

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
Data File : BG024950.D
Acq On : 30 Nov 2016 17:40
Operator : UM/SJ
Sample : H5716-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WG5

Manual Integrations
APPROVED

sohil
12/1/2016 3:24:41 PM

Quant Time: Dec 01 02:15:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 01:03:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	92423	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	392077	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	323867	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	769427	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1074616	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1074117	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	2647	1.48	ng/uL	0.00
5) Phenol-d5	7.38	99	51892	6.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	133994	27.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	123933	22.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	92500	13.88	ng/ul	-0.01
19) Nitrobenzene-d5	9.42	128	83897	30.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	98267	28.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	165060	24.80	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	4928	0.75	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	650376	29.19	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	694936	28.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	25039m	6.54	ng/ul	0.00
57) Fluorene-d10	15.85	176	582965	27.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	137415	28.88	ng/ul	0.00
70) Anthracene-d10	17.70	188	997048	30.70	ng/ul	0.00
76) Pyrene-d10	19.98	212	1354967	30.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1383896	31.80	ng/ul	-0.01

U.M.
11/03/16

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

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

Quantitation Report (QT Reviewed)

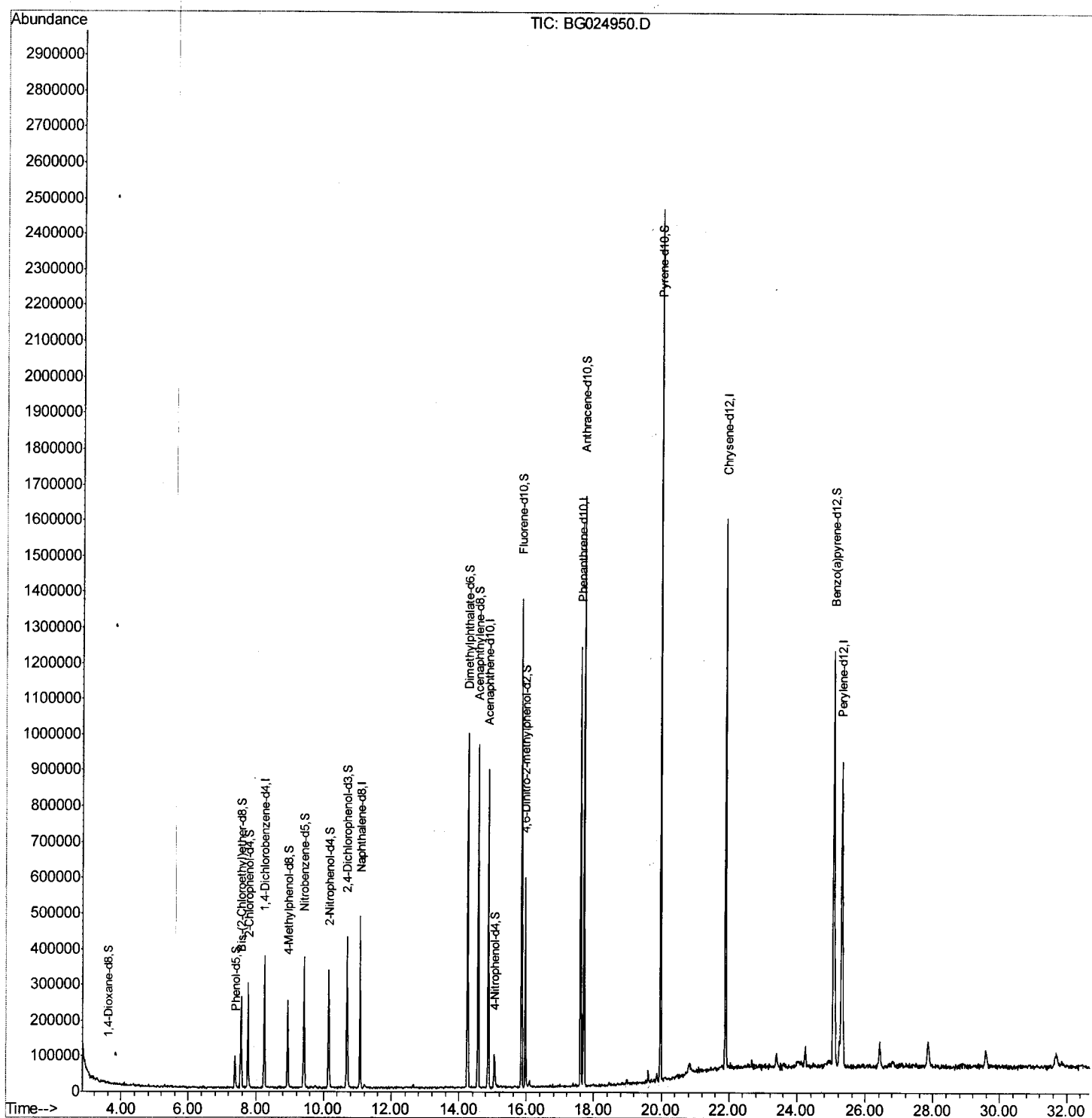
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
 Data File : BG024950.D
 Acq On : 30 Nov 2016 17:40
 Operator : UM/SJ
 Sample : H5716-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG5

