

Quantitation Report (QT Reviewed)

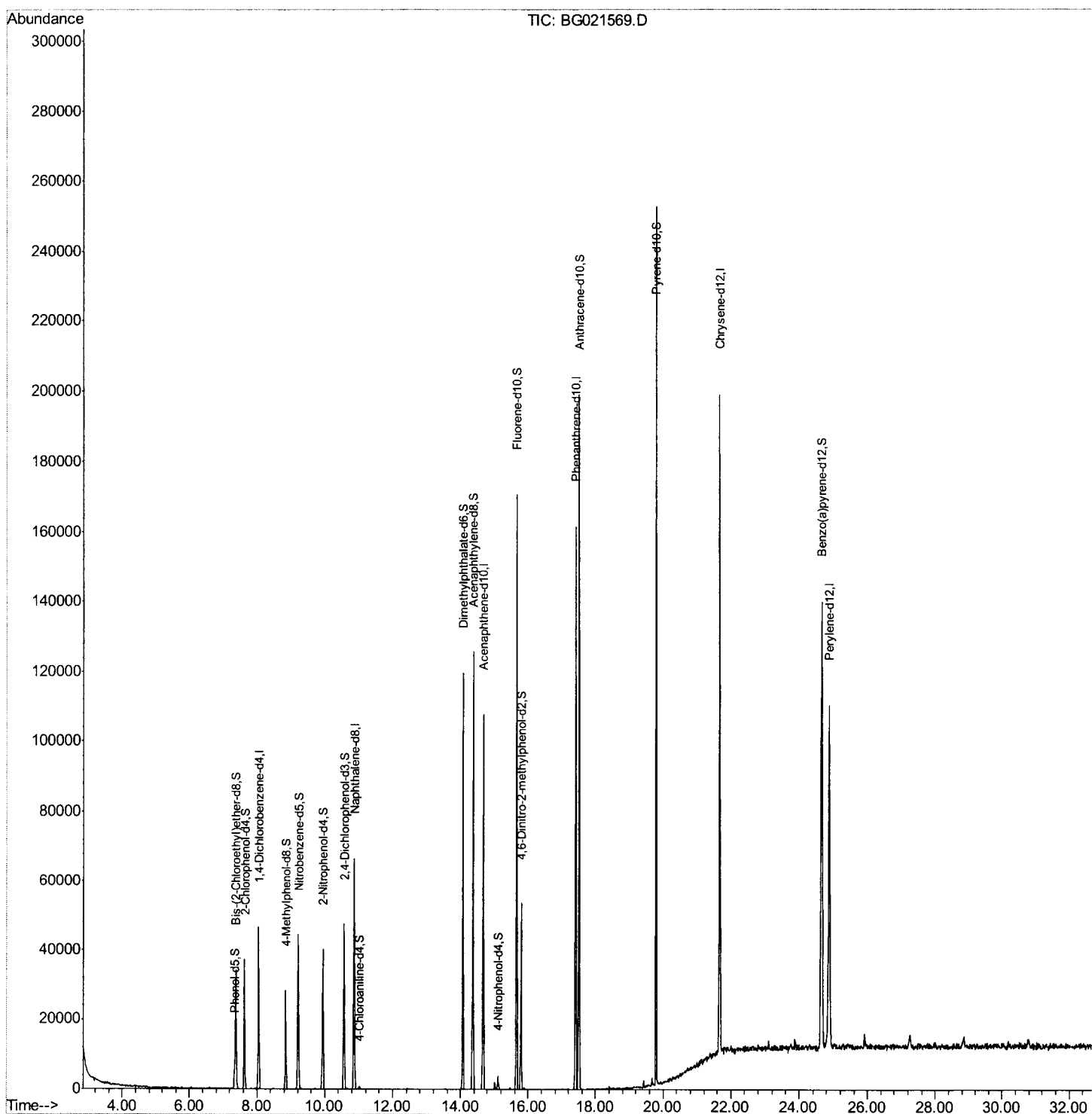
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021569.D
 Acq On : 30 Mar 2016 2:11
 Operator : UM/SJ
 Sample : H1910-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:15:01 PM

