

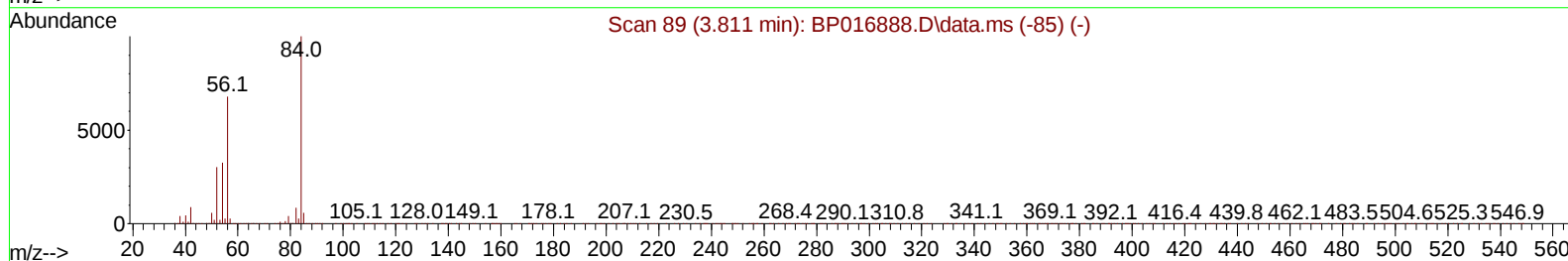
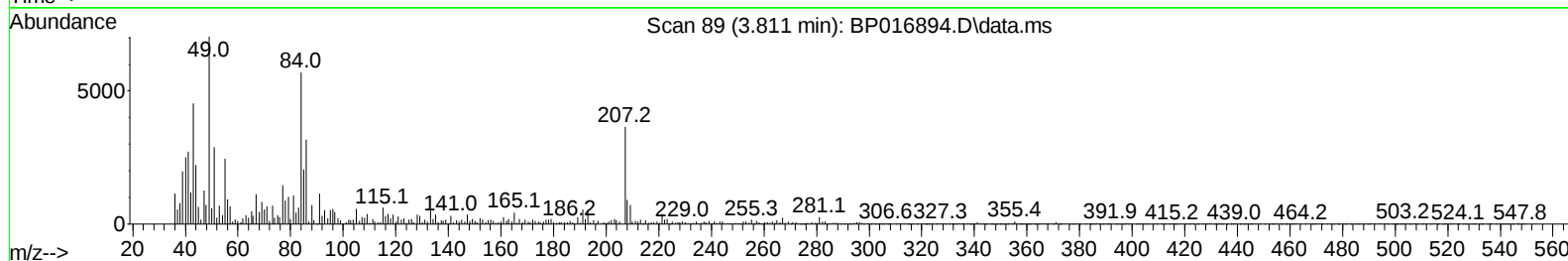
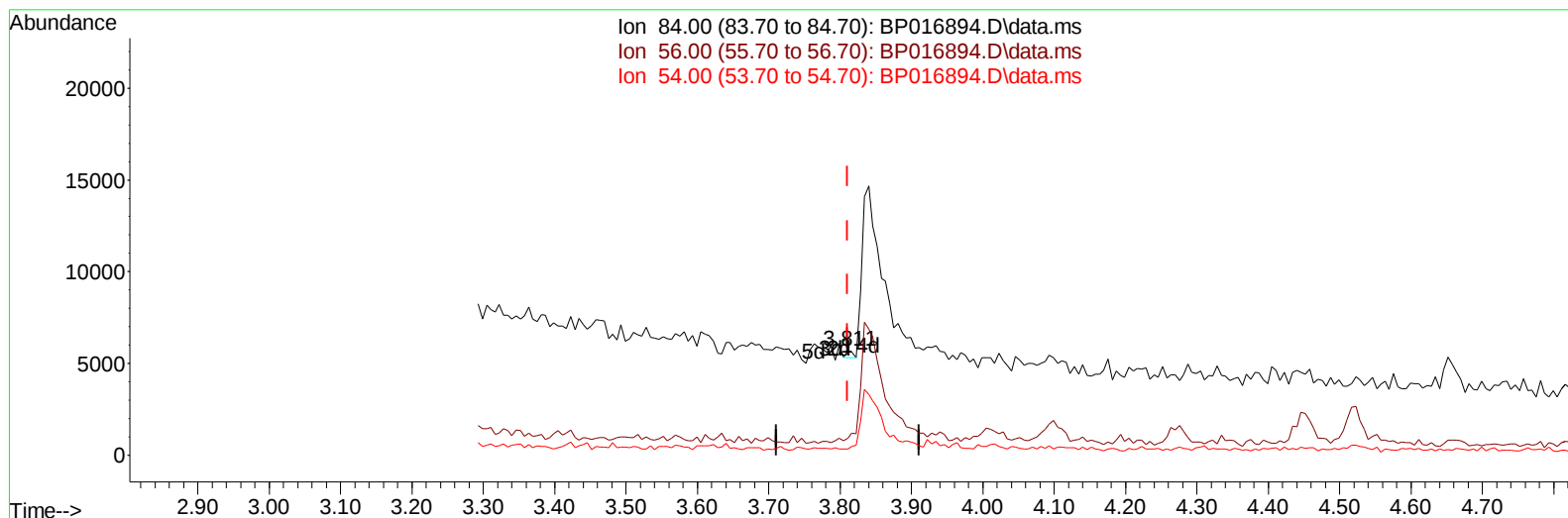
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
 Data File : BP016894.D
 Acq On : 31 Aug 2023 13:02
 Operator : MA/JU
 Sample : 04113-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYH8

