

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025728.D
 Acq On : 31 Jan 2017 22:25
 Operator : SJ/MA
 Sample : I1460-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS1

Quant Time: Feb 01 02:43:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 02:37:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66989	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	293105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	226966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	524802	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	708398	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	709387	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8931	6.67	ng/uL	0.00
5) Phenol-d5	7.33	99	208539	36.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	161548	43.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	151183	37.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	182935	37.48	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	165	0.08	ng/ul	0.16
22) 2-Nitrophenol-d4	10.08	143	96355	38.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	157440	32.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	208902	38.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	654893	40.86	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	737309	42.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	84743	38.59	ng/ul	0.00
57) Fluorene-d10	15.78	176	570403	37.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	111196	34.35	ng/ul	0.00
70) Anthracene-d10	17.64	188	913103	40.86	ng/ul	0.00
76) Pyrene-d10	19.92	212	1222846	41.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1255391	42.10	ng/ul	0.00

Target Compounds

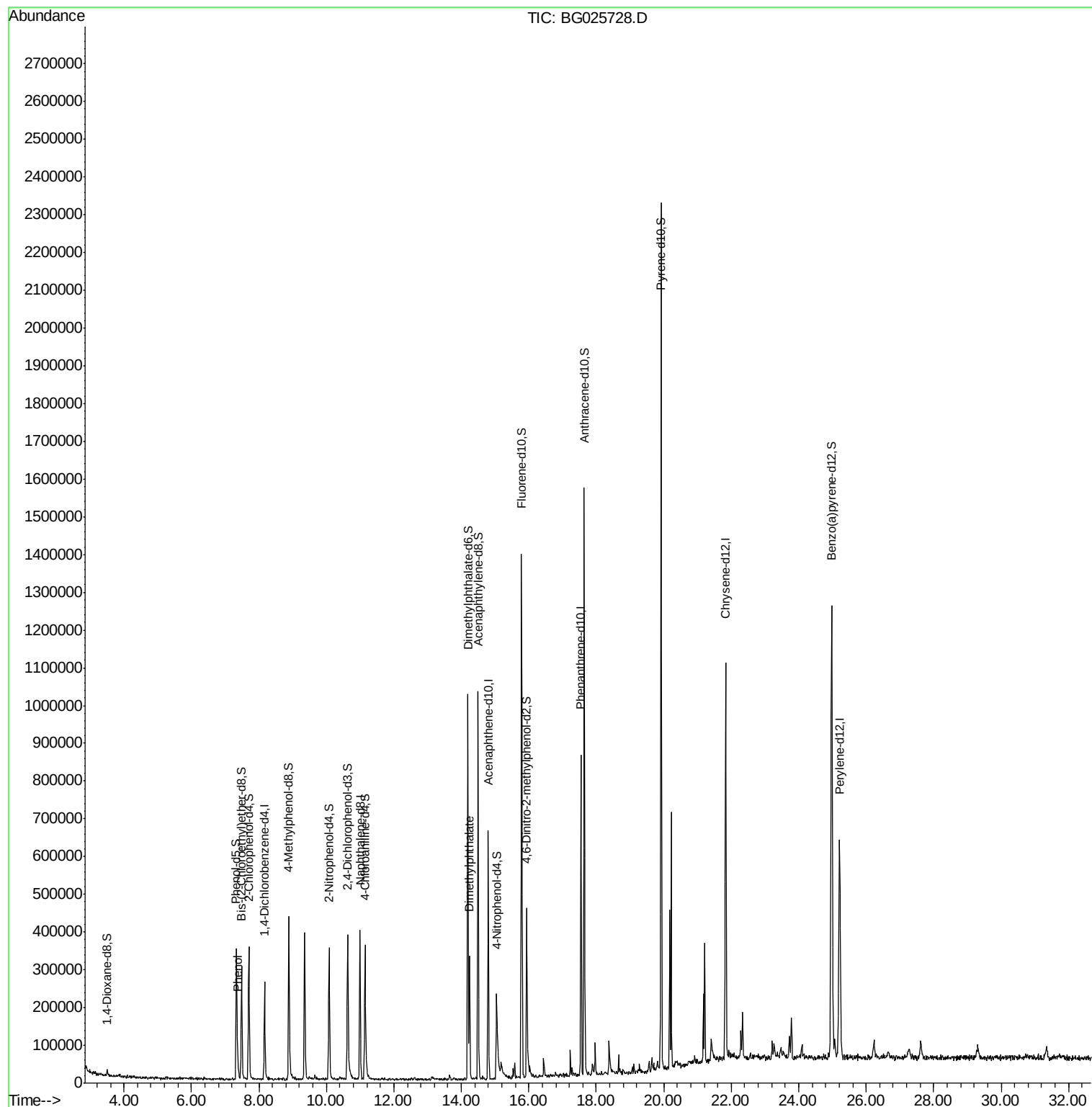
						Qvalue
6) Phenol	7.36	94	26379	4.37	ng/ul#	89
44) Dimethylphthalate	14.24	163	210149	13.33	ng/ul	95

