

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024924.D
 Acq On : 24 Nov 2016 2:20
 Operator : UM/SJ
 Sample : H5701-25
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG4

Quant Time: Nov 24 04:48:29 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	8.25	152	82933	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	362185	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	316048	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	768540	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	987323	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	1062578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	5600	3.20	ng/uL	0.00
5) Phenol-d5	7.38	99	132976	17.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	84561	18.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	95137	17.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	107277	16.25	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	49243	17.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	59143	17.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	116533	17.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	123799	16.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	435387	18.74	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	467208	18.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	67883	16.60	ng/ul	0.00
57) Fluorene-d10	15.86	176	399174	18.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	82371	15.10	ng/ul	0.00
70) Anthracene-d10	17.71	188	665494	19.04	ng/ul	0.00
76) Pyrene-d10	19.98	212	794462	18.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	793567	16.80	ng/ul	0.00

Target Compounds

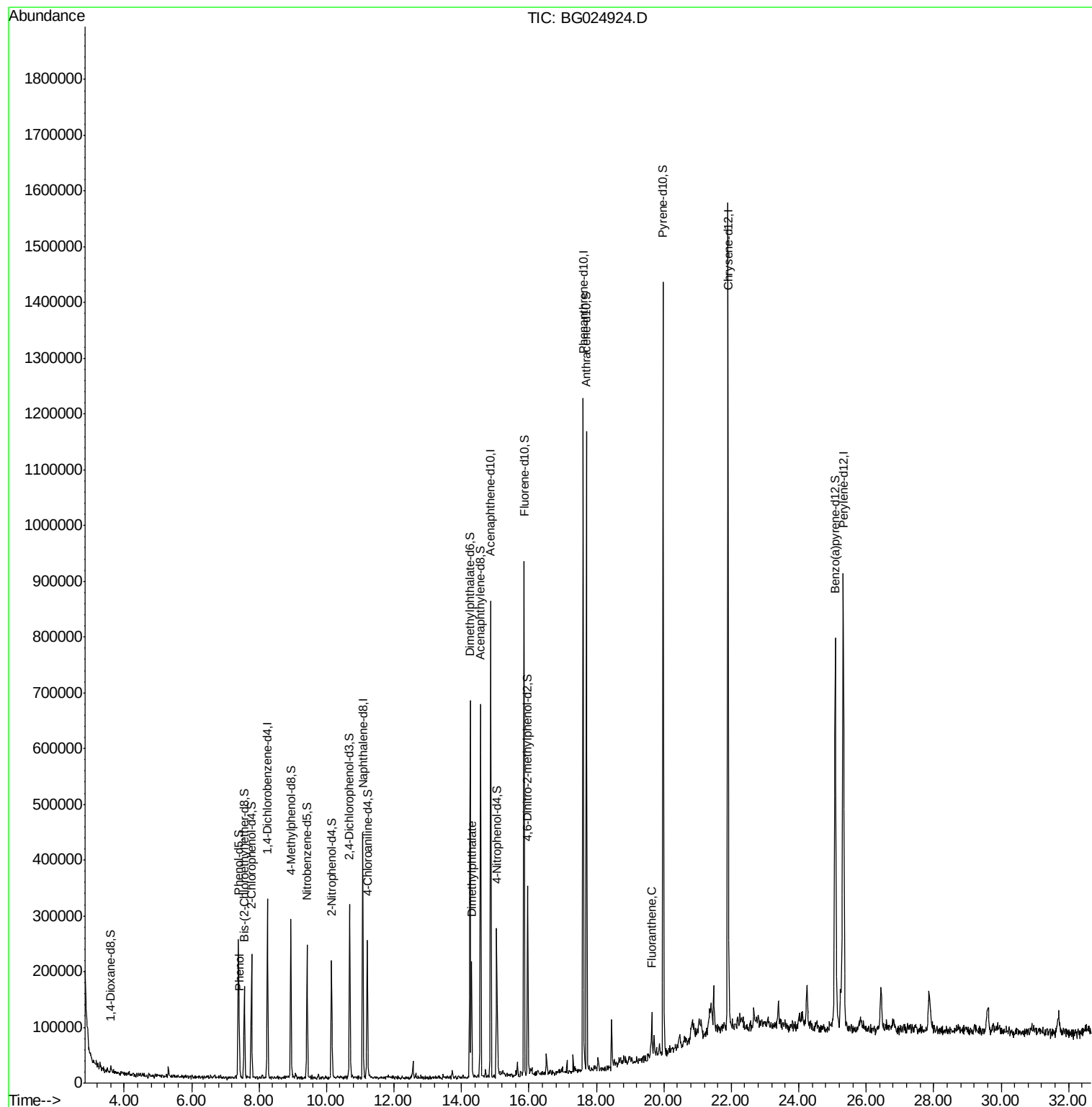
						Qvalue
6) Phenol	7.42	94	30602	3.87	ng/ul#	83
44) Dimethylphthalate	14.31	163	131869	5.80	ng/ul#	96
74) Fluoranthene	19.64	202	48319	1.06	ng/ul#	90

