

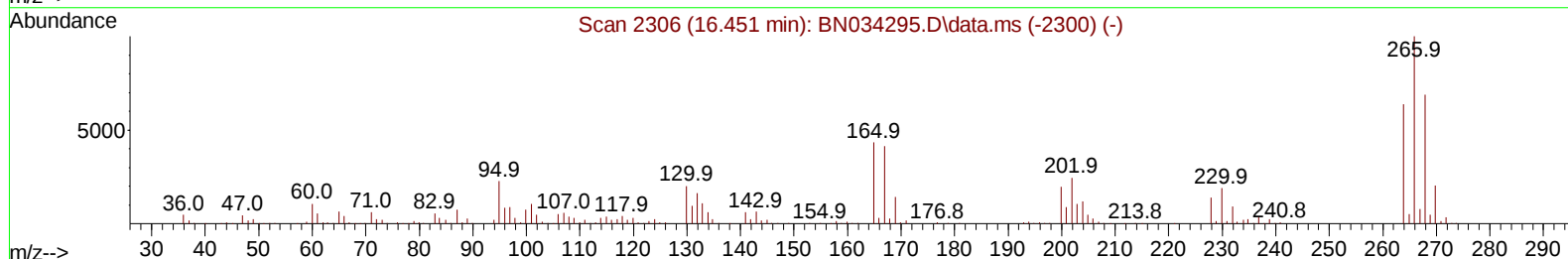
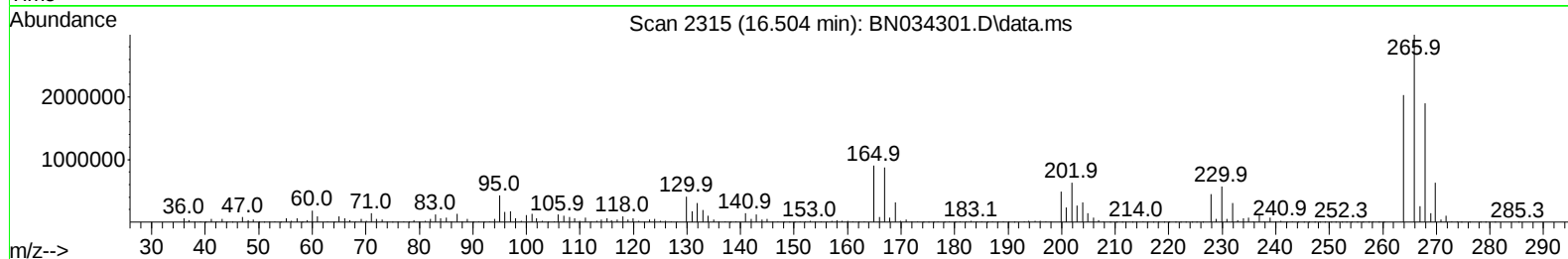
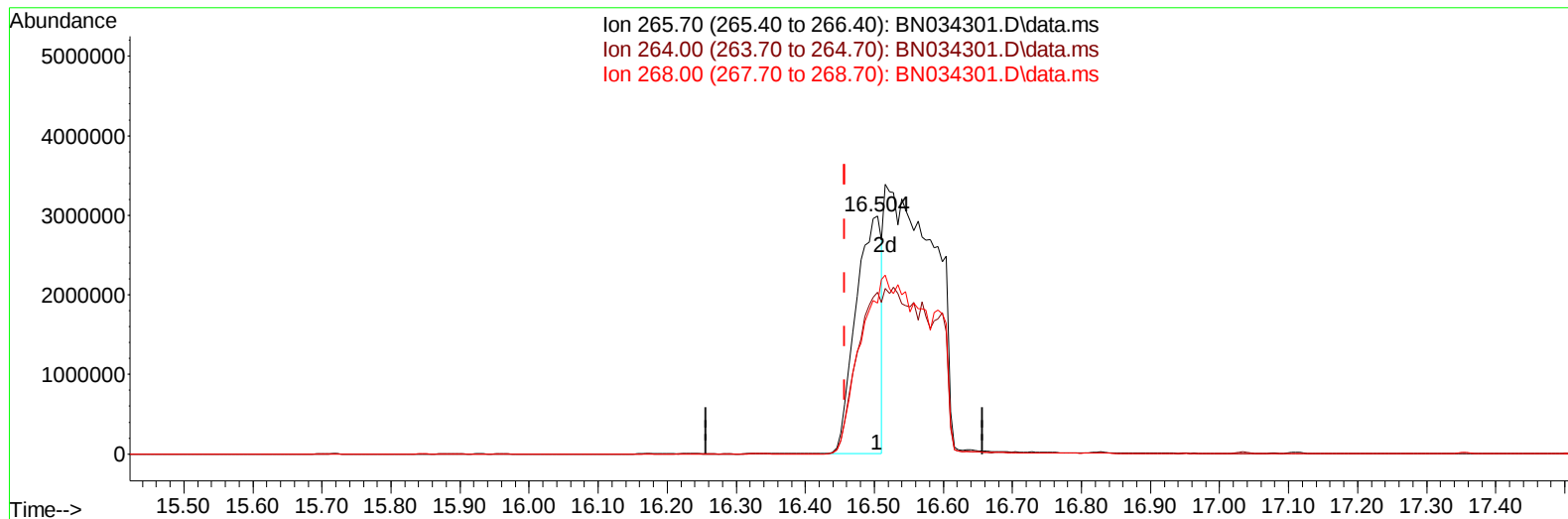
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Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:33:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration



