

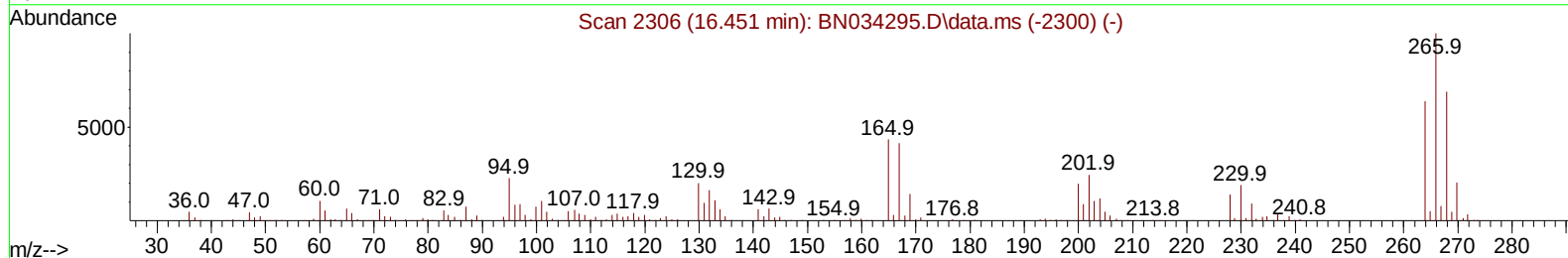
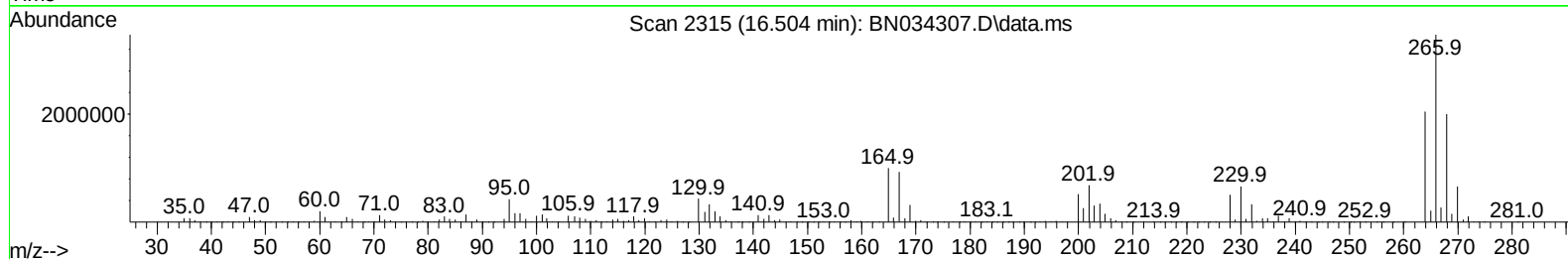
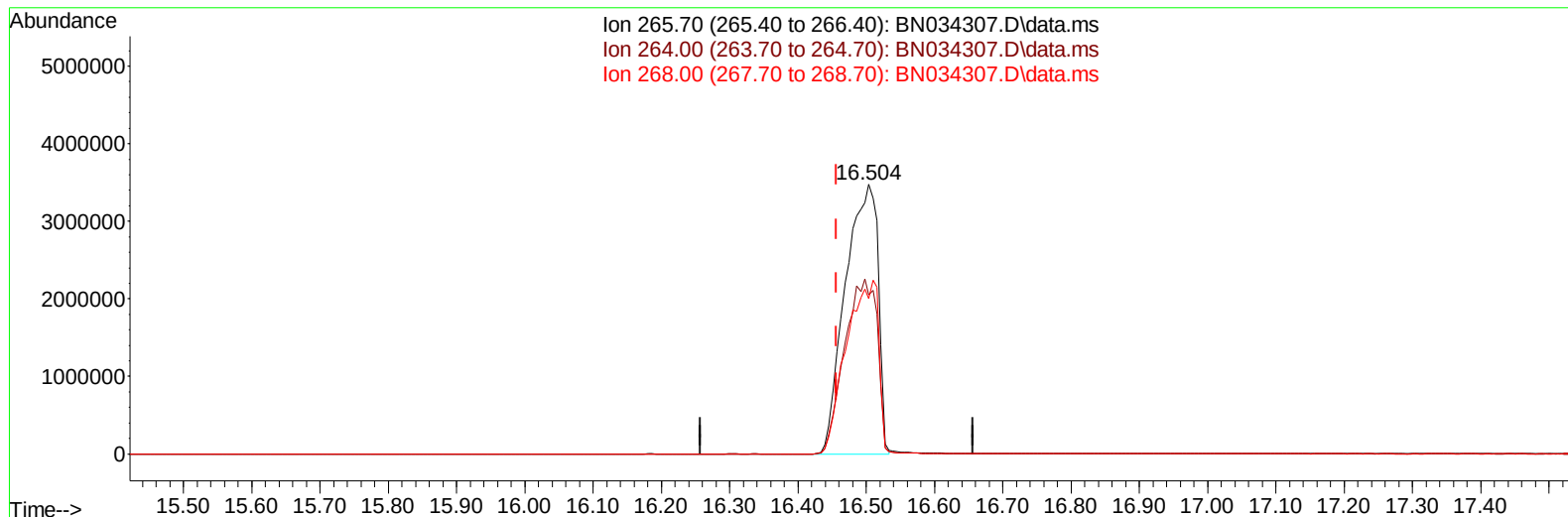
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034307.D
Acq On : 01 Oct 2024 17:51
Operator : RC/JU
Sample : P4019-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6

