

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024848.D
 Acq On : 19 Nov 2016 6:04
 Operator : UM/SJ
 Sample : H5695-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST9

Quant Time: Nov 20 23:35:33 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	116036	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	533935	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	451209	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	944775	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1158610	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1227440	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	5851	2.61	ng/uL	0.00
5) Phenol-d5	7.39	99	160126	16.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	102709	16.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	114918	16.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	135388	16.22	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	61191	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	70979	14.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	150809	15.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	152909	14.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	537553	16.34	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	613318	17.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	83175	14.21	ng/ul	0.00
57) Fluorene-d10	15.87	176	500760	16.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	72915	11.23	ng/ul	0.00
70) Anthracene-d10	17.62	188	944775	22.64	ng/ul	-0.10
76) Pyrene-d10	19.99	212	911621	18.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	968947	18.03	ng/ul	0.00

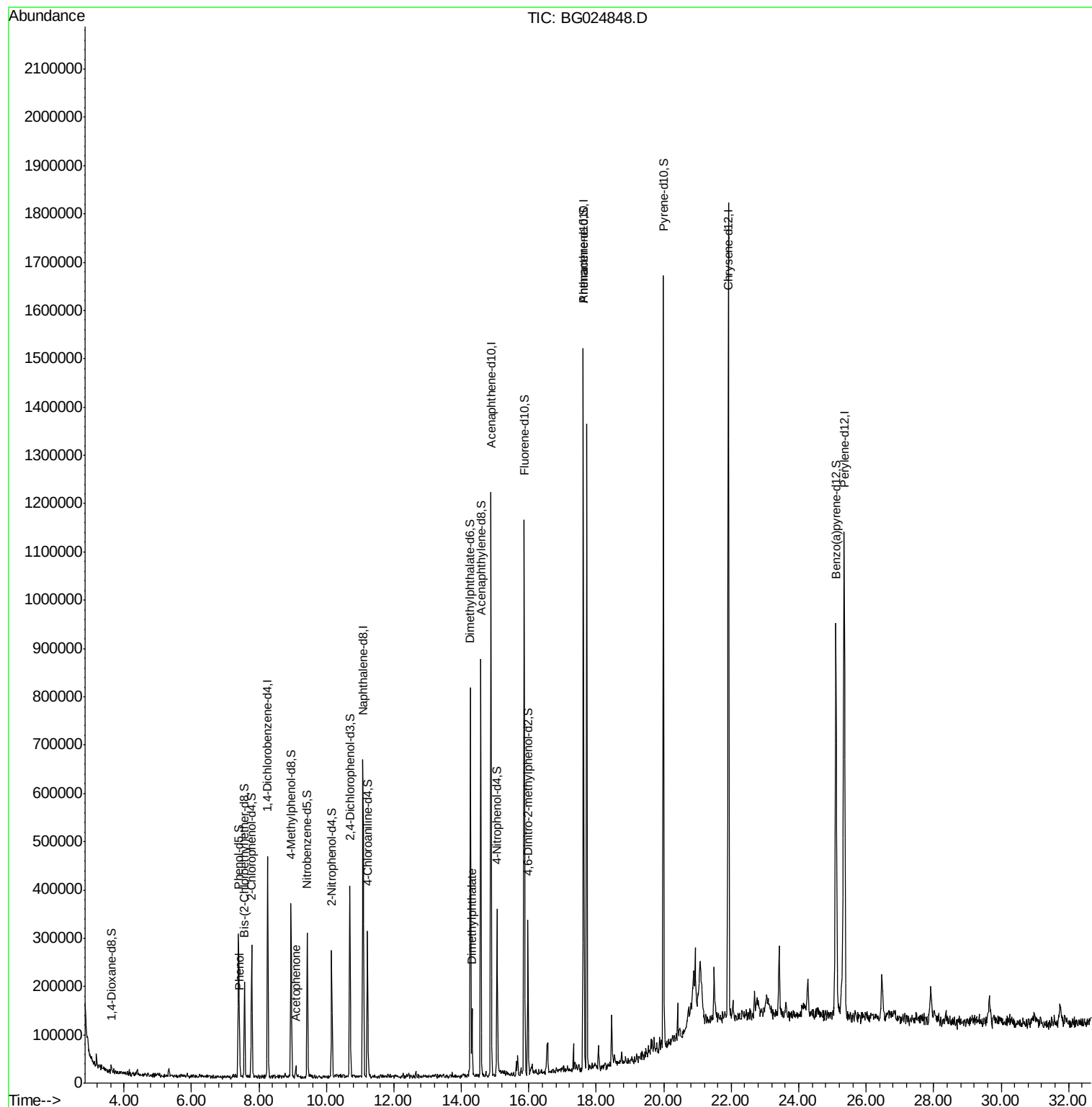
Target Compounds						Qvalue
6) Phenol	7.43	94	32625	3.14	ng/ul	92
14) Acetophenone	9.09	105	13237	1.05	ng/ul#	91
44) Dimethylphthalate	14.32	163	81434	2.58	ng/ul#	93