Manual IntegrationsAPPROVED

Quant Time: Sep 01 00:54:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 30 02:25:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023



TIC: BP016894.D\data.ms

(4) Pyridine-d5 (S)

3.811min (+ 0.000) 0.01 ng/u1

response 250

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.00	16.16#
54.00	31.20	5.83#
0.00	0.00	0.00

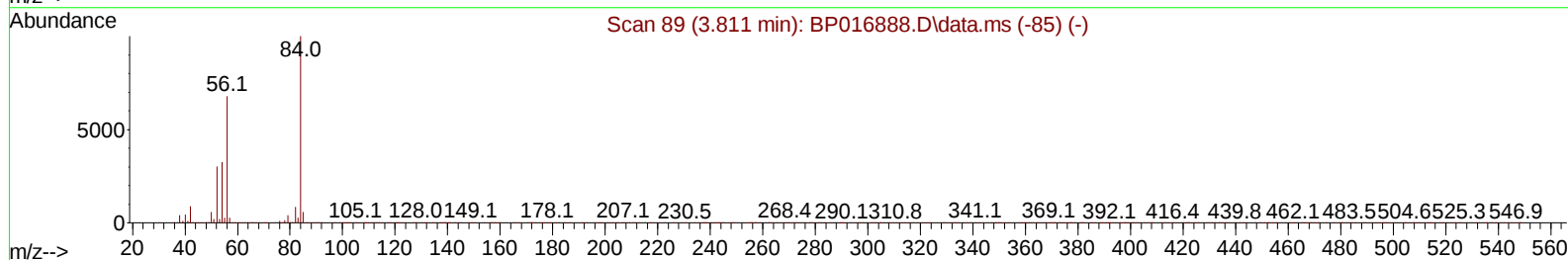
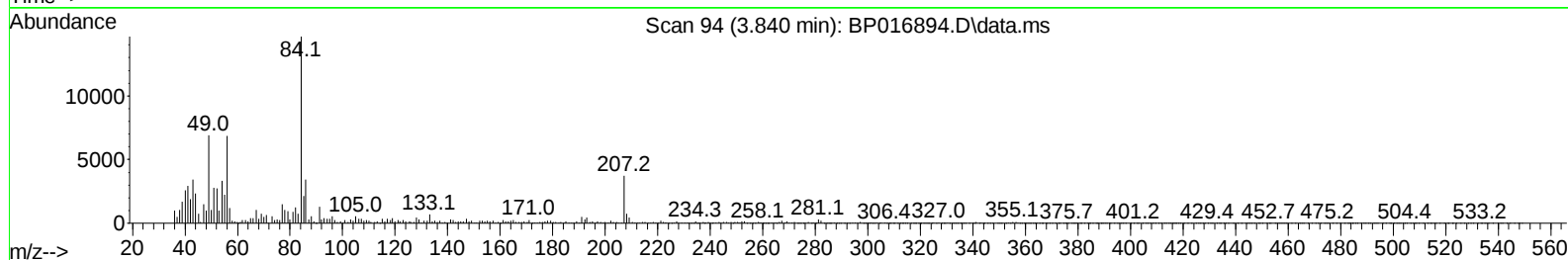
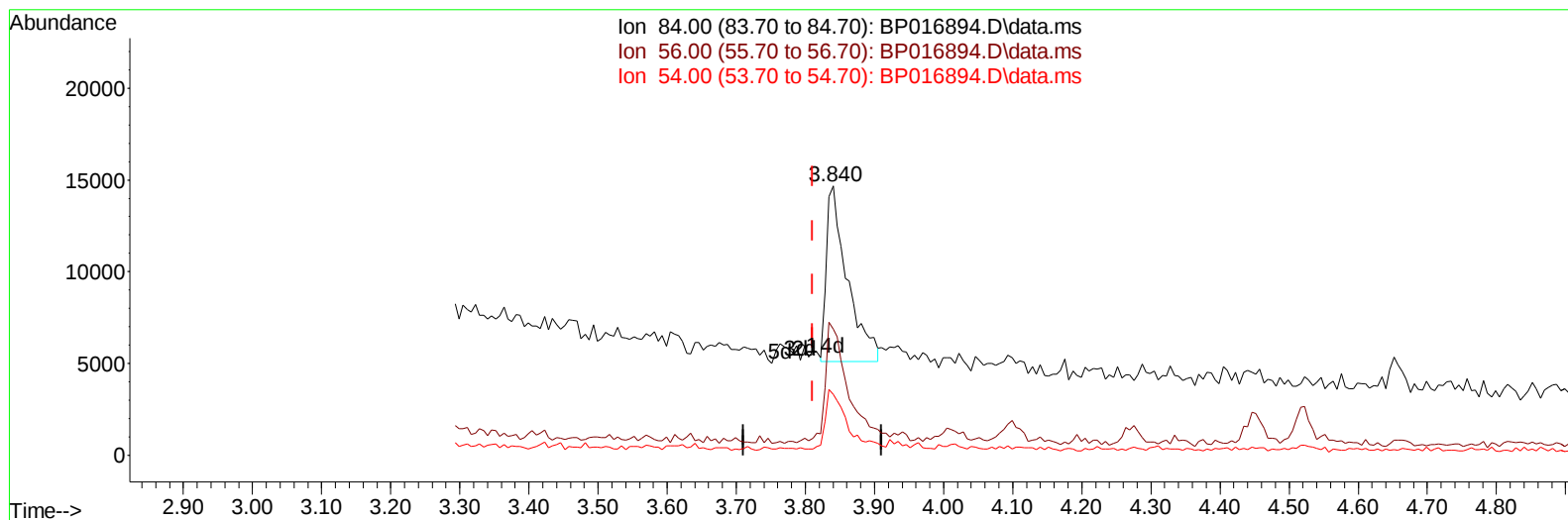
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
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Instrument :
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TIC: BP016894.D\data.ms

