

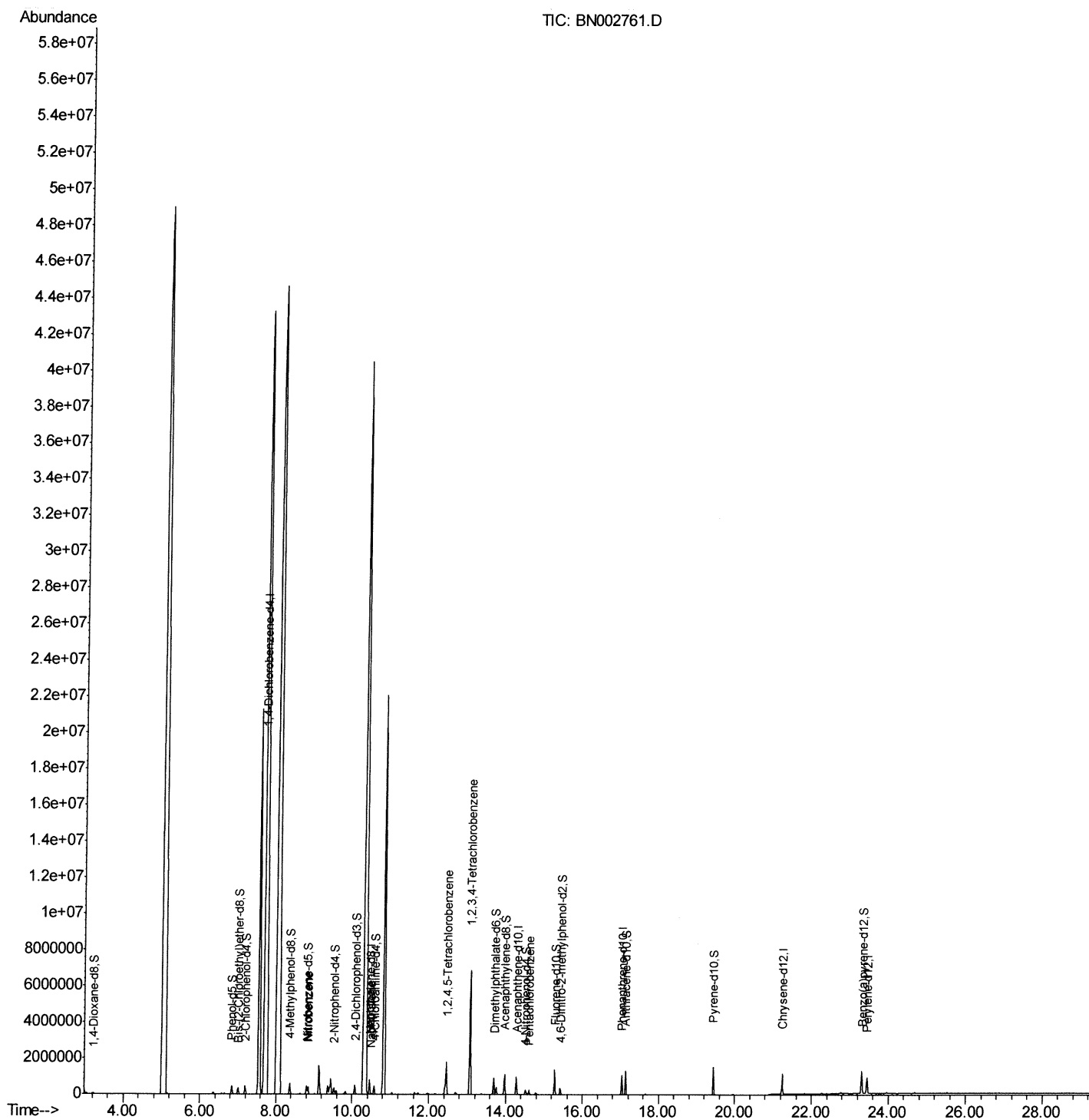
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
Data File : BN002761.D
Acq On : 18 Sep 2018 20:20
Operator : JU/SJ
Sample : J4896-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08K9

