

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG013117\
 Data File : BG025726.D
 Acq On : 31 Jan 2017 21:07
 Operator : SJ/MA
 Sample : I1460-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNT3

Quant Time: Feb 01 02:42:26 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	63850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	269029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	206005	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	471576	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	686392	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	681607	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	7945	6.23	ng/uL	0.00
5) Phenol-d5	7.33	99	169703	31.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	133562	37.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	127656	33.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	125449	26.97	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	68776	36.07	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	79957	35.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	138056	30.75	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	185179	36.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	558941	38.42	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	608621	38.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	68461	34.34	ng/ul	0.00
57) Fluorene-d10	15.79	176	483940	35.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	101849	35.01	ng/ul	0.00
70) Anthracene-d10	17.64	188	789450	39.32	ng/ul	0.00
76) Pyrene-d10	19.92	212	1103290	38.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1173490	40.96	ng/ul	0.00

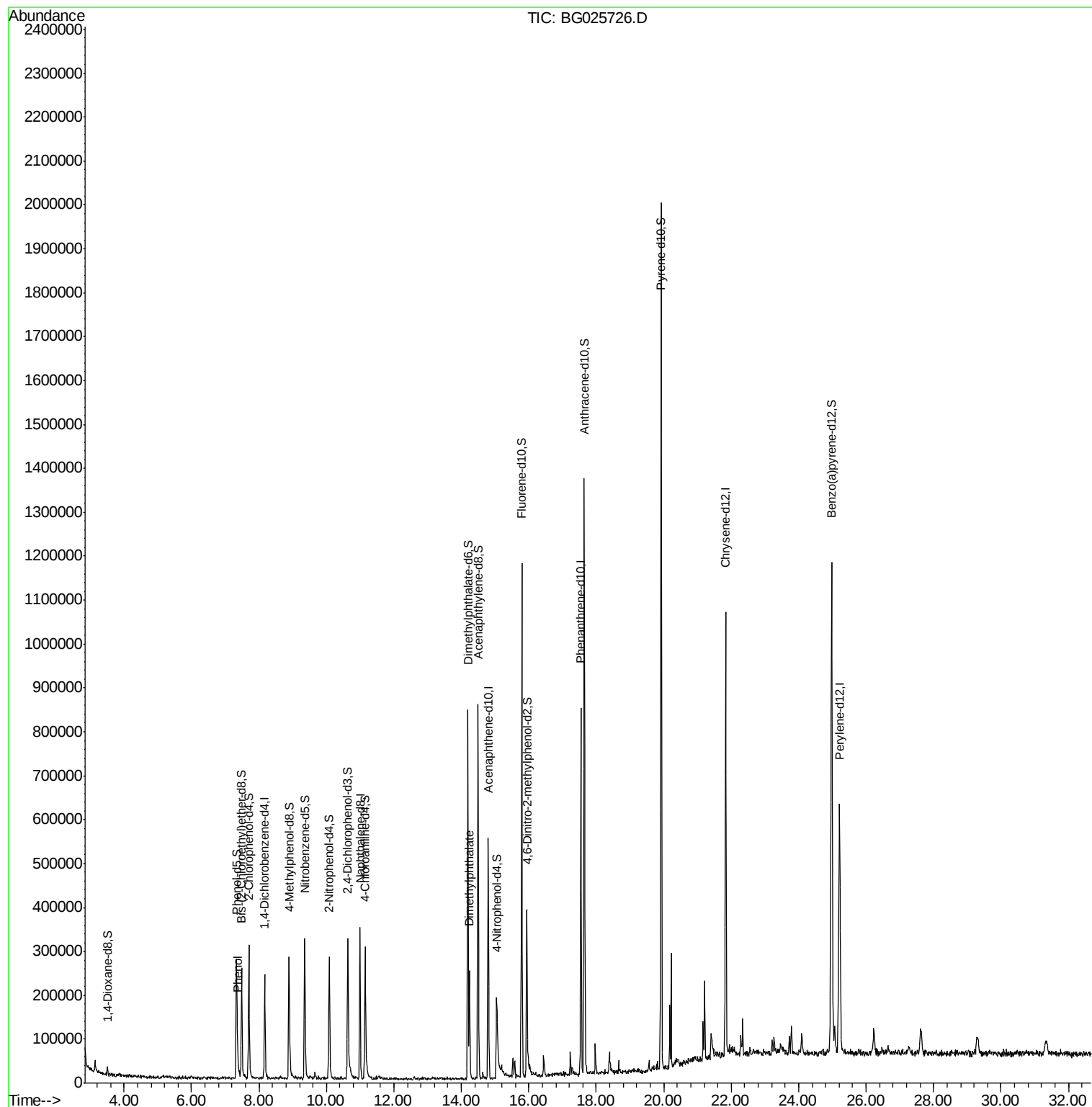
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	28736	5.00	ng/ul#	86
44) Dimethylphthalate	14.24	163	160905	11.25	ng/ul#	97

