

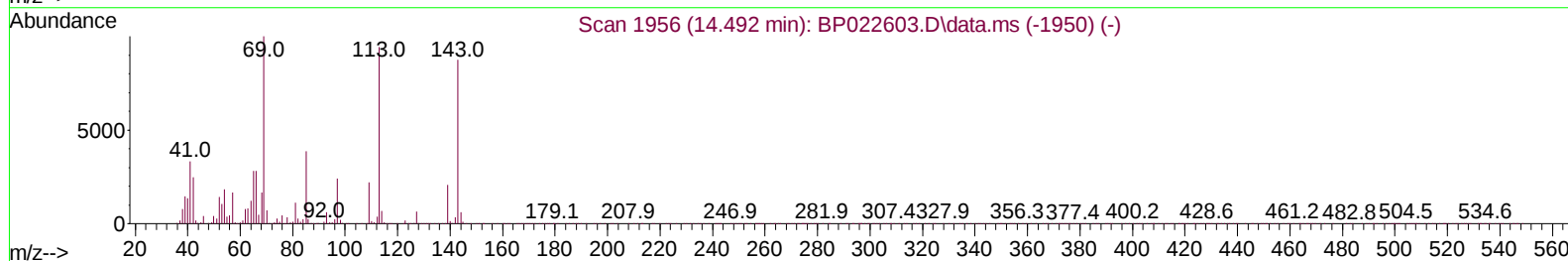
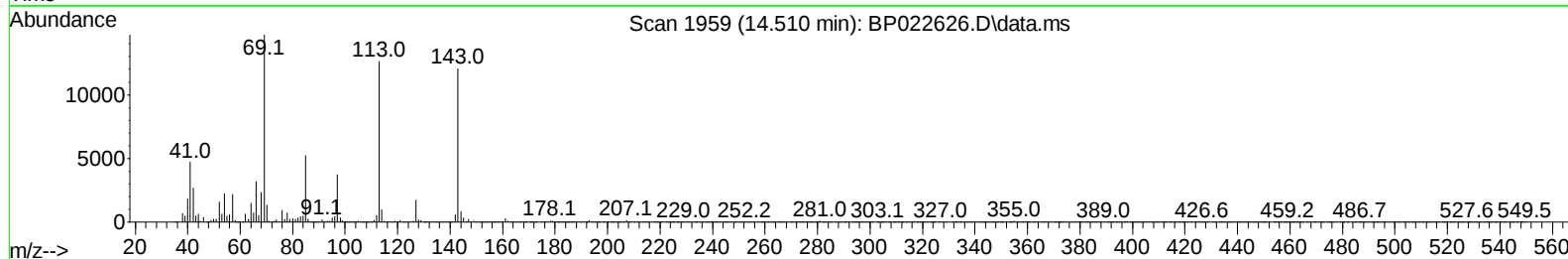
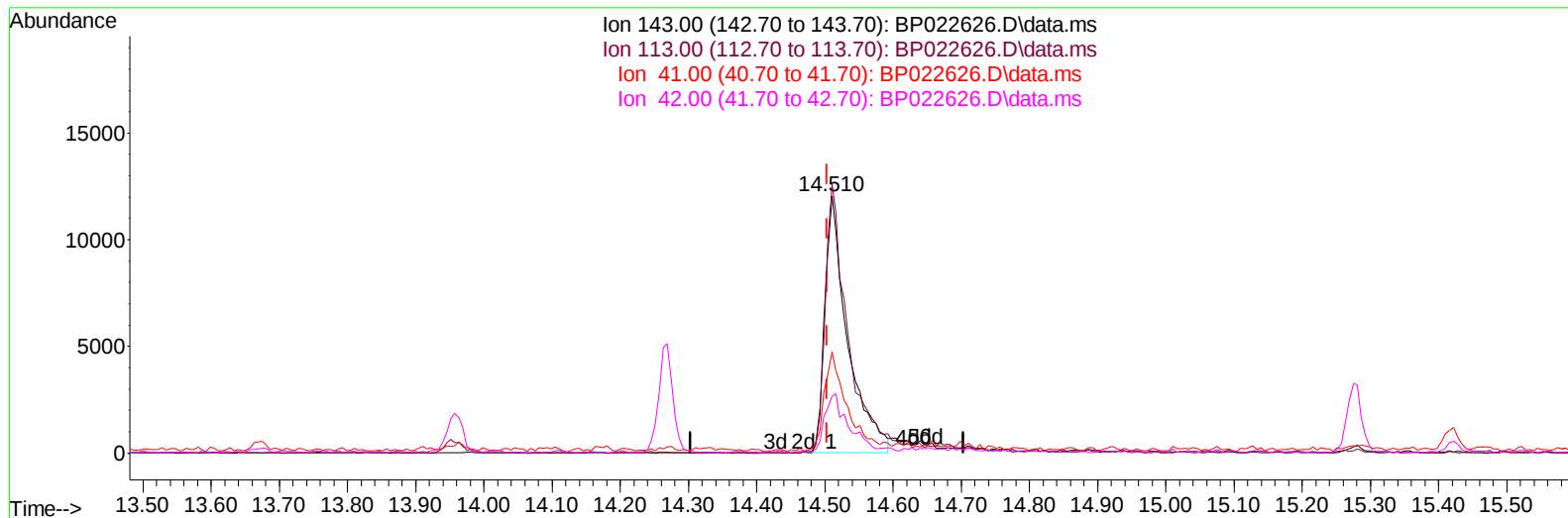
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022626.D
Acq On : 26 Oct 2024 01:25
Operator : RC/JU
Sample : P4436-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F40