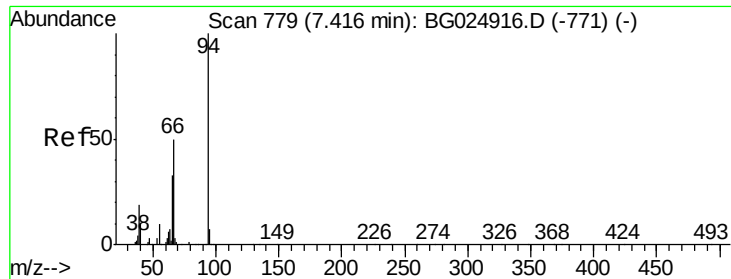
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.87 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

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BNA_G

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A4WG4

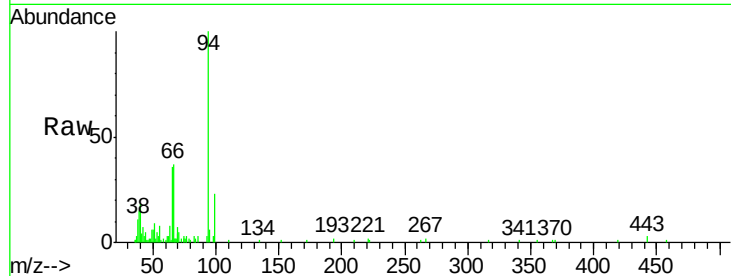
Tgt Ion: 94 Resp: 30602

Ion Ratio Lower Upper

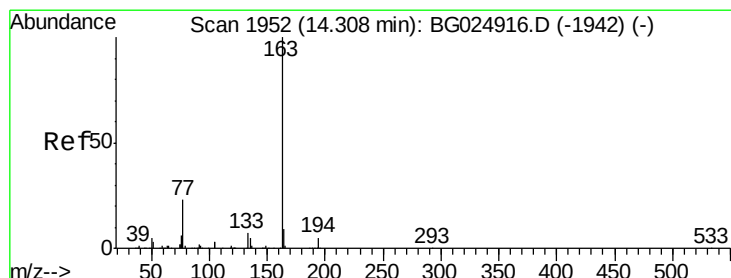
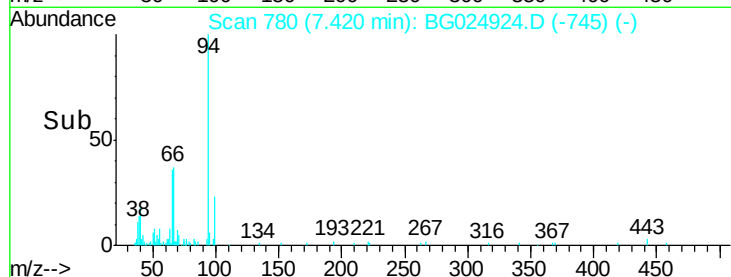
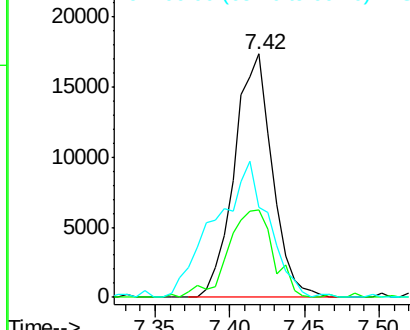
94 100

