

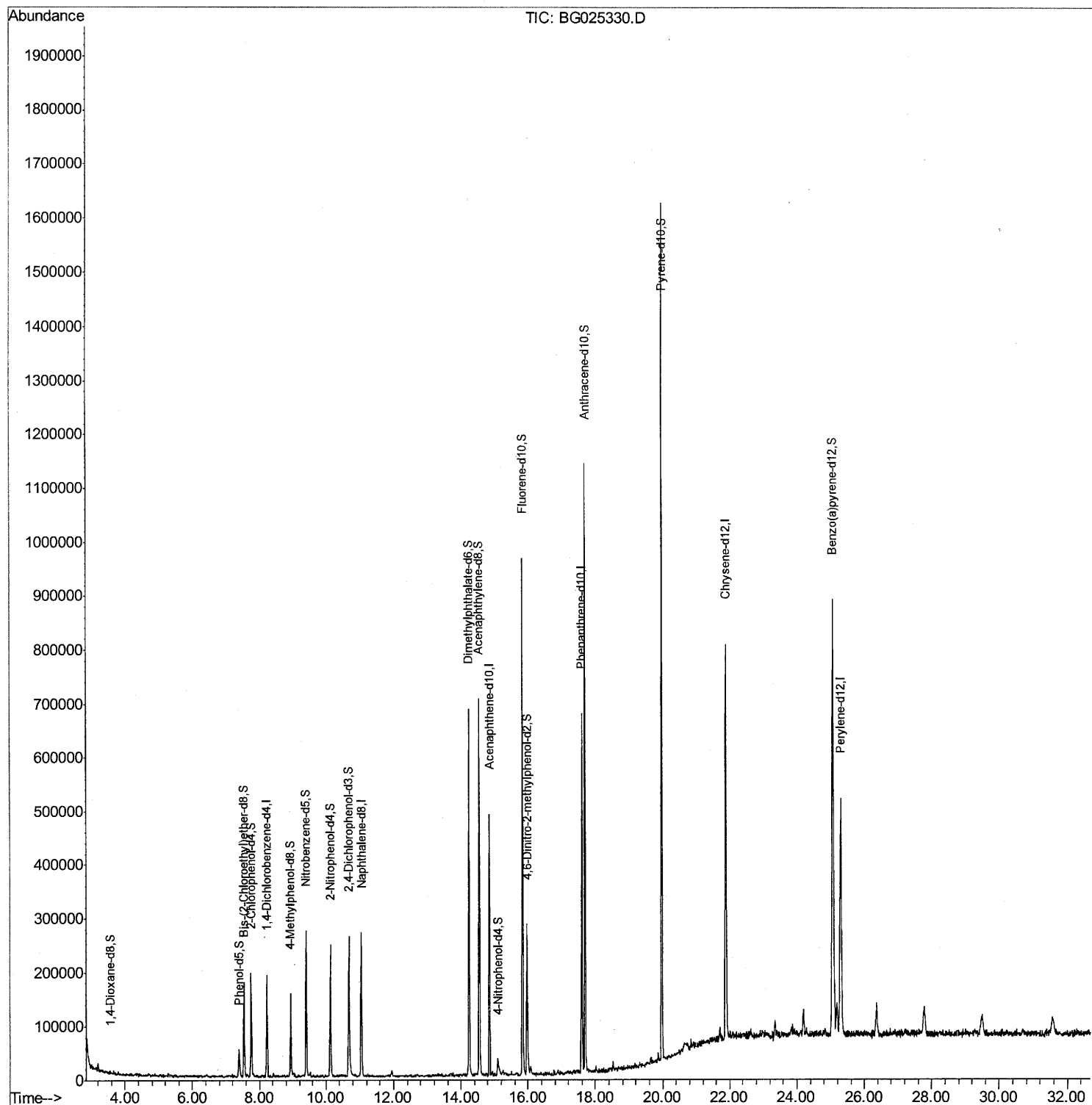
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025330.D
Acq On : 19 Dec 2016 23:03
Operator : UM/SJ
Sample : H6106-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA7H2