(4) Pyridine-d5 (S)

3.840min (+ 0.029) 0.68 ng/u1 m

response 20035

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	66.00	46.82#
54.00	31.20	22.64#
0.00	0.00	0.00

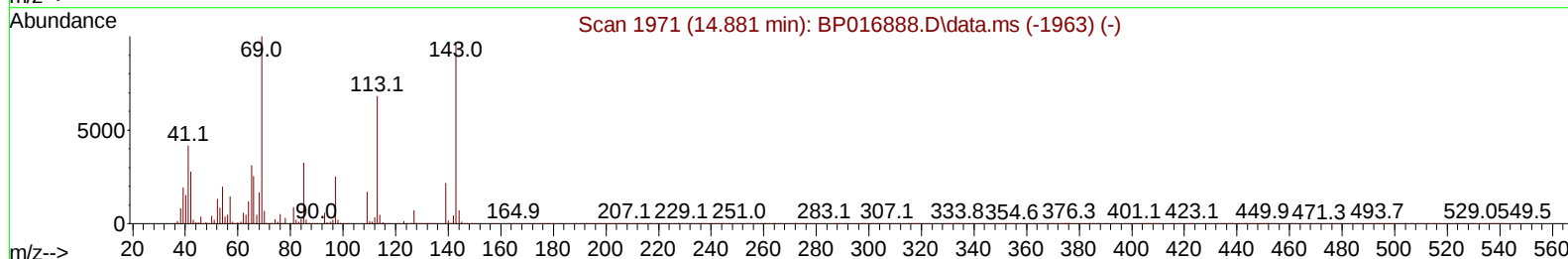
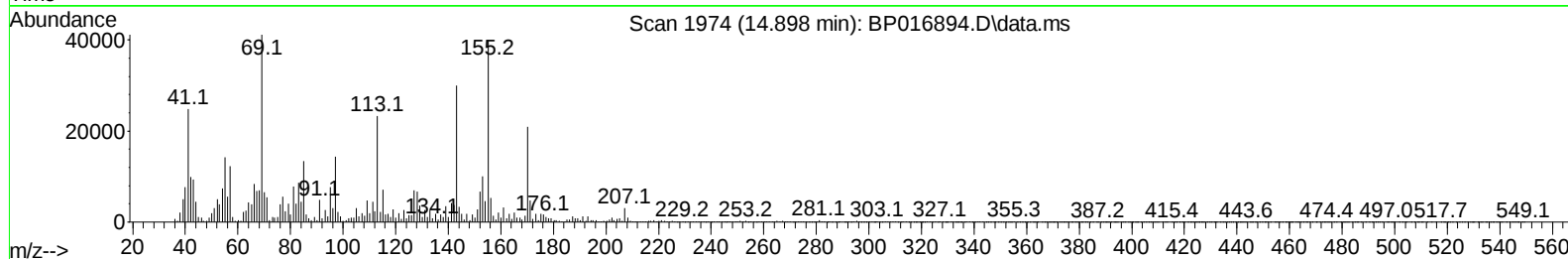
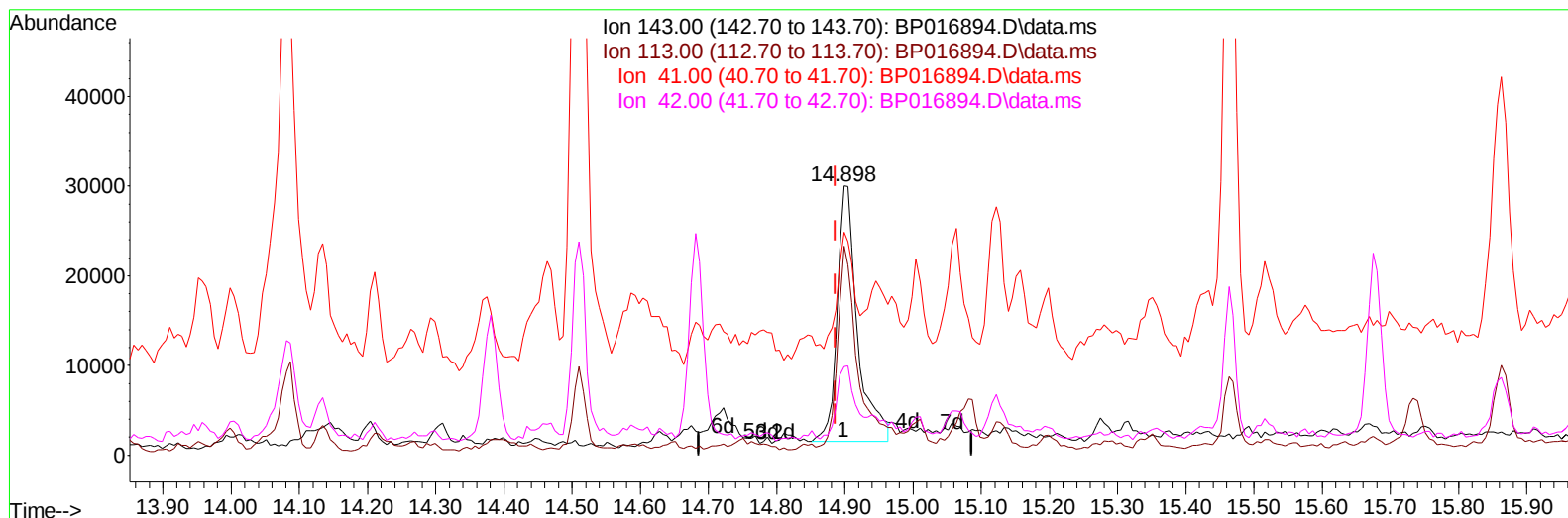
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
 Data File : BP016894.D
 Acq On : 31 Aug 2023 13:02
 Operator : MA/JU
 Sample : 04113-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYH8

Manual IntegrationsAPPROVED

Quant Time: Sep 01 01:16:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP016894.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.012) 3.82 ng/u1

response 59379

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.70	77.77
41.00	40.70	82.80#
42.00	27.10	32.86#

