

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024880.D
 Acq On : 22 Nov 2016 4:54
 Operator : UM/SJ
 Sample : H5695-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST3

Quant Time: Nov 22 06:26:21 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	8.26	152	156013	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	619226	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	455312	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	886196	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1079256	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	966467	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	3892	1.29	ng/uL	0.00
5) Phenol-d5	7.40	99	143824	10.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	88460	10.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	100091	10.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	95557	8.51	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	54158	11.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	59302	10.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	117840	10.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	29500	2.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	378571	11.40	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	433195	11.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	43195	7.31	ng/ul	0.00
57) Fluorene-d10	15.86	176	351696	11.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	32156	5.28	ng/ul	0.00
70) Anthracene-d10	17.71	188	512836	13.10	ng/ul	0.00
76) Pyrene-d10	19.99	212	592281	12.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	551500	13.04	ng/ul	0.00

Target Compounds

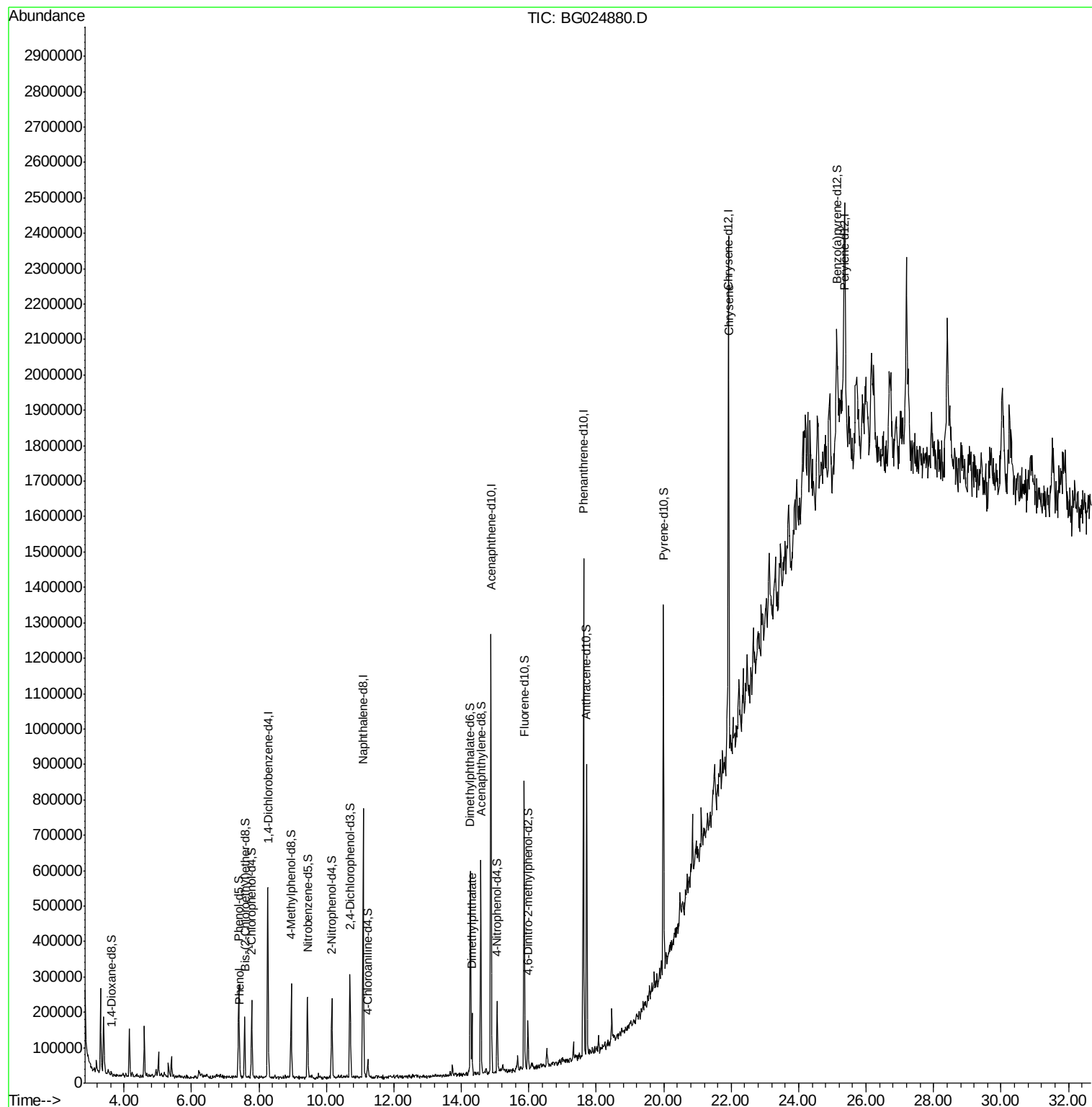
						Qvalue
6) Phenol	7.43	94	18763	1.34	ng/ul#	82
44) Dimethylphthalate	14.31	163	105216	3.30	ng/ul#	95
82) Chrysene	21.93	228	63623	1.16	ng/ul#	79

