

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025691.D
 Acq On : 27 Jan 2017 7:01
 Operator : SJ/MA
 Sample : I1425-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP90

Quant Time: Jan 27 11:52:45 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 05:43:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	78946	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	352615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	264620	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	519213	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	565927	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	575412	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	5285	3.35	ng/uL	0.00
5) Phenol-d5	7.34	99	162315	23.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	115654	26.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	118505	24.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	121980	21.21	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	63357	25.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	74623	25.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	134272	22.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	106981	16.27	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	470730	25.19	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	571194	28.30	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	45542	17.79	ng/ul	0.02
57) Fluorene-d10	15.79	176	430216	24.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	50518	15.77	ng/ul	0.00
70) Anthracene-d10	17.66	188	620627	28.07	ng/ul	0.00
76) Pyrene-d10	19.93	212	717845	30.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	704738	29.14	ng/ul	0.00

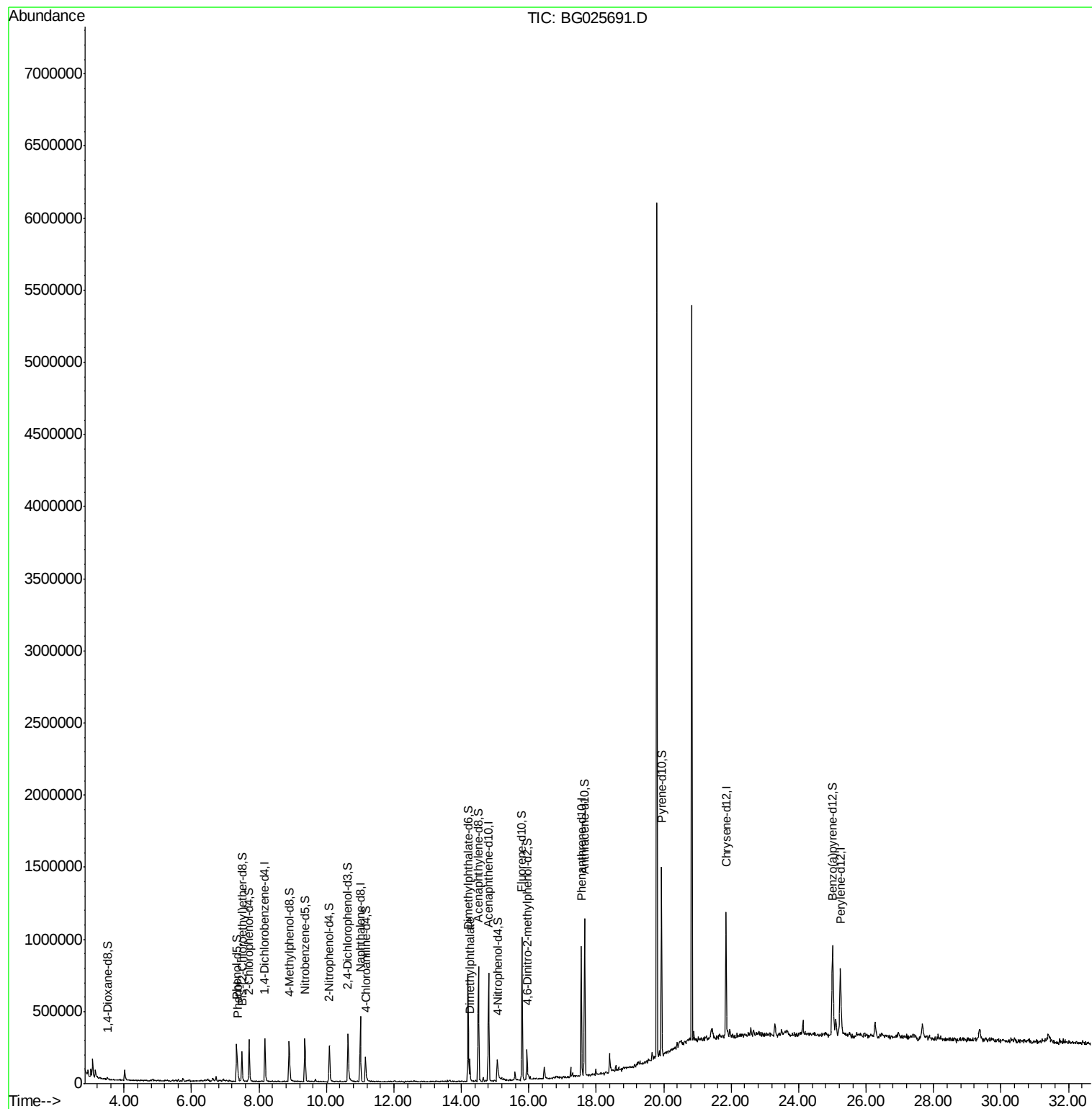
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	24451	3.44	ng/ul#	95
44) Dimethylphthalate	14.25	163	97988	5.33	ng/ul	98