Manual Integrations
APPROVED

Sohil
9/19/2018 5:12:19 PM

Quant Time: Sep 19 02:38:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

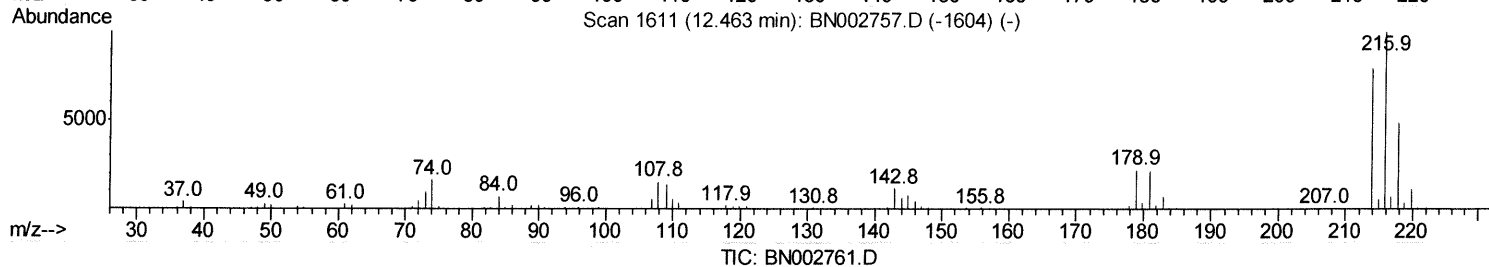
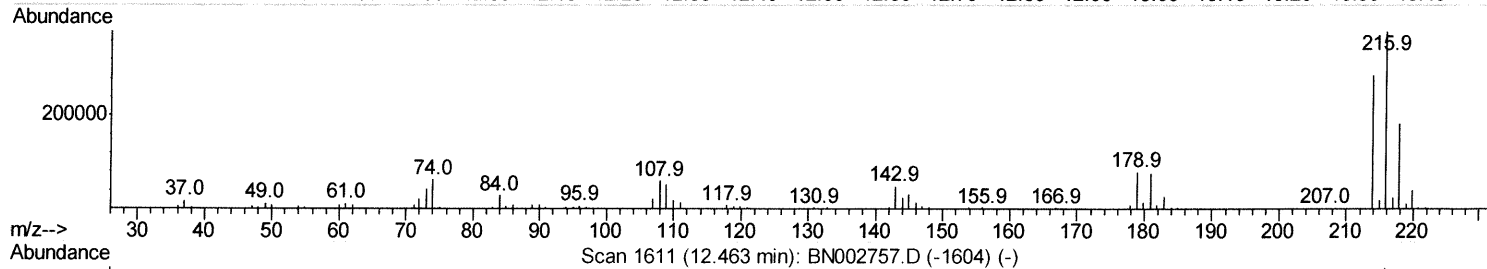
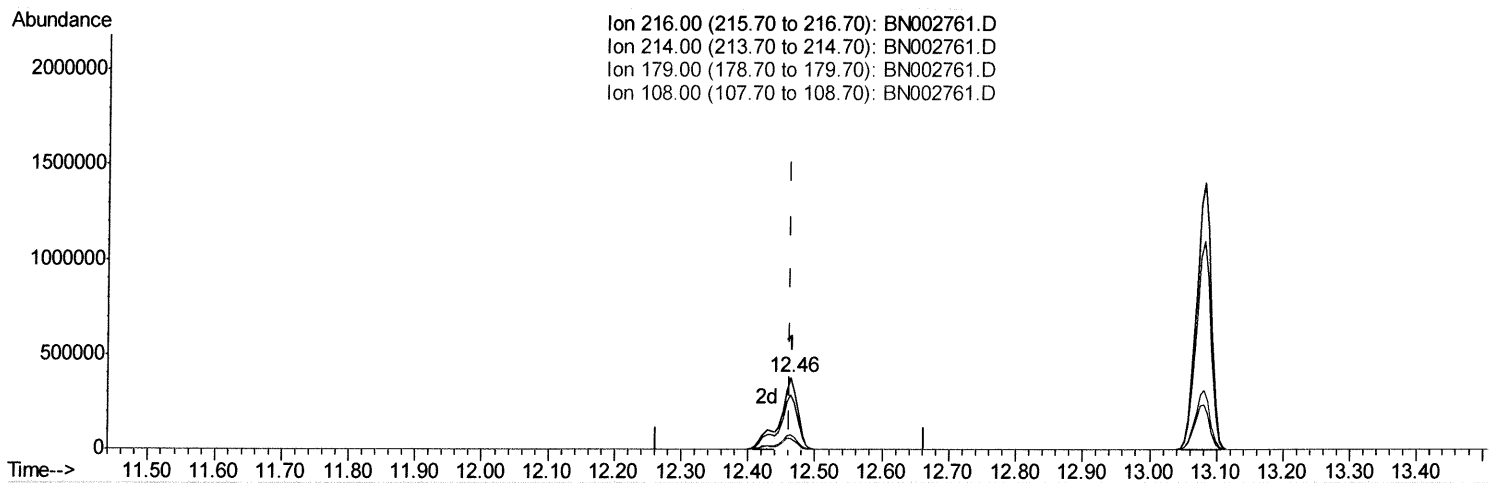
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002761.D
Acq On : 18 Sep 2018 20:20
Operator : JU/SJ
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Instrument :
BNA_N
ClientSampled :
C08K9