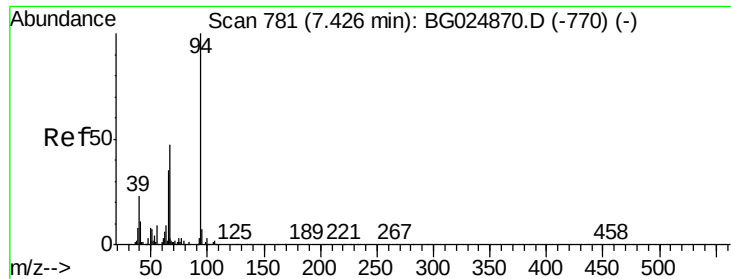
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.34 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024880.D

Acq: 22 Nov 2016 4:54

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BNA_G

ClientSampleId :

JHST3

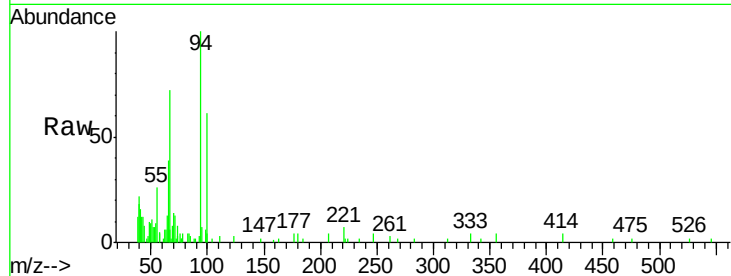
Tgt Ion: 94 Resp: 18763

Ion Ratio Lower Upper

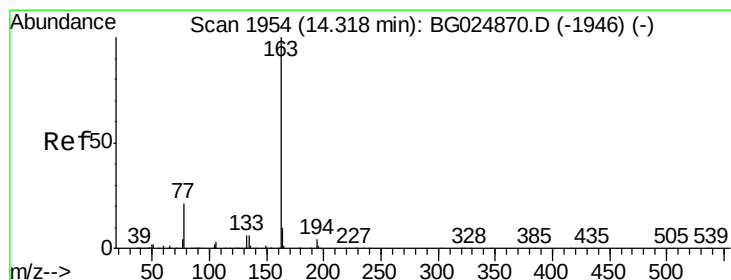
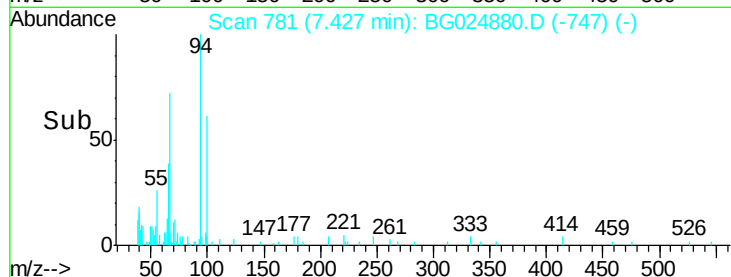
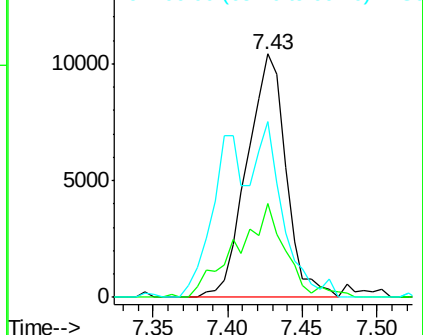
94 100

