

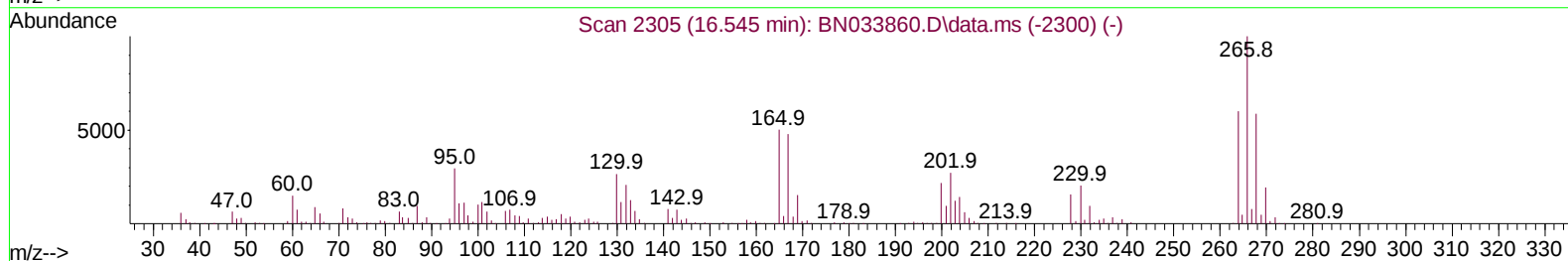
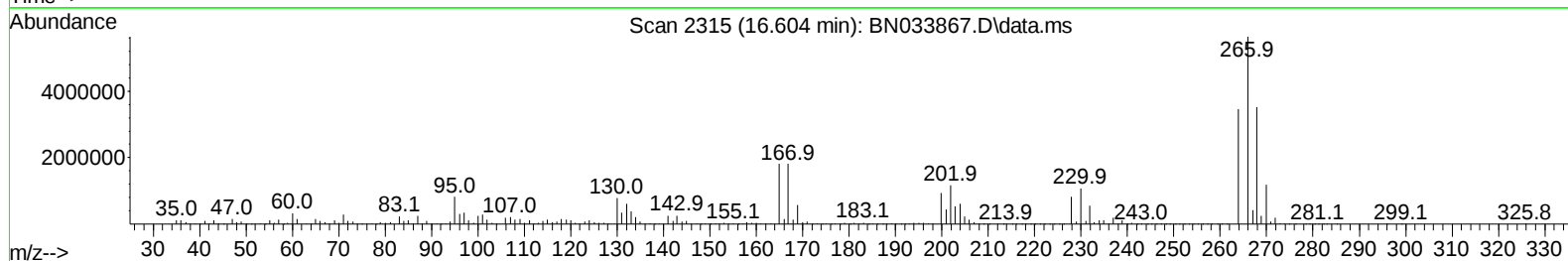
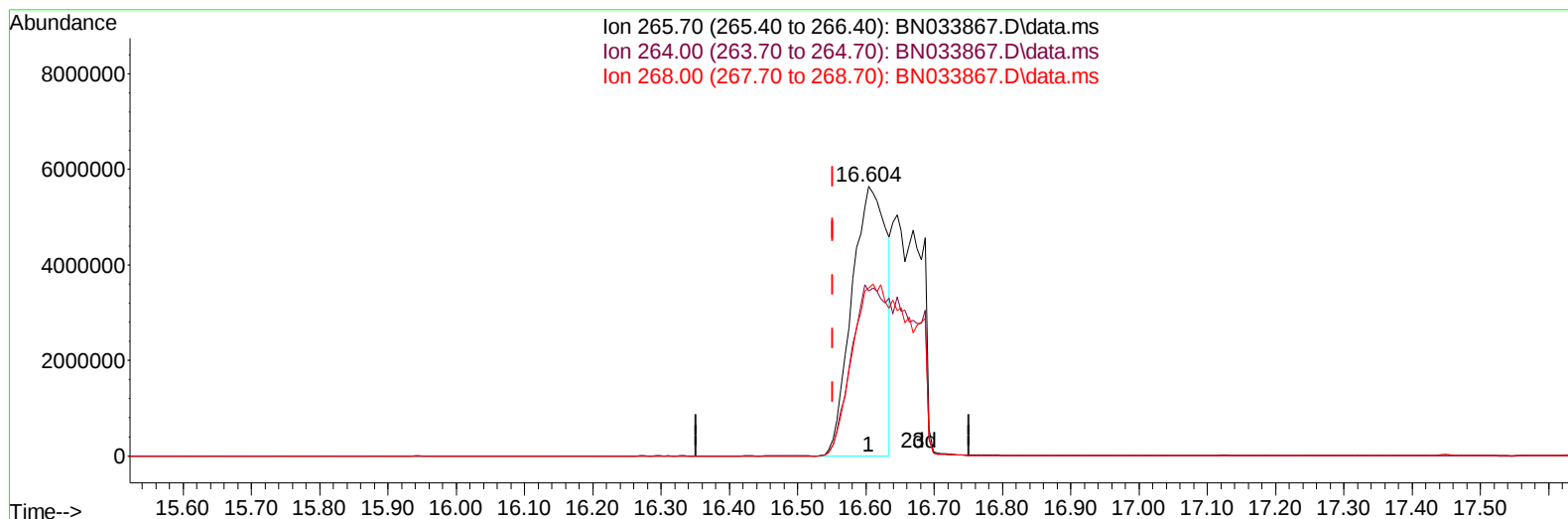
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Data File : BN033867.D
Acq On : 11 Sep 2024 18:53
Operator : JU/RC
Sample : P3878-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05

