

Quantitation Report (QT Reviewed)

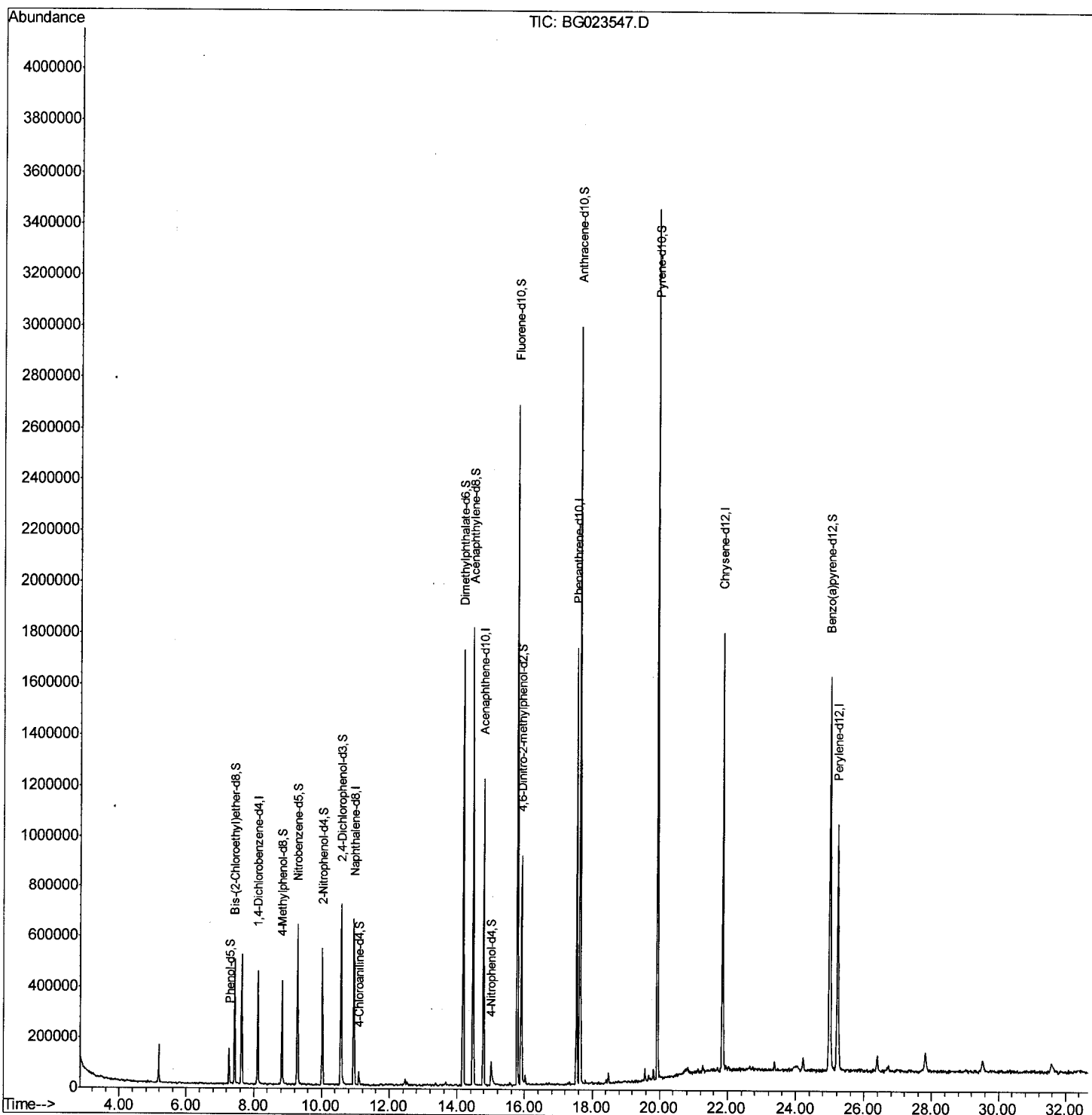
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023547.D
 Acq On : 8 Aug 2016 23:33
 Operator : UM/SJ
 Sample : H4338-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 A4V23

