

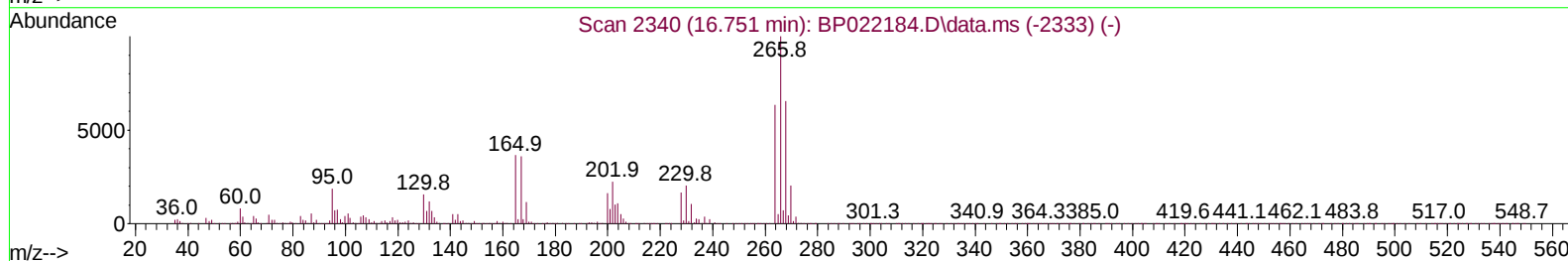
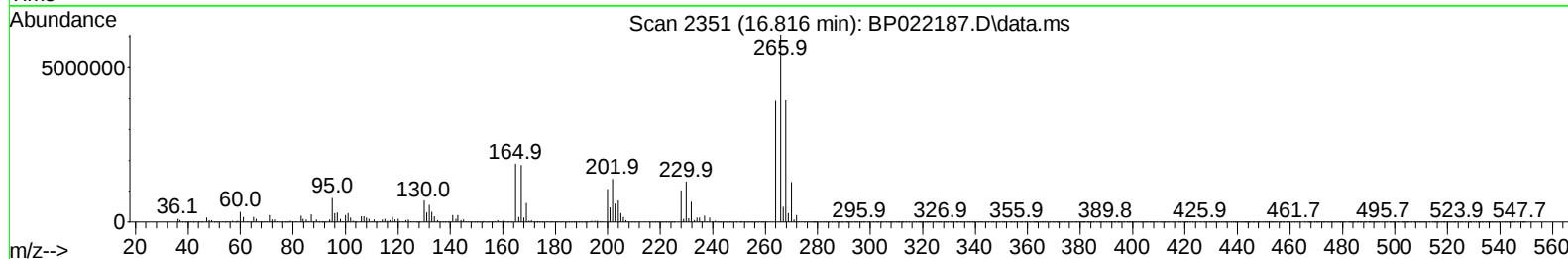
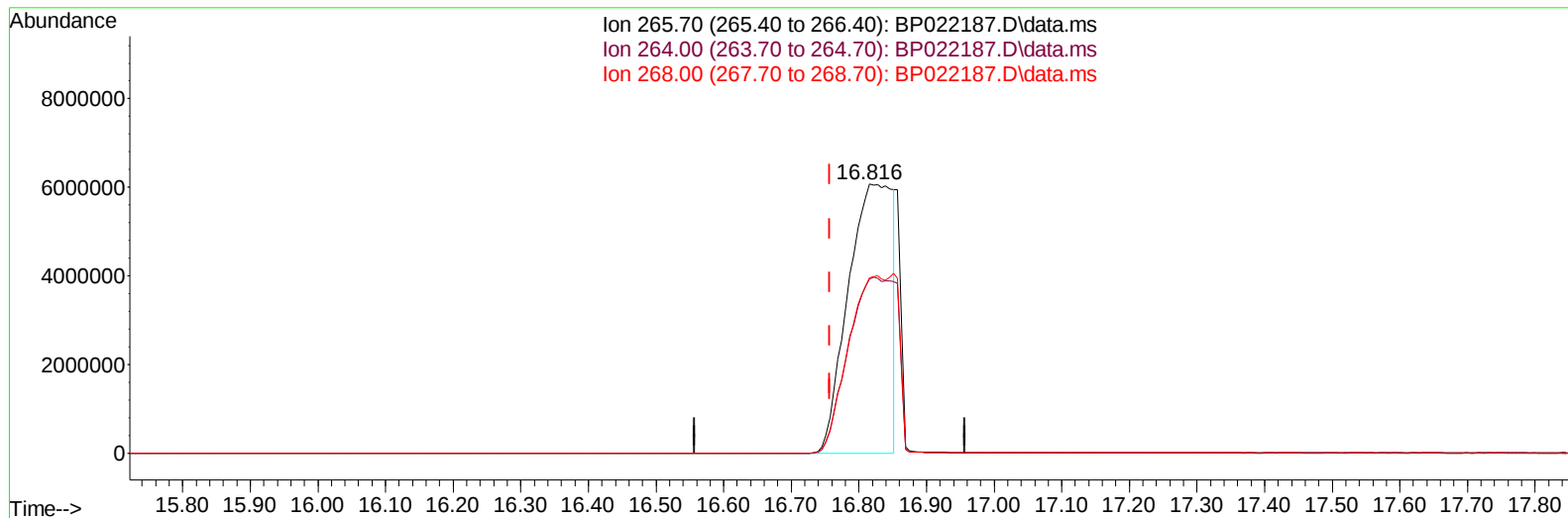
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022187.D
Acq On : 03 Oct 2024 09:04
Operator : RC/JU
Sample : P4017-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

