

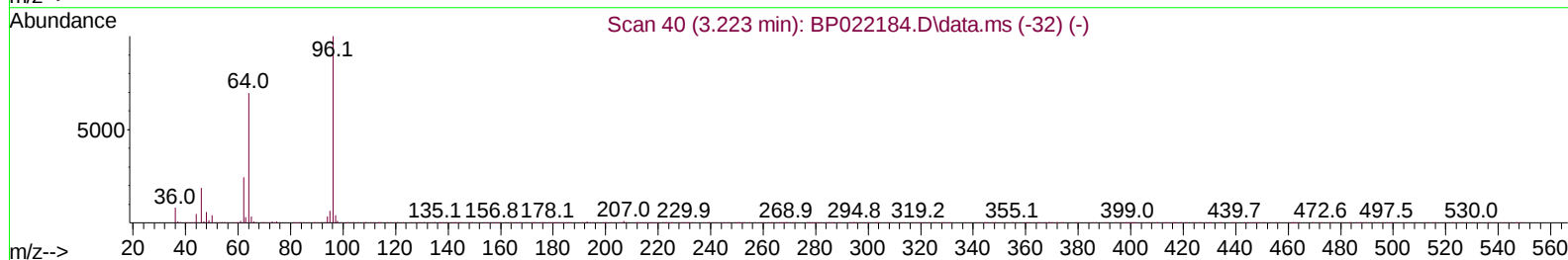
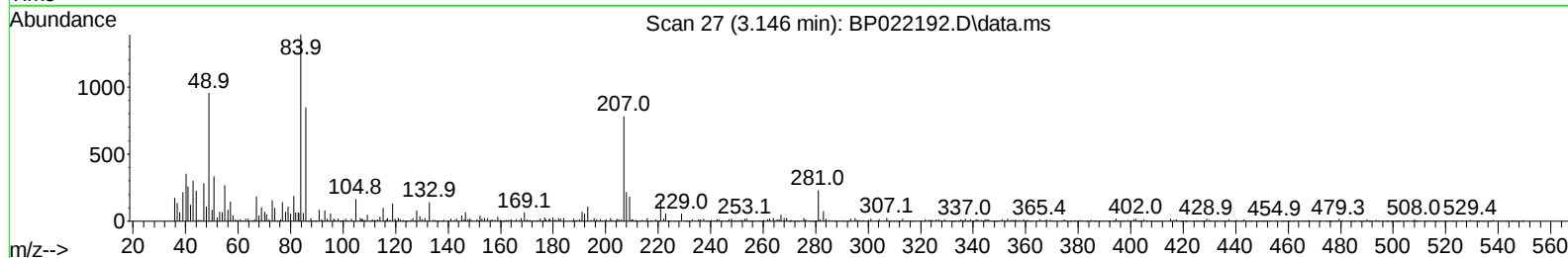
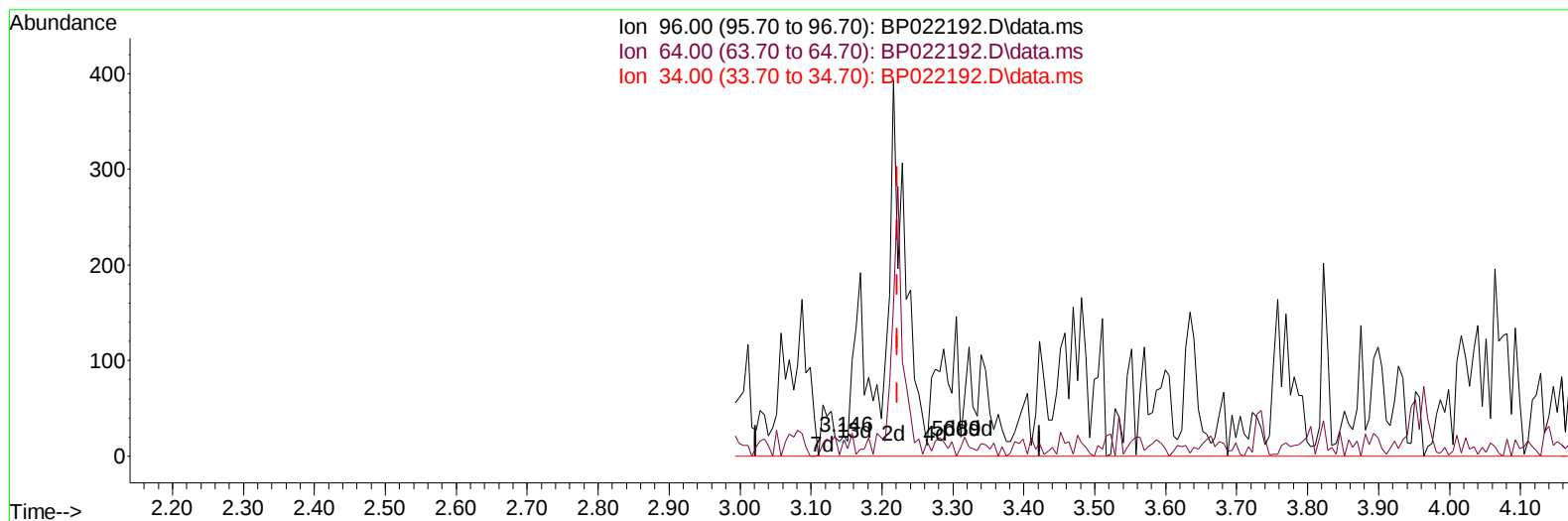
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 00:46:08 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 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



