

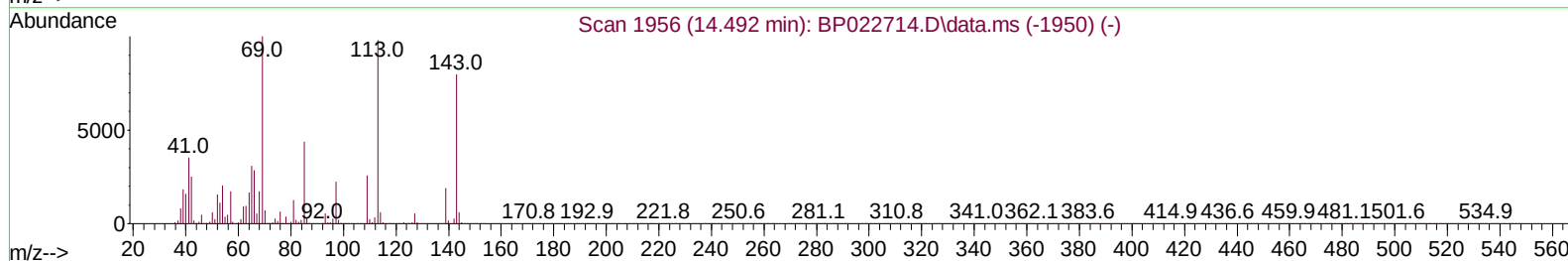
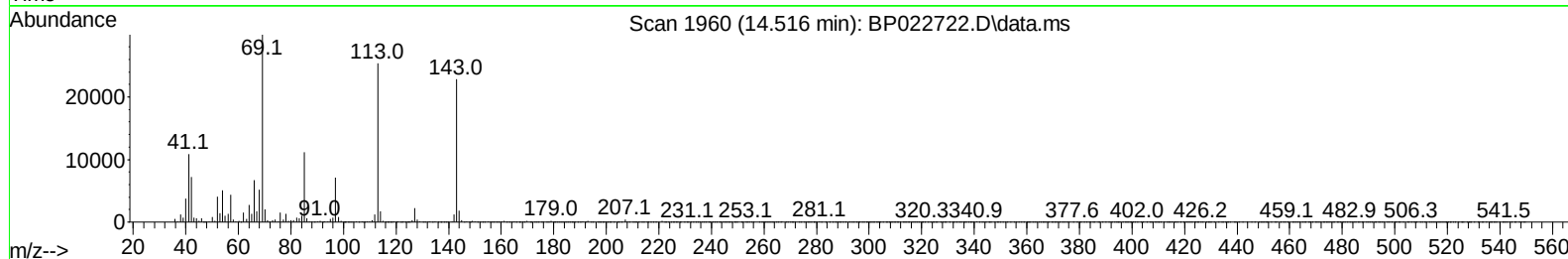
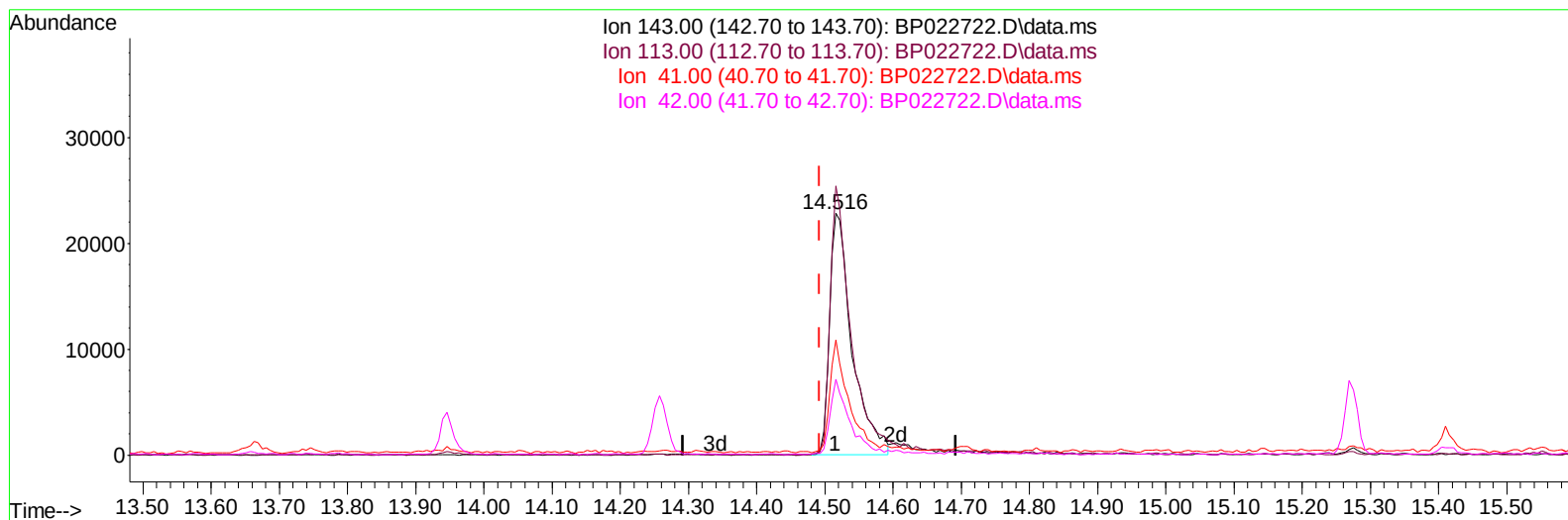
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022722.D
 Acq On : 29 Oct 2024 22:50
 Operator : RC/JU
 Sample : P4492-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EN8

