

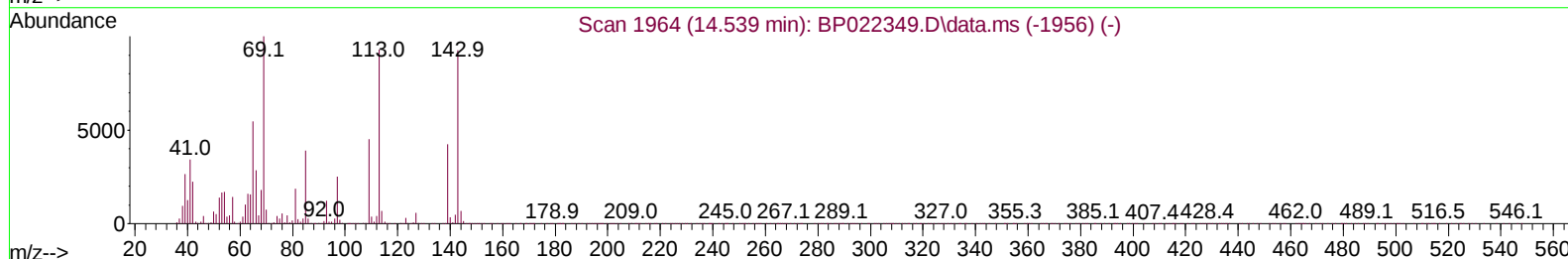
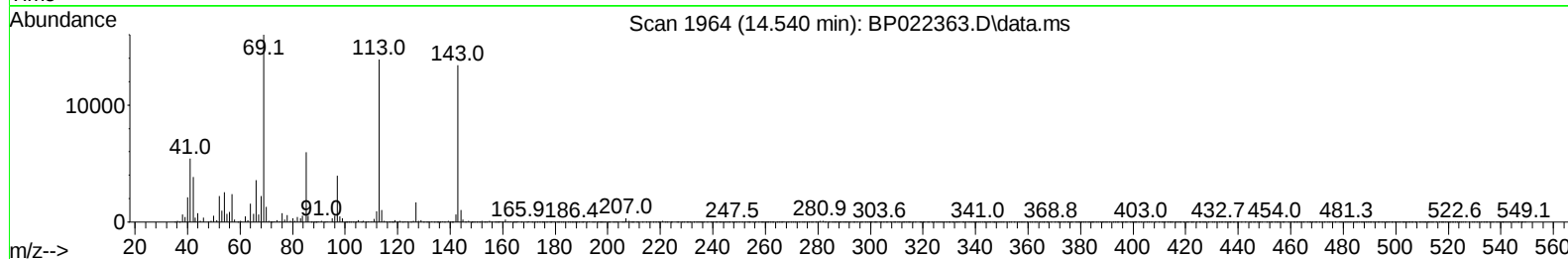
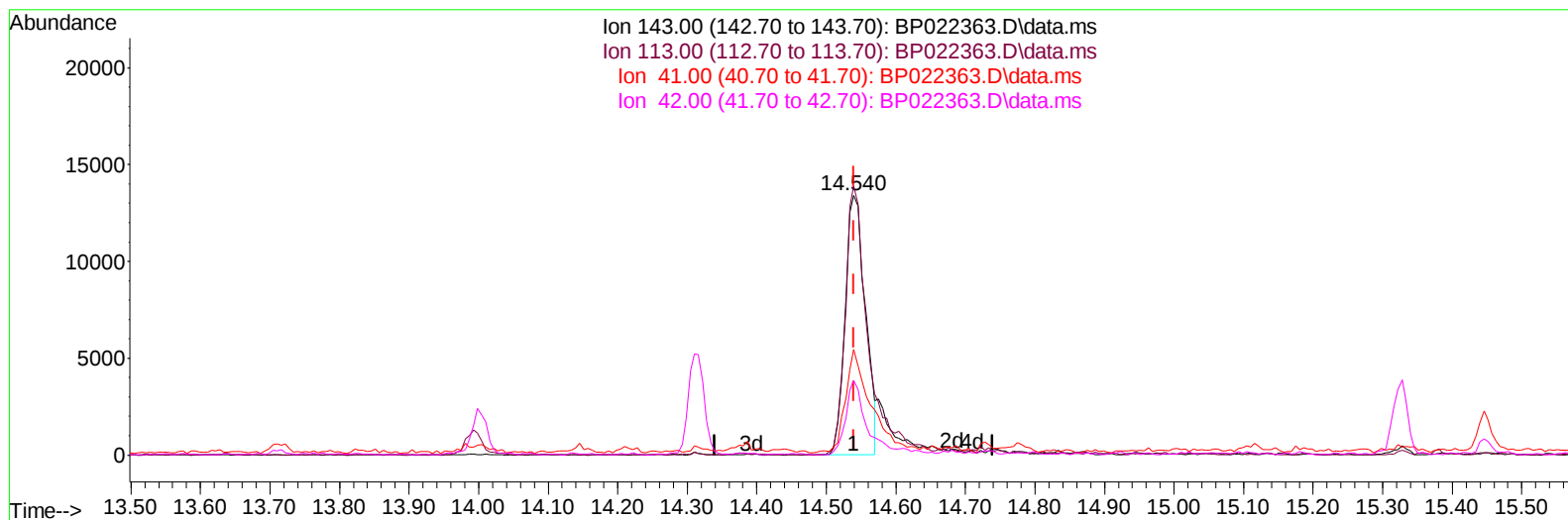
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022363.D
Acq On : 14 Oct 2024 20:05
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EQ7