Manual Integrations
APPROVED

Sohil
9/19/2018 5:12:19 PM

Quant Time: Sep 19 02:09:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration



(36) 1,2,4,5-Tetrachlorobenzene

12.463min (+0.000) 54.57ng/ul

response 559604

Ion	Exp%	Act%
216.00	100	100
214.00	79.40	75.61
179.00	20.60	20.67
108.00	16.80	15.68

Quantitation Report (Qedit)

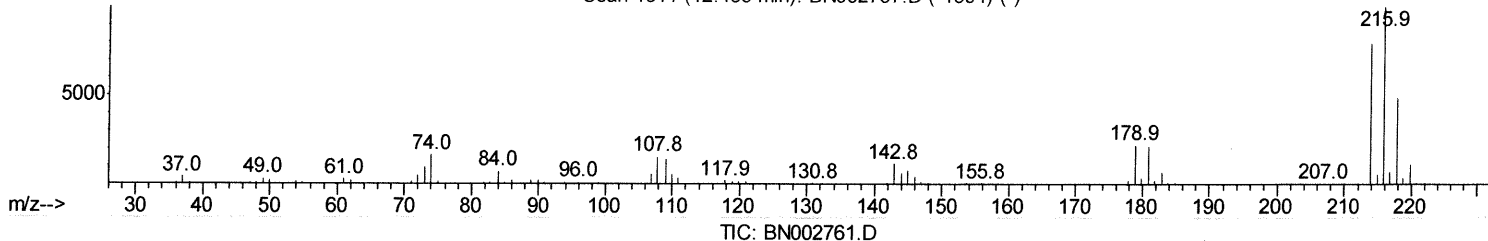
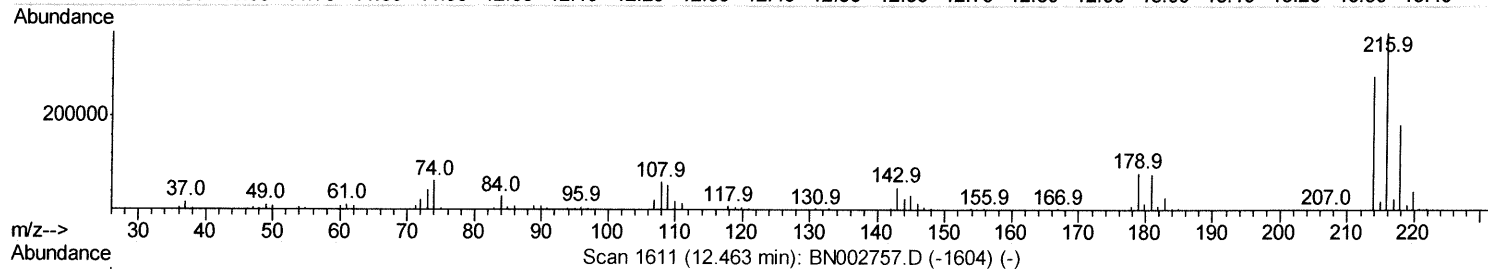
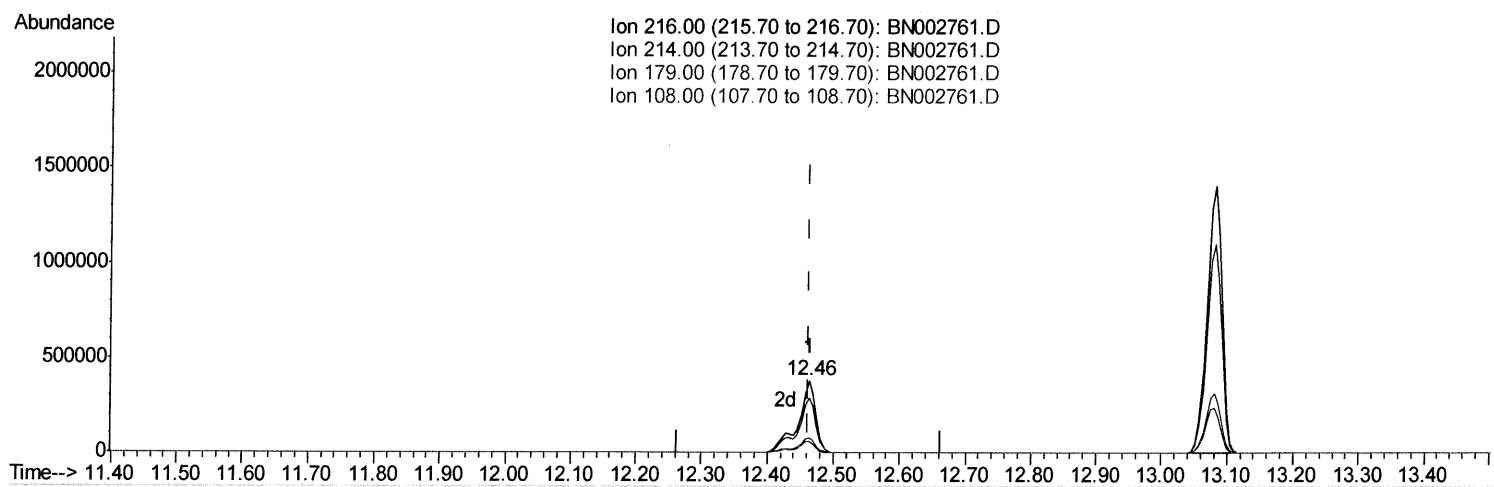
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002761.D
Acq On : 18 Sep 2018 20:20
Operator : JU/SJ
Sample : J4896-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C08K9

