

Quantitation Report (QT Reviewed)

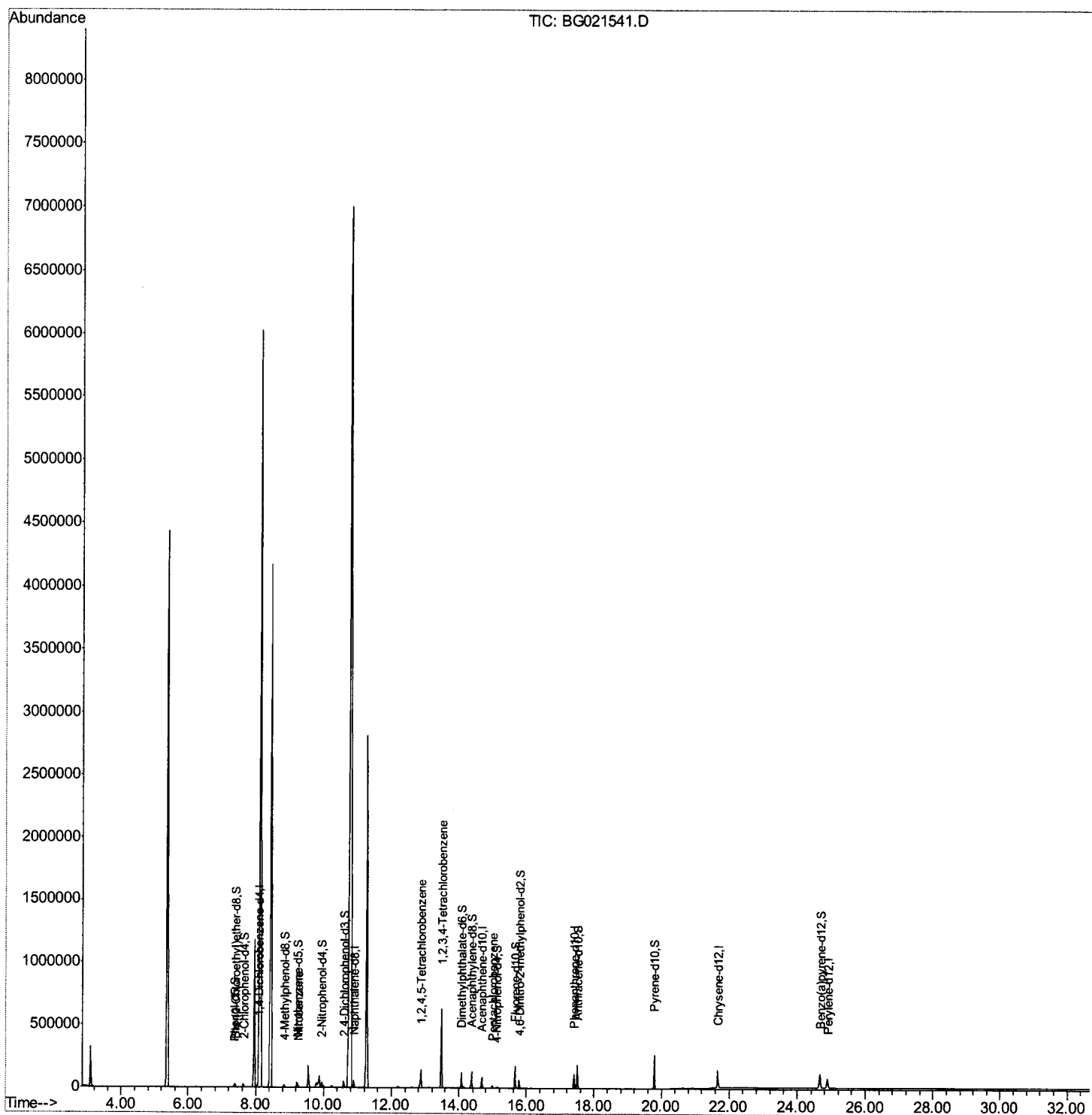
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
 Data File : BG021541.D
 Acq On : 29 Mar 2016 00:53
 Operator : UM/SJ
 Sample : H1910-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 3/29/2016 5:06:54 PM

