

Quantitation Report (Qedit)

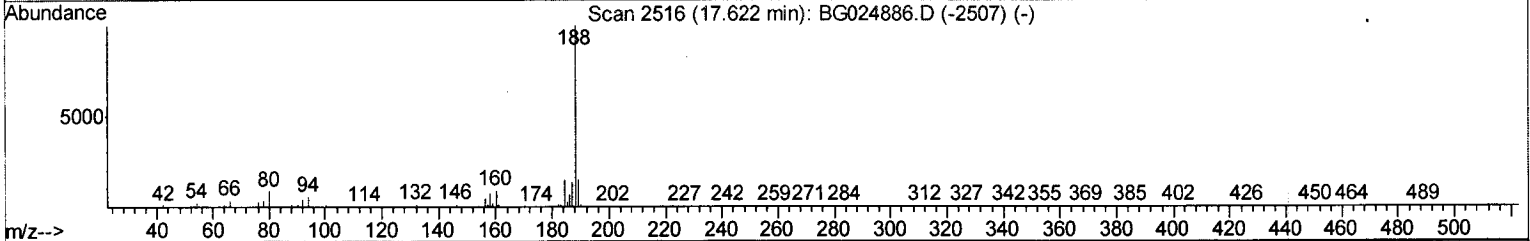
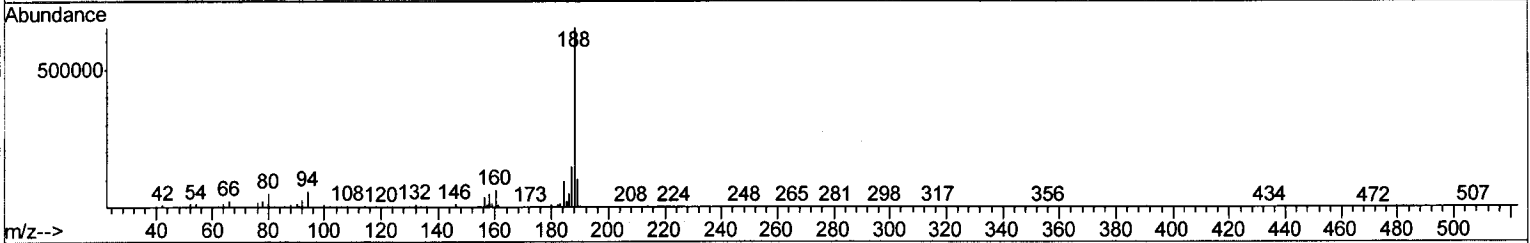
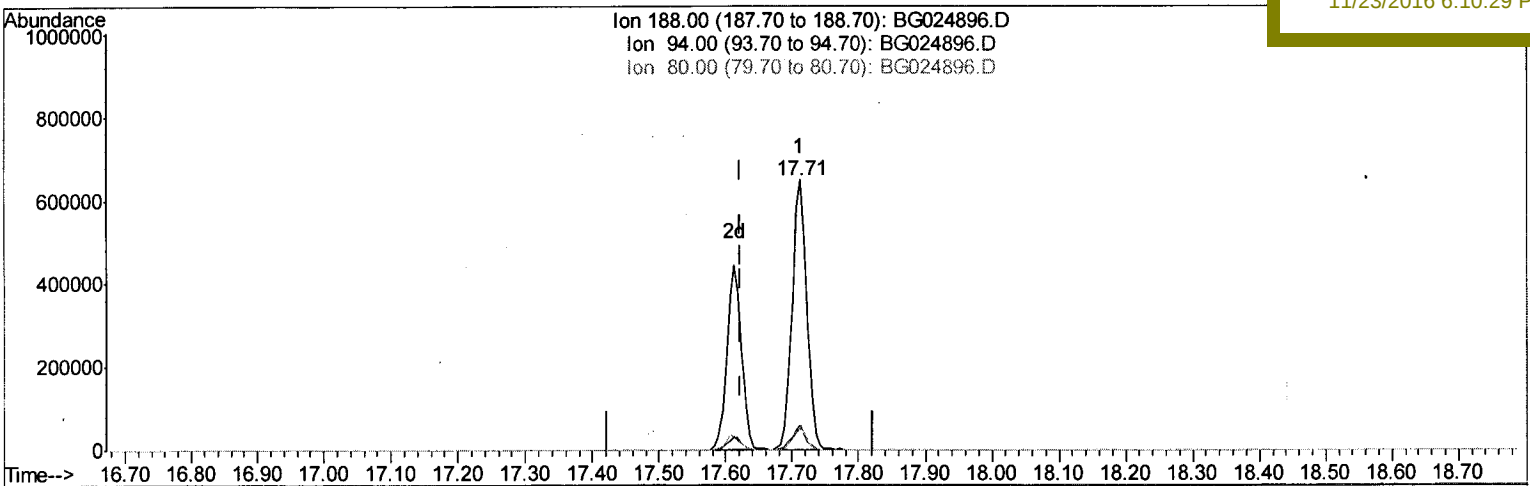
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024896.D
 Acq On : 22 Nov 2016 19:53
 Operator : UM/SJ
 Sample : H5699-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE7