Manual IntegrationsAPPROVED

Quant Time: Oct 26 01:50:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022626.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 7.71 ng/u1

response 27936

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.52
41.00	35.90	39.20
42.00	23.70	22.14

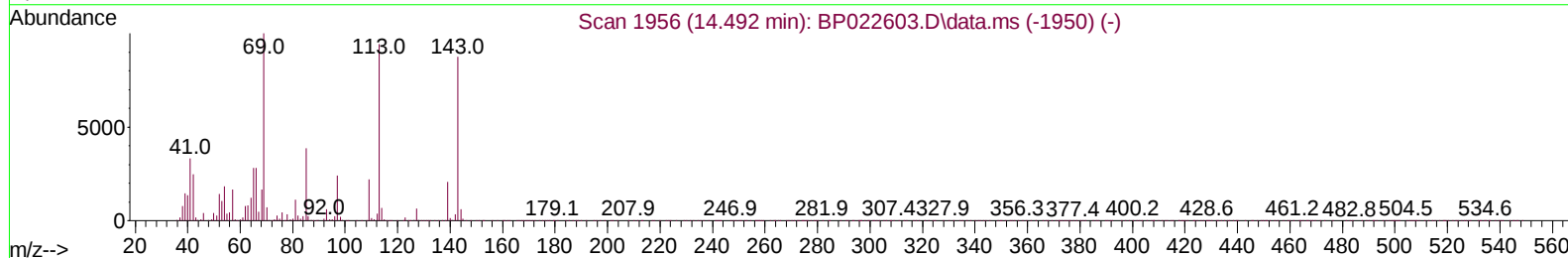
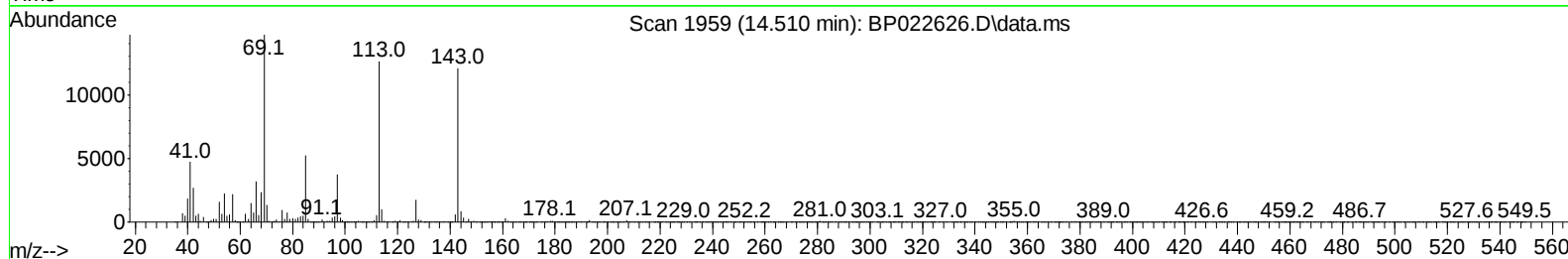
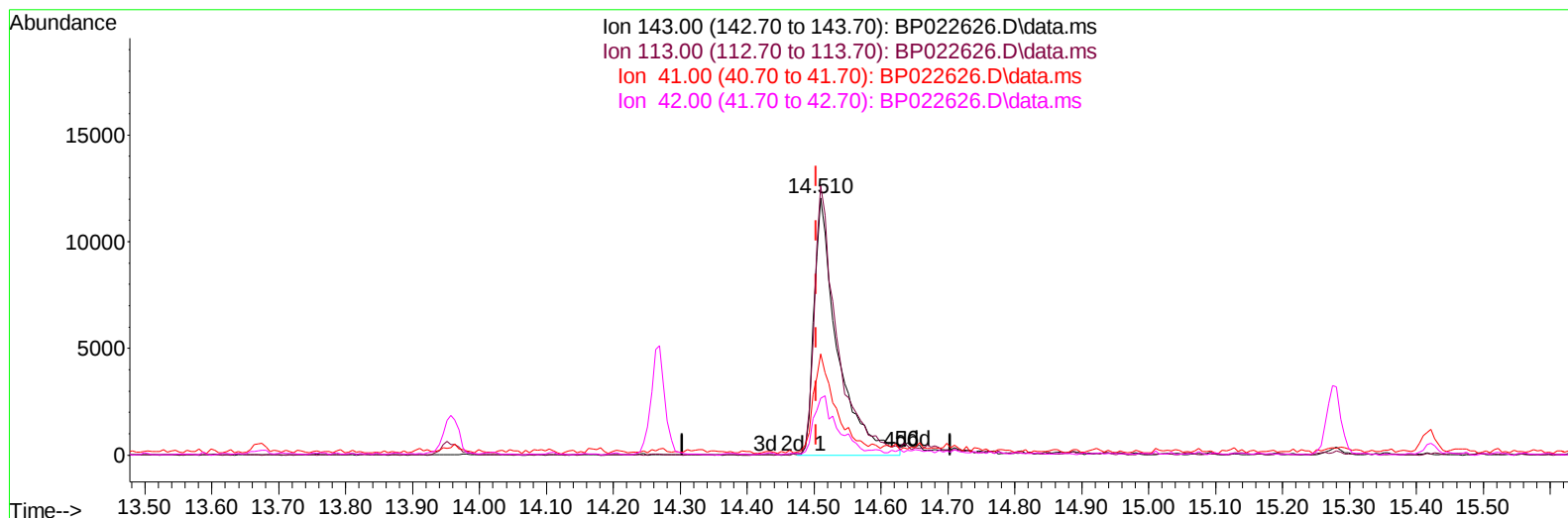
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TIC: BP022626.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 8.07 ng/ul m