Manual Integrations
APPROVED

sohil
12/20/2016 6:29:51 PM

Quant Time: Dec 20 02:57:35 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 02:21:52 2016
Response via : Initial Calibration



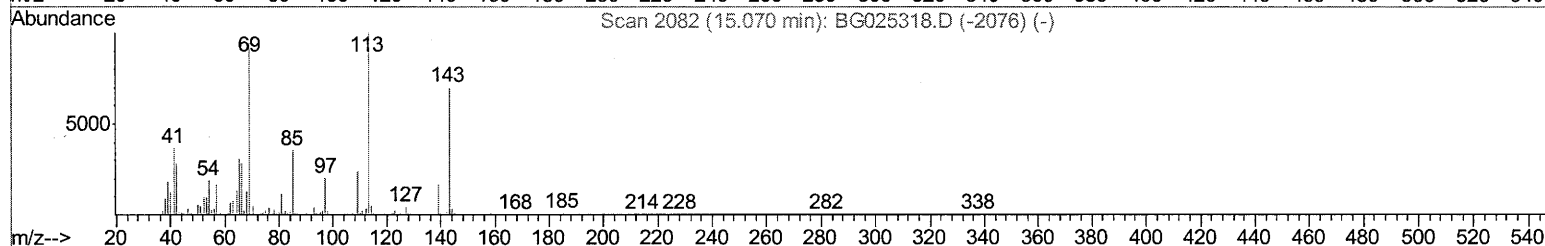
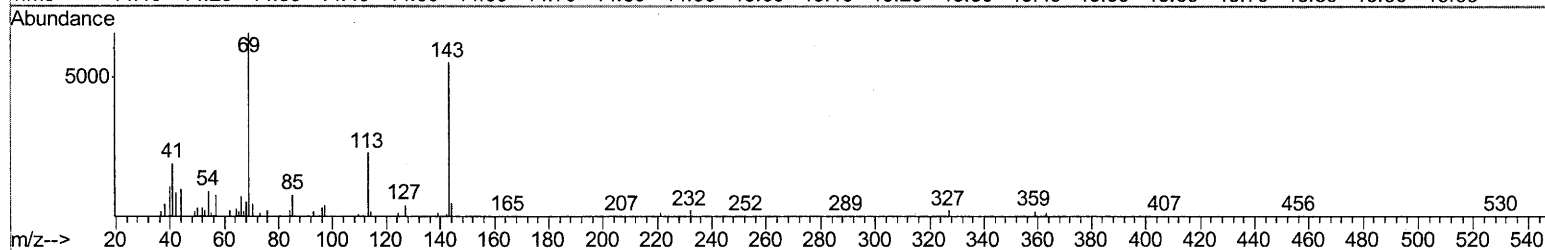
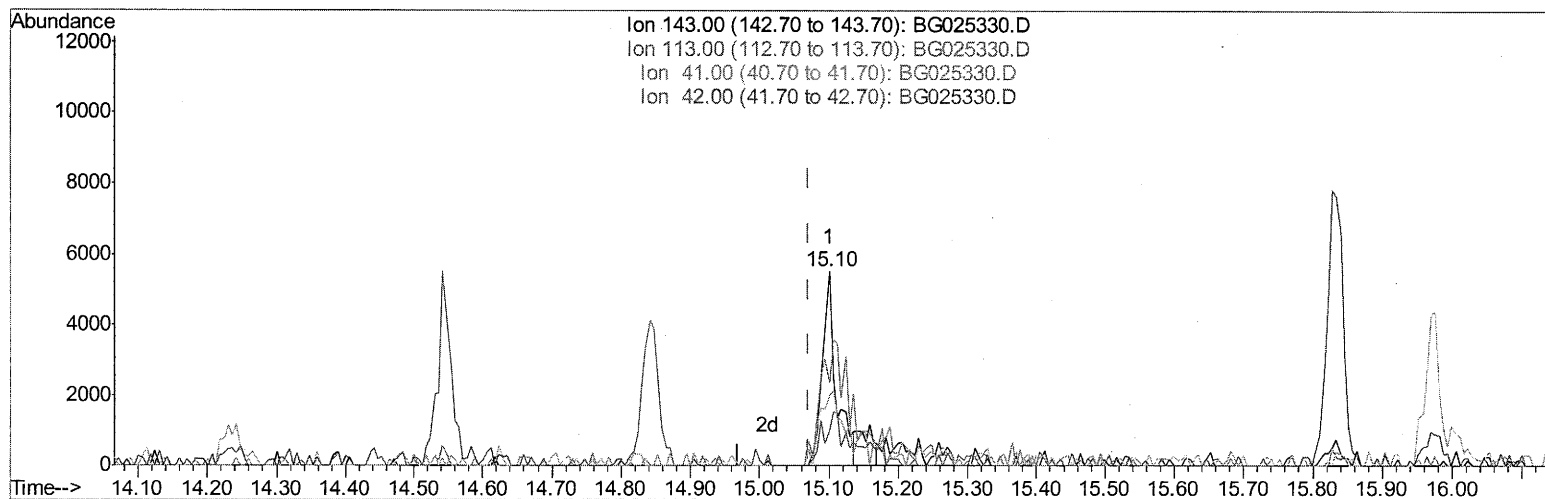
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
Data File : BG025330.D
Acq On : 19 Dec 2016 23:03
Operator : UM/SJ
Sample : H6106-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DA7H2

