

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
 Data File : BG025260.D
 Acq On : 17 Dec 2016 5:08
 Operator : UM/SJ
 Sample : 15995-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA889

Quant Time: Dec 17 06:07:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 00:22:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	68763	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	298506	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	221534	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	486048	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	635273	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	665324	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	4178	3.14	ng/uL	0.00
5) Phenol-d5	7.40	99	106385	17.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	72150	19.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	77995	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	89698	18.09	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	42910	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	51538	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	91991	18.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	108396	21.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	317593	20.84	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	372977	22.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	40710	15.54	ng/ul	0.01
57) Fluorene-d10	15.85	176	284090	19.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	41147	13.69	ng/ul	0.00
70) Anthracene-d10	17.70	188	453399	22.10	ng/ul	0.00
76) Pyrene-d10	19.98	212	554579	21.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	584921	21.70	ng/ul	0.01

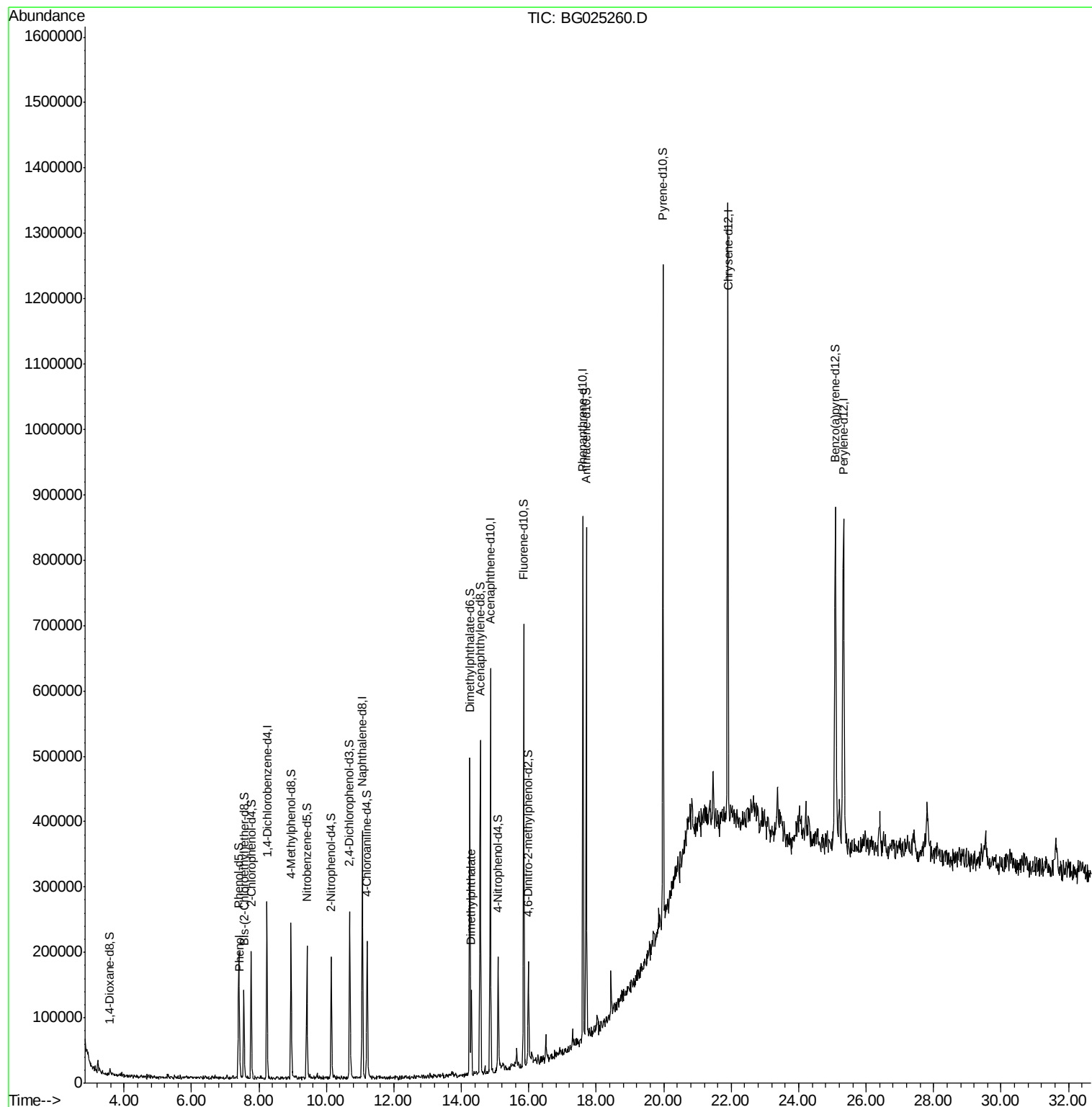
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	19375	3.18	ng/ul	91
44) Dimethylphthalate	14.29	163	78128	5.22	ng/ul	99

