

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
 Data File : BG026937.D
 Acq On : 10 May 2017 14:18
 Operator : SJ/MA
 Sample : I2960-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC43

Quant Time: May 10 17:31:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 17:27:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	153226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	752103	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	412794	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	793179	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	714684	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	754455	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	19319	5.68	ng/uL	0.00
5) Phenol-d5	7.18	99	487763	35.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	289285	35.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	387131	33.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	414988	36.56	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	209757	33.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	231930	33.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	360892	33.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	383342	26.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1140228	34.32	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1487062	35.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	188818	31.53	ng/ul	0.00
57) Fluorene-d10	15.60	176	962354	33.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	103114	21.41	ng/ul	0.00
70) Anthracene-d10	17.45	188	1352873	35.15	ng/ul	0.00
76) Pyrene-d10	19.73	212	1285959	34.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1229895	34.48	ng/ul	0.00

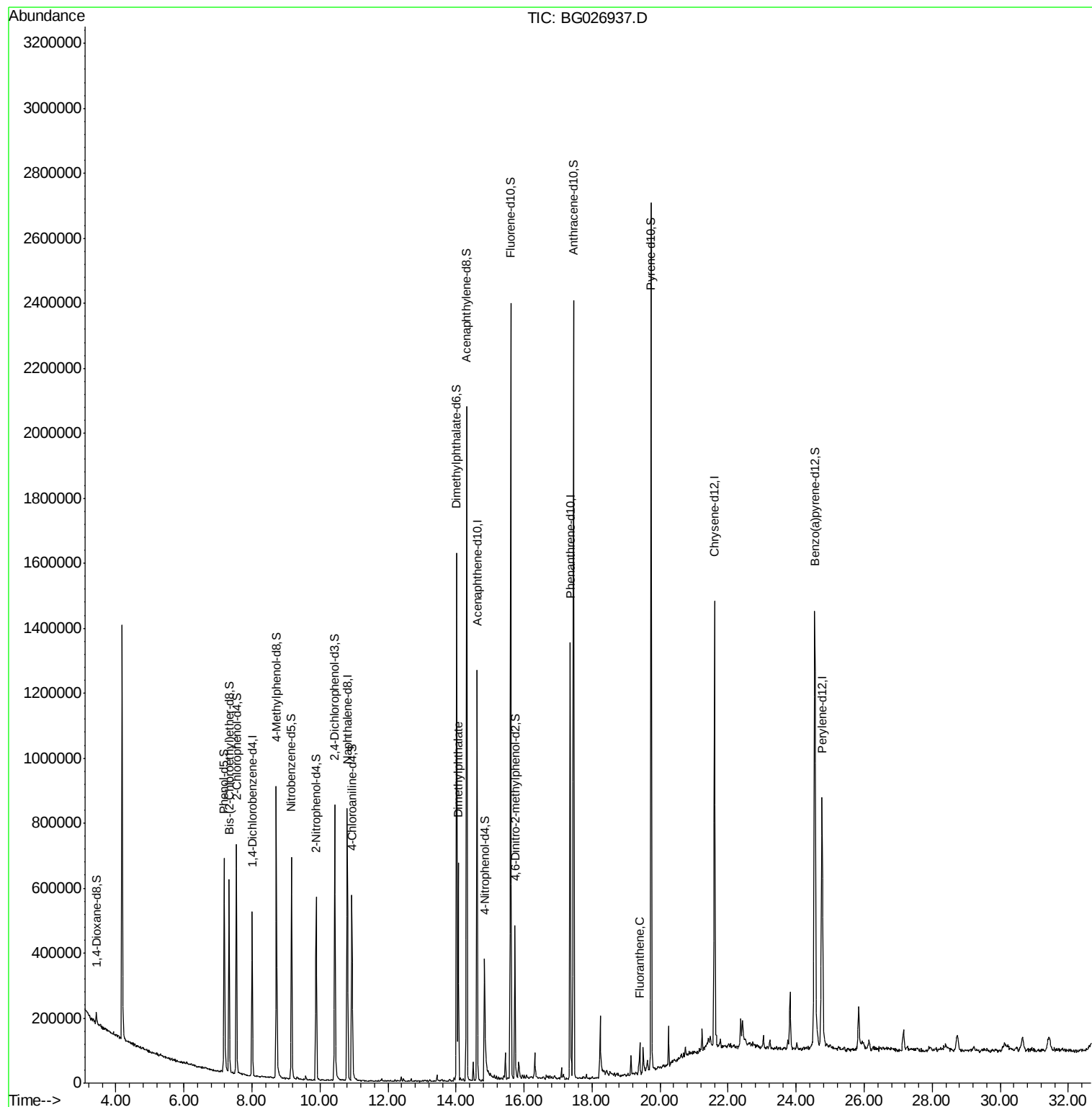
Target Compounds						Qvalue
44) Dimethylphthalate	14.06	163	434236	13.35	ng/ul	98
74) Fluoranthene	19.40	202	46892	1.13	ng/ul#	77

