

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG082508.D
 Acq On : 26 Aug 2017 2:18
 Operator : SJ/JU
 Sample : I4885-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 26 04:49:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

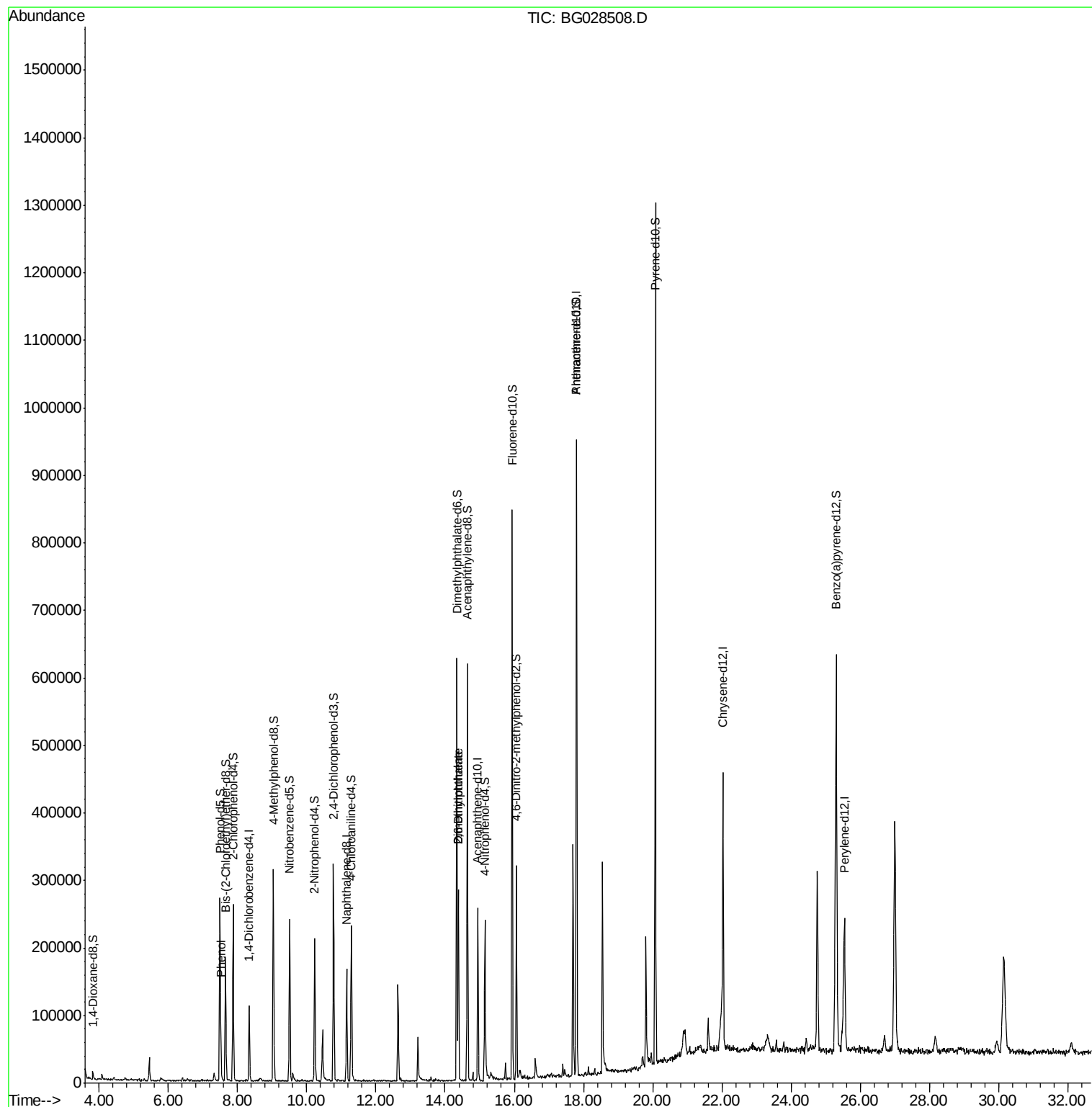
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	30144	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	130785	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	88965	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	599812	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	266927	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	252832	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5231	8.08	ng/uL	0.00
5) Phenol-d5	7.49	99	156252	47.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	92487	44.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	114294	54.72	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	125513	45.36	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	53868	52.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	65453	58.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	126574	54.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	128198	49.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	416958	52.69	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	468692	52.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	64268	51.08	ng/ul	0.00
57) Fluorene-d10	15.94	176	355421	50.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	72363	18.57	ng/ul	0.00
70) Anthracene-d10	17.80	188	599812	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	693438	50.66	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	668247	56.46	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	18204	5.533	ng/ul	96
44) Dimethylphthalate	14.38	163	173944	23.875	ng/ul	99
45) 2,6-Dinitrotoluene	14.38	165	2753	1.830	ng/ul#	57

