

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024842.D
 Acq On : 19 Nov 2016 2:12
 Operator : UM/SJ
 Sample : H5695-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST0

Quant Time: Nov 19 03:36:58 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 19 03:34:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	114201	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	526410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	443037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	664612	20.00	ng/ul	0.10
75) Chrysene-d12	21.91	240	1127413	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1179990	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.67	96	66	0.03	ng/uL	0.05
5) Phenol-d5	7.40	99	149159	15.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	88690	14.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	107587	15.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	127274	15.49	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	56147	14.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	66820	14.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	138460	14.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	142380	13.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	478523	14.81	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	555694	15.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	62012	10.79	ng/ul	0.00
57) Fluorene-d10	15.86	176	450578	14.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	370	0.08	ng/ul	0.08
70) Anthracene-d10	17.72	188	664094	22.62	ng/ul	0.00
76) Pyrene-d10	19.99	212	797125	16.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	813058	15.74	ng/ul	0.00

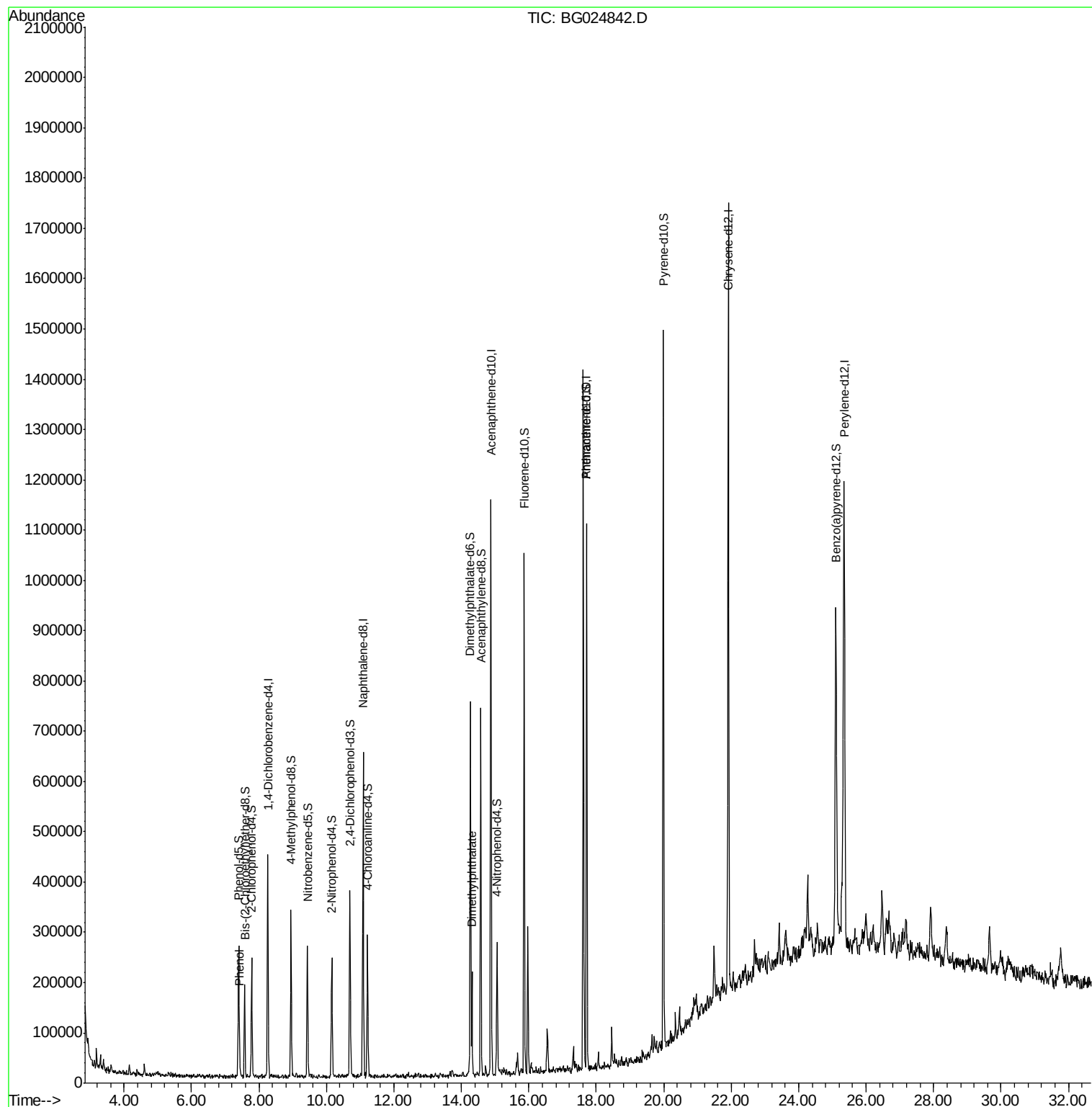
Target Compounds					Qvalue
6) Phenol	7.42	94	18808	1.84 ng/ul	90
44) Dimethylphthalate	14.31	163	121464	3.92 ng/ul	98