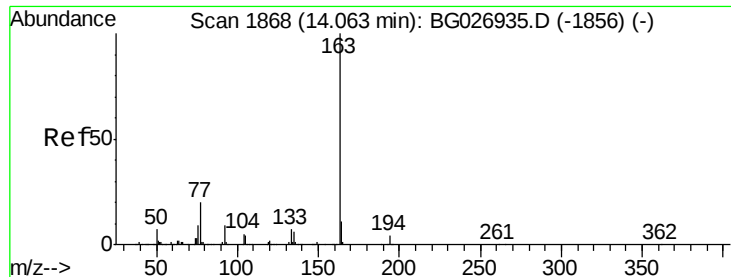
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 13.35 ng/ul

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG026937.D

Acq: 10 May 2017 14:18

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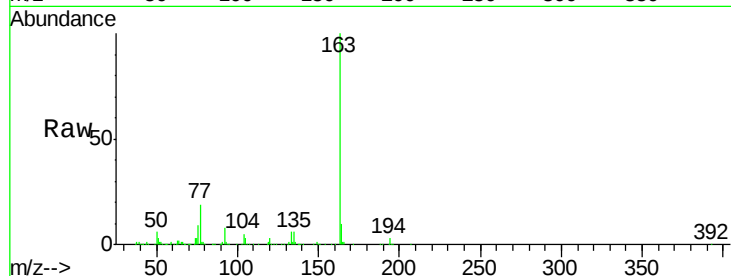
Tgt Ion:163 Resp: 434236

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

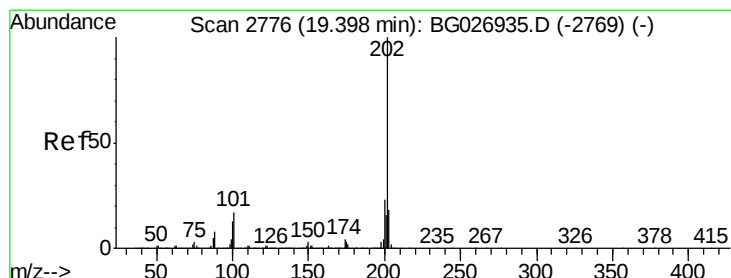
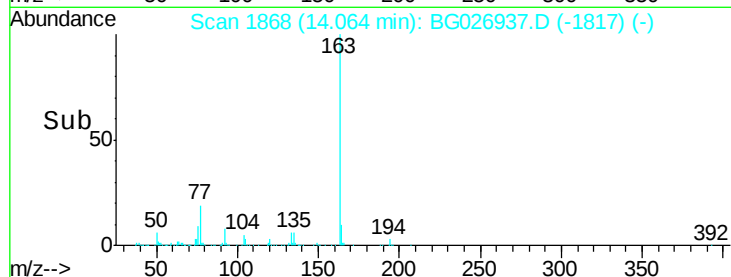
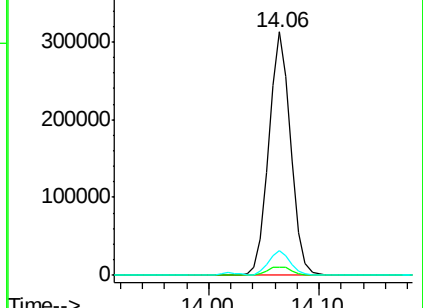
164 10.2 9.0 13.4



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



#74

Fluoranthene

Concen: 1.13 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

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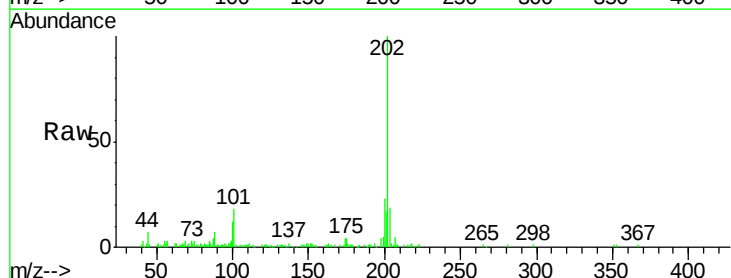
Tgt Ion:202 Resp: 46892

Ion Ratio Lower Upper

202 100

101 17.6 6.2 9.2#

100 12.1 5.2 7.8#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