TIC: BN034301.D\data.ms

(71) Pentachlorophenol (C)

16.504min (+ 0.047) 969.03 ng/u1

response 7753181

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	67.92
268.00	66.00	63.47
0.00	0.00	0.00

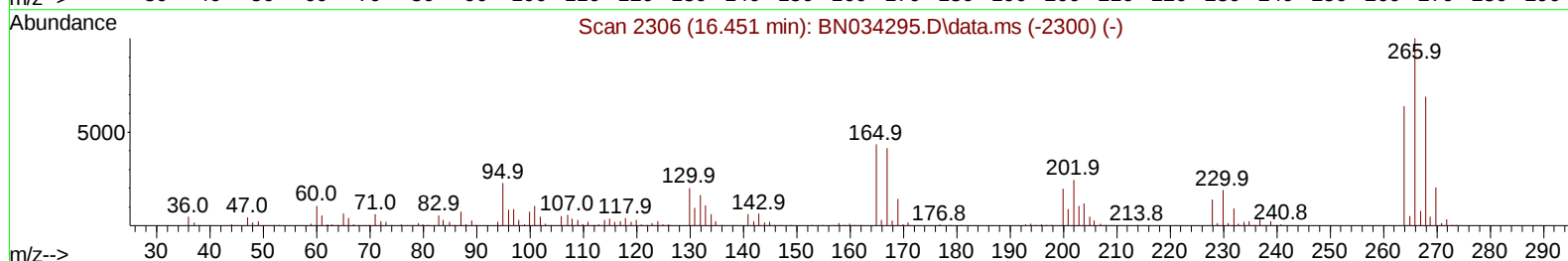
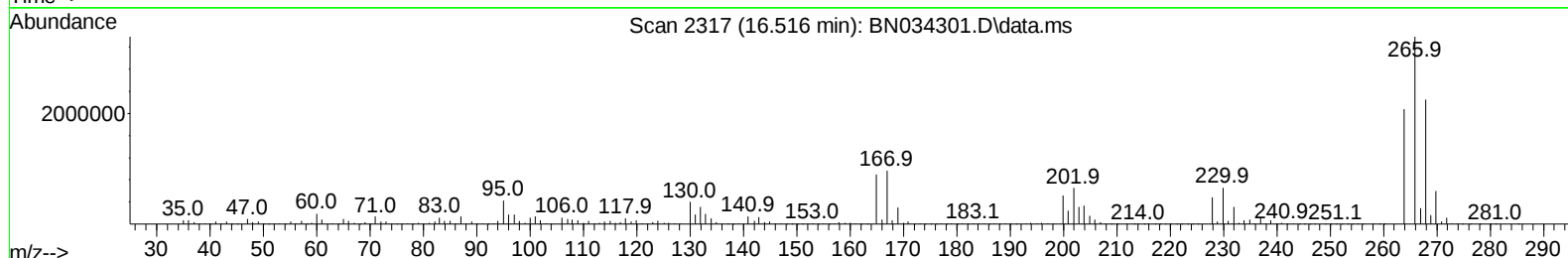
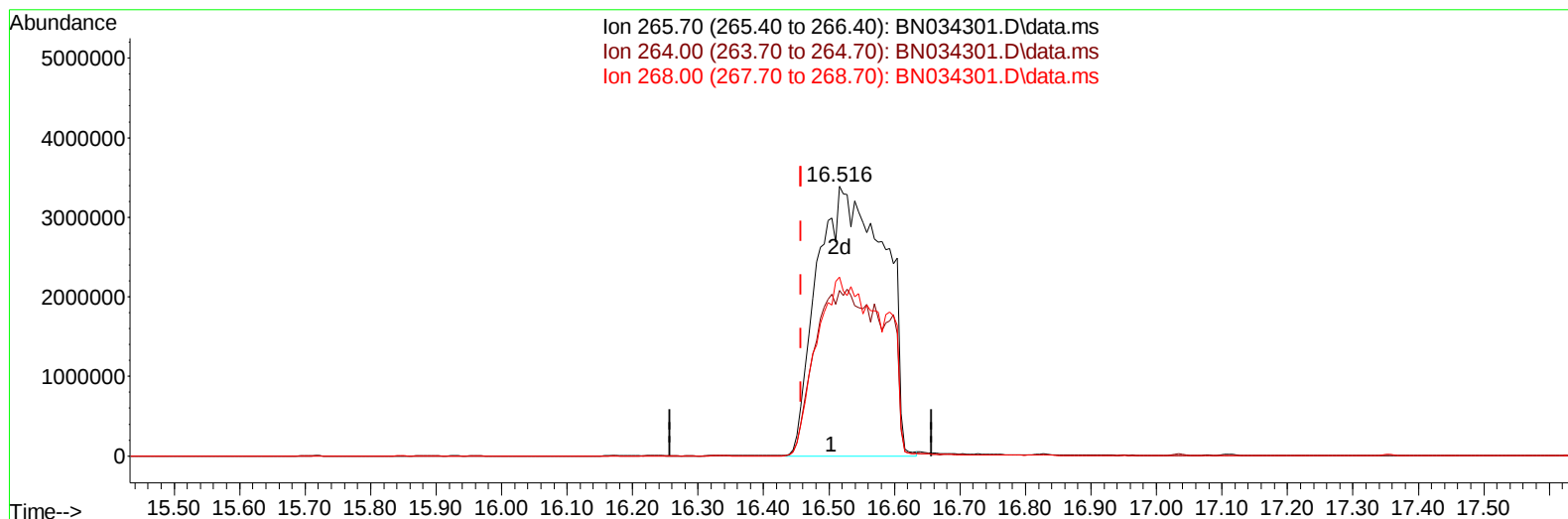
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034301.D
Acq On : 01 Oct 2024 13:55
Operator : RC/JU
Sample : P4019-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE5

