

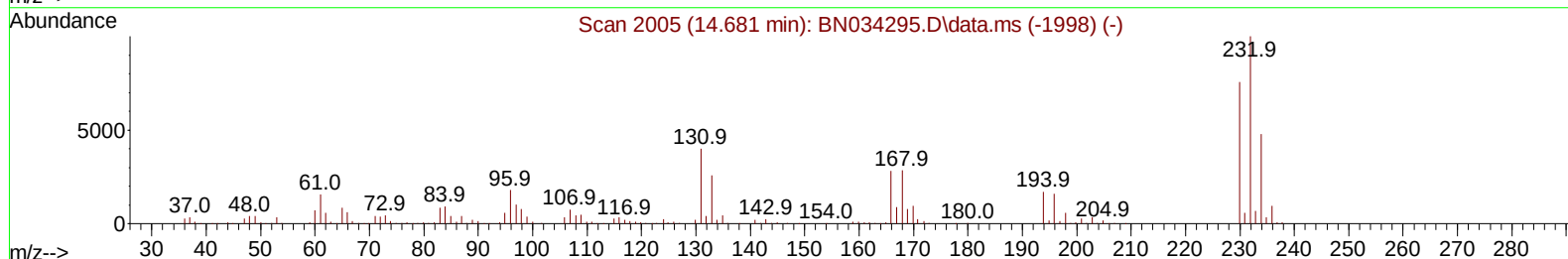
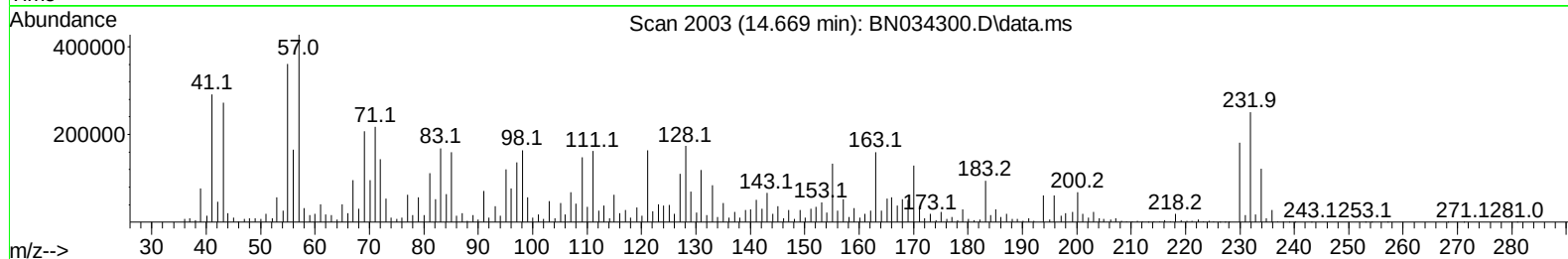
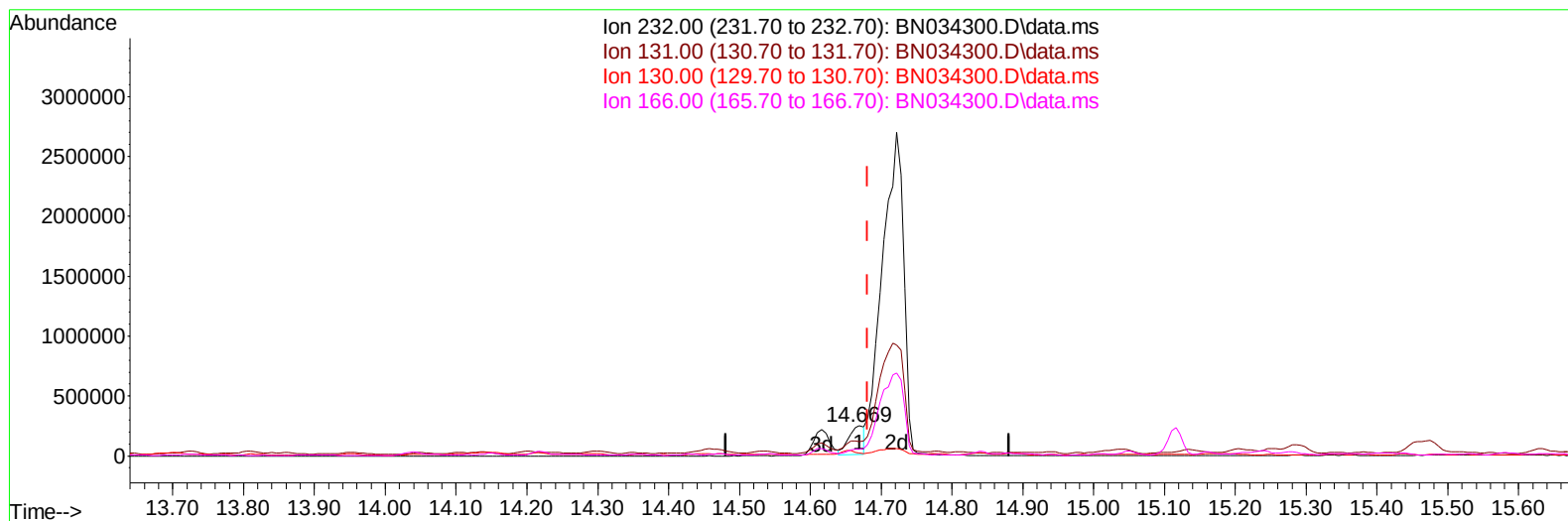
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