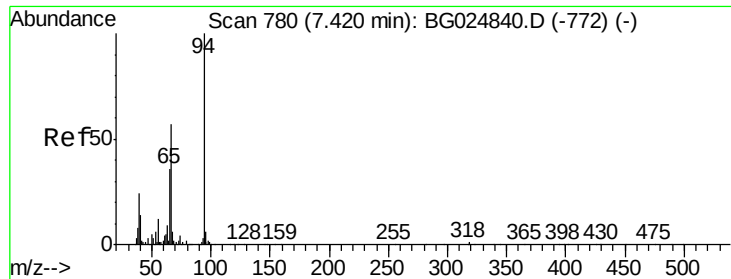
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.14 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.01 min

Lab File: BG024848.D

Acq: 19 Nov 2016 6:04

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ClientSampleId :

JHST9

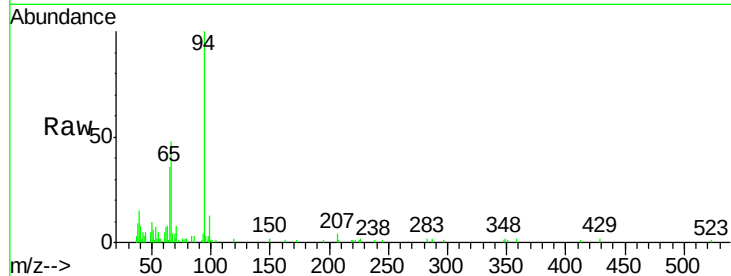
Tgt Ion: 94 Resp: 32625

Ion Ratio Lower Upper

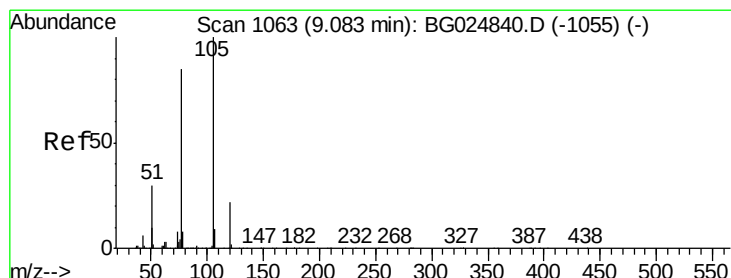
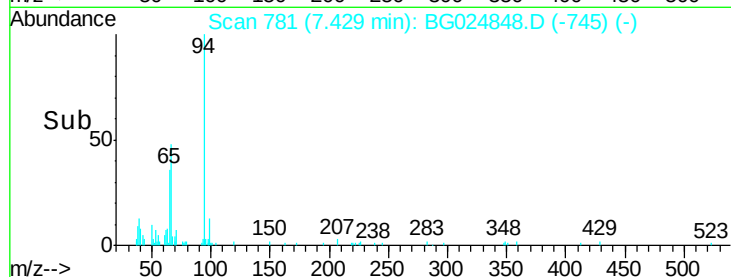
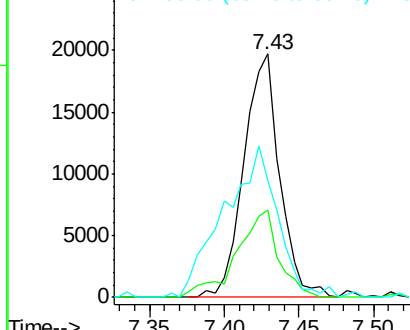
94 100

