

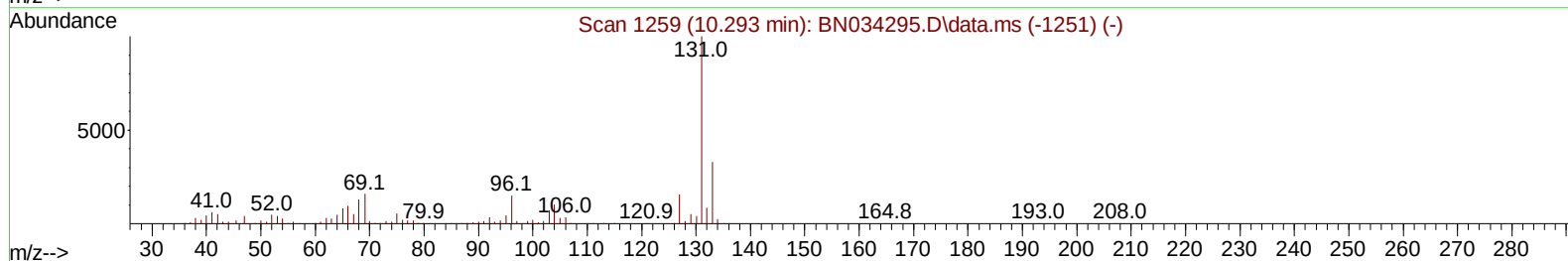
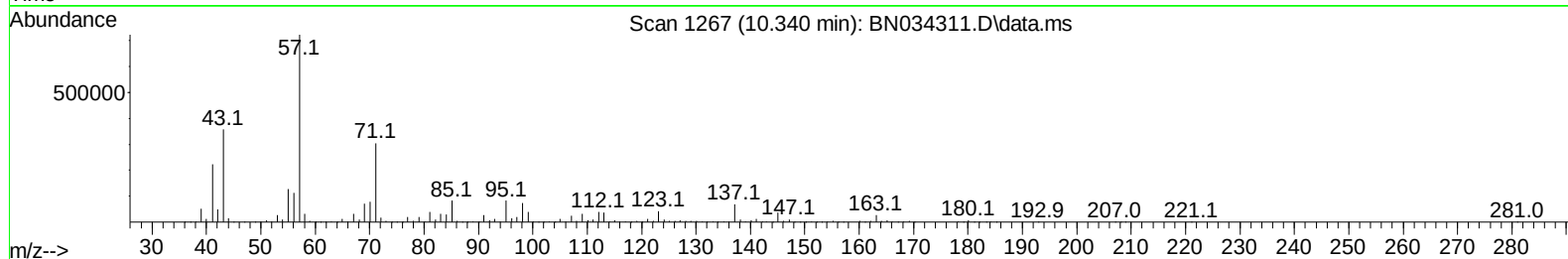
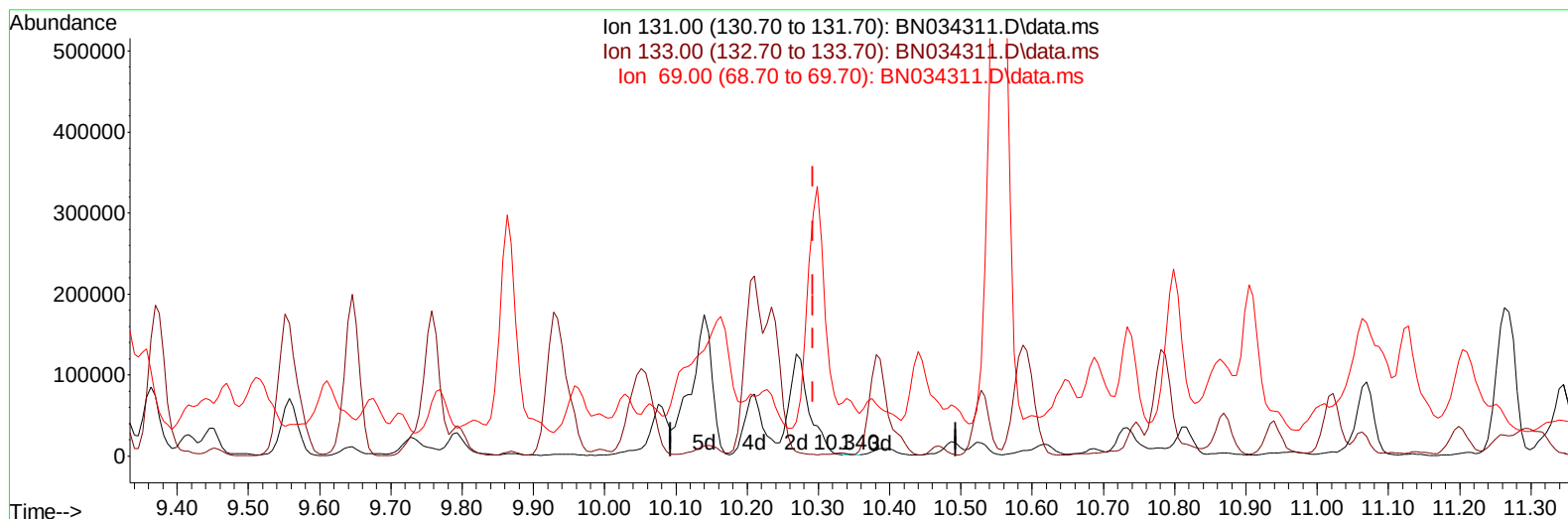
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034311.D
Acq On : 01 Oct 2024 21:08
Operator : RC/JU
Sample : P4019-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC38

