

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022004.D
 Acq On : 24 Sep 2024 21:04
 Operator : RC/JU
 Sample : P4092-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B36

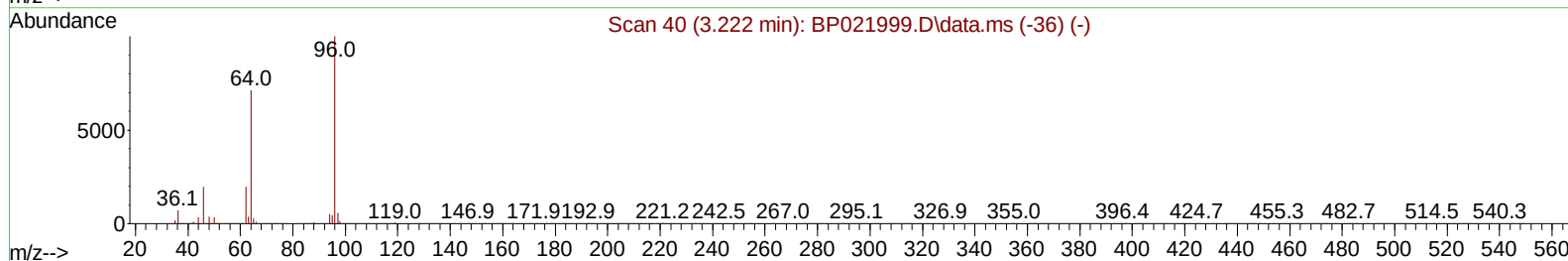
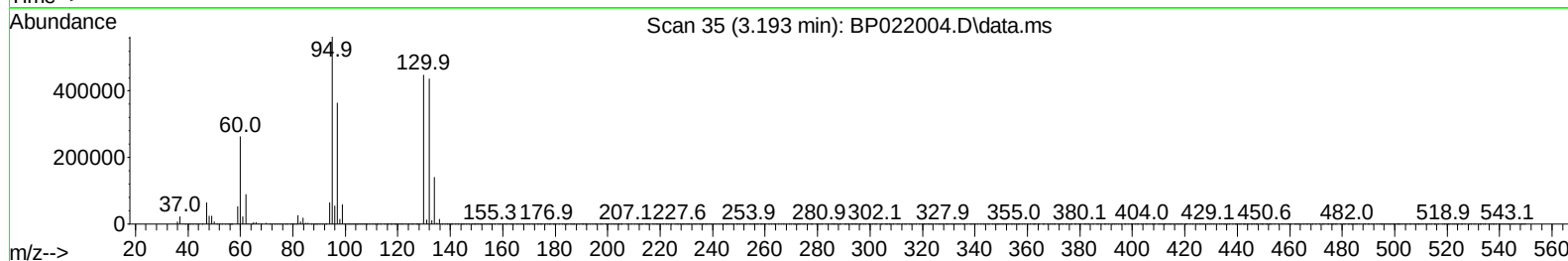
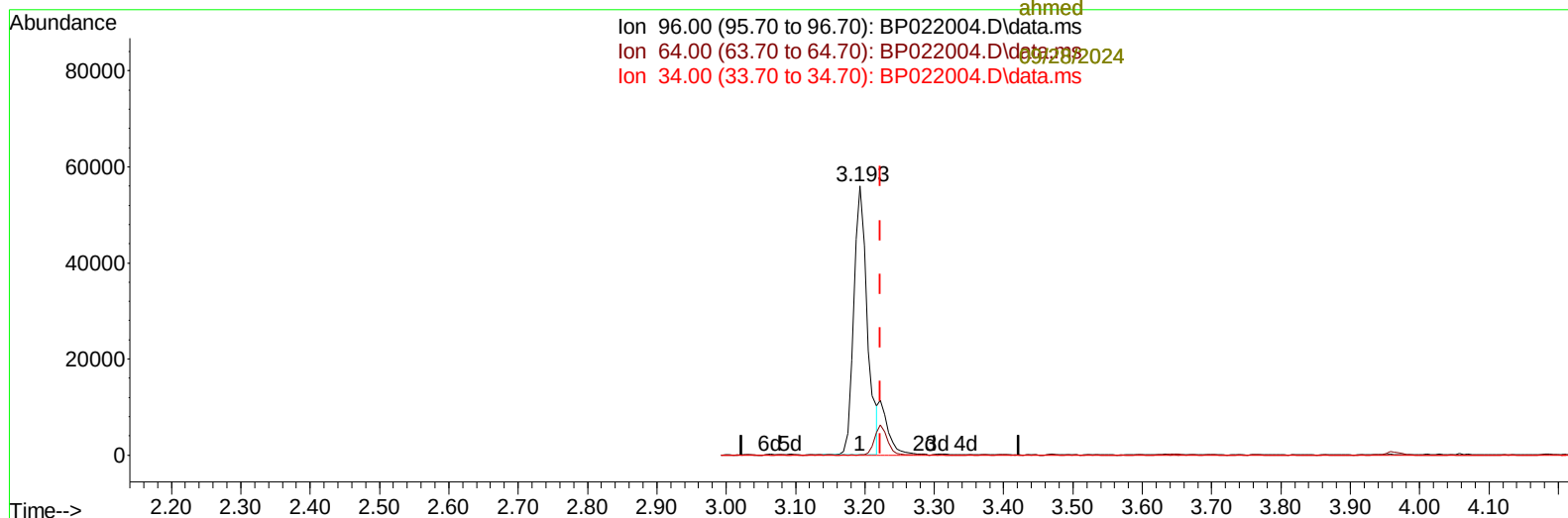
Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel

