

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
 Data File : BG026938.D
 Acq On : 10 May 2017 14:58
 Operator : SJ/MA
 Sample : I2960-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC39

Quant Time: May 10 17:37:24 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	163499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	796775	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	434138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	818097	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	735932	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	762959	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	71	0.02	ng/uL	0.15
5) Phenol-d5	7.18	99	278293	19.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	164652	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	223526	18.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	231858	19.14	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	118802	17.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	124959	17.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	200633	17.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	1387	0.09	ng/ul	0.15
43) Dimethylphthalate-d6	14.02	166	638251	18.26	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	846328	19.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	90130	14.31	ng/ul	0.00
57) Fluorene-d10	15.60	176	540985	17.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	49761	10.02	ng/ul	0.00
70) Anthracene-d10	17.45	188	767767	19.34	ng/ul	0.00
76) Pyrene-d10	19.73	212	743659	19.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	693400	19.22	ng/ul	0.00

Target Compounds

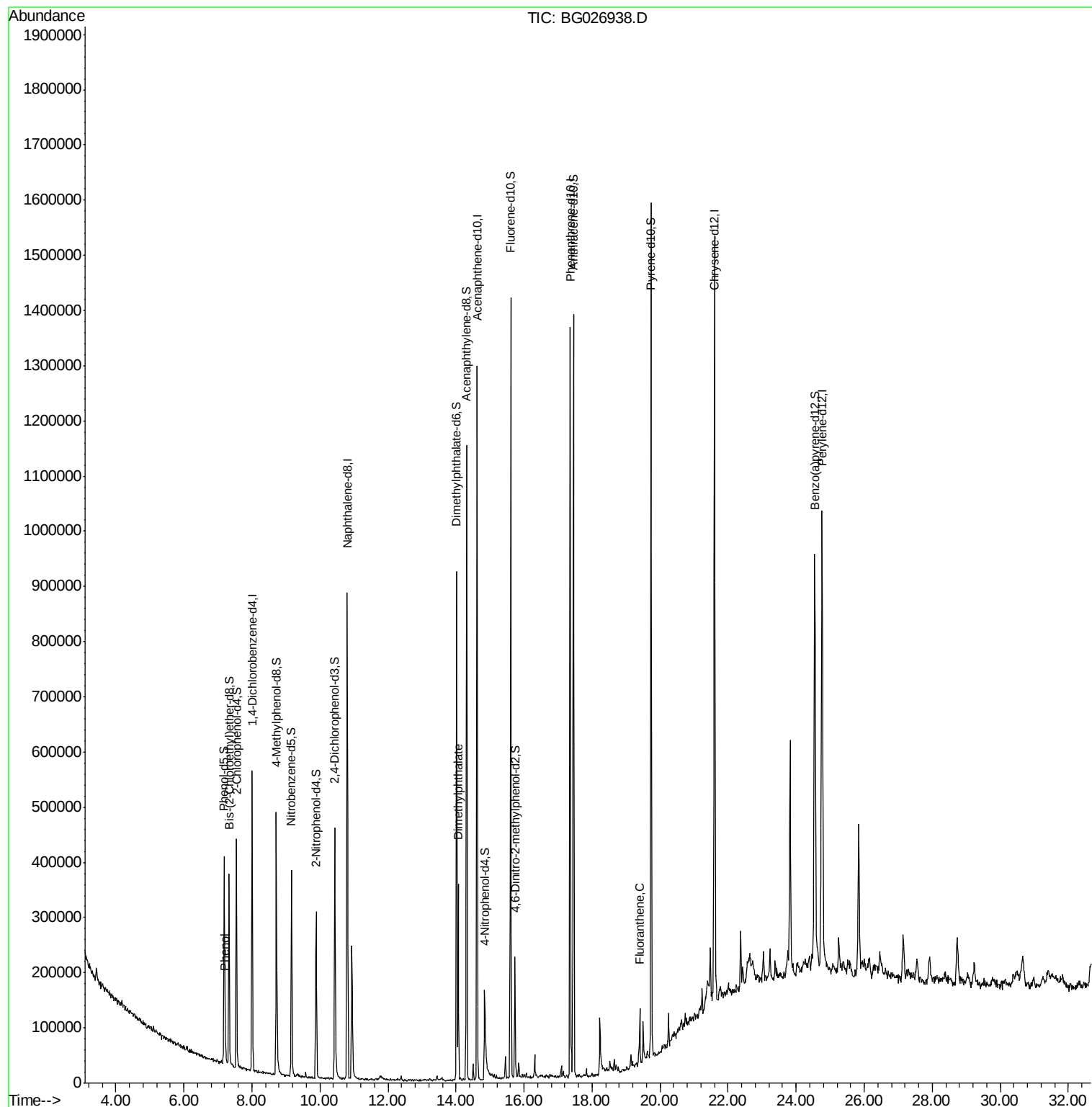
						Qvalue
6) Phenol	7.21	94	26887	1.82	ng/ul#	78
44) Dimethylphthalate	14.07	163	233791	6.83	ng/ul	97
74) Fluoranthene	19.40	202	52488	1.23	ng/ul#	84

