

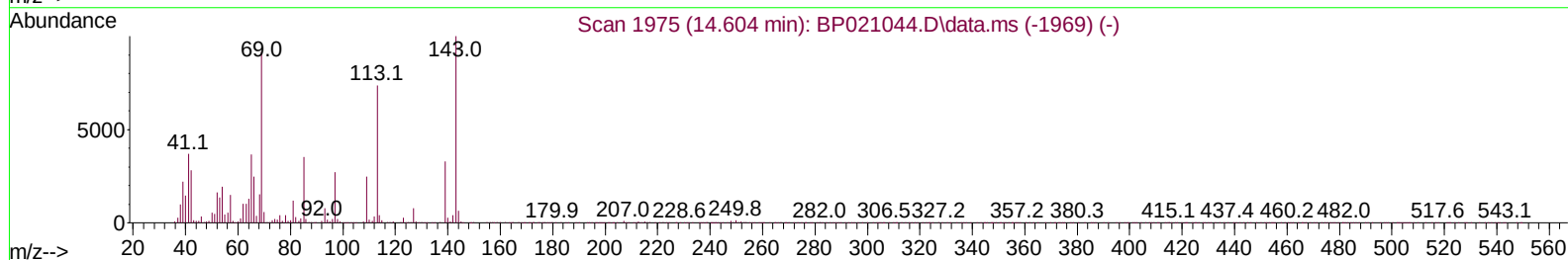
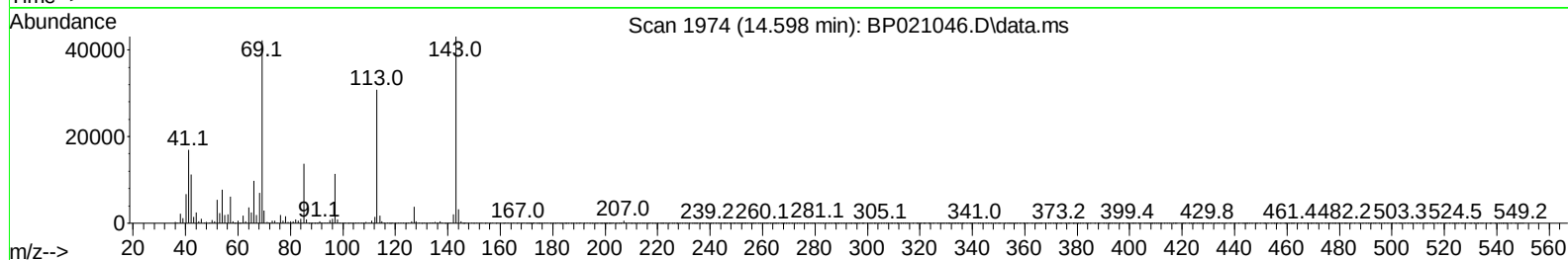
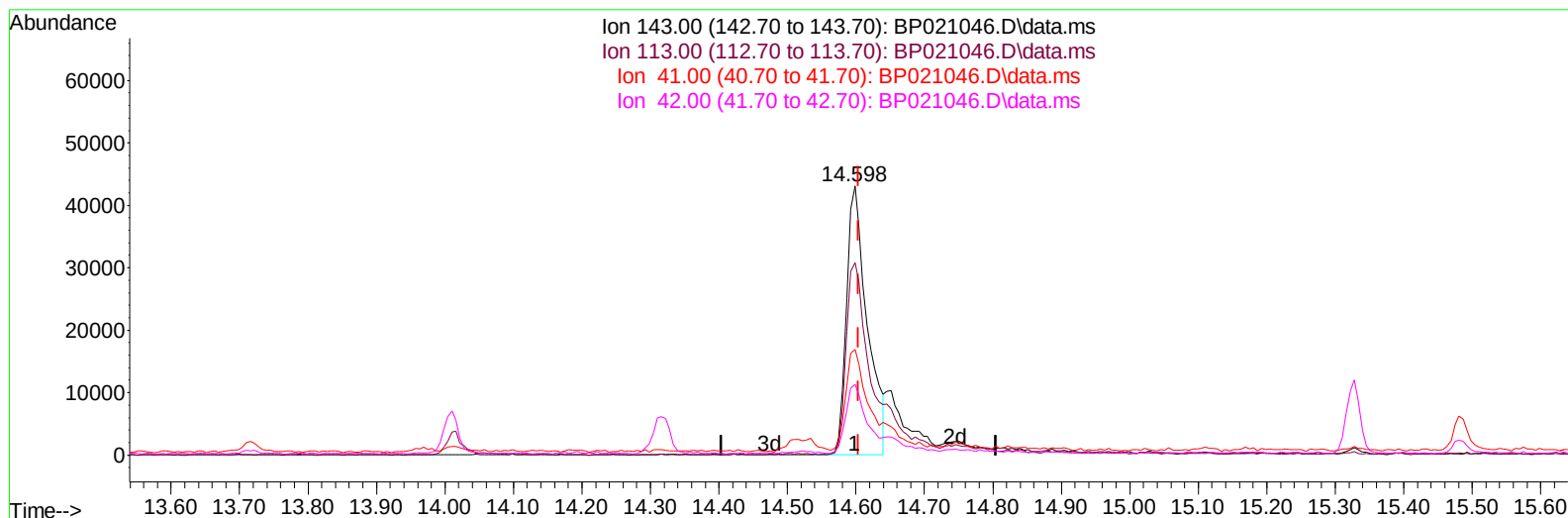
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021046.D
Acq On : 18 Jul 2024 14:44
Operator : MA/JU
Sample : P3201-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BZ2

