

Quantitation Report (QT Reviewed)

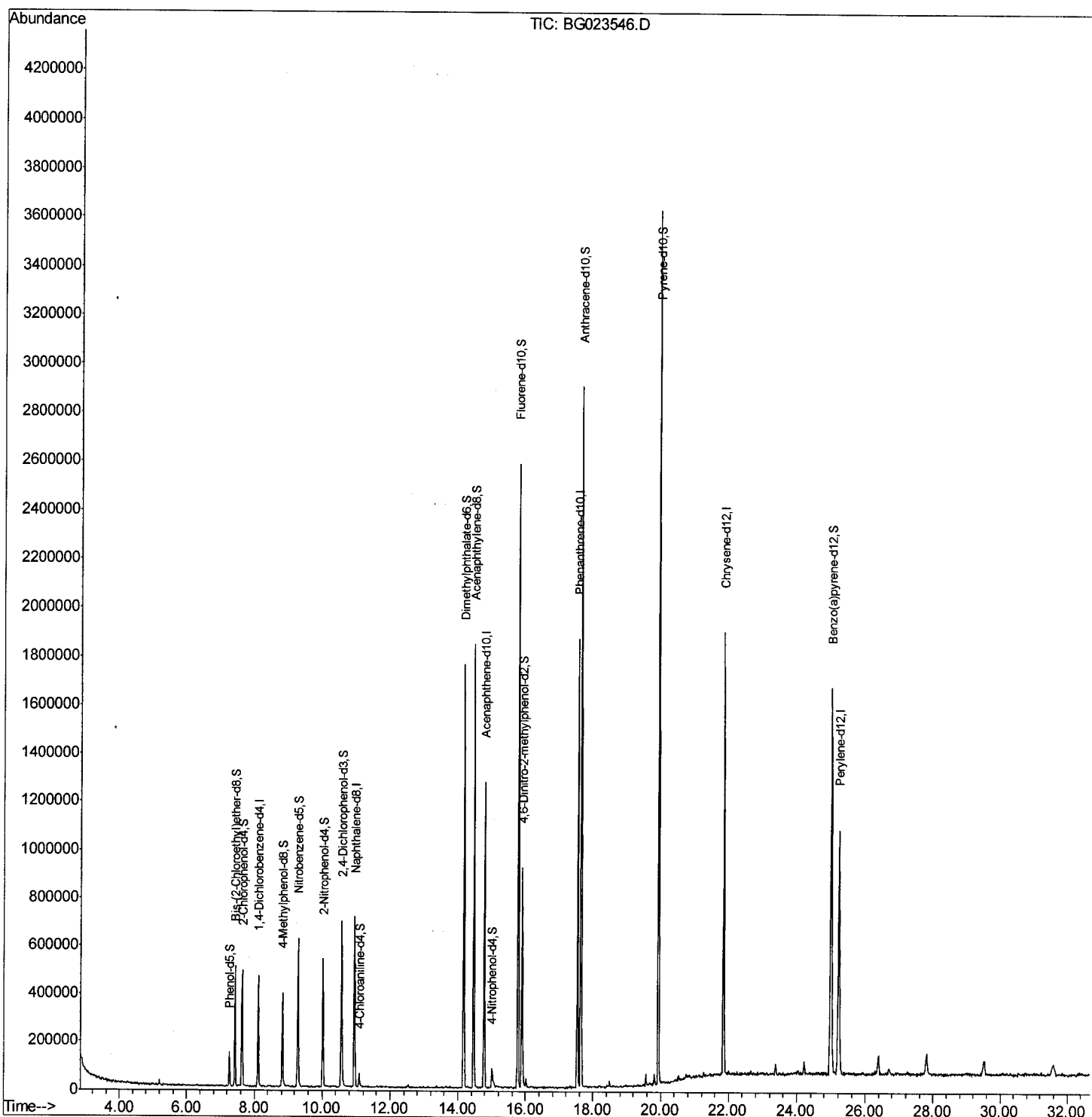
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023546.D
 Acq On : 8 Aug 2016 22:53
 Operator : UM/SJ
 Sample : H4338-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 A4V22

