

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025338.D
 Acq On : 20 Dec 2016 4:15
 Operator : UM/SJ
 Sample : H6069-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7J0

Quant Time: Dec 20 05:43:56 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	58972	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	245273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	196271	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	463676	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	639700	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	649007	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	5468	4.79	ng/uL	0.00
5) Phenol-d5	7.38	99	129666	25.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	92682	29.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	100220	28.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.93	113	109853	25.84	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	53331	30.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	58643	27.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	113951	27.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	132348	32.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	439947	32.59	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	478112	32.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	36788	15.86	ng/ul	0.01
57) Fluorene-d10	15.83	176	383719	30.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	49227	17.17	ng/ul	0.00
70) Anthracene-d10	17.69	188	632193	32.30	ng/ul	0.00
76) Pyrene-d10	19.97	212	852028	32.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	909514	34.59	ng/ul	0.00

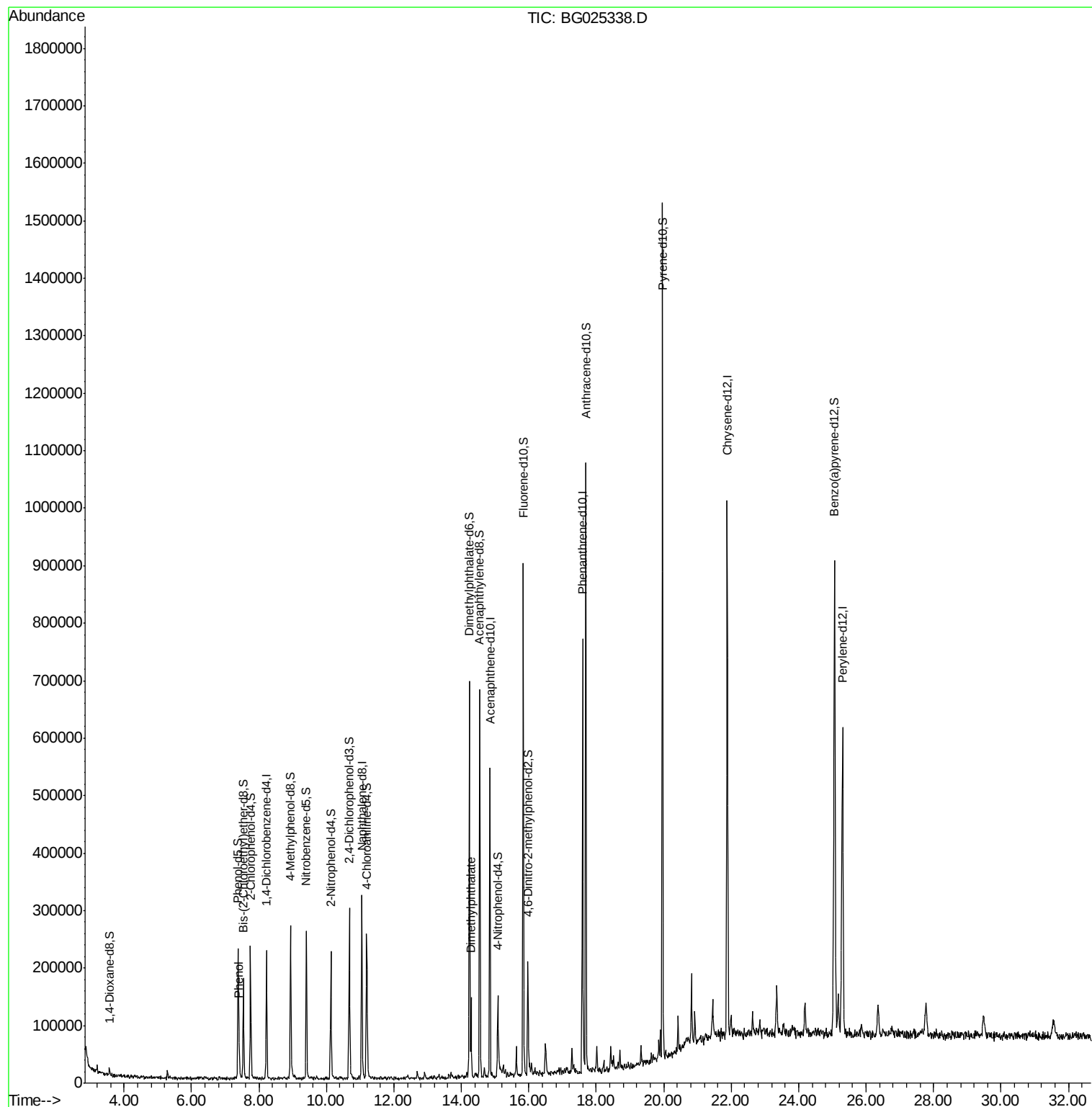
Target Compounds						Qvalue
6) Phenol	7.42	94	19372	3.71	ng/ul	89
44) Dimethylphthalate	14.29	163	81900	6.17	ng/ul#	98

