

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025684.D
 Acq On : 27 Jan 2017 2:26
 Operator : SJ/MA
 Sample : I1425-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP87

Quant Time: Jan 27 04:50:45 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	75073	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	335782	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	271199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	590724	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	695916	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	694210	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	6373	4.25	ng/uL	0.00
5) Phenol-d5	7.34	99	146584	22.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	109056	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	111990	24.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	130042	23.78	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	60472	25.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	68866	24.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	130405	23.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	126540	20.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	495776	25.89	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	555036	26.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	49196	18.75	ng/ul	0.00
57) Fluorene-d10	15.80	176	439115	24.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	65044	17.85	ng/ul	0.00
70) Anthracene-d10	17.65	188	691531	27.49	ng/ul	0.00
76) Pyrene-d10	19.93	212	791349	27.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	761722	26.11	ng/ul	0.00

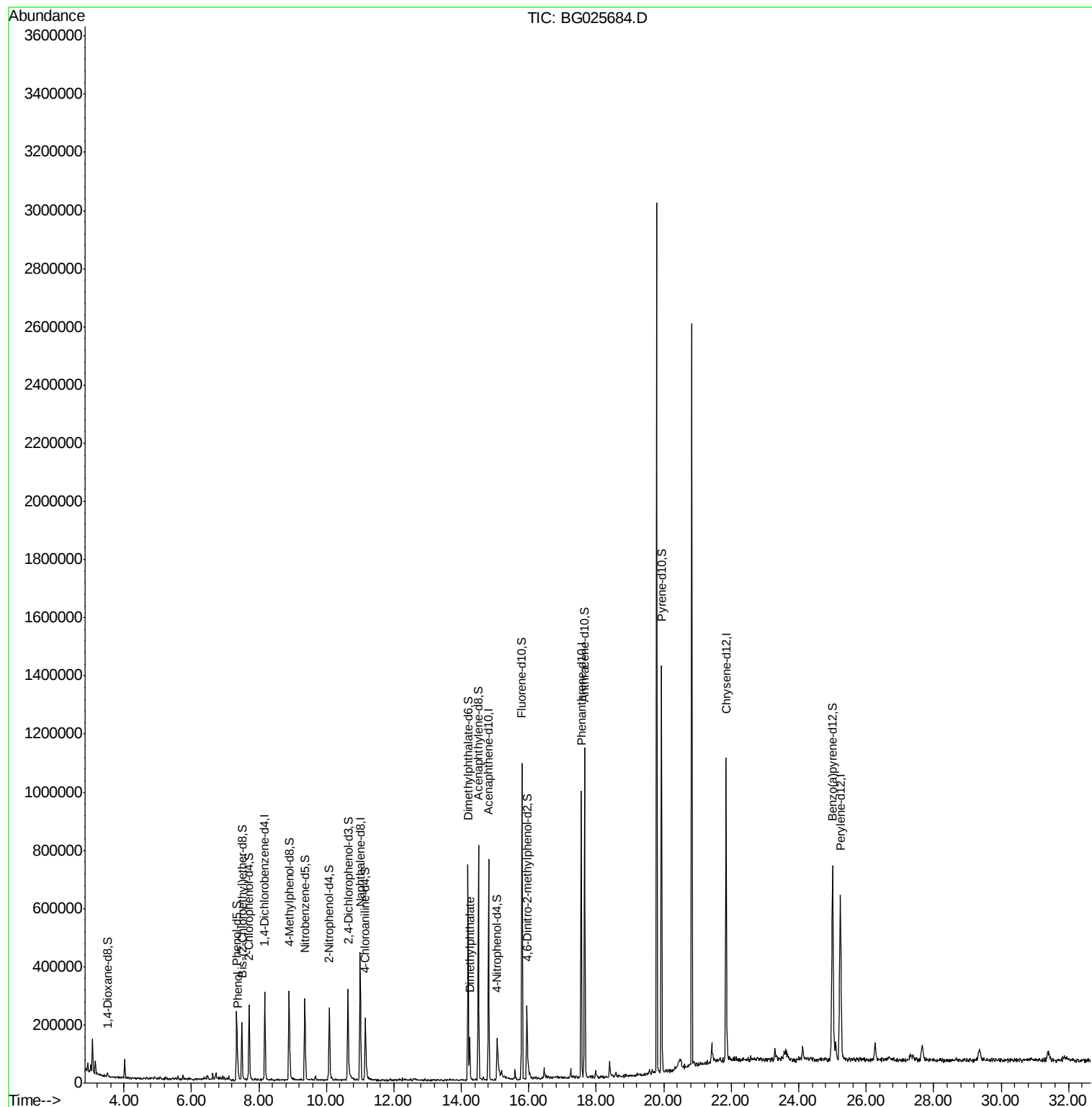
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	19808	2.93	ng/ul#	92
44) Dimethylphthalate	14.25	163	97617	5.18	ng/ul	99

