

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024876.D
 Acq On : 22 Nov 2016 2:18
 Operator : UM/SJ
 Sample : H5694-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS3

Quant Time: Nov 22 06:25:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:29:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	126416	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	522858	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	443560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	968902	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	1157826	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1238208	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	10147	4.16	ng/uL	0.00
5) Phenol-d5	7.39	99	207449	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	146780	21.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	159399	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	186708	20.53	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	91367	23.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	99724	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	194657	20.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	205890	19.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	654973	20.25	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	798595	22.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	80950	14.07	ng/ul	0.00
57) Fluorene-d10	15.86	176	636924	20.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	71	0.01	ng/ul	0.07
70) Anthracene-d10	17.72	188	968386	22.63	ng/ul	0.00
76) Pyrene-d10	19.99	212	1130729	22.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1216523	22.44	ng/ul	0.00

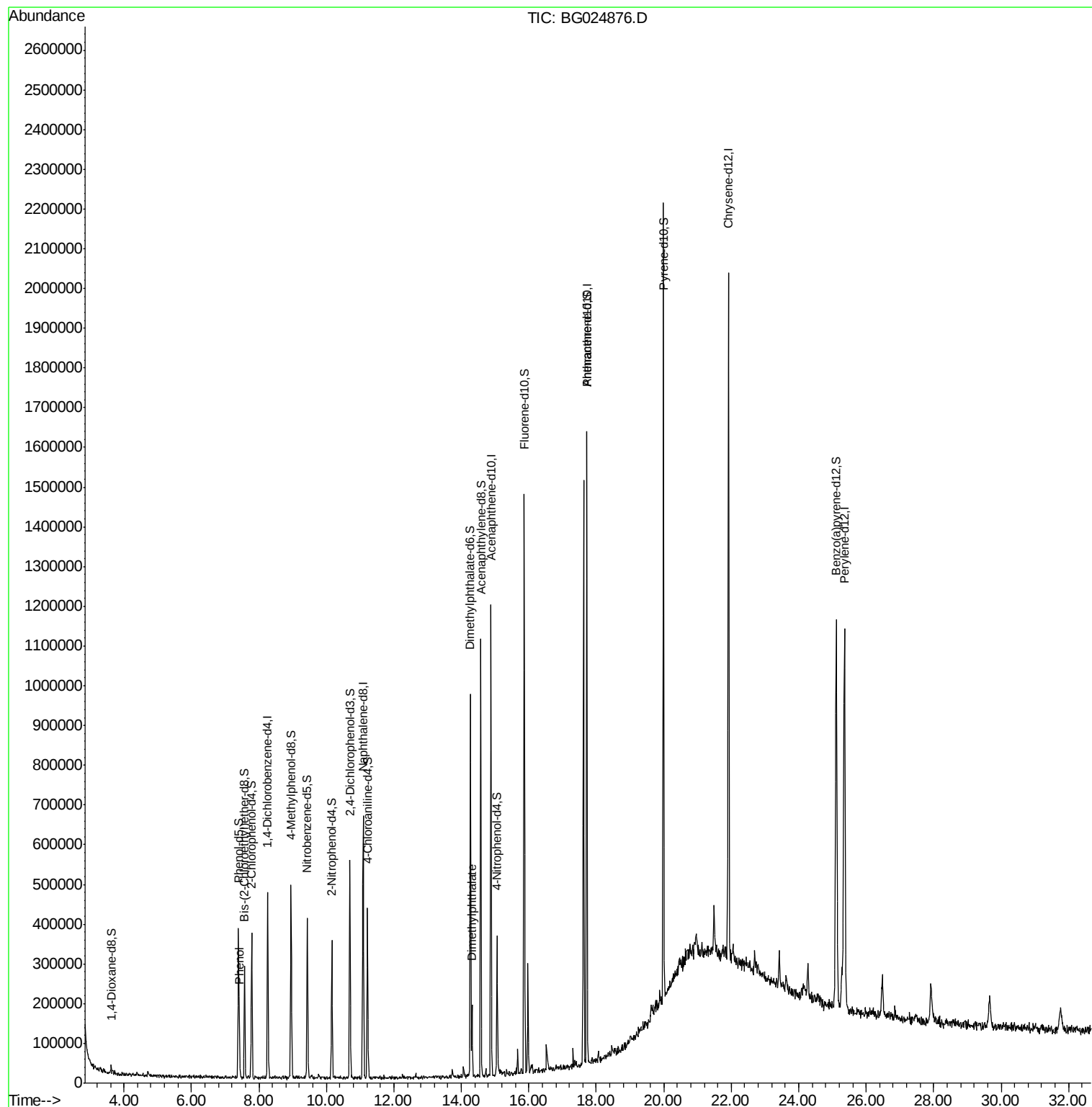
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	28132	2.49	ng/ul	95
44) Dimethylphthalate	14.31	163	110567	3.56	ng/ul	98