09/25/2024
 Supervised By :mohammad
 ahmed

Ion 96.00 (95.70 to 96.70): BP022004.D\data.ms
 Ion 64.00 (63.70 to 64.70): BP022004.D\data.ms
 Ion 34.00 (33.70 to 34.70): BP022004.D\data.ms



TIC: BP022004.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.193min (-0.029) 32.70 ng/uL

response 75515

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	0.22#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022004.D
Acq On : 24 Sep 2024 21:04
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

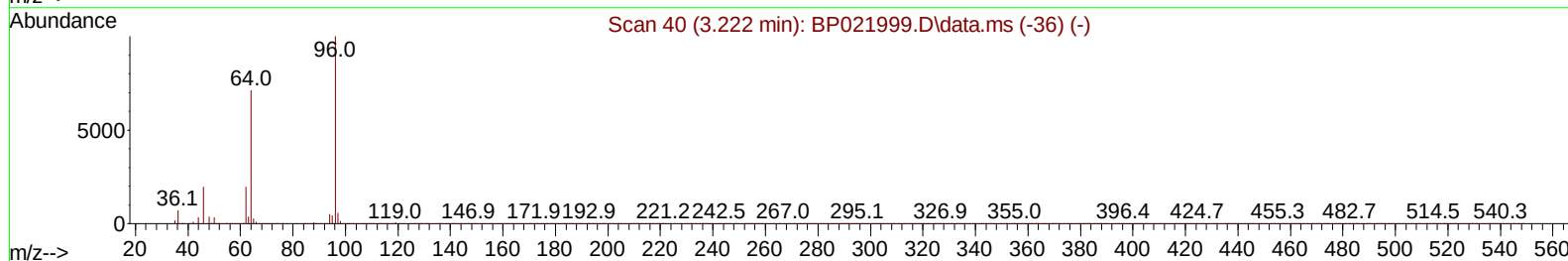