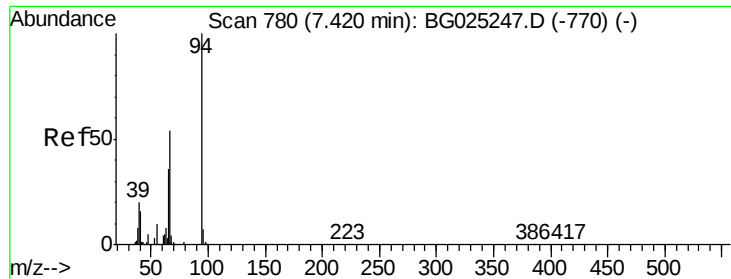
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.18 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG025260.D

Acq: 17 Dec 2016 5:08

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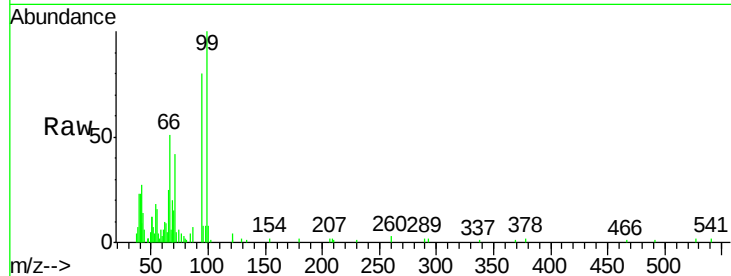
Tgt Ion: 94 Resp: 19375

Ion Ratio Lower Upper

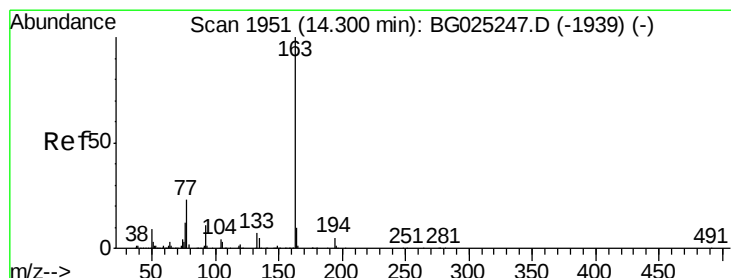
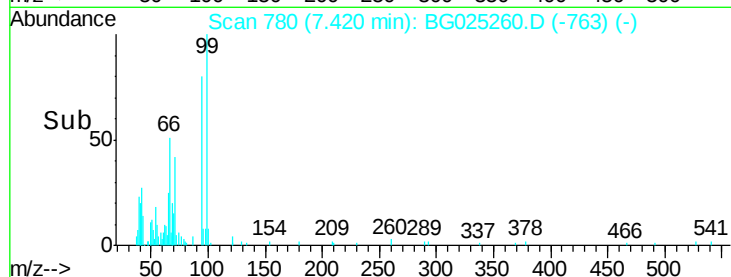
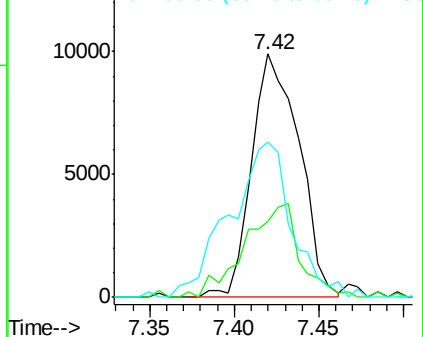
94 100

65 31.0 26.8 40.2

66 63.8 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: 5.22 ng/ul

RT: 14.29 min Scan# 1950

Delta R.T. -0.01 min

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Acq: 17 Dec 2016 5:08

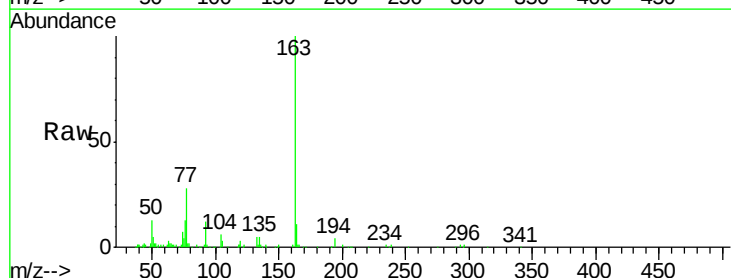
Tgt Ion: 163 Resp: 78128

Ion Ratio Lower Upper

163 100

194 4.1 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