Manual Integrations
 APPROVED

sohil
 12/1/2016 3:24:41 PM

Quant Time: Dec 01 02:15:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 01:03:36 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

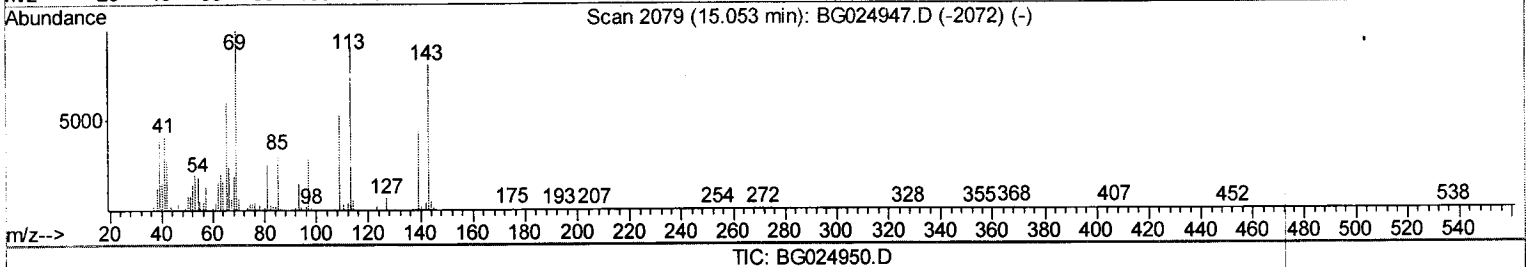
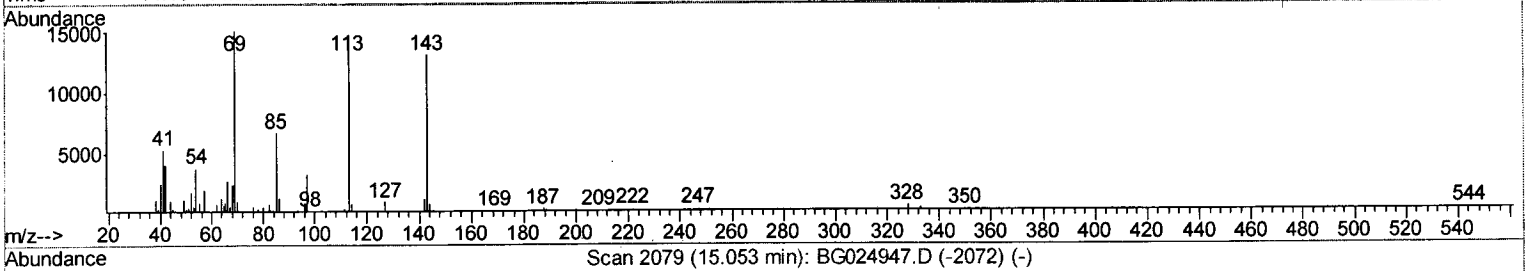
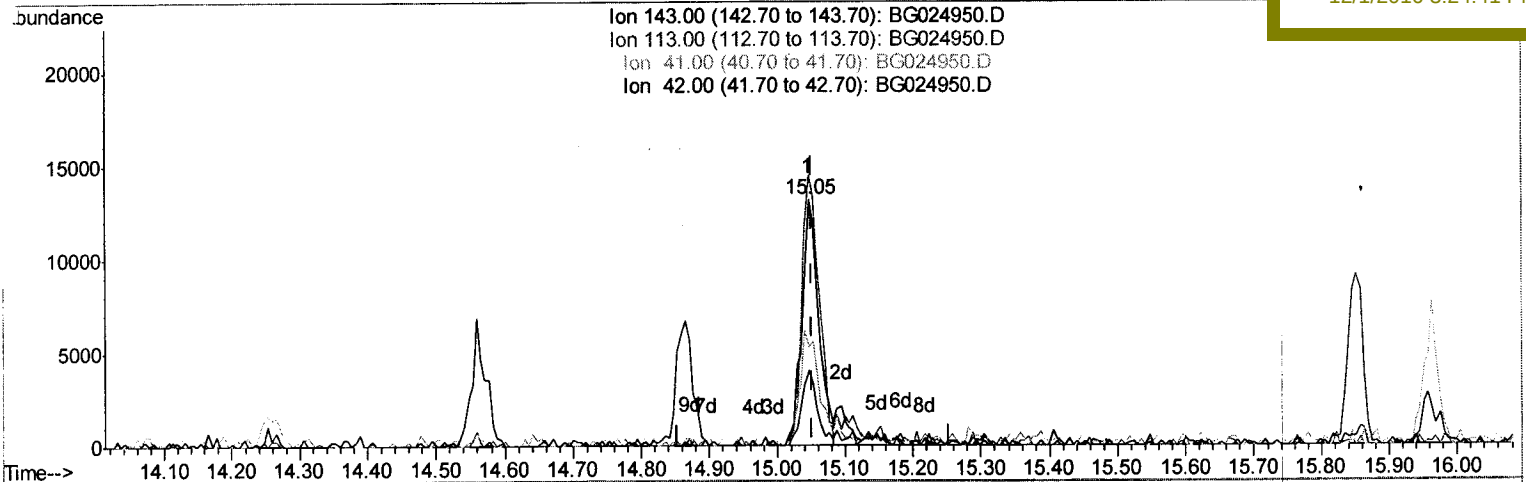
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
 Data File : BG024950.D
 Acq On : 30 Nov 2016 17:40
 Operator : UM/SJ
 Sample : H5716-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 01 01:13:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 01:03:36 2016
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 A4WG5

