

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029213.D
 Acq On : 14 Oct 2017 5:29
 Operator : SJ/JU
 Sample : I5574-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0BY3

Quant Time: Oct 14 06:44:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 06:44:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	89492	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	394608	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	238433	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	578194	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	569655	20.00	ng/ul	0.00
83) Perylene-d12	25.09	264	547646	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7258	3.30	ng/uL	0.00
5) Phenol-d5	7.32	99	145395	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	98485	18.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	112195	18.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	114596	16.52	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	55373	19.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	56663	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	108550	16.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	131584	17.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	396126	19.43	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	477640	19.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	59233	15.74	ng/ul	0.00
57) Fluorene-d10	15.77	176	345290	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	39948	14.15	ng/ul	0.00
70) Anthracene-d10	17.62	188	547523	20.02	ng/ul	0.00
76) Pyrene-d10	19.90	212	605937	20.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	516241	19.90	ng/ul	0.00

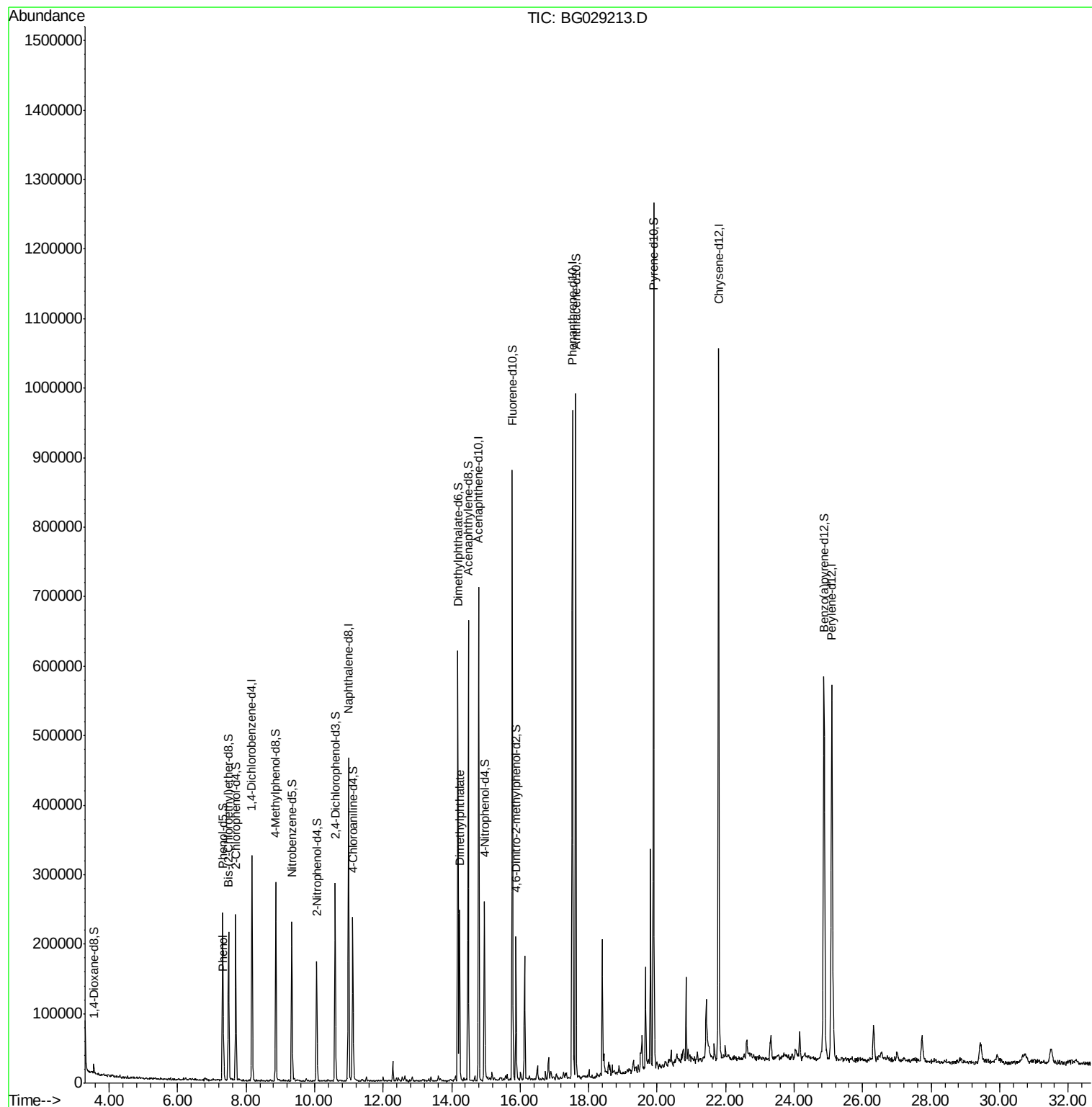
Target Compounds						Qvalue
6) Phenol	7.34	94	27417	3.08	ng/ul	94
44) Dimethylphthalate	14.23	163	157567	7.92	ng/ul	98

