

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025731.D
 Acq On : 1 Feb 2017 00:23
 Operator : SJ/MA
 Sample : I1460-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNR5

Quant Time: Feb 01 02:43:43 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	69858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	291659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	229513	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	504136	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	679477	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	678079	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	4109	2.94	ng/uL	0.00
5) Phenol-d5	7.33	99	124557	20.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	101298	26.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	94649	22.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	107285	21.08	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	49390	23.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	54919	22.26	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.82	165	1623	0.33	ng/ul	0.19
29) 4-Chloroaniline-d4	11.16	131	40201	7.39	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	359635	22.19	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	472319	26.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	16779	7.56	ng/ul	0.03
57) Fluorene-d10	15.79	176	378507	24.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	32503	10.45	ng/ul	0.01
70) Anthracene-d10	17.64	188	609302	28.39	ng/ul	0.00
76) Pyrene-d10	19.92	212	810381	28.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	739172	25.94	ng/ul	0.00

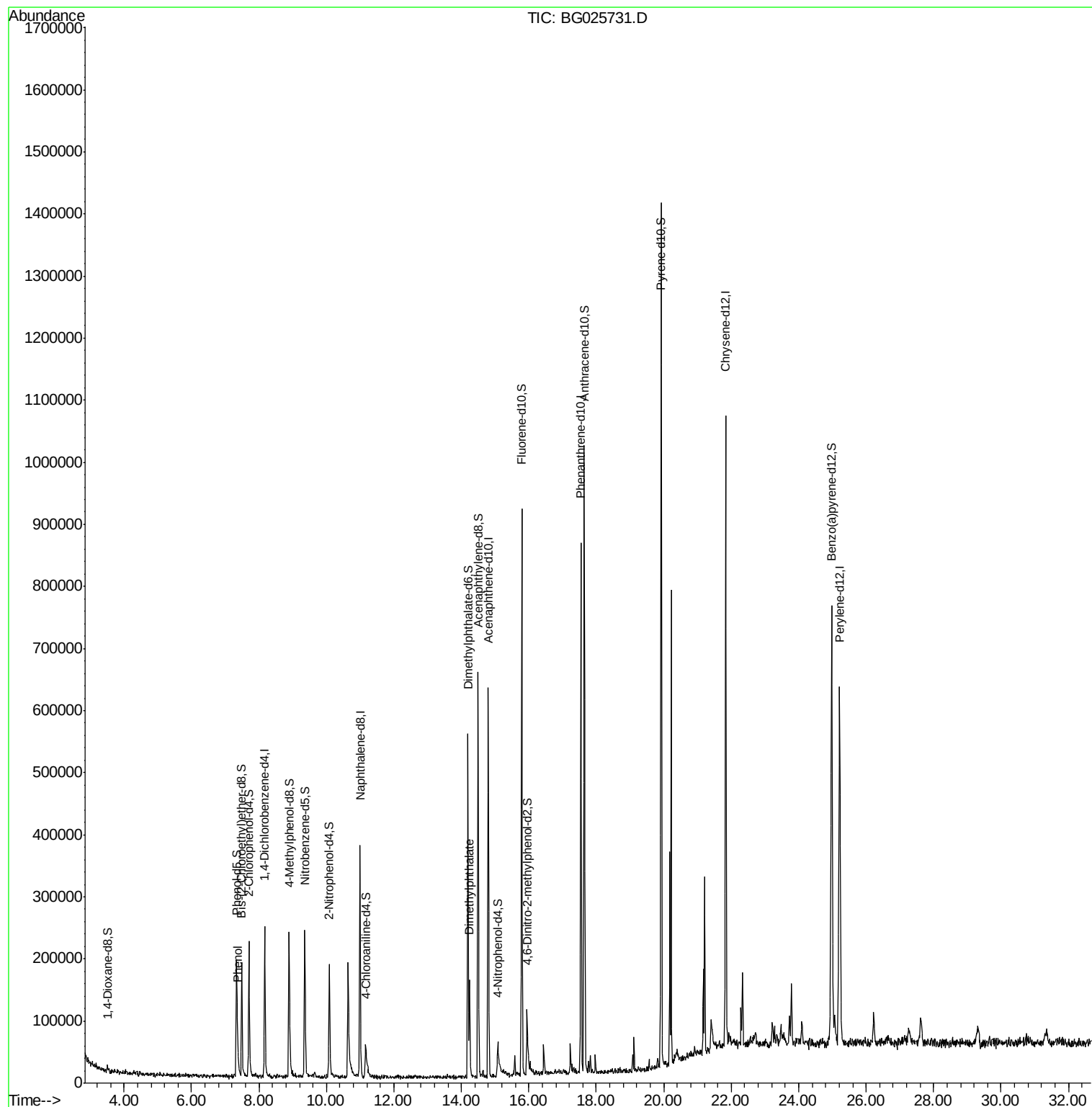
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	16115	2.56	ng/ul	98
44) Dimethylphthalate	14.24	163	104856	6.58	ng/ul#	91

