

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023820.D
 Acq On : 20 Aug 2016 17:12
 Operator : UM/SJ
 Sample : H4533-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BF01-02

Quant Time: Aug 22 04:56:01 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 04:56:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	109383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	453241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	283476	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	645240	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	712404	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	686495	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	13320	5.53	ng/uL	0.00
5) Phenol-d5	7.25	99	331078	32.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	233405	33.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	237666	32.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	258310	32.21	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	281	0.08	ng/ul	0.08
22) 2-Nitrophenol-d4	10.00	143	129674	31.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	241807	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	55138	5.97	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	806347	34.31	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	929822	34.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	98781	26.01	ng/ul	0.00
57) Fluorene-d10	15.76	176	719686	35.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	872	0.21	ng/ul	0.07
70) Anthracene-d10	17.63	188	1048870	35.26	ng/ul	0.00
76) Pyrene-d10	19.92	212	1193497	34.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1119407	35.62	ng/ul	0.00

Target Compounds

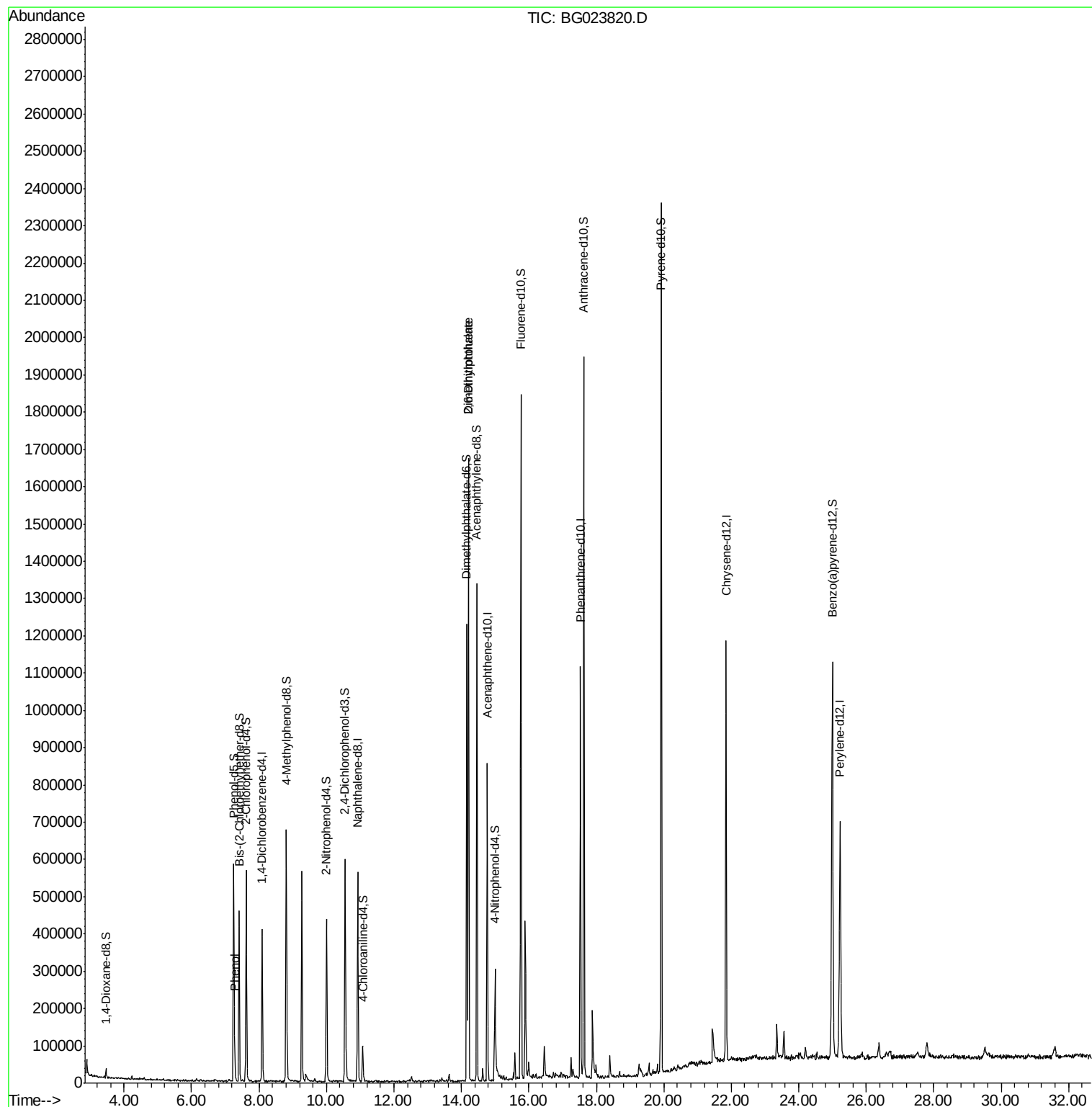
						Qvalue
6) Phenol	7.28	94	26448	2.52	ng/ul#	57
44) Dimethylphthalate	14.21	163	1031202	43.88	ng/ul	100
45) 2,6-Dinitrotoluene	14.21	165	13079	2.61	ng/ul#	57

