

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024922.D
 Acq On : 24 Nov 2016 1:01
 Operator : UM/SJ
 Sample : H5701-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WF8

Quant Time: Nov 24 02:30:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	67674	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	310478	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	263380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	614395	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	770140	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	792600	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	8640	6.06	ng/uL	0.00
5) Phenol-d5	7.39	99	205033	32.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	125102	32.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	138573	31.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	173398	32.20	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	76398	31.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	90013	31.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	169709	29.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	164903	25.86	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	620262	32.03	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	697405	32.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	96061	28.20	ng/ul	0.00
57) Fluorene-d10	15.85	176	568123	31.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	120401	27.61	ng/ul	0.00
70) Anthracene-d10	17.71	188	897683	32.12	ng/ul	0.00
76) Pyrene-d10	19.98	212	1088697	31.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1107574	31.43	ng/ul	0.00

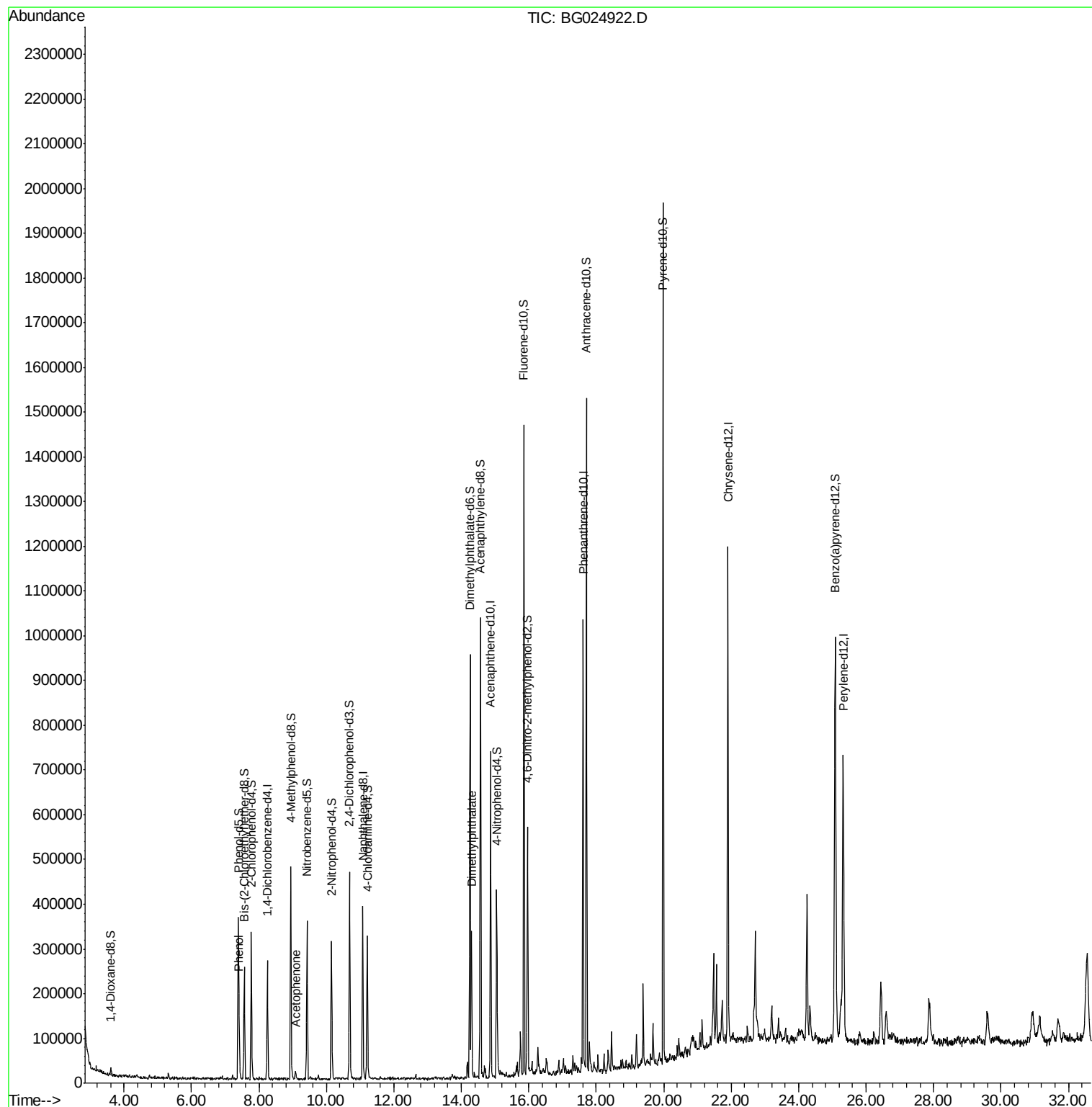
Target Compounds						Qvalue
6) Phenol	7.42	94	42900	6.65	ng/ul	91
14) Acetophenone	9.08	105	11045	1.41	ng/ul	89
44) Dimethylphthalate	14.31	163	214717	11.32	ng/ul	97

