

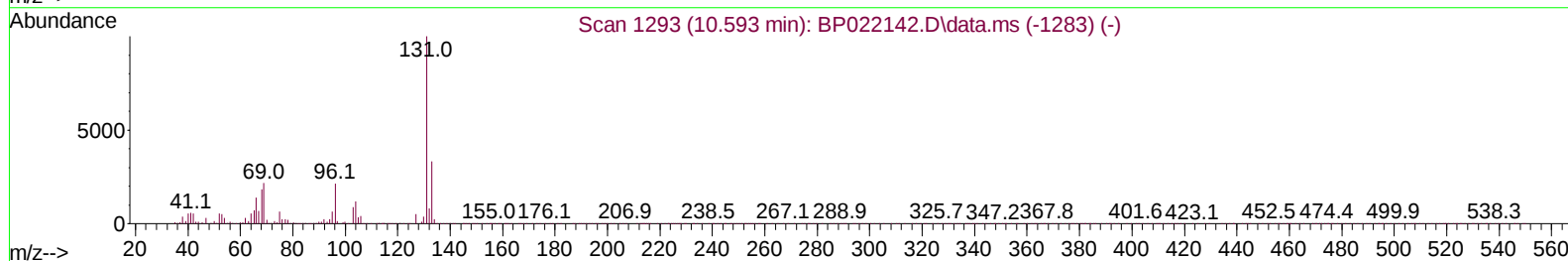
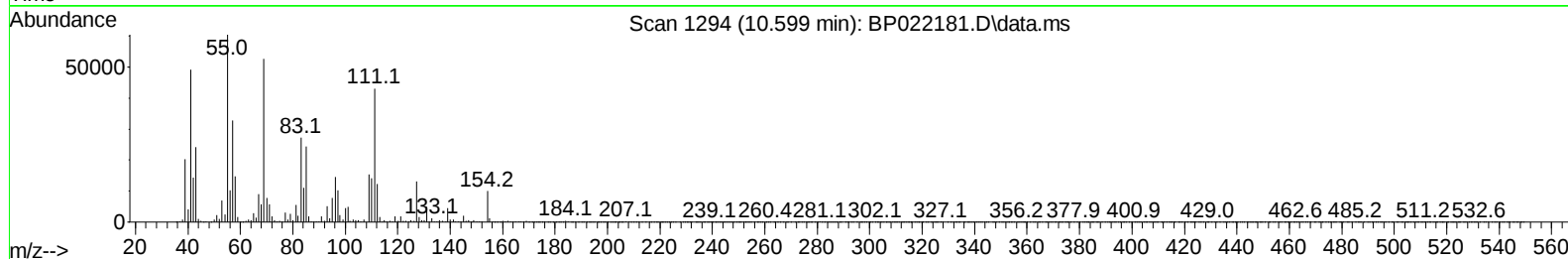
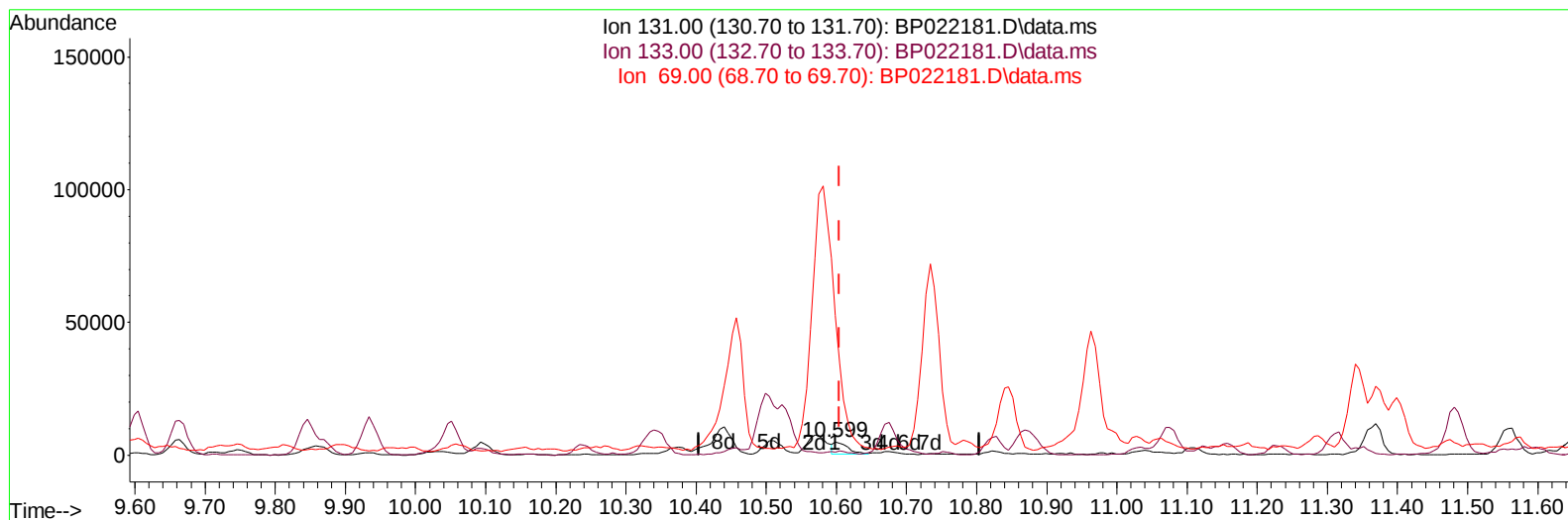
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022181.D
Acq On : 03 Oct 2024 04:20
Operator : RC/JU
Sample : P4017-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC86