Manual IntegrationsAPPROVED

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

Quant Time: Oct 01 23:32:44 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: BN034300.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

14.669min (-0.012) 37.41 ng/uI

response 363542

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	51.30	47.32
130.00	2.70	8.79#
166.00	33.90	22.30#

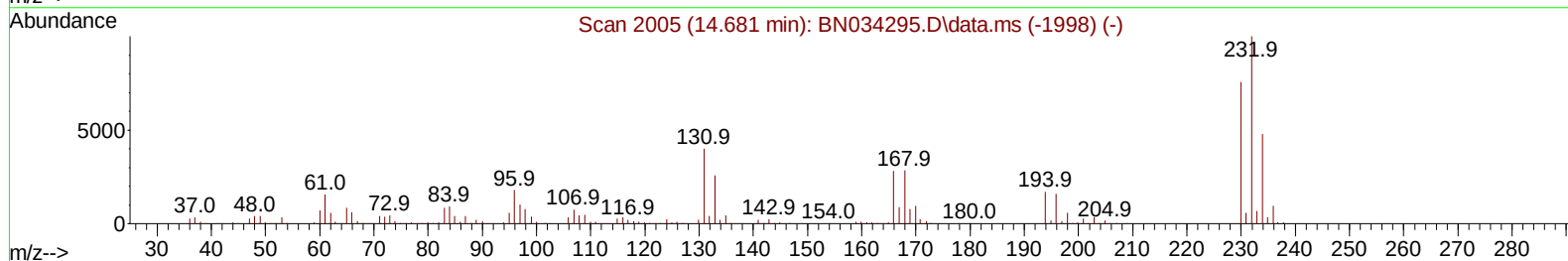
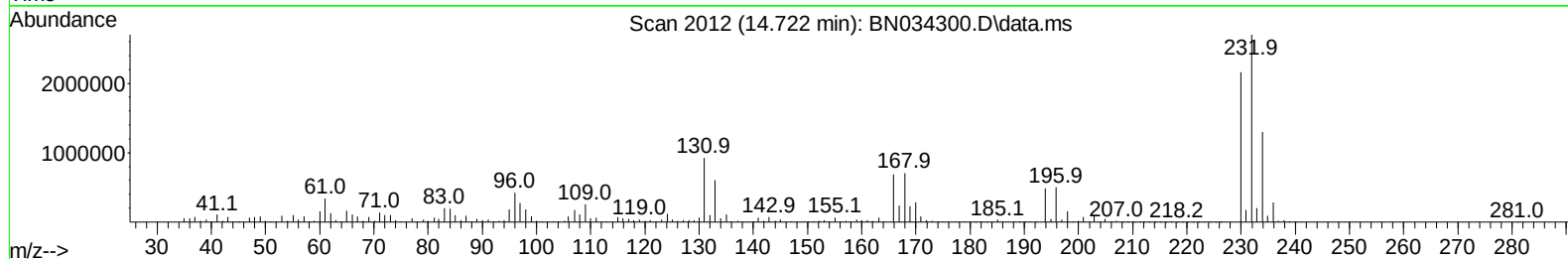
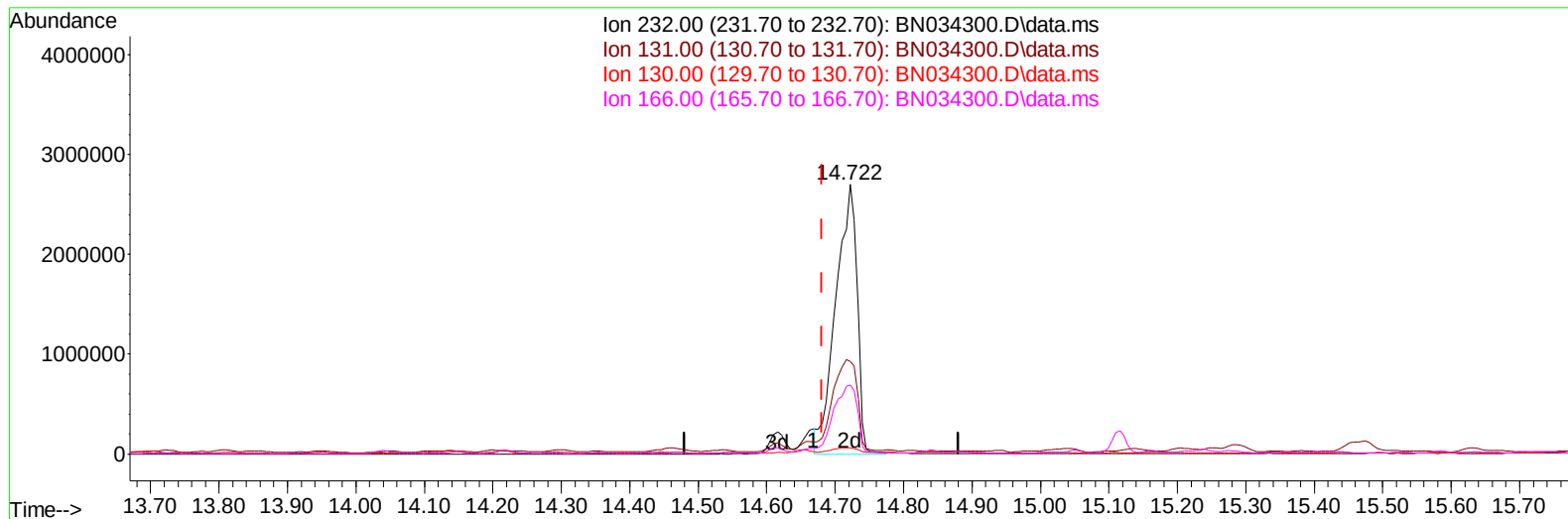
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:53:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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



