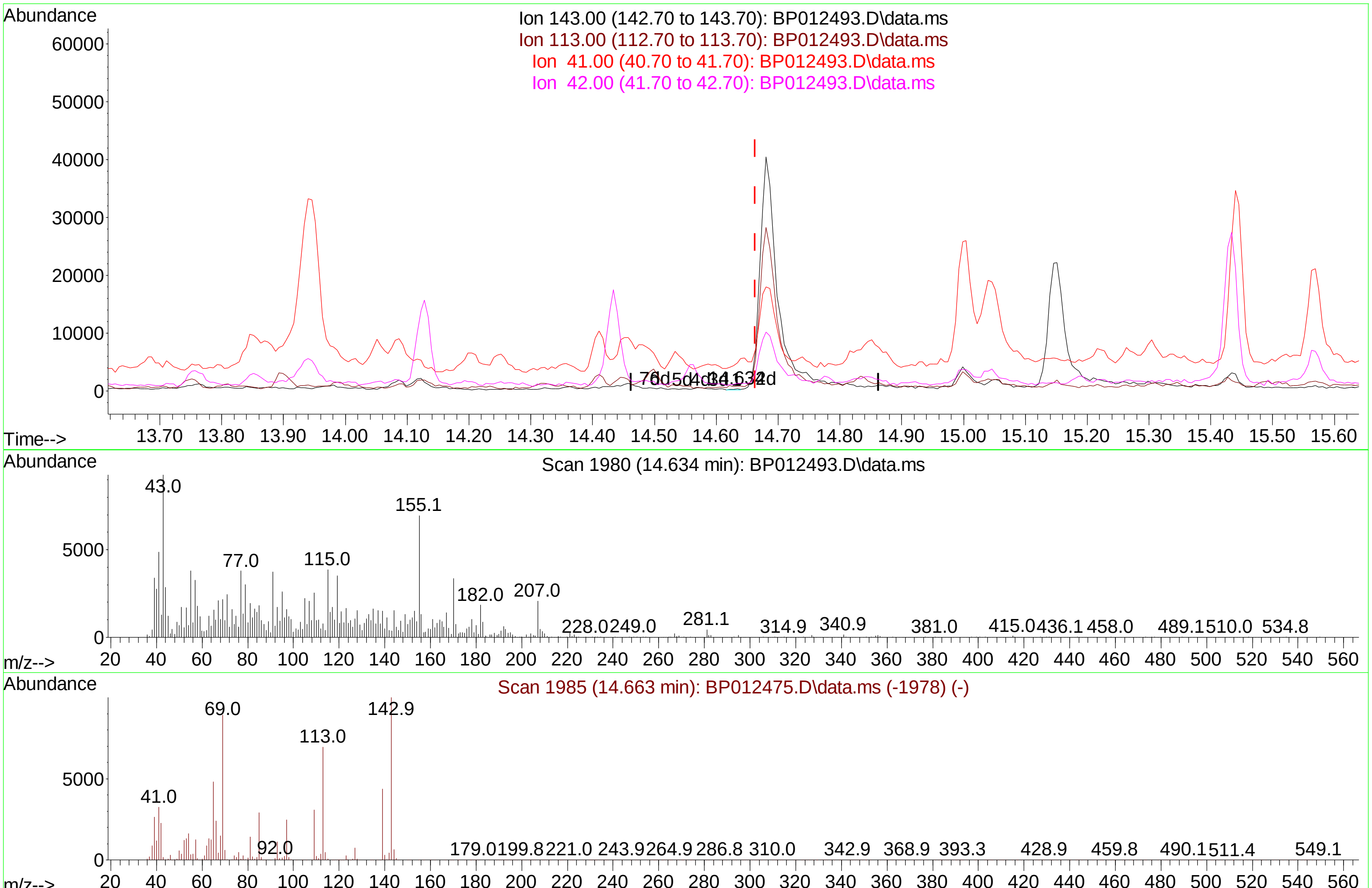
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
Data File : BP012493.D
Acq On : 03 Nov 2022 17:13
Operator : CG/JU
Sample : N5319-03
Misc :
ALS Vial : 49 Sample Multiplier: 1