Manual IntegrationsAPPROVED

Quant Time: Oct 03 05:26:19 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: BP022181.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.599min (-0.006) 0.58 ng/u1

response 6450

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	24.23#
69.00	22.40	1058.85#
0.00	0.00	0.00

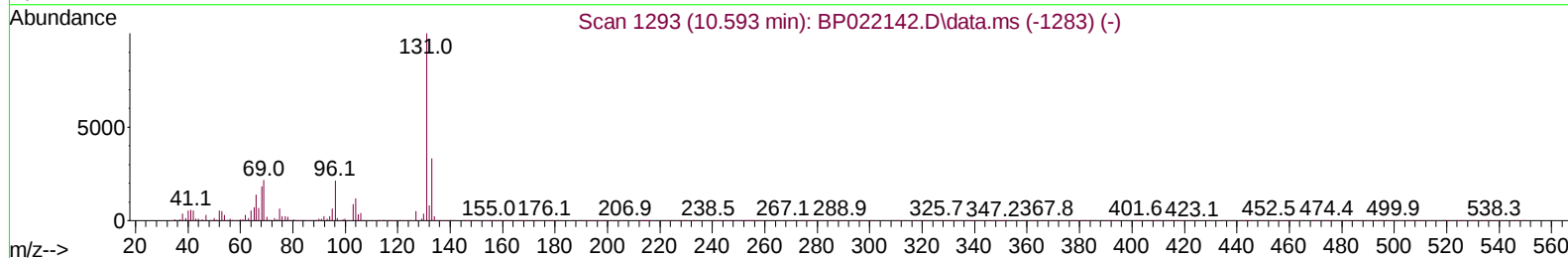
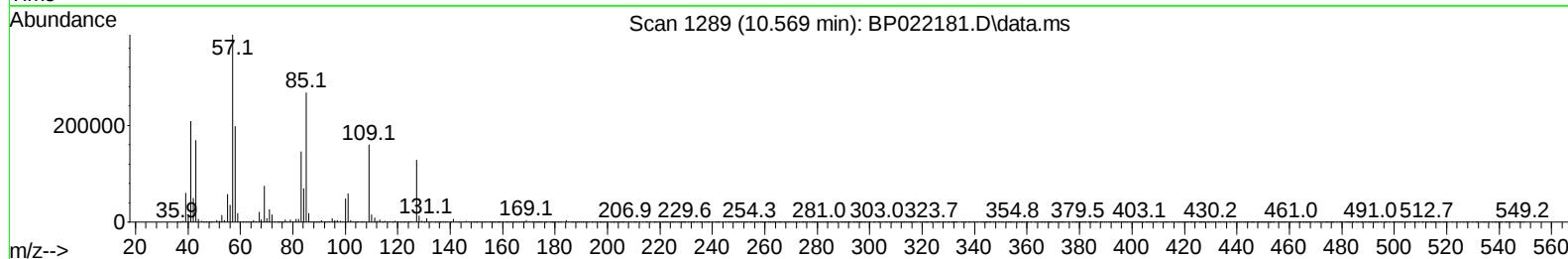
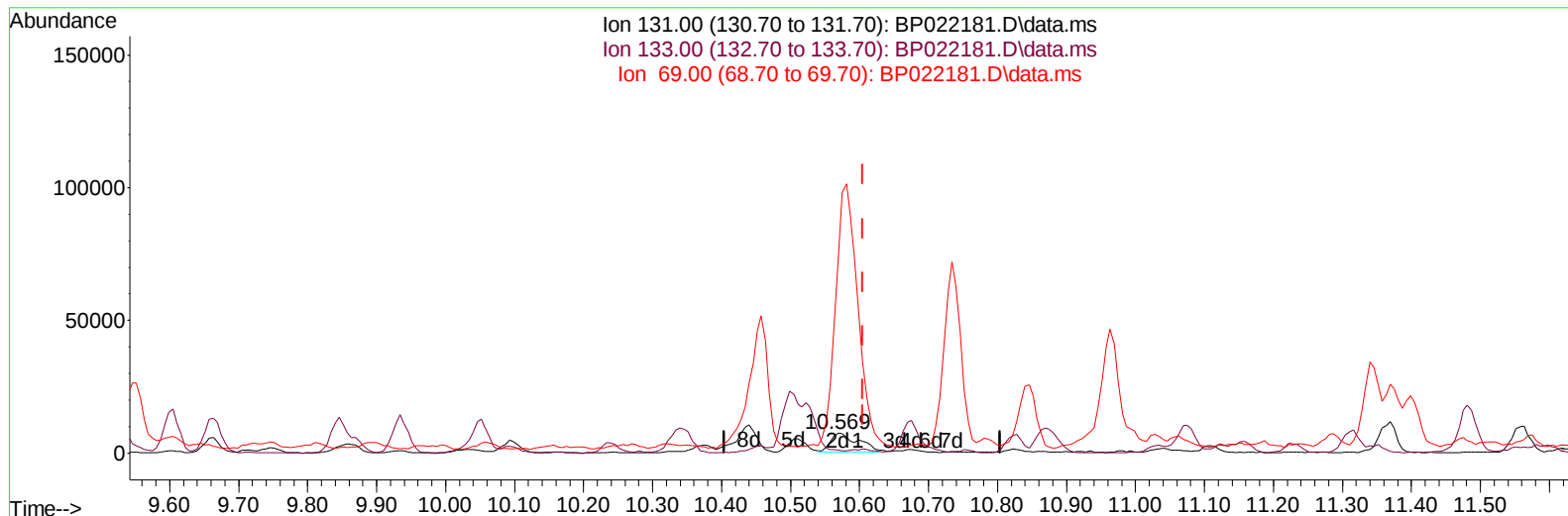
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022181.D
Acq On : 03 Oct 2024 04:20
Operator : RC/JU
Sample : P4017-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC86

Manual IntegrationsAPPROVED

Quant Time: Oct 03 05:26:19 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: BP022181.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.569min (-0.035) 1.73 ng/ul m

response 19250

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.90	13.89#
69.00	22.40	985.05#
0.00	0.00	0.00