Quant Time: Nov 22 23:55:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:10:29 PM



TIC: BG024896.D

(61) Phenanthrene-d10 (I)
 17.712min (+0.090) 20.00ng/ul
 response 996653

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.95
80.00	9.50	7.74
0.00	0.00	0.00

Quantitation Report (Qedit)

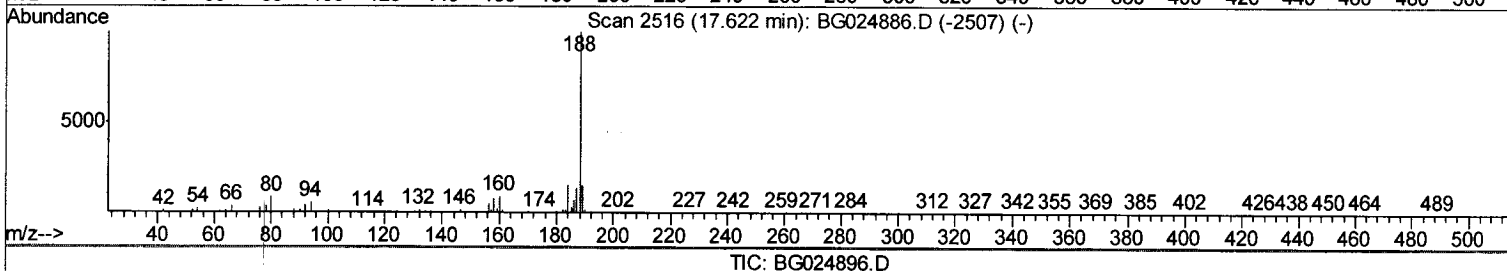
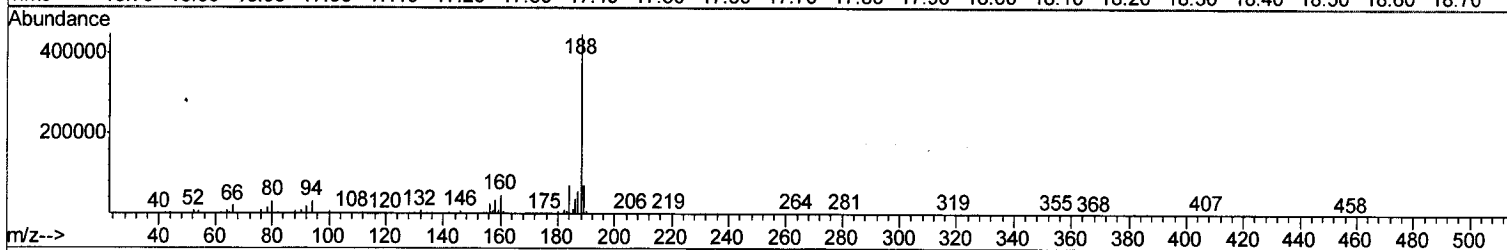
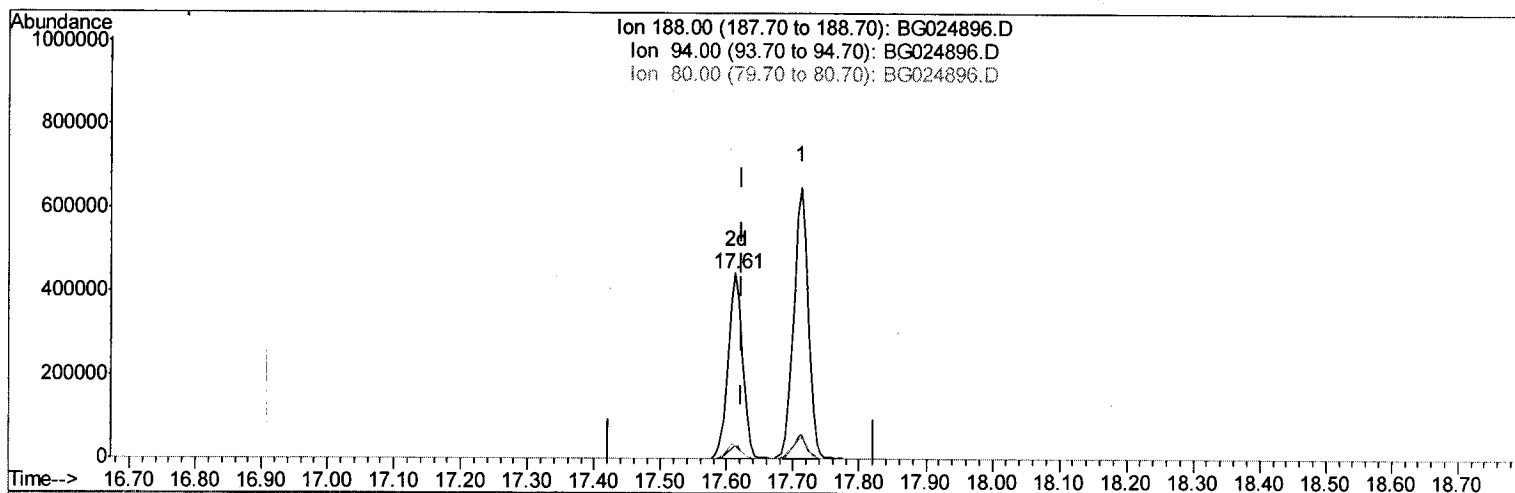
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024896.D
 Acq On : 22 Nov 2016 19:53
 Operator : UM/SJ
 Sample : H5699-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE7

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:10:29 PM

Quant Time: Nov 22 23:55:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration



TIC: BG024896.D

(61) Phenanthrene-d10 (I)

17.612min (-0.010) 20.00ng/ul m

response 683774

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.98#
80.00	9.50	7.10#
0.00	0.00	0.00

S.J
 11/26/16

Quantitation Report (Qedit)

