

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029443.D
 Acq On : 25 Oct 2017 15:18
 Operator : SJ/JU
 Sample : I5793-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 05:50:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 05:48:30 2017
 Response via : Initial Calibration

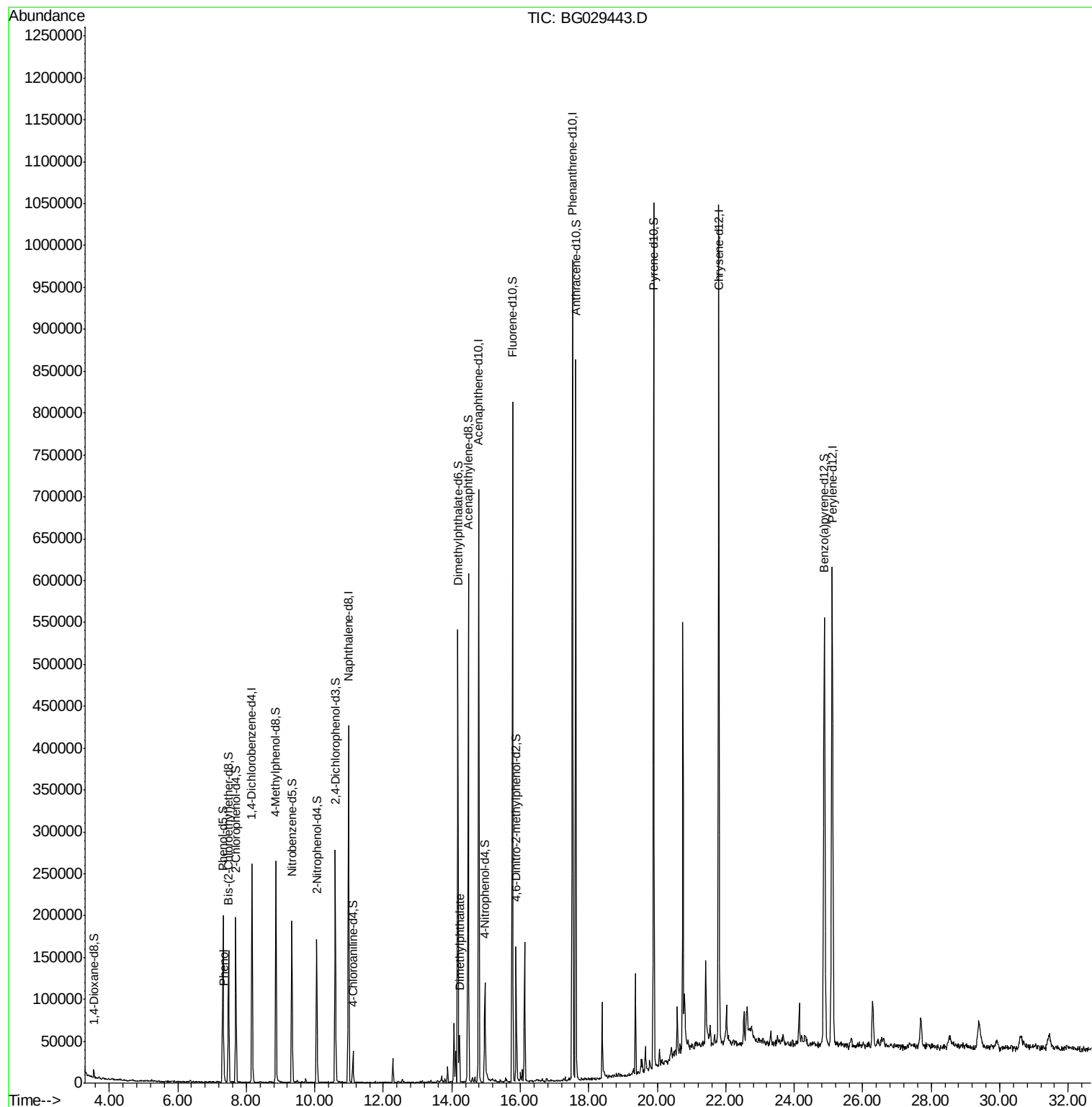
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	76276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	371541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	248975	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	590040	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	615107	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	624400	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5489	2.93	ng/uL	0.00
5) Phenol-d5	7.32	99	121310	16.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	73804	16.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	98425	19.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	107862	18.24	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	50909	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	59848	21.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	113687	18.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	21829	3.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	378496	17.78	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	456009	17.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	37848	9.63	ng/ul	0.00
57) Fluorene-d10	15.77	176	346121	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	43166	14.99	ng/ul	0.00
70) Anthracene-d10	17.62	188	519850	18.63	ng/ul	0.00
76) Pyrene-d10	19.89	212	578861	18.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	518044	17.52	ng/ul	0.00
Target Compounds						
6) Phenol	7.34	94	13157	1.74	ng/ul#	93
44) Dimethylphthalate	14.23	163	35995	1.73	ng/ul	99

