

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025686.D
 Acq On : 27 Jan 2017 3:44
 Operator : SJ/MA
 Sample : I1425-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPA2

Quant Time: Jan 27 04:51:06 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	8.18	152	74814	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	335590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	277419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	579931	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	703735	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	678423	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5252	3.51	ng/uL	0.00
5) Phenol-d5	7.34	99	152293	23.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	109760	26.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	113030	24.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	128768	23.62	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	61813	25.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	71650	25.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	123229	22.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	92079	14.71	ng/ul	0.01
43) Dimethylphthalate-d6	14.20	166	463801	23.67	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	572593	27.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	35816	13.34	ng/ul	0.01
57) Fluorene-d10	15.80	176	448947	24.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	55210	15.43	ng/ul	0.00
70) Anthracene-d10	17.65	188	690338	27.96	ng/ul	0.00
76) Pyrene-d10	19.93	212	821820	28.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	798048	27.99	ng/ul	0.00

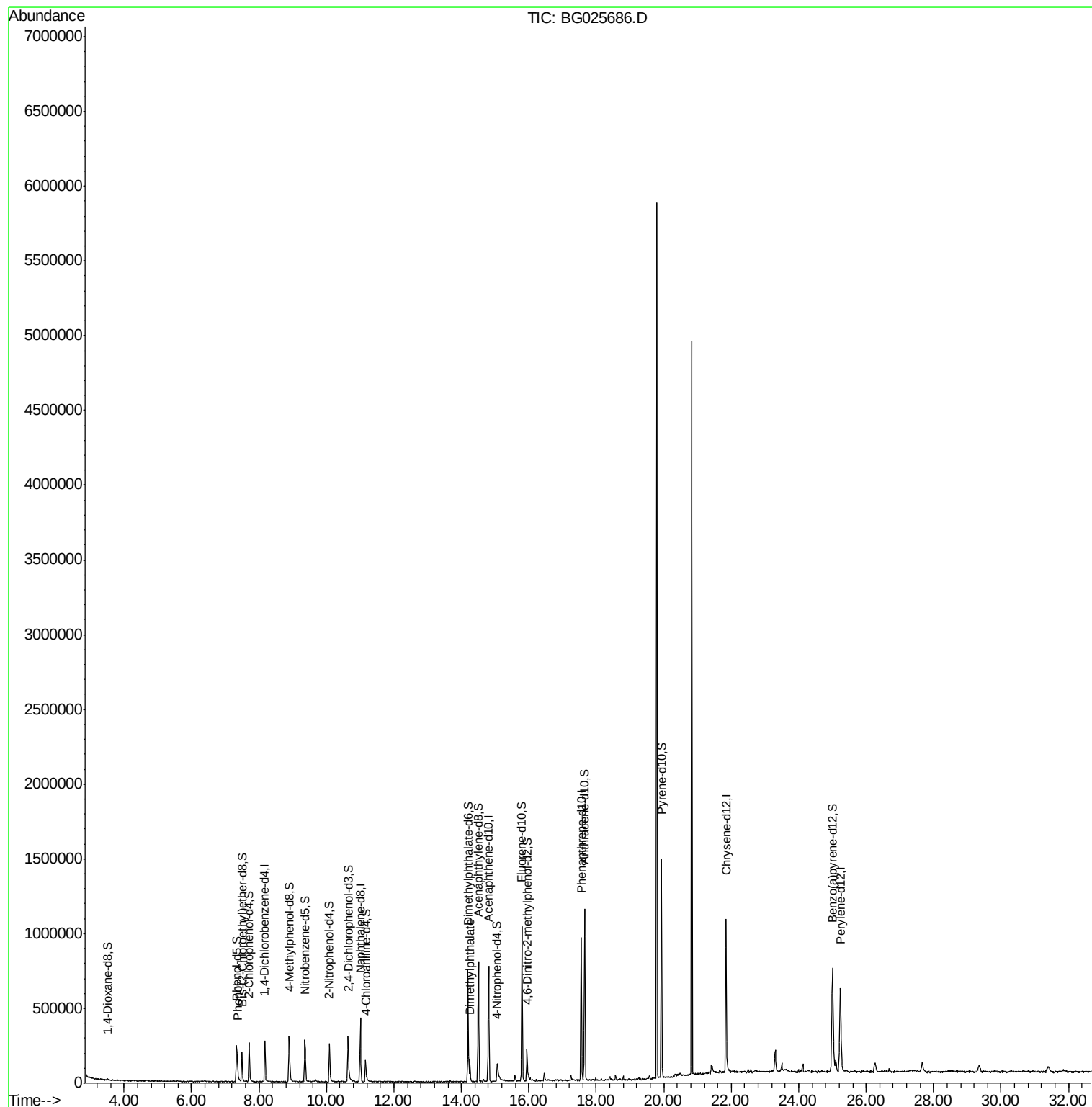
Target Compounds						Qvalue
6) Phenol	7.37	94	24086	3.58	ng/ul	98
44) Dimethylphthalate	14.25	163	91992	4.78	ng/ul#	92