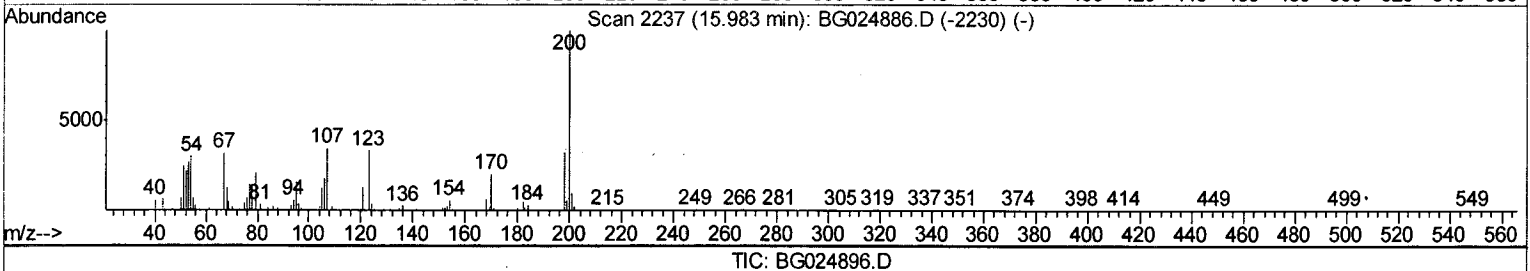
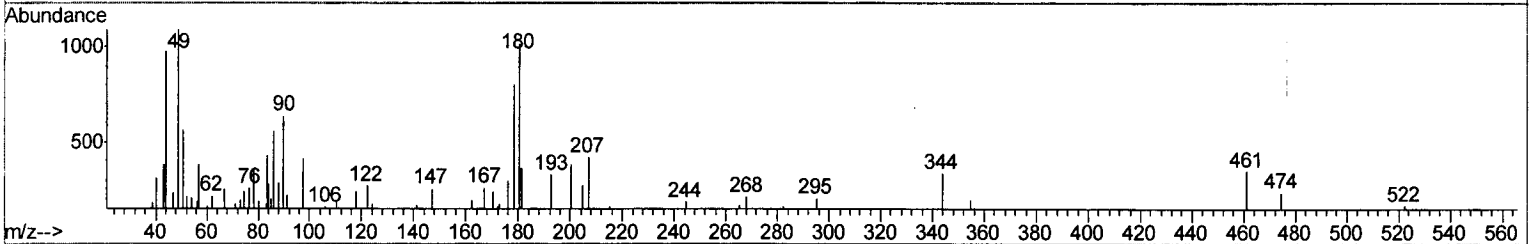
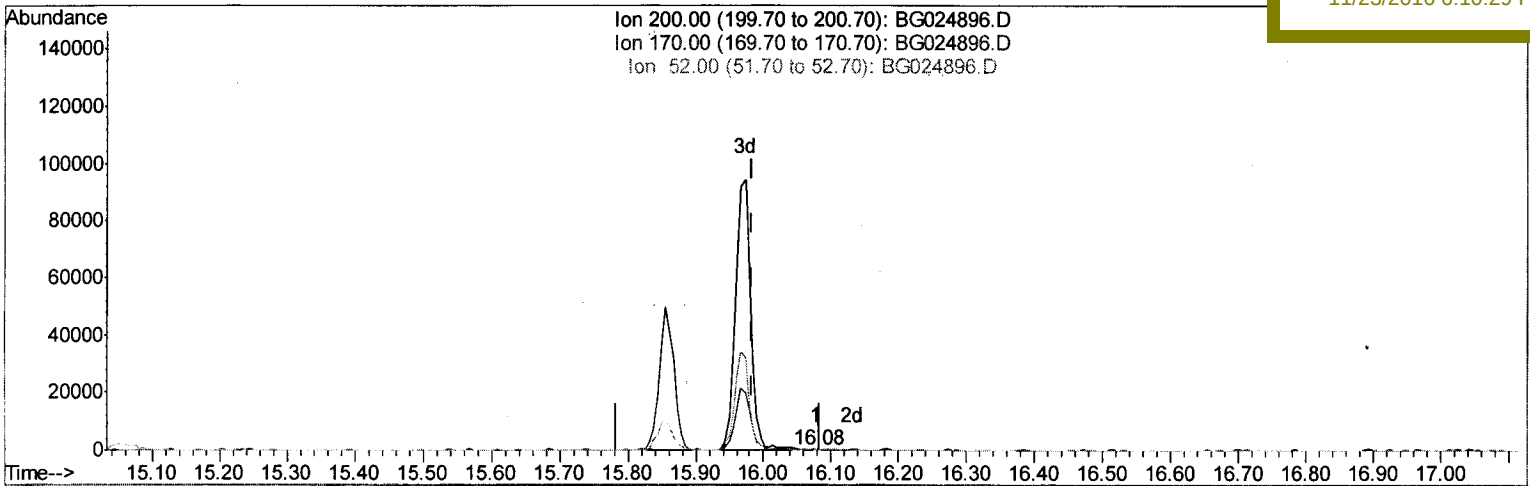
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024896.D
 Acq On : 22 Nov 2016 19:53
 Operator : UM/SJ
 Sample : H5699-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE7