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:21 PM

Quant Time: Aug 09 05:40:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

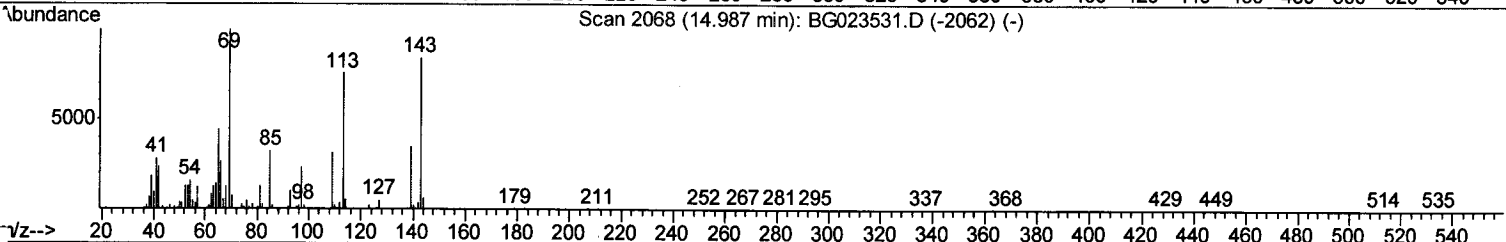
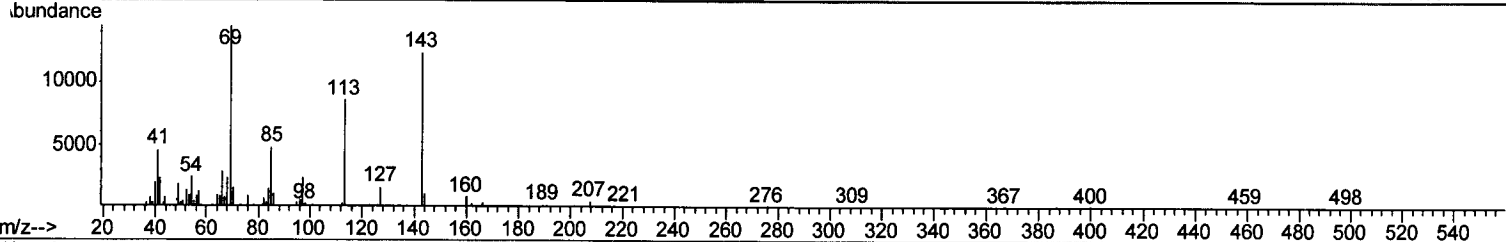
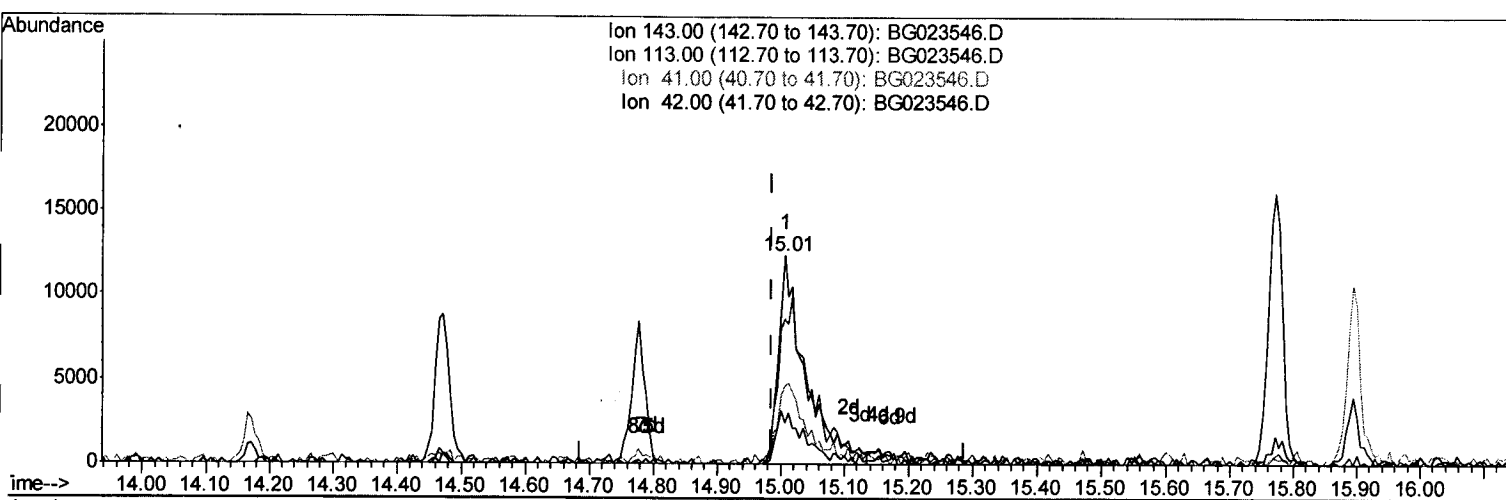
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023546.D
 Acq On : 8 Aug 2016 22:53
 Operator : UM/SJ
 Sample : H4338-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4V22

