

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024864.D
 Acq On : 21 Nov 2016 18:29
 Operator : UM/SJ
 Sample : H5694-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR7

Quant Time: Nov 22 01:05:06 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:02:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	117478	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	522203	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	430983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	897194	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1098565	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1172852	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	7925	3.50	ng/uL	0.00
5) Phenol-d5	7.40	99	224690	22.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	149506	23.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	165147	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	197998	23.43	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	97138	24.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	106761	22.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	204108	21.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	136959	13.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	607911	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	852700	24.90	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	68107	12.18	ng/ul	0.00
57) Fluorene-d10	15.86	176	687494	23.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	48240	7.82	ng/ul	0.00
70) Anthracene-d10	17.72	188	1002292	25.29	ng/ul	0.00
76) Pyrene-d10	19.99	212	1190280	24.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1255994	24.46	ng/ul	-0.01

Target Compounds

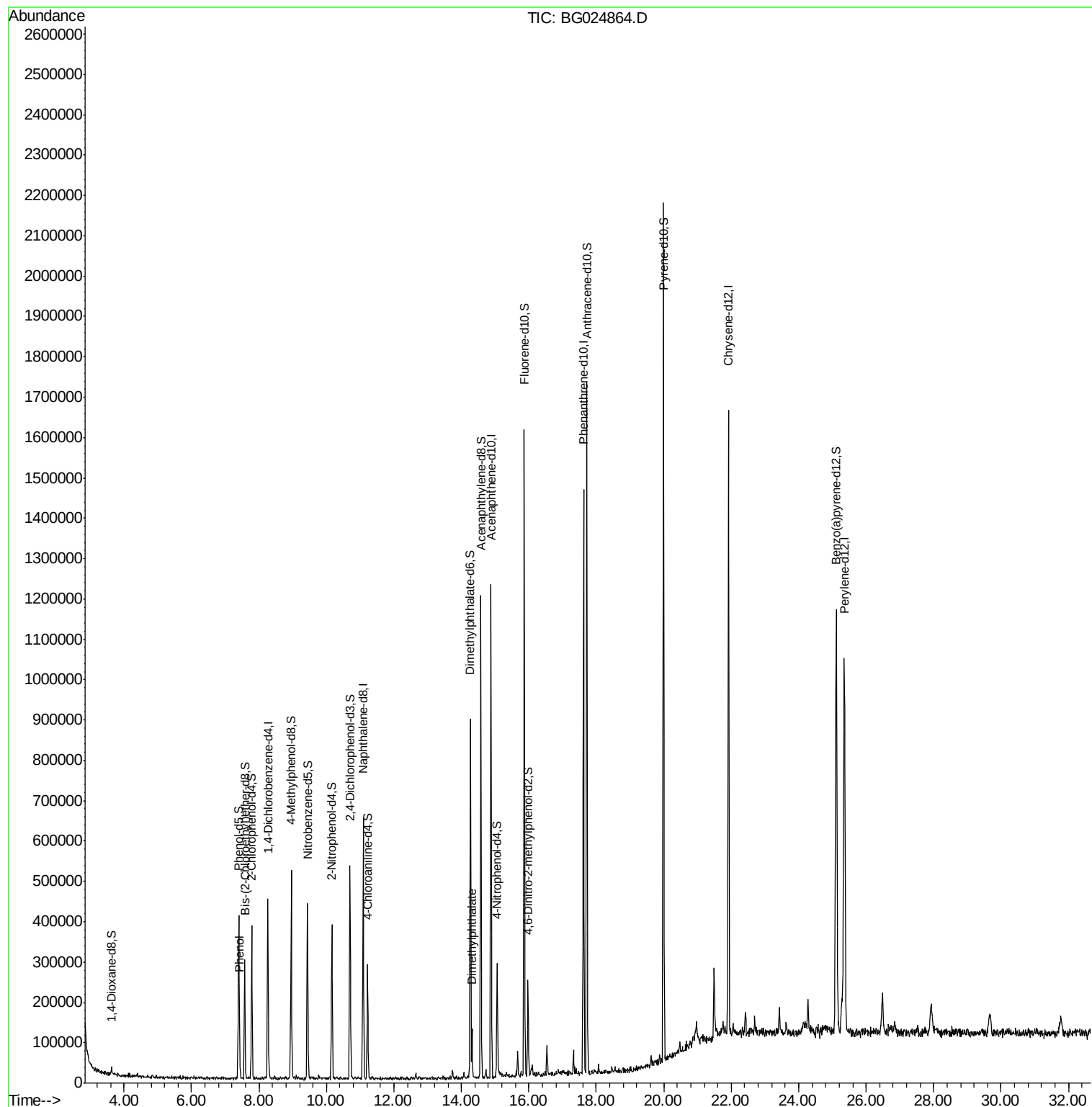
						Ovalue
6) Phenol	7.42	94	21927	2.09	ng/ul#	93
44) Dimethylphthalate	14.32	163	76837	2.55	ng/ul#	93