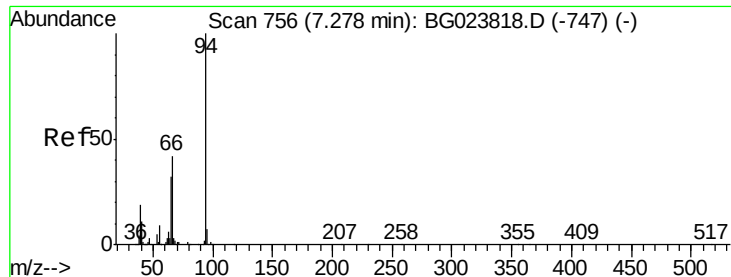
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.52 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023820.D

Acq: 20 Aug 2016 17:12

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BF01-02

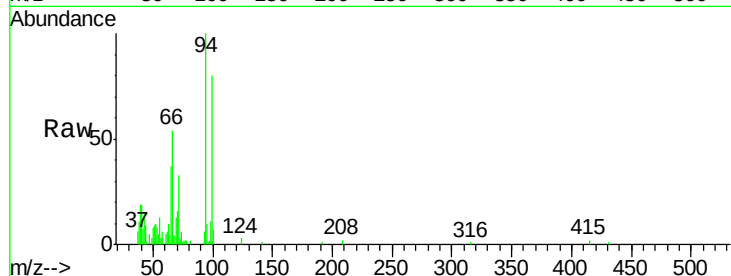
Tgt Ion: 94 Resp: 26448

Ion Ratio Lower Upper

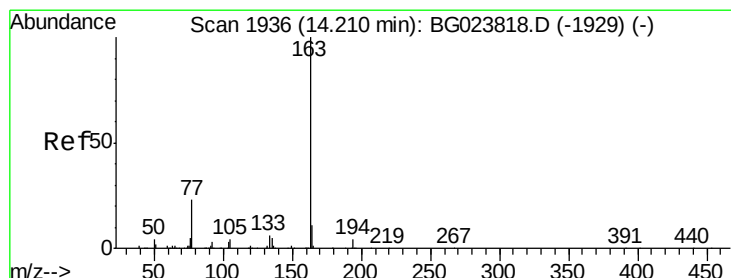
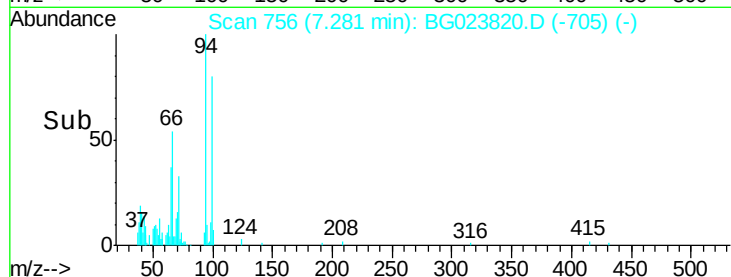
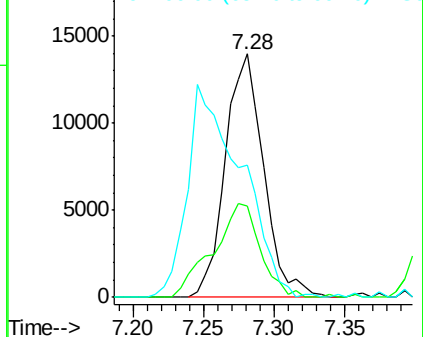
94 100