Manual IntegrationsAPPROVED

Quant Time: Oct 15 01:21:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022363.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.540min (+ 0.000) 6.75 ng/u1

response 27192

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	103.46
41.00	35.90	40.51
42.00	23.70	28.59#

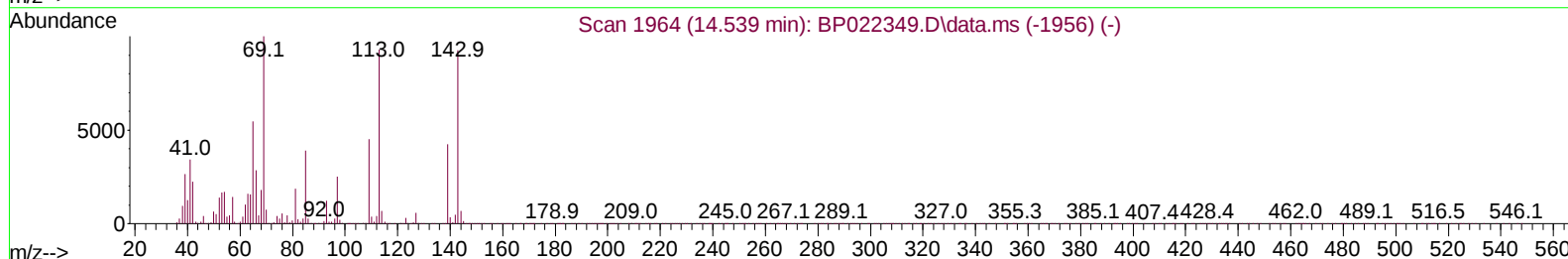
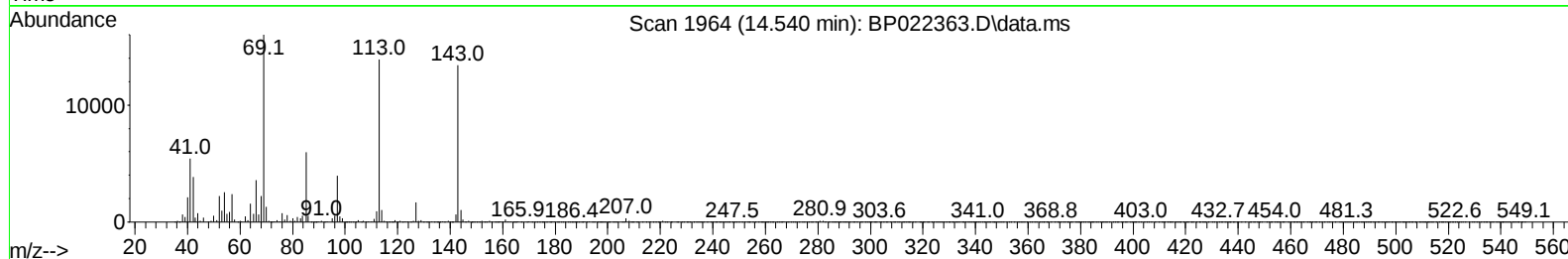
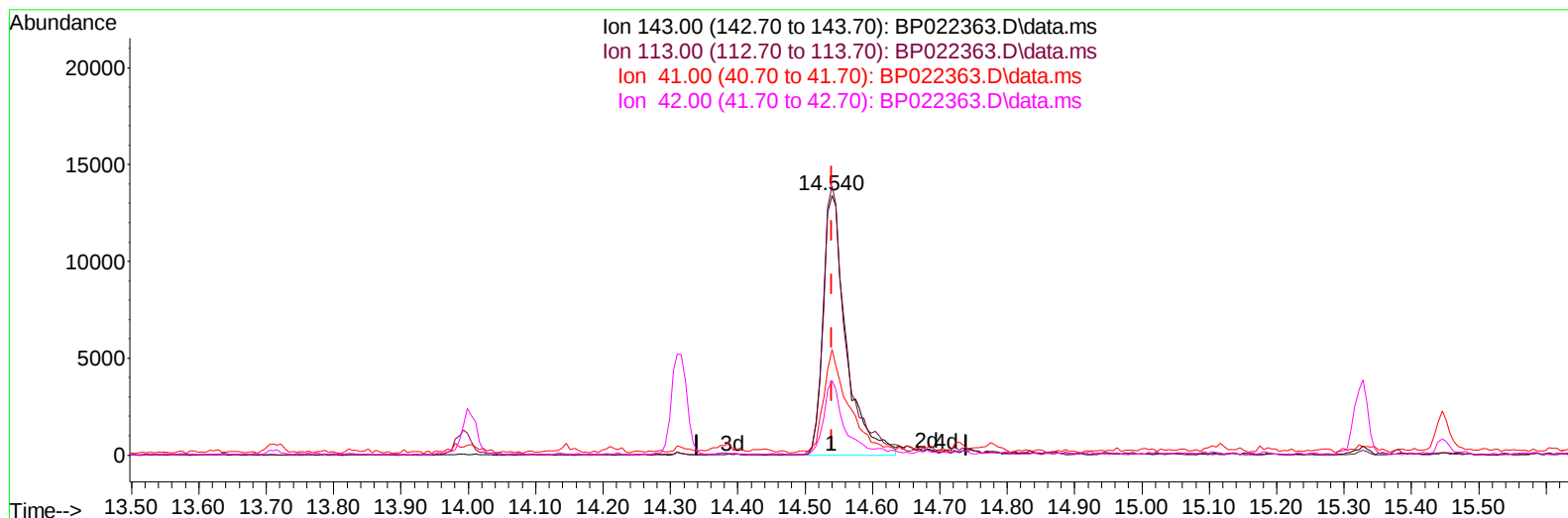
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022363.D
Acq On : 14 Oct 2024 20:05
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EQ7

