

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025270.D
 Acq On : 17 Dec 2016 11:57
 Operator : UM/SJ
 Sample : H6040-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 18 00:22:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 00:18:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	69063	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	274678	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	210689	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	473377	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	587901	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	594997	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	8587	6.42	ng/uL	0.00
5) Phenol-d5	7.39	99	203361	34.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	129865	35.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	145946	35.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	170019	34.15	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	74994	38.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	93148	38.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	171152	36.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	178853	39.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	560766	38.69	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	635909	40.06	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	88596	35.57	ng/ul	0.00
57) Fluorene-d10	15.84	176	499254	36.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	83245	28.44	ng/ul	0.00
70) Anthracene-d10	17.70	188	770744	38.58	ng/ul	0.00
76) Pyrene-d10	19.97	212	956873	39.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	975508	40.46	ng/ul	0.00

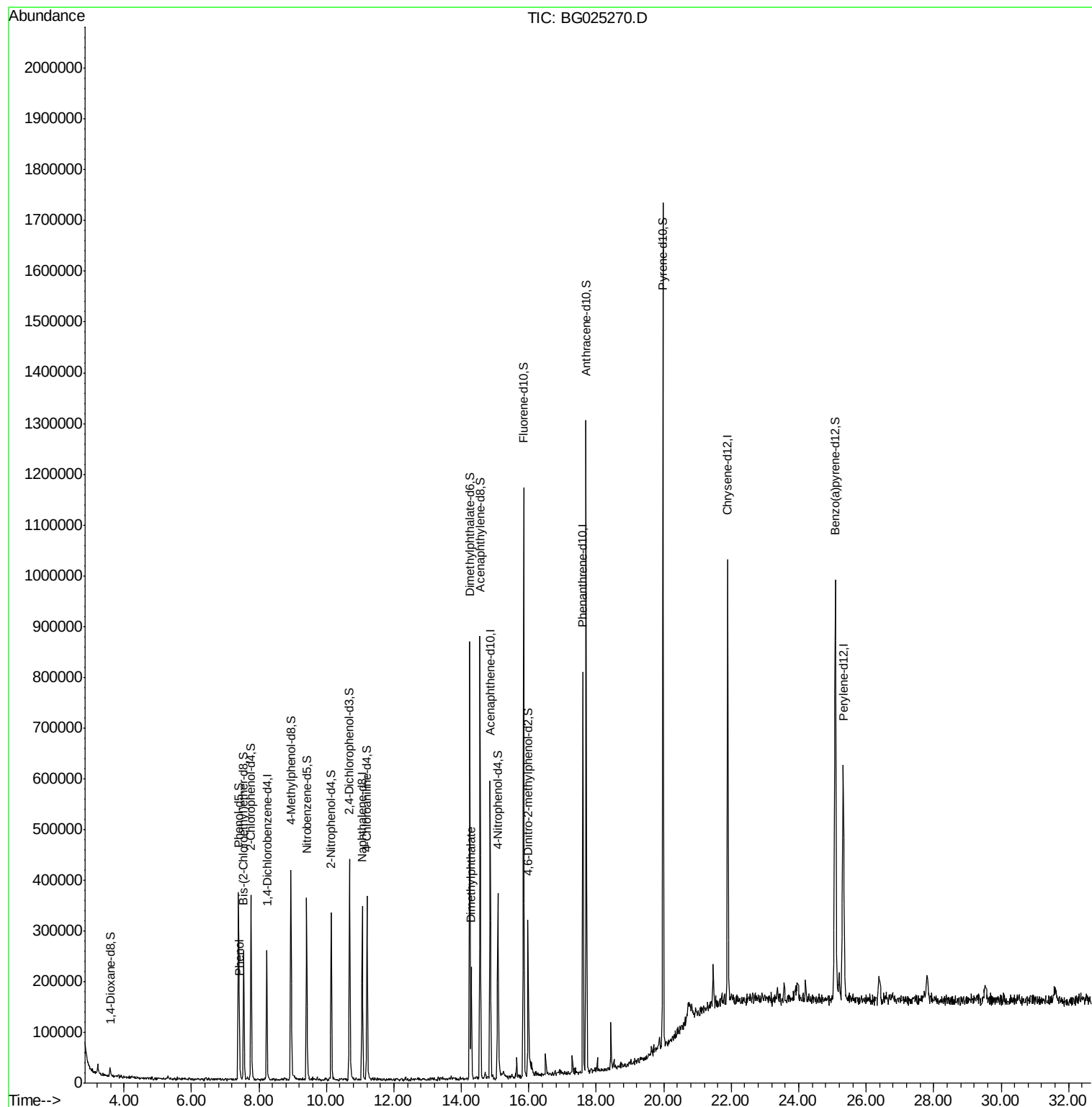
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.42	94	23278	3.81	ng/ul	96
44) Dimethylphthalate	14.30	163	135265	9.50	ng/ul#	98