TIC: BN034300.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

14.722min (+ 0.041) 598.33 ng/ul m

response 5813796

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	51.30	34.36#
130.00	2.70	2.25
166.00	33.90	25.60#

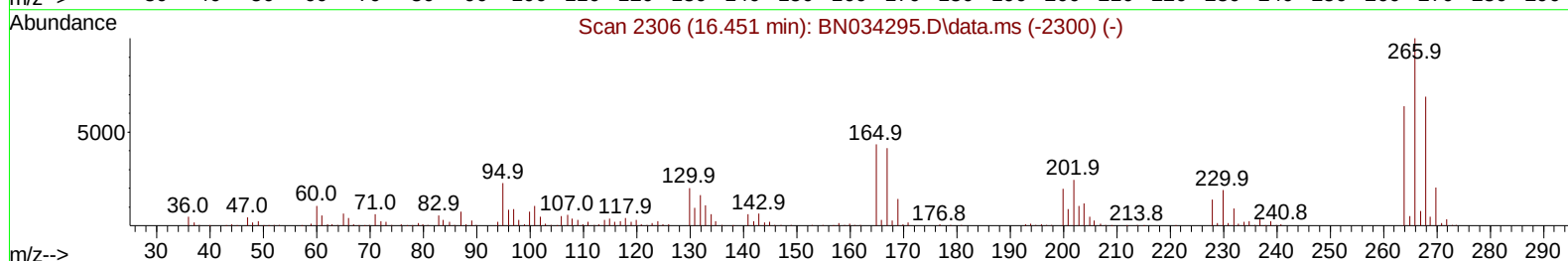
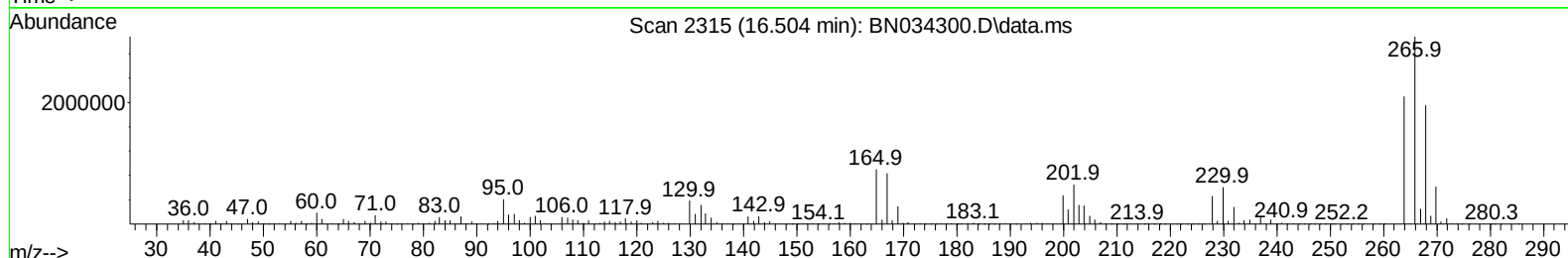
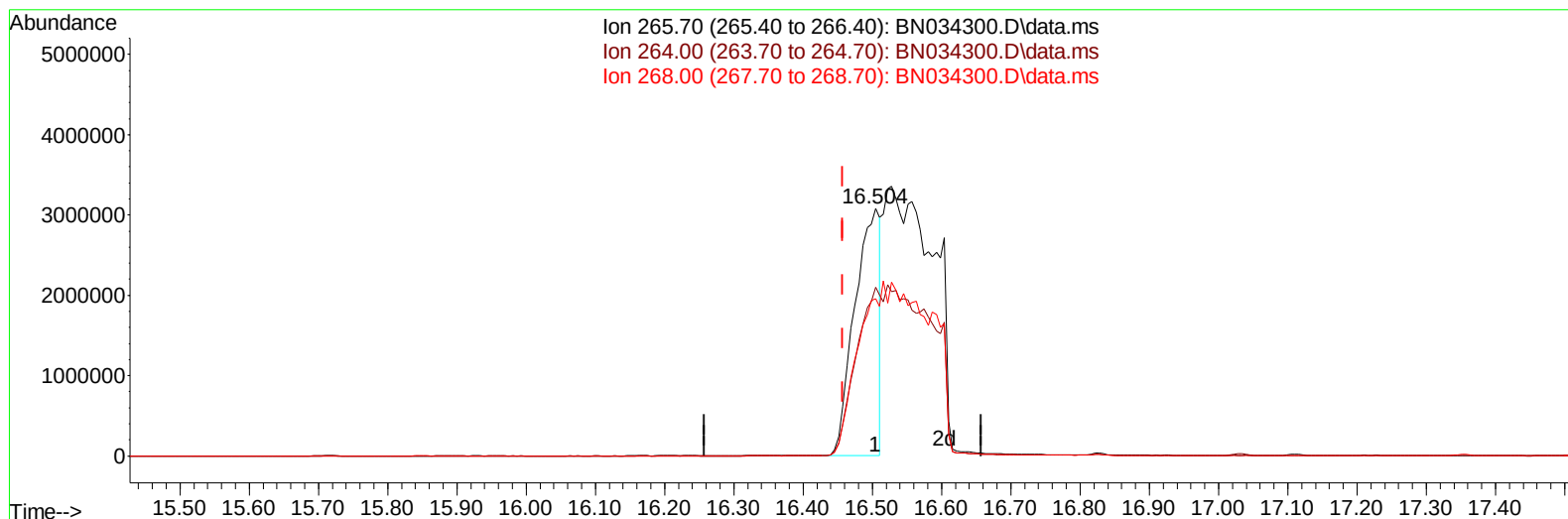
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Data File : BN034300.D
Acq On : 01 Oct 2024 13:16
Operator : RC/JU
Sample : P4019-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCB0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:52:33 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: BN034300.D\data.ms

(71) Pentachlorophenol (C)