65 38.6 26.8 40.2

66 72.3 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: 3.30 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

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Acq: 22 Nov 2016 4:54

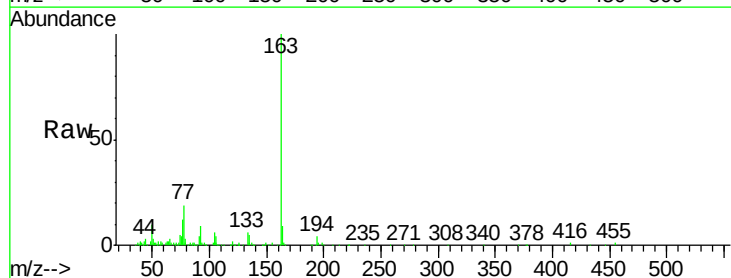
Tgt Ion: 163 Resp: 105216

Ion Ratio Lower Upper

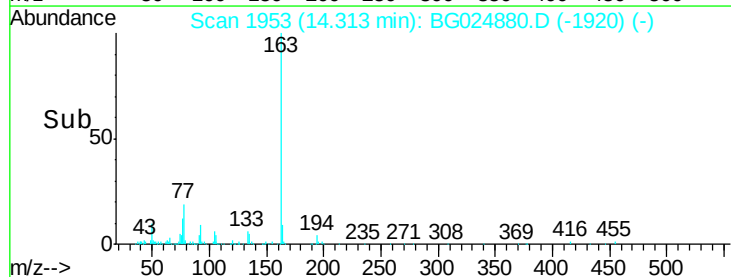
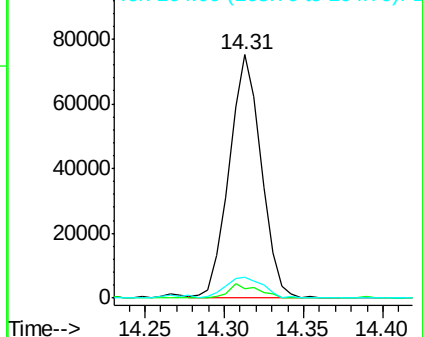
163 100

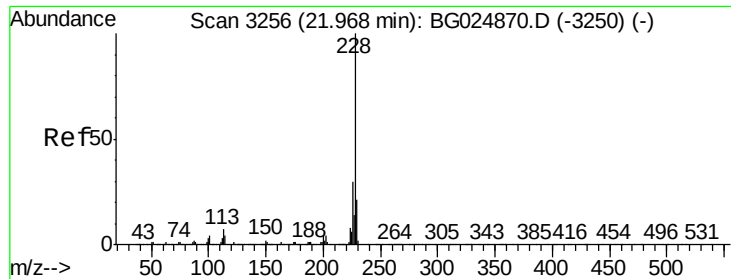
194 3.9 3.4 5.0

164 8.7 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





#82

Chrysene

Concen: 1.16 ng/ul

RT: 21.93 min Scan# 3250

Delta R.T. -0.03 min

Lab File: BG024880.D

Acq: 22 Nov 2016 4:54

Instrument :

BNA_G

ClientSampleId :

JHST3

Tgt Ion: 228 Resp: 63623

Ion Ratio Lower Upper

228 100

226 37.0 24.0 36.0#

229 36.6 16.9 25.3#