Manual IntegrationsAPPROVED

Quant Time: Jul 18 15:23:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/19/2024
Supervised By :mohammad ahmed 07/20/2024



TIC: BP021046.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 23.10 ng/ul

response 90753

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	71.51
41.00	37.90	39.28
42.00	27.10	26.24

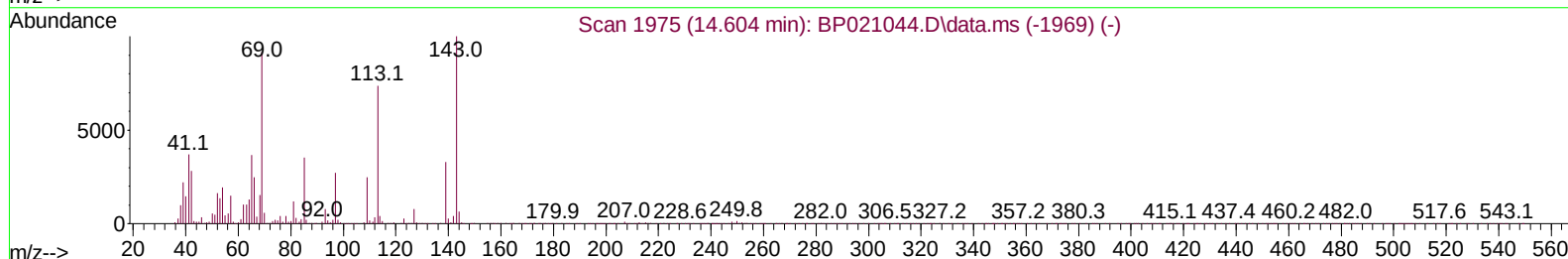
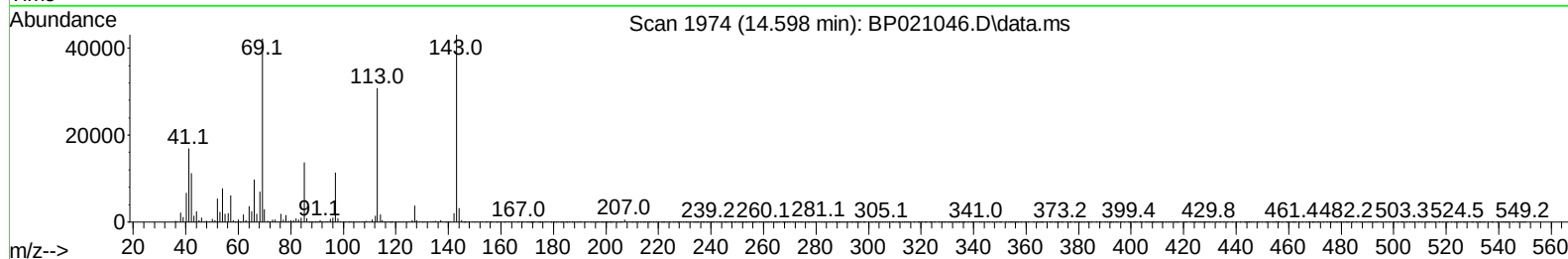
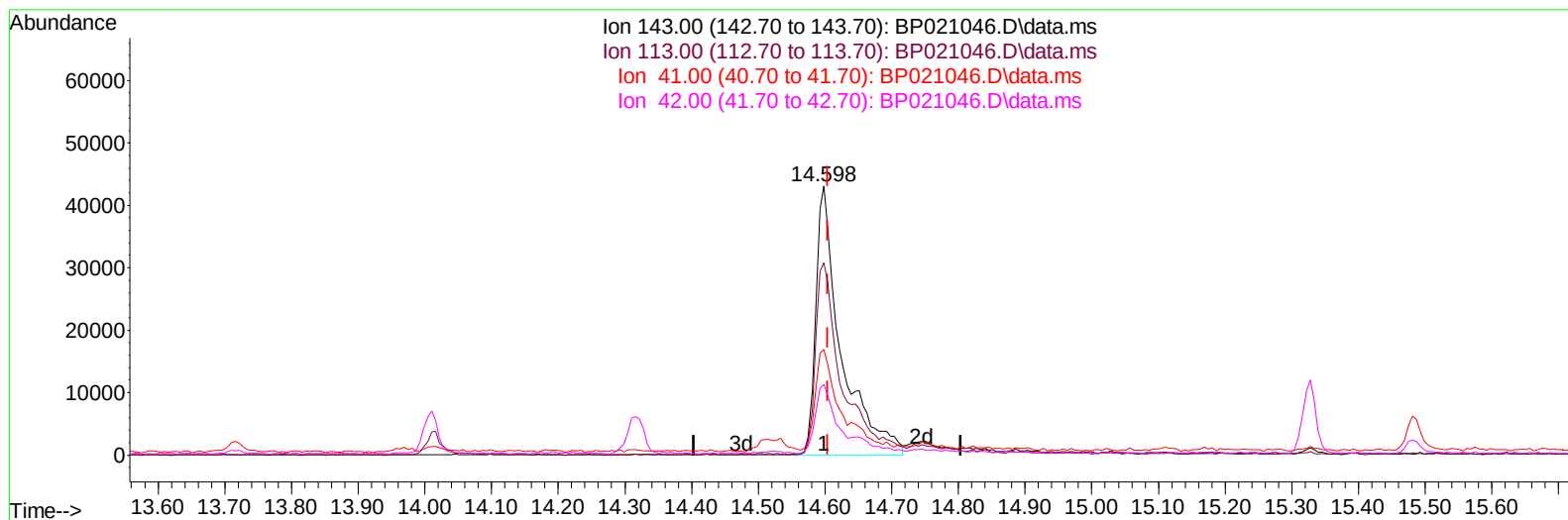
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TIC: BP021046.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (-0.006) 28.97 ng/ul m

response 113824

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	71.51
41.00	37.90	39.28
42.00	27.10	26.24

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	142086	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	569651	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	379869	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	830448	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	815873	20.000	ng/ul	-0.01
88) Perylene-d12	24.886	264	988884	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	13612	4.360	ng/uL	0.00
4) Pyridine-d5	3.652	84	191174	21.149	ng/ul	0.00
7) Phenol-d5	6.905	99	308629	26.643	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	178792	25.469	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	254789	26.696	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	259451	26.967	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	121731	27.513	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.552	143	142058	28.052	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	245640	26.825	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.593	131	308673	25.445	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	783849	28.385	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	888190	28.645	ng/ul	0.01
54) 4-Nitrophenol-d4	14.598	143	113824m	28.971	ng/ul	0.00
60) Fluorene-d10	15.328	176	676764	29.873	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	104762	20.850	ng/ul	0.00
73) Anthracene-d10	17.228	188	1094610	29.677	ng/ul	0.00
81) Pyrene-d10	19.610	212	1363641	27.035	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	1409946	28.909	ng/ul	-0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.163	178	59248	1.375	ng/ul	98
80) Fluoranthene	19.263	202	117650	1.931	ng/ul	98
82) Pyrene	19.639	202	112451	1.814	ng/ul	98
85) Benzo(a)anthracene	21.551	228	57441	1.005	ng/ul#	93
87) Chrysene	21.616	228	54141	1.019	ng/ul#	90
90) Benzo(b)fluoranthene	23.833	252	80236	1.337	ng/ul#	85

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

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