Manual IntegrationsAPPROVED

Quant Time: Oct 30 01:08:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 29 18:08:42 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/04/2024



TIC: BP022722.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.024) 12.98 ng/ul

response 52046

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	111.20
41.00	35.90	47.54#
42.00	23.70	31.37#

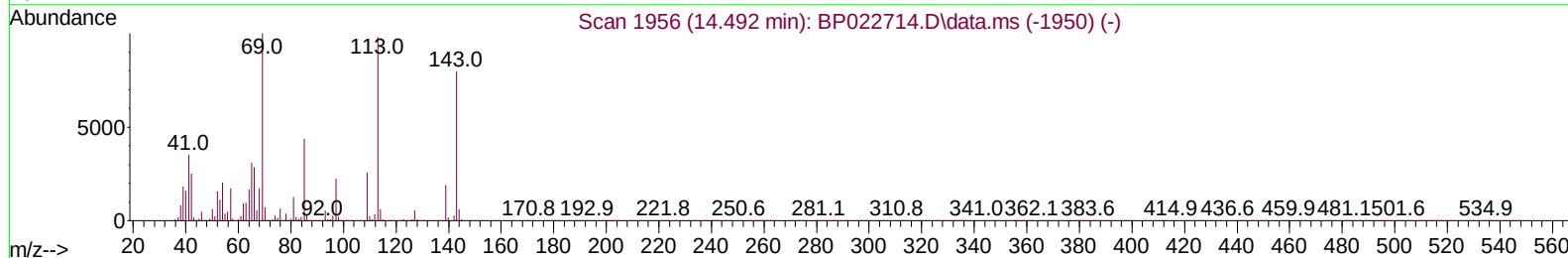
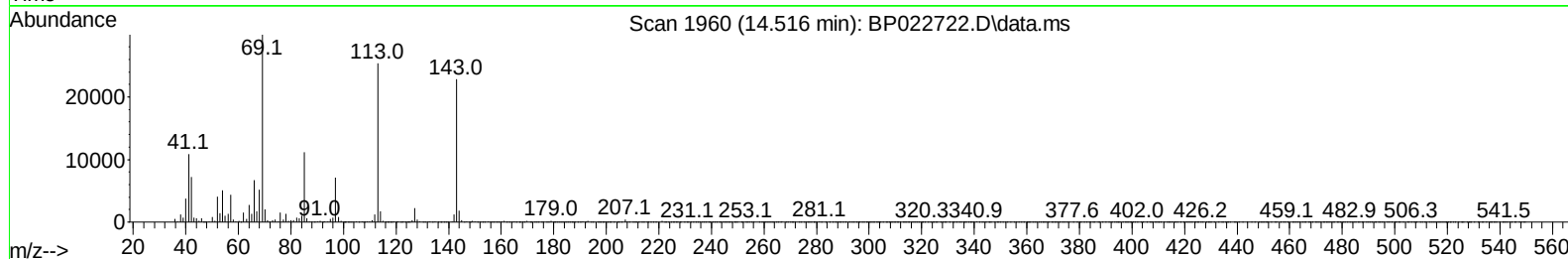
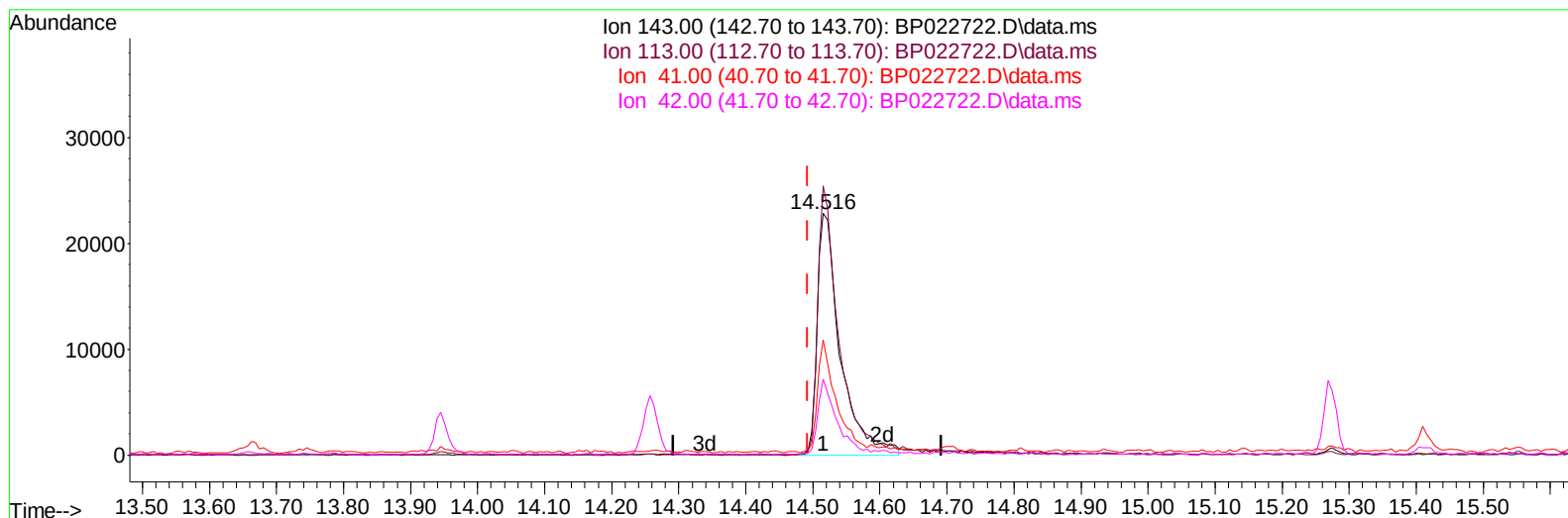
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(54) 4-Nitrophenol-d4 (S)

