

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024847.D
 Acq On : 19 Nov 2016 5:26
 Operator : UM/SJ
 Sample : H5695-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST7

Quant Time: Nov 20 23:35:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 20 23:33:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	111134	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	500029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	425621	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	901505	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1141484	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1200089	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	113	0.05	ng/uL	0.15
5) Phenol-d5	7.40	99	239339	25.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	153902	25.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	175137	25.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	202472	25.33	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	95577	25.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	112658	24.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	216861	24.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	262800	26.15	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	765835	24.68	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	893140	26.41	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	116929	21.17	ng/ul	0.00
57) Fluorene-d10	15.86	176	721589	24.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	116337	18.77	ng/ul	0.00
70) Anthracene-d10	17.72	188	1071811	26.92	ng/ul	0.00
76) Pyrene-d10	19.99	212	1303336	26.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1436178	27.34	ng/ul	0.00

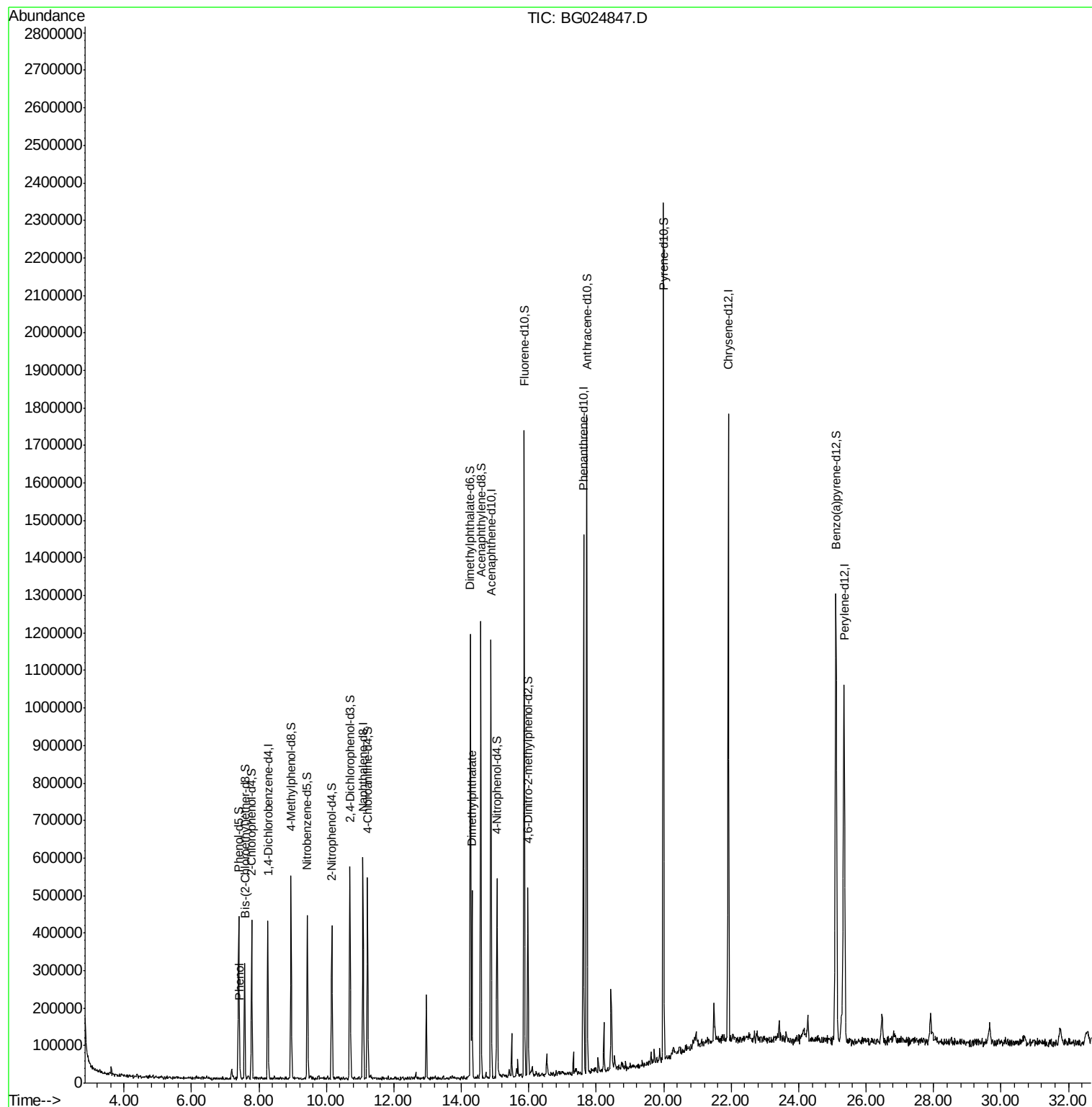
Target Compounds					Qvalue
6) Phenol	7.43	94	23750	2.39 ng/ul	95
44) Dimethylphthalate	14.31	163	299980	10.08 ng/ul	96