Quant Time: Mar 30 04:52:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

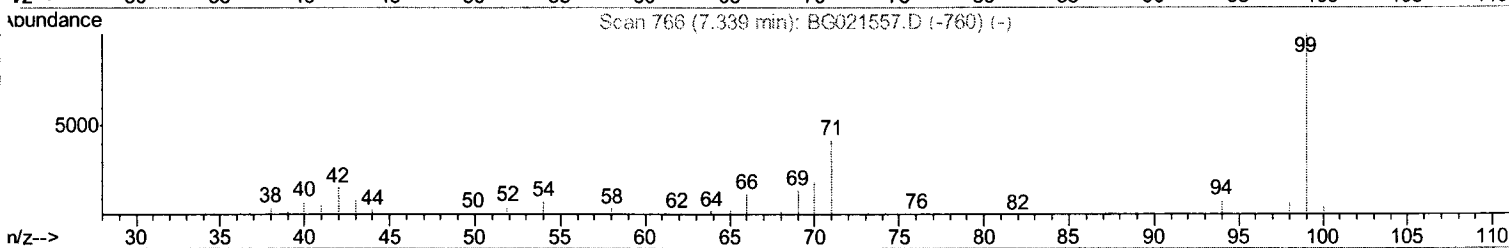
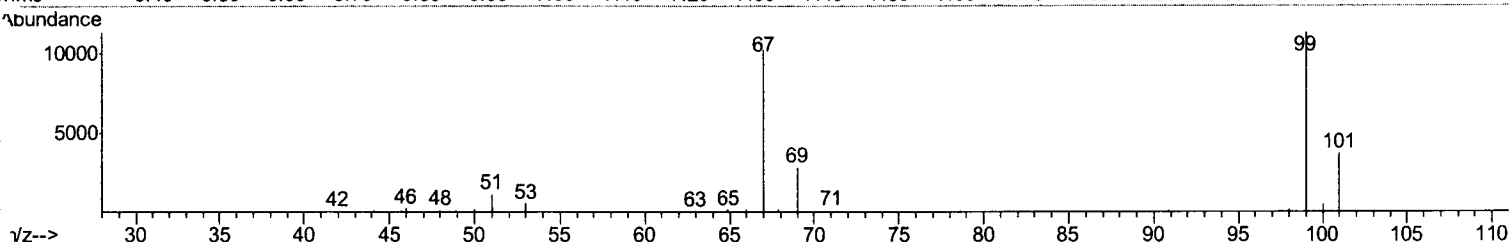
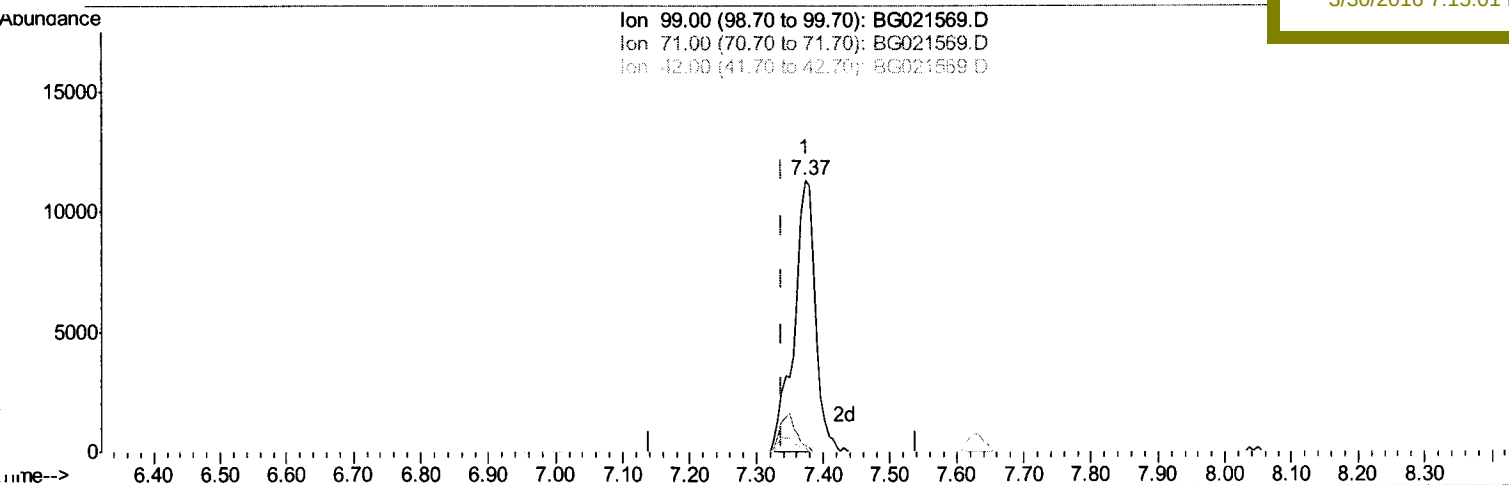
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021569.D
 Acq On : 30 Mar 2016 2:11
 Operator : UM/SJ
 Sample : H1910-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 30 04:50:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:15:01 PM



