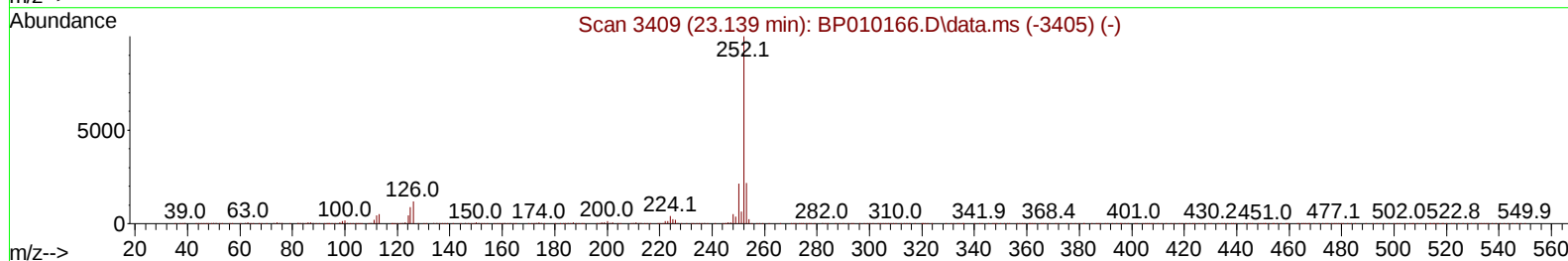
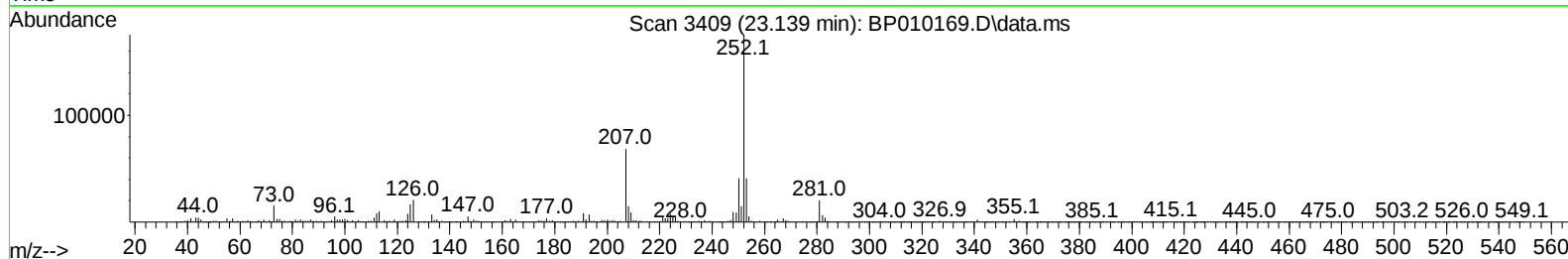
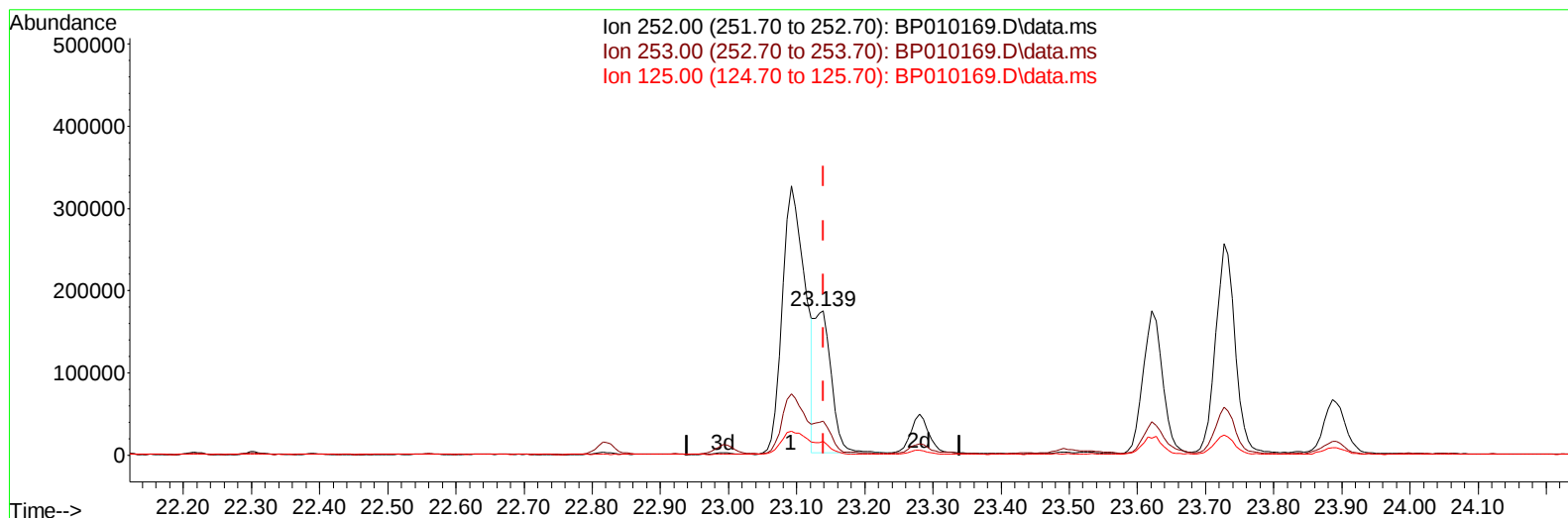
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 Sample : N2562-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BP010169.D\data.ms