Quant Time: Nov 03 23:05:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHA98

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/05/2022
Supervised By :mohammad ahmed 11/06/2022



TIC: BP012493.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.634min (-0.029) 0.01 ng/ul

response 172

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	65.10	203.88#
41.00	34.50	1258.91#
42.00	23.60	329.97#

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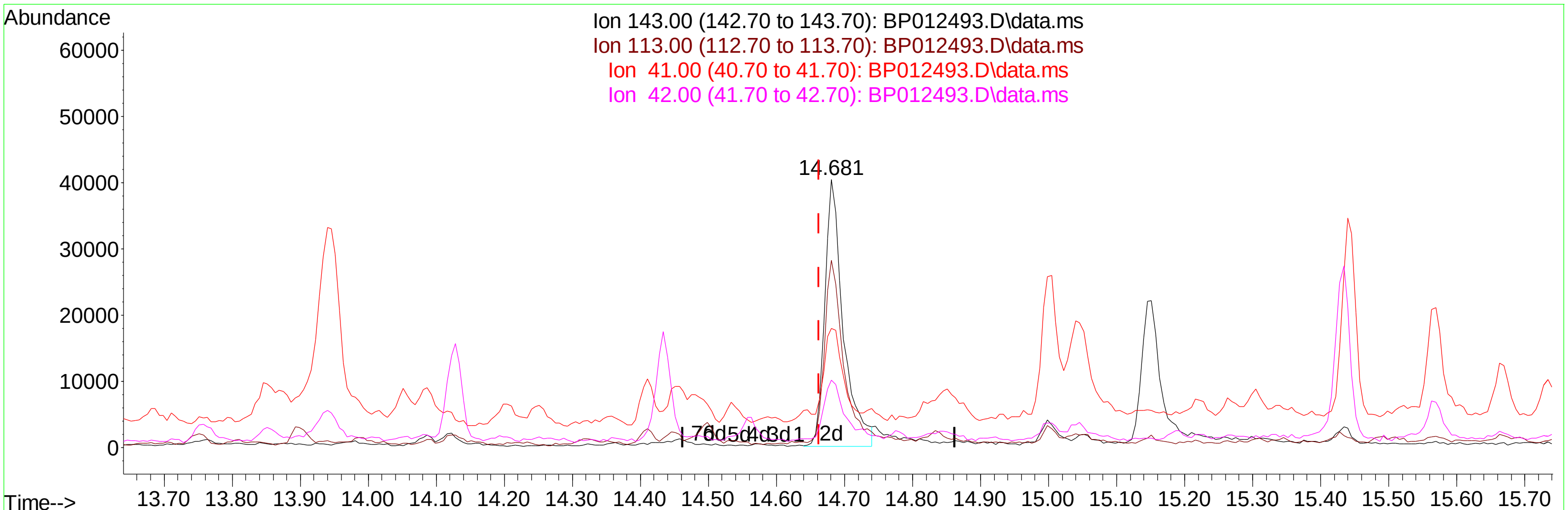