Quant Time: Mar 29 02:32:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 29 02:01:55 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

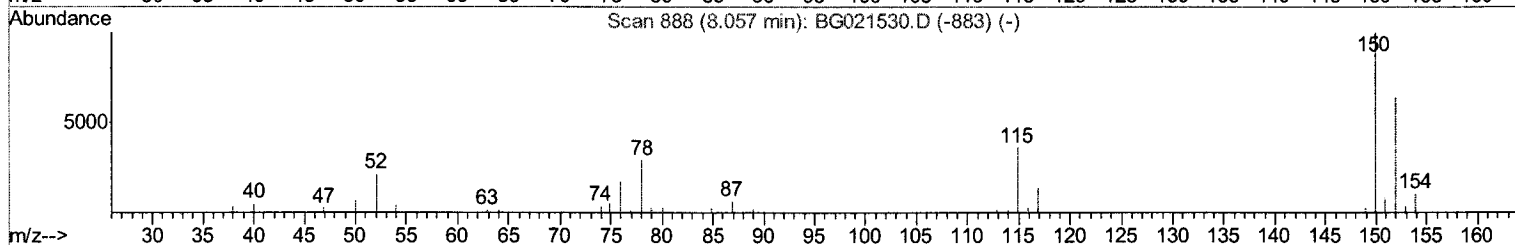
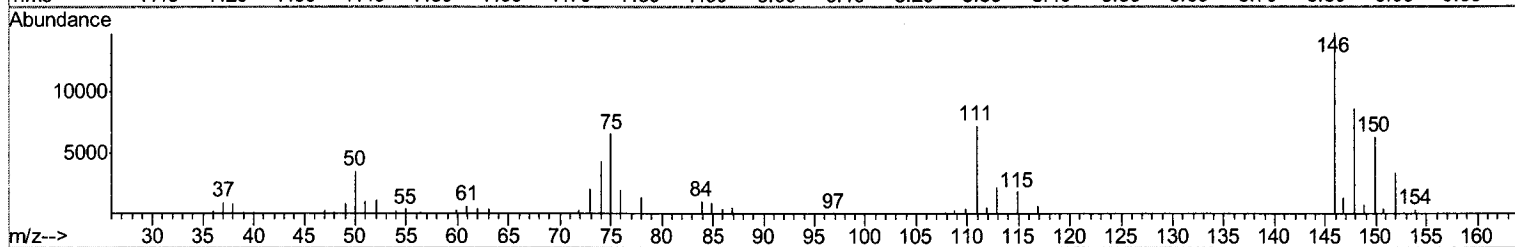
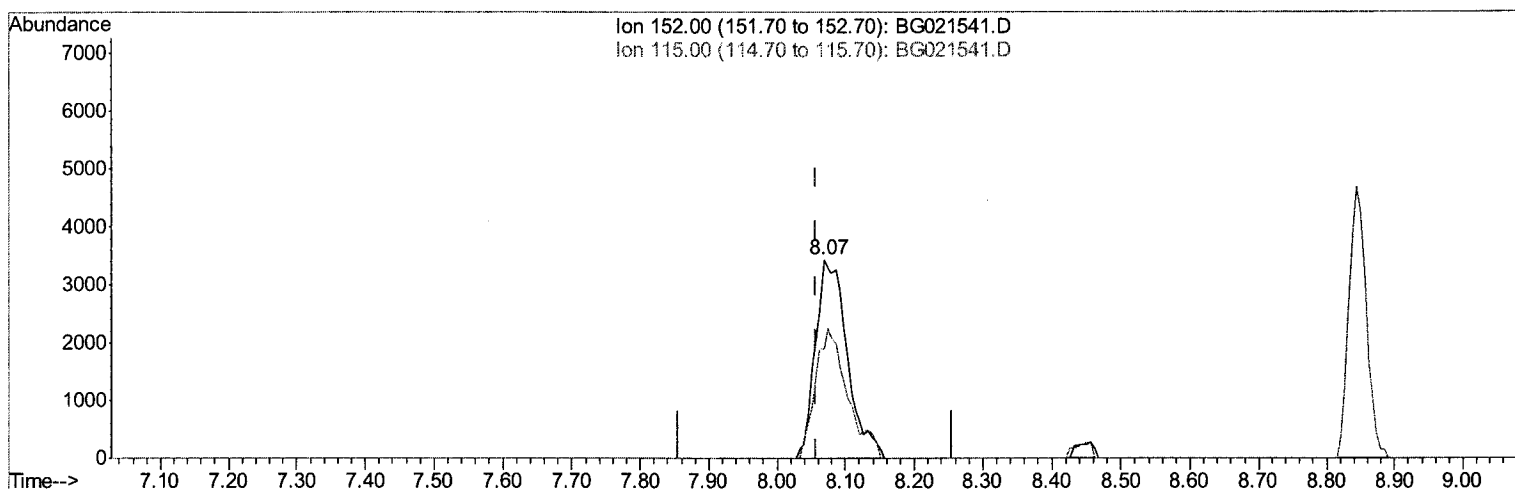
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
 Data File : BG021541.D
 Acq On : 29 Mar 2016 00:53
 Operator : UM/SJ
 Sample : H1910-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 3/29/2016 5:06:54 PM