TIC: BP022192.D\data.ms

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

3.146min (-0.076) 0.00 ng/uL

response 2

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	80.95
34.00	0.00	0.00
0.00	0.00	0.00

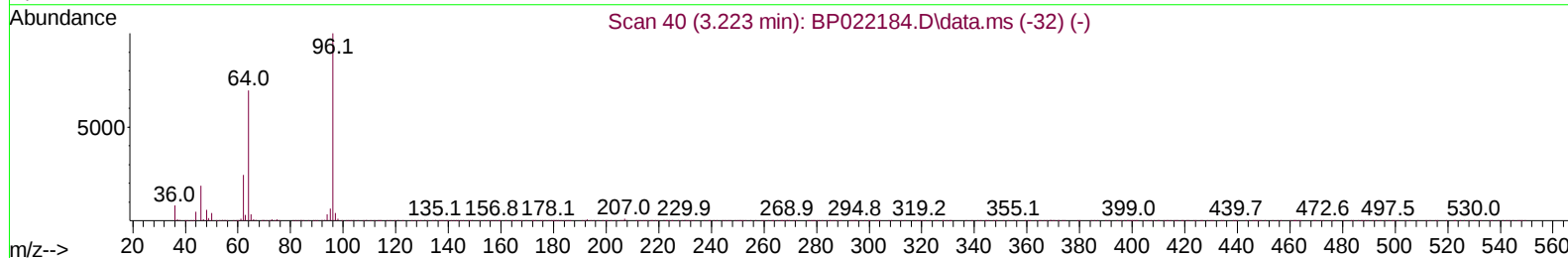
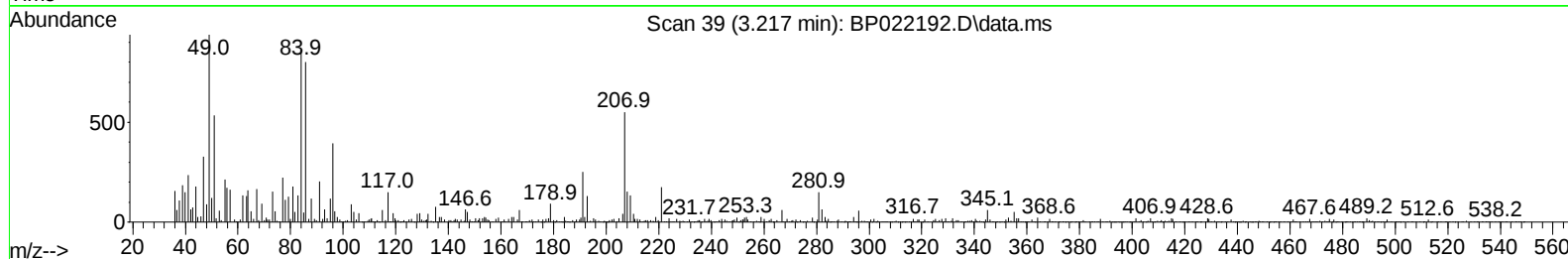
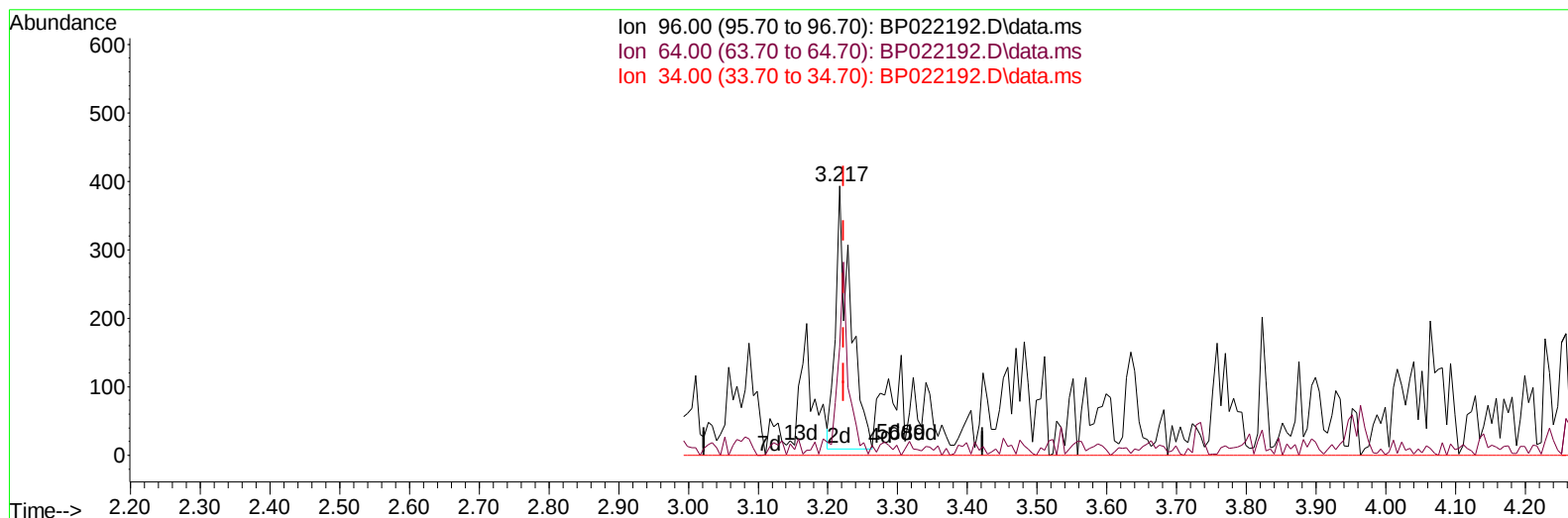
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022192.D
 Acq On : 03 Oct 2024 12:27
 Operator : RC/JU
 Sample : P4016-12DL 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 00:46:08 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 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024



