

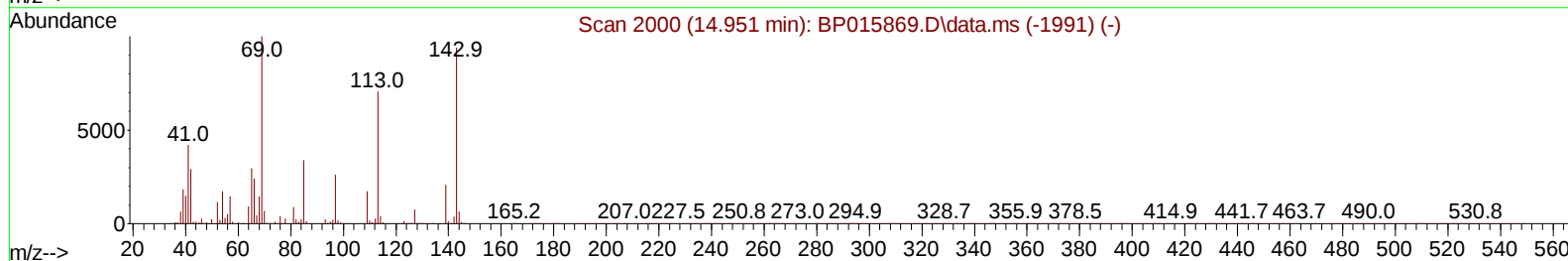
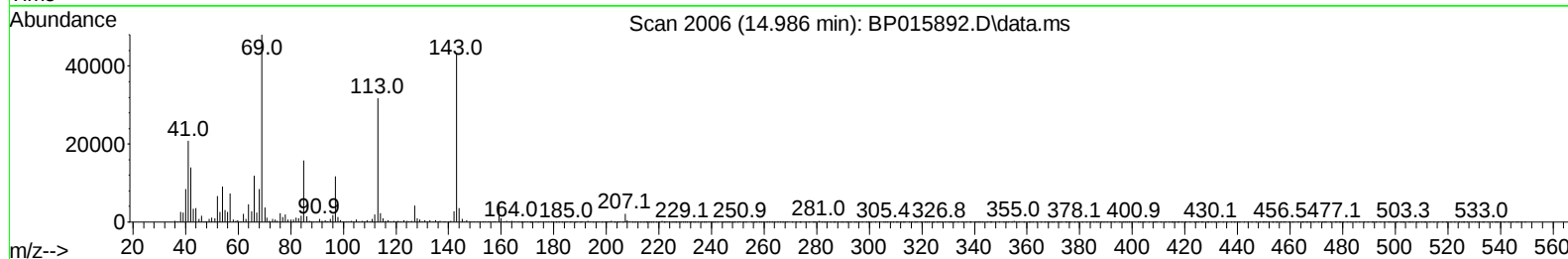
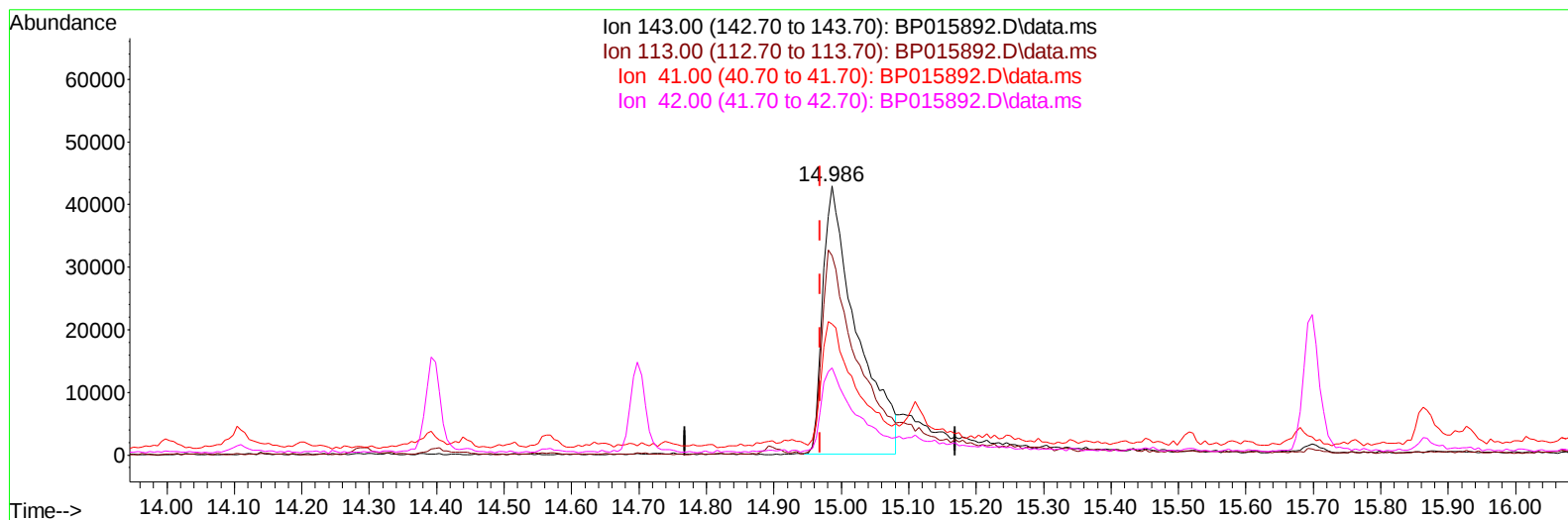
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015892.D
 Acq On : 01 Jul 2023 19:55
 Operator : MA/JU
 Sample : 03242-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 03:23:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 02:29:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015892.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.986min (+ 0.017) 24.05 ng/u1

