

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026841.D
 Acq On : 2 May 2017 13:32
 Operator : SJ/MA
 Sample : I2867-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHTA4

Quant Time: May 03 01:23:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 03 00:58:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	189054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	928904	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	486386	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	898209	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	813235	20.00	ng/ul	0.00
83) Perylene-d12	24.79	264	847889	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	18087	4.31	ng/uL	0.00
5) Phenol-d5	7.19	99	497856	29.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	300148	30.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	399039	27.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	404599	28.89	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	210326	27.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	229899	27.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	375138	27.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	343324	19.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1149071	29.35	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1522928	30.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	191660	27.16	ng/ul	0.00
57) Fluorene-d10	15.61	176	975766	28.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	128474	23.56	ng/ul	0.00
70) Anthracene-d10	17.45	188	1346534	30.89	ng/ul	0.00
76) Pyrene-d10	19.74	212	1293892	30.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.57	264	1220277	30.44	ng/ul	0.02

Target Compounds

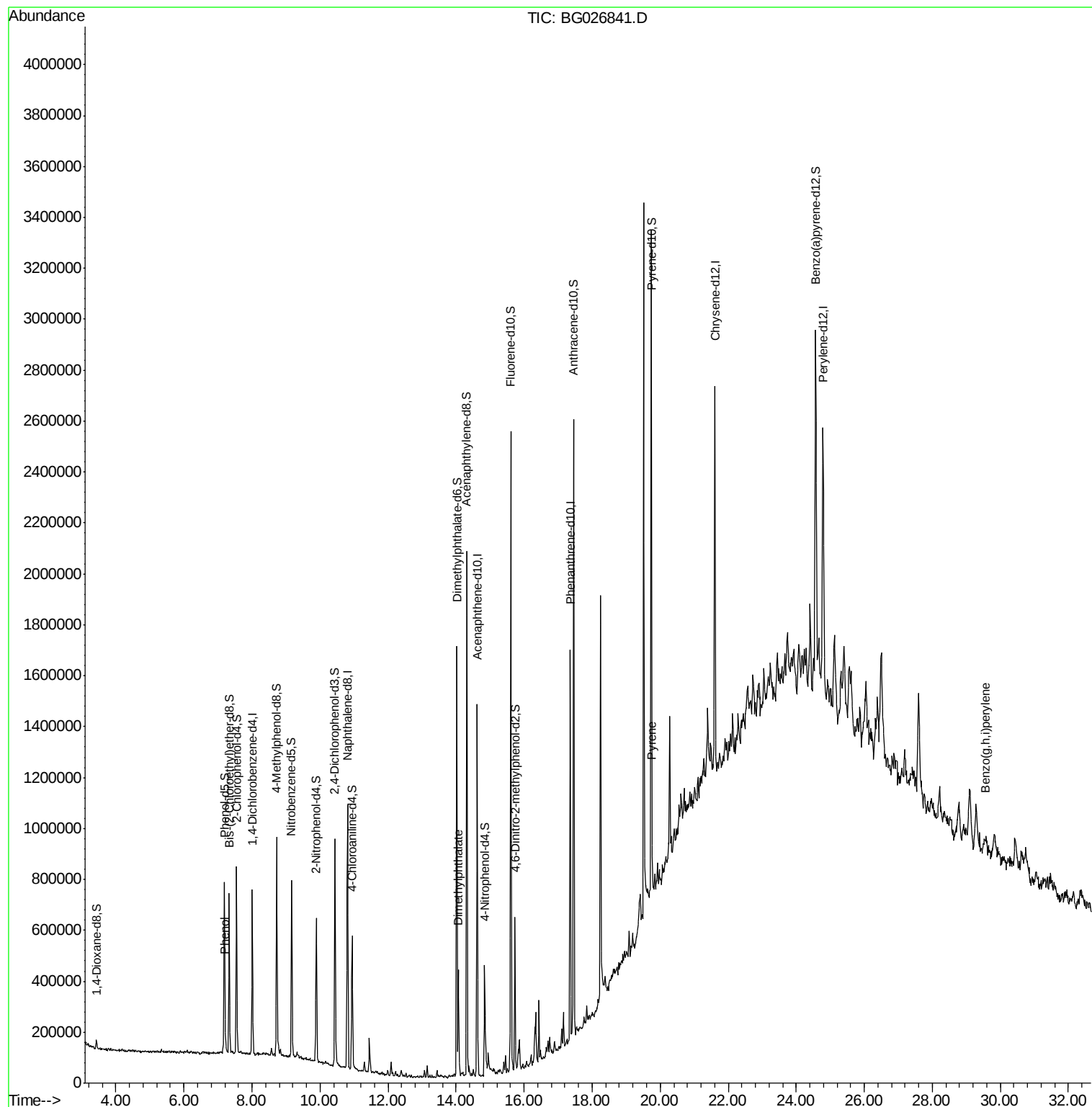
					Ovalue	
6) Phenol	7.21	94	24873	1.45	ng/ul#	86
44) Dimethylphthalate	14.07	163	269561	7.03	ng/ul	97
77) Pyrene	19.76	202	70678	1.30	ng/ul#	73
91) Benzo(a,h,i)perylene	29.55	276	111136	2.37	ng/ul#	60

