

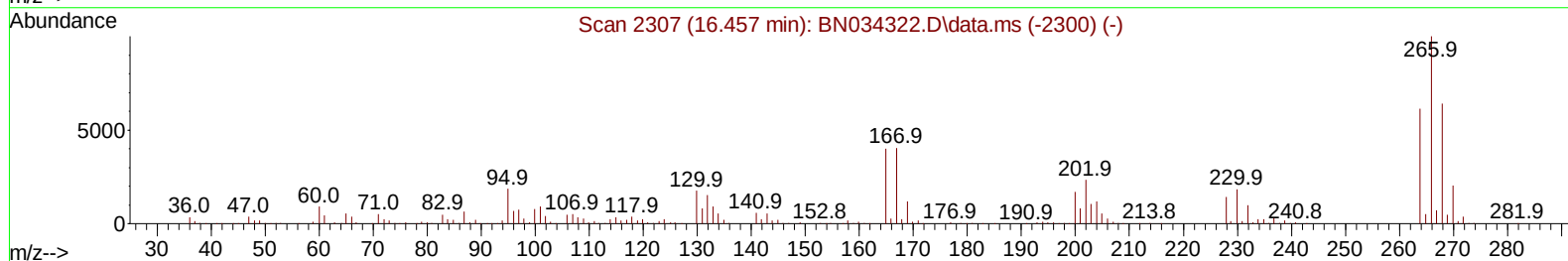
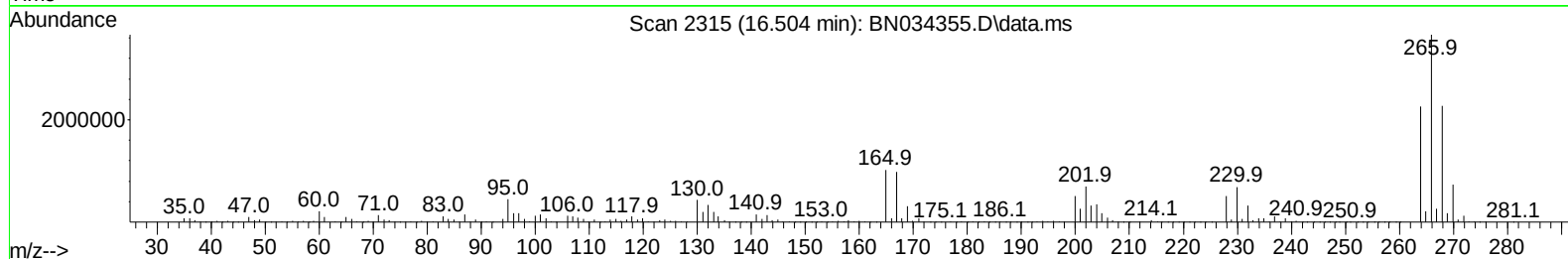
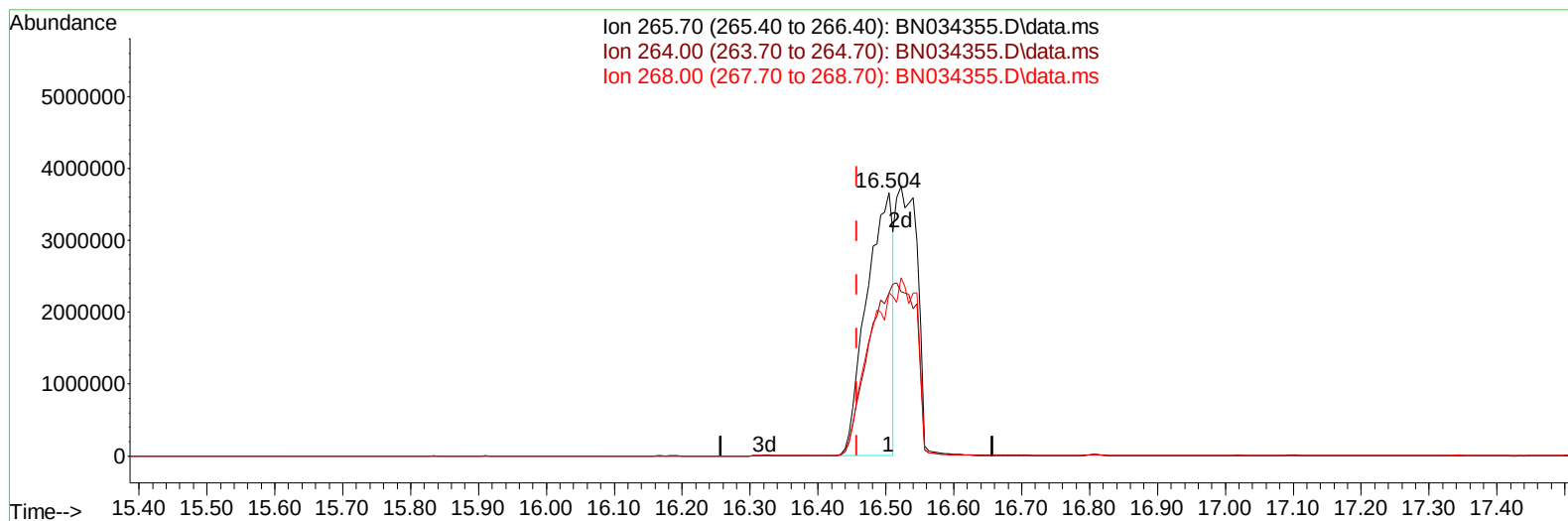
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034355.D
Acq On : 03 Oct 2024 04:04
Operator : RC/JU
Sample : P4017-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC95

