

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025679.D
 Acq On : 26 Jan 2017 23:09
 Operator : SJ/MA
 Sample : I1425-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNQ1

Quant Time: Jan 27 04:49:55 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58328	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	266560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	216015	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	901949	20.00	ng/ul	0.10
75) Chrysene-d12	21.85	240	567458	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	567073	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7894	6.77	ng/uL	0.00
5) Phenol-d5	7.34	99	185542	37.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	143588	44.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	142573	40.44	ng/ul	0.00
13) 4-Methylphenol-d8	9.00	113	1349	0.32	ng/ul	0.11
19) Nitrobenzene-d5	9.36	128	79622	42.14	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	92840	41.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	376	0.08	ng/ul	0.18
29) 4-Chloroaniline-d4	11.15	131	220437	44.34	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	652470	42.77	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	755279	45.84	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	62544	29.92	ng/ul	0.00
57) Fluorene-d10	15.79	176	585716	40.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.03	200	592	0.11	ng/ul	0.08
70) Anthracene-d10	17.66	188	901949	23.49	ng/ul	0.00
76) Pyrene-d10	19.93	212	1074987	45.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1094952	45.94	ng/ul	0.00

Target Compounds

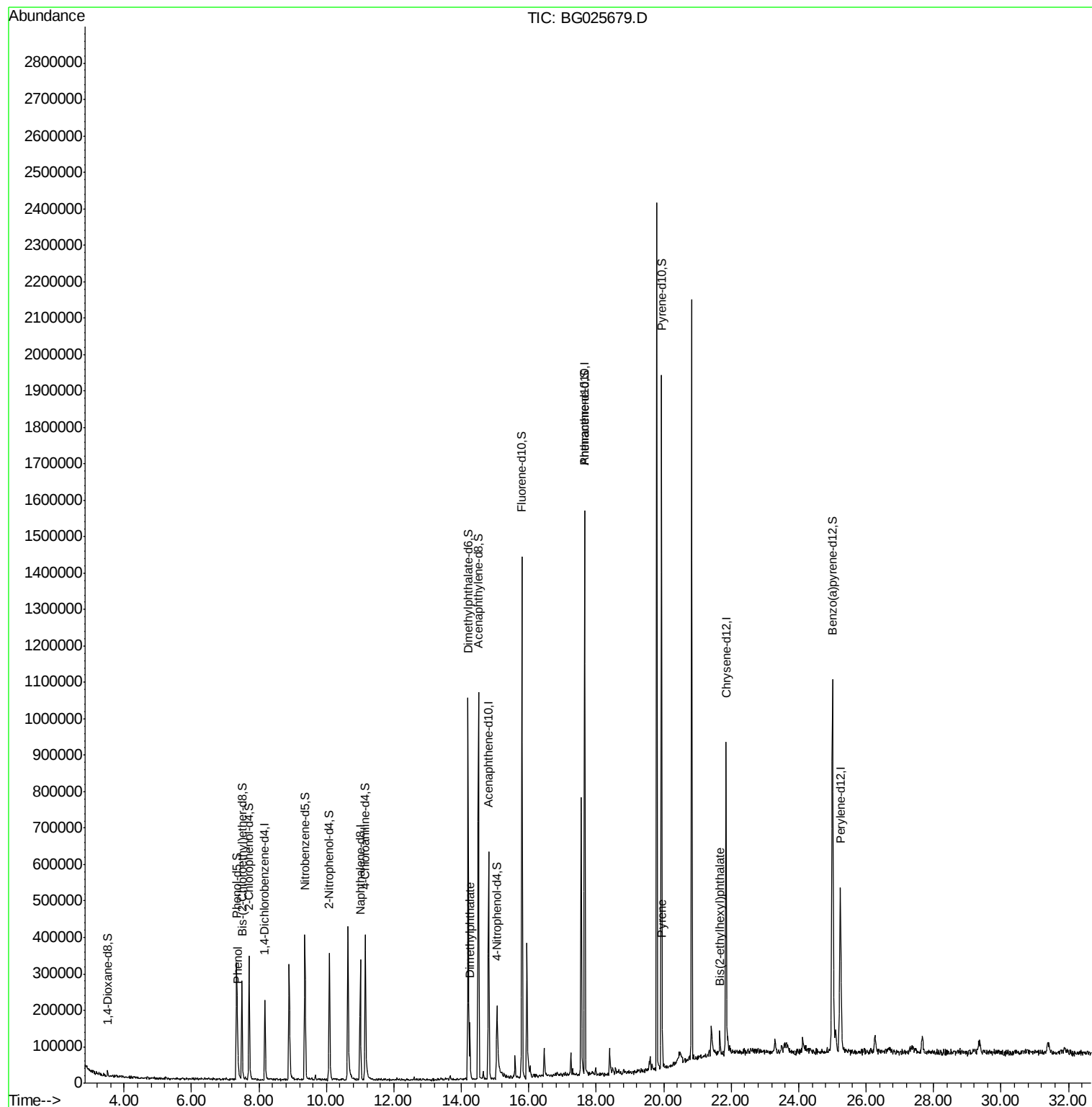
						Qvalue
6) Phenol	7.37	94	39417	7.50	ng/ul	92
44) Dimethylphthalate	14.25	163	96212	6.41	ng/ul	98
77) Pyrene	19.96	202	36216	1.30	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.66	149	25734	1.70	ng/ul	96