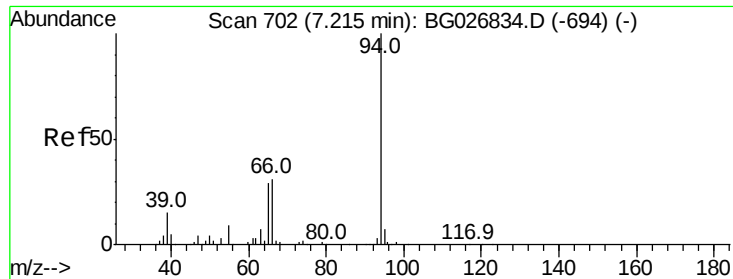
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.45 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG026841.D

Acq: 2 May 2017 13:32

Instrument :

BNA_G

ClientSampleId :

JHTA4

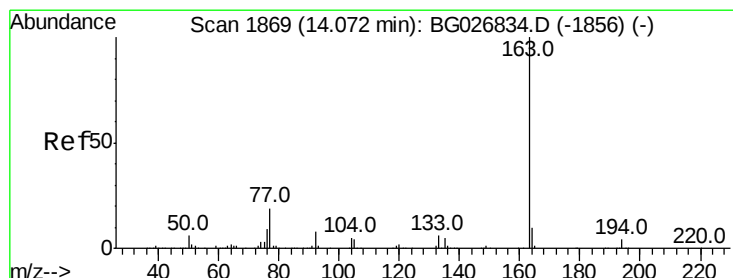
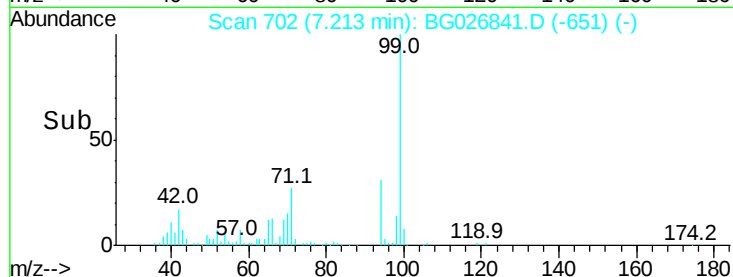
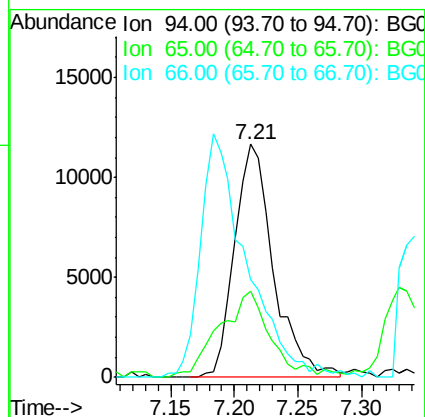
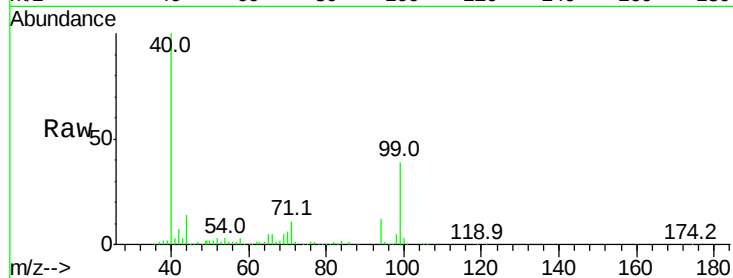
Tot Ion: 94 Resp: 24873

