

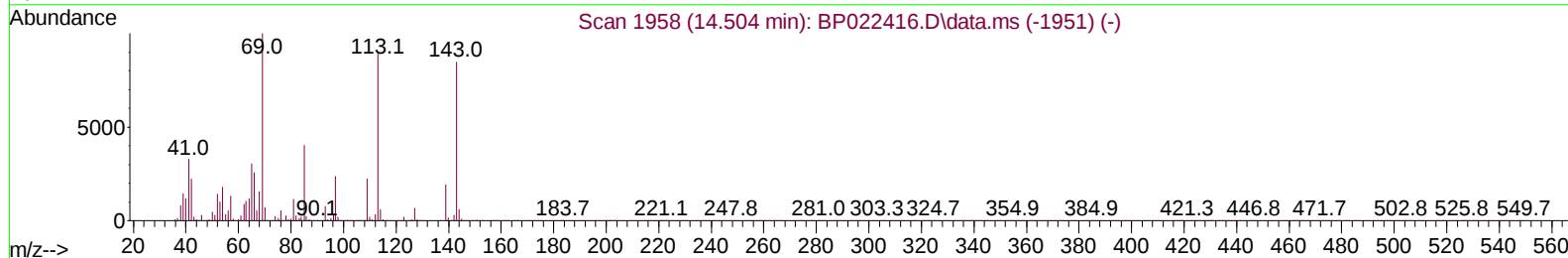
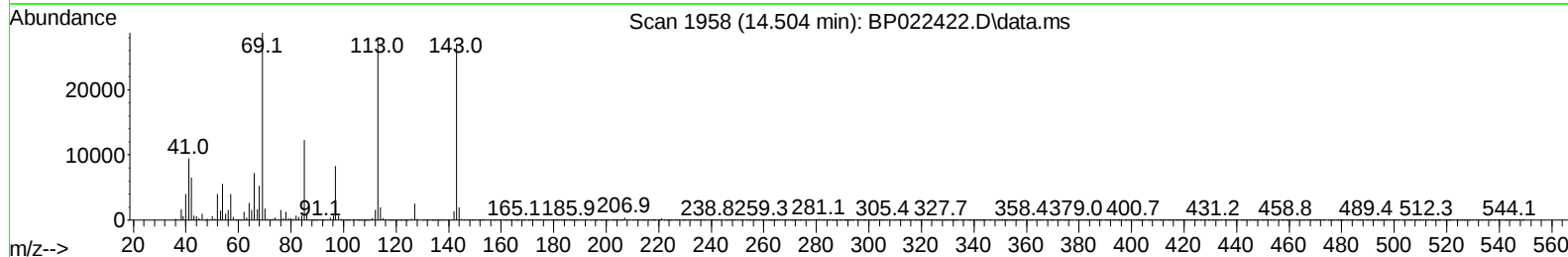
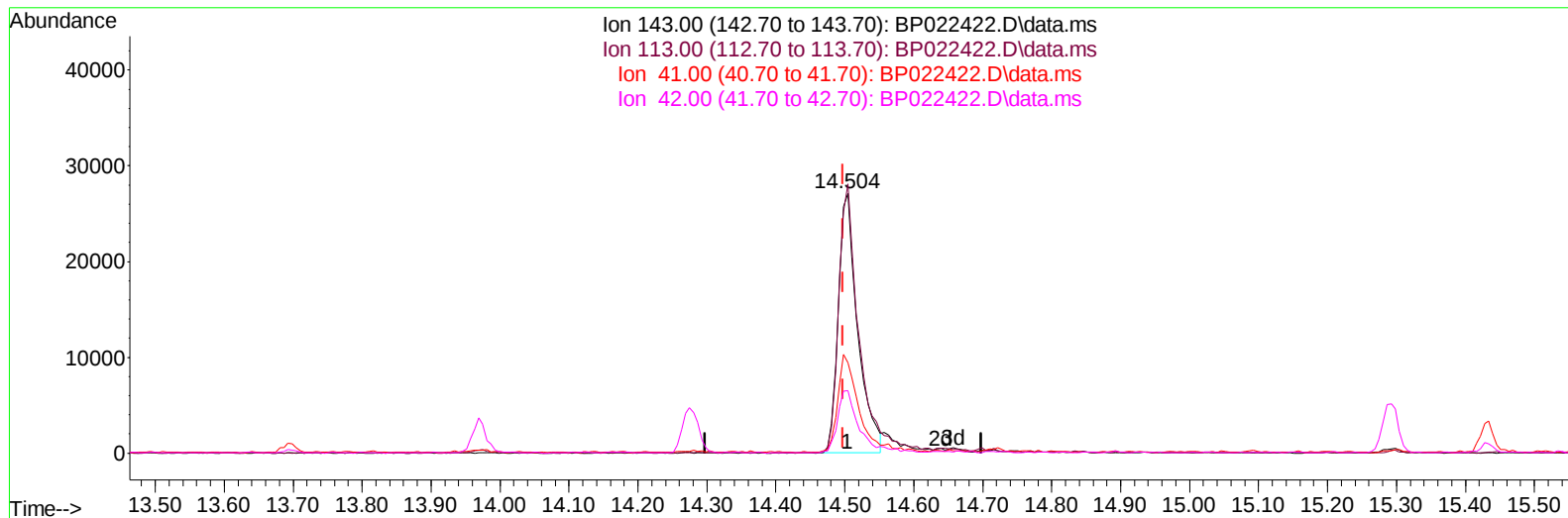
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022422.D
Acq On : 16 Oct 2024 20:32
Operator : RC/JU
Sample : P4284-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/18/2024