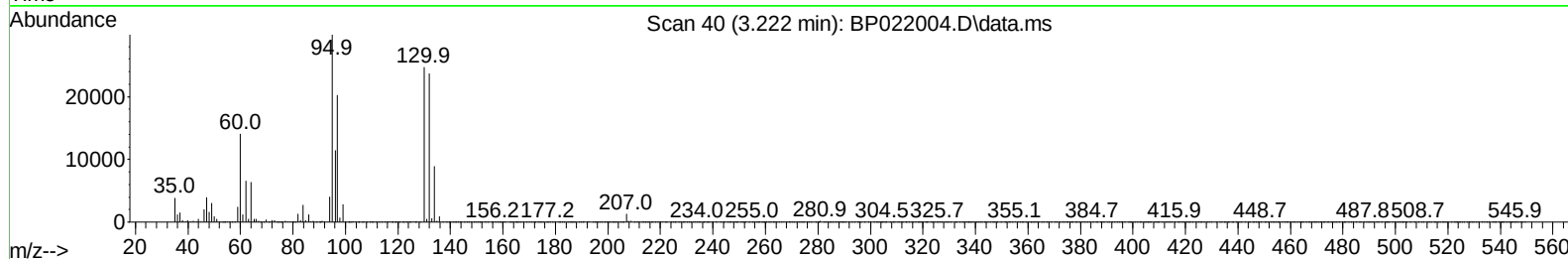
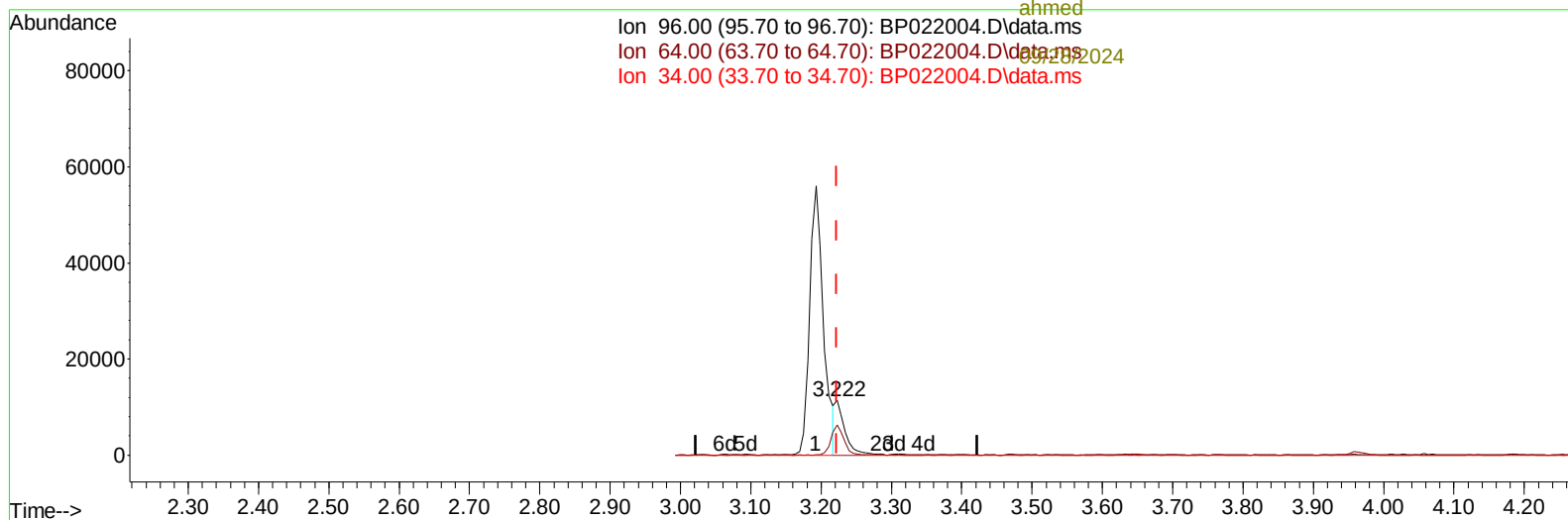
Instrument :
BNA_P
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel

09/25/2024
Supervised By :mohammad
ahmed



TIC: BP022004.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.222min (-0.000) 4.63 ng/uL m

response 10684

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	55.58#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022004.D
Acq On : 24 Sep 2024 21:04
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