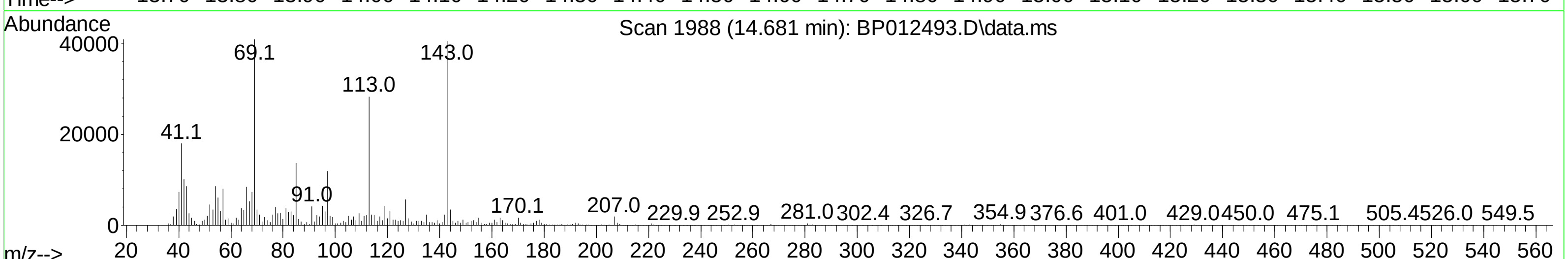

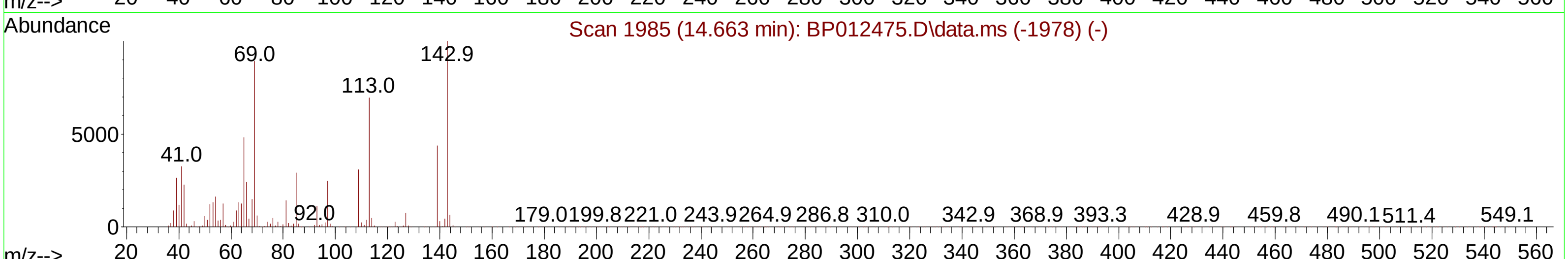

TIC: BP012493.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.681min (+ 0.018) 6.38 ng/ul m

response 76588

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	65.10	69.80
41.00	34.50	44.41#
42.00	23.60	25.13

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	294201	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1394676	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	926330	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	2029507	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1782898	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1552005	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	25610	3.505	ng/uL	0.00
4) Pyridine-d5	3.664	84	138122	6.581	ng/ul	0.00
7) Phenol-d5	6.964	99	186412	7.064	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	412390	26.179	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	466318	24.199	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	366065	17.540	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128	293404	32.441	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	318404	33.919	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	651590	32.029	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	691196	22.818	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	2175308	34.304	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2290824	31.612	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	76588m	6.382	ng/ul	0.02
60) Fluorene-d10	15.434	176	1814620	33.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	313765	29.694	ng/ul	0.00
73) Anthracene-d10	17.298	188	3087033	35.302	ng/ul	0.00
81) Pyrene-d10	19.539	212	3428296	38.299	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.527	264	2734616	36.061	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	16368	2.107	ng/uL#	94
8) Phenol	6.987	94	27726	1.011	ng/ul#	82
30) Naphthalene	10.634	128	5110180	69.135	ng/ul	99
36) 2-Methylnaphthalene	12.252	142	862597	17.022	ng/ul	99
37) 1-Methylnaphthalene	12.469	142	1284214	25.376	ng/ul	98
43) 1,1'-Biphenyl	13.263	154	83893	1.232	ng/ul	99
52) Acenaphthene	14.498	153	555809	9.732	ng/ul	99
61) Fluorene	15.487	166	66268	1.070	ng/ul	97
72) Phenanthrene	17.240	178	121035	1.129	ng/ul	98

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

Quantitation Report (QT Reviewed)

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