

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025682.D
 Acq On : 27 Jan 2017 1:07
 Operator : SJ/MA
 Sample : I1425-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP98

Quant Time: Jan 27 04:50:25 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66155	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	299614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	247510	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1024960	20.00	ng/ul	0.10
75) Chrysene-d12	21.85	240	630590	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	635687	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	7407	5.60	ng/uL	0.00
5) Phenol-d5	7.34	99	201894	35.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	151614	41.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	148354	37.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	142869	29.64	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	87892	41.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	99914	39.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	3088	0.62	ng/ul	0.14
29) 4-Chloroaniline-d4	11.15	131	202330	36.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	703145	40.23	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	829885	43.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	76163	31.80	ng/ul	0.00
57) Fluorene-d10	15.79	176	649846	39.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	98410	15.57	ng/ul	0.00
70) Anthracene-d10	17.65	188	1026141	23.51	ng/ul	0.00
76) Pyrene-d10	19.93	212	1216908	46.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1237732	46.33	ng/ul	0.00

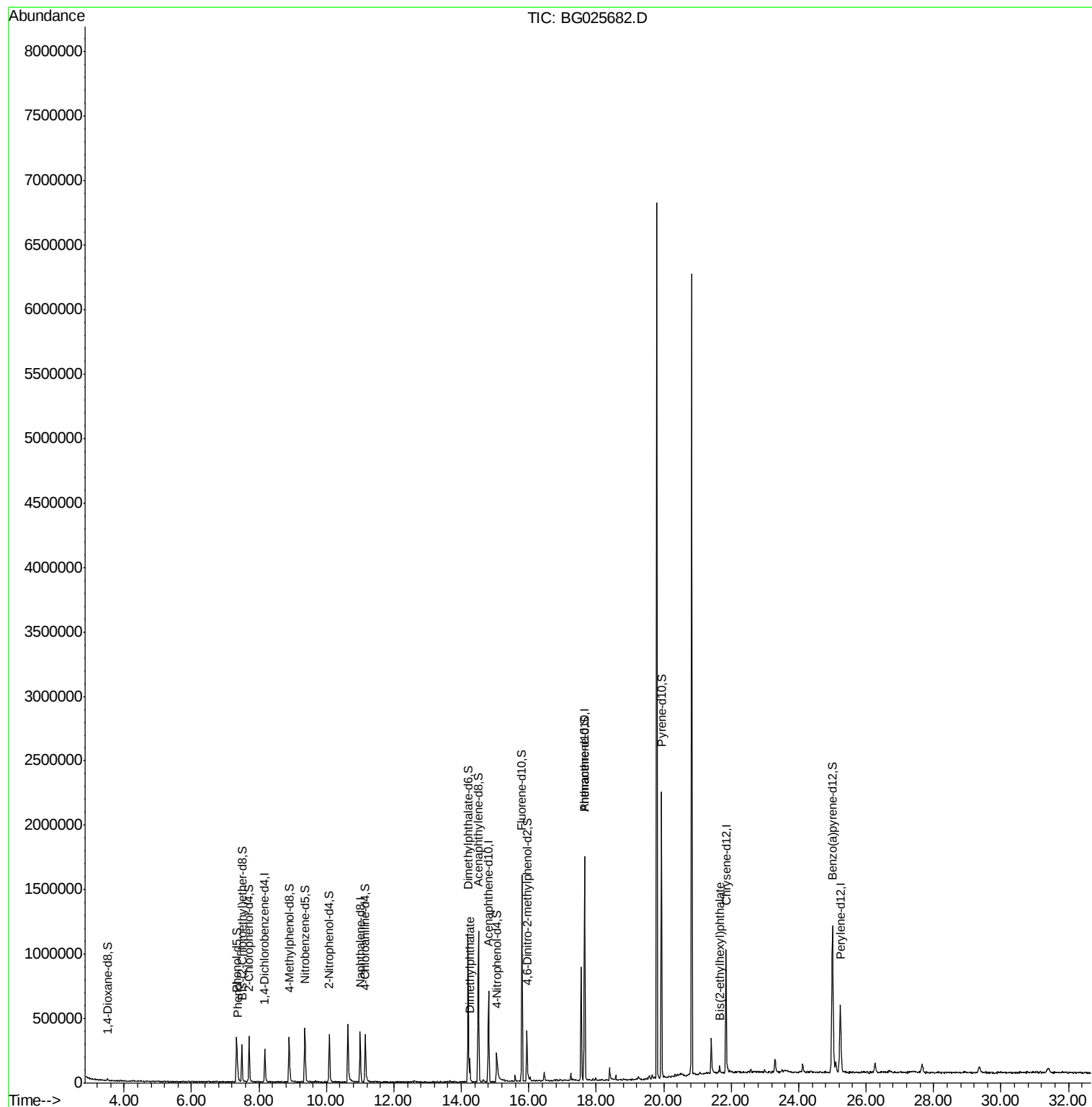
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	45067	7.57	ng/ul#	80
44) Dimethylphthalate	14.25	163	111429	6.48	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.66	149	22906	1.36	ng/ul#	96