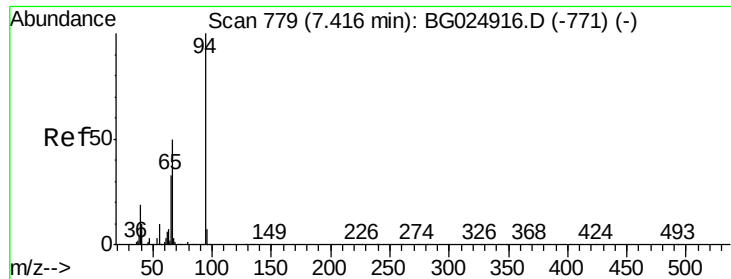
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.65 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG024922.D

Acq: 24 Nov 2016 1:01

Instrument :

BNA_G

ClientSampleId :

A4WF8

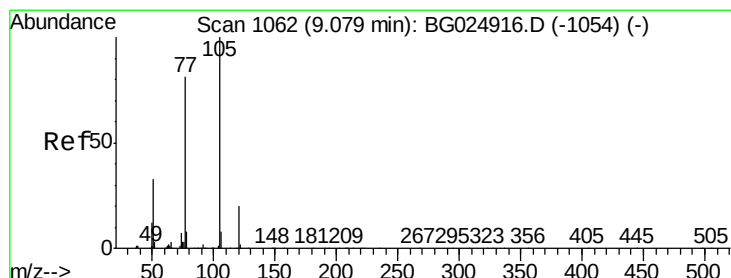
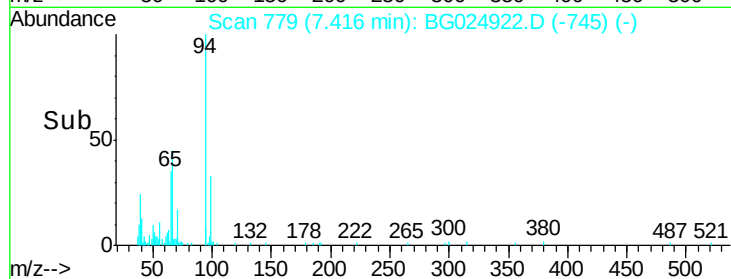
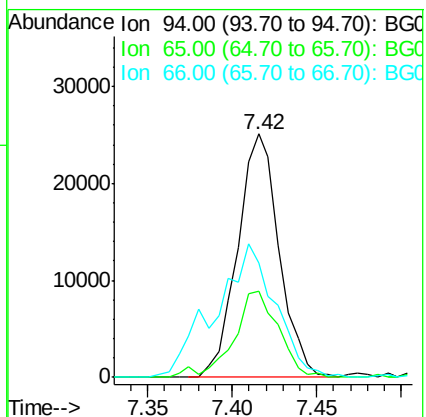
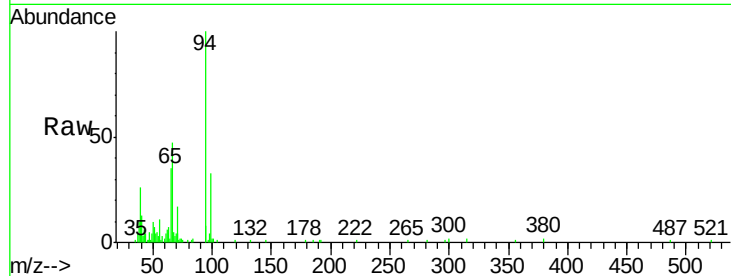
Tgt Ion: 94 Resp: 42900