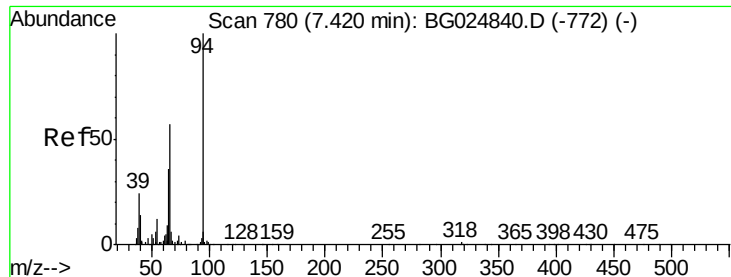
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.39 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG024847.D

Acq: 19 Nov 2016 5:26

Instrument :

BNA_G

ClientSampleId :

JHST7

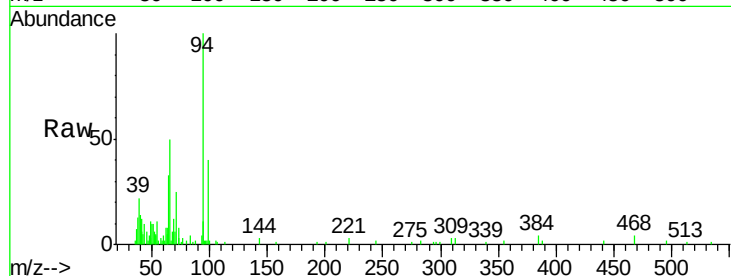
Tgt Ion: 94 Resp: 23750

Ion Ratio Lower Upper

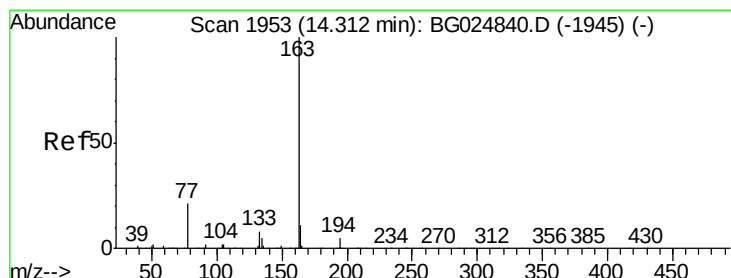
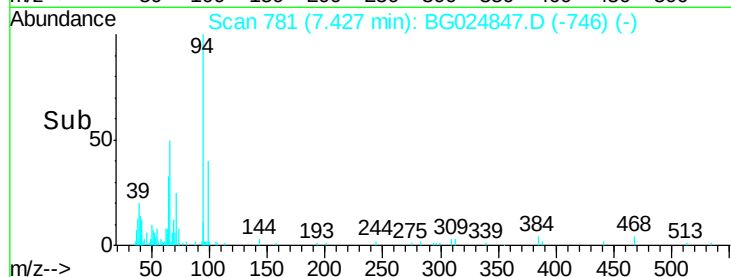
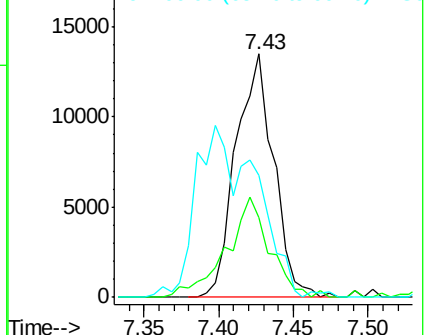
94 100

65 32.8 26.8 40.2

66 50.2 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: 10.08 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. 0.00 min

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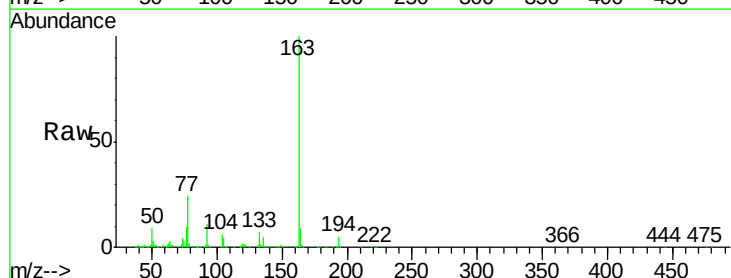
Tgt Ion: 163 Resp: 299980

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 9.0 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