65 35.7 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



#14

Acetophenone

Concen: 1.05 ng/ul

RT: 9.09 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BG024848.D

Acq: 19 Nov 2016 6:04

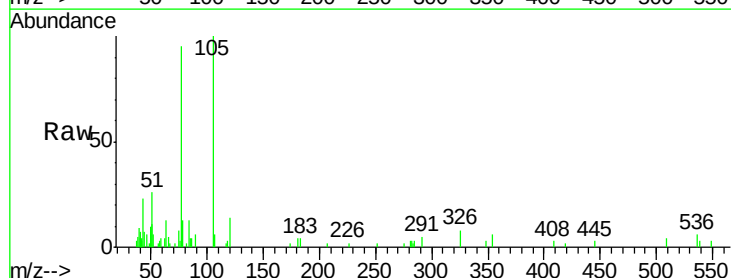
Tgt Ion: 105 Resp: 13237

Ion Ratio Lower Upper

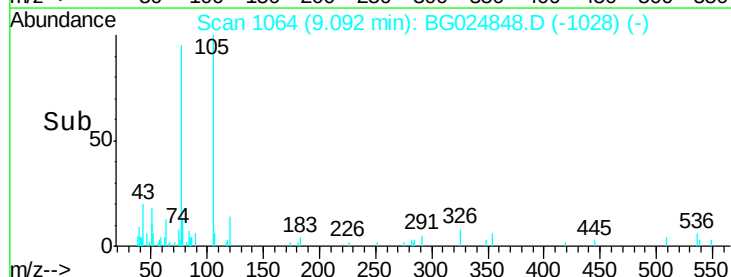
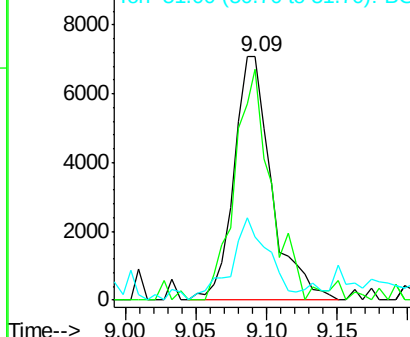
105 100

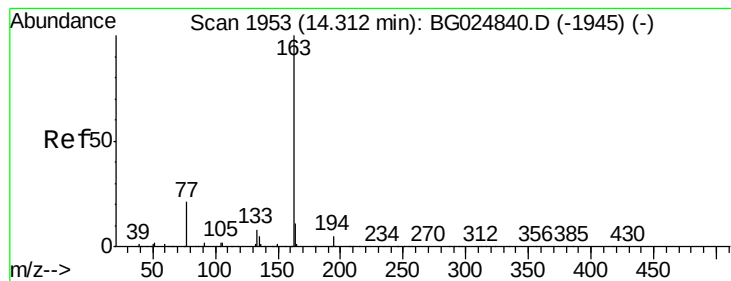
77 94.8 76.0 114.0

51 26.0 34.8 52.2#



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#44

Dimethylphthalate

Concen: 2.58 ng/ul

RT: 14.32 min Scan# 1953

Delta R.T. 0.00 min

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Acq: 19 Nov 2016 6:04

Instrument :

BNA_G

ClientSampleId :

JHST9

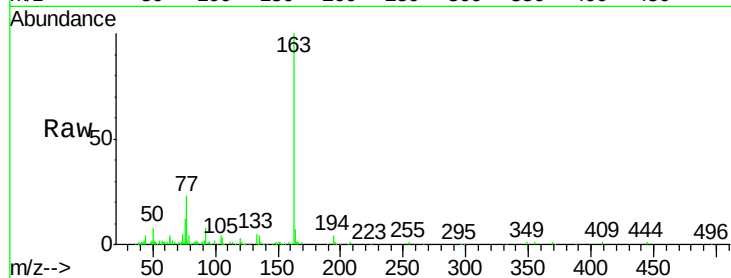
Tgt Ion:163 Resp: 81434

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 7.4 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