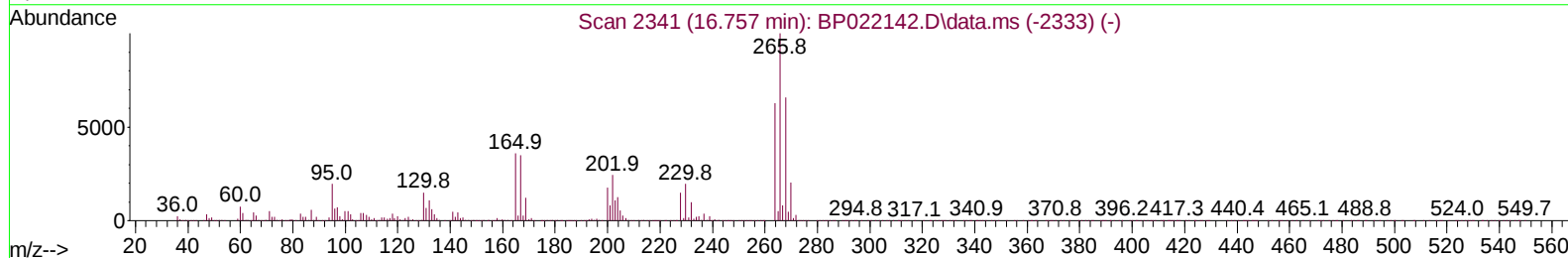
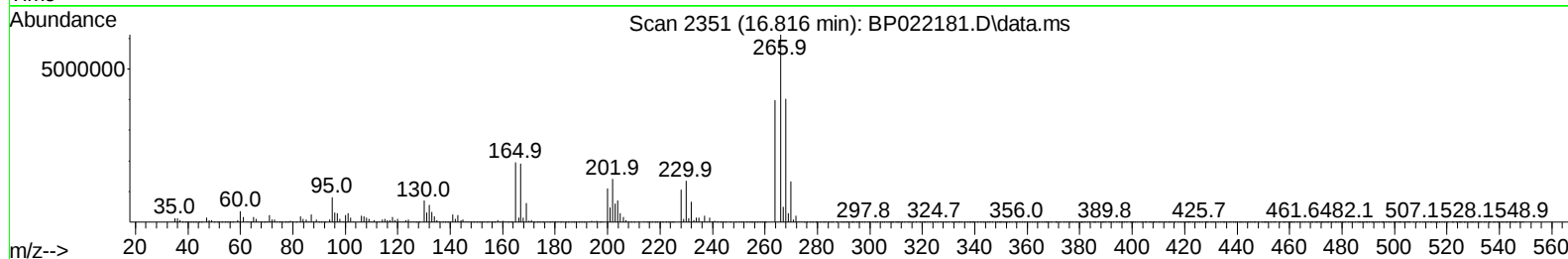
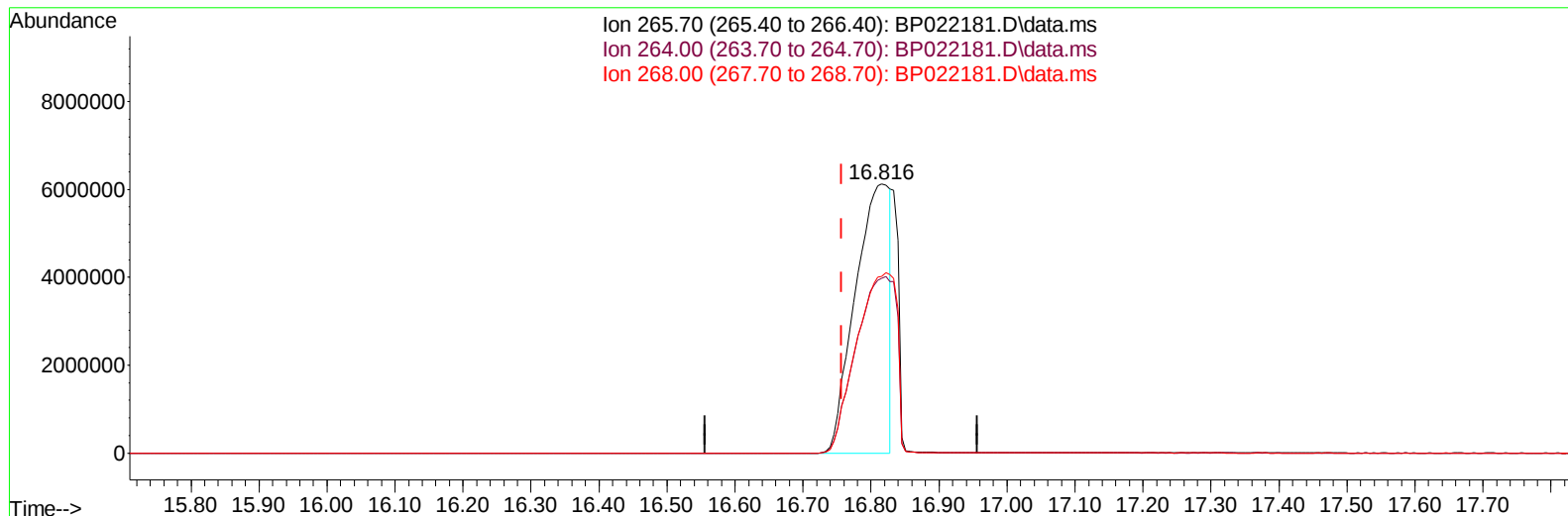
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022181.D
Acq On : 03 Oct 2024 04:20
Operator : RC/JU
Sample : P4017-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC86