response 29251

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.52
41.00	35.90	39.20
42.00	23.70	22.14

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Reviewed By :Yogesh Patel 10/26/2024
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Quant Time: Oct 26 01:52:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	95754	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.404	136	360806	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	271931	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	653062	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	690324	20.000	ng/ul	0.02
88) Perylene-d12	24.786	264	815430	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3628	1.472	ng/uL	-0.01
4) Pyridine-d5	3.611	84	12589	1.861	ng/ul	0.00
7) Phenol-d5	6.840	99	77014	9.555	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.993	67	46425	9.800	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	62213	10.878	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	50971	7.924	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	30066	10.838	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.505	143	35877	11.170	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	72473	10.617	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	46494	5.764	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	249065	11.528	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	264323	11.519	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	29251m	8.070	ng/ul	0.00
60) Fluorene-d10	15.281	176	222770	11.887	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	26109	6.079	ng/ul	0.00
73) Anthracene-d10	17.175	188	360671	11.740	ng/ul	0.00
81) Pyrene-d10	19.563	212	396884	10.872	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.568	264	312656	7.180	ng/ul	0.04
Target Compounds						
					Qvalue	
16) Acetophenone	8.463	105	23127	2.178	ng/ul	84
72) Phenanthrene	17.128	178	57021	1.632	ng/ul	99
80) Fluoranthene	19.216	202	144770	3.450	ng/ul	99
82) Pyrene	19.592	202	93442	2.077	ng/ul	100
85) Benzo(a)anthracene	21.492	228	71058	1.468	ng/ul	97
87) Chrysene	21.563	228	75531	1.683	ng/ul	98
90) Benzo(b)fluoranthene	23.763	252	90248	1.758	ng/ul	99

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

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