Manual IntegrationsAPPROVED

Quant Time: Oct 03 23:29:20 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: BP022187.D\data.ms

(71) Pentachlorophenol (C)

16.816min (+ 0.059) 3615.51 ng/u1

response 27434897

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.71
268.00	64.20	65.09
0.00	0.00	0.00

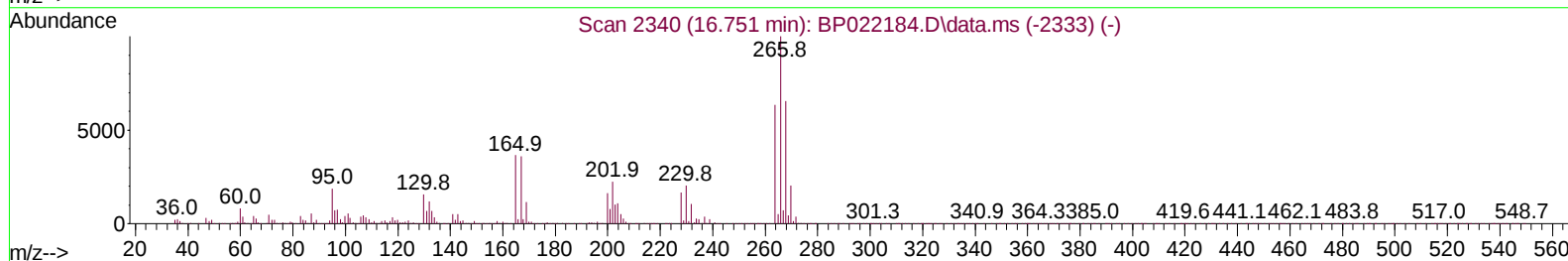
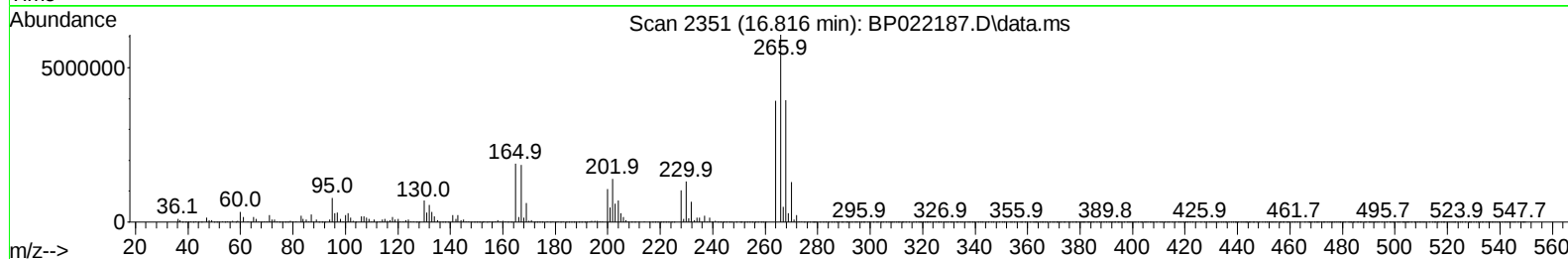
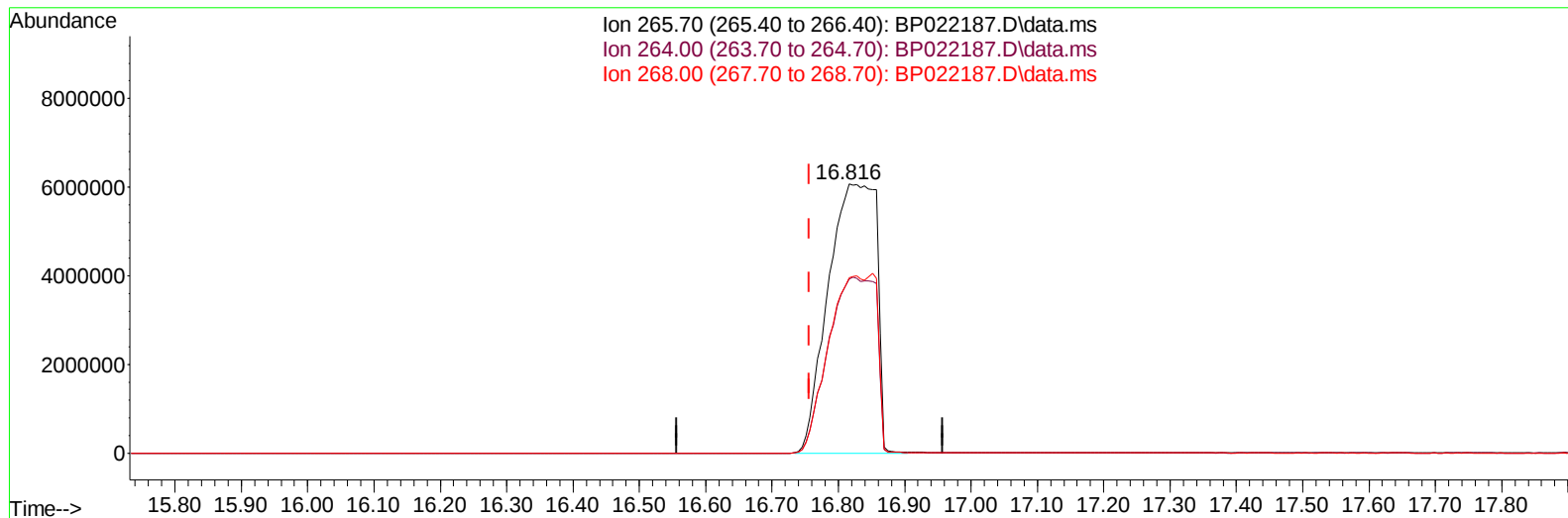
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
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Acq On : 03 Oct 2024 09:04
Operator : RC/JU
Sample : P4017-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6