16.504min (+ 0.047) 906.48 ng/ul

response 7784046

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	68.19
268.00	66.00	63.44
0.00	0.00	0.00

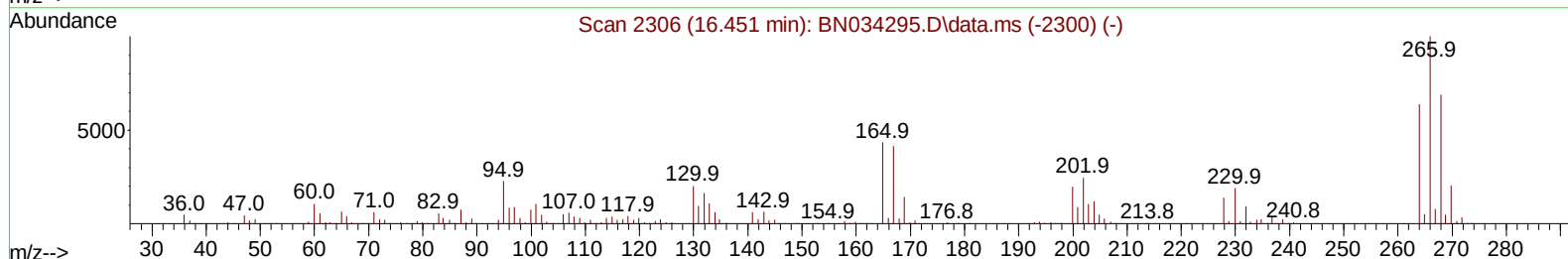
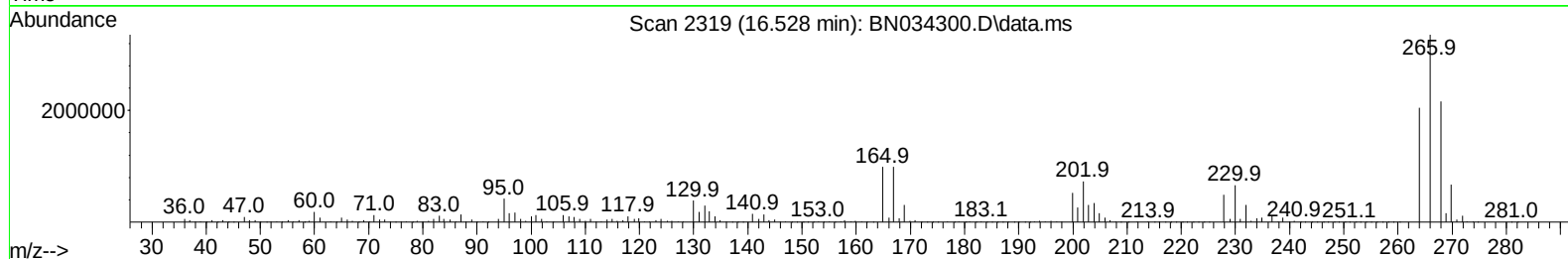
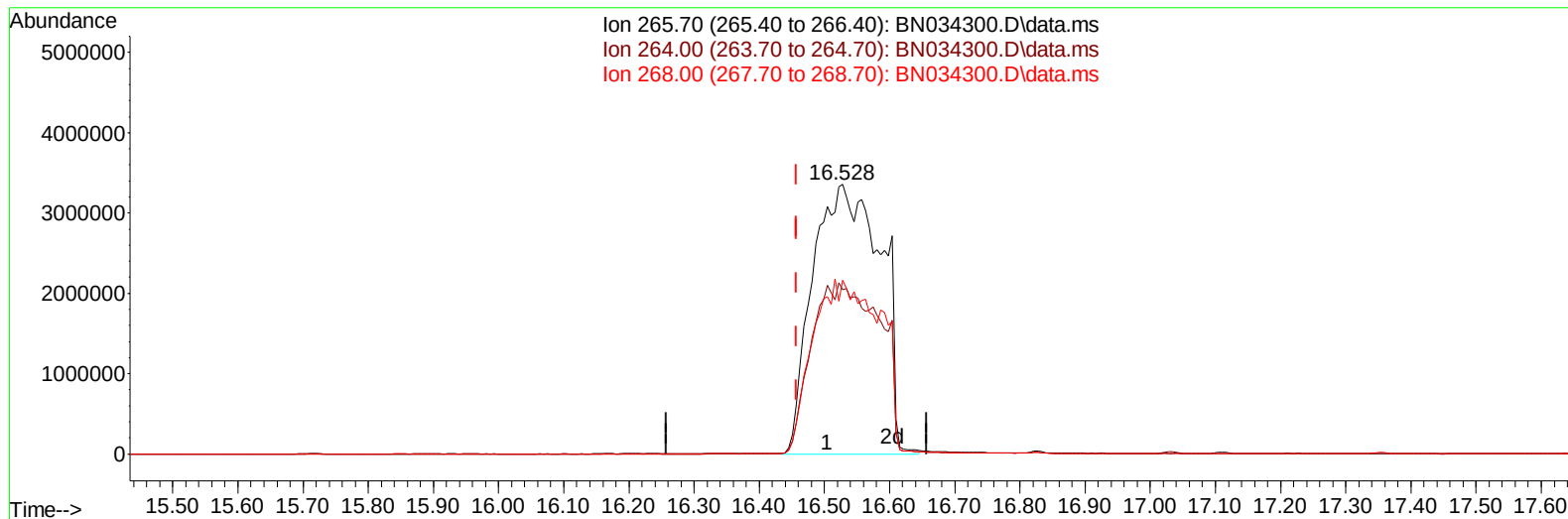
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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QLast Update : Mon Sep 30 14:14:38 2024
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Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



