

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026753.D
 Acq On : 28 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2816-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT35

Quant Time: Apr 29 00:40:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 29 00:39:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	140693	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	722498	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	413886	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	819277	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	743601	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	754981	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	22082	7.07	ng/uL	0.00
5) Phenol-d5	7.19	99	490544	39.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	284096	38.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	402246	37.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	430576	41.32	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	217596	36.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	250369	38.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	387963	37.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	624034	44.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1262105	37.89	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1598396	38.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	172495	28.73	ng/ul	0.00
57) Fluorene-d10	15.61	176	1095059	37.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	140341	28.21	ng/ul	0.00
70) Anthracene-d10	17.45	188	1522884	38.30	ng/ul	0.00
76) Pyrene-d10	19.73	212	1456586	37.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1437320	40.27	ng/ul	0.00

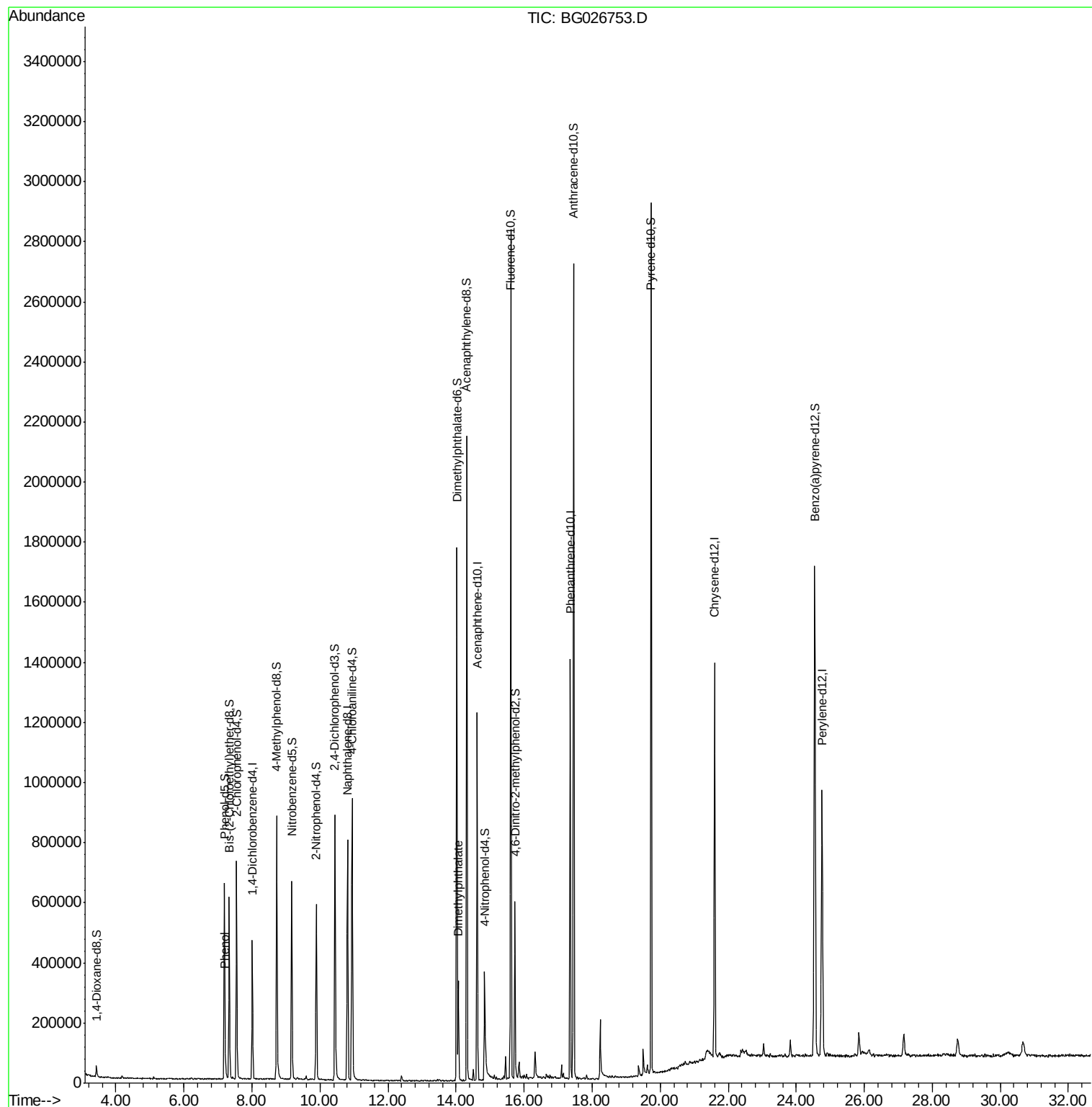
Target Compounds						Ovalue
6) Phenol	7.21	94	16483	1.30	ng/ul	97
44) Dimethylphthalate	14.07	163	230108	7.06	ng/ul	96