Manual IntegrationsAPPROVED

Quant Time: Sep 12 01:57:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



TIC: BN033867.D\data.ms

(71) Pentachlorophenol (C)

16.604min (+ 0.053) 1297.05 ng/u1

response 19865966

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	61.22
268.00	66.00	62.42
0.00	0.00	0.00

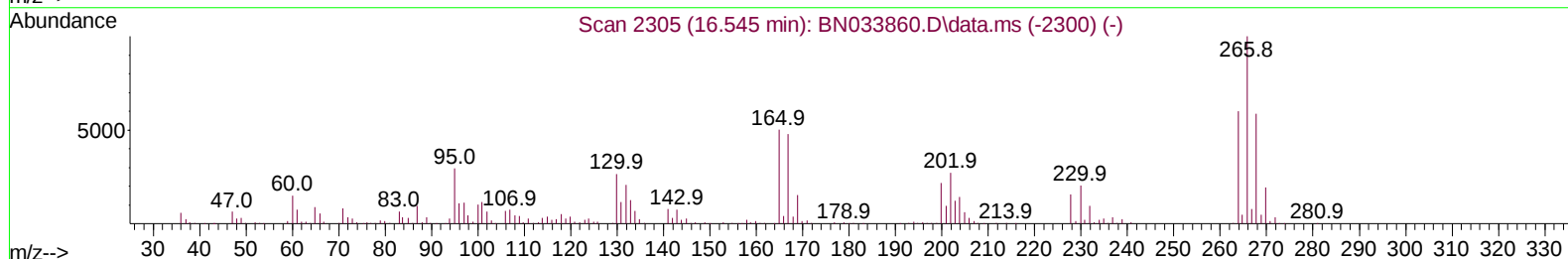
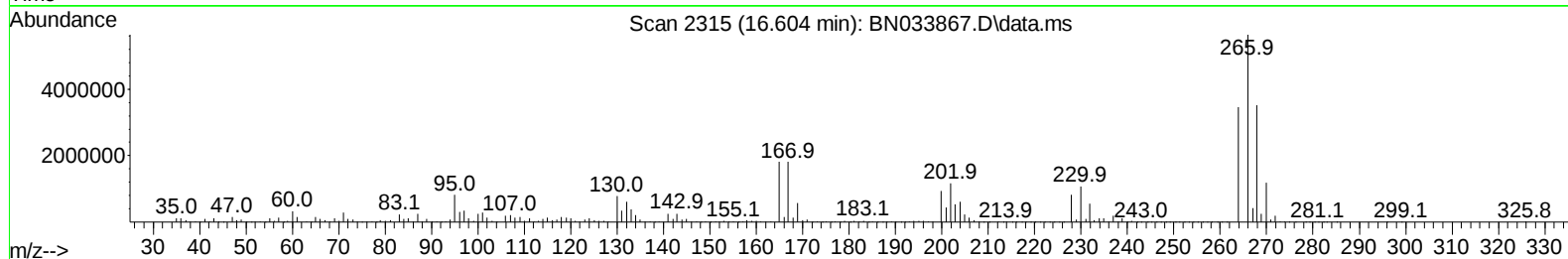
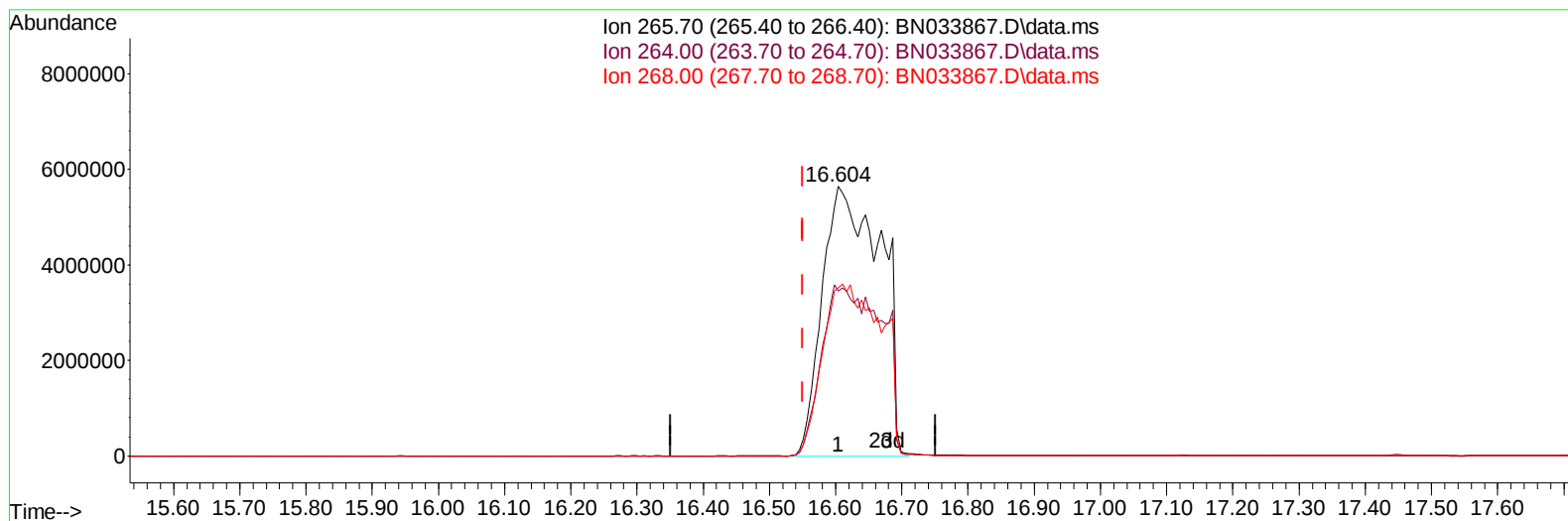
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033867.D
Acq On : 11 Sep 2024 18:53
Operator : JU/RC
Sample : P3878-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 01:57:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 01:58:59 2024
Response via : Initial Calibration