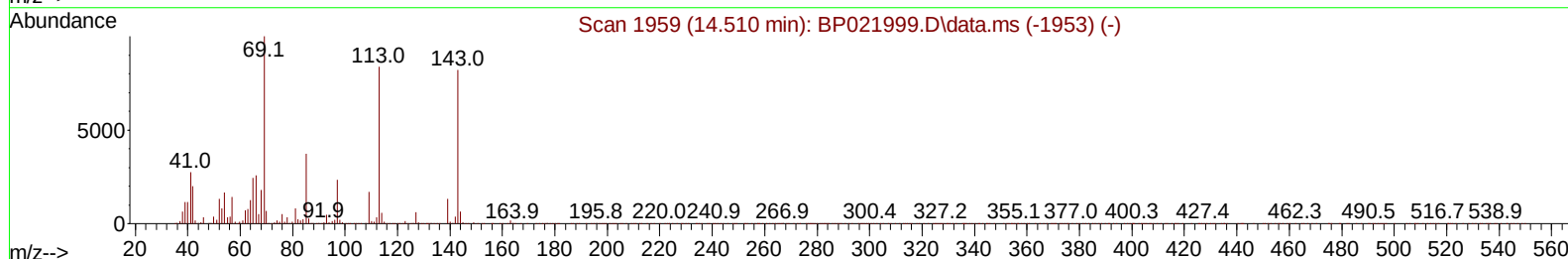
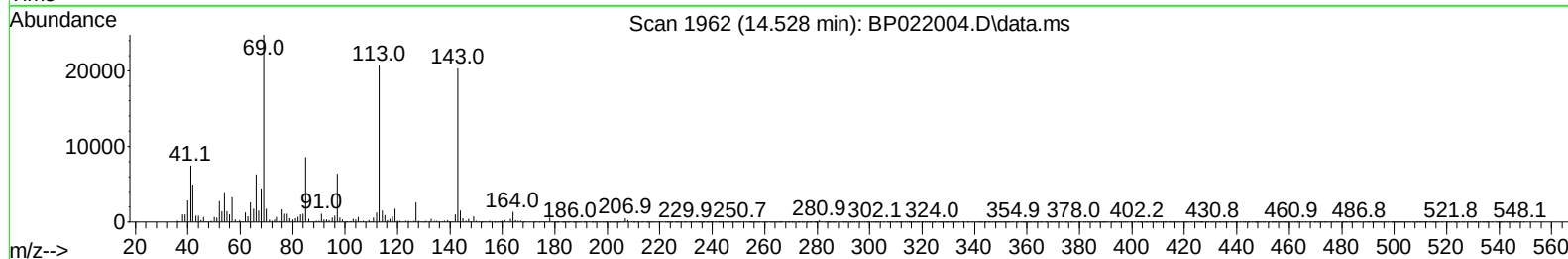
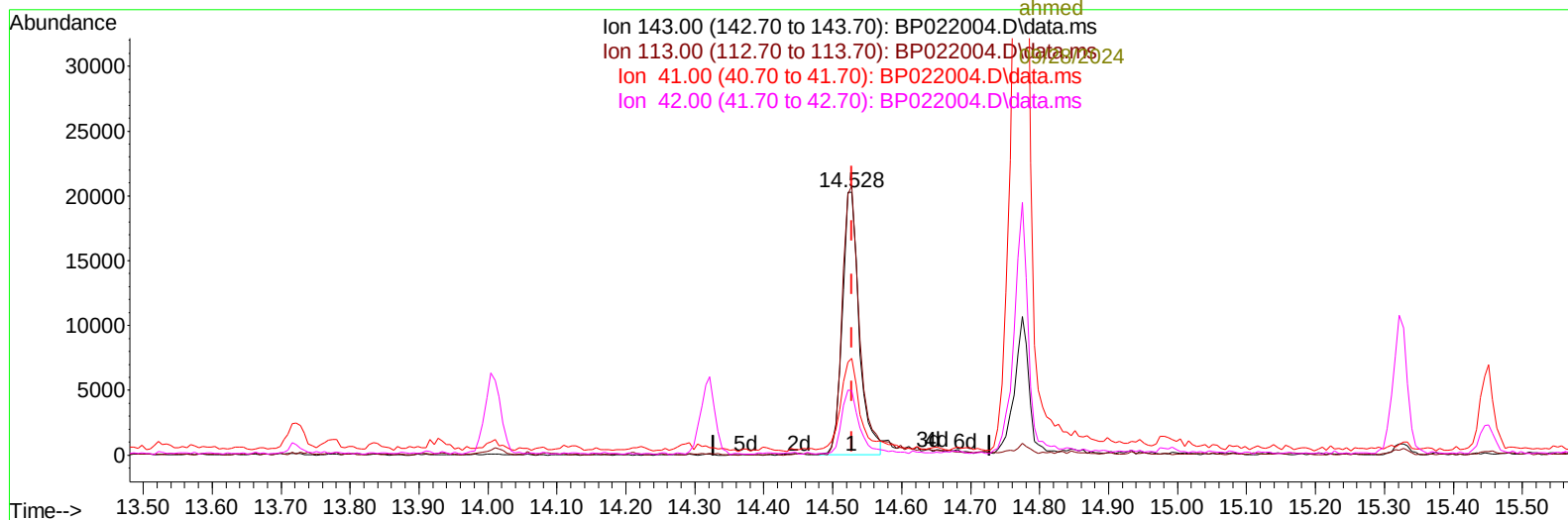
Instrument :
BNA_P
ClientSampleId :
C0B36