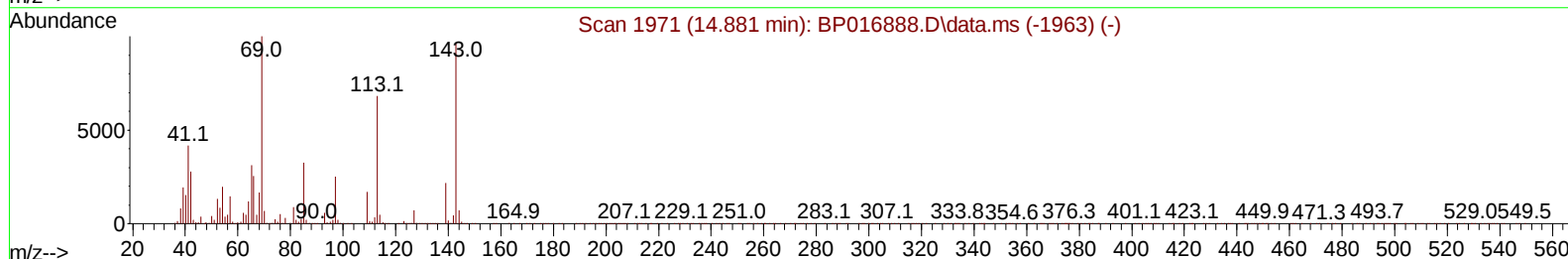
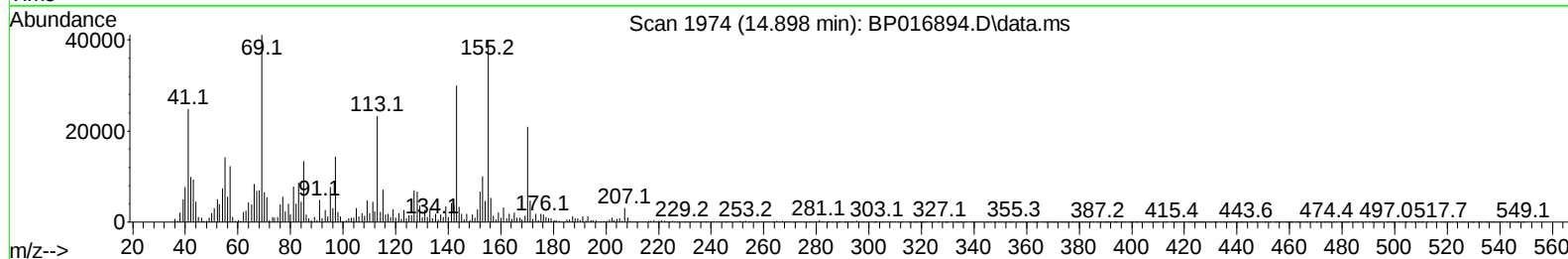
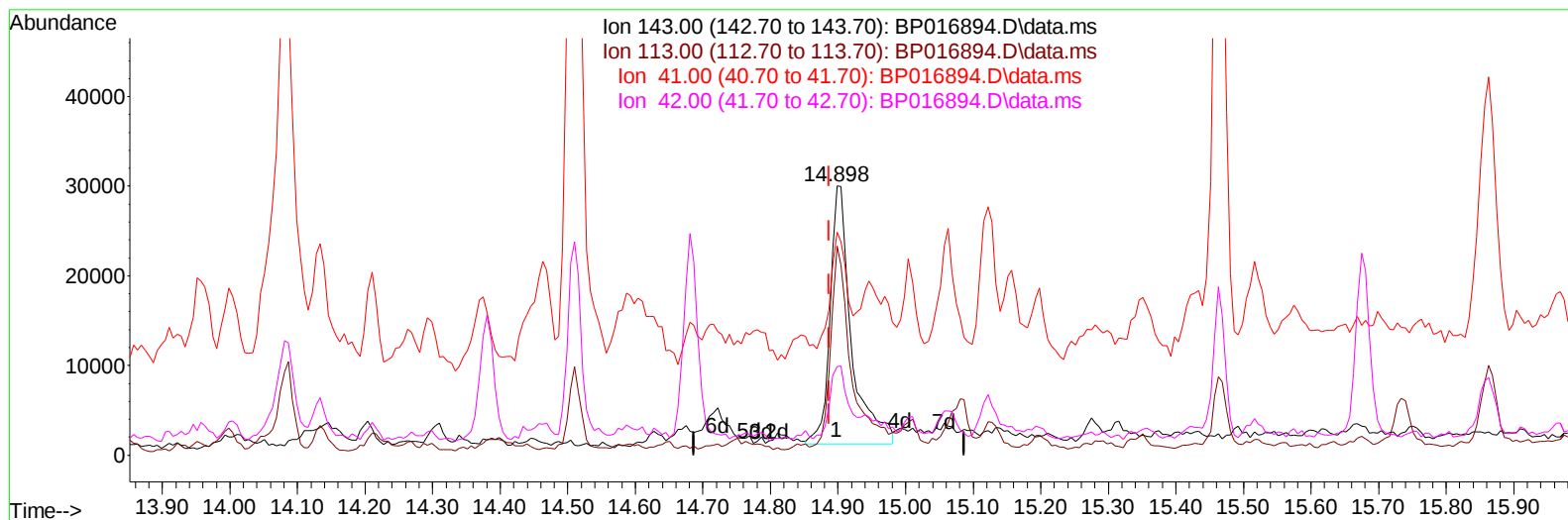
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083123\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYH8

Manual IntegrationsAPPROVED

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TIC: BP016894.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.012) 4.09 ng/ul m

response 63550

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.70	77.77
41.00	40.70	82.80#
42.00	27.10	32.86#