Manual IntegrationsAPPROVED

Quant Time: Oct 15 01:21:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



TIC: BP022363.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.540min (+ 0.000) 7.91 ng/ul m

response 31885

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	103.46
41.00	35.90	40.51
42.00	23.70	28.59#

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022363.D
 Acq On : 14 Oct 2024 20:05
 Operator : RC/JU
 Sample : P4237-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EQ7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 15 01:23:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	101999	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	382711	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	302230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	760646	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	862003	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	1026037	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	4494	1.712	ng/uL	0.00
4) Pyridine-d5	3.658	84	6928	0.961	ng/ul	0.02
7) Phenol-d5	6.887	99	79014	9.203	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	52282	10.360	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	68433	11.233	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	55512	8.102	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	33679	11.445	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	40121	11.777	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	81634	11.274	ng/ul	0.01
31) 4-Chloroaniline-d4	10.599	131	59227	6.922	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	274566	11.434	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	299987	11.762	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	31885m	7.915	ng/ul	0.00
60) Fluorene-d10	15.328	176	257287	12.353	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	40986	8.193	ng/ul	0.00
73) Anthracene-d10	17.210	188	427336	11.943	ng/ul	0.00
81) Pyrene-d10	19.586	212	545928	11.976	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.610	264	508593	9.282	ng/ul	-0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.151	178	247989	6.094	ng/ul	99
74) Anthracene	17.245	178	51679	1.273	ng/ul	97
80) Fluoranthene	19.239	202	562296	10.730	ng/ul	99
82) Pyrene	19.616	202	447244	7.963	ng/ul	99
85) Benzo(a)anthracene	21.527	228	277582	4.593	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	98888	3.523	ng/ul	99
87) Chrysene	21.592	228	300090	5.356	ng/ul	98
90) Benzo(b)fluoranthene	23.798	252	431834	6.686	ng/ul	96
91) Benzo(k)fluoranthene	23.857	252	155870	2.465	ng/ul	96
93) Benzo(a)pyrene	24.680	252	189770	3.193	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.562	276	182295	2.298	ng/ul#	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022363.D
Acq On : 14 Oct 2024 20:05
Operator : RC/JU
Sample : P4237-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EQ7

Manual IntegrationsAPPROVED

Quant Time: Oct 15 01:23:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024