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:24 PM

Quant Time: Aug 09 05:42:18 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)

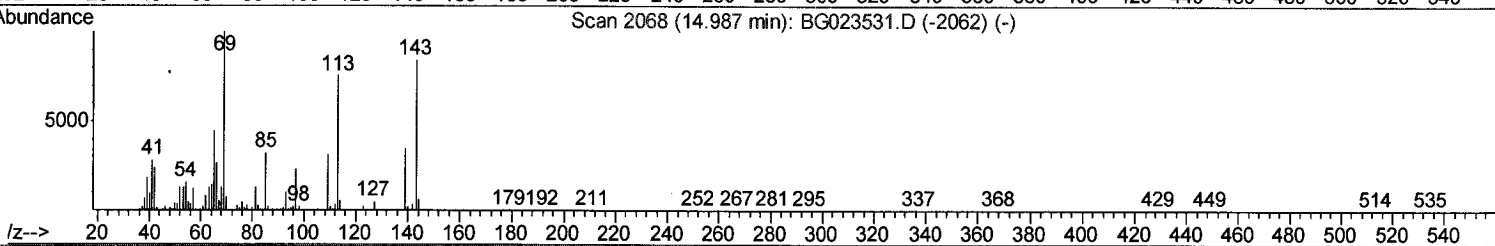
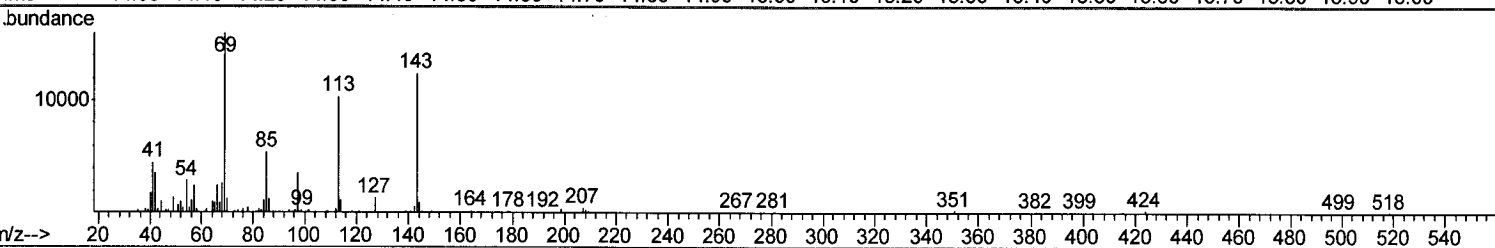
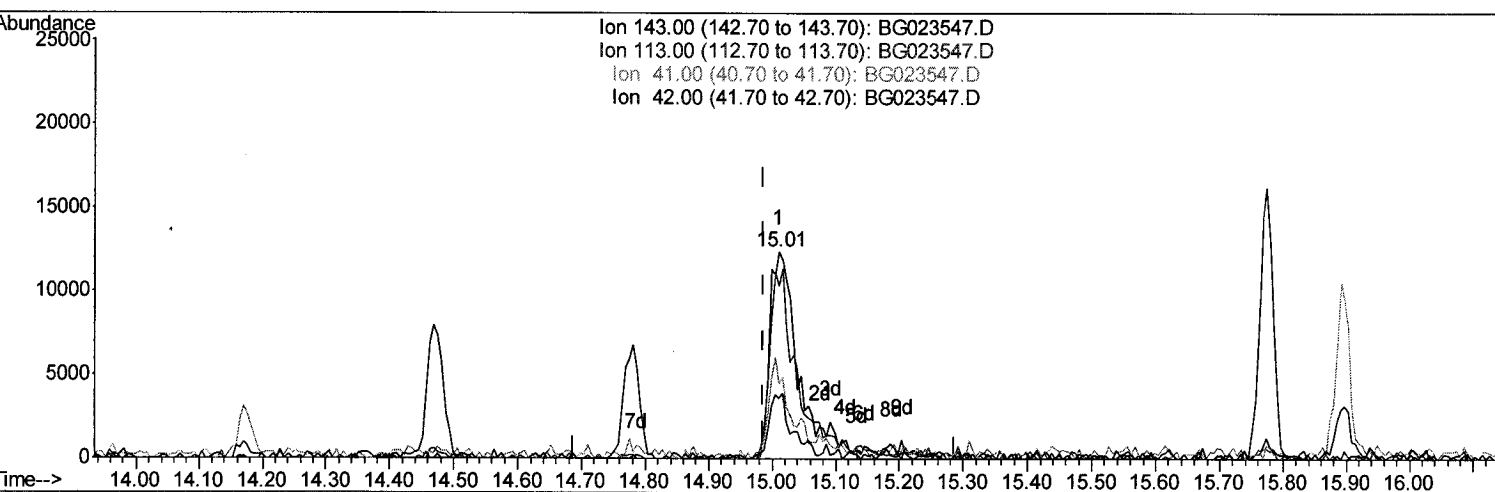
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023547.D
 Acq On : 8 Aug 2016 23:33
 Operator : UM/SJ
 Sample : H4338-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 A4V23

