

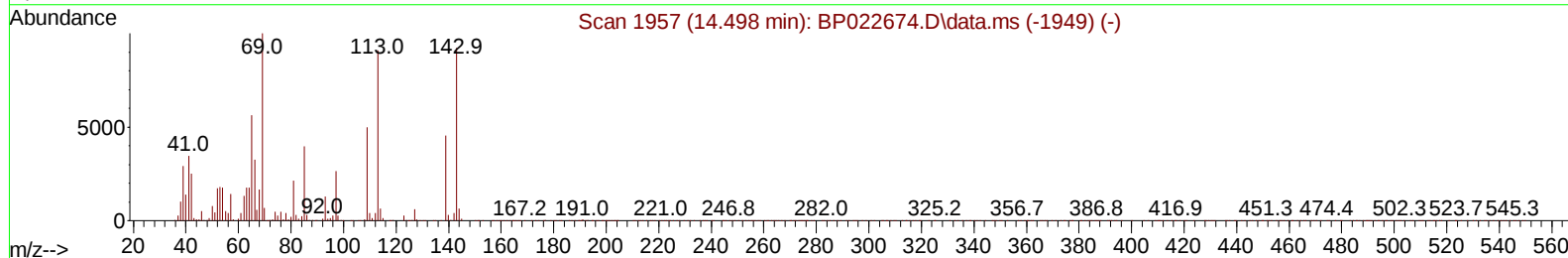
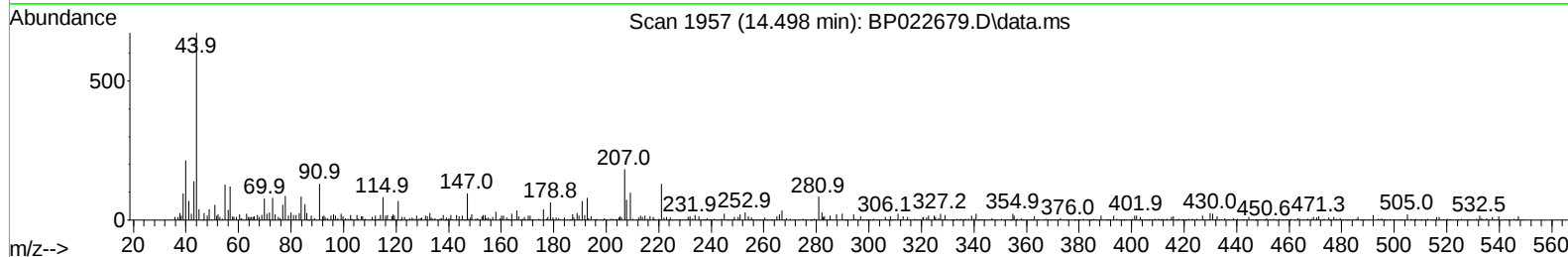
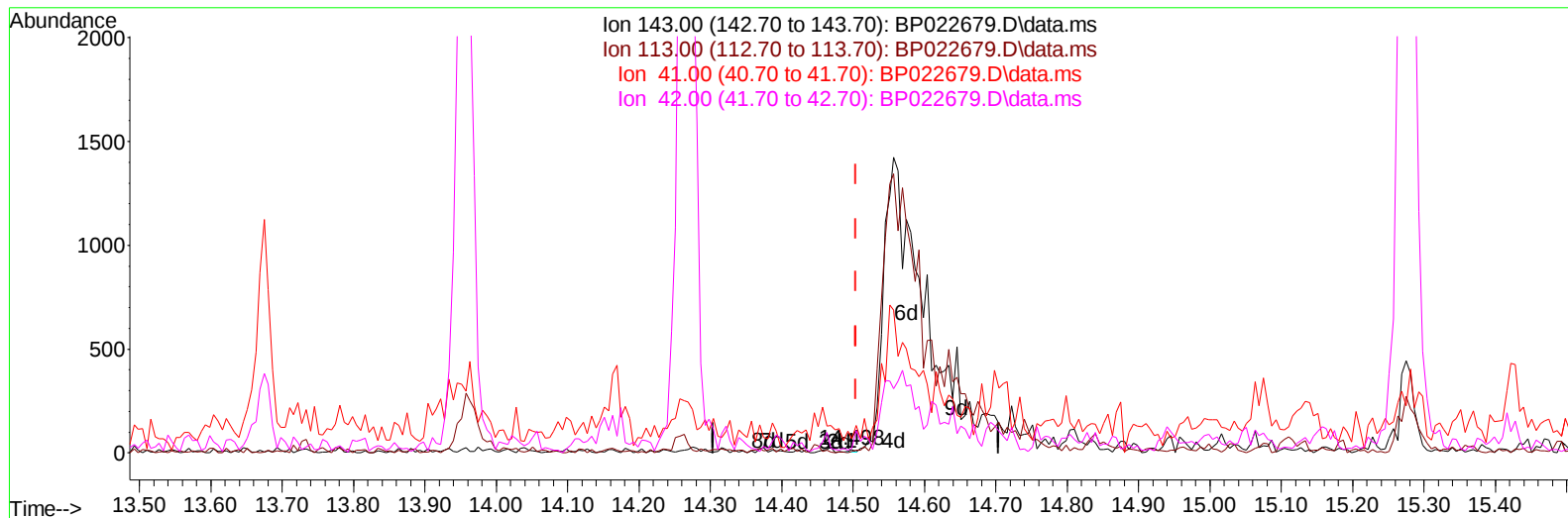
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022679.D
Acq On : 28 Oct 2024 14:18
Operator : RC/JU
Sample : P4529-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H24