(91) Benzo(k)fluoranthene

23.139min (-0.000) 7.60 ng/u1 m

response 301355

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.41
125.00	6.40	9.62#
0.00	0.00	0.00

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 Sample : N2562-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	154235	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	633217	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	368579	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	691697	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.392	240	627543	20.000	ng/ul	# 0.00
88) Perylene-d12	23.839	264	622339	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	7877m	2.227	ng/uL	0.00
4) Pyridine-d5	3.787	84	34898	3.507	ng/ul	0.01
7) Phenol-d5	7.087	99	145345	10.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	100545	11.944	ng/ul	0.00
11) 2-Chlorophenol-d4	7.457	132	123723	11.908	ng/ul	0.00
15) 4-Methylphenol-d8	8.634	113	109263	9.400	ng/ul	0.00
21) Nitrobenzene-d5	9.081	128	59481	11.811	ng/ul	0.00
24) 2-Nitrophenol-d4	9.804	143	65769	11.957	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	123488	11.533	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	134399	8.754	ng/ul	0.00
46) Dimethylphthalate-d6	13.963	166	428158	14.933	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	461904	13.311	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	37861m	7.173	ng/ul	0.00
60) Fluorene-d10	15.551	176	362055	14.680	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	30445	6.961	ng/ul	0.00
73) Anthracene-d10	17.410	188	534817	15.982	ng/ul	0.00
81) Pyrene-d10	19.639	212	620301	17.381	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	546231	16.742	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.281	152	38470m	1.119	ng/ul	
52) Acenaphthene	14.622	153	26603	1.190	ng/ul	94
61) Fluorene	15.604	166	40208	1.480	ng/ul	98
72) Phenanthrene	17.351	178	1041425	27.701	ng/ul	98
74) Anthracene	17.439	178	254140	6.711	ng/ul	98
80) Fluoranthene	19.316	202	1845372	45.843	ng/ul	97
82) Pyrene	19.669	202	1429728	34.474	ng/ul#	94
85) Benzo(a)anthracene	21.374	228	747767	18.776	ng/ul	96
87) Chrysene	21.427	228	692615	17.662	ng/ul	97
90) Benzo(b)fluoranthene	23.092	252	762130	18.216	ng/ul	98
91) Benzo(k)fluoranthene	23.139	252	301355m	7.604	ng/ul	
93) Benzo(a)pyrene	23.727	252	499440	12.909	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.380	276	312670	8.124	ng/ul	99
95) Dibenzo(a,h)anthracene	26.386	278	80170	2.434	ng/ul#	86
96) Benzo(g,h,i)perylene	27.168	276	234860	7.232	ng/ul#	89

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

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