

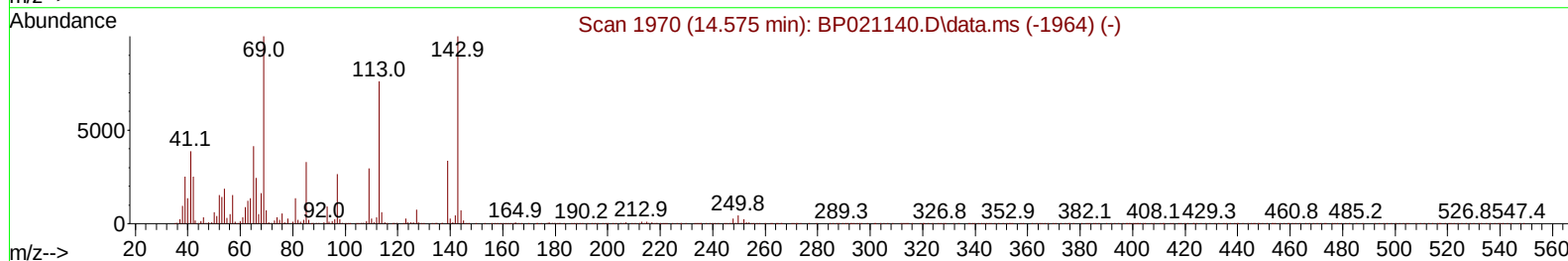
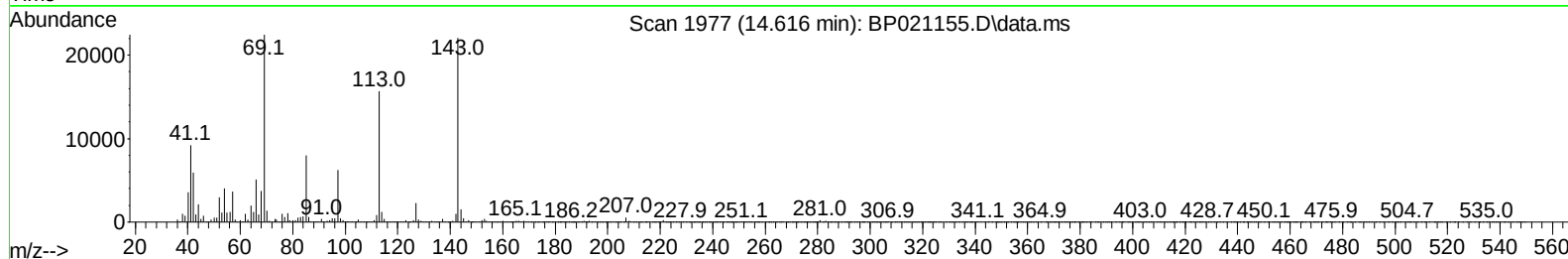
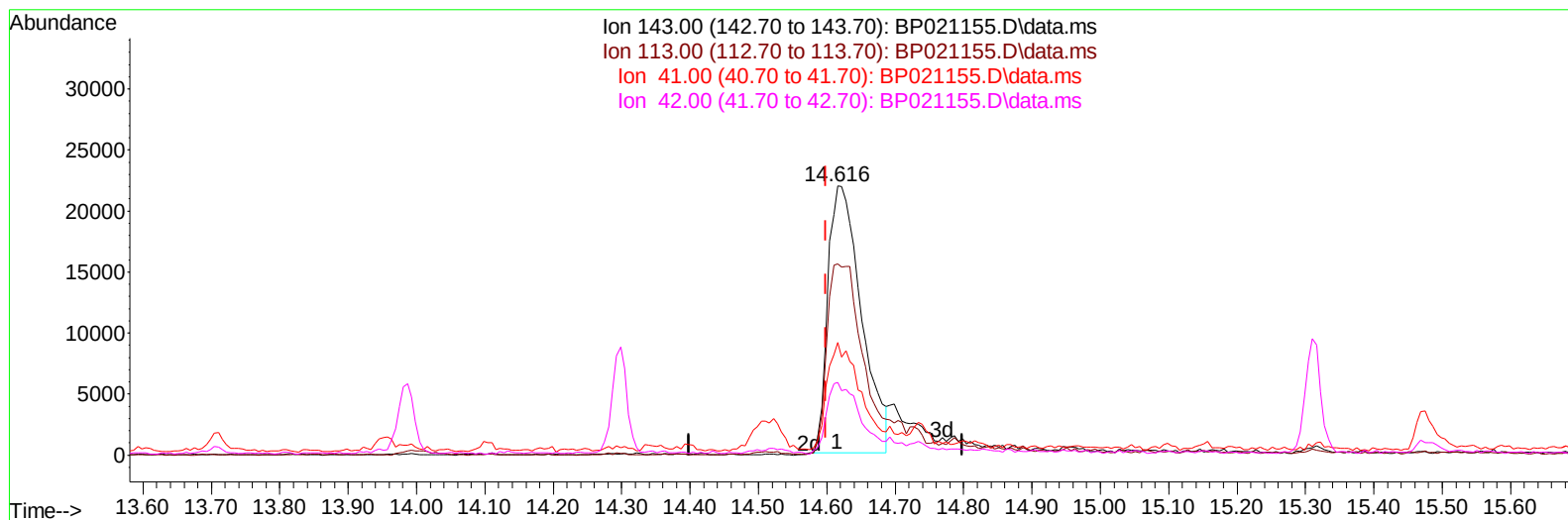
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021155.D
Acq On : 25 Jul 2024 20:16
Operator : MA/JU
Sample : P3263-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BD7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 25 22:41:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration



TIC: BP021155.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.018) 14.87 ng/ul

response 74198

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	71.04
41.00	37.90	41.92
42.00	27.10	26.98

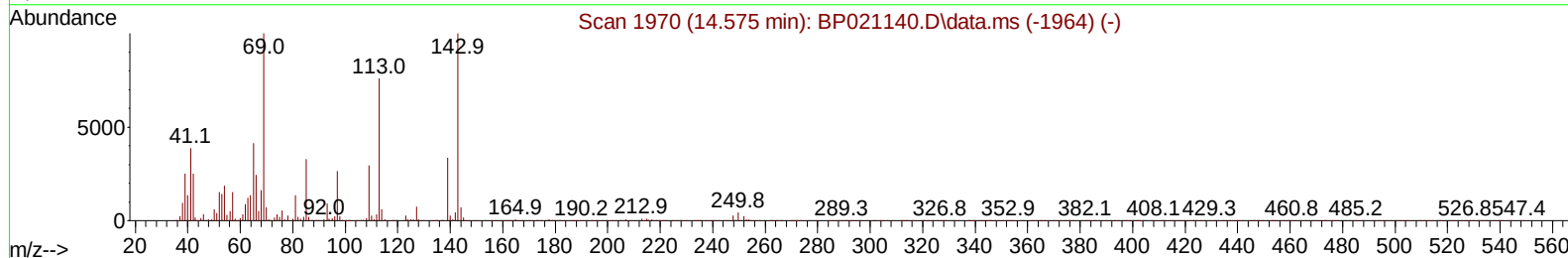
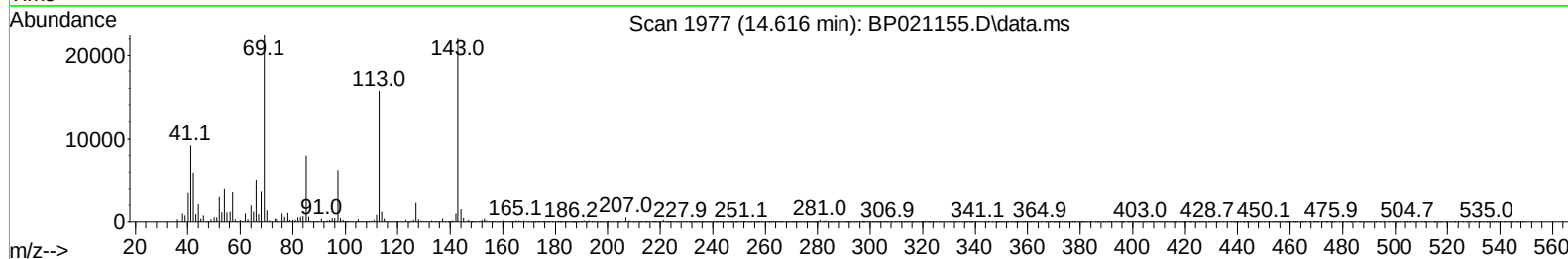
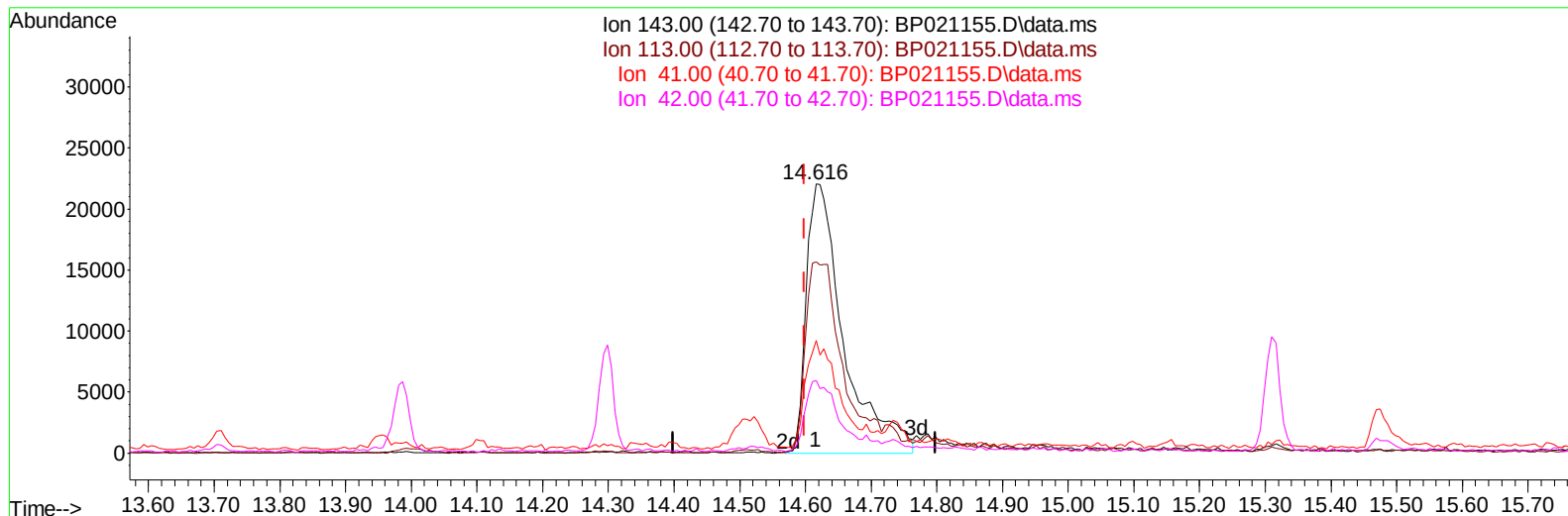
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TIC: BP021155.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.616min (+ 0.018) 17.47 ng/ul m

