

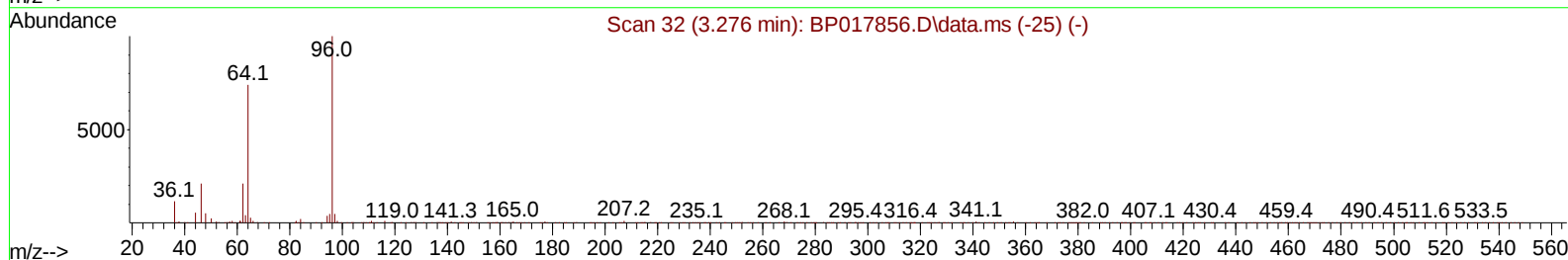
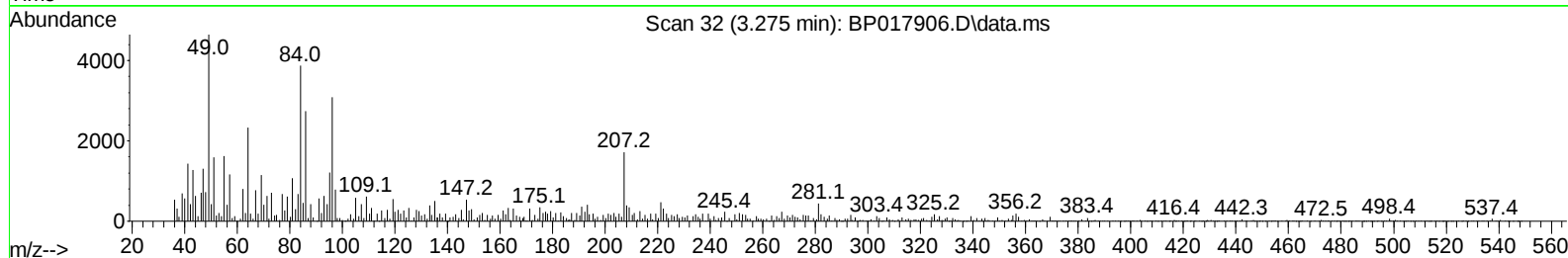
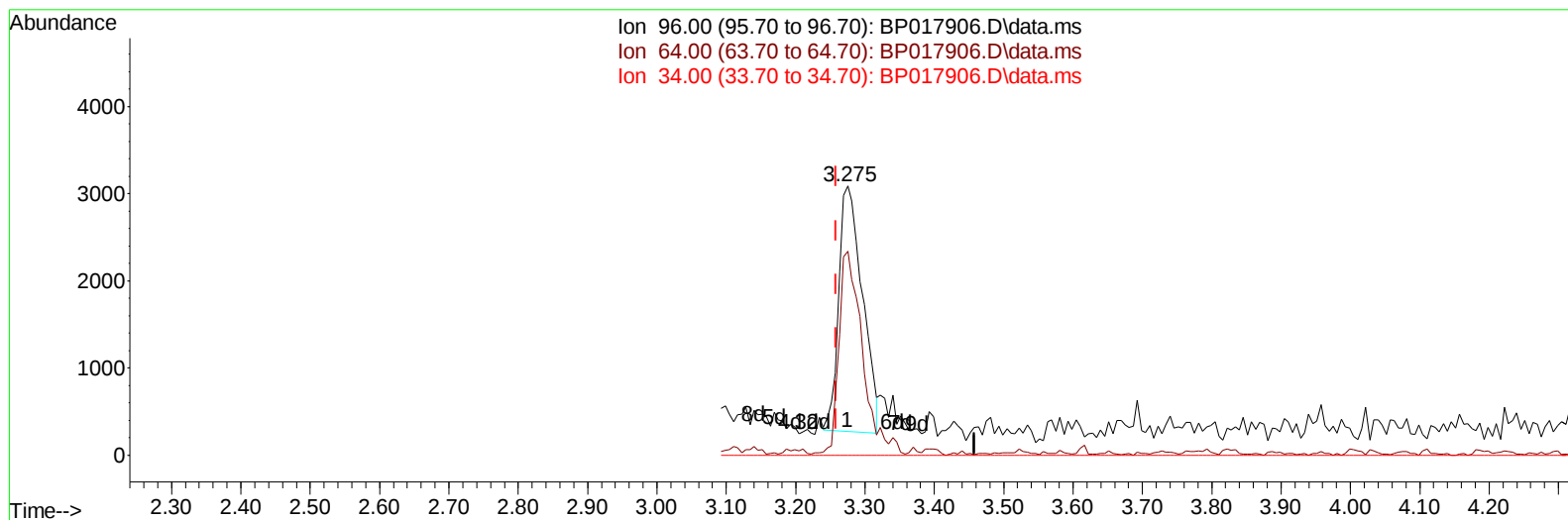
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017906.D
Acq On : 03 Nov 2023 02:47
Operator : MA/JU
Sample : 05060-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH2