Manual IntegrationsAPPROVED

Quant Time: Oct 28 15:21:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



TIC: BP022679.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.498min (-0.005) 0.00 ng/u1

response 6

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	33.33#
41.00	35.90	377.78#
42.00	23.70	122.22#

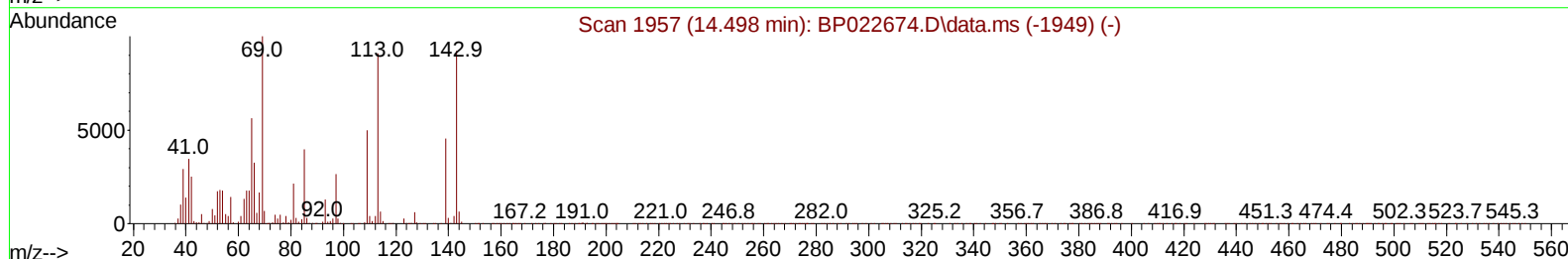
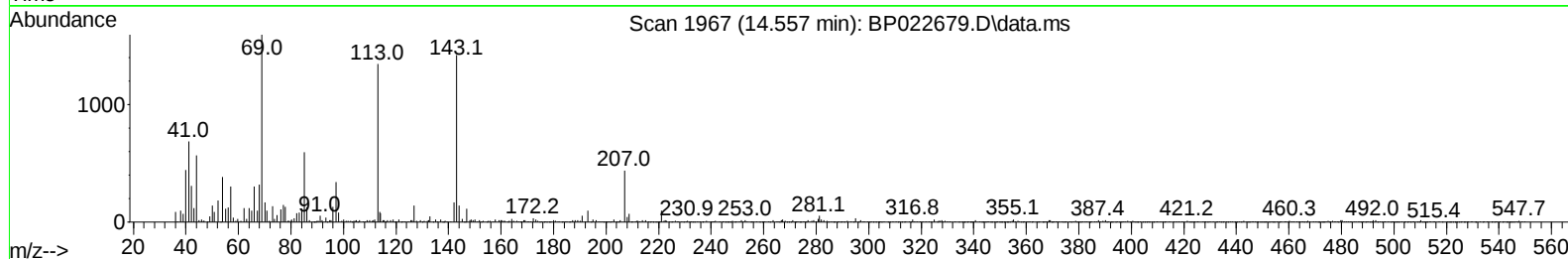
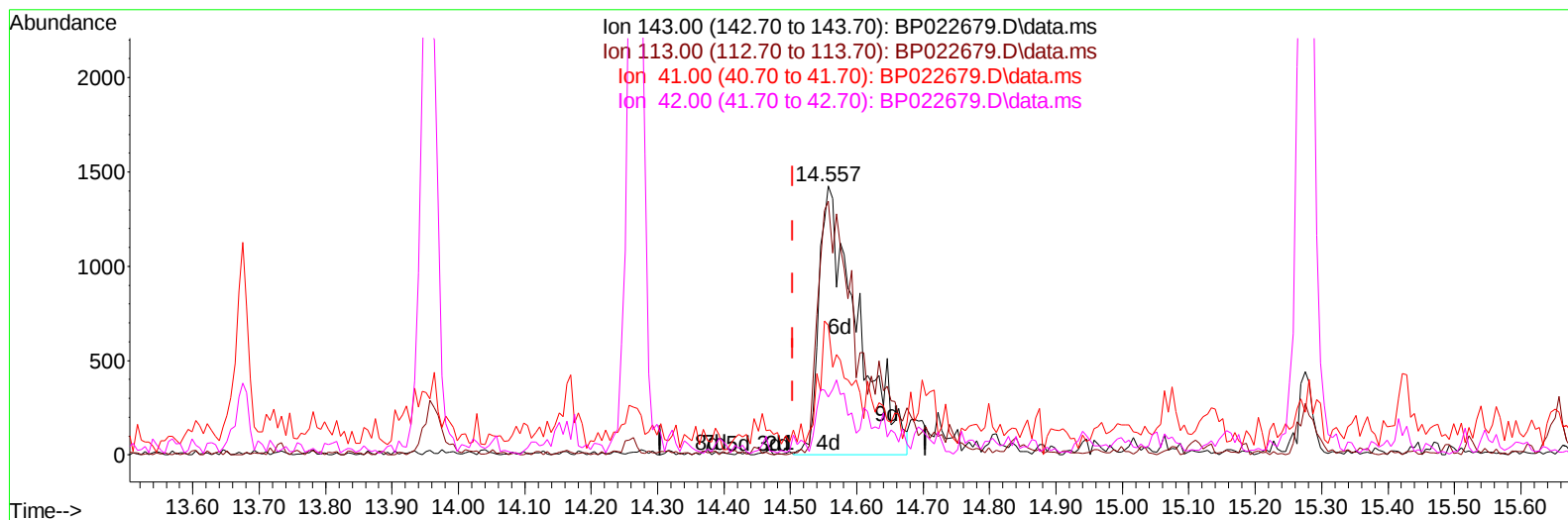
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(54) 4-Nitrophenol-d4 (S)