Ion Ratio Lower Upper

94 100

65 35.2 26.8 40.2

66 46.9 44.4 66.6



#14

Acetophenone

Concen: 1.41 ng/ul

RT: 9.08 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BG024922.D

Acq: 24 Nov 2016 1:01

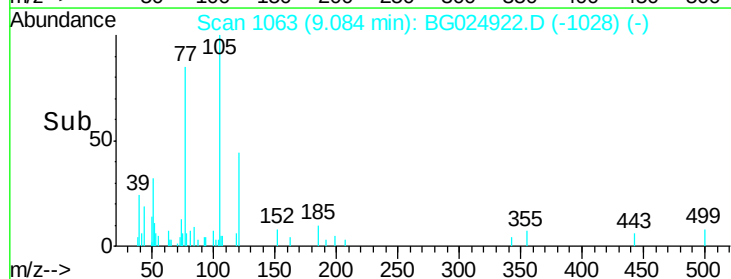
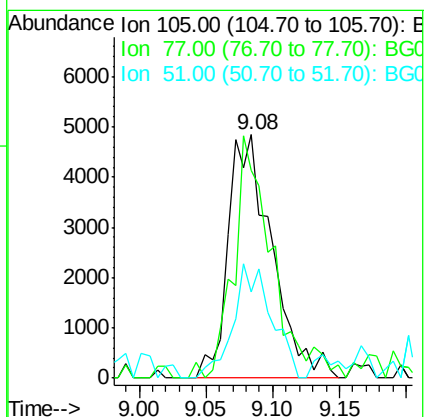
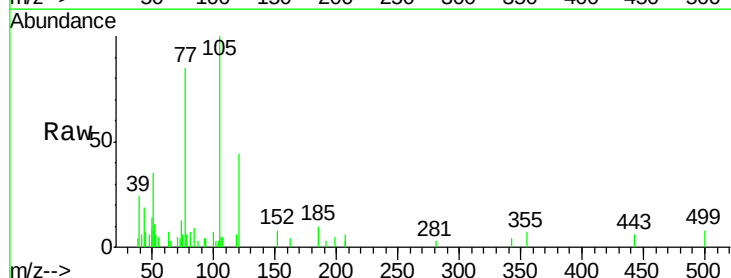
Tgt Ion: 105 Resp: 11045

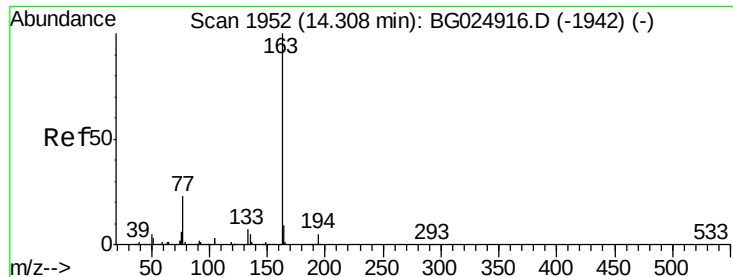
Ion Ratio Lower Upper

105 100

77 85.4 76.0 114.0

51 35.3 34.8 52.2





#44

Dimethylphthalate

Concen: 11.32 ng/ul

RT: 14.31 min Scan# 1952

Delta R.T. -0.00 min

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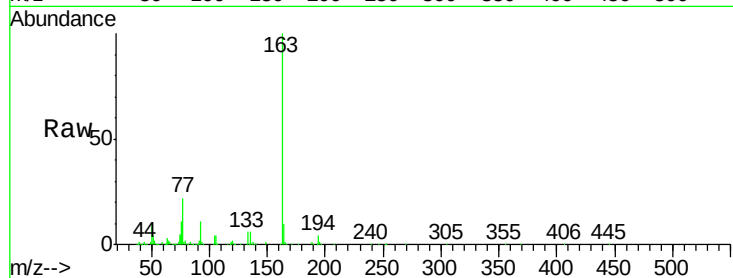
Tgt Ion:163 Resp: 214717

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 9.8 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