Manual IntegrationsAPPROVED

Quant Time: Nov 03 03:33:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



TIC: BP017906.D\data.ms

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

3.275min (+ 0.017) 1.74 ng/uL

response 6621

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	71.80	75.79
34.00	0.00	0.00
0.00	0.00	0.00

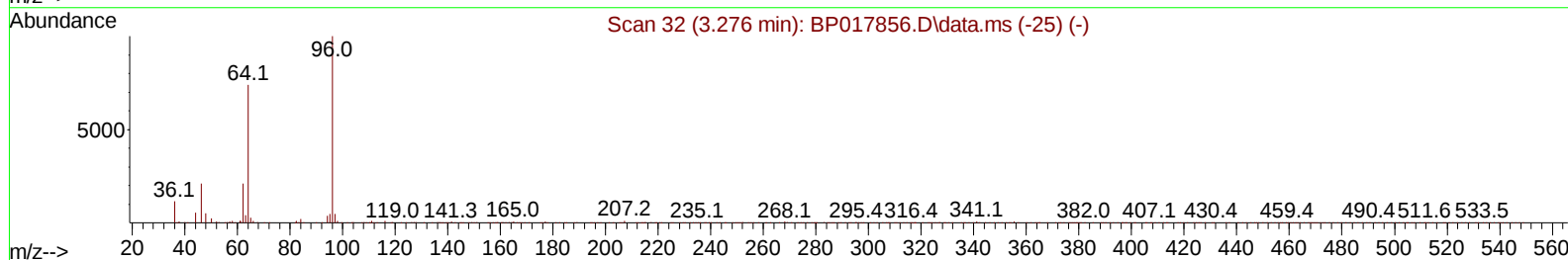
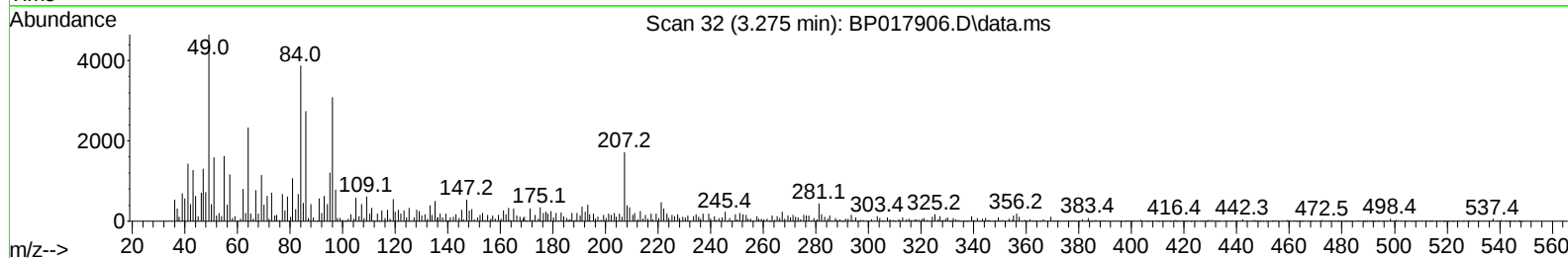
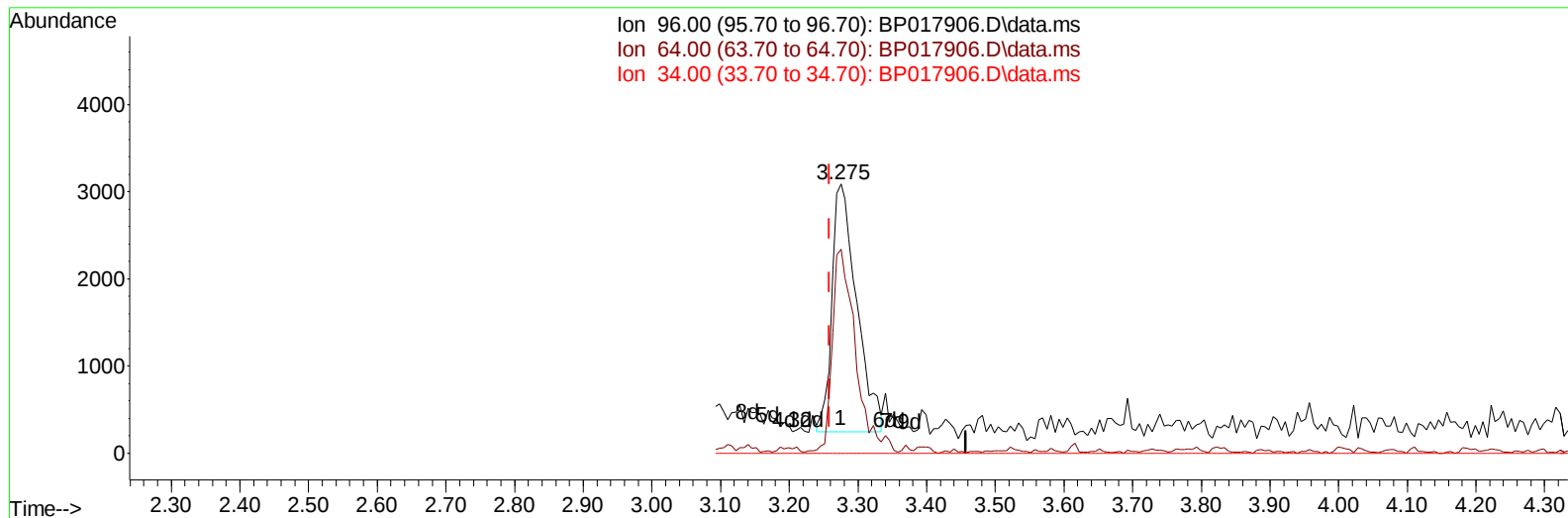
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017906.D
Acq On : 03 Nov 2023 02:47
Operator : MA/JU
Sample : 05060-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH2