response 149088

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.08#
41.00	45.70	48.74
42.00	31.20	32.54

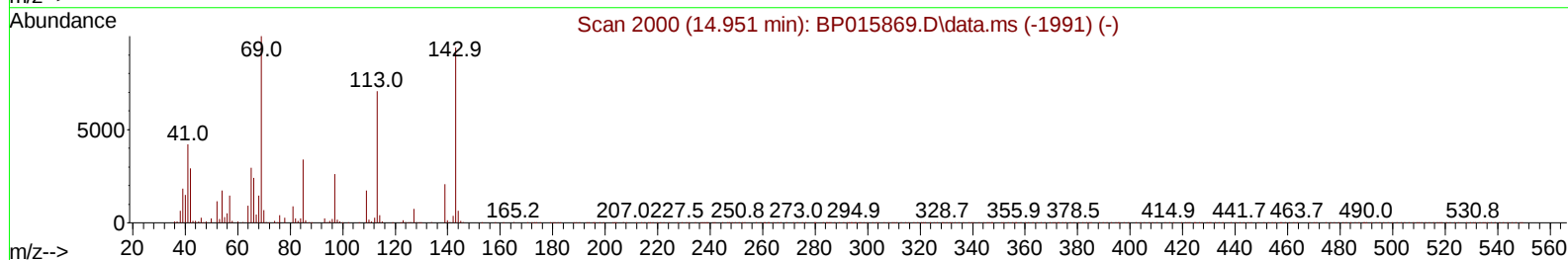
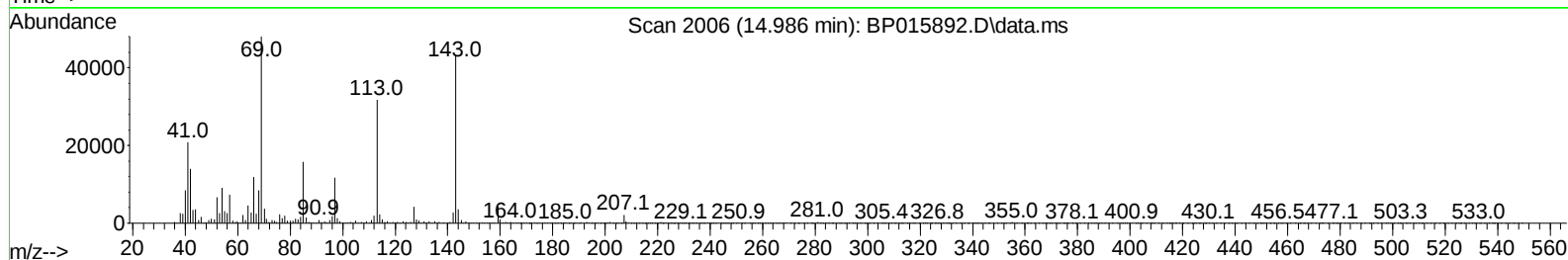
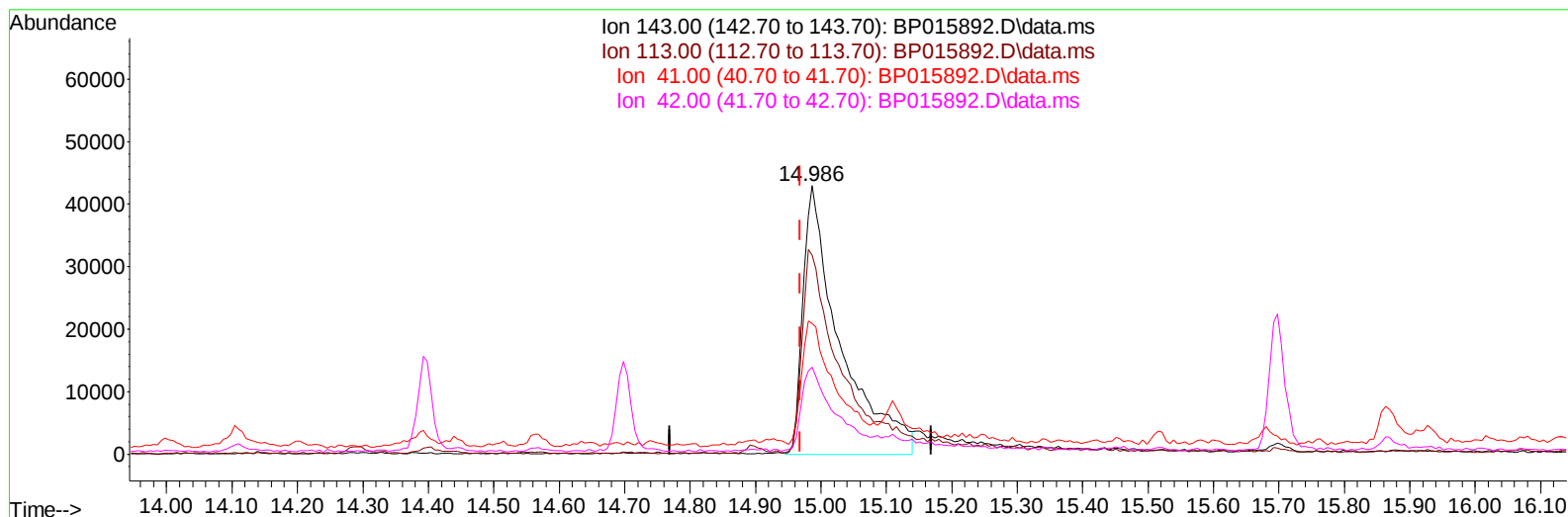
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(54) 4-Nitrophenol-d4 (S)