14.557min (+ 0.053) 1.96 ng/ul m

response 5665

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	94.46
41.00	35.90	48.21#
42.00	23.70	21.68

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 28 15:21:59 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	76030	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.405	136	275277	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	216569	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	536483	20.000	ng/ul	-0.01
79) Chrysene-d12	21.492	240	606456	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	752644	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	7394	3.779	ng/uL	-0.01
4) Pyridine-d5	3.599	84	102038	18.998	ng/ul	-0.01
7) Phenol-d5	6.840	99	114395	17.874	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	78549	20.882	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.193	132	73267	16.134	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	102686	20.105	ng/ul	-0.01
21) Nitrobenzene-d5	8.793	128	48305	22.822	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	30686	12.522	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	74906	14.382	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	130378	21.185	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	401788	23.350	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	412697	22.582	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	5665m	1.962	ng/ul	0.05
60) Fluorene-d10	15.275	176	350258	23.468	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	6015	1.705	ng/ul	0.00
73) Anthracene-d10	17.157	188	583332	23.114	ng/ul	-0.01
81) Pyrene-d10	19.551	212	763082	23.794	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	995018	24.755	ng/ul	0.00
Target Compounds						
					Qvalue	
74) Anthracene	17.192	178	49820	1.739	ng/ul	98
80) Fluoranthene	19.204	202	70143	1.902	ng/ul#	97
82) Pyrene	19.581	202	96815	2.450	ng/ul	99
85) Benzo(a)anthracene	21.475	228	57157	1.344	ng/ul	95
87) Chrysene	21.539	228	71739	1.820	ng/ul	96
90) Benzo(b)fluoranthene	23.727	252	139846	2.952	ng/ul	97
93) Benzo(a)pyrene	24.598	252	58496	1.342	ng/ul	97

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

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