Manual IntegrationsAPPROVED

Quant Time: Oct 03 04:33:18 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 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



TIC: BN034355.D\data.ms

(71) Pentachlorophenol (C)

16.504min (+ 0.047) 1105.02 ng/uI

response 9834671

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	61.86
268.00	66.00	61.93
0.00	0.00	0.00

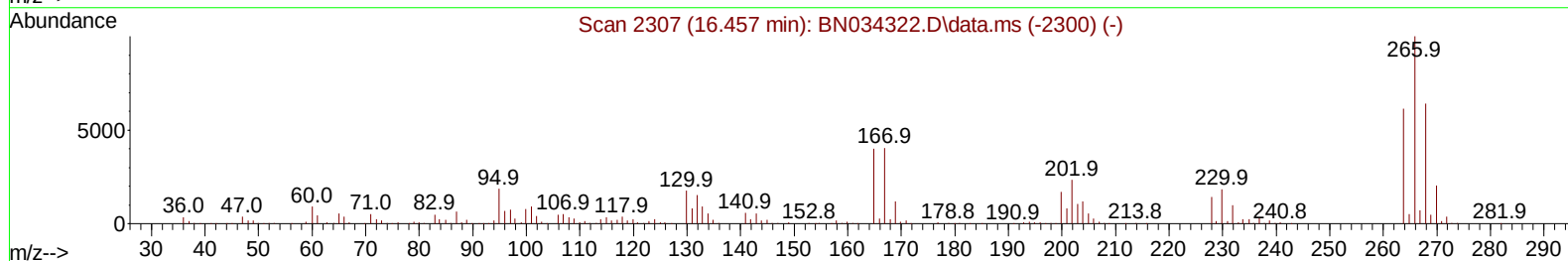
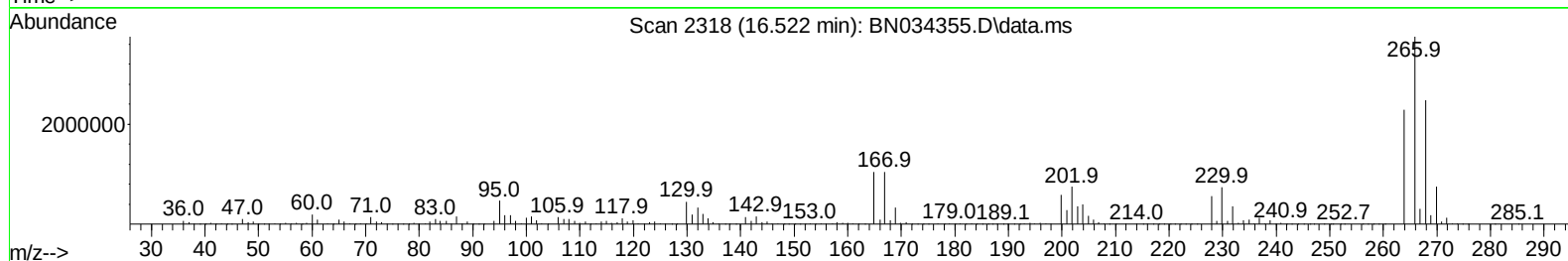
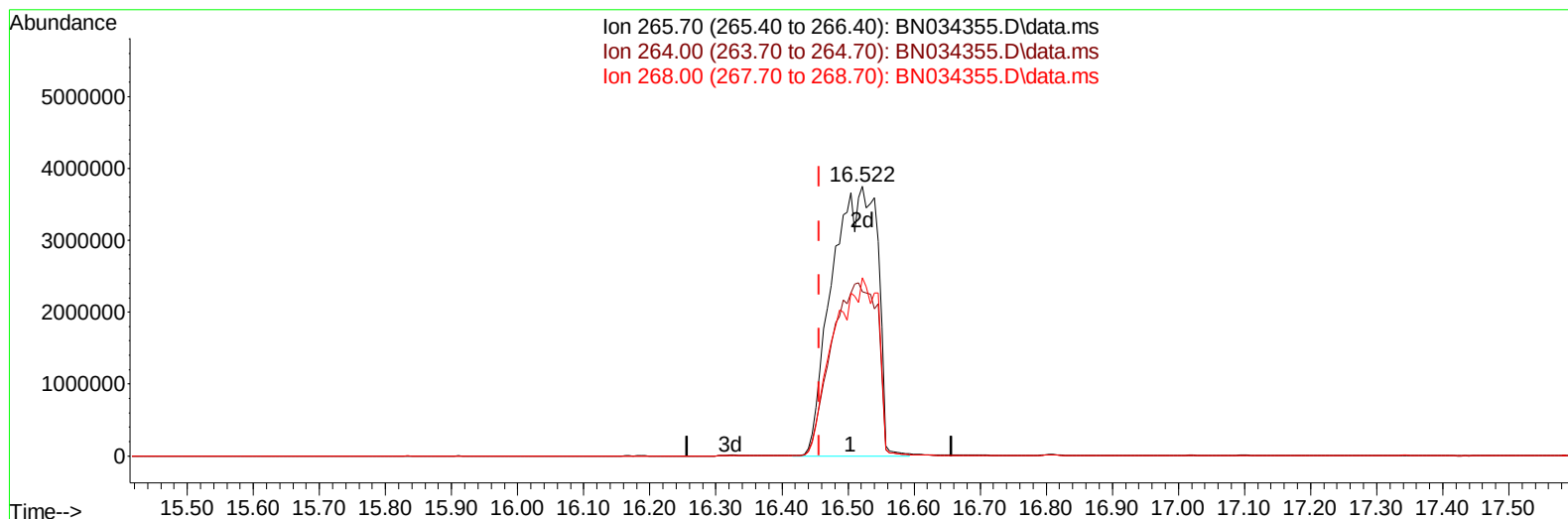
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TIC: BN034355.D\data.ms

