

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120916\
 Data File : BG025044.D
 Acq On : 9 Dec 2016 21:17
 Operator : UM/SJ
 Sample : H5860-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8C6

Quant Time: Dec 12 02:41:00 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 02:37:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	95385	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	426860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	346688	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	747839	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	906663	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	889384	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	6901	3.74	ng/uL	0.00
5) Phenol-d5	7.39	99	157884	19.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	97377	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	110012	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	131318	19.10	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	59554	19.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	69044	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	130496	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	129908	18.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	457460	19.18	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	514908	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	57486	14.03	ng/ul	0.00
57) Fluorene-d10	15.85	176	427934	19.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	72610	15.70	ng/ul	0.00
70) Anthracene-d10	17.71	188	655672	20.77	ng/ul	0.00
76) Pyrene-d10	19.98	212	783851	20.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	777853	21.59	ng/ul	0.00

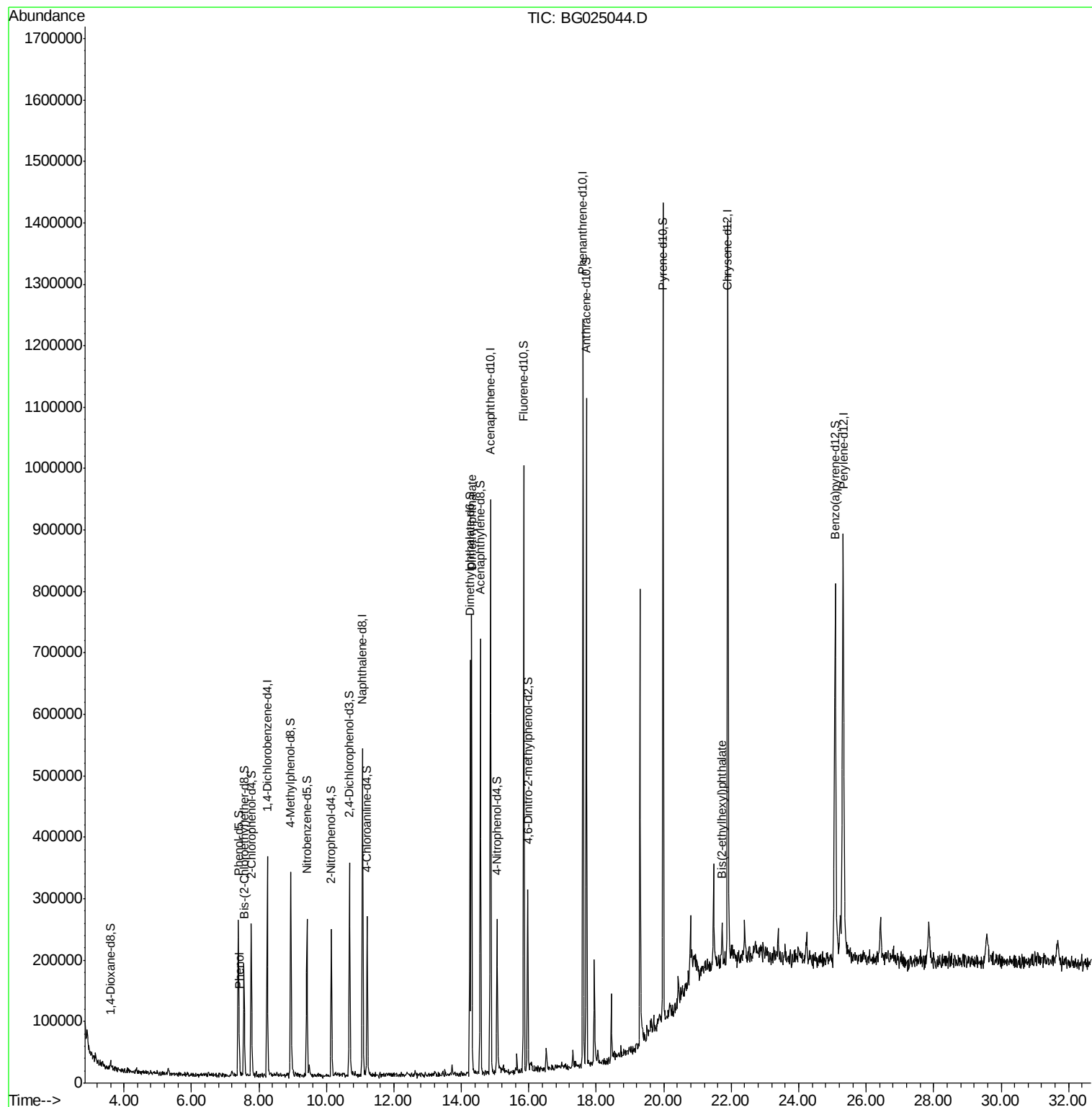
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	11376	1.35	ng/ul#	84
44) Dimethylphthalate	14.30	163	463720	19.79	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.74	149	26225	1.12	ng/ul#	89

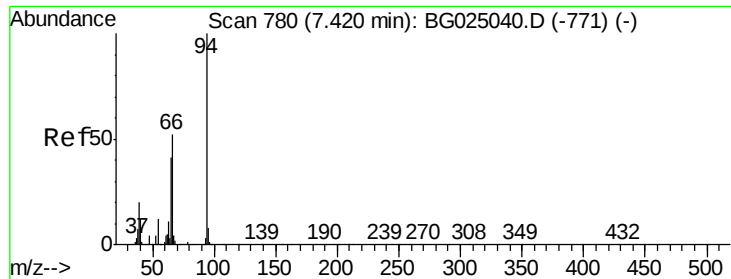
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.35 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG025044.D

Acq: 9 Dec 2016 21:17

Instrument :