Manual IntegrationsAPPROVED

Quant Time: Nov 03 03:33:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023



TIC: BP017906.D\data.ms

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

3.275min (+ 0.017) 1.86 ng/uL m

response 7097

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	71.80	75.79
34.00	0.00	0.00
0.00	0.00	0.00

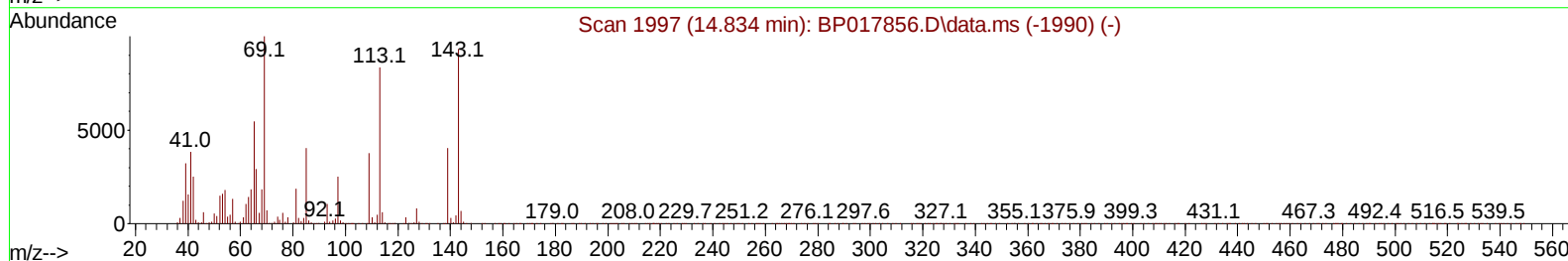
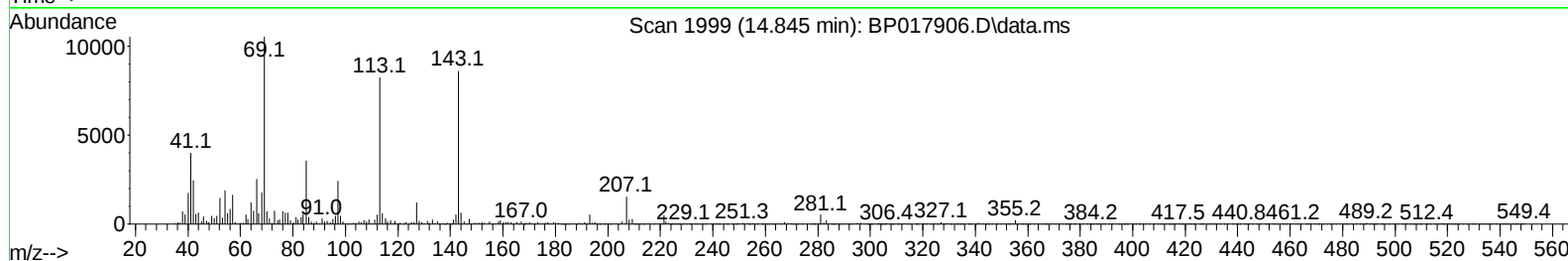
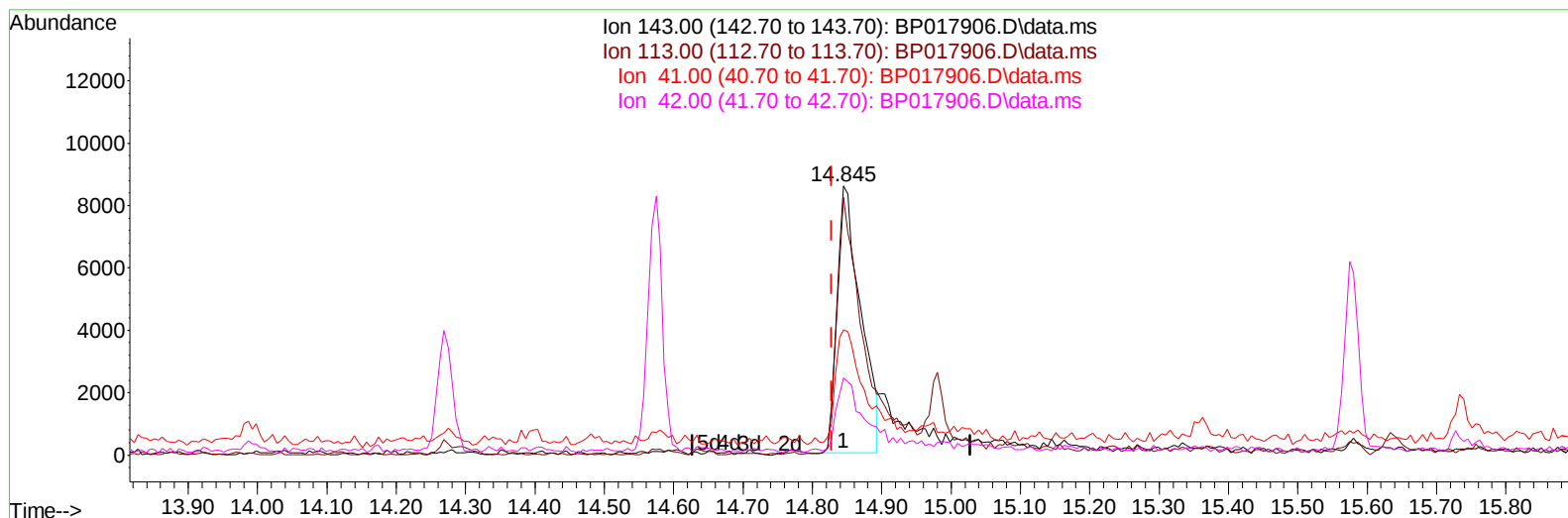
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017906.D
 Acq On : 03 Nov 2023 02:47
 Operator : MA/JU
 Sample : 05060-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKH2

Manual IntegrationsAPPROVED

Quant Time: Nov 03 03:39:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023



TIC: BP017906.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.017) 5.48 ng/ul

response 20077

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	95.74
41.00	39.20	46.58
42.00	25.60	28.59