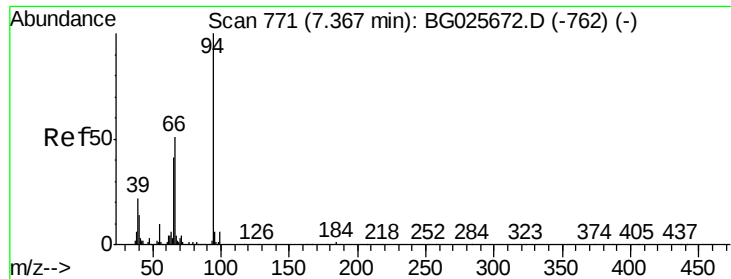
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.50 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025679.D

Acq: 26 Jan 2017 23:09

Instrument :

BNA_G

ClientSampleId :

BDNQ1

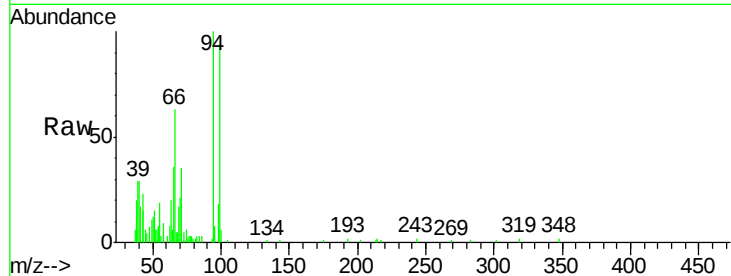
Tgt Ion: 94 Resp: 39417

Ion Ratio Lower Upper

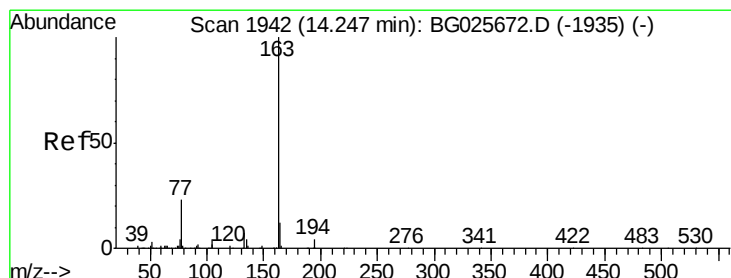
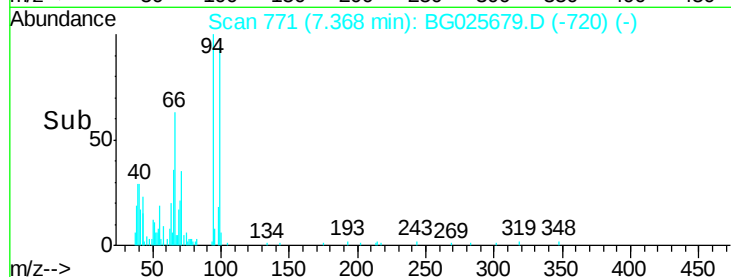
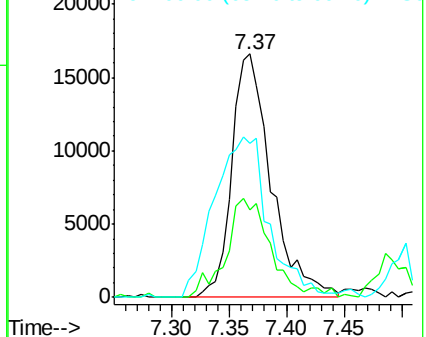
94 100

65 35.8 26.8 40.2