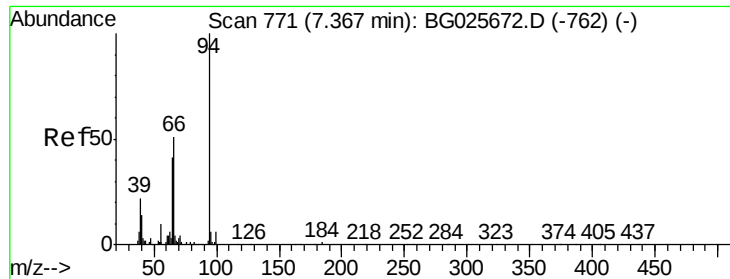
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.57 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025682.D

Acq: 27 Jan 2017 1:07

Instrument :

BNA_G

ClientSampled :

BDP98

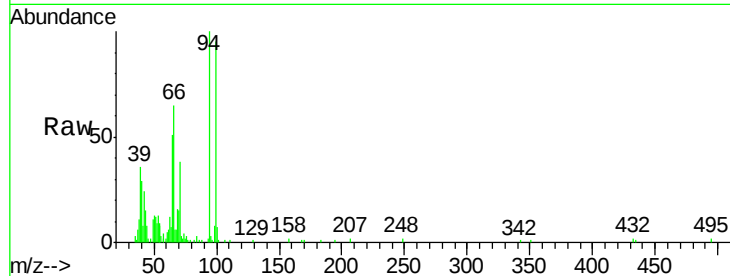
Tgt Ion: 94 Resp: 45067

Ion Ratio Lower Upper

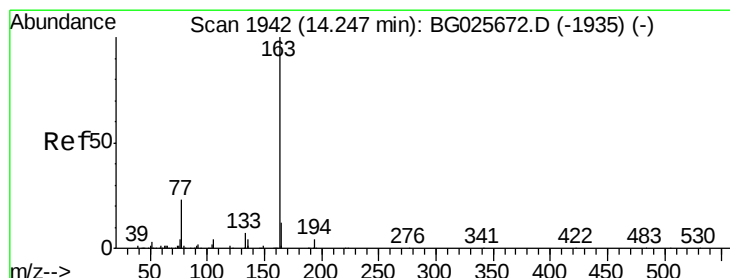
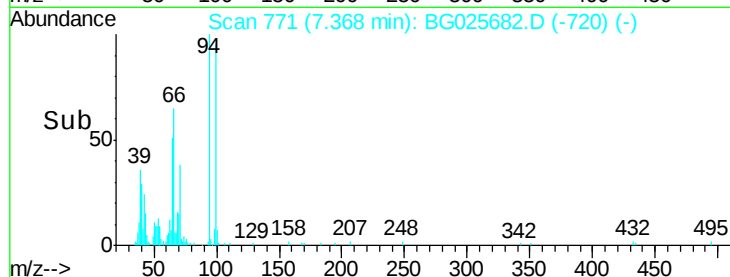
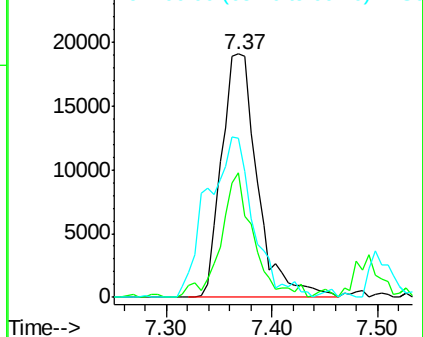
94 100