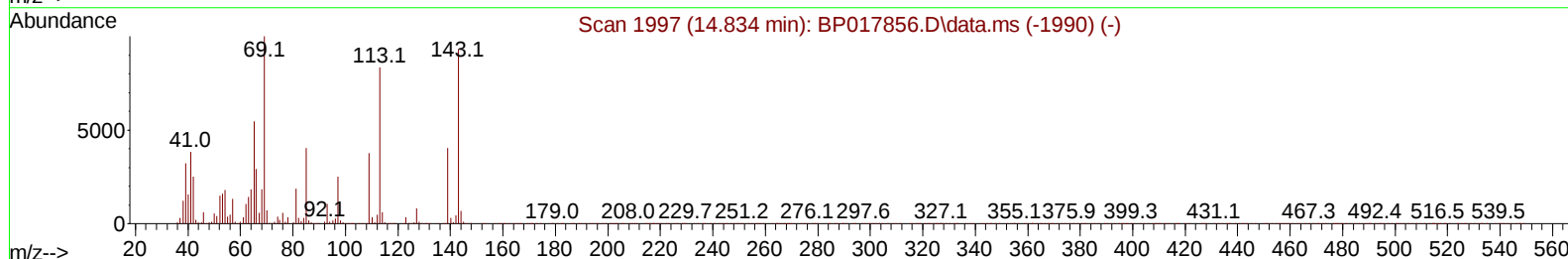
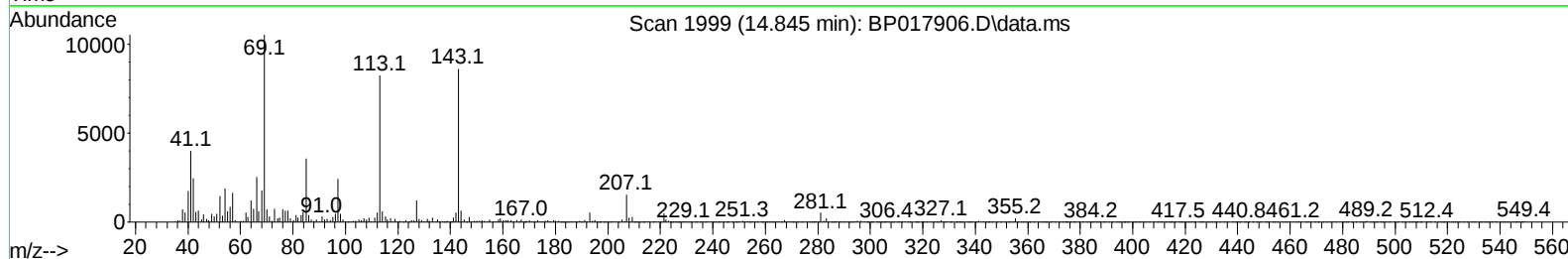
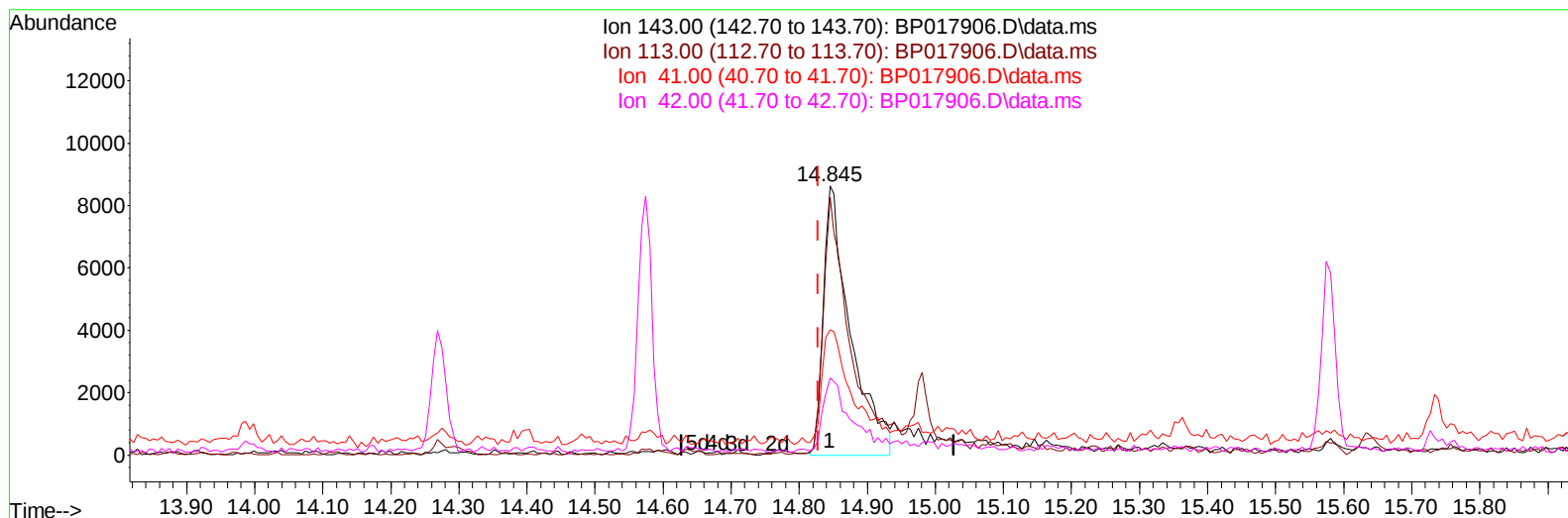
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017906.D
 Acq On : 03 Nov 2023 02:47
 Operator : MA/JU
 Sample : 05060-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKH2

Manual IntegrationsAPPROVED

Quant Time: Nov 03 03:39:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023



TIC: BP017906.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.845min (+ 0.017) 6.49 ng/ul m

response 23794

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	95.74
41.00	39.20	46.58
42.00	25.60	28.59