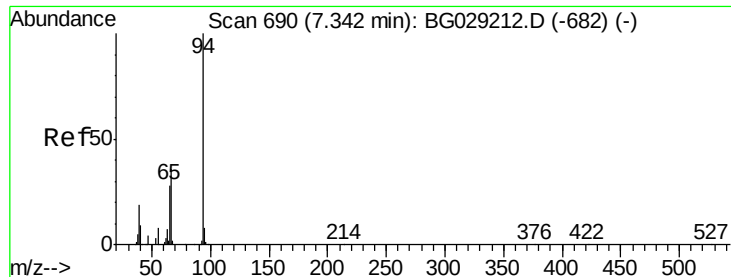
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.08 ng/ul

RT: 7.34 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG029213.D

Acq: 14 Oct 2017 5:29

Instrument :

BNA_G

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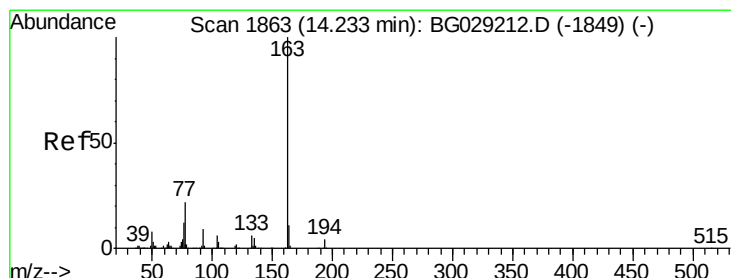
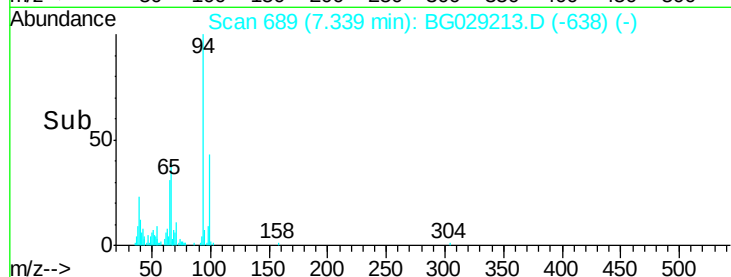
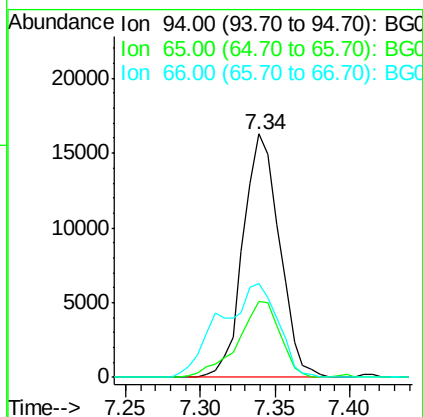
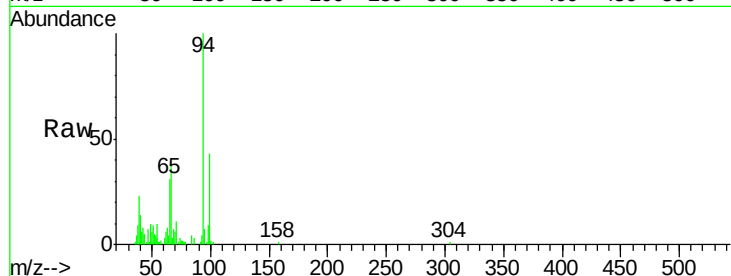
Tgt Ion: 94 Resp: 27417

Ion Ratio Lower Upper

94 100

65 31.2 27.1 40.7

66 38.6 34.6 52.0



#44

Dimethylphthalate

Concen: 7.92 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BG029213.D

Acq: 14 Oct 2017 5:29

Tgt Ion: 163 Resp: 157567

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.2 7.6 11.4