response 87173

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	71.04
41.00	37.90	41.92
42.00	27.10	26.98

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	210451	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	807494	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.298	164	482402	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.110	188	923909	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	857582	20.000	ng/ul	0.00
88) Perylene-d12	24.880	264	1132044	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	15250	3.298	ng/uL	0.00
4) Pyridine-d5	3.599	84	195752	14.621	ng/ul	0.00
7) Phenol-d5	6.863	99	294939	17.190	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	175185	16.848	ng/ul	0.01
11) 2-Chlorophenol-d4	7.205	132	249561	17.654	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	244358	17.148	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	118580	18.907	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	138851	19.342	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	243615	18.768	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	282986	16.456	ng/ul	0.01
46) Dimethylphthalate-d6	13.704	166	734099	20.934	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	848814	21.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	87173m	17.471	ng/ul	0.02
60) Fluorene-d10	15.310	176	615853	21.406	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	73490	13.146	ng/ul	0.00
73) Anthracene-d10	17.216	188	864955	21.078	ng/ul	0.01
81) Pyrene-d10	19.598	212	964970	18.200	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.639	264	1252726	22.437	ng/ul	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.157	178	87649	1.829	ng/ul	98
80) Fluoranthene	19.251	202	134535	2.101	ng/ul	99
82) Pyrene	19.627	202	127064	1.950	ng/ul	98
83) Butylbenzylphthalate	20.569	149	47768	1.760	ng/ul	98
85) Benzo(a)anthracene	21.539	228	74742	1.244	ng/ul	92
87) Chrysene	21.604	228	71757	1.285	ng/ul	94
90) Benzo(b)fluoranthene	23.833	252	103022	1.500	ng/ul#	92
93) Benzo(a)pyrene	24.715	252	76765	1.182	ng/ul#	89

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

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