14.986min (+ 0.017) 27.20 ng/ul m

response 168606

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.08#
41.00	45.70	48.74
42.00	31.20	32.54

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	216356	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	983644	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	607773	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1337869	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	958319	20.000	ng/ul	# 0.00
88) Perylene-d12	24.097	264	982229	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	27591	4.588	ng/uL	0.00
4) Pyridine-d5	3.822	84	318770	21.029	ng/ul	0.00
7) Phenol-d5	7.234	99	542630	29.313	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	368200	32.149	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	435050	31.133	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	298535	20.414	ng/ul	0.00
21) Nitrobenzene-d5	9.239	128	222780	29.635	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	244090	27.821	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.539	165	405498	25.936	ng/ul	0.02
31) 4-Chloroaniline-d4	11.057	131	306886	15.280	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1380198	29.381	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1639416	31.045	ng/ul	0.00
54) 4-Nitrophenol-d4	14.986	143	168606m	27.198	ng/ul	0.02
60) Fluorene-d10	15.698	176	1226586	31.711	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.868	200	124750	15.162	ng/ul	0.00
73) Anthracene-d10	17.563	188	1765986	28.898	ng/ul	0.00
81) Pyrene-d10	19.792	212	2124767	33.955	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1577320	31.834	ng/ul	-0.01
Target Compounds				Qvalue		
72) Phenanthrene	17.504	178	83913	1.155	ng/ul	97
80) Fluoranthene	19.462	202	219937	2.828	ng/ul#	92
82) Pyrene	19.821	202	177559	2.238	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	95654	1.419	ng/ul	95
87) Chrysene	21.592	228	116079	1.815	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	165589	2.624	ng/ul#	76
93) Benzo(a)pyrene	23.980	252	93440	1.694	ng/ul#	87
94) Indeno(1,2,3-cd)pyrene	26.803	276	82365	1.100	ng/ul#	91
96) Benzo(g,h,i)perylene	27.650	276	80072	1.300	ng/ul#	94

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

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