Manual IntegrationsAPPROVED

Quant Time: Oct 01 23:35:39 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



TIC: BN034311.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.340min (+ 0.047) 0.03 ng/u1

response 557

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.00	129.60#
69.00	17.80	3596.57#
0.00	0.00	0.00

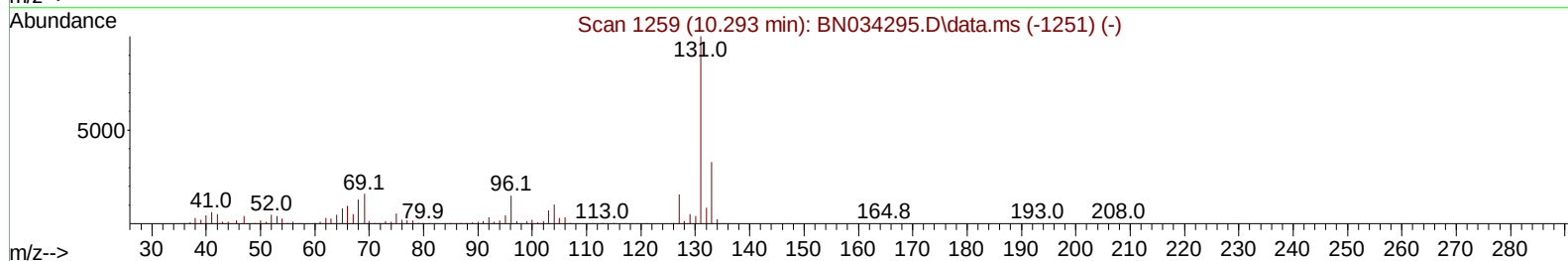
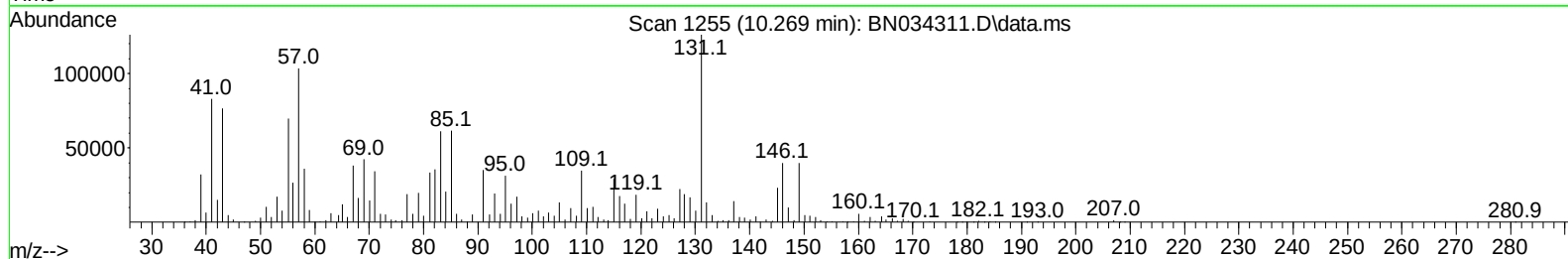
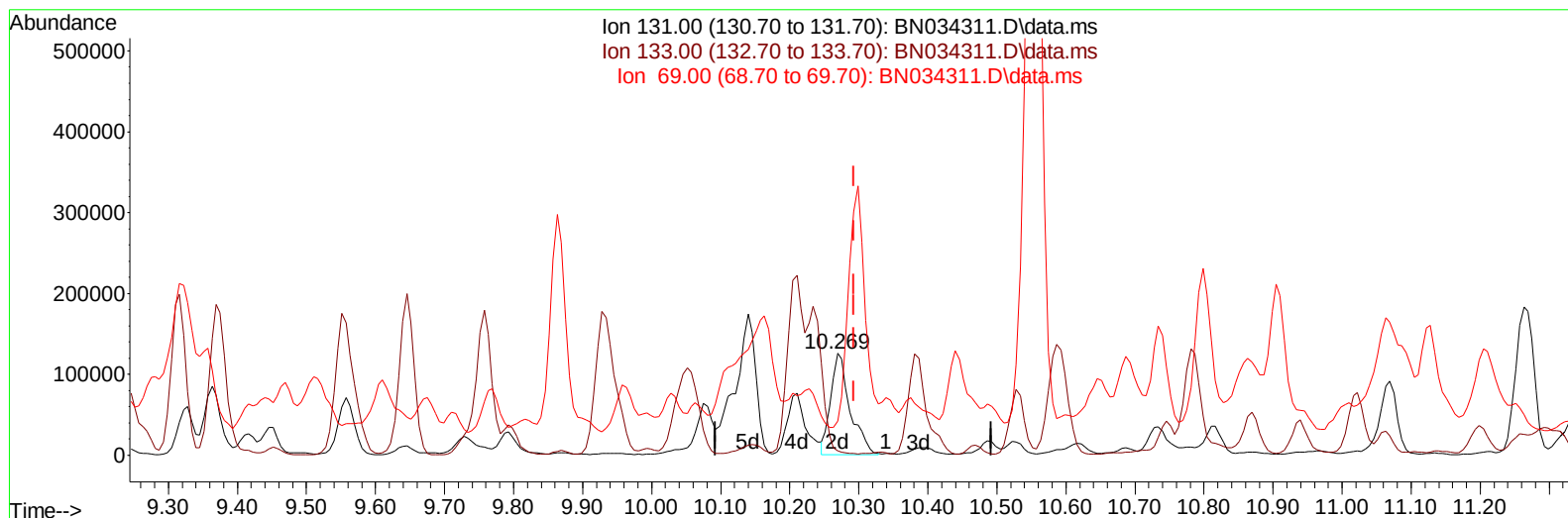
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034311.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BN034311.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.269min (-0.024) 12.97 ng/ul m