66 63.3 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: 6.41 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG025679.D

Acq: 26 Jan 2017 23:09

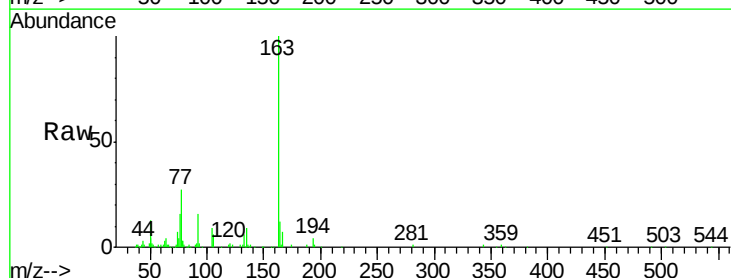
Tgt Ion: 163 Resp: 96212

Ion Ratio Lower Upper

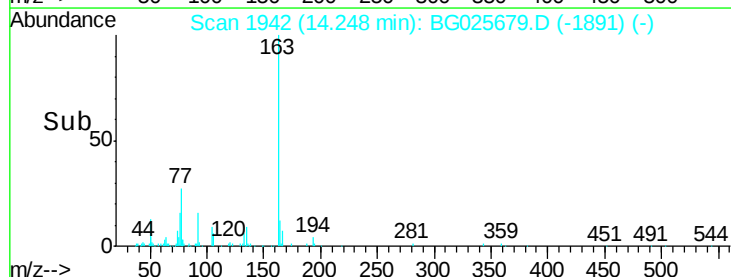
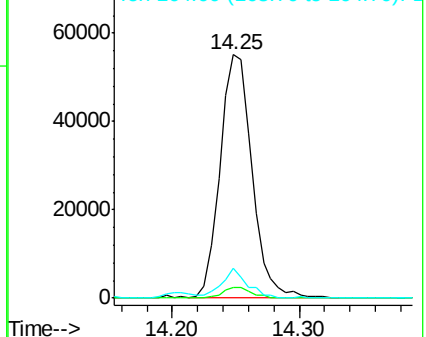
163 100

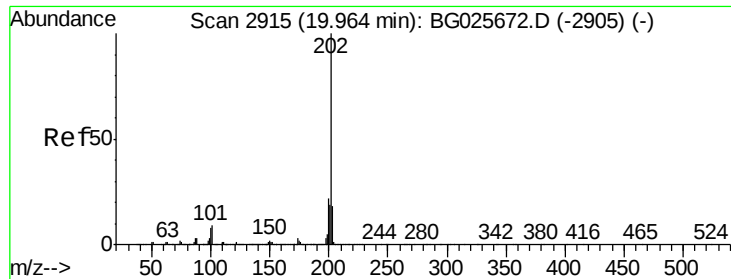
194 4.2 3.4 5.0

164 12.3 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC





#77

Pyrene

Concen: 1.30 ng/ul

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG025679.D

Acq: 26 Jan 2017 23:09

Instrument :