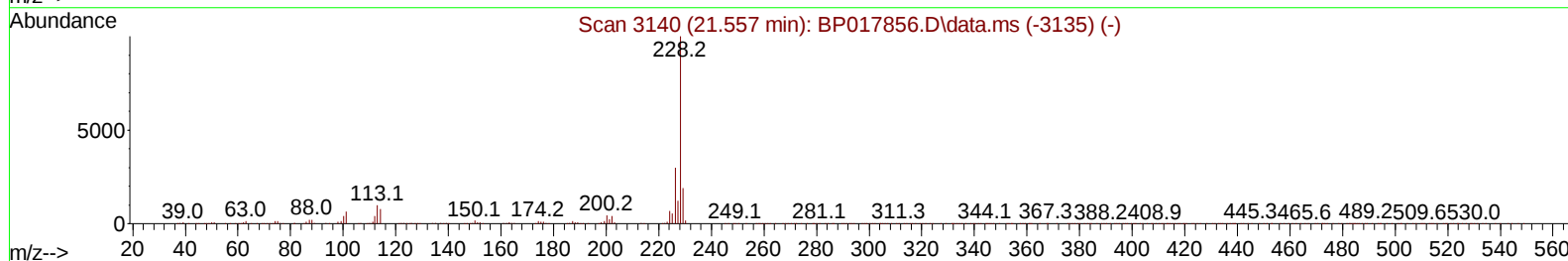
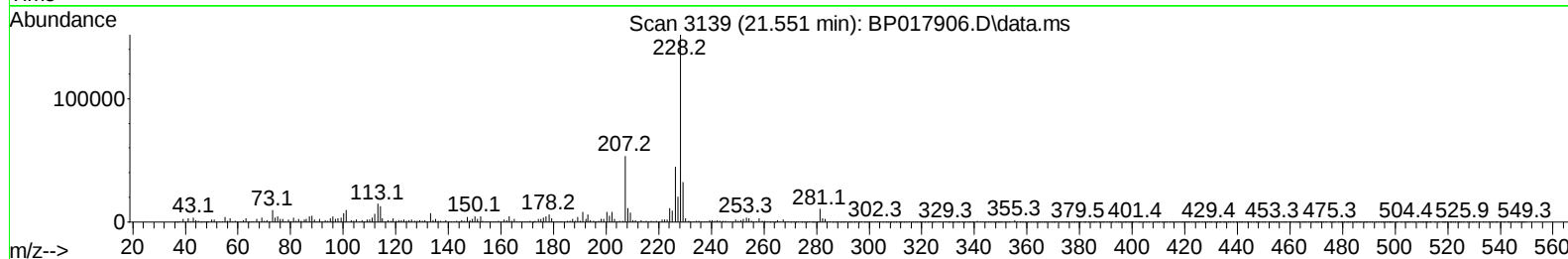
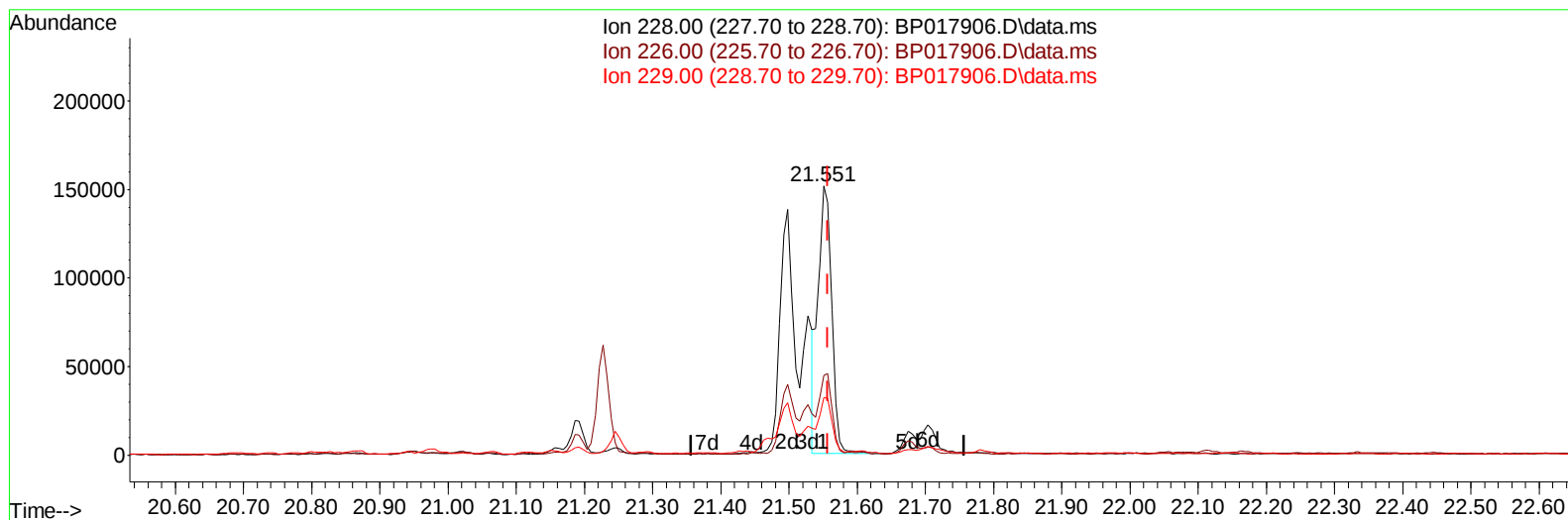
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017906.D
 Acq On : 03 Nov 2023 02:47
 Operator : MA/JU
 Sample : 05060-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKH2