Ion Ratio Lower Upper

94 100

65 37.2 26.8 40.2

66 42.0 44.4 66.6#



#44

Dimethylphthalate

Concen: 7.03 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG026841.D

Acq: 2 May 2017 13:32

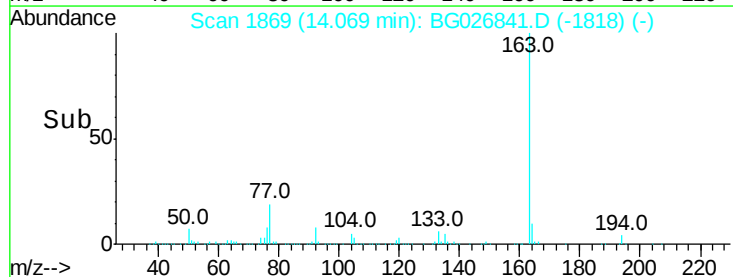
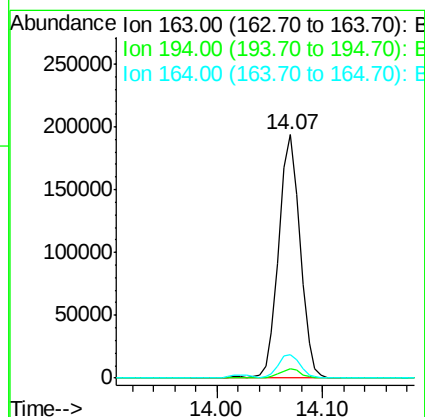
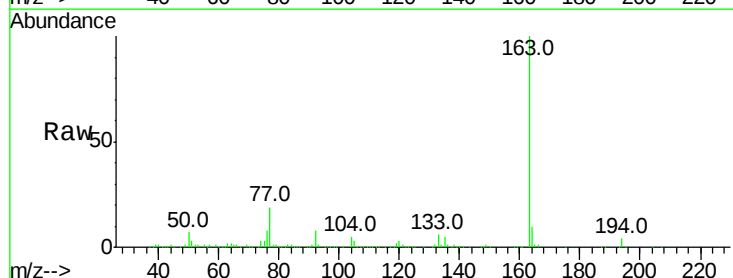
Tgt Ion:163 Resp: 269561

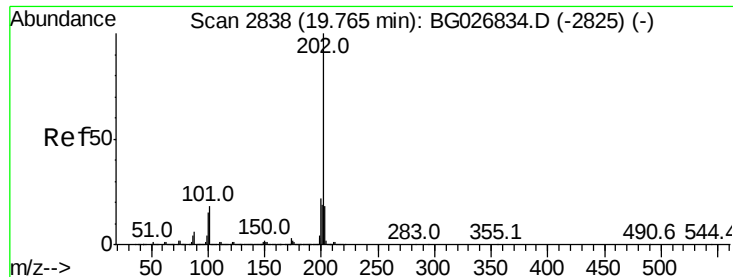
Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 9.9 9.0 13.4