TIC: BN034300.D\data.ms

(71) Pentachlorophenol (C)

16.528min (+ 0.071) 2838.11 ng/ul m

response 24371267

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	60.99
268.00	66.00	64.58
0.00	0.00	0.00

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 Sample : P4019-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCB0

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:56:29 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.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.399	152	194937	20.000	ng/ul	0.01
20) Naphthalene-d8	10.158	136	732899	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.051	164	557007	20.000	ng/ul	0.01
64) Phenanthrene-d10	16.845	188	1093923	20.000	ng/ul	0.05
79) Chrysene-d12	21.033	240	1135466	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1337774	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.011	96	18045	3.777	ng/uL	0.01
4) Pyridine-d5	3.405	84	145352	10.237	ng/ul	0.02
7) Phenol-d5	6.622	99	326269	18.859	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.746	67	249348	23.229	ng/ul	0.00
11) 2-Chlorophenol-d4	6.958	132	238948	17.546	ng/ul	0.03
15) 4-Methylphenol-d8	8.128	113	93342	6.557	ng/ul	0.02
21) Nitrobenzene-d5	8.546	128	140684	24.083	ng/ul	0.02
24) 2-Nitrophenol-d4	9.258	143	129156	21.501	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	9.810	165	232601	20.561	ng/ul	0.04
31) 4-Chloroaniline-d4	10.281	131	488586	28.527	ng/ul	-0.01
46) Dimethylphthalate-d6	13.475	166	691562	16.613	ng/ul	0.00
49) Acenaphthylene-d8	13.740	160	791374	16.899	ng/ul	0.01
54) 4-Nitrophenol-d4	14.298	143	140586	16.456	ng/ul	0.02
60) Fluorene-d10	15.063	176	640390	18.152	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.228	200	115942	17.776	ng/ul	0.05
73) Anthracene-d10	16.934	188	870993	16.935	ng/ul	0.04
81) Pyrene-d10	19.216	212	1106253	17.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	1210216	17.611	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.210	128	1883755	46.990	ng/ul#	93
36) 2-Methylnaphthalene	11.840	142	3509020	127.074	ng/ul	100
37) 1-Methylnaphthalene	12.057	142	2109581	75.472	ng/ul	100
41) 2,4,6-Trichlorophenol	12.475	196	59717	5.602	ng/ul	93
42) 2,4,5-Trichlorophenol	12.552	196	61374	5.241	ng/ul	99
43) 1,1'-Biphenyl	12.875	154	410875	9.784	ng/ul#	80
52) Acenaphthene	14.116	153	137897	3.769	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.722	232	5813796m	598.329	ng/ul	
61) Fluorene	15.116	166	318402	7.780	ng/ul#	89
71) Pentachlorophenol	16.528	266	24371267m	2838.106	ng/ul	
72) Phenanthrene	16.881	178	1344439	22.289	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	20.980	149	114456	2.193	ng/ul#	86

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

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