65 35.8 26.8 40.2

66 37.2 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: 5.80 ng/ul

RT: 14.31 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG024924.D

Acq: 24 Nov 2016 2:20

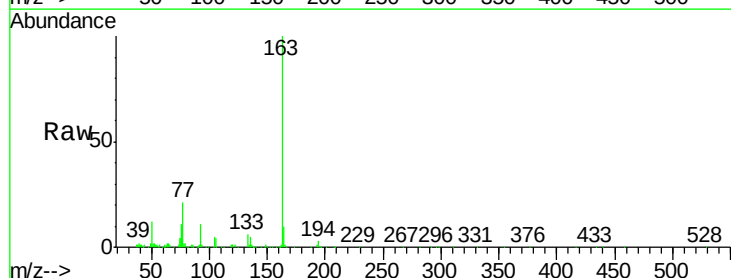
Tgt Ion: 163 Resp: 131869

Ion Ratio Lower Upper

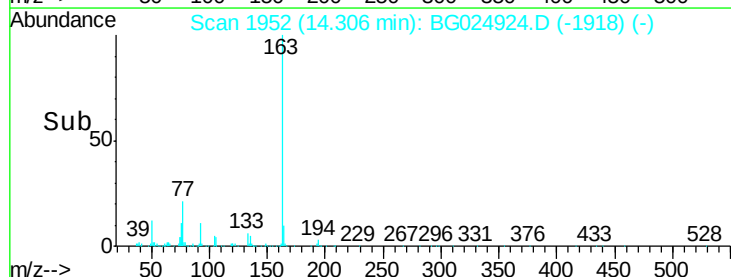
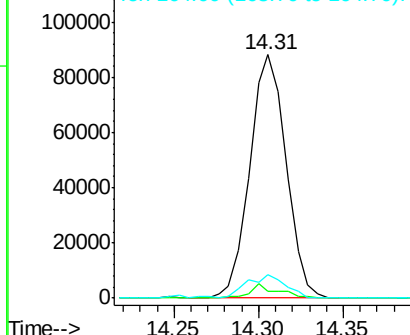
163 100

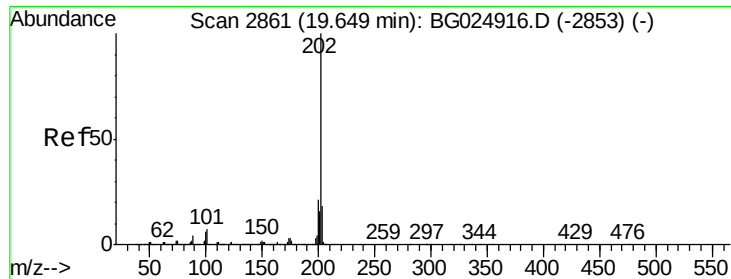
194 2.9 3.4 5.0#

164 9.9 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





#74

Fluoranthene

Concen: 1.06 ng/ul

RT: 19.64 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG024924.D

Acq: 24 Nov 2016 2:20

Instrument :

BNA_G

ClientSampleId :

A4WG4

Tgt Ion:202 Resp: 48319

Ion Ratio Lower Upper

202 100

101 3.8 6.2 9.2#

100 9.4 5.2 7.8#