Manual Integrations
 APPROVED

sohil
 12/1/2016 3:24:41 PM



(51) 4-Nitrophenol-d4 (S)

15.047min (-0.006) 5.90ng/ul

response 22571

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	109.93
41.00	58.00	40.22#
42.00	42.20	30.61#

Quantitation Report (Qedit)

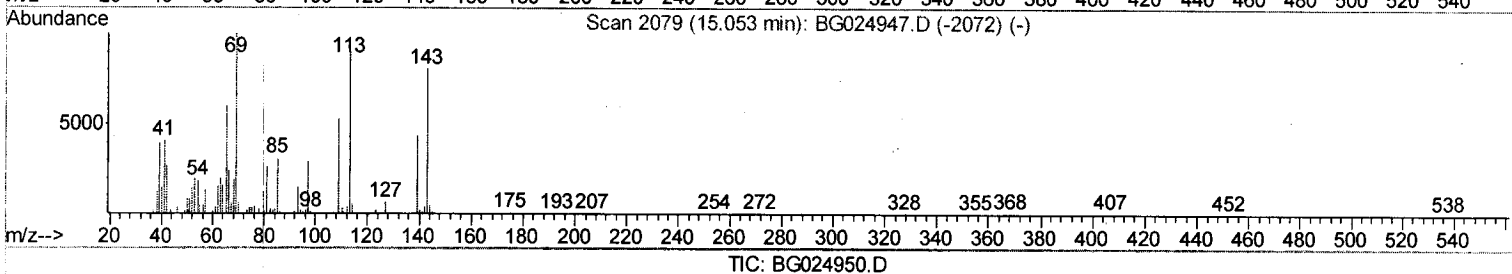
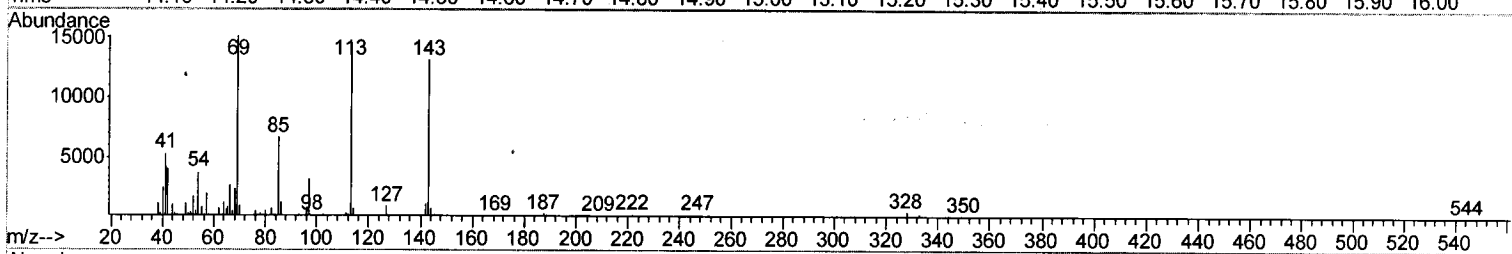
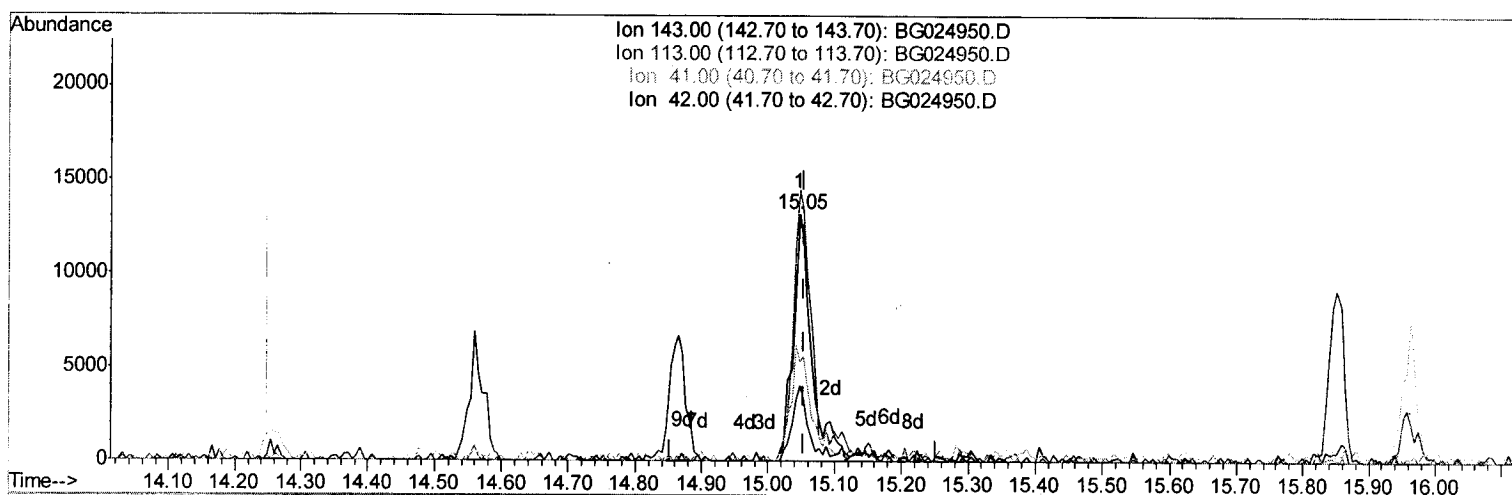
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG113016\
 Data File : BG024950.D
 Acq On : 30 Nov 2016 17:40
 Operator : UM/SJ
 Sample : H5716-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG5

Manual Integrations
 APPROVED

sohil
 12/1/2016 3:24:41 PM

Quant Time: Dec 01 01:13:10 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 01:03:36 2016
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

15.047min (-0.006) 6.54ng/ul m

response 25039

U.M.
 11/03/16

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	109.93
41.00	58.00	40.22#
42.00	42.20	30.61#