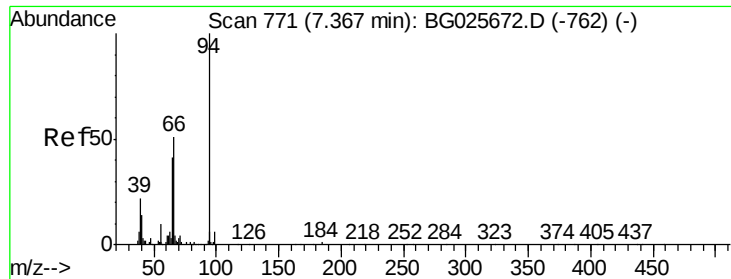
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.93 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025684.D

Acq: 27 Jan 2017 2:26

Instrument :

BNA_G

ClientSampled :

BDP87

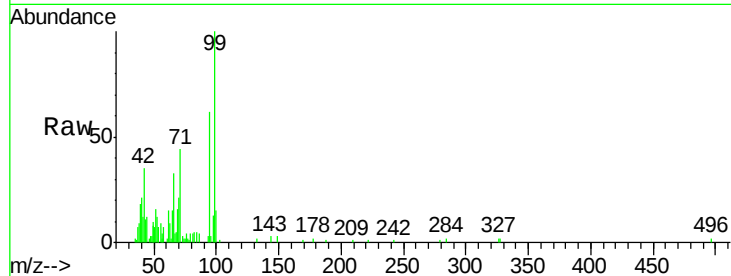
Tgt Ion: 94 Resp: 19808

Ion Ratio Lower Upper

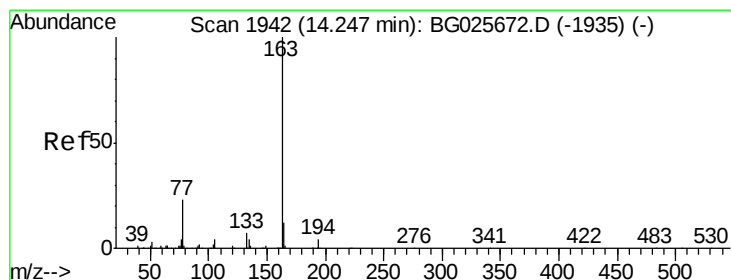
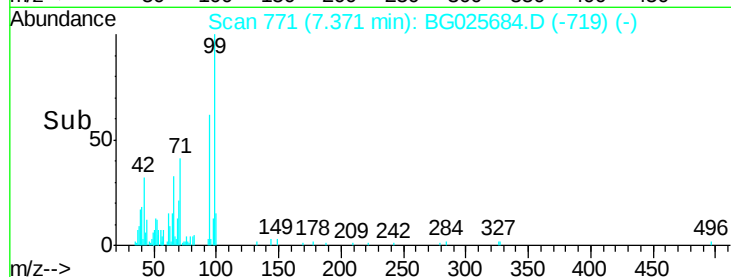
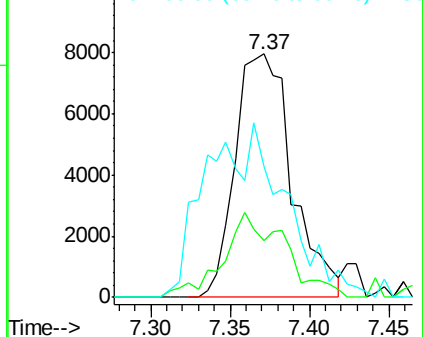
94 100

65 23.5 26.8 40.2#

66 53.9 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: 5.18 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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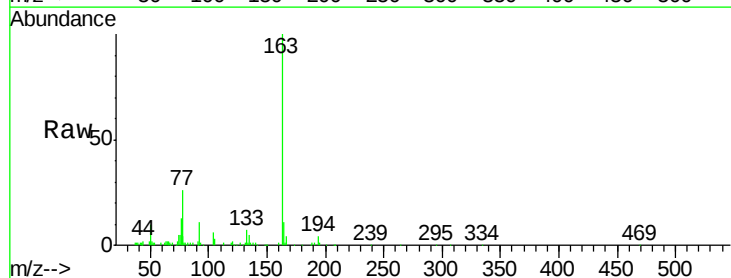
Tgt Ion: 163 Resp: 97617

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.9 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