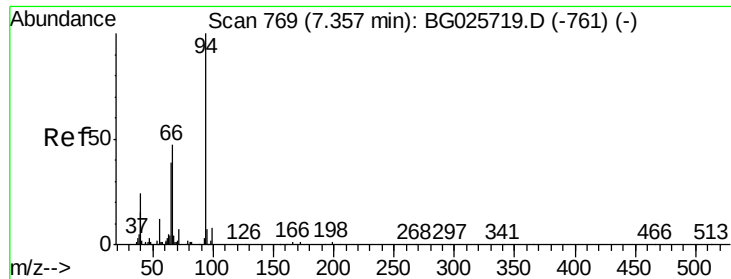
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025728.D
Acq On : 31 Jan 2017 22:25
Operator : SJ/MA
Sample : I1460-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNS1

Quant Time: Feb 01 02:43:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 01 02:37:05 2017
Response via : Initial Calibration





#6

Phenol

Concen: 4.37 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025728.D

Acq: 31 Jan 2017 22:25

Instrument :

BNA_G

ClientSampleId :

BDNS1

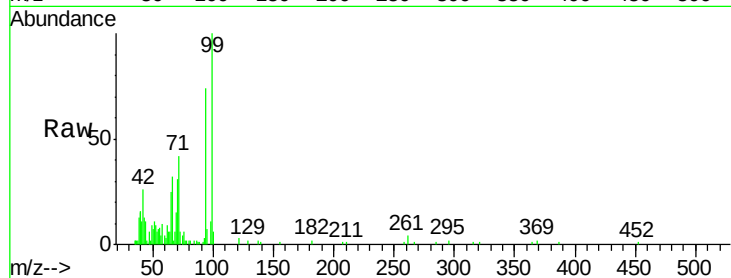
Tgt Ion: 94 Resp: 26379

Ion Ratio Lower Upper

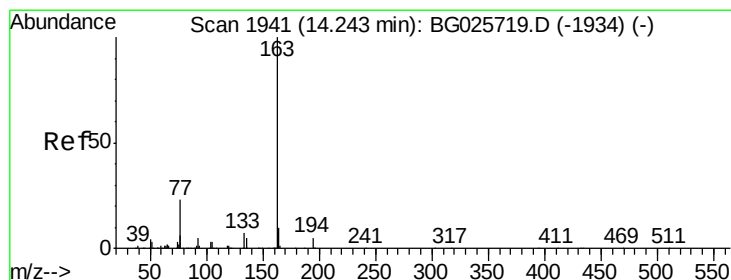
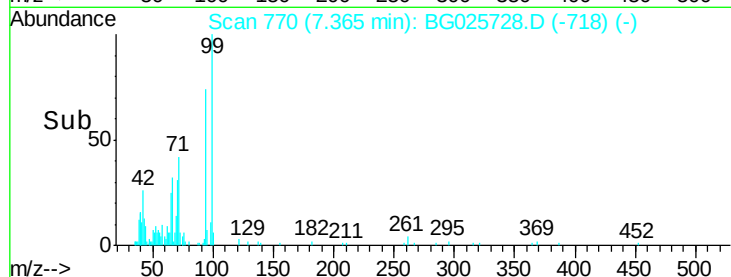
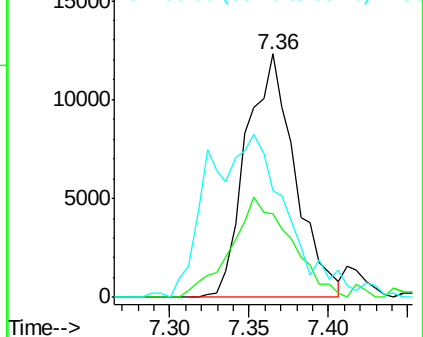
94 100

65 34.4 26.8 40.2

66 43.8 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 13.33 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG025728.D

Acq: 31 Jan 2017 22:25

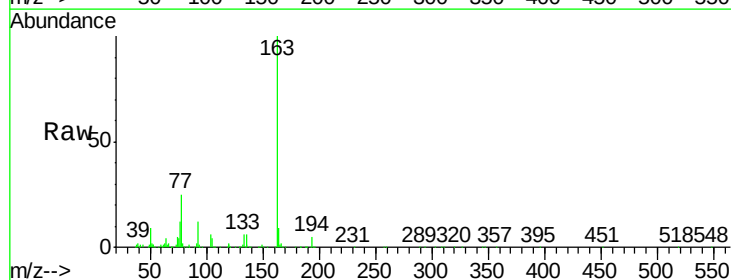
Tgt Ion: 163 Resp: 210149

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 9.0 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