Quant Time: Oct 17 00:12:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 11:47:52 2024
Response via : Initial Calibration



TIC: BP022422.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.006) 14.23 ng/u1

response 52976

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	103.54
41.00	35.90	34.88
42.00	23.70	24.01

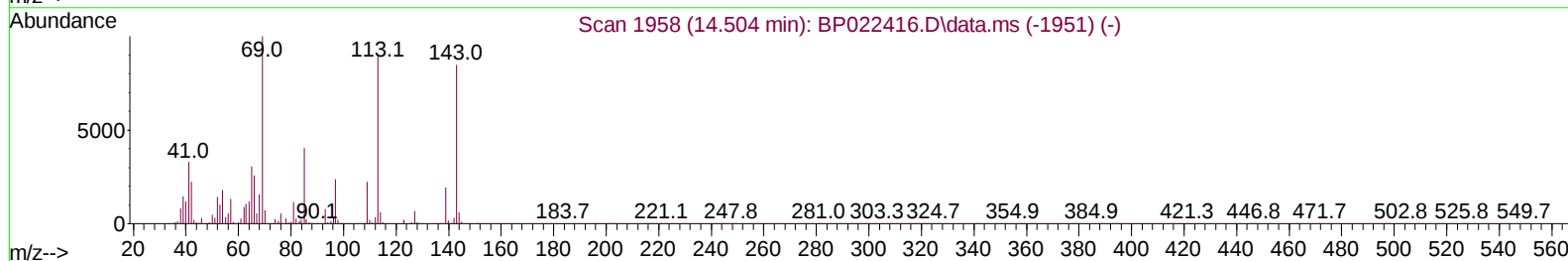
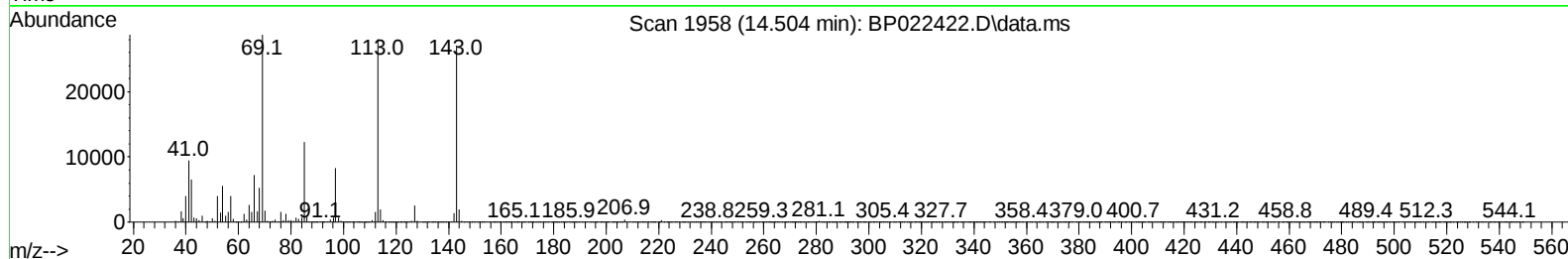
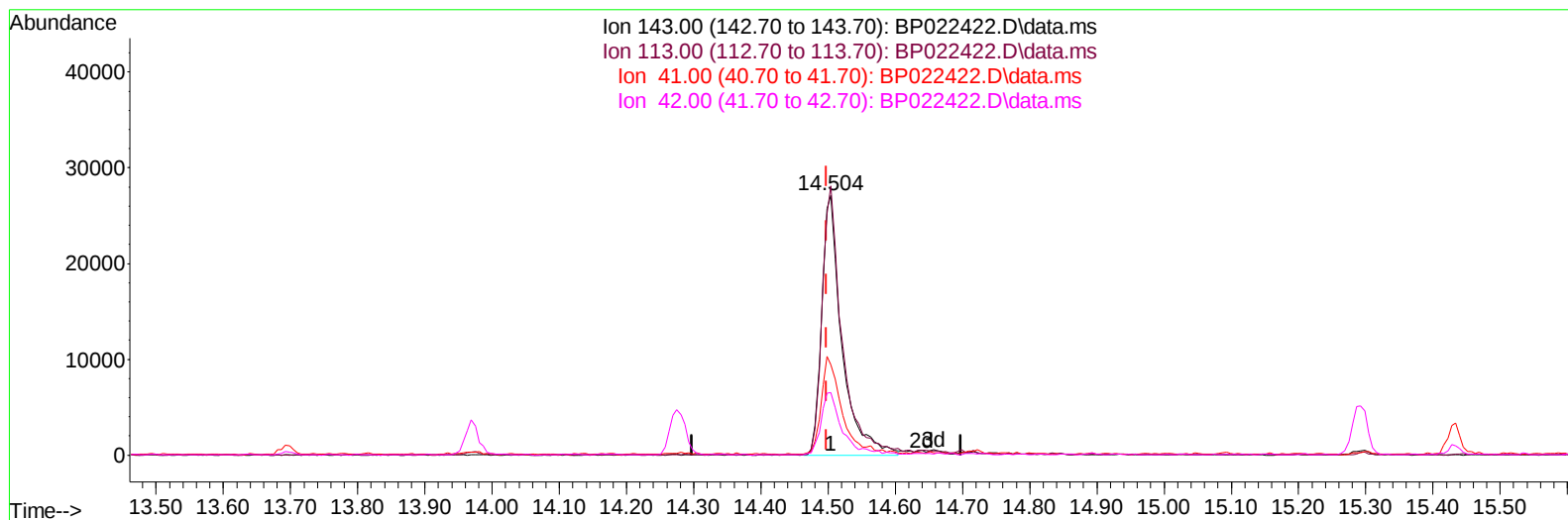
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TIC: BP022422.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.006) 15.19 ng/ul m