Manual IntegrationsAPPROVED

Quant Time: Nov 03 03:39:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023



TIC: BP017906.D\data.ms

(87) Chrysene

21.551min (-0.006) 5.99 ng/u1

response 210135

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	29.52
229.00	19.40	21.34
0.00	0.00	0.00

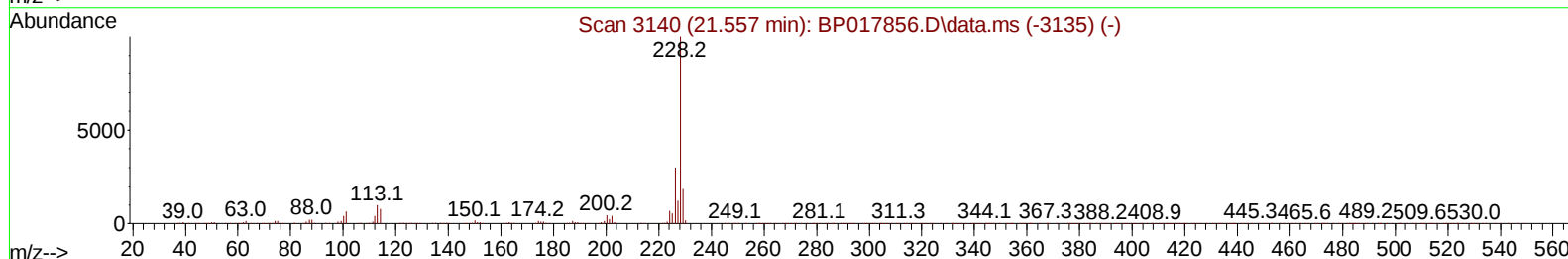
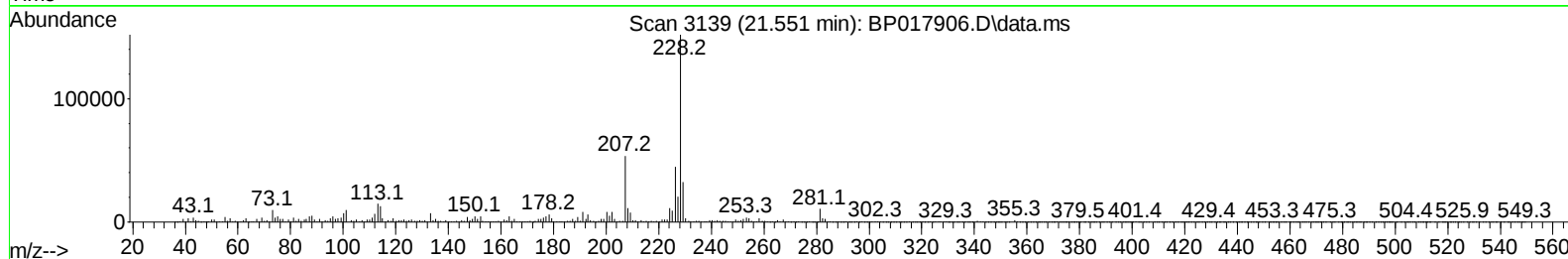
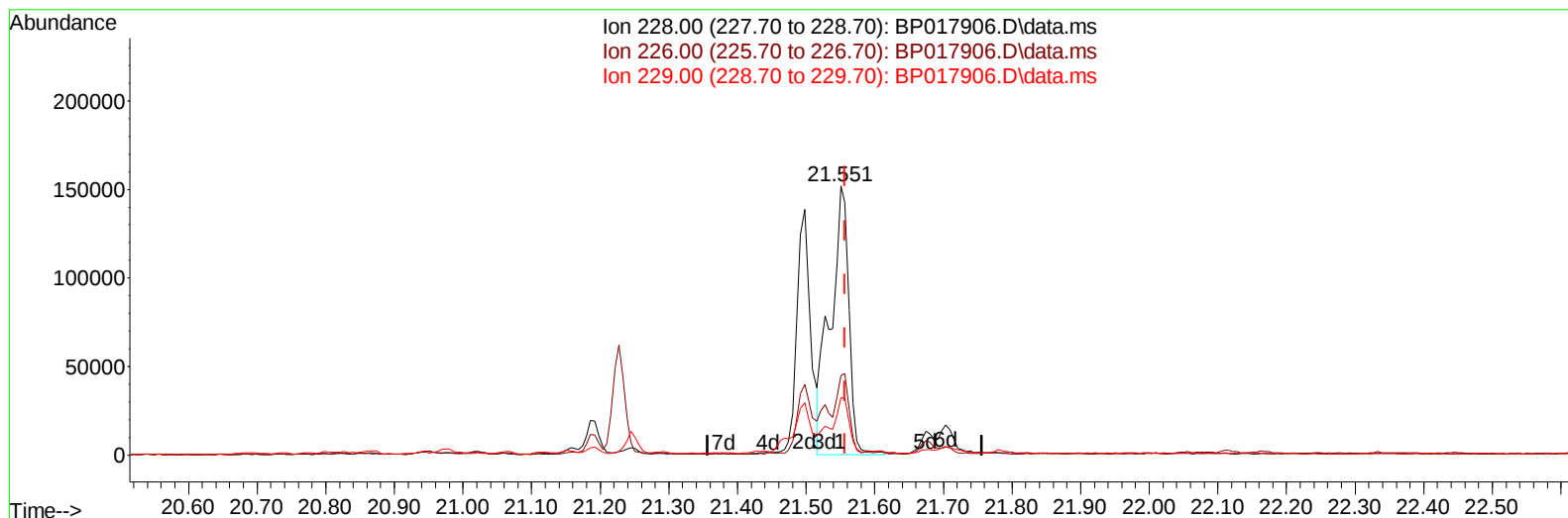
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017906.D
 Acq On : 03 Nov 2023 02:47
 Operator : MA/JU
 Sample : 05060-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKH2