response 244205

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.00	3.90#
69.00	17.80	33.52#
0.00	0.00	0.00

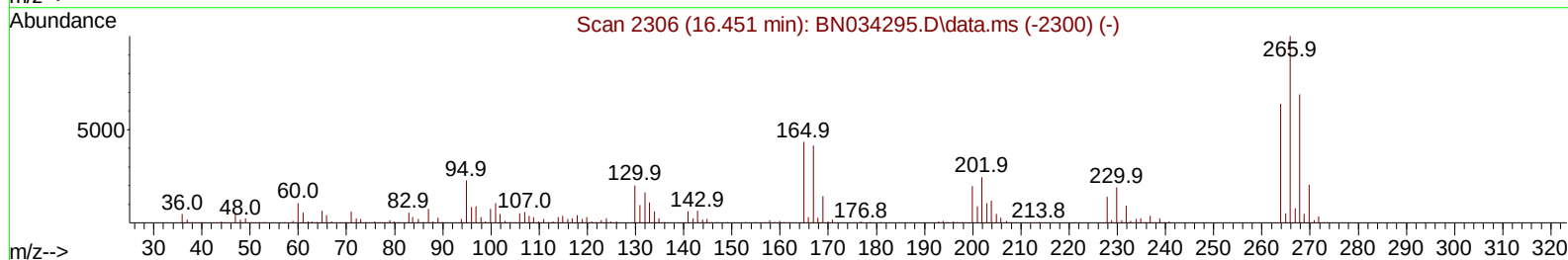
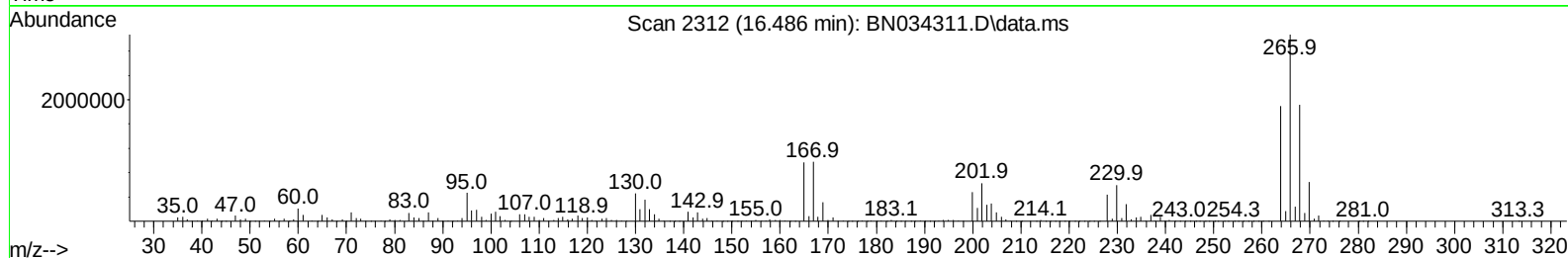
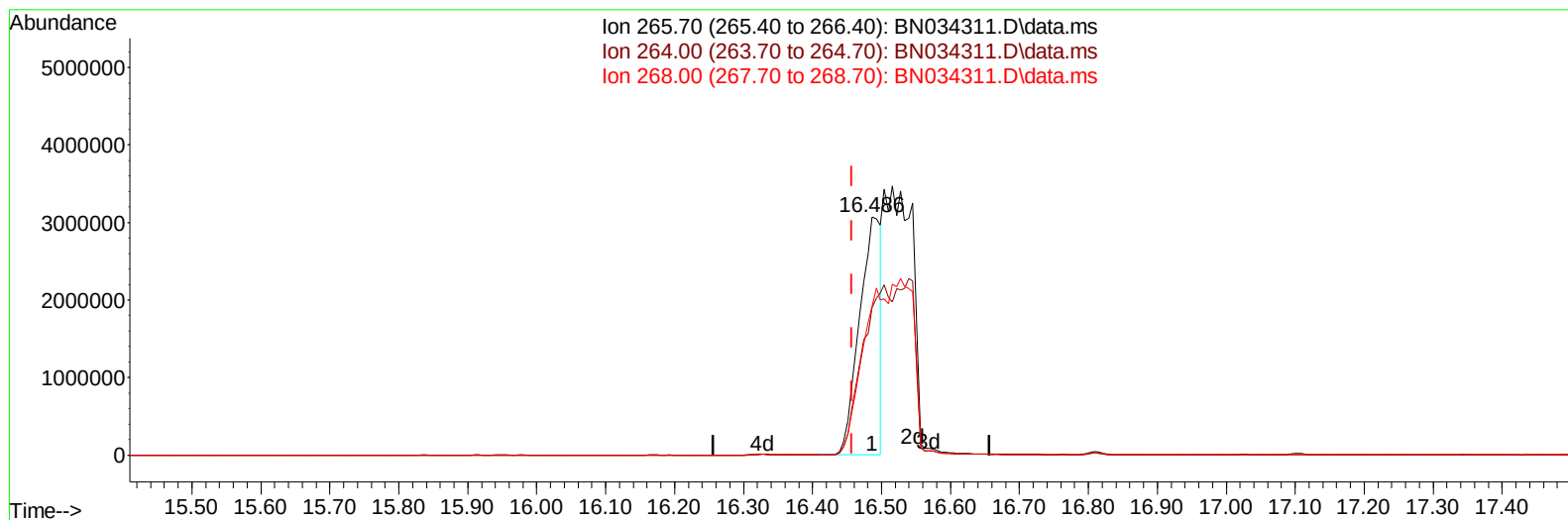
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034311.D
Acq On : 01 Oct 2024 21:08
Operator : RC/JU
Sample : P4019-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC38

Manual IntegrationsAPPROVED

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TIC: BN034311.D\data.ms

(71) Pentachlorophenol (C)

16.486min (+ 0.029) 796.27 ng/uL

response 6601957

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	61.86
268.00	66.00	62.49
0.00	0.00	0.00