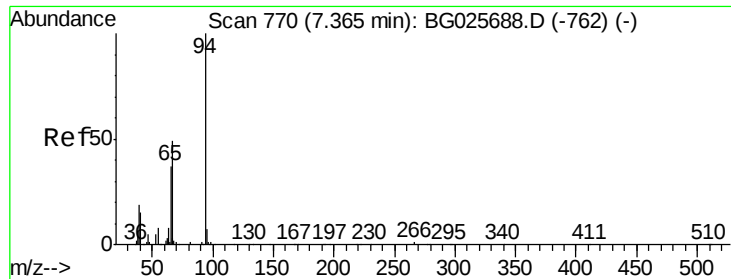
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.44 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025691.D

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ClientSampleId :

BDP90

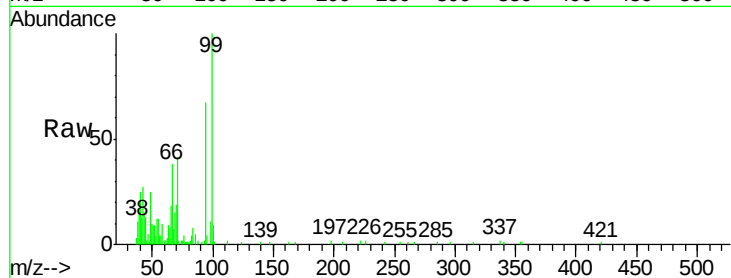
Tgt Ion: 94 Resp: 24451

Ion Ratio Lower Upper

94 100

65 26.3 26.8 40.2#

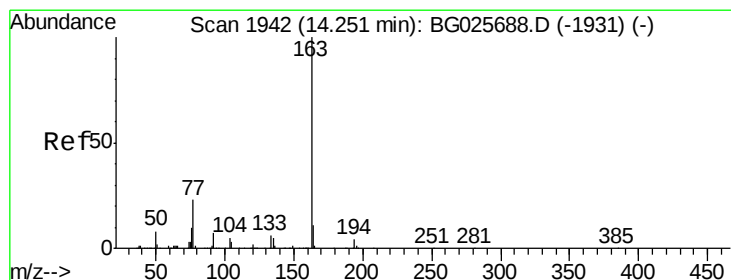
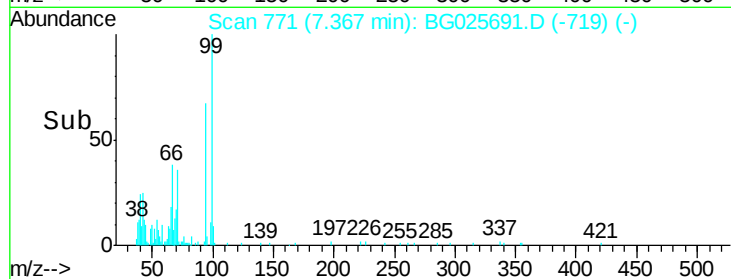
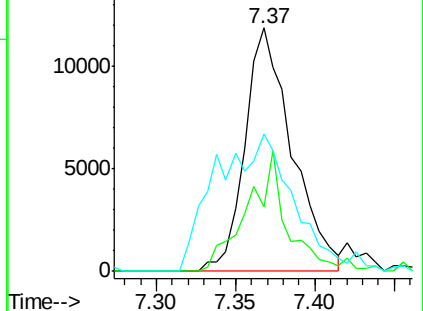
66 56.3 44.4 66.6



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: 5.33 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

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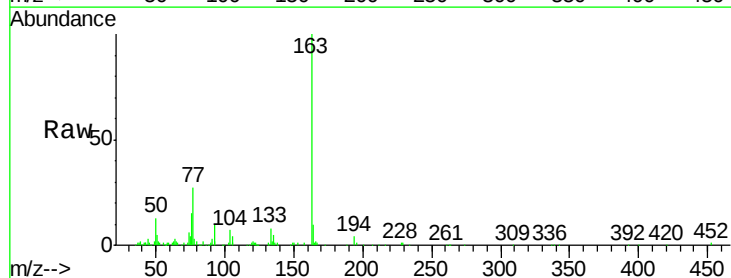
Tgt Ion: 163 Resp: 97988

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 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