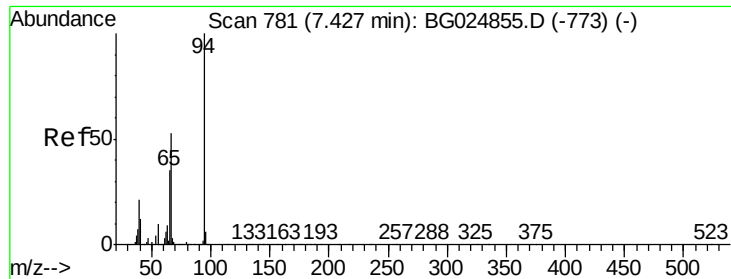
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.09 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG024864.D

Acq: 21 Nov 2016 18:29

Instrument :

BNA_G

ClientSampleId :

JHSR7

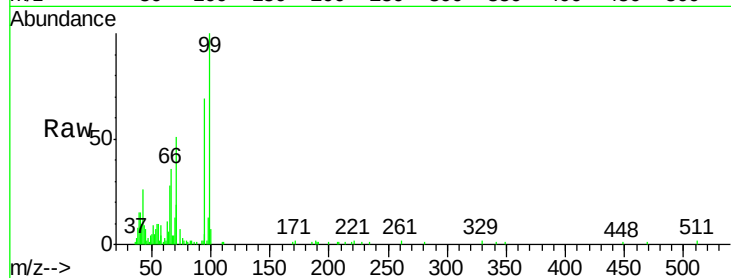
Tot Ion: 94 Resp: 21927

Ion Ratio Lower Upper

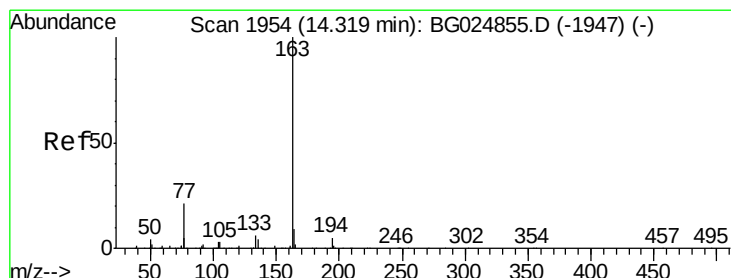
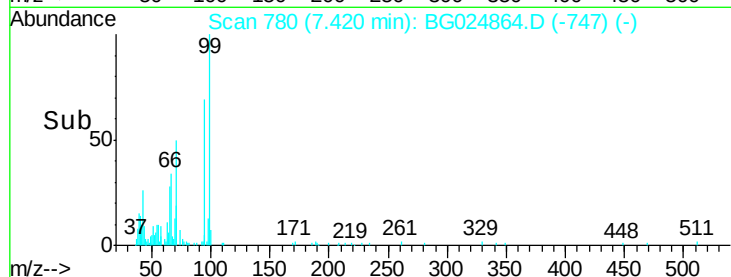
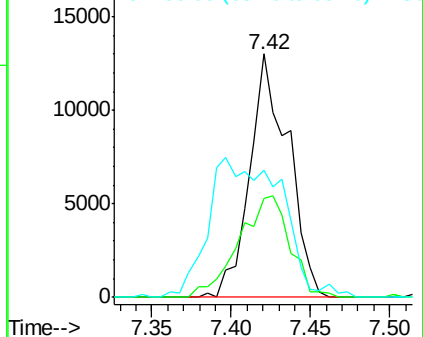
94 100

65 40.4 26.8 40.2#

66 52.2 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: 2.55 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. -0.00 min

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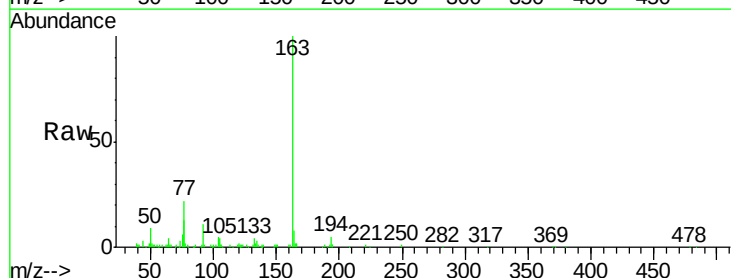
Tgt Ion: 163 Resp: 76837

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 7.9 9.0 13.4#



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