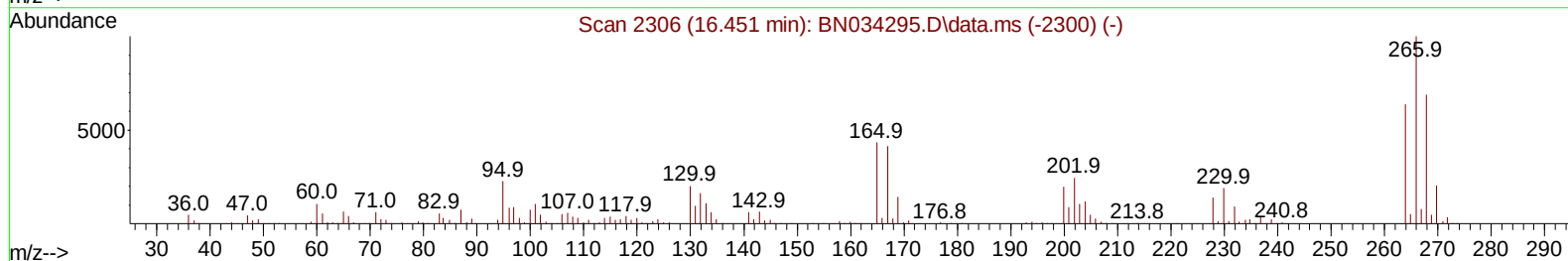
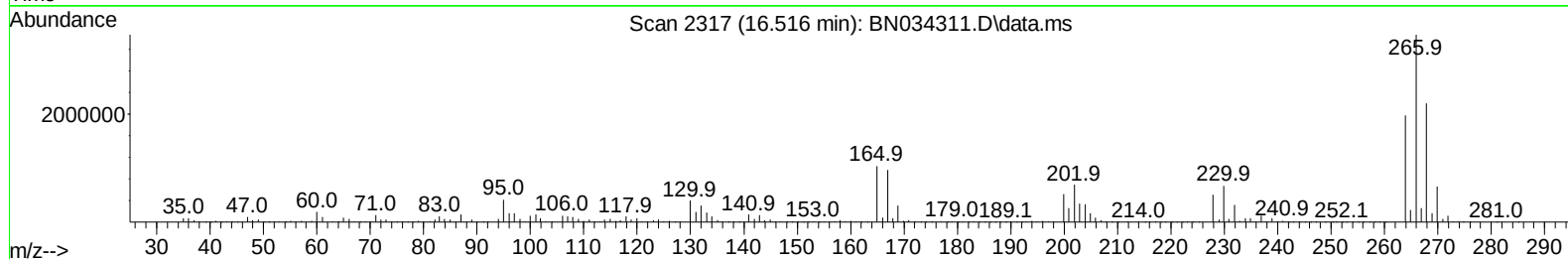
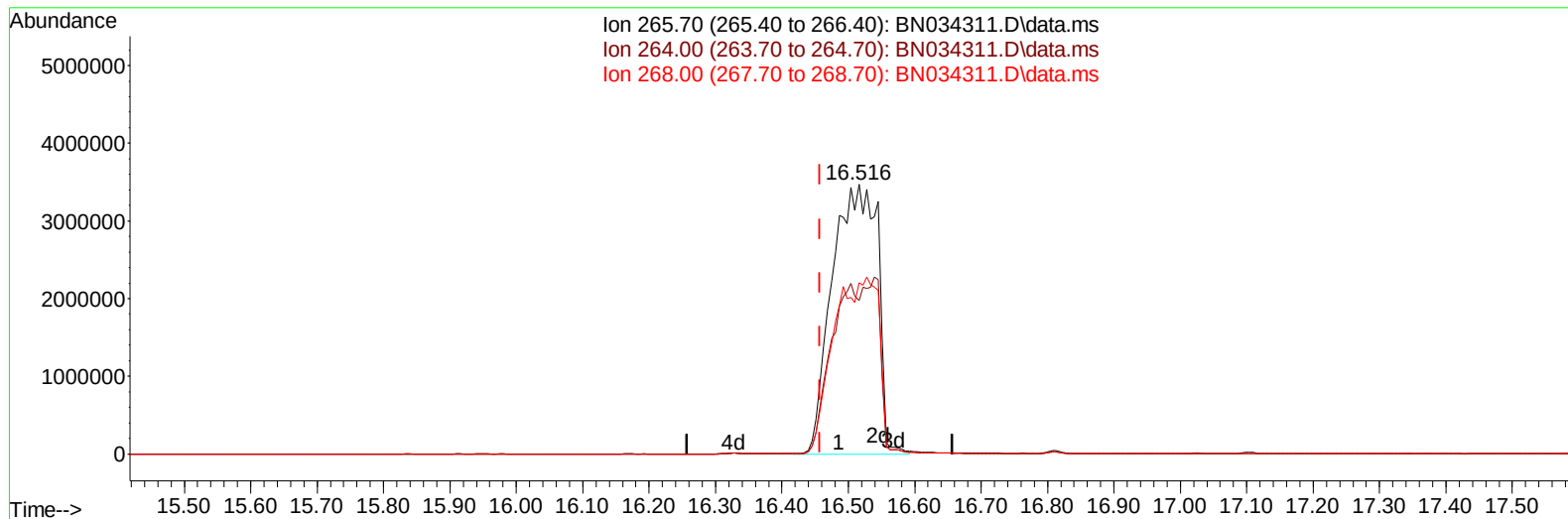
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034311.D
Acq On : 01 Oct 2024 21:08
Operator : RC/JU
Sample : P4019-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Time: Oct 01 23:35:39 2024
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TIC: BN034311.D\data.ms

(71) Pentachlorophenol (C)

16.516min (+ 0.059) 1986.04 ng/ul m

response 16466382

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	56.90
268.00	66.00	63.57
0.00	0.00	0.00