Manual IntegrationsAPPROVED

Quant Time: Nov 03 03:39:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023



TIC: BP017906.D\data.ms

(87) Chrysene

21.551min (-0.006) 8.21 ng/ul m

response 287661

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	29.52
229.00	19.40	21.34
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017906.D
 Acq On : 03 Nov 2023 02:47
 Operator : MA/JU
 Sample : 05060-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKH2

Manual IntegrationsAPPROVED

Quant Time: Nov 03 03:40:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152		141750	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136		539676	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164		306325	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188		611212	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240		487598	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264		521013	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		7097m	1.863	ng/uL	0.02
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.046	99		139810	11.853	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67		89304	12.259	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.398	132		117039	12.165	ng/ul	-0.01
15) 4-Methylphenol-d8	8.604	113		91868	9.918	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128		57219	13.084	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.798	143		63442	13.130	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165		107450	11.337	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.887	131		87900	7.086	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166		336241	13.076	ng/ul	-0.01
49) Acenaphthylene-d8	14.269	160		375312	13.087	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.845	143		23794m	6.494	ng/ul	0.02
60) Fluorene-d10	15.580	176		281656	12.671	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200		17517	4.351	ng/ul	0.00
73) Anthracene-d10	17.469	188		410889	13.155	ng/ul	0.00
81) Pyrene-d10	19.727	212		468068	15.311	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.903	264		389466	13.421	ng/ul	0.00
Target Compounds							
						Qvalue	
50) Acenaphthylene	14.304	152		54662	1.702	ng/ul	98
52) Acenaphthene	14.639	153		24744	1.139	ng/ul	96
61) Fluorene	15.639	166		40068	1.600	ng/ul	99
72) Phenanthrene	17.410	178		204872	5.722	ng/ul	100
74) Anthracene	17.504	178		509268	14.043	ng/ul	99
80) Fluoranthene	19.398	202		489375	13.933	ng/ul	100
82) Pyrene	19.757	202		518928	13.946	ng/ul	99
85) Benzo(a)anthracene	21.498	228		192822	5.202	ng/ul	96
87) Chrysene	21.551	228		287661m	8.206	ng/ul	
90) Benzo(b)fluoranthene	23.274	252		474611	13.385	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252		121204	3.373	ng/ul	100
93) Benzo(a)pyrene	23.956	252		195052	5.859	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.786	276		185638	4.679	ng/ul	99
95) Dibenzo(a,h)anthracene	26.809	278		43831	1.324	ng/ul#	88
96) Benzo(g,h,i)perylene	27.639	276		161493	5.052	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017906.D
 Acq On : 03 Nov 2023 02:47
 Operator : MA/JU
 Sample : 05060-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKH2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 03:40:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

