

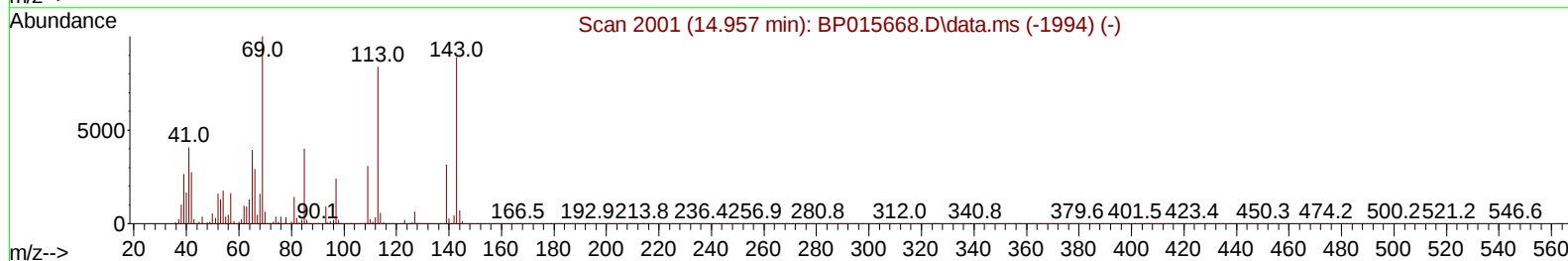
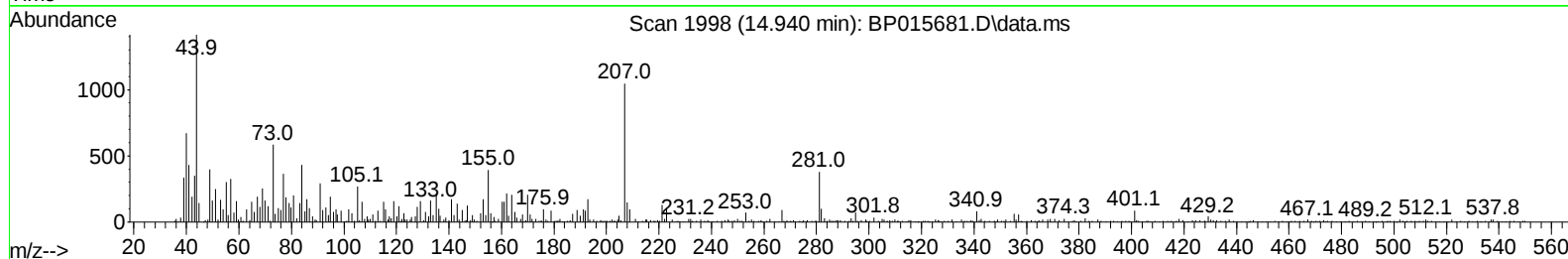
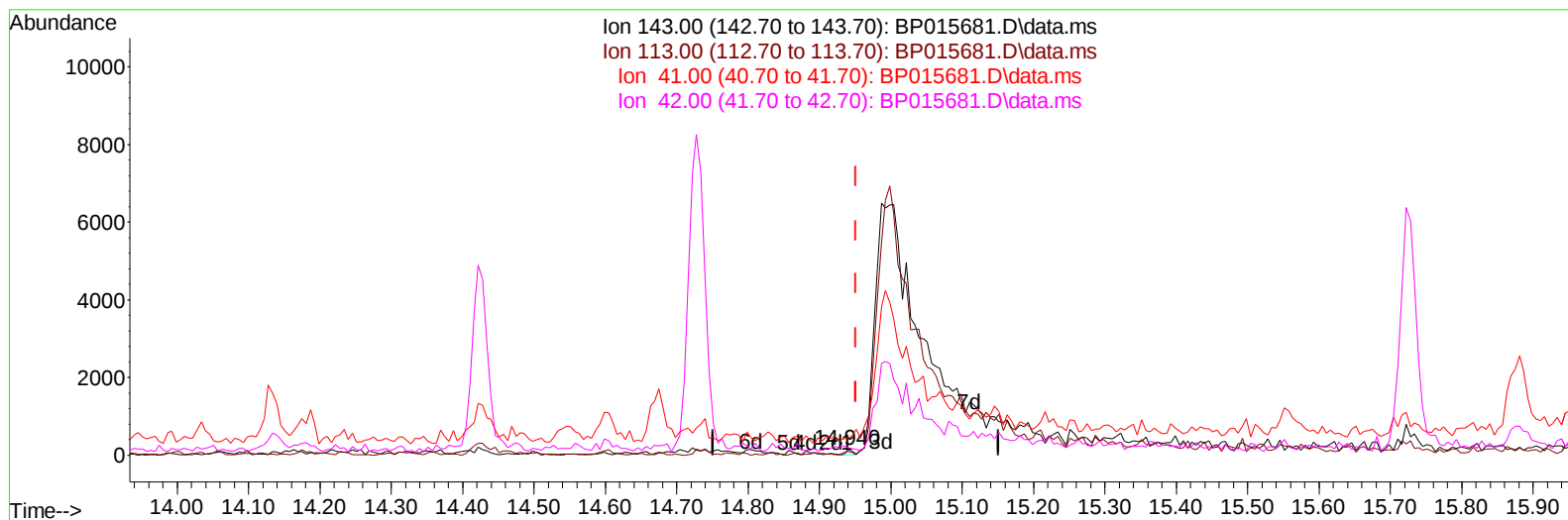
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015681.D
 Acq On : 23 Jun 2023 20:34
 Operator : MA/JU
 Sample : 03084-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFM8