BNA_G

ClientSampleId :

BDNQ1

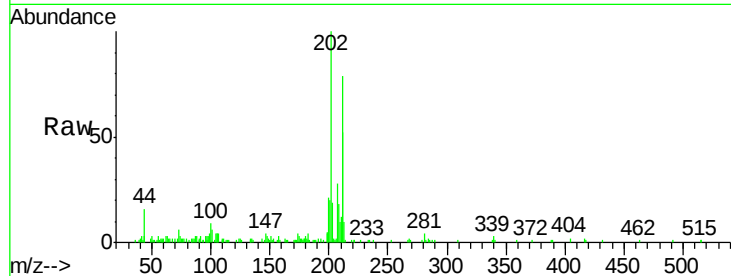
Tgt Ion:202 Resp: 36216

Ion Ratio Lower Upper

202 100

101 6.0 6.9 10.3#

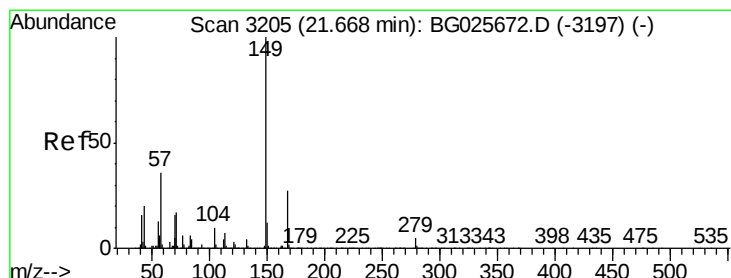
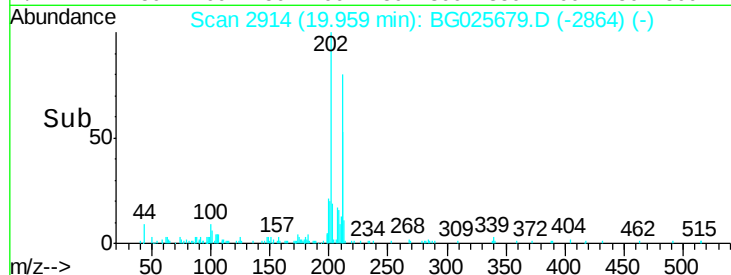
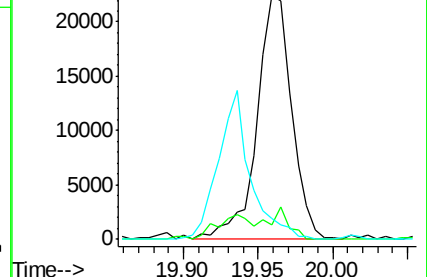
100 8.8 6.6 10.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 1.70 ng/ul

RT: 21.66 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BG025679.D

Acq: 26 Jan 2017 23:09

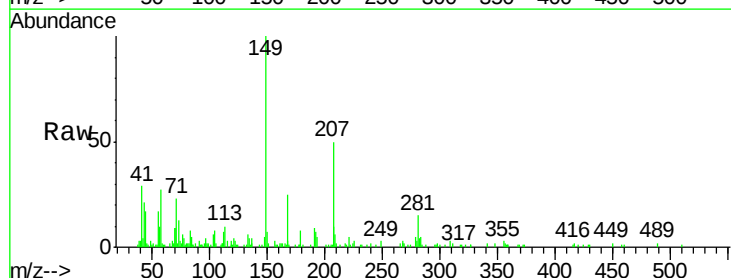
Tgt Ion:149 Resp: 25734

Ion Ratio Lower Upper

149 100

167 24.7 21.8 32.8

279 5.2 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