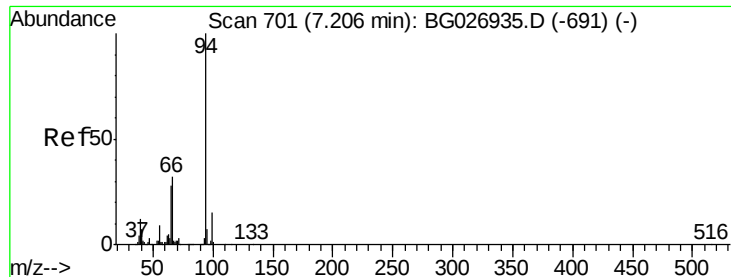
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.82 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

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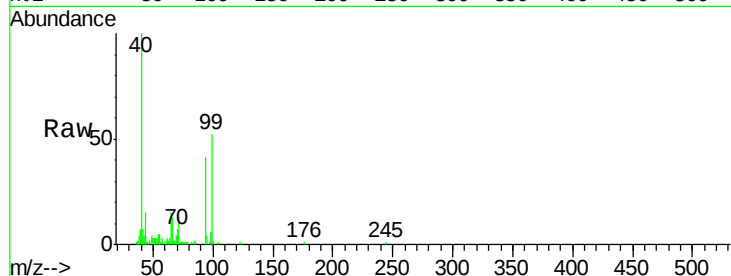
Tgt Ion: 94 Resp: 26887

Ion Ratio Lower Upper

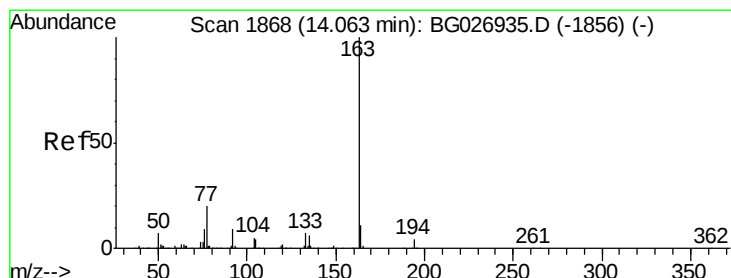
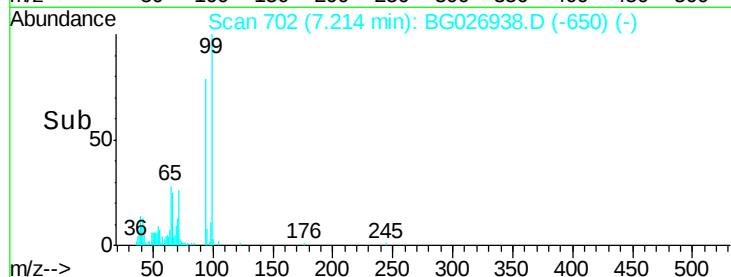
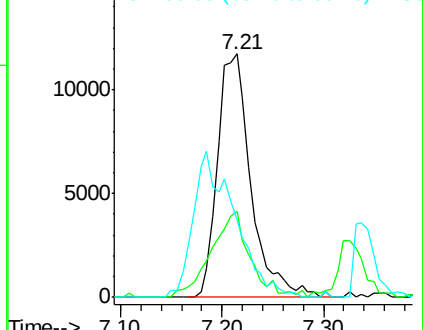
94 100