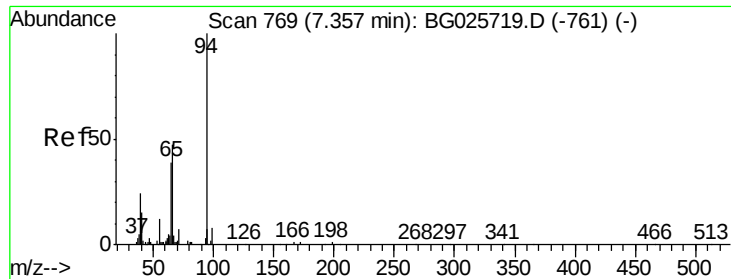
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.00 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG025726.D

Acq: 31 Jan 2017 21:07

Instrument :

BNA_G

ClientSampleId :

BDNT3

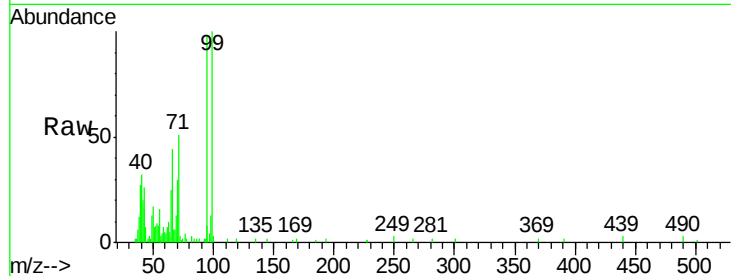
Tgt Ion: 94 Resp: 28736

Ion Ratio Lower Upper

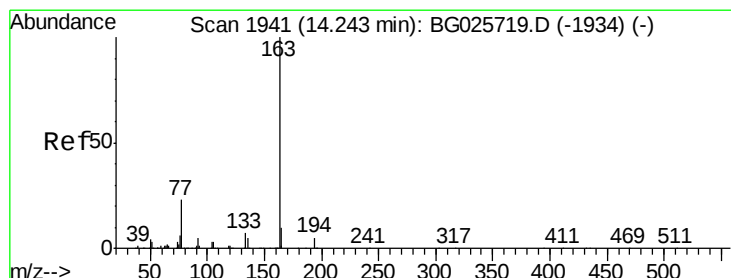
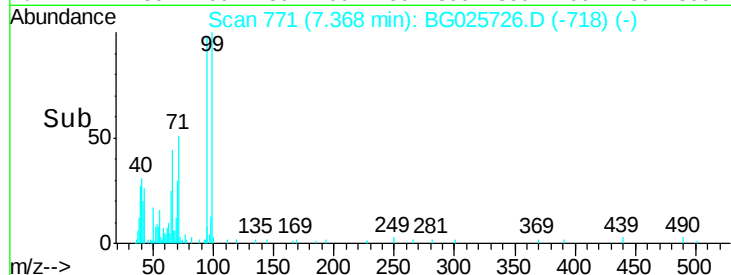
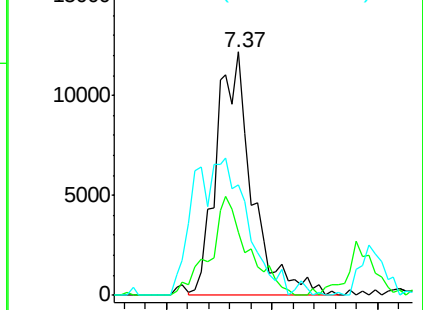
94 100

65 25.8 26.8 40.2#

66 45.3 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: 11.25 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 31 Jan 2017 21:07

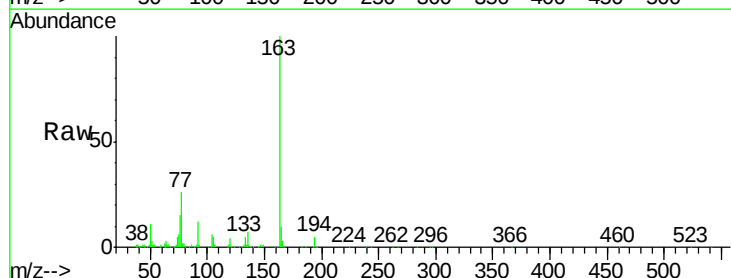
Tgt Ion: 163 Resp: 160905

Ion Ratio Lower Upper

163 100

194 5.4 3.4 5.0#

164 10.2 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