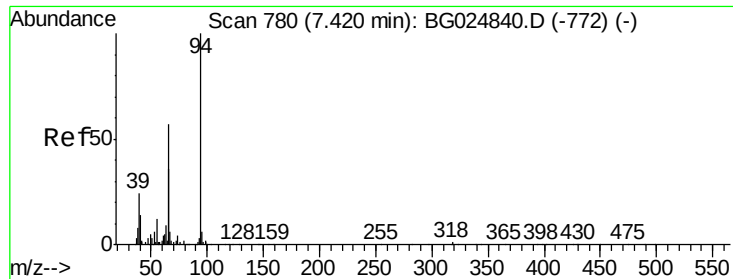
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.84 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG024842.D

Acq: 19 Nov 2016 2:12

Instrument :

BNA_G

ClientSampleId :

JHST0

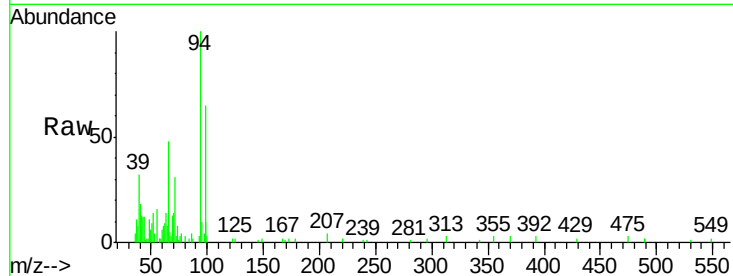
Tgt Ion: 94 Resp: 18808

Ion Ratio Lower Upper

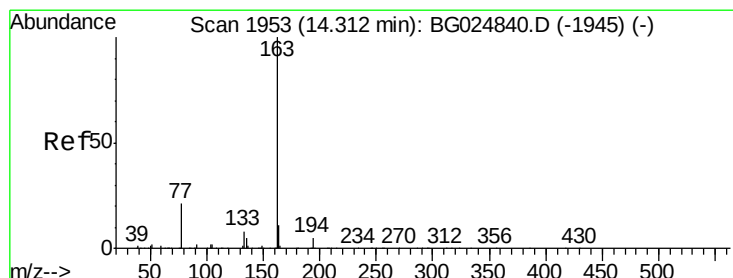
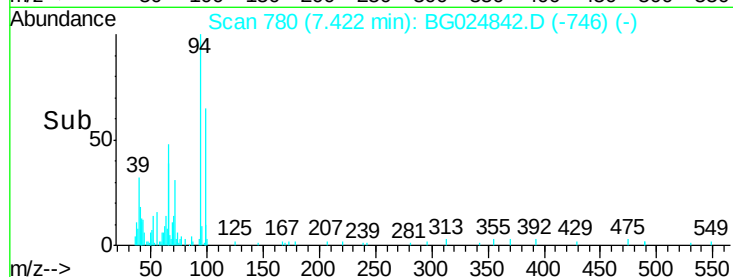
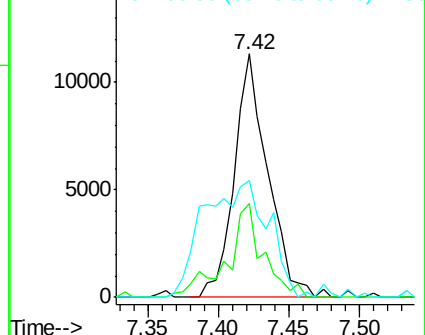
94 100

65 38.5 26.8 40.2

66 47.9 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: 3.92 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. 0.00 min

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Acq: 19 Nov 2016 2:12

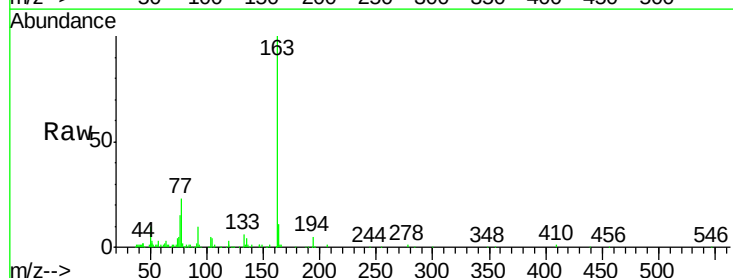
Tgt Ion: 163 Resp: 121464

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

164 10.6 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