Manual Integrations
APPROVED

sohil
12/20/2016 6:29:51 PM

Quant Time: Dec 20 02:27:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 02:21:52 2016
Response via : Initial Calibration



TIC: BG025330.D

(51) 4-Nitrophenol-d4 (S)

15.100min (+0.030) 3.64ng/ul

response 7712

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	43.03#
41.00	58.00	36.29#
42.00	42.20	18.09#

Quantitation Report (Qedit)

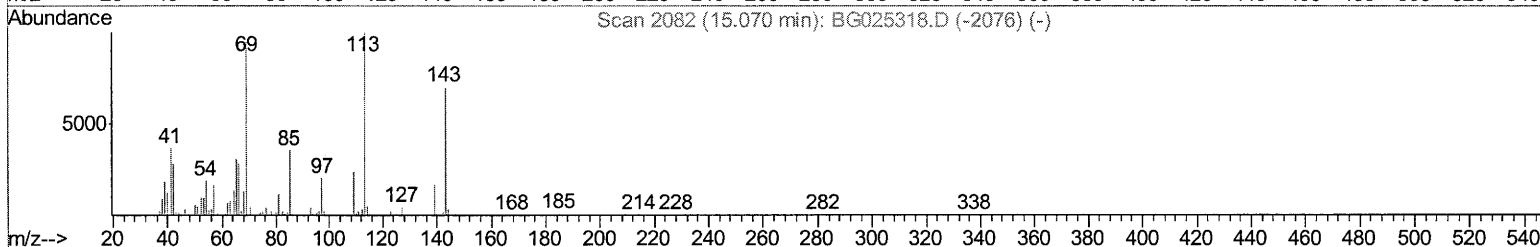
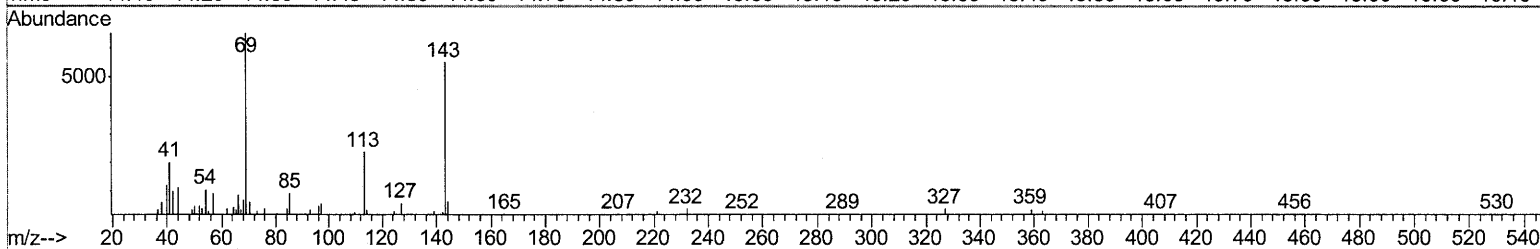
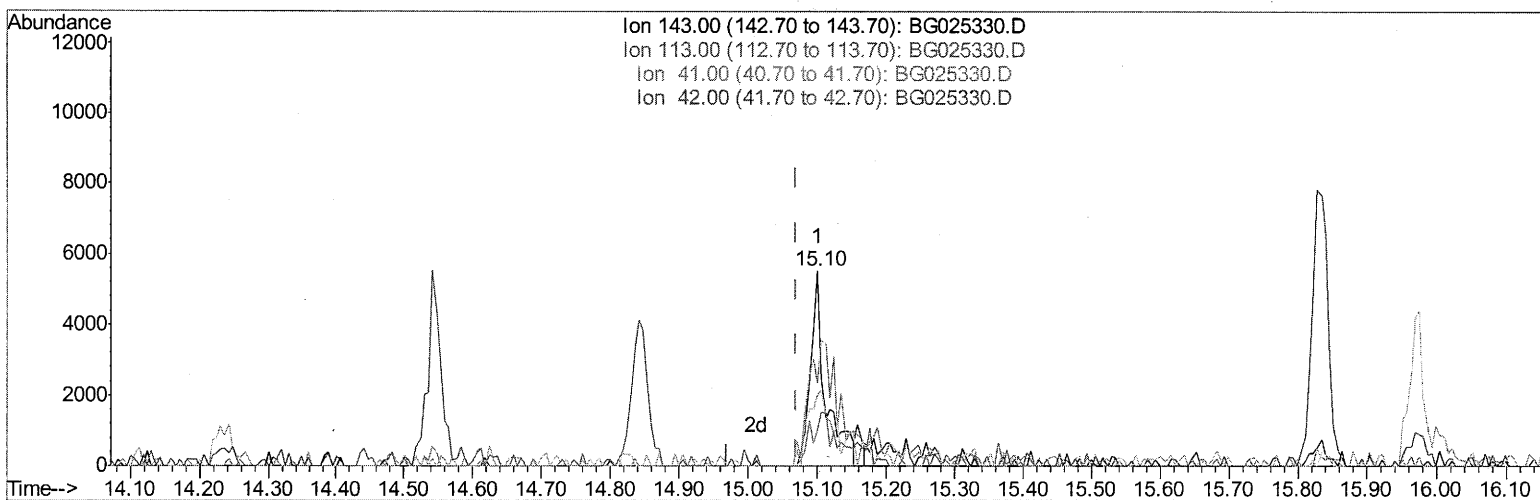
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025330.D
 Acq On : 19 Dec 2016 23:03
 Operator : UM/SJ
 Sample : H6106-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H2

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:29:51 PM

Quant Time: Dec 20 02:27:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 02:21:52 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.100min (+0.030) 4.08ng/ul m

response 8641

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	43.03#
41.00	58.00	36.29#
42.00	42.20	18.09#

UM
 12/20/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025330.D
 Acq On : 19 Dec 2016 23:03
 Operator : UM/SJ
 Sample : H6106-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H2

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:29:51 PM

Quant Time: Dec 20 02:57:35 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 02:21:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	52894	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	216676	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	179357	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	407212	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	542985	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	552960	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	1201	1.17	ng/uL	0.00
5) Phenol-d5	7.39	99	31630	6.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	94265	33.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	82730	25.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	64145	16.82	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	55449	36.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	65543	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	108246	29.43	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	450468	36.51	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	501435	37.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	8641m	4.08	ng/ul	0.03
57) Fluorene-d10	15.83	176	399593	34.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	67029	26.62	ng/ul	0.00
70) Anthracene-d10	17.69	188	668886	38.92	ng/ul	0.00
76) Pyrene-d10	19.96	212	881904	39.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	928482	41.44	ng/ul	0.00

Target Compounds Qvalue

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