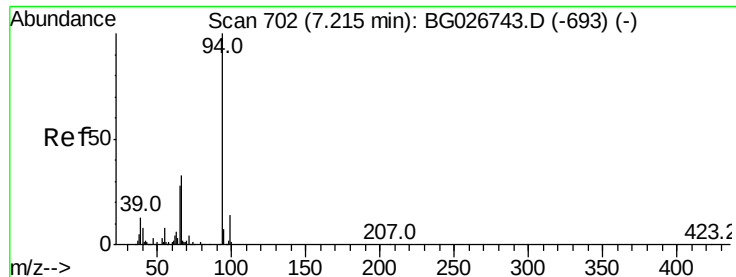
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.30 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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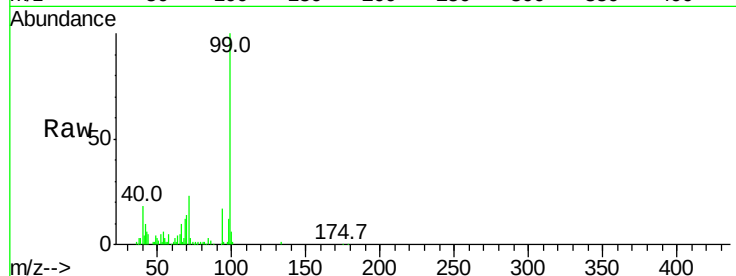
Tot Ion: 94 Resp: 16483

Ion Ratio Lower Upper

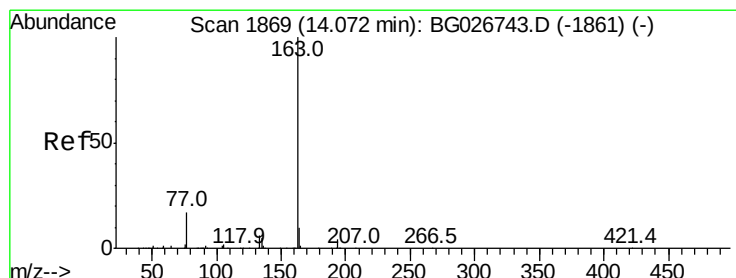
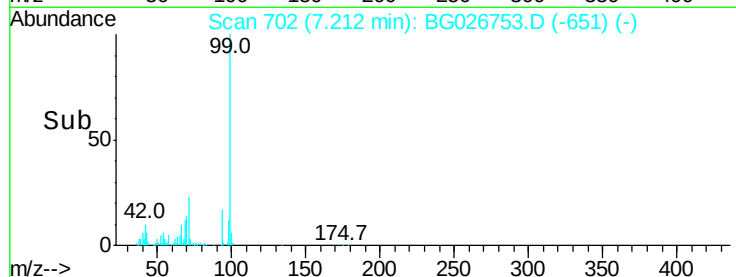
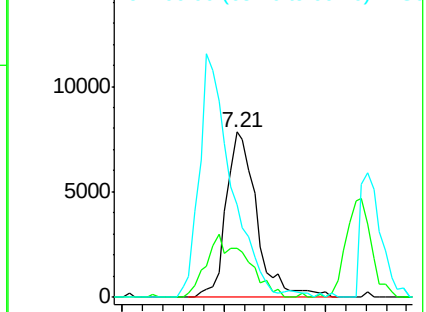
94 100

65 29.8 26.8 40.2

66 56.3 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: 7.06 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Acq: 28 Apr 2017 19:03

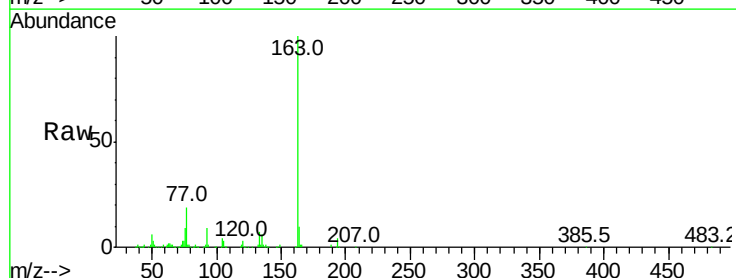
Tgt Ion:163 Resp: 230108

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 9.5 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