TIC: BN033867.D\data.ms

(71) Pentachlorophenol (C)

16.604min (+ 0.053) 2257.14 ng/ul m

response 34570993

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.90	61.22
268.00	66.00	62.42
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033867.D
 Acq On : 11 Sep 2024 18:53
 Operator : JU/RC
 Sample : P3878-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC05

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 03:07:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.511	152	311190	20.000	ng/ul	0.01
20) Naphthalene-d8	10.269	136	1317863	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.157	164	962754	20.000	ng/ul	0.02
64) Phenanthrene-d10	16.940	188	1951148	20.000	ng/ul	0.04
79) Chrysene-d12	21.133	240	1876900	20.000	ng/ul	0.00
88) Perylene-d12	23.922	264	2071816	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	24165	3.169	ng/uL	0.00
4) Pyridine-d5	3.511	84	387094	17.077	ng/ul	0.00
7) Phenol-d5	6.722	99	627726	22.729	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	6.858	67	412089	24.049	ng/ul	0.00
11) 2-Chlorophenol-d4	7.058	132	499208	22.963	ng/ul	0.02
15) 4-Methylphenol-d8	8.234	113	488119	21.479	ng/ul	0.02
21) Nitrobenzene-d5	8.652	128	266681	25.388	ng/ul	0.01
24) 2-Nitrophenol-d4	9.363	143	259090	23.986	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	9.916	165	496438	24.404	ng/ul	0.03
31) 4-Chloroaniline-d4	10.393	131	792923	25.747	ng/ul	0.00
46) Dimethylphthalate-d6	13.575	166	1448357	20.130	ng/ul	0.01
49) Acenaphthylene-d8	13.846	160	1713996	21.176	ng/ul	0.02
54) 4-Nitrophenol-d4	14.398	143	307487	20.824	ng/ul	0.04
60) Fluorene-d10	15.157	176	1341289	21.996	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.316	200	70155	6.030	ng/ul	0.05
73) Anthracene-d10	17.028	188	1996804	21.768	ng/ul	0.04
81) Pyrene-d10	19.310	212	2320275	22.187	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.733	264	2352456	22.105	ng/ul	0.01
Target Compounds						
						Qvalue
30) Naphthalene	10.322	128	2326039	32.268	ng/ul	96
36) 2-Methylnaphthalene	11.946	142	3790586	76.340	ng/ul	98
37) 1-Methylnaphthalene	12.169	142	2257542	44.916	ng/ul	98
41) 2,4,6-Trichlorophenol	12.587	196	51702	2.806	ng/ul	93
42) 2,4,5-Trichlorophenol	12.663	196	55146	2.725	ng/ul	97
43) 1,1'-Biphenyl	12.975	154	465200	6.409	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.816	232	6969967	415.008	ng/ul#	89
61) Fluorene	15.210	166	369762	5.227	ng/ul#	89
71) Pentachlorophenol	16.604	266	34570993m	2257.142	ng/ul	
72) Phenanthrene	16.975	178	1457631	13.549	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.075	149	118855	1.378	ng/ul#	88

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