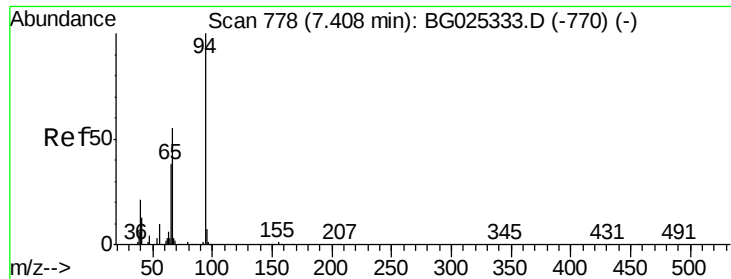
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.71 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.01 min

Lab File: BG025338.D

Acq: 20 Dec 2016 4:15

Instrument :

BNA_G

ClientSampleId :

DA7J0

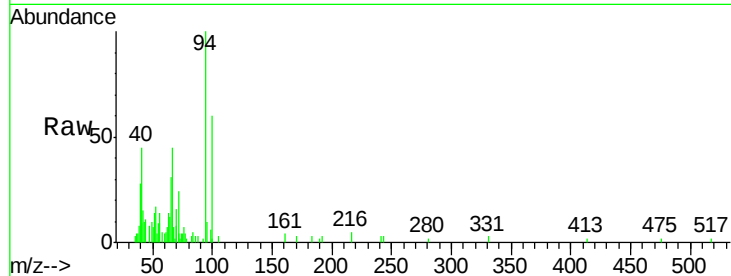
Tgt Ion: 94 Resp: 19372

Ion Ratio Lower Upper

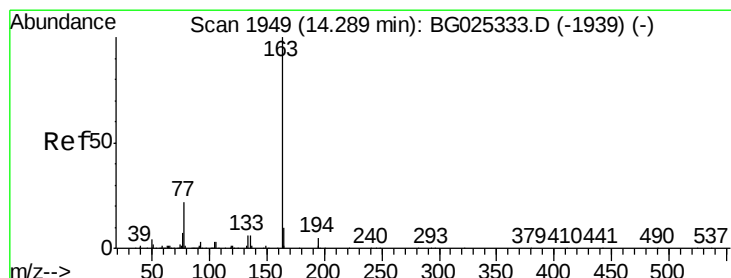
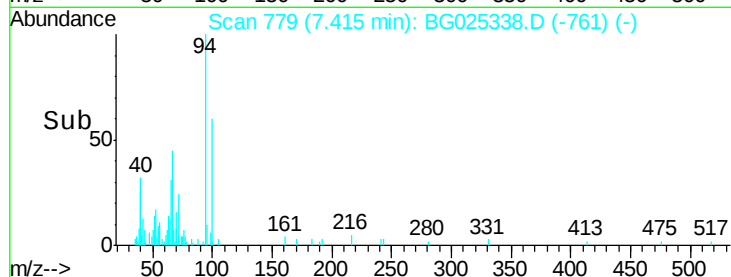
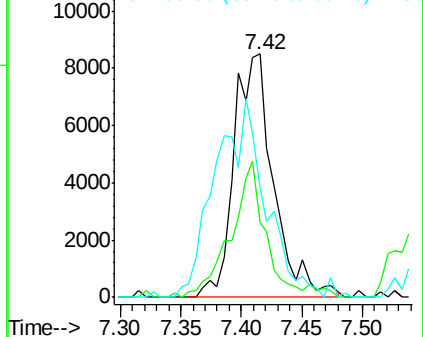
94 100

65 30.8 26.8 40.2

66 44.8 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: 6.17 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. 0.00 min

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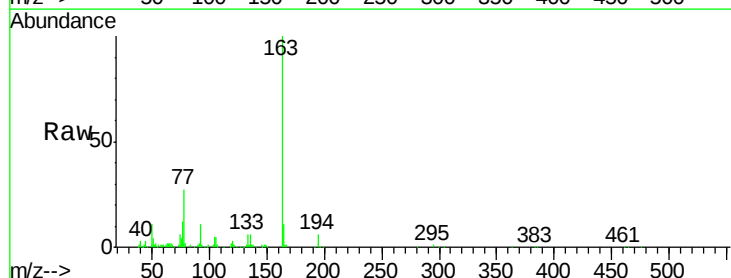
Tgt Ion: 163 Resp: 81900

Ion Ratio Lower Upper

163 100

194 6.2 3.4 5.0#

164 11.0 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