14.516min (+ 0.024) 13.53 ng/ul m

response 54277

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	111.20
41.00	35.90	47.54#
42.00	23.70	31.37#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	98642	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	388456	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	300926	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	690163	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	682318	20.000	ng/ul	0.01
88) Perylene-d12	24.745	264	829249	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	6214	2.448	ng/uL	0.00
4) Pyridine-d5	3.599	84	93925	13.478	ng/ul	0.00
7) Phenol-d5	6.840	99	135048	16.264	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	80517	16.498	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	105078	17.834	ng/ul	0.00
15) 4-Methylphenol-d8	8.351	113	116088	17.519	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	51457	17.228	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	64323	18.601	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	134248	18.266	ng/ul	0.00
31) 4-Chloroaniline-d4	10.545	131	140392	16.166	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	460264	19.250	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	487723	19.206	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	54277m	13.532	ng/ul	0.02
60) Fluorene-d10	15.275	176	411410	19.838	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	49097	10.816	ng/ul	0.00
73) Anthracene-d10	17.175	188	668004	20.575	ng/ul	0.02
81) Pyrene-d10	19.545	212	816073	22.617	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.515	264	943076	21.295	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	99277	2.689	ng/ul	99
80) Fluoranthene	19.198	202	156082	3.763	ng/ul	99
82) Pyrene	19.574	202	140126	3.152	ng/ul	97
85) Benzo(a)anthracene	21.486	228	67620	1.414	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.410	149	23441	1.055	ng/ul	100
87) Chrysene	21.557	228	70055	1.580	ng/ul#	92
90) Benzo(b)fluoranthene	23.721	252	85542	1.639	ng/ul	96
93) Benzo(a)pyrene	24.592	252	63831	1.329	ng/ul#	97

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

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