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:21 PM

Quant Time: Aug 09 04:44:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.007min (+0.020) 5.94ng/ul m

response 35896

U.M
 08/09/16

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	69.33#
41.00	26.90	37.20#
42.00	16.10	19.53#

Quantitation Report (Qedit)

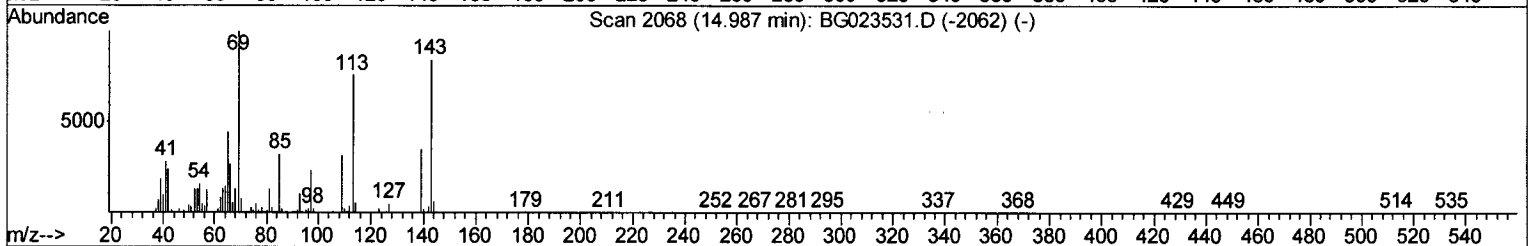
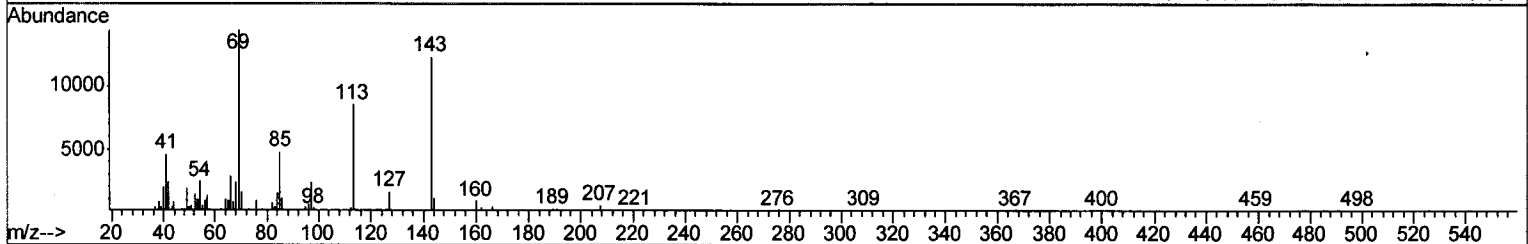
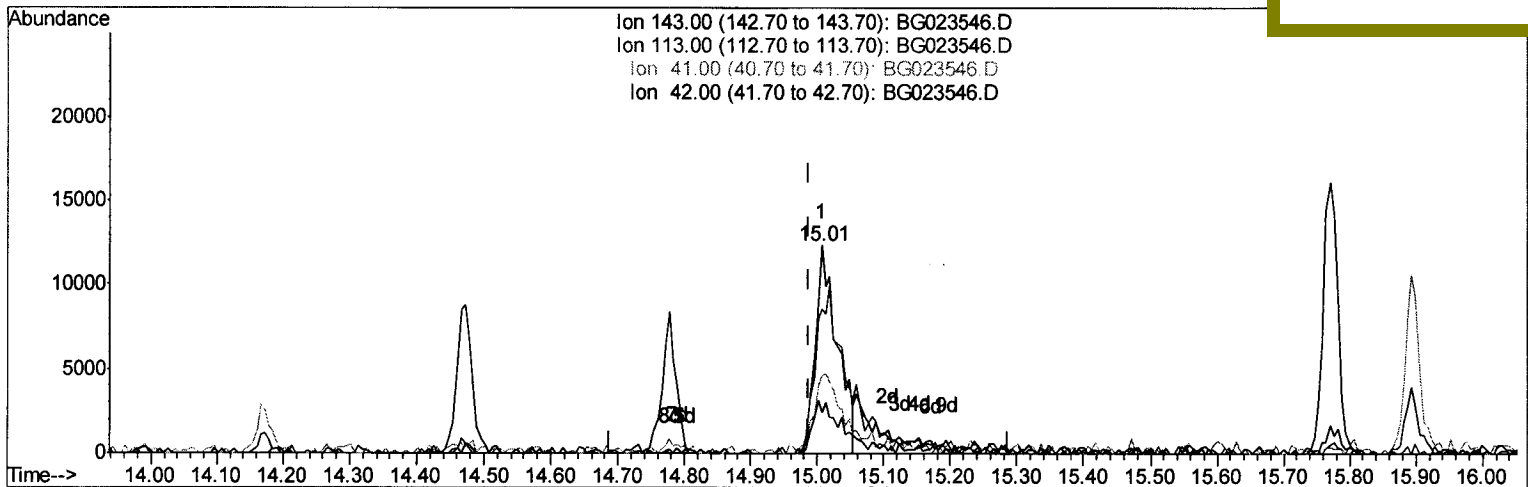
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023546.D
 Acq On : 8 Aug 2016 22:53
 Operator : UM/SJ
 Sample : H4338-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4V22

Quant Time: Aug 09 04:44:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:21 PM



TIC: BG023546.D

(51) 4-Nitrophenol-d4 (S)

15.007min (+0.020) 4.75ng/ul

response 28697

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	69.33#
41.00	26.90	37.20#
42.00	16.10	19.53#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023546.D
 Acq On : 8 Aug 2016 22:53
 Operator : UM/SJ
 Sample : H4338-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4V22

Quant Time: Aug 09 05:40:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 09 02:15:40 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:21 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	122870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	576228	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	432532	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1108832	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1107191	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1065214	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	2591	0.90	ng/uL	0.00
5) Phenol-d5	7.27	99	81767	6.61	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.43	67	255065	32.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	218063	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	156181	16.16	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	141642	31.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	166047	31.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	281462	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	34389	2.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	1125630	31.78	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1292821	32.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	35896m	5.94	ng/ul	0.02
57) Fluorene-d10	15.77	176	1063928	32.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	211017	29.66	ng/ul	0.00
70) Anthracene-d10	17.64	188	1666753	33.36	ng/ul	0.00
76) Pyrene-d10	19.93	212	1813812	32.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1662933	34.49	ng/ul	0.00

U.M
 08/09/16

Target Compounds Qvalue

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