Manual IntegrationsAPPROVED

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

Quant Time: Oct 01 23:34:24 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: BN034307.D\data.ms

(71) Pentachlorophenol (C)

16.504min (+ 0.047) 1196.08 ng/ul

response 11567269

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	59.13
268.00	66.00	57.60
0.00	0.00	0.00

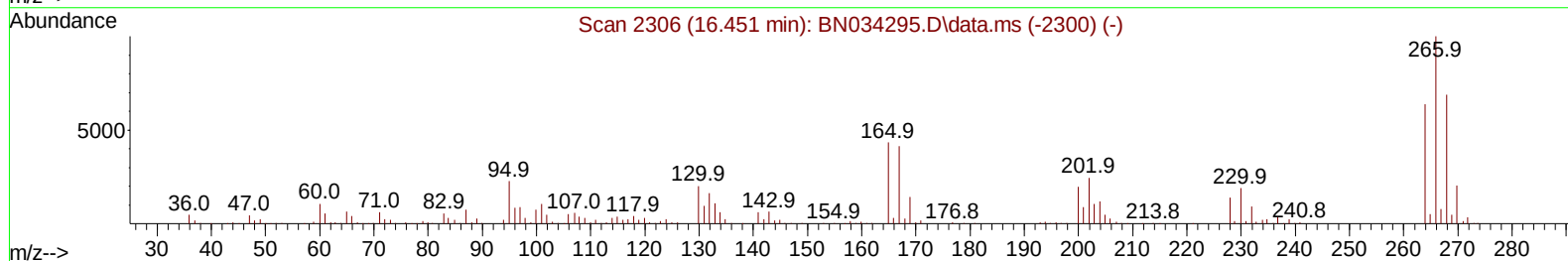
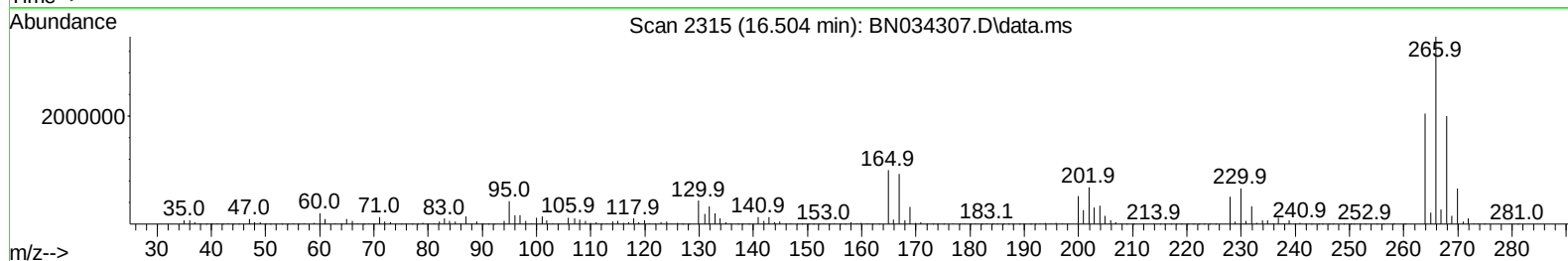
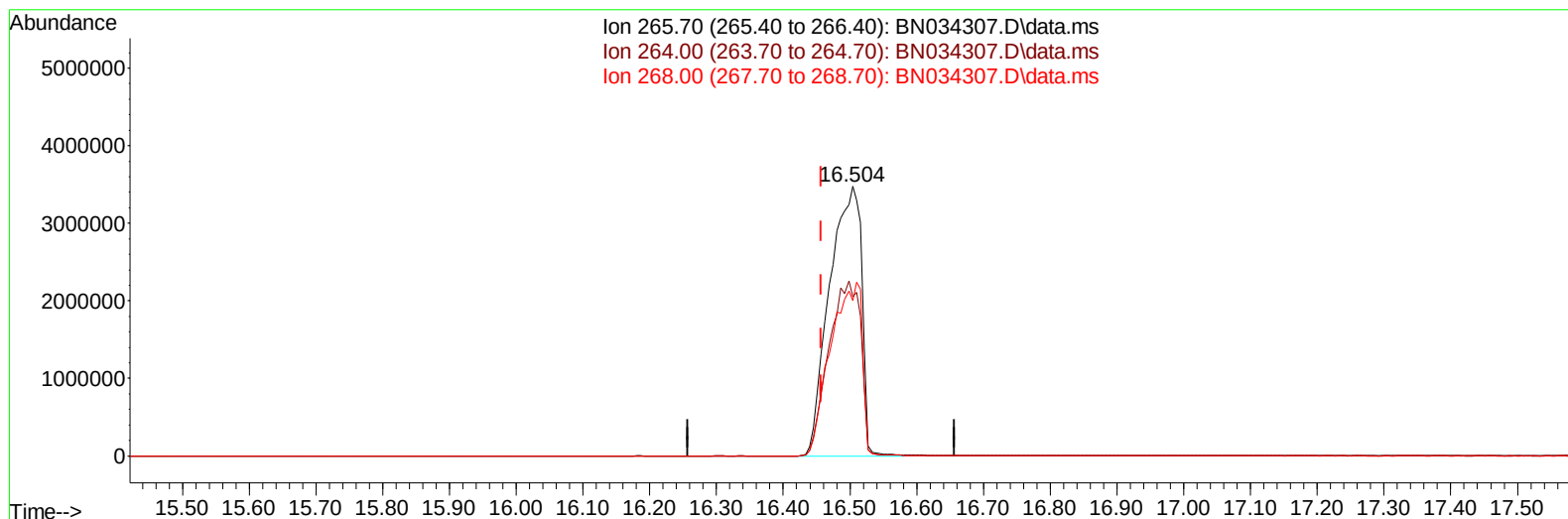
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TIC: BN034307.D\data.ms