response 56558

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	103.54
41.00	35.90	34.88
42.00	23.70	24.01

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 QLast Update : Wed Oct 16 11:47:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	94846	20.000	ng/ul	0.04
20) Naphthalene-d8	10.422	136	357852	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.275	164	279364	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	679561	20.000	ng/ul	0.02
79) Chrysene-d12	21.516	240	752709	20.000	ng/ul	0.00
88) Perylene-d12	24.780	264	902291	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	7472	3.061	ng/uL	0.02
4) Pyridine-d5	3.617	84	97000	14.477	ng/ul	0.03
7) Phenol-d5	6.858	99	134670	16.868	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	77787	16.577	ng/ul	0.04
11) 2-Chlorophenol-d4	7.211	132	100244	17.695	ng/ul	0.04
15) 4-Methylphenol-d8	8.369	113	111769	17.542	ng/ul	0.04
21) Nitrobenzene-d5	8.805	128	48461	17.612	ng/ul	0.04
24) 2-Nitrophenol-d4	9.516	143	58987	18.517	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.052	165	123111	18.183	ng/ul	0.03
31) 4-Chloroaniline-d4	10.563	131	129032	16.129	ng/ul	0.03
46) Dimethylphthalate-d6	13.698	166	436491	19.665	ng/ul	0.03
49) Acenaphthylene-d8	13.969	160	448606	19.029	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	56558m	15.189	ng/ul	0.00
60) Fluorene-d10	15.292	176	383319	19.910	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	67160	15.027	ng/ul	0.02
73) Anthracene-d10	17.186	188	654282	20.467	ng/ul	0.00
81) Pyrene-d10	19.575	212	809245	20.330	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1006071	20.878	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.134	178	94277	2.593	ng/ul	99
80) Fluoranthene	19.228	202	149464	3.266	ng/ul	97
82) Pyrene	19.604	202	120224	2.451	ng/ul	100
85) Benzo(a)anthracene	21.498	228	57258	1.085	ng/ul	97
87) Chrysene	21.557	228	63142	1.291	ng/ul	96
90) Benzo(b)fluoranthene	23.733	252	80969	1.426	ng/ul#	96

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

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