(71) Pentachlorophenol (C)

16.522min (+ 0.065) 2021.51 ng/ul m

response 17991395

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	60.98
268.00	66.00	66.19
0.00	0.00	0.00

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Quant Time: Oct 03 04:35:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	210697	20.000	ng/ul	0.00
20) Naphthalene-d8	10.146	136	801499	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.040	164	571574	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.816	188	1133775	20.000	ng/ul	0.02
79) Chrysene-d12	21.028	240	1113701	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1317250	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	6329	1.226	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.593	99	101068	5.405	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.740	67	114818	9.896	ng/ul	0.00
11) 2-Chlorophenol-d4	6.934	132	80148	5.445	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	9690	0.630	ng/ul	0.01
21) Nitrobenzene-d5	8.534	128	67048	10.495	ng/ul	0.00
24) 2-Nitrophenol-d4	9.246	143	60726	9.244	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.787	165	58676	4.743	ng/ul	0.01
31) 4-Chloroaniline-d4	10.269	131	276961	14.787	ng/ul	-0.02
46) Dimethylphthalate-d6	13.469	166	317813	7.440	ng/ul	0.00
49) Acenaphthylene-d8	13.728	160	359456	7.480	ng/ul	0.00
54) 4-Nitrophenol-d4	14.281	143	79855	9.109	ng/ul	0.00
60) Fluorene-d10	15.051	176	289899	8.008	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.181	200	43373	6.416	ng/ul	0.00
73) Anthracene-d10	16.910	188	397611	7.459	ng/ul	0.01
81) Pyrene-d10	19.210	212	387106	6.238	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	244199	3.609	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.199	128	1333119	30.408	ng/ul#	85
36) 2-Methylnaphthalene	11.822	142	2644423	87.567	ng/ul	100
37) 1-Methylnaphthalene	12.052	142	1611087	52.705	ng/ul	99
41) 2,4,6-Trichlorophenol	12.457	196	50396	4.607	ng/ul	98
42) 2,4,5-Trichlorophenol	12.534	196	19028	1.584	ng/ul	96
43) 1,1'-Biphenyl	12.863	154	300159	6.966	ng/ul#	86
52) Acenaphthene	14.104	153	68600	1.827	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.704	232	4955481	496.997	ng/ul	90
61) Fluorene	15.104	166	186811	4.448	ng/ul#	93
71) Pentachlorophenol	16.522	266	17991395m	2021.507	ng/ul	
72) Phenanthrene	16.857	178	966048	15.453	ng/ul#	96
80) Fluoranthene	18.875	202	113776	1.568	ng/ul#	90
86) Bis(2-ethylhexyl)phtha...	20.975	149	84327	1.647	ng/ul#	82

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

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