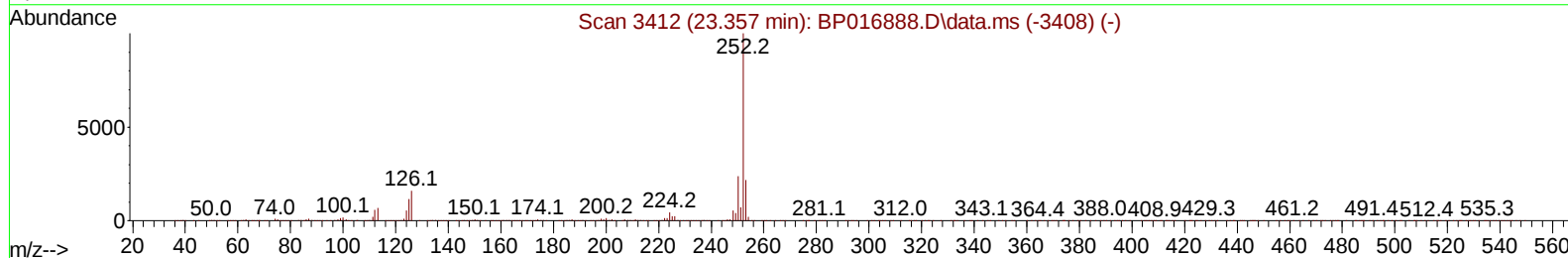
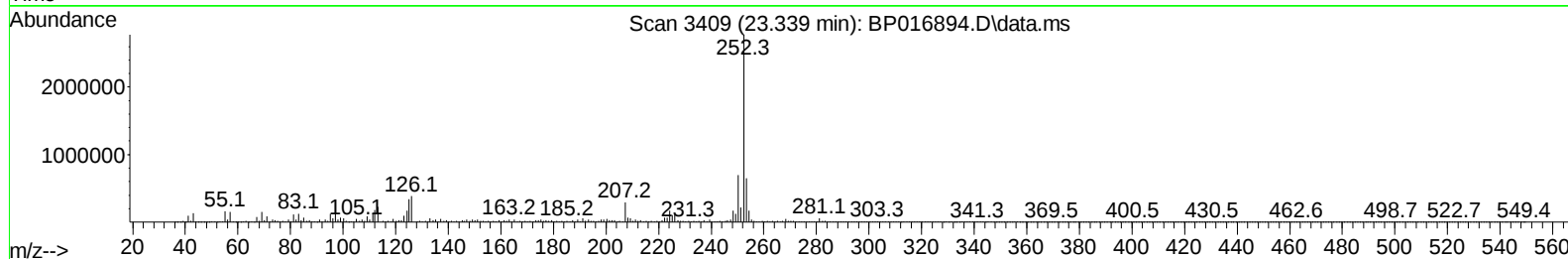
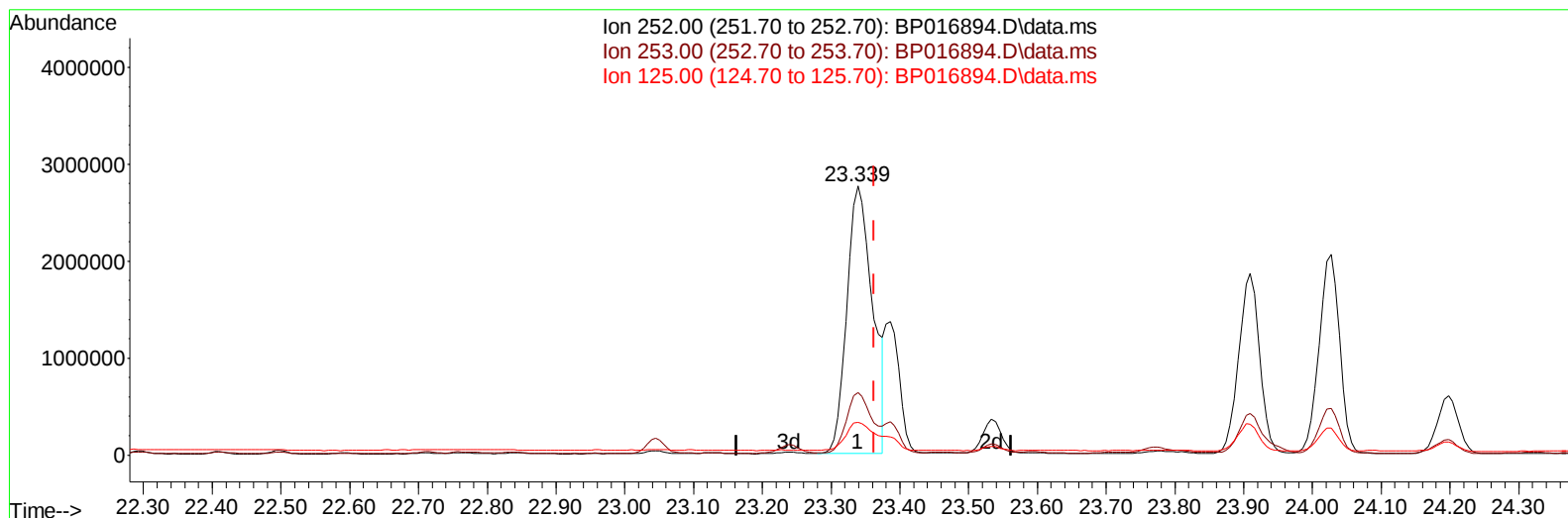
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Instrument :
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TIC: BP016894.D\data.ms