Manual IntegrationsAPPROVED

Reviewed By :Yogesh
Patel

09/25/2024
Supervised By :mohammad
ahmed

Quant Time: Sep 24 23:32:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration



TIC: BP022004.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (-0.000) 8.97 ng/u1

response 34434

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	102.25
41.00	35.80	36.73
42.00	26.20	24.38

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022004.D
Acq On : 24 Sep 2024 21:04
Operator : RC/JU
Sample : P4092-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

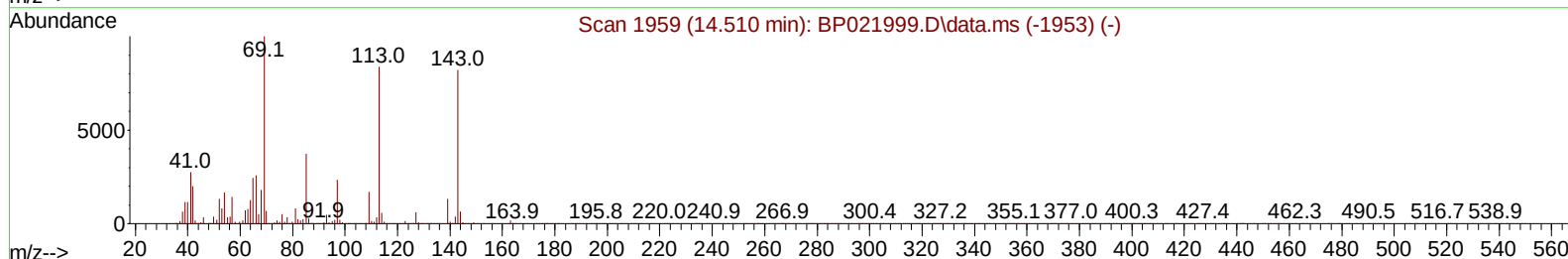
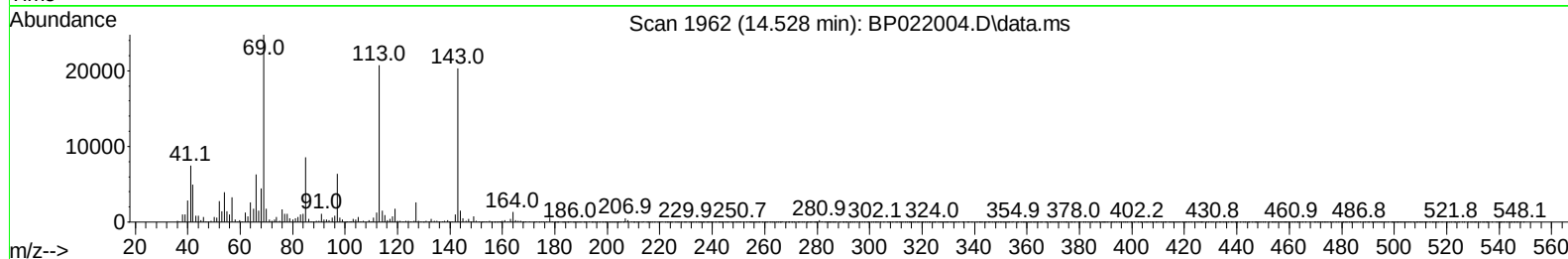
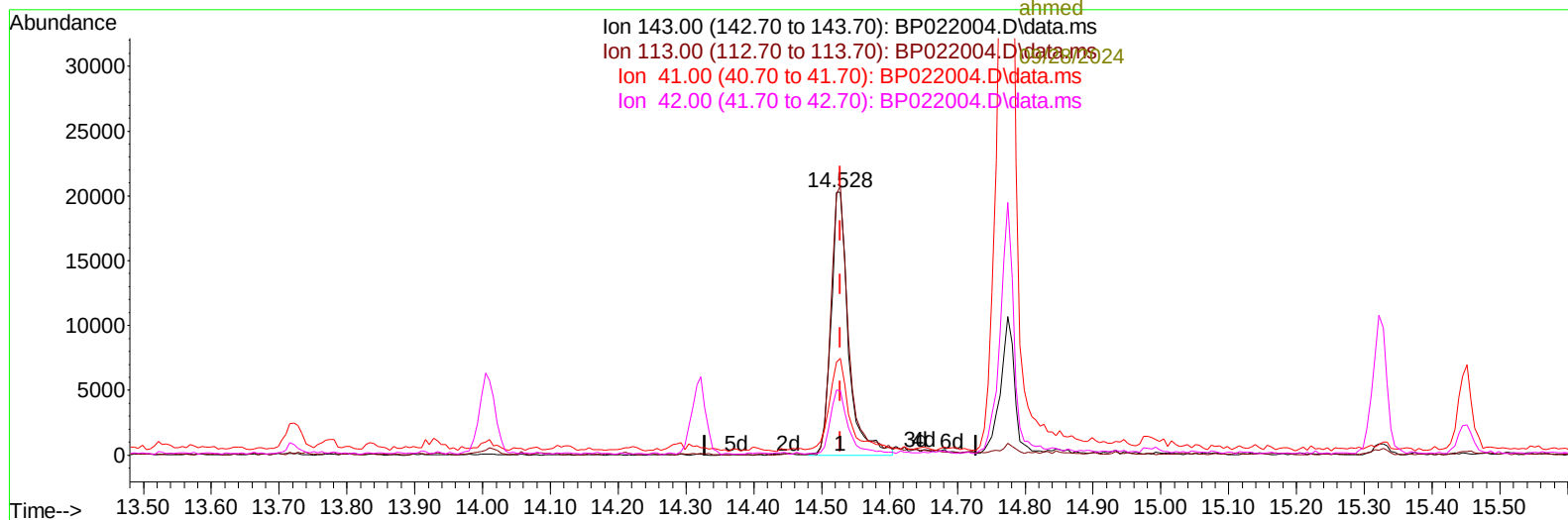
Instrument :
BNA_P
ClientSampleId :
COB36

