

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029442.D
 Acq On : 25 Oct 2017 14:38
 Operator : SJ/JU
 Sample : I5793-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 05:49:57 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	8.17	152	71458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	336256	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	225529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	541668	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	580407	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	584055	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	6540	3.72	ng/uL	0.00
5) Phenol-d5	7.31	99	135804	19.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	81999	19.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	107627	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	111324	20.10	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	55455	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	63357	25.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	120381	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	148033	22.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	413864	21.46	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	504209	21.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	54642	15.35	ng/ul	0.00
57) Fluorene-d10	15.77	176	378330	23.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	51535	19.49	ng/ul	0.00
70) Anthracene-d10	17.62	188	595319	23.24	ng/ul	0.00
76) Pyrene-d10	19.89	212	665141	22.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	619693	22.40	ng/ul	0.00

Target Compounds

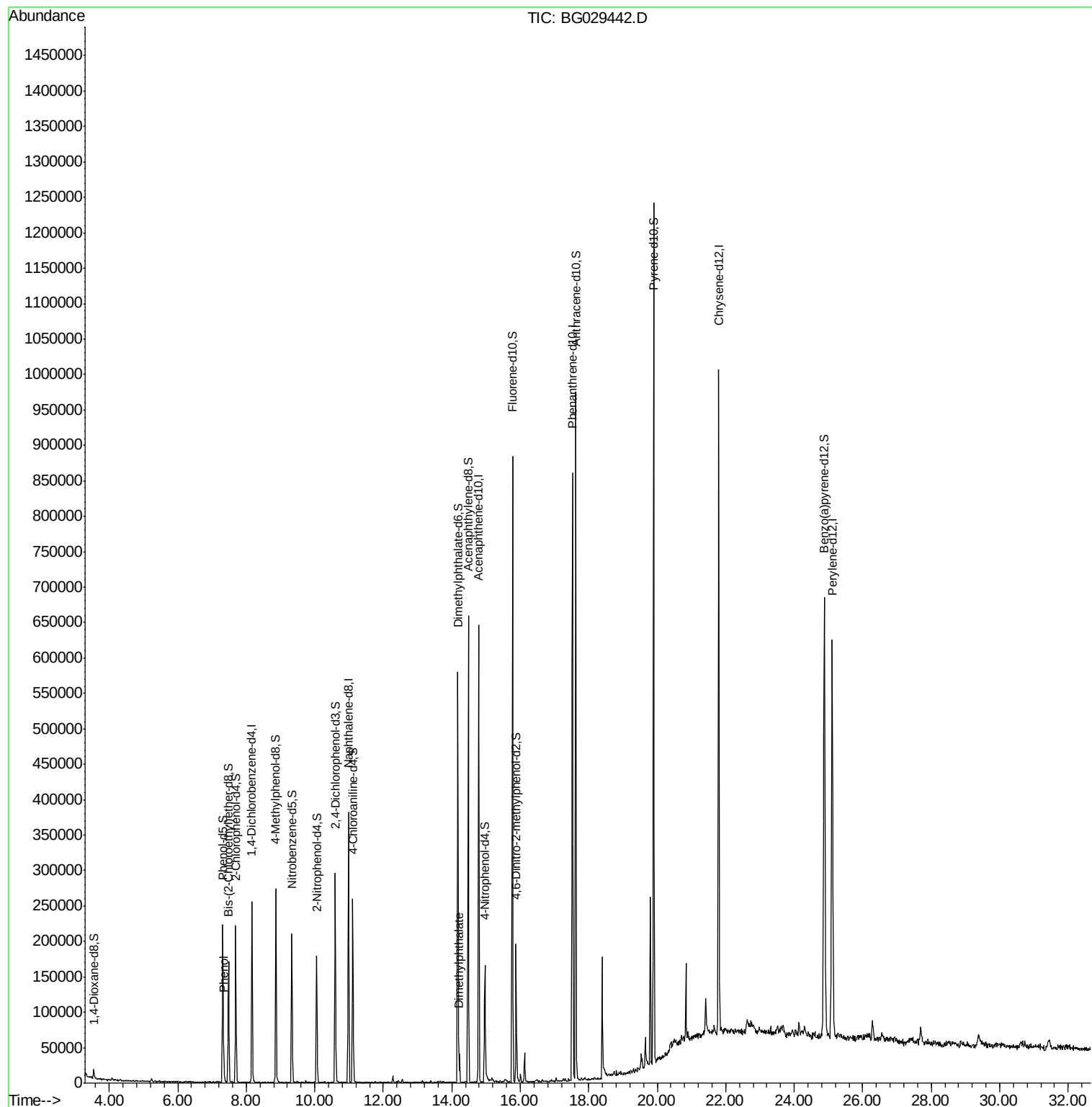
						Ovalue
6) Phenol	7.34	94	15761	2.22	ng/ul#	88
44) Dimethylphthalate	14.22	163	27724	1.47	ng/ul	99