TIC: BG021569.D

(5) Phenol-d5 (S)

7.373min (+0.034) 20.30ng/ul

response 25036

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	2.24#
42.00	19.40	1.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

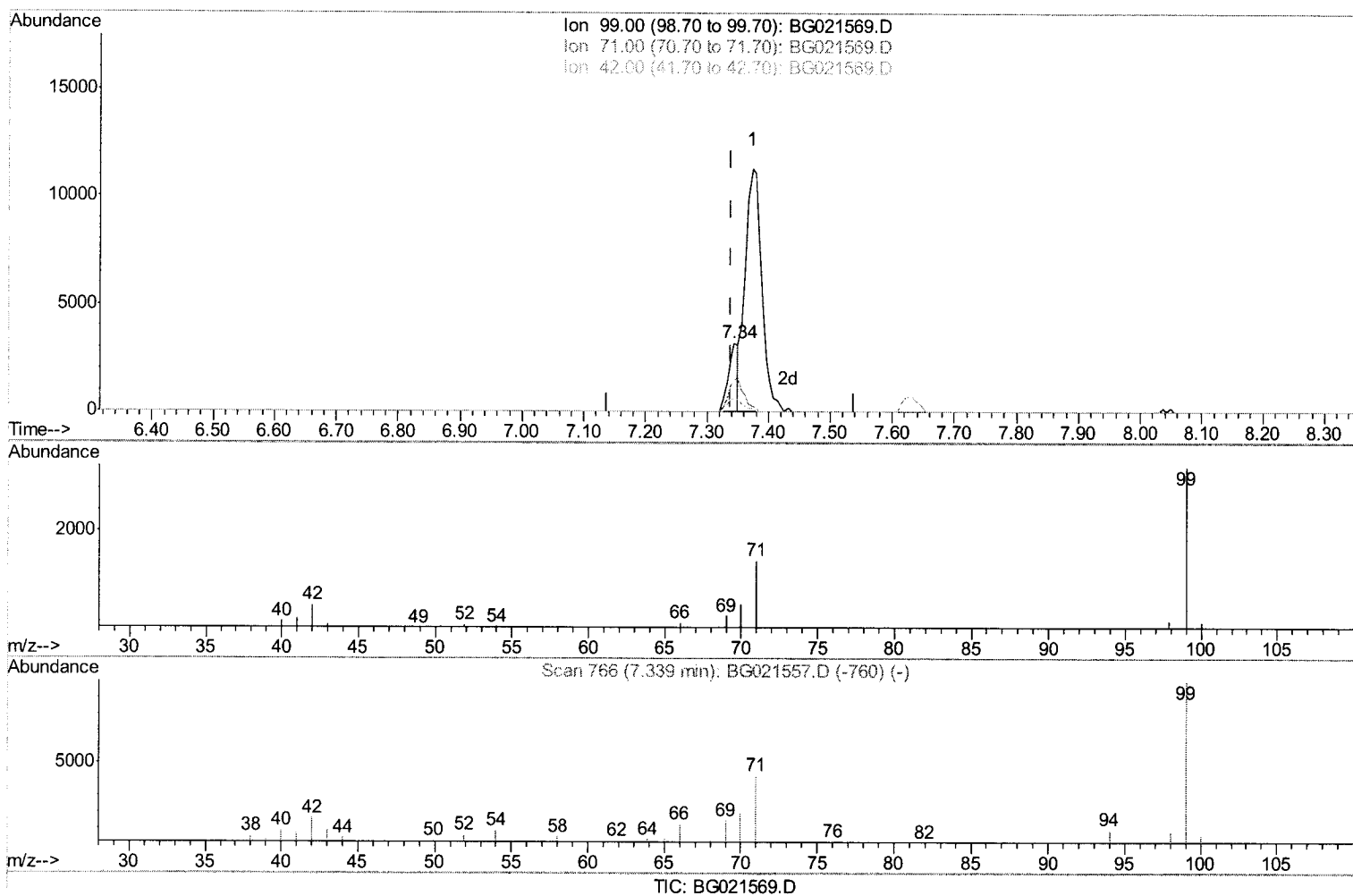
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021569.D
 Acq On : 30 Mar 2016 2:11
 Operator : UM/SJ
 Sample : H1910-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:15:01 PM