Manual IntegrationsAPPROVED

Quant Time: Sep 24 23:32:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel

09/25/2024
Supervised By :mohammad
ahmed



TIC: BP022004.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.528min (-0.000) 9.41 ng/ul m

response 36091

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	102.25
41.00	35.80	36.73
42.00	26.20	24.38

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022004.D
 Acq On : 24 Sep 2024 21:04
 Operator : RC/JU
 Sample : P4092-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0B36

Manual IntegrationsAPPROVED

Reviewed By :Yogesh
 Patel

09/25/2024
 Supervised By :mohammad
 ahmed

Quant Time: Sep 24 23:45:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----09/28/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	90463	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	352241	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	290194	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	710462	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	861860	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	992362	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	10684m	4.626	ng/uL	0.00
4) Pyridine-d5	3.640	84	60367	9.144	ng/ul	0.00
7) Phenol-d5	6.887	99	73034	9.870	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	153913	33.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	172729	32.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	127435	21.733	ng/ul	0.00
21) Nitrobenzene-d5	8.851	128	94487	35.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	108349	36.246	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	225574	34.748	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	186417	24.067	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	808068	36.022	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	812558	34.213	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	36091m	9.406	ng/ul	0.00
60) Fluorene-d10	15.322	176	714415	36.004	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	147863	33.522	ng/ul	0.00
73) Anthracene-d10	17.222	188	1275229	38.449	ng/ul	0.00
81) Pyrene-d10	19.586	212	1761182	39.443	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	2076980	39.793	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	3291	1.315	ng/ul#	94
30) Naphthalene	10.522	128	73100	3.944	ng/ul	96

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