Manual IntegrationsAPPROVED

Quant Time: Oct 03 23:29:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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TIC: BP022187.D\data.ms

(71) Pentachlorophenol (C)

16.816min (+ 0.059) 4033.09 ng/ul m

response 30603506

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.71
268.00	64.20	65.09
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022187.D
 Acq On : 03 Oct 2024 09:04
 Operator : RC/JU
 Sample : P4017-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DD6D6

Manual IntegrationsAPPROVED

Quant Time: Oct 03 23:35:05 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	129257	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	475899	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.316	164	369922	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.134	188	779971	20.000	ng/ul	0.02
79) Chrysene-d12	21.539	240	799422	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1023517	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	9284	2.813	ng/uL	0.00
4) Pyridine-d5	3.640	84	63151	6.695	ng/ul	0.00
7) Phenol-d5	6.899	99	190496	18.017	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	115263	17.704	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	142394	18.614	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	135676	16.194	ng/ul	0.02
21) Nitrobenzene-d5	8.846	128	84838	23.818	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	81696	20.228	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.110	165	166269	18.957	ng/ul	0.02
31) 4-Chloroaniline-d4	10.581	131	182578	17.447	ng/ul	-0.02
46) Dimethylphthalate-d6	13.728	166	512685	17.929	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	549801	18.160	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	82754	16.919	ng/ul	0.01
60) Fluorene-d10	15.322	176	442774	17.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	67634	13.967	ng/ul	0.01
73) Anthracene-d10	17.228	188	679701	18.667	ng/ul	0.01
81) Pyrene-d10	19.592	212	801091	19.342	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	953452	17.711	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.516	128	2012216	80.358	ng/ul	99
36) 2-Methylnaphthalene	12.128	142	5590189	300.403	ng/ul	99
37) 1-Methylnaphthalene	12.351	142	2946614	157.004	ng/ul	100
41) 2,4,6-Trichlorophenol	12.746	196	18407	2.245	ng/ul	97
42) 2,4,5-Trichlorophenol	12.822	196	22385	2.521	ng/ul	97
43) 1,1'-Biphenyl	13.140	154	148812	5.625	ng/ul#	79
52) Acenaphthene	14.375	153	104907	4.573	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.975	232	6176374	722.686	ng/ul	97
61) Fluorene	15.381	166	132595	4.675	ng/ul#	93
71) Pentachlorophenol	16.816	266	30603506m	4033.085	ng/ul	
72) Phenanthrene	17.175	178	735465	17.984	ng/ul	97
80) Fluoranthene	19.245	202	196692	4.155	ng/ul#	96
82) Pyrene	19.622	202	198467	3.895	ng/ul#	96
85) Benzo(a)anthracene	21.522	228	83213	1.510	ng/ul#	91
87) Chrysene	21.592	228	88405	1.710	ng/ul#	94

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