BNA_G

ClientSampleId :

DA8C6

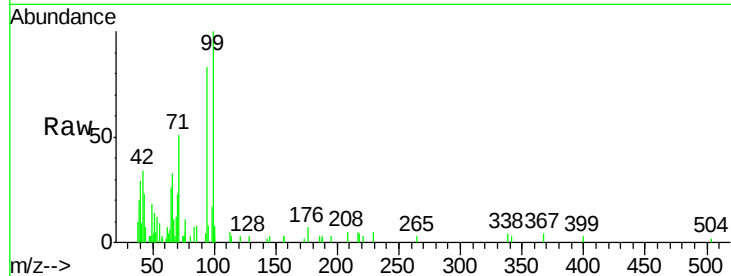
Tgt Ion: 94 Resp: 11376

Ion Ratio Lower Upper

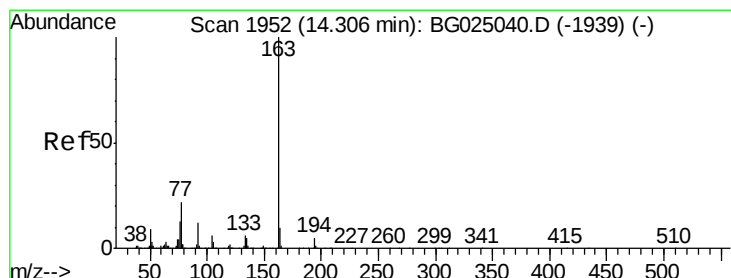
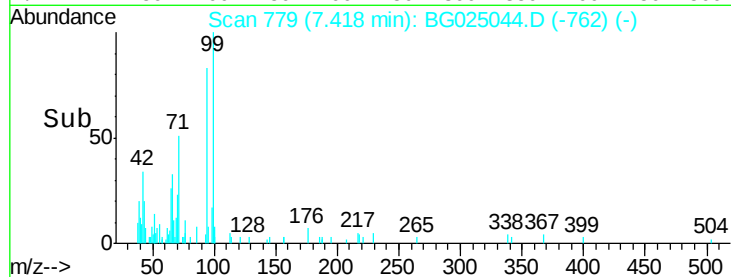
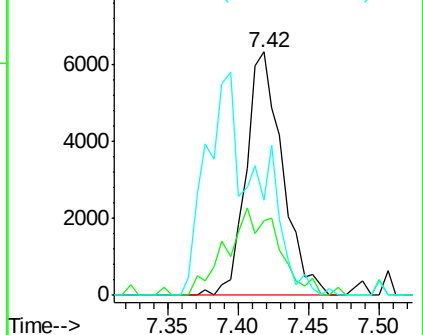
94 100

65 30.9 26.8 40.2

66 39.3 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: 19.79 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG025044.D

Acq: 9 Dec 2016 21:17

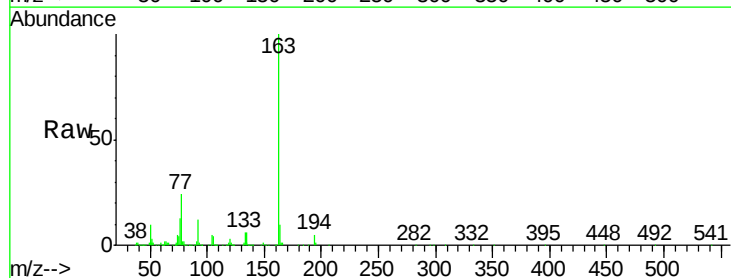
Tgt Ion:163 Resp: 463720

Ion Ratio Lower Upper

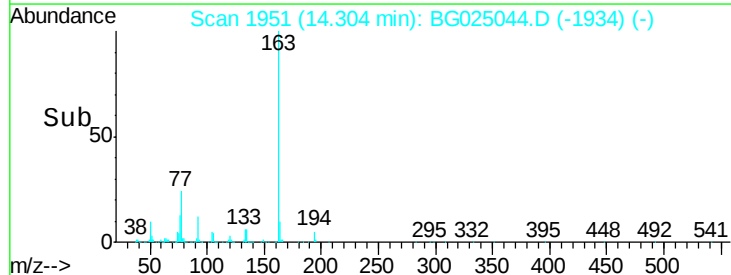
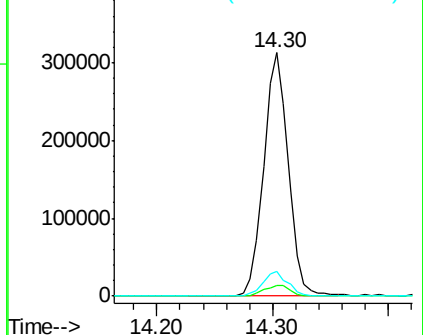
163 100

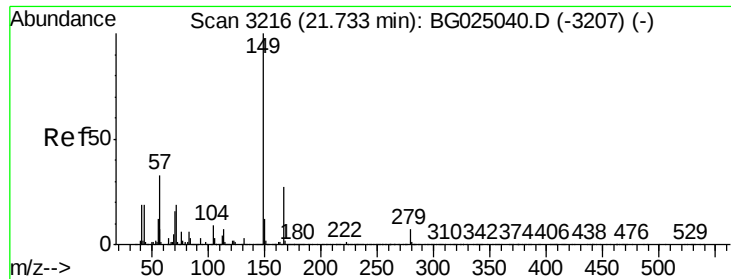
194 4.5 3.4 5.0

164 10.1 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





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.12 ng/ul
 RT: 21.74 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG025044.D
 Acq: 9 Dec 2016 21:17

Instrument :
 BNA_G
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	21.4	21.8	32.8#
279	7.8	4.5	6.7#