Quant Time: Nov 23 00:29:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:10:29 PM



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.079min (+0.096) 0.11ng/ul

response 539

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	62.44#
52.00	47.20	55.70
0.00	0.00	0.00

Quantitation Report (Qedit)

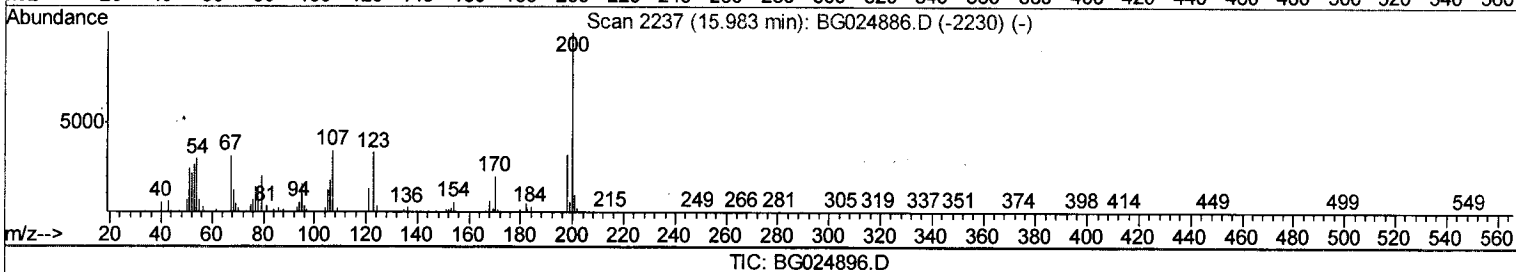
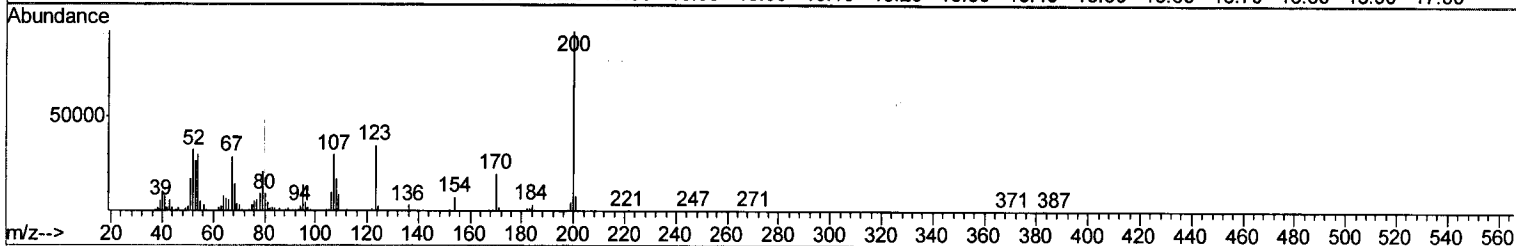
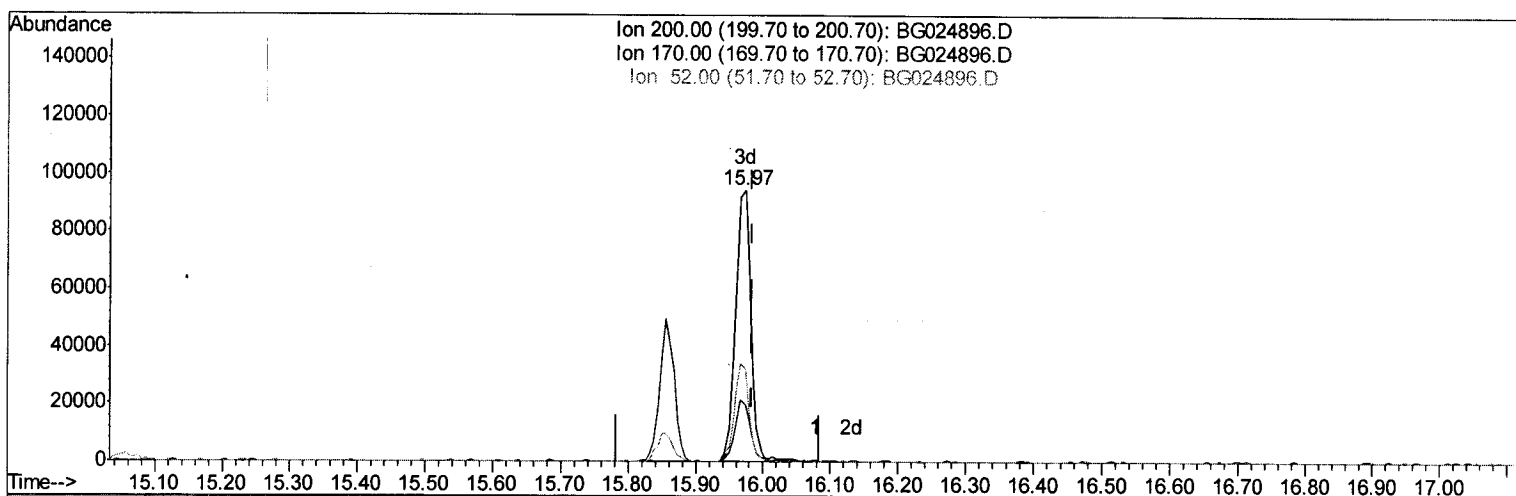
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024896.D
 Acq On : 22 Nov 2016 19:53
 Operator : UM/SJ
 Sample : H5699-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE7