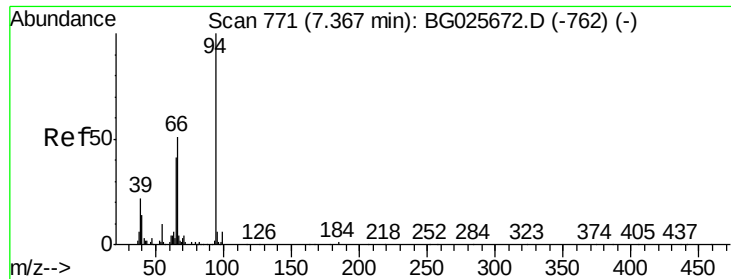
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.58 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. -0.00 min

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Acq: 27 Jan 2017 3:44

Instrument :

BNA_G

ClientSampleId :

BDPA2

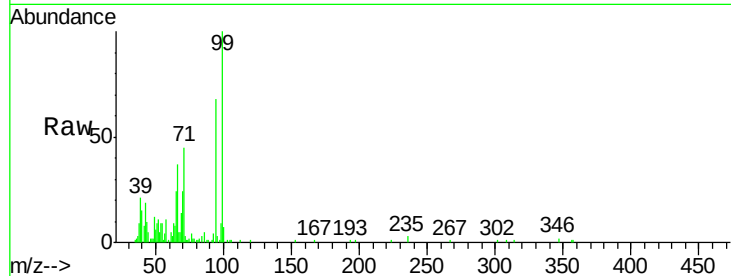
Tgt Ion: 94 Resp: 24086

Ion Ratio Lower Upper

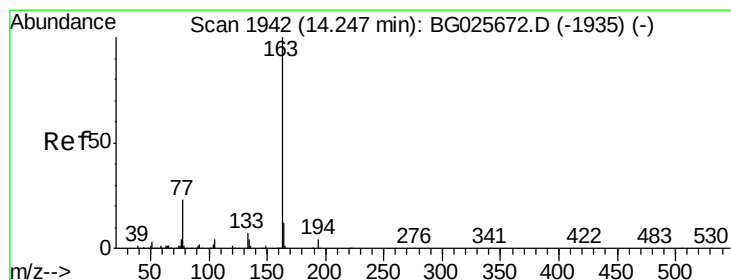
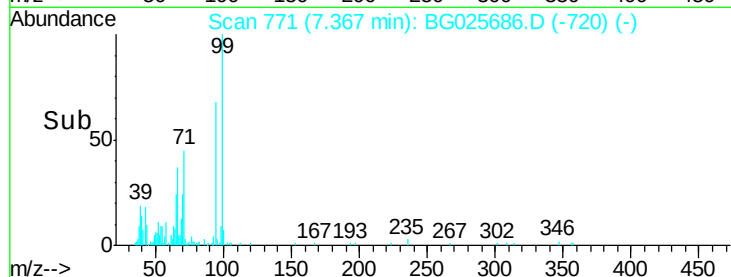
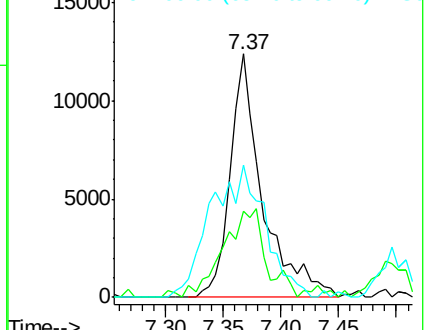
94 100

65 35.7 26.8 40.2

66 54.4 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: 4.78 ng/ul

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

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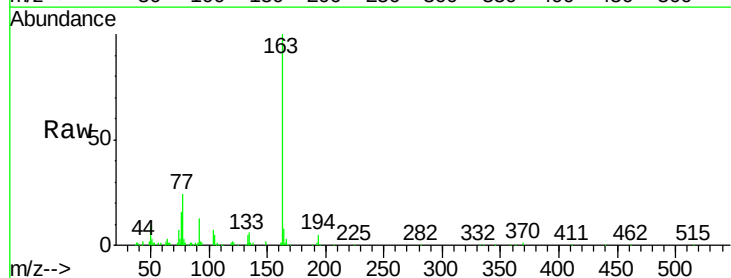
Tgt Ion:163 Resp: 91992

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 7.6 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