(91) Benzo(k)fluoranthene

23.339min (-0.023) 80.77 ng/u1

response 7197852

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	23.29
125.00	11.10	12.06
0.00	0.00	0.00

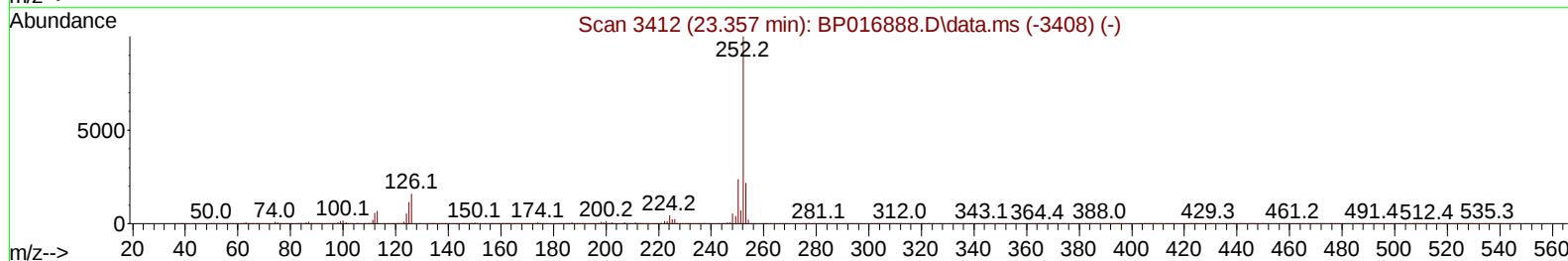
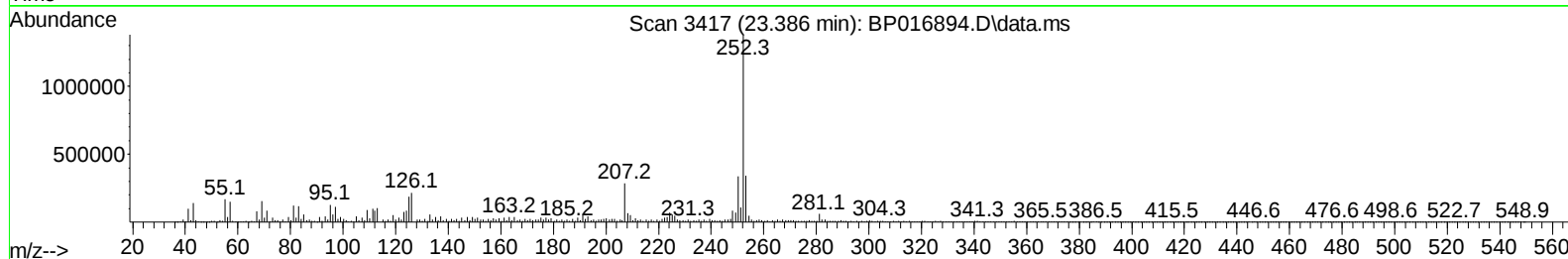
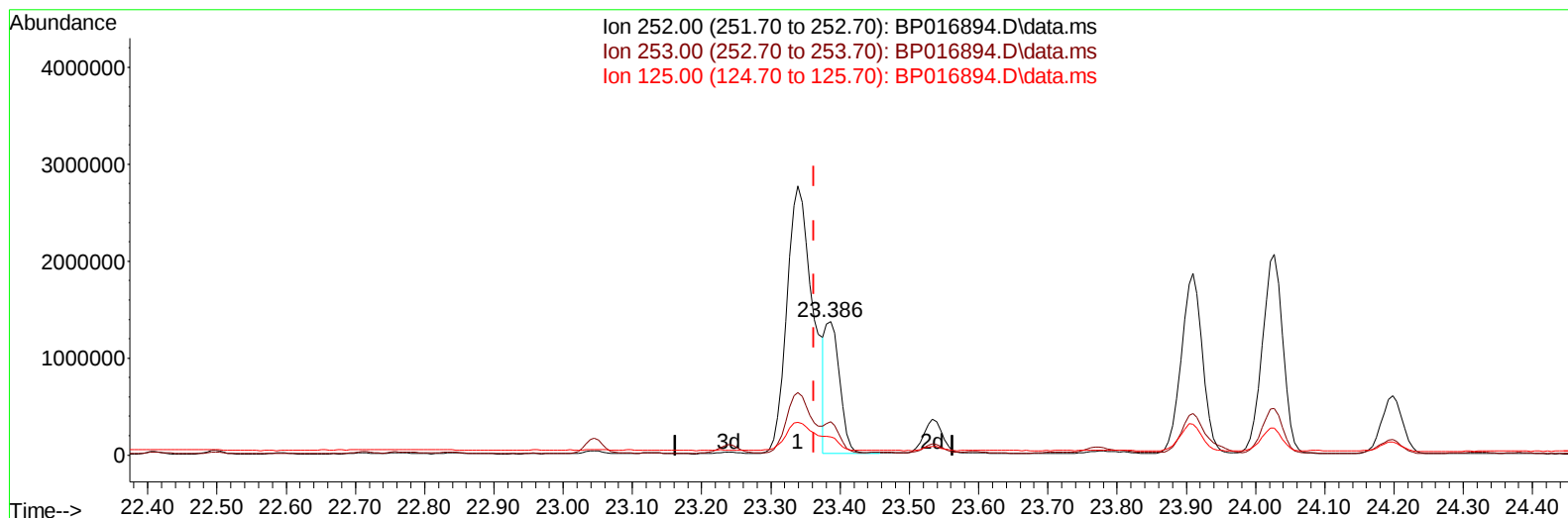
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 Sample : 04113-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BP016894.D\data.ms