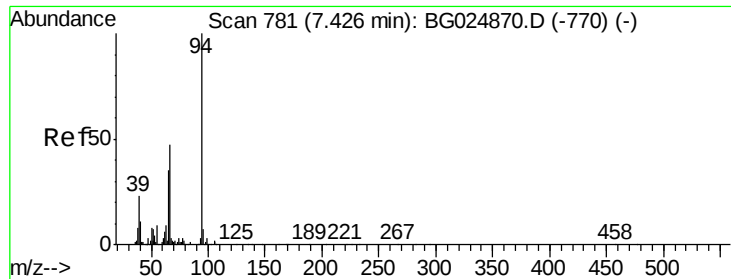
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.49 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

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Acq: 22 Nov 2016 2:18

Instrument :

BNA_G

ClientSampleId :

JHSS3

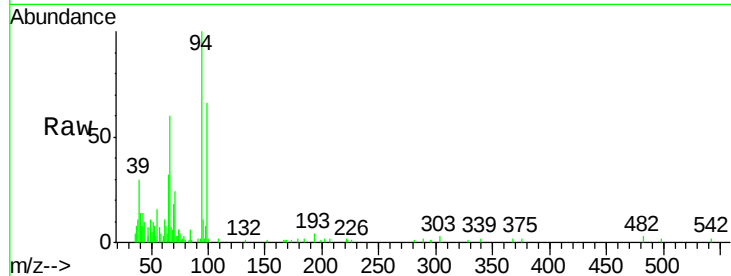
Tgt Ion: 94 Resp: 28132

Ion Ratio Lower Upper

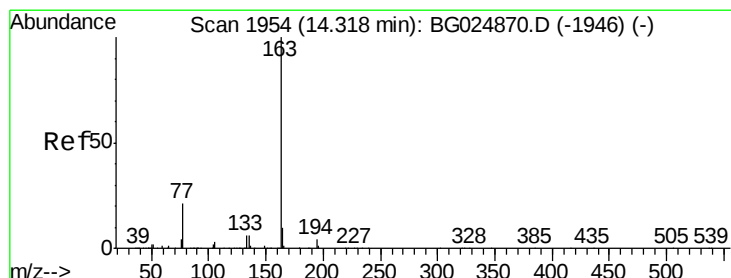
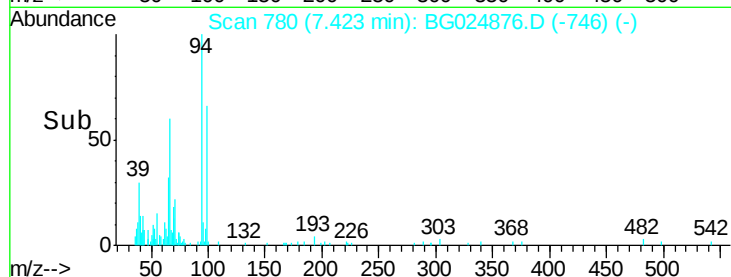
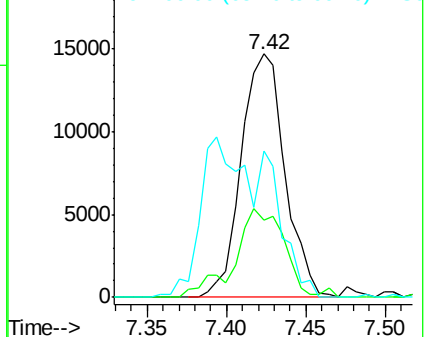
94 100

65 31.9 26.8 40.2

66 59.9 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



#44

Dimethylphthalate

Concen: 3.56 ng/ul

RT: 14.31 min Scan# 1952

Delta R.T. -0.01 min

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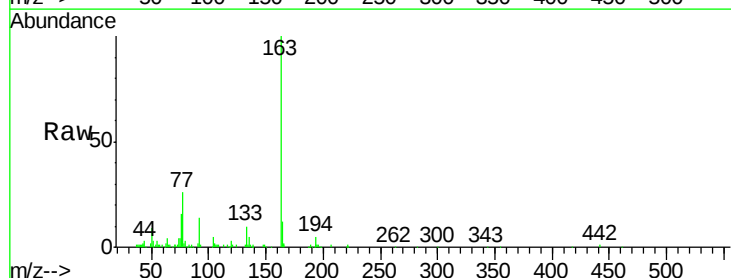
Tgt Ion: 163 Resp: 110567

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 12.0 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