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:10:29 PM

Quant Time: Nov 23 00:29:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.973min (-0.010) 31.28ng/ul m

response 147045

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	20.82
52.00	47.20	34.25#
0.00	0.00	0.00

> 9.7
 11/22/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024896.D
 Acq On : 22 Nov 2016 19:53
 Operator : UM/SJ
 Sample : H5699-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE7

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:10:29 PM

Quant Time: Nov 23 00:30:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	72264	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	307088	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	278349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	683774m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	839489	20.00	ng/ul	0.00
83) Perylene-d12	25.33	264	877916	20.00	ng/ul	-0.02

7 S.J
 11/26/16

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1980	1.42	ng/uL	0.00
5) Phenol-d5	7.39	99	41874	6.76	ng/ul	0.00
7) Bis- (2-Chloroethyl) ether-d	7.57	67	114339	29.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	107223	24.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	85164	16.38	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	73759	31.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	88661	31.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	154298	27.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	4840	0.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	670696	33.05	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	698390	31.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	25666	7.11	ng/ul	0.00
57) Fluorene-d10	15.86	176	584199	30.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	147045m	31.28	ng/ul	0.00
70) Anthracene-d10	17.71	188	995739	32.97	ng/ul	0.00
76) Pyrene-d10	19.99	212	1241824	34.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1251977	32.58	ng/ul	-0.02

7 S.J
 11/26/16

Target Compounds Qvalue

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024896.D
 Acq On : 22 Nov 2016 19:53
 Operator : UM/SJ
 Sample : H5699-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE7

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:10:29 PM

Quant Time: Nov 23 00:30:06 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration