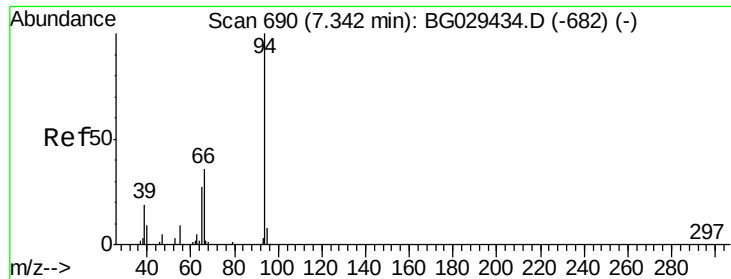
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.74 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG029443.D

Acq: 25 Oct 2017 15:18

Instrument :

BNA_G

ClientSampled :

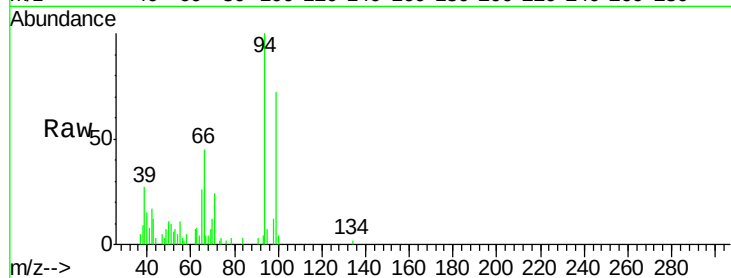
Tot Ion: 94 Resp: 13157

Ion Ratio Lower Upper

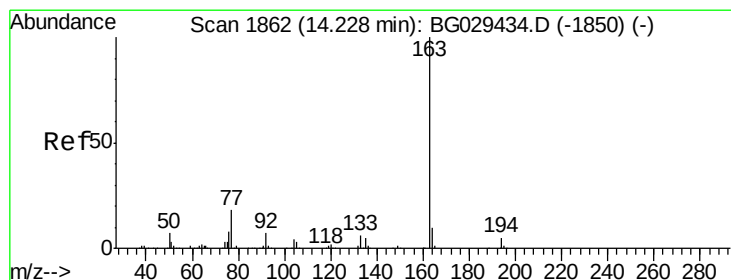
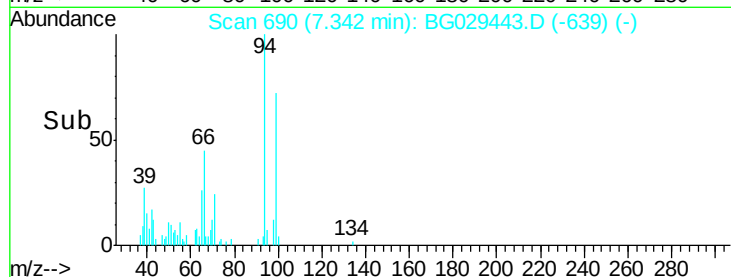
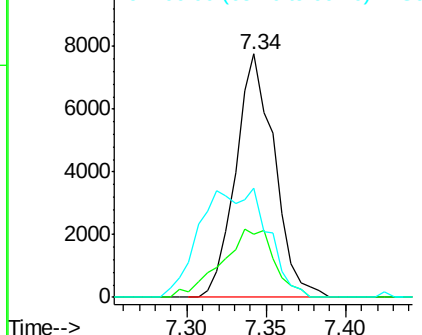
94 100

65 26.1 27.1 40.7#

66 44.9 34.6 52.0



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: 1.73 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

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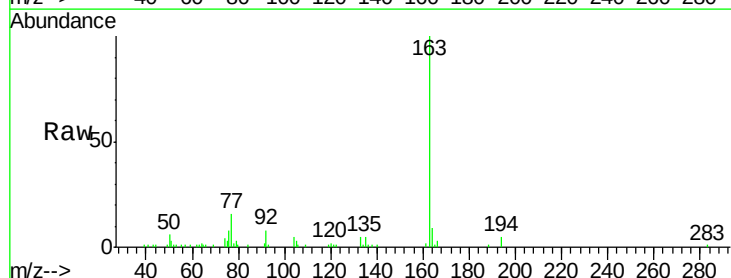
Tgt Ion:163 Resp: 35995

Ion Ratio Lower Upper

163 100

194 5.3 3.5 5.3

164 9.2 7.6 11.4



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

