

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024881.D
 Acq On : 22 Nov 2016 5:34
 Operator : UM/SJ
 Sample : H5695-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST2

Quant Time: Nov 22 06:26:33 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:29:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	145375	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	612705	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	446445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	837913	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1036515	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	957936	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	7561	2.70	ng/uL	0.00
5) Phenol-d5	7.40	99	199084	15.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	122474	15.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	147762	16.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	152157	14.55	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	73060	15.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	84082	15.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	169317	15.36	ng/ul	0.01
29) 4-Chloroaniline-d4	11.23	131	133037	10.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	502758	15.44	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	594488	16.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	71754	12.39	ng/ul	0.01
57) Fluorene-d10	15.87	176	460289	15.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	24056	4.18	ng/ul	0.01
70) Anthracene-d10	17.73	188	659128	17.81	ng/ul	0.00
76) Pyrene-d10	20.00	212	762854	16.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	799972	19.08	ng/ul	0.02

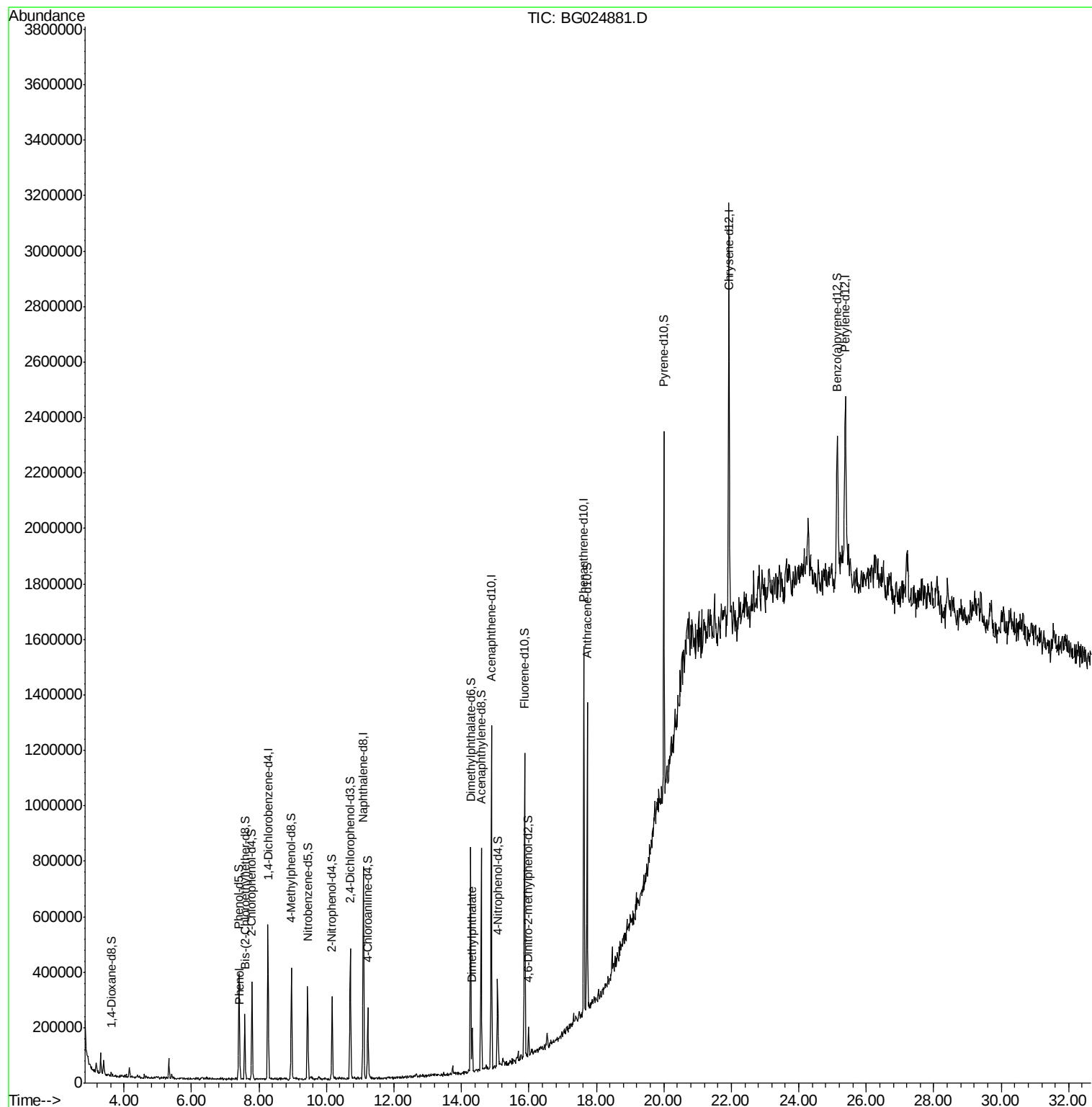
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.43	94	25641	1.97	ng/ul	89
44) Dimethylphthalate	14.32	163	101247	3.24	ng/ul#	97