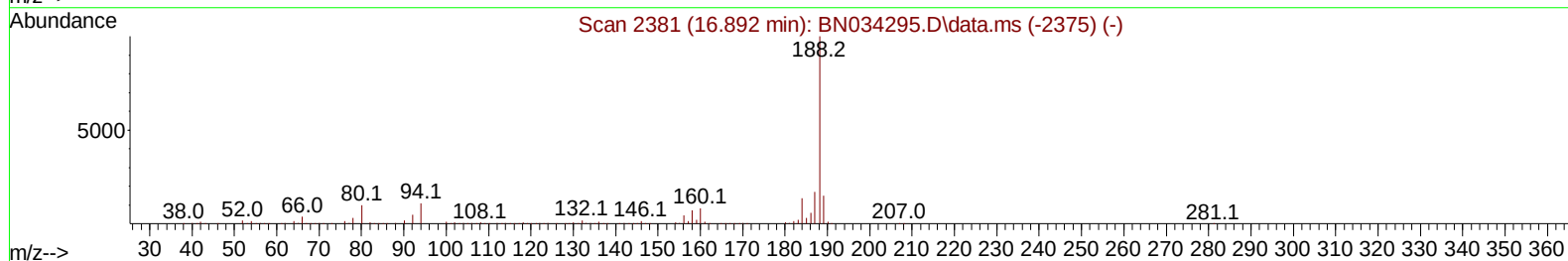
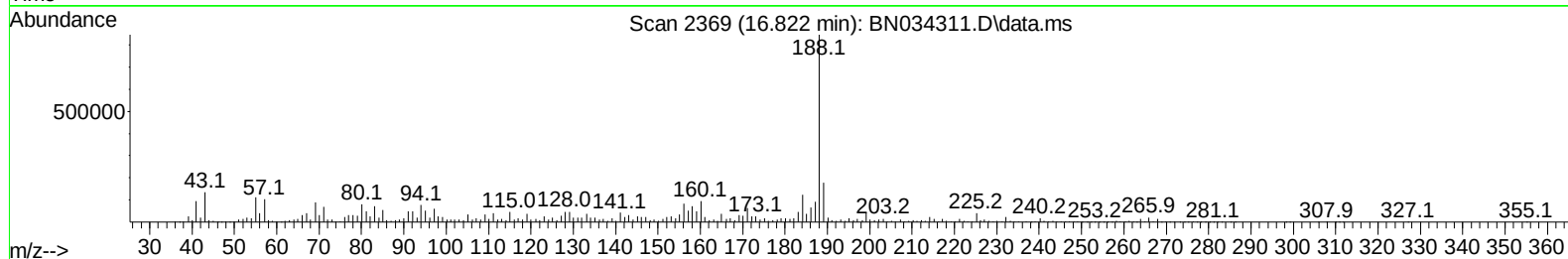
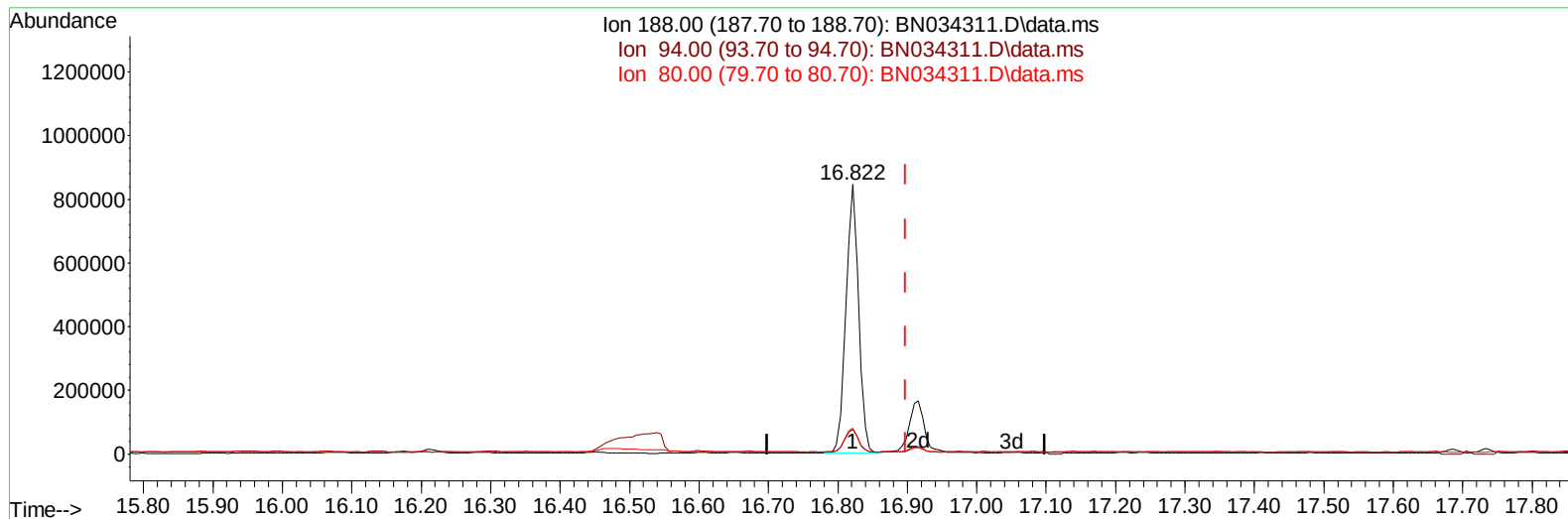
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Operator : RC/JU
Sample : P4019-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC38