Manual IntegrationsAPPROVED

Quant Time: Oct 03 05:26:19 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: BP022181.D\data.ms

(71) Pentachlorophenol (C)

16.816min (+ 0.059) 2438.79 ng/u1

response 21568706

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.00
268.00	64.20	65.74
0.00	0.00	0.00

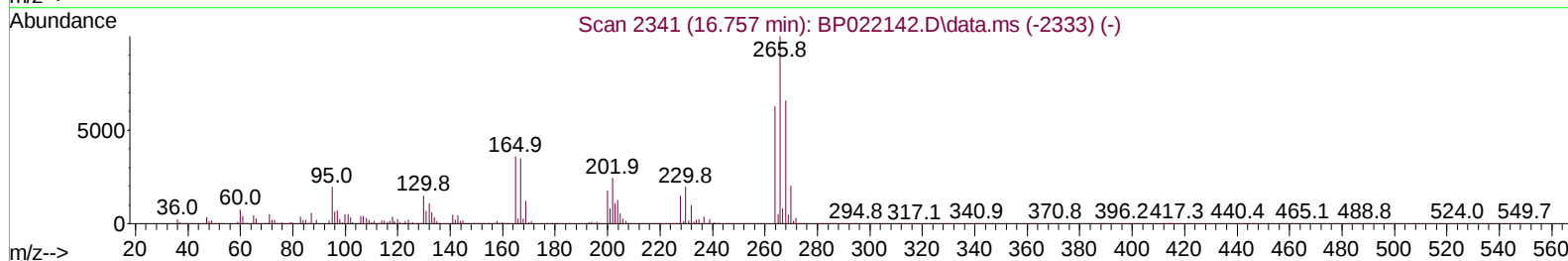
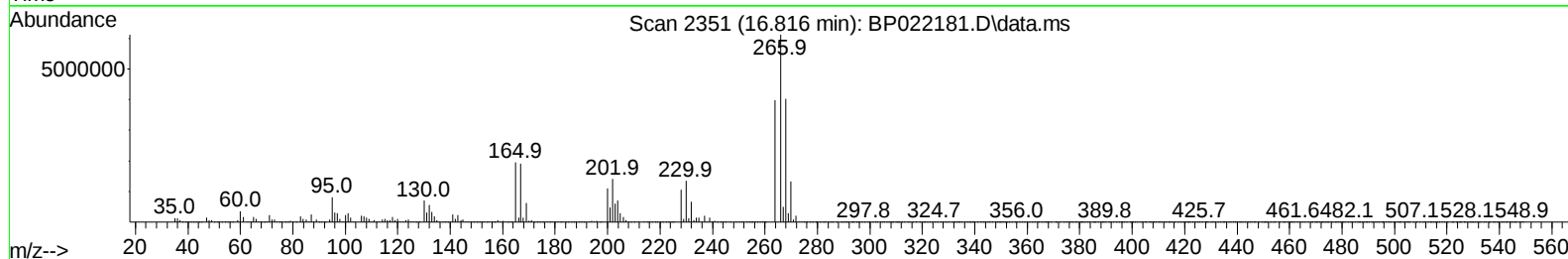
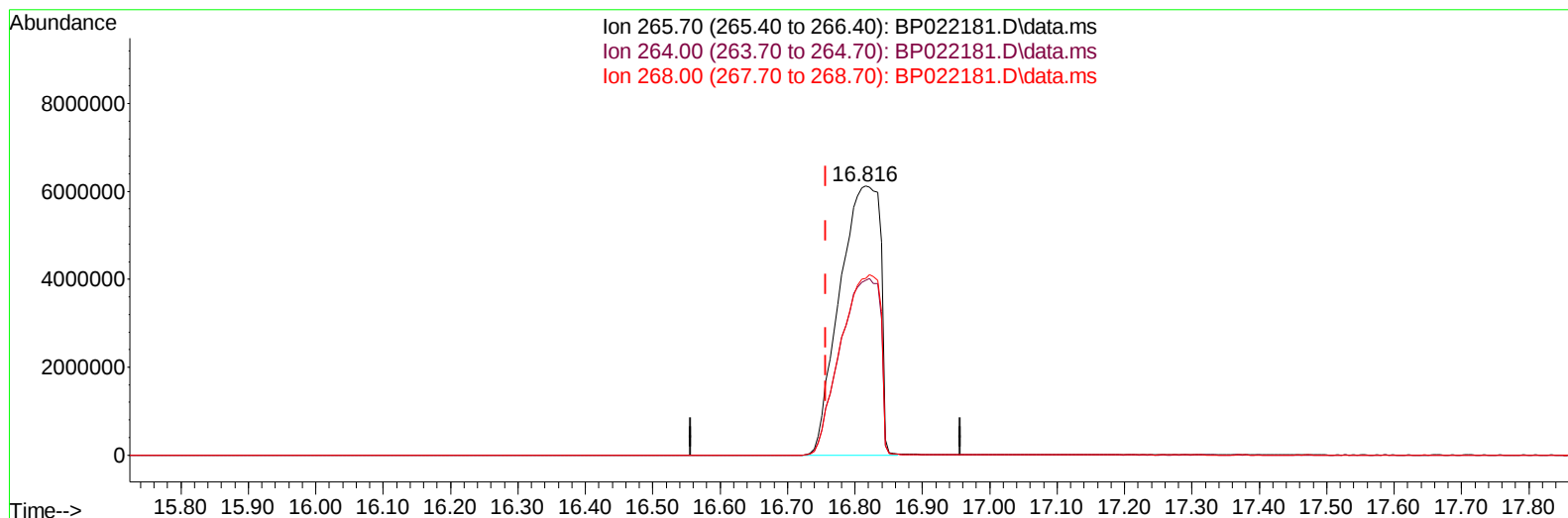
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022181.D
Acq On : 03 Oct 2024 04:20
Operator : RC/JU
Sample : P4017-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC86