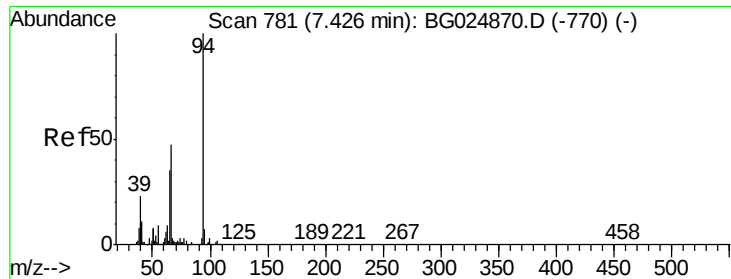
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.97 ng/ul

RT: 7.43 min Scan# 782

Delta R.T. 0.01 min

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Acq: 22 Nov 2016 5:34

Instrument :

BNA_G

ClientSampleId :

JHST2

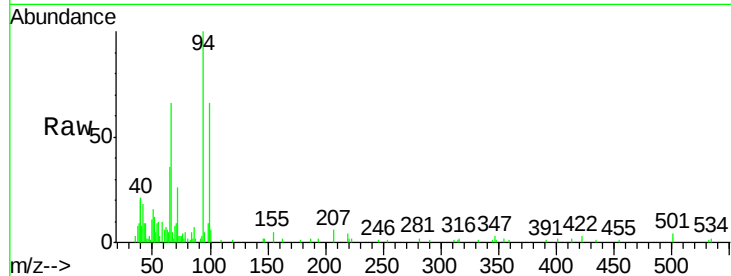
Tgt Ion: 94 Resp: 25641

Ion Ratio Lower Upper

94 100

65 36.3 26.8 40.2

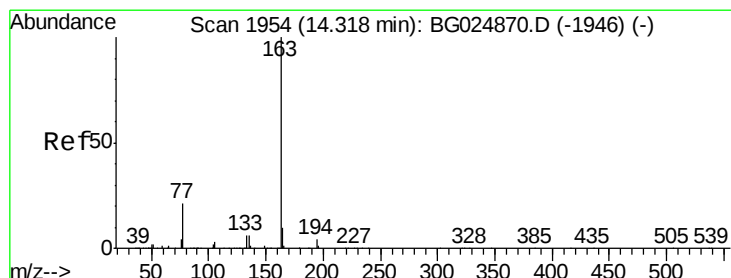
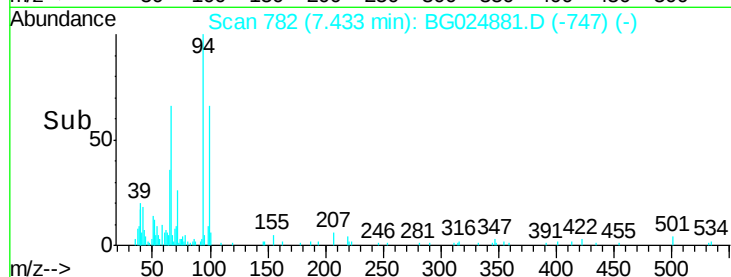
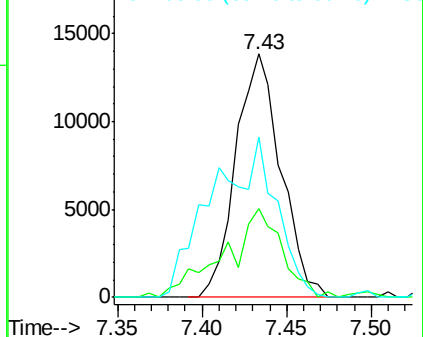
66 65.7 44.4 66.6



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: 3.24 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. 0.00 min

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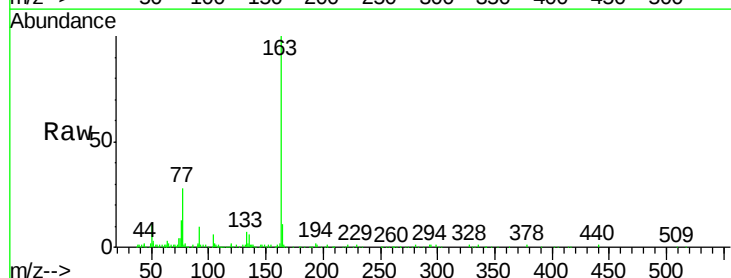
Tgt Ion:163 Resp: 101247

Ion Ratio Lower Upper

163 100

194 2.1 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