Manual IntegrationsAPPROVED

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TIC: BN034311.D\data.ms

(73) Anthracene-d10 (S)

16.822min (-0.077) 21.27 ng/u1

response 1056204

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	9.13
80.00	10.50	9.48
0.00	0.00	0.00

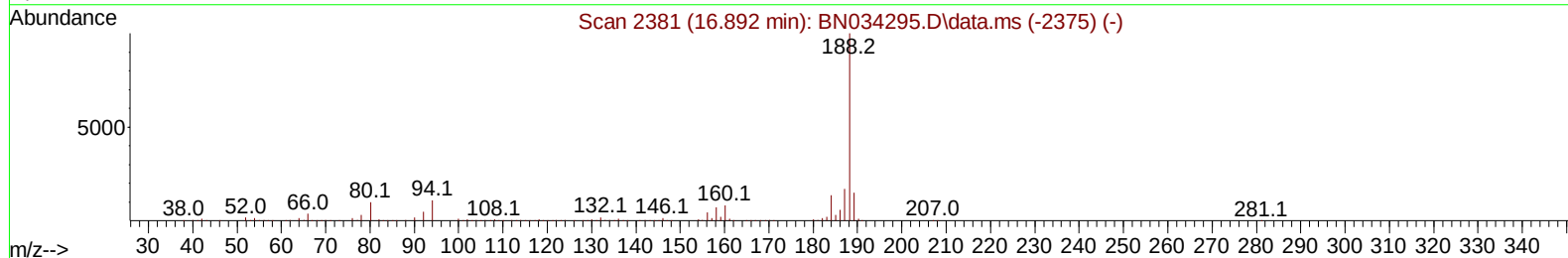
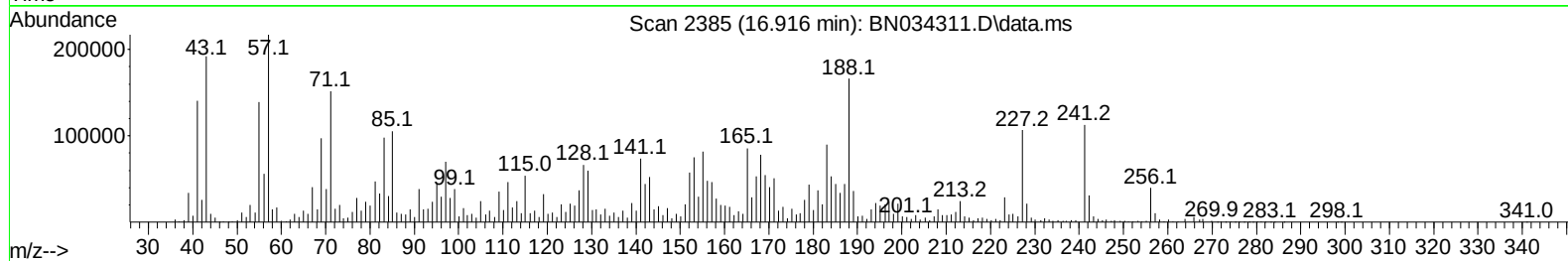
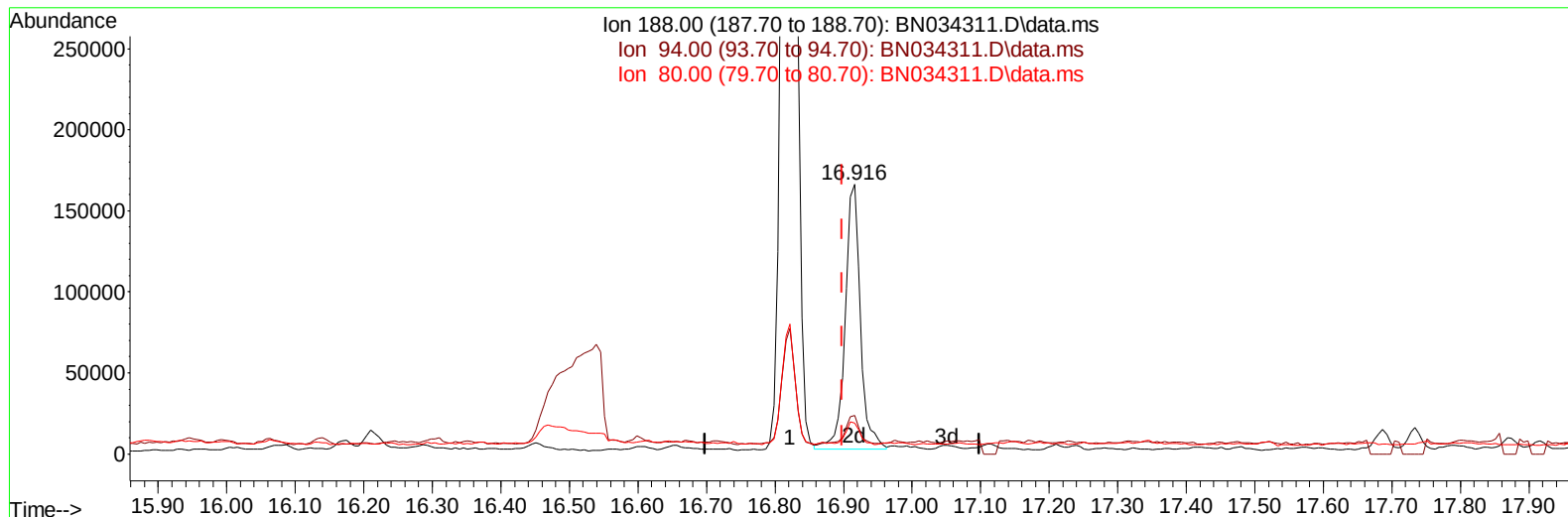
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100124\
Data File : BN034311.D
Acq On : 01 Oct 2024 21:08
Operator : RC/JU
Sample : P4019-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN034311.D\data.ms