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:24 PM

Quant Time: Aug 09 04:45:07 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



TIC: BG023547.D

(51) 4-Nitrophenol-d4 (S)

15.010min (+0.023) 6.96ng/ul m

response 39674

Ion Exp% Act%

143.00 100 100

113.00 53.50 83.38#

41.00 26.90 36.50#

42.00 16.10 29.36#

U.M
 08/09/16

Quantitation Report (Qedit)

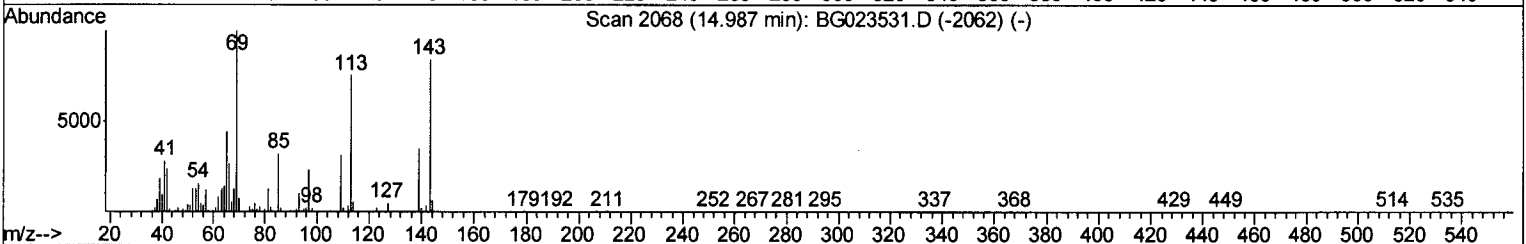
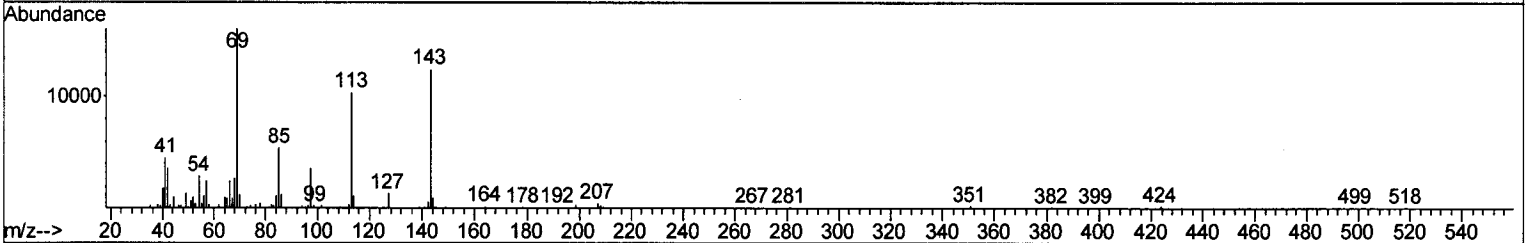
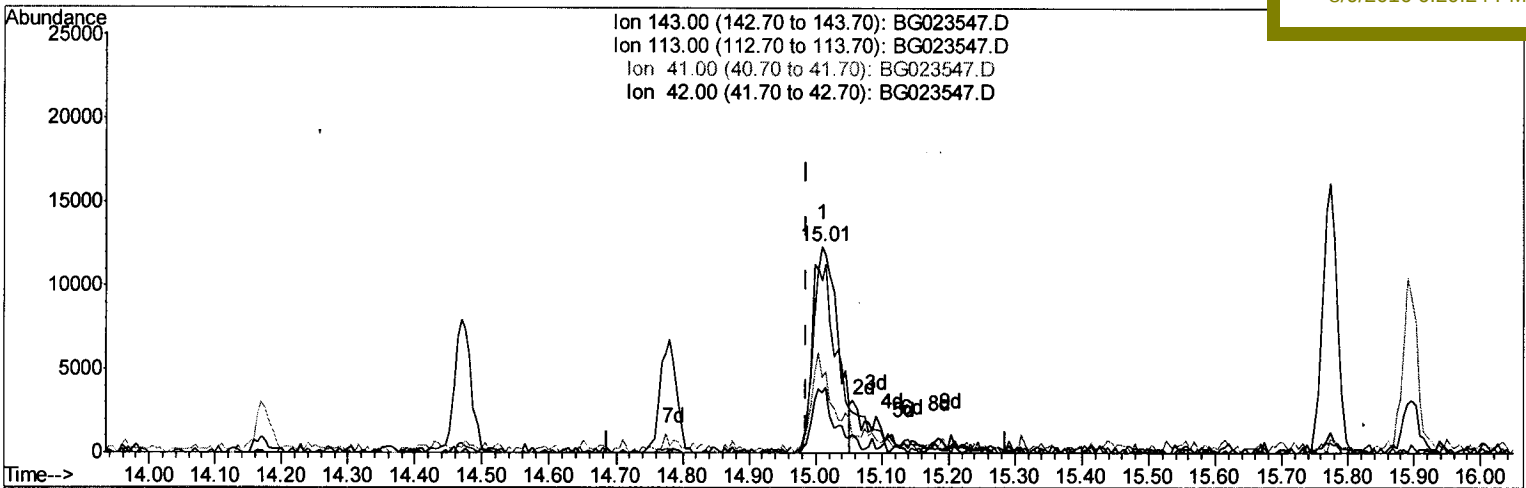
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
 Data File : BG023547.D
 Acq On : 8 Aug 2016 23:33
 Operator : UM/SJ
 Sample : H4338-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 09 04:45:07 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