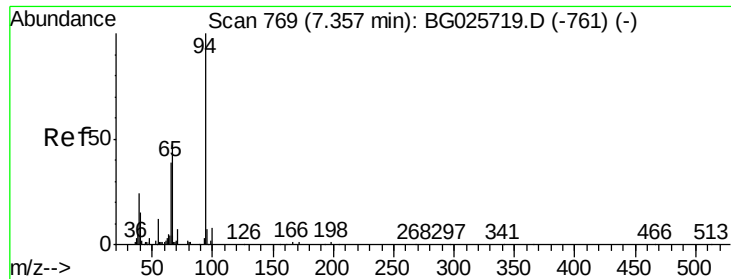
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
Data File : BG025731.D
Acq On : 1 Feb 2017 00:23
Operator : SJ/MA
Sample : I1460-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNR5

Quant Time: Feb 01 02:43:43 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: 2.56 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG025731.D

Acq: 1 Feb 2017 00:23

Instrument :

BNA_G

ClientSampleId :

BDNR5

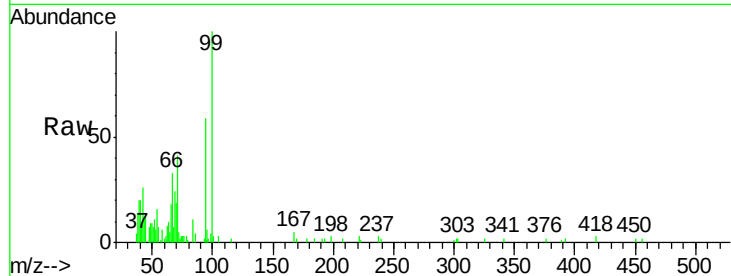
Tgt Ion: 94 Resp: 16115

Ion Ratio Lower Upper

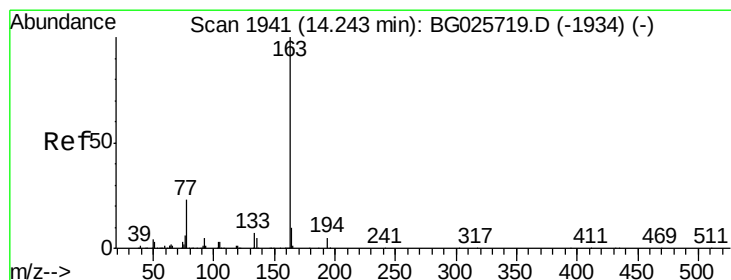
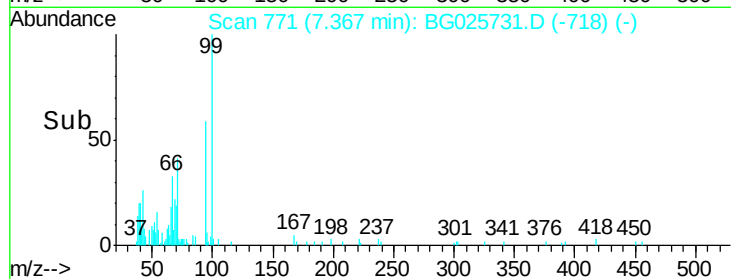
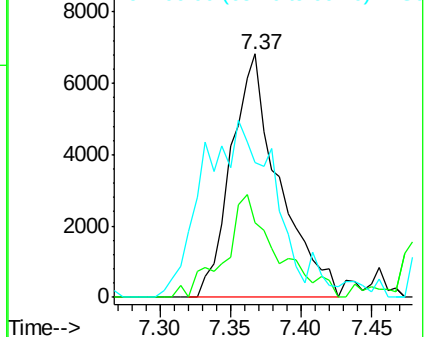
94 100

65 30.5 26.8 40.2

66 55.2 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: 6.58 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG025731.D

Acq: 1 Feb 2017 00:23

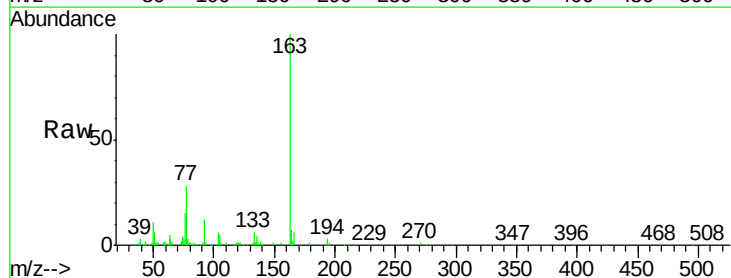
Tgt Ion: 163 Resp: 104856

Ion Ratio Lower Upper

163 100

194 3.1 3.4 5.0#

164 6.8 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