Quant Time: Mar 29 02:05:20 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 29 02:01:55 2016
 Response via : Initial Calibration



TIC: BG021541.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.068min (+0.012) 20.00ng/ul m

response 11159

U.M
 24/05/16

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	55.07#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

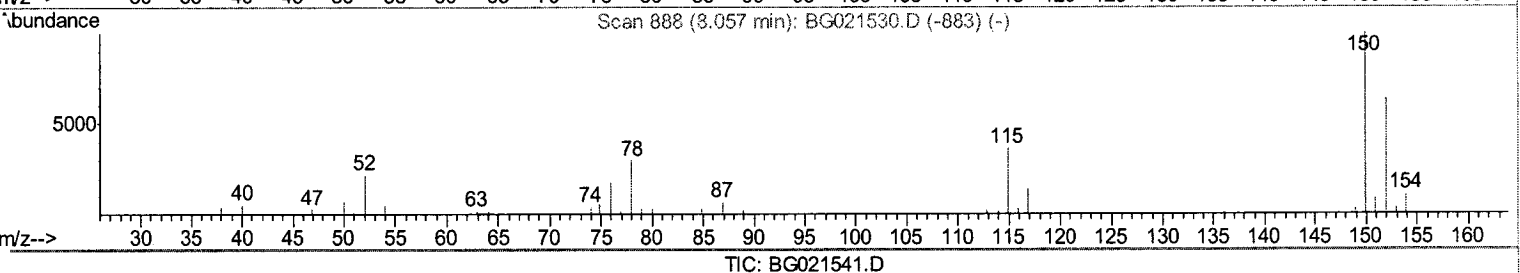
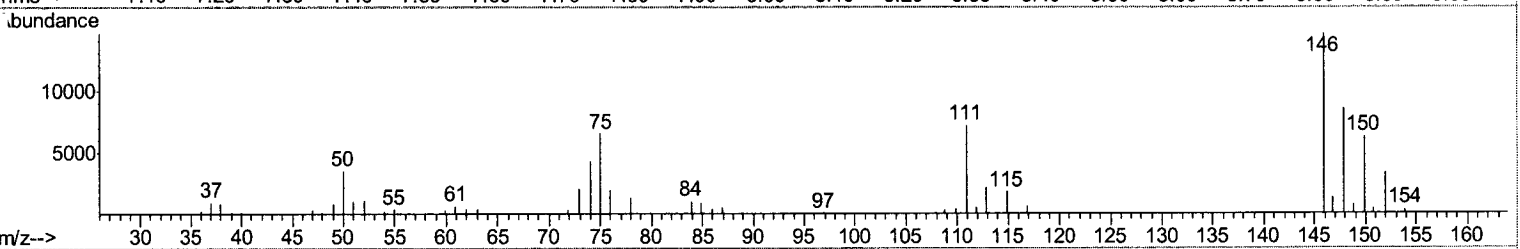
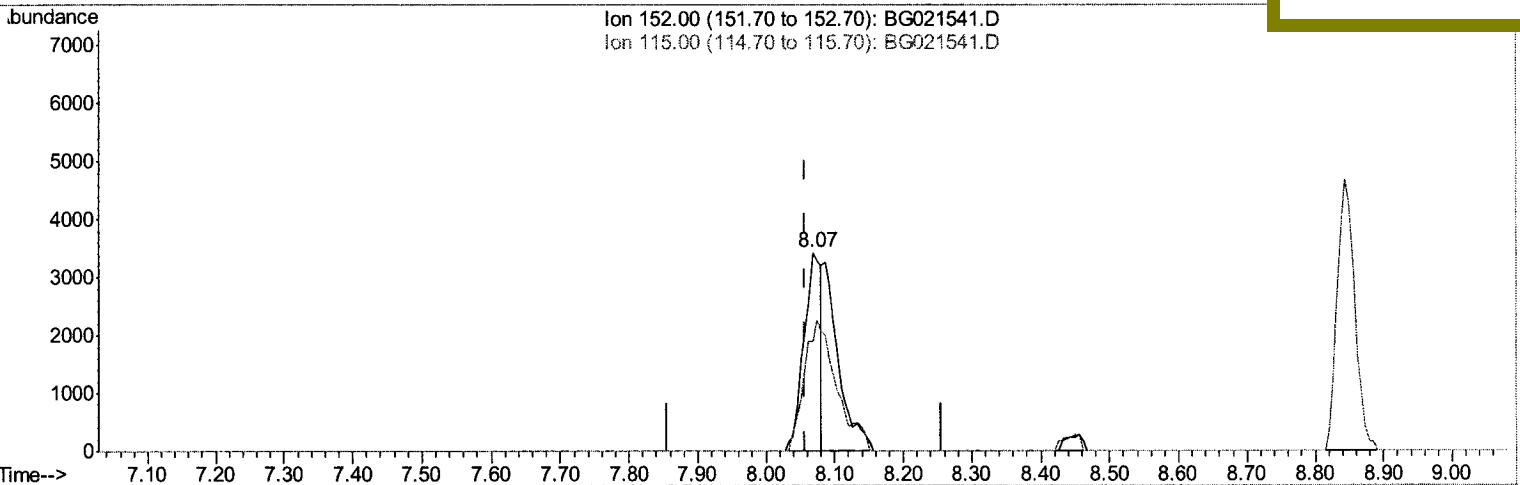
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
Data File : BG021541.D
Acq On : 29 Mar 2016 00:53
Operator : UM/SJ
Sample : H1910-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