TIC: BP022192.D\data.ms

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

3.217min (-0.006) 0.28 ng/uL m

response 564

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	72.90	40.20#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022192.D
 Acq On : 03 Oct 2024 12:27
 Operator : RC/JU
 Sample : P4016-12DL 30X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVW3DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 00:49:24 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)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	78627	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.452	136	315029	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.304	164	254319	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.116	188	577492	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	597362	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	690613	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	564m	0.281	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	5929	0.922	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	4050	1.023	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	5525	1.187	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	4067	0.798	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	2526	1.071	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.552	143	2249	0.841	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	5573	0.960	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	4421	0.638	ng/ul	-0.04
46) Dimethylphthalate-d6	13.710	166	20936	1.065	ng/ul	-0.01
49) Acenaphthylene-d8	13.998	160	22225	1.068	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.316	176	19080	1.097	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	7335	2.046	ng/ul	0.02
73) Anthracene-d10	17.204	188	30132	1.118	ng/ul	-0.01
81) Pyrene-d10	19.592	212	36720	1.187	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	37883	1.043	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.504	128	19385	1.169	ng/ul	99
36) 2-Methylnaphthalene	12.110	142	35208	2.858	ng/ul	99
37) 1-Methylnaphthalene	12.334	142	20431	1.645	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.945	232	129858	22.101	ng/ul	98
71) Pentachlorophenol	16.763	266	1759279	313.136	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Manual IntegrationsAPPROVED

Quant Time: Oct 04 00:49:24 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 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