65 51.4 26.8 40.2#

66 65.2 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: 6.48 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG025682.D

Acq: 27 Jan 2017 1:07

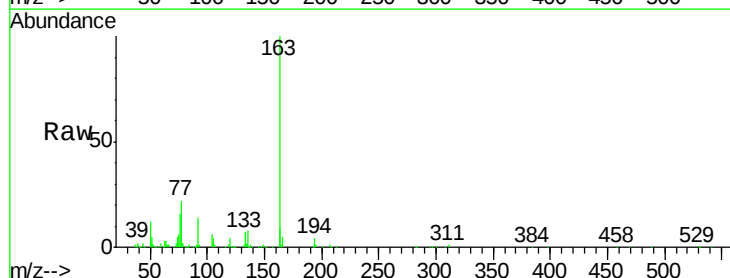
Tgt Ion: 163 Resp: 111429

Ion Ratio Lower Upper

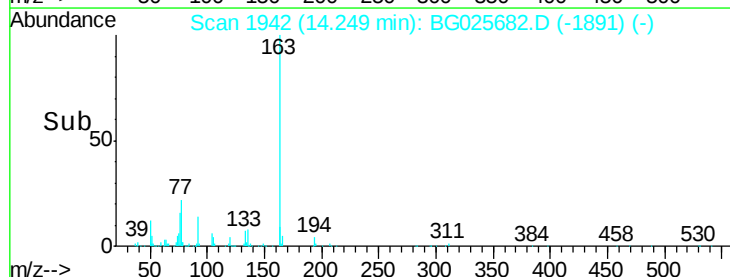
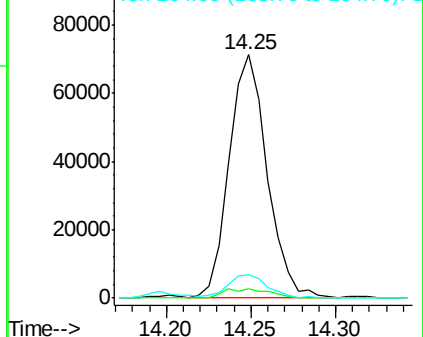
163 100

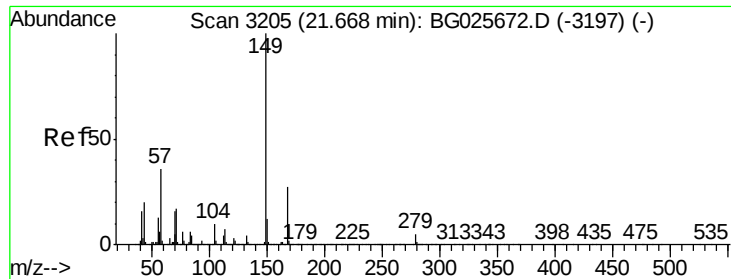
194 3.8 3.4 5.0

164 9.5 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: 1.36 ng/ul
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.00 min
 Lab File: BG025682.D
 Acq: 27 Jan 2017 1:07

Instrument :
 BNA_G
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 BDP98

Tgt Ion:149 Resp: 22906
 Ion Ratio Lower Upper
 149 100
 167 29.0 21.8 32.8
 279 3.6 4.5 6.7#