Quant Time: Mar 29 02:05:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 29 02:01:55 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
3/29/2016 5:06:54 PM



TIC: BG021541.D

(1) 1,4-Dichlorobenzene-d4 (I)

8.068min (+0.012) 20.00ng/ul

response 6071

Ion	Exp%	Act%
152.00	100	100
115.00	74.20	55.07#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032816\
 Data File : BG021541.D
 Acq On : 29 Mar 2016 00:53
 Operator : UM/SJ
 Sample : H1910-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

Quant Time: Mar 29 02:32:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 29 02:01:55 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 3/29/2016 5:06:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	11159m	20.00	ng/ul	0.01
18) Naphthalene-d8	10.89	136	44431	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.67	164	28810	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	75603	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	87548	20.00	ng/ul	-0.01
86) Perylene-d12	24.88	264	78196	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	120	0.48	ng/uL	0.00
5) Phenol-d5	7.35	99	3651	3.46	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	7.39	67	14360	22.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	14871	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	8963	9.92	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	10295	30.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	11840	31.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	18084	26.55	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.07	166	74109	30.89	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	92538	31.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	1911	4.98	ng/ul	0.00
58) Fluorene-d10	15.66	176	68024	31.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.78	200	13750	27.53	ng/ul	0.00
71) Anthracene-d10	17.50	188	111302	30.04	ng/ul	0.00
79) Pyrene-d10	19.78	212	140983	34.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	122287	33.88	ng/ul	-0.01

Target Compounds

						Qvalue
20) Nitrobenzene	9.27	77	6064	6.44	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	55724	55.26	ng/ul	93
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	187472	177.10	ng/uL	92
74) Pentachlorobenzene	14.98	250	6861	6.24	ng/uL#	83

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