(91) Benzo(k)fluoranthene

23.386min (+ 0.024) 22.38 ng/ul m

response 1994774

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.60	24.79
125.00	11.10	13.60#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Sep 01 01:18:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	400190	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1650056	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.681	164	996951	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2026025	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1321231	20.000	ng/ul	0.02
88) Perylene-d12	24.139	264	1411074	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	26864	2.774	ng/uL	0.00
4) Pyridine-d5	3.840	84	20035m	0.677	ng/ul	0.03
7) Phenol-d5	7.175	99	500049	14.052	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	333267	14.694	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	396085	14.804	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	360118	12.397	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	194465	15.587	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	189306	14.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	364682	14.875	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	145080	3.859	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	1177064	15.656	ng/ul	0.00
49) Acenaphthylene-d8	14.381	160	1401088	16.485	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	63550m	4.089	ng/ul	0.01
60) Fluorene-d10	15.681	176	1070065	16.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	8439	0.699	ng/ul	0.01
73) Anthracene-d10	17.557	188	1614501	17.978	ng/ul	0.01
81) Pyrene-d10	19.792	212	1589041	21.898	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.968	264	1229625	17.397	ng/ul	0.03
Target Compounds						
					Qvalue	
16) Acetophenone	8.875	105	143346	3.182	ng/ul	99
30) Naphthalene	10.910	128	258087	3.019	ng/ul	97
36) 2-Methylnaphthalene	12.510	142	216570	3.671	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	163725	2.752	ng/ul#	97
50) Acenaphthylene	14.410	152	307570	3.162	ng/ul	99
52) Acenaphthene	14.745	153	196302	3.050	ng/ul	98
56) Dibenzofuran	15.081	168	148578	1.683	ng/ul	99
61) Fluorene	15.734	166	381571	5.166	ng/ul	100
72) Phenanthrene	17.498	178	4045786	37.931	ng/ul	99
74) Anthracene	17.592	178	1595051	14.790	ng/ul	100
77) Carbazole	17.869	167	222242	2.288	ng/ul	95
80) Fluoranthene	19.463	202	7559925	86.728	ng/ul	100
82) Pyrene	19.822	202	6702650	74.440	ng/ul	100
85) Benzo(a)anthracene	21.539	228	3900776	42.862	ng/ul	99
87) Chrysene	21.598	228	5034875	60.905	ng/ul	97
90) Benzo(b)fluoranthene	23.339	252	7197852	79.881	ng/ul	98
91) Benzo(k)fluoranthene	23.386	252	1994774m	22.384	ng/ul	
93) Benzo(a)pyrene	24.027	252	4268051	52.366	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.886	276	3843752	46.152	ng/ul	97
95) Dibenzo(a,h)anthracene	26.898	278	1058591	15.303	ng/ul#	90
96) Benzo(g,h,i)perylene	27.756	276	3829836	60.654	ng/ul	99

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Manual IntegrationsAPPROVED

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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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