Manual IntegrationsAPPROVED

Quant Time: Oct 03 05:26:19 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: BP022181.D\data.ms

(71) Pentachlorophenol (C)

16.816min (+ 0.059) 2889.89 ng/u1 m

response 25558290

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.00
268.00	64.20	65.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022181.D
 Acq On : 03 Oct 2024 04:20
 Operator : RC/JU
 Sample : P4017-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC86

Manual IntegrationsAPPROVED

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

Quant Time: Oct 03 05:30:16 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	7.699	152	129638	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	506627	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.316	164	408871	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.128	188	909064	20.000	ng/ul	0.01
79) Chrysene-d12	21.539	240	971904	20.000	ng/ul	0.00
88) Perylene-d12	24.810	264	1204251	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	6091	1.840	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	155053	14.621	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	91198	13.966	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	123928	16.152	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	133003	15.828	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	61454	16.207	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.552	143	74290	17.279	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	151739	16.251	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	19250m	1.728	ng/ul	-0.04
46) Dimethylphthalate-d6	13.716	166	516321	16.336	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	553752	16.548	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	68548	12.679	ng/ul	0.01
60) Fluorene-d10	15.328	176	452391	16.181	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	62508	11.075	ng/ul	0.00
73) Anthracene-d10	17.222	188	701647	16.533	ng/ul	0.00
81) Pyrene-d10	19.586	212	864929	17.178	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1036318	16.361	ng/ul	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	71088	2.667	ng/ul#	94
36) 2-Methylnaphthalene	12.110	142	246931	12.465	ng/ul	96
37) 1-Methylnaphthalene	12.334	142	339088	16.972	ng/ul	96
52) Acenaphthene	14.375	153	42024	1.657	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.981	232	5461028	578.115	ng/ul	98
61) Fluorene	15.381	166	39587	1.263	ng/ul#	89
71) Pentachlorophenol	16.816	266	25558290m	2889.895	ng/ul	
72) Phenanthrene	17.163	178	508494	10.668	ng/ul	99
80) Fluoranthene	19.239	202	341326	5.931	ng/ul	99
82) Pyrene	19.616	202	283874	4.582	ng/ul	97
85) Benzo(a)anthracene	21.522	228	79113	1.181	ng/ul	98
87) Chrysene	21.586	228	83779	1.333	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022181.D
Acq On : 03 Oct 2024 04:20
Operator : RC/JU
Sample : P4017-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC86

Manual IntegrationsAPPROVED

Quant Time: Oct 03 05:30:16 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