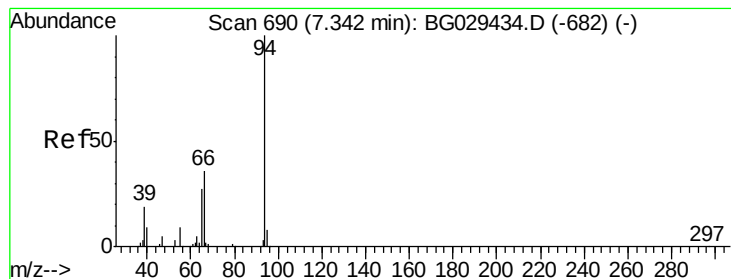
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.22 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG029442.D

Acq: 25 Oct 2017 14:38

Instrument :

BNA_G

ClientSampleId :

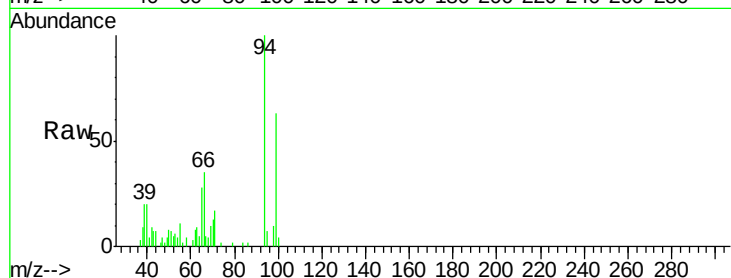
Tot Ion: 94 Resp: 15761

Ion Ratio Lower Upper

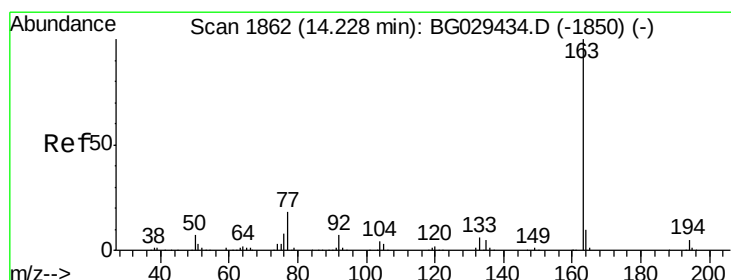
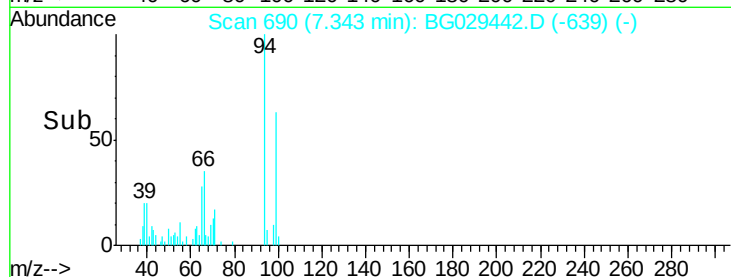
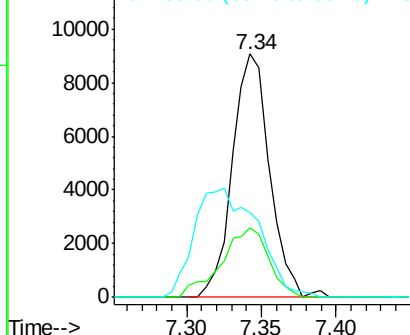
94 100

65 28.5 27.1 40.7

66 34.6 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: 1.47 ng/ul

RT: 14.22 min Scan# 1861

Delta R.T. -0.01 min

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Acq: 25 Oct 2017 14:38

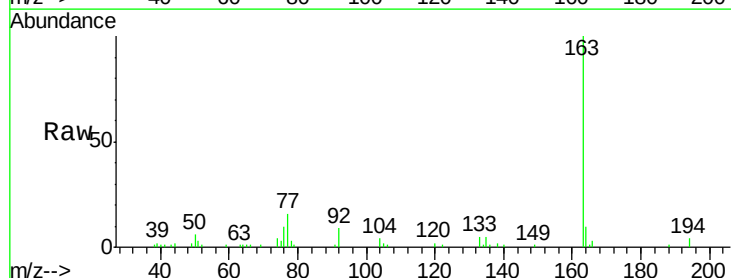
Tgt Ion:163 Resp: 27724

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.0 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