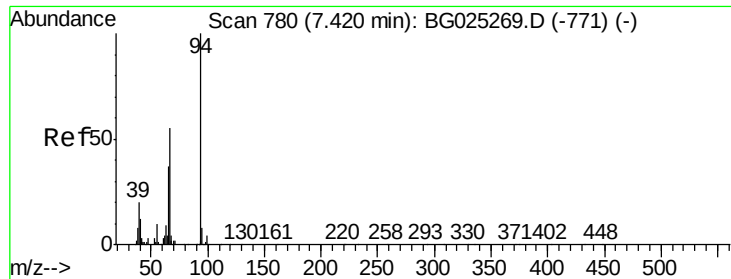
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.81 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025270.D

Acq: 17 Dec 2016 11:57

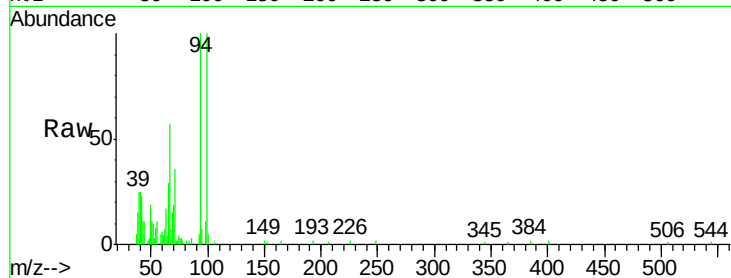
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 94 Resp: 23278

Ion	Ratio	Lower	Upper
94	100		
65	28.8	26.8	40.2
66	57.0	44.4	66.6

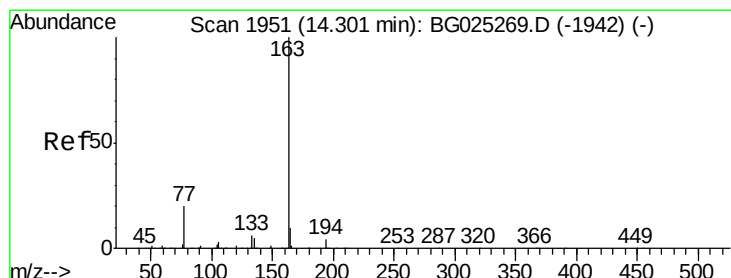
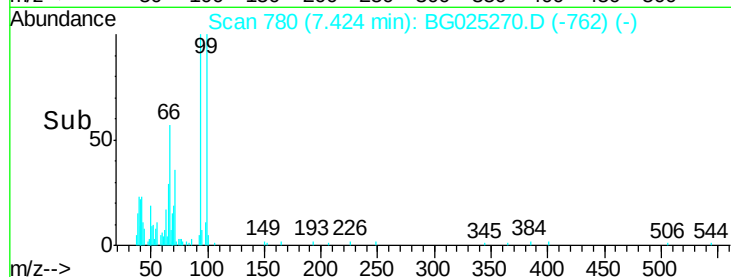
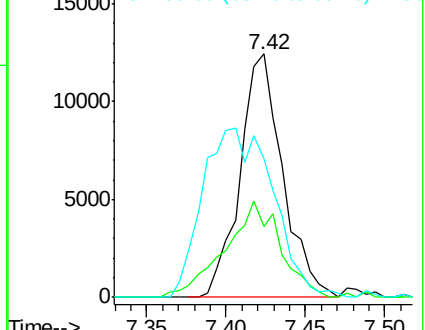


Abundance

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: 9.50 ng/ul

RT: 14.30 min Scan# 1950

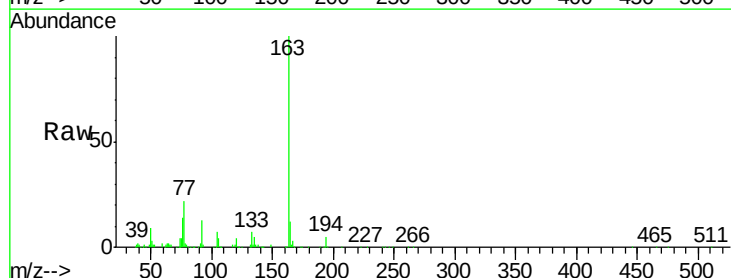
Delta R.T. -0.00 min

Lab File: BG025270.D

Acq: 17 Dec 2016 11:57

Tgt Ion: 163 Resp: 135265

Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.4	5.0#
164	11.7	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