Manual Integrations
APPROVED

Sohil
9/19/2018 5:12:19 PM

Quant Time: Sep 19 02:38:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 19 01:57:24 2018
Response via : Initial Calibration



(36) 1,2,4,5-Tetrachlorobenzene

12.463min (+0.000) 69.55ng/ul m

SJ 9/20/18

response 713242

Ion	Exp%	Act%
216.00	100	100
214.00	79.40	75.61
179.00	20.60	20.67
108.00	16.80	15.68

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
 Data File : BN002761.D
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 Operator : JU/SJ
 Sample : J4896-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C08K9

Manual Integrations
 APPROVED

Sohil
 9/19/2018 5:12:19 PM

Quant Time: Sep 19 02:38:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:57:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	141971	20.00	ng/ul	0.04
18) Naphthalene-d8	10.45	136	595143	20.00	ng/ul	0.04
35) Acenaphthene-d10	14.28	164	308688	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	615322	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	584257	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	629779	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	29393	9.55	ng/uL	0.00
5) Phenol-d5	6.84	99	292728	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	184343	24.62	ng/ul	0.01
9) 2-Chlorophenol-d4	7.20	132	246005	24.79	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	230903	24.73	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	112426	24.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	129149	24.75	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	222965	23.68	ng/ul	0.02
29) 4-Chloroaniline-d4	10.57	131	277226	25.44	ng/ul	0.01
43) Dimethylphthalate-d6	13.70	166	623221	25.79	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	750854	23.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	88998	22.28	ng/ul	0.00
57) Fluorene-d10	15.28	176	518640	24.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	88311	22.94	ng/ul	0.00
70) Anthracene-d10	17.13	188	753155	25.64	ng/ul	0.00
78) Pyrene-d10	19.43	212	768709	24.93	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	862521	26.02	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	8.85	77	219806	20.513	ng/ul	97
28) Naphthalene	10.49	128	55898	1.822	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	713242m	69.553	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.08	216	2213615	210.578	ng/uL	99
73) Pentachlorobenzene	14.61	250	60394	6.434	ng/uL	99

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

5/9/20/18