Manual IntegrationsAPPROVED

Quant Time: Jun 23 22:37:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015681.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.940min (-0.012) 0.02 ng/u1

response 80

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	61.15#
41.00	42.20	310.07#
42.00	29.40	137.41#

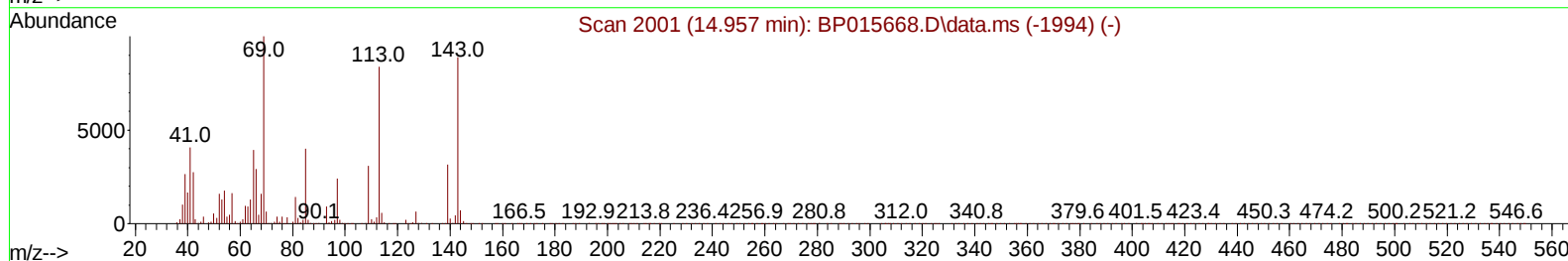
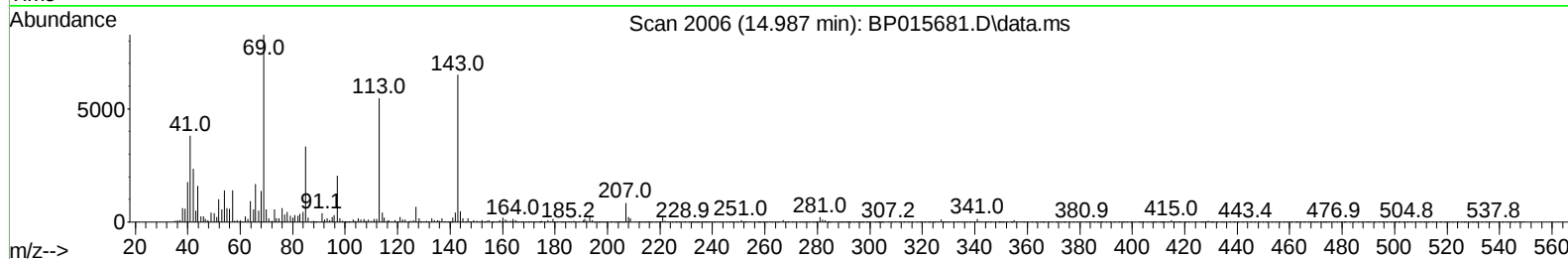
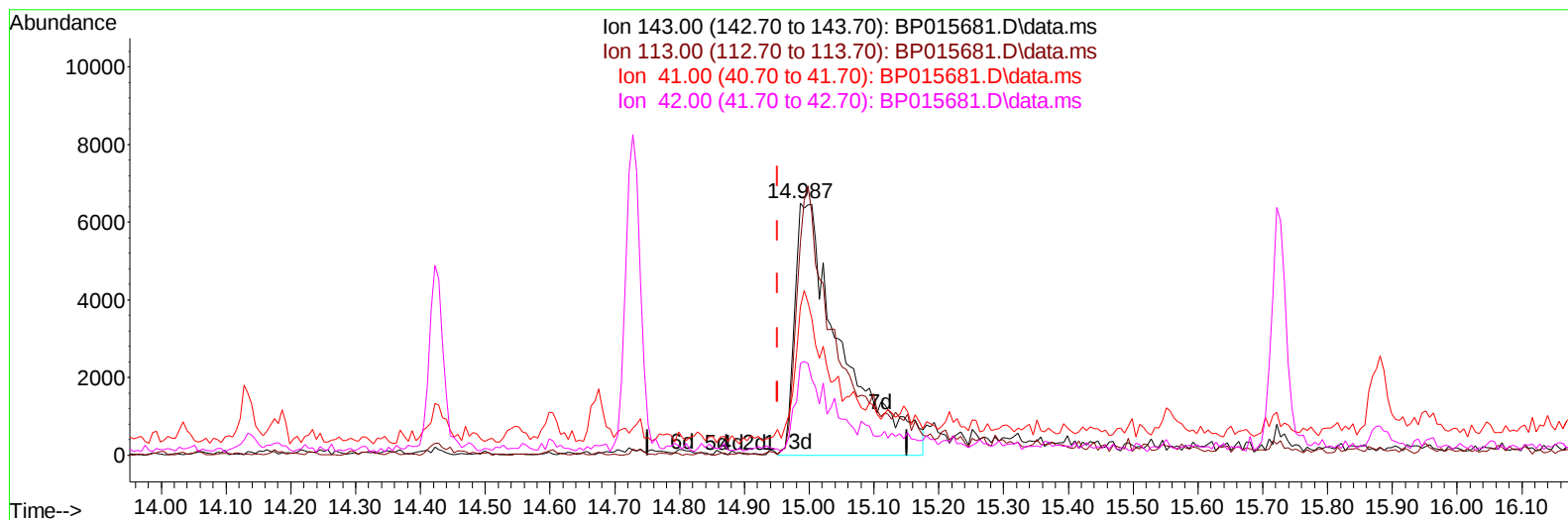
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(54) 4-Nitrophenol-d4 (S)