(73) Anthracene-d10 (S)

16.916min (+ 0.018) 5.11 ng/u1 m

response 253592

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.20	14.29#
80.00	10.50	11.43
0.00	0.00	0.00

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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 02 00:15:38 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	214860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	805875	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.045	164	533271	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.822	188	1056204	20.000	ng/ul	0.02
79) Chrysene-d12	21.033	240	1048248	20.000	ng/ul	0.00
88) Perylene-d12	23.745	264	1212373	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.017	96	3853	0.732	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.605	99	83486	4.378	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.746	67	78937	6.672	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	51011	3.398	ng/ul	0.01
15) 4-Methylphenol-d8	8.122	113	6778	0.432	ng/ul	0.02
21) Nitrobenzene-d5	8.540	128	28289	4.404	ng/ul	0.01
24) 2-Nitrophenol-d4	9.246	143	30873	4.674	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.793	165	44015	3.538	ng/ul	0.02
31) 4-Chloroaniline-d4	10.269	131	244205m	12.967	ng/ul	-0.02
46) Dimethylphthalate-d6	13.469	166	190532	4.781	ng/ul	0.00
49) Acenaphthylene-d8	13.734	160	204251	4.556	ng/ul	0.00
54) 4-Nitrophenol-d4	14.287	143	85573	10.463	ng/ul	0.01
60) Fluorene-d10	15.051	176	170513	5.048	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.186	200	23460	3.725	ng/ul	0.01
73) Anthracene-d10	16.916	188	253592m	5.107	ng/ul	0.02
81) Pyrene-d10	19.210	212	243746	4.173	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	170005	2.730	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.198	128	1452169	32.944	ng/ul	97
36) 2-Methylnaphthalene	11.828	142	2123602	69.939	ng/ul	99
37) 1-Methylnaphthalene	12.051	142	1270027	41.322	ng/ul	98
41) 2,4,6-Trichlorophenol	12.469	196	25279	2.477	ng/ul	98
42) 2,4,5-Trichlorophenol	12.545	196	40969	3.654	ng/ul	97
43) 1,1'-Biphenyl	12.869	154	257616	6.408	ng/ul#	88
52) Acenaphthene	14.110	153	67706	1.933	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.698	232	2723562	292.772	ng/ul	94
61) Fluorene	15.104	166	198383	5.063	ng/ul#	93
71) Pentachlorophenol	16.516	266	16466382m	1986.038	ng/ul	
72) Phenanthrene	16.863	178	841482	14.449	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	20.980	149	111483	2.314	ng/ul#	85

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

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