Instrument :
 BNA_G
 ClientSampled :
 A4V23

Manual Integrations
 APPROVED

sohil
 8/9/2016 6:20:24 PM



(51) 4-Nitrophenol-d4 (S)

15.010min (+0.023) 5.72ng/ul

response 32567

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	83.38#
41.00	26.90	36.50#
42.00	16.10	29.36#

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080816\
Data File : BG023547.D
Acq On : 8 Aug 2016 23:33
Operator : UM/SJ
Sample : H4338-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4V23

Manual Integrations
APPROVED

sohil
8/9/2016 6:20:24 PM

Quant Time: Aug 09 05:42:18 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	119819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	541236	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	407595	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1053519	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1069690	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1035909	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	1945	0.69	ng/uL	0.02
5) Phenol-d5	7.27	99	88610	7.34	ng/ul	0.00
7) Bis- (2-Chloroethyl) ether-d	7.43	67	258847	33.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	716	0.09	ng/ul	0.09
13) 4-Methylphenol-d8	8.83	113	161583	17.15	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	147898	34.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	169437	34.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	294350	31.85	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	32041	2.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1147948	34.40	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1321301	35.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	39674m	6.96	ng/ul	0.02
57) Fluorene-d10	15.77	176	1070724	34.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	214258	31.70	ng/ul	0.00
70) Anthracene-d10	17.64	188	1636582	34.48	ng/ul	0.00
76) Pyrene-d10	19.93	212	1812700	33.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1641156	35.00	ng/ul	0.00

U.M
8/8/16

Target Compounds	Qvalue
------------------	--------

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