14.987min (+ 0.036) 6.38 ng/ul m

response 32695

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	84.41
41.00	42.20	58.85#
42.00	29.40	36.32#

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Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 00:25:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	175127	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	667370	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	362898	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	653689	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	639071	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	790952	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	11248	2.378	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	201783	12.507	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	133067	13.810	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	177996	15.217	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	154016	11.632	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	80520	15.368	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	93043	15.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	152526	13.974	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	144286	9.210	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	433495	15.148	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	479911	15.337	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	32695m	6.380	ng/ul	0.04
60) Fluorene-d10	15.728	176	324457	13.445	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	39286	9.487	ng/ul	0.01
73) Anthracene-d10	17.592	188	443649	14.917	ng/ul	0.00
81) Pyrene-d10	19.816	212	686910	20.083	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	874705	22.040	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.534	178	77708	2.215	ng/ul	99
80) Fluoranthene	19.492	202	231711	5.561	ng/ul	100
82) Pyrene	19.845	202	206369	4.788	ng/ul	99
85) Benzo(a)anthracene	21.563	228	150709	3.373	ng/ul	96
87) Chrysene	21.622	228	160088	3.791	ng/ul	97
90) Benzo(b)fluoranthene	23.357	252	267423	5.238	ng/ul#	95
91) Benzo(k)fluoranthene	23.398	252	73555	1.490	ng/ul#	97
93) Benzo(a)pyrene	24.027	252	166008	3.729	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.851	276	136012	2.361	ng/ul	95
96) Benzo(g,h,i)perylene	27.692	276	118953	2.506	ng/ul	99

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

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