65 35.6 26.8 40.2

66 31.8 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: 6.83 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. 0.00 min

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Acq: 10 May 2017 14:58

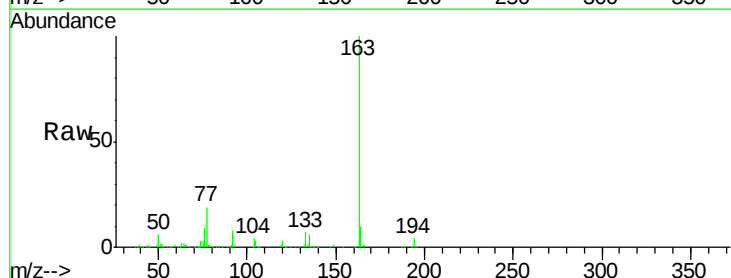
Tgt Ion: 163 Resp: 233791

Ion Ratio Lower Upper

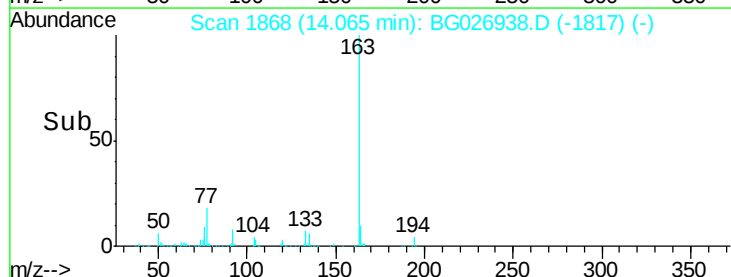
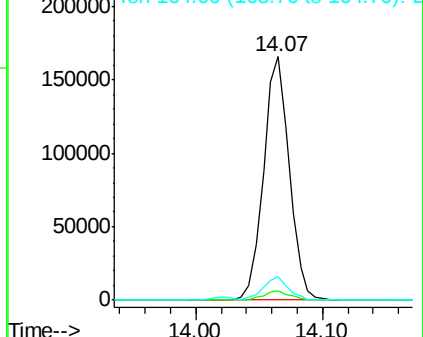
163 100

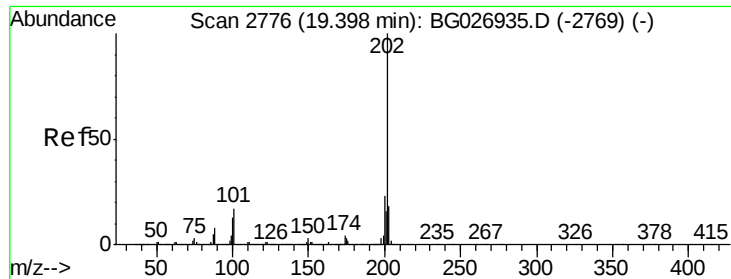
194 3.8 3.4 5.0

164 9.6 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





#74

Fluoranthene

Concen: 1.23 ng/ul

RT: 19.40 min Scan# 2776

Delta R.T. 0.00 min

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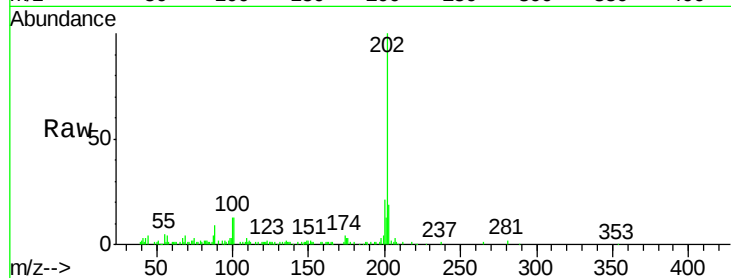
Tgt Ion: 202 Resp: 52488

Ion Ratio Lower Upper

202 100

101 12.9 6.2 9.2#

100 12.6 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): B