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:33:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BN034301.D\data.ms

(71) Pentachlorophenol (C)

16.516min (+ 0.059) 3032.85 ng/u1 m

response 24265764

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	61.39
268.00	66.00	66.30
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
 Data File : BN034301.D
 Acq On : 01 Oct 2024 13:55
 Operator : RC/JU
 Sample : P4019-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE5

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:55:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.399	152		203159	20.000	ng/ul	0.01
20) Naphthalene-d8	10.152	136		744636	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.051	164		538631	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.845	188		1019248	20.000	ng/ul	0.05
79) Chrysene-d12	21.033	240		1095738	20.000	ng/ul	0.00
88) Perylene-d12	23.751	264		1300776	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.005	96		23656	4.752	ng/uL	0.00
4) Pyridine-d5	3.417	84		29774	2.012	ng/ul	0.03
7) Phenol-d5	6.599	99		426442	23.651	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.746	67		312955	27.975	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132		369996	26.070	ng/ul	0.01
15) 4-Methylphenol-d8	8.122	113		140624	9.479	ng/ul	0.02
21) Nitrobenzene-d5	8.540	128		186162	31.366	ng/ul	0.01
24) 2-Nitrophenol-d4	9.252	143		186038	30.482	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.805	165		326208	28.381	ng/ul	0.03
31) 4-Chloroaniline-d4	10.281	131		444075	25.520	ng/ul	-0.01
46) Dimethylphthalate-d6	13.475	166		922494	22.917	ng/ul	0.00
49) Acenaphthylene-d8	13.740	160		1067246	23.568	ng/ul	0.01
54) 4-Nitrophenol-d4	14.304	143		190276	23.033	ng/ul	0.03
60) Fluorene-d10	15.063	176		861413	25.250	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.228	200		61233	10.076	ng/ul	0.05
73) Anthracene-d10	16.934	188		1196147	24.962	ng/ul	0.04
81) Pyrene-d10	19.216	212		1494480	24.479	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.569	264		1653056	24.740	ng/ul	0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.210	128		1990620	48.873	ng/ul#	90
36) 2-Methylnaphthalene	11.840	142		4136831	147.448	ng/ul	100
37) 1-Methylnaphthalene	12.057	142		2672521	94.105	ng/ul	94
41) 2,4,6-Trichlorophenol	12.469	196		57393	5.567	ng/ul	97
42) 2,4,5-Trichlorophenol	12.546	196		32202	2.844	ng/ul	96
43) 1,1'-Biphenyl	12.869	154		516311	12.714	ng/ul	92
52) Acenaphthene	14.116	153		100657	2.845	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	14.722	232		5821986	619.613	ng/ul#	81
61) Fluorene	15.116	166		334217	8.445	ng/ul#	92
71) Pentachlorophenol	16.516	266		24265764m	3032.853	ng/ul	
72) Phenanthrene	16.881	178		1856350	33.030	ng/ul	96
80) Fluoranthene	18.881	202		123014	1.724	ng/ul#	77
82) Pyrene	19.245	202		160940	2.098	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	20.980	149		190507	3.783	ng/ul#	88

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