65 37.3 16.8 25.2#

66 54.2 22.6 33.8#



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: 43.88 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG023820.D

Acq: 20 Aug 2016 17:12

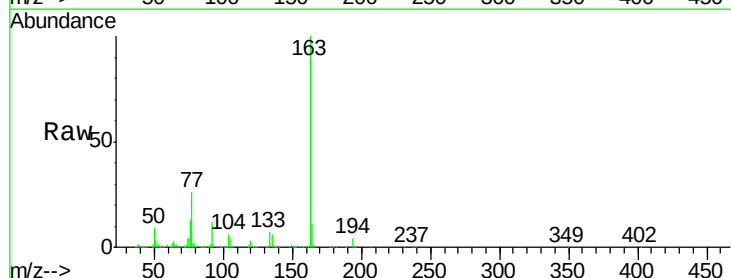
Tgt Ion:163 Resp: 1031202

Ion Ratio Lower Upper

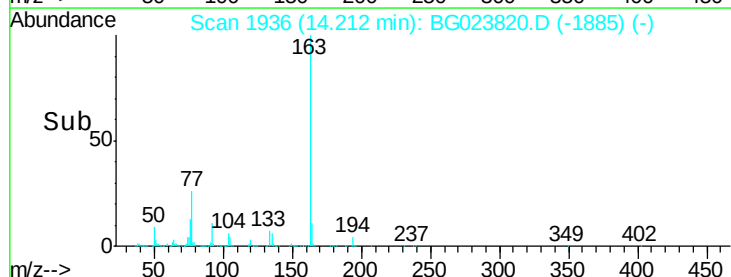
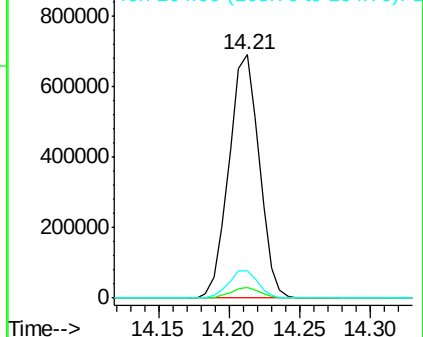
163 100

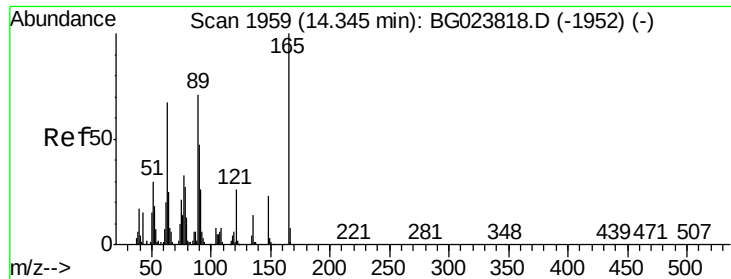
194 4.3 3.4 5.2

164 11.2 8.8 13.2



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





#45

2,6-Dinitrotoluene

Concen: 2.61 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.13 min

Lab File: BG023820.D

Acq: 20 Aug 2016 17:12

Instrument :

BNA_G

ClientSampleId :

BF01-02

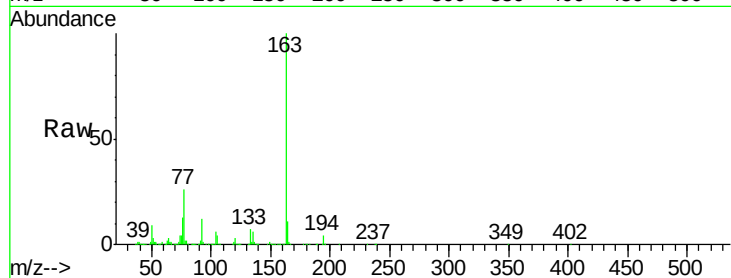
Tgt Ion:165 Resp: 13079

Ion Ratio Lower Upper

165 100

89 14.0 41.5 62.3#

121 29.0 17.0 25.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