(71) Pentachlorophenol (C)

16.504min (+ 0.047) 1202.68 ng/ul m

response 11631155

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	59.13
268.00	66.00	57.60
0.00	0.00	0.00

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

Quant Time: Oct 02 00:07:09 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	246109	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	952386	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.039	164	619147	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.810	188	1231994	20.000	ng/ul	0.01
79) Chrysene-d12	21.033	240	1182192	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	1410481	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	21311	3.533	ng/uL	0.00
4) Pyridine-d5	3.393	84	241796	13.488	ng/ul	0.00
7) Phenol-d5	6.593	99	401172	18.367	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.746	67	258645	19.085	ng/ul	0.00
11) 2-Chlorophenol-d4	6.934	132	345943	20.121	ng/ul	0.00
15) 4-Methylphenol-d8	8.110	113	308008	17.138	ng/ul	0.00
21) Nitrobenzene-d5	8.534	128	161107	21.223	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	175872	22.530	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.787	165	314347	21.383	ng/ul	0.01
31) 4-Chloroaniline-d4	10.298	131	144450	6.490	ng/ul	0.00
46) Dimethylphthalate-d6	13.469	166	909901	19.665	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	1068263	20.522	ng/ul	0.00
54) 4-Nitrophenol-d4	14.281	143	141354	14.886	ng/ul	0.00
60) Fluorene-d10	15.045	176	806807	20.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.181	200	131642	17.921	ng/ul	0.00
73) Anthracene-d10	16.904	188	1177958	20.337	ng/ul	0.00
81) Pyrene-d10	19.204	212	1345696	20.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1507949	20.813	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.198	128	700872	13.454	ng/ul	98
36) 2-Methylnaphthalene	11.822	142	1075858	29.982	ng/ul	98
37) 1-Methylnaphthalene	12.045	142	647186	17.818	ng/ul	97
41) 2,4,6-Trichlorophenol	12.457	196	14410	1.216	ng/ul	97
43) 1,1'-Biphenyl	12.863	154	101116	2.166	ng/ul#	87
52) Acenaphthene	14.104	153	42443	1.044	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	14.692	232	2216039	205.175	ng/ul	91
61) Fluorene	15.104	166	90595	1.992	ng/ul#	94
71) Pentachlorophenol	16.504	266	11631155m	1202.684	ng/ul	
72) Phenanthrene	16.851	178	429211	6.318	ng/ul#	96

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

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