#77

Pvrene

Concen: 1.30 ng/ul

RT: 19.76 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG026841.D

Acq: 2 May 2017 13:32

Instrument :

BNA_G

ClientSampleId :

JHTA4

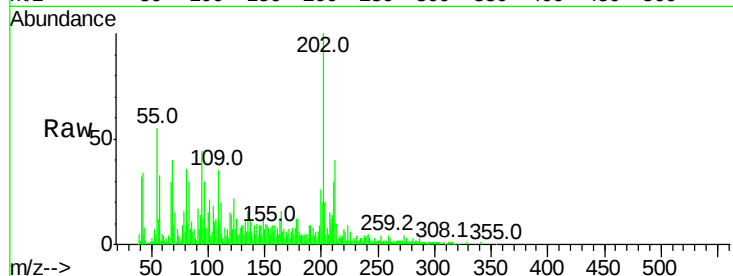
Tot Ion:202 Resp: 70678

Ion Ratio Lower Upper

202 100

101 21.0 6.9 10.3#

100 15.3 6.6 10.0#

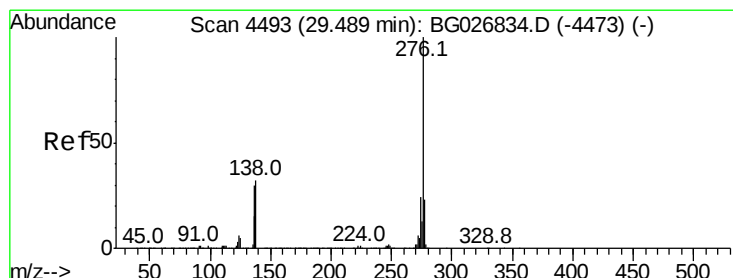
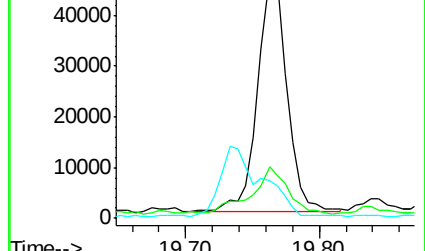
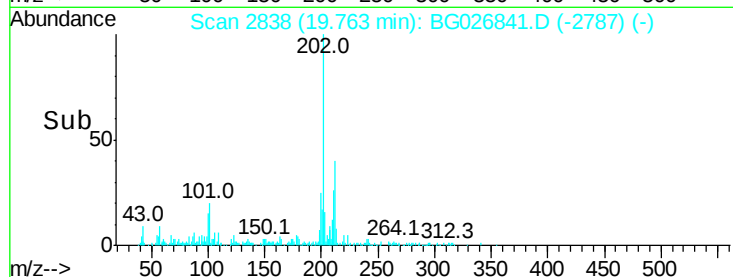


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

Time-->



#91

Benzo(g,h,i)perylene

Concen: 2.37 ng/ul

RT: 29.55 min Scan# 4504

Delta R.T. 0.06 min

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Acq: 2 May 2017 13:32

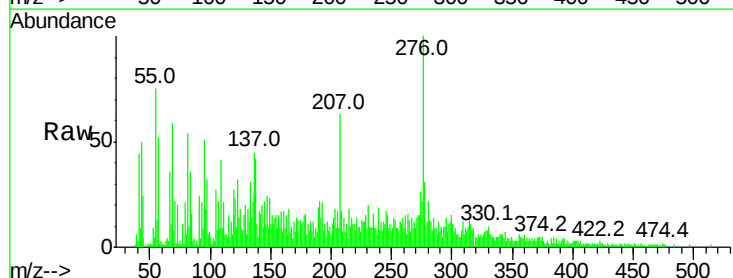
Tgt Ion:276 Resp: 111136

Ion Ratio Lower Upper

276 100

138 41.9 8.6 12.8#

277 31.1 17.6 26.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->