Quant Time: Mar 30 04:50:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration



(5) Phenol-d5 (S)

7.344min (+0.005) 3.02ng/ul m

response 3723

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	44.96
42.00	19.40	18.33
0.00	0.00	0.00

U.M
 04/11/16

Quantitation Report (Qedit)

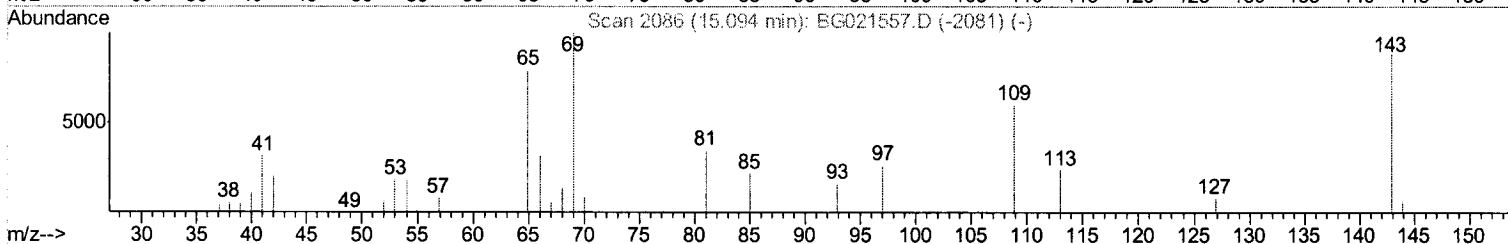
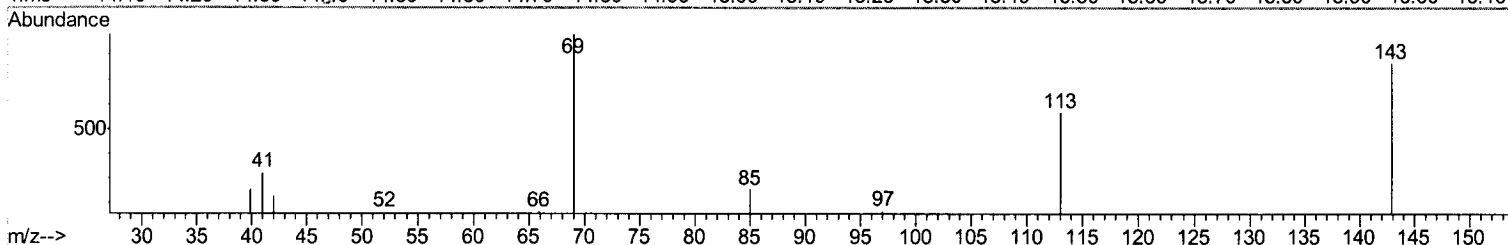
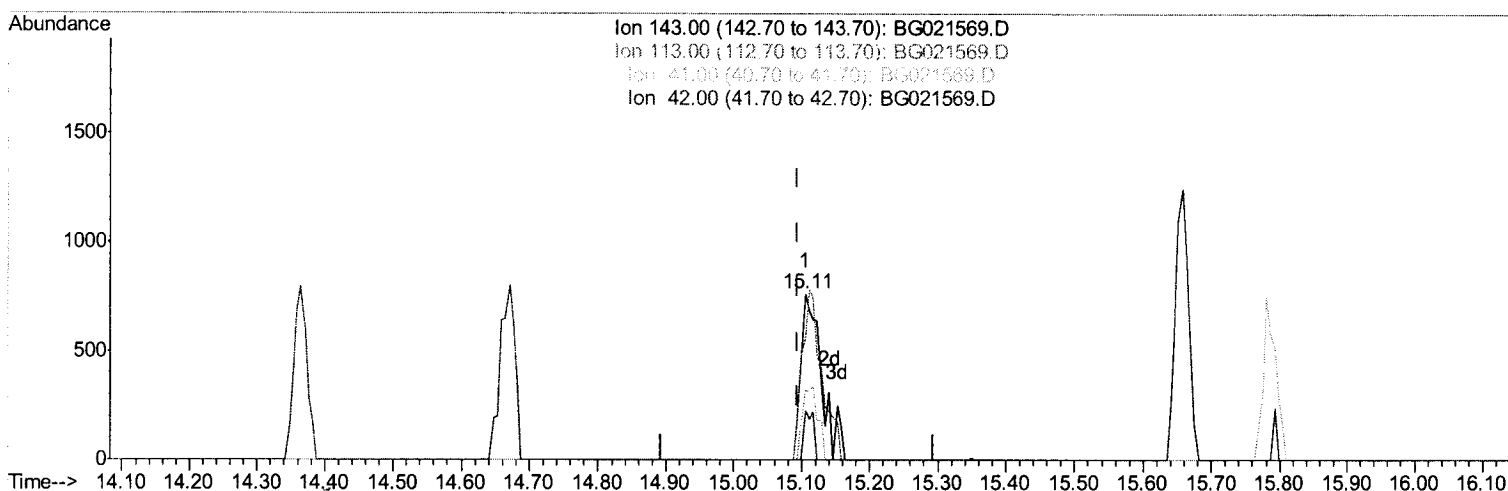
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021569.D
 Acq On : 30 Mar 2016 2:11
 Operator : UM/SJ
 Sample : H1910-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:15:01 PM

Quant Time: Mar 30 04:50:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration



TIC: BG021569.D

(52) 4-Nitrophenol-d4 (S)

15.105min (+0.011) 3.07ng/ul m

response 1470

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	74.12#
41.00	49.70	41.96
42.00	33.70	29.67

U.M
 24/11/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032916\
 Data File : BG021569.D
 Acq On : 30 Mar 2016 2:11
 Operator : UM/SJ
 Sample : H1910-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE4

Quant Time: Mar 30 04:52:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 01:34:35 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 3/30/2016 7:15:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	13042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	55270	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	35975	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	93370	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	111436	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	110118	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	192	0.66	ng/uL	0.00
5) Phenol-d5	7.34	99	3723m	3.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	16910	23.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	17929	19.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	10702	10.13	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	10897	26.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	11560	24.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	18373	21.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	1214	1.10	ng/ul	0.01
44) Dimethylphthalate-d6	14.07	166	75096	25.07	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	90278	24.45	ng/ul	0.00
52) 4-Nitrophenol-d4	15.11	143	1470m	3.07	ng/ul	0.01
58) Fluorene-d10	15.66	176	67327	24.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	12040	19.52	ng/ul	0.00
71) Anthracene-d10	17.51	188	112615	24.61	ng/ul	0.00
79) Pyrene-d10	19.79	212	134989	25.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	139474	27.44	ng/ul	0.00

U.M
 04/11/16

Target Compounds Qvalue

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