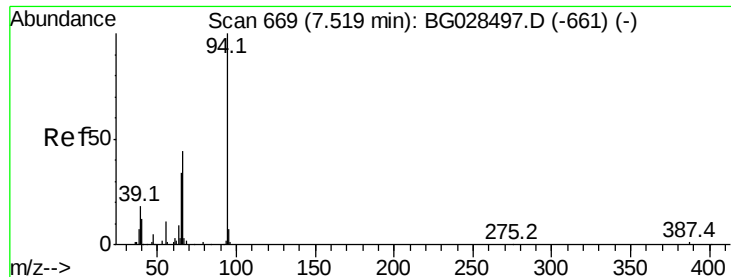
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028508.D
Acq On : 26 Aug 2017 2:18
Operator : SJ/JU
Sample : I4885-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Aug 26 04:49:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 26 01:54:26 2017
Response via : Initial Calibration





#6

Phenol

Concen: 5.533 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028508.D

Acq: 26 Aug 2017 2:18

Instrument :

BNA_G

ClientSampled :

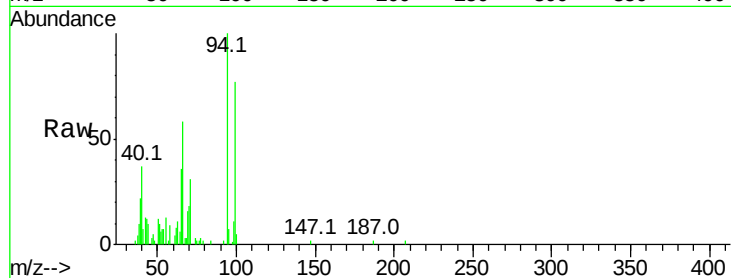
Tot Ion: 94 Resp: 18204

Ion Ratio Lower Upper

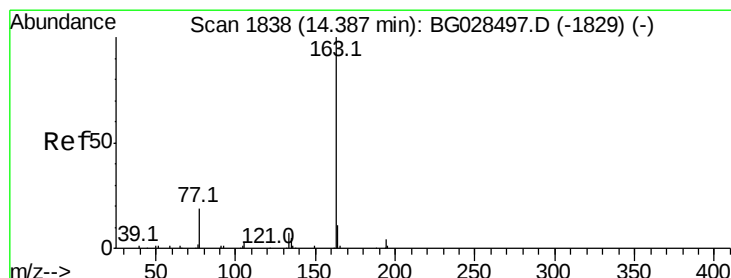
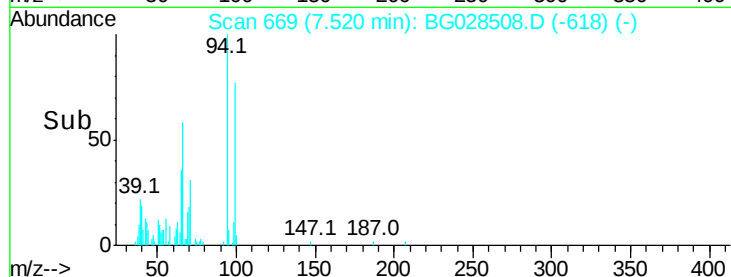
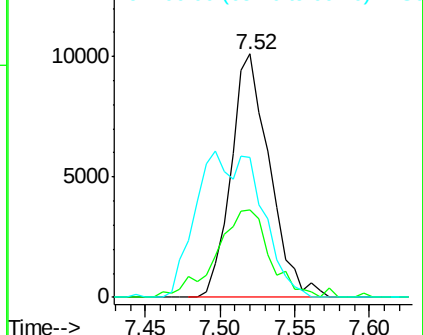
94 100

65 36.2 26.8 40.2

66 57.6 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: 23.875 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028508.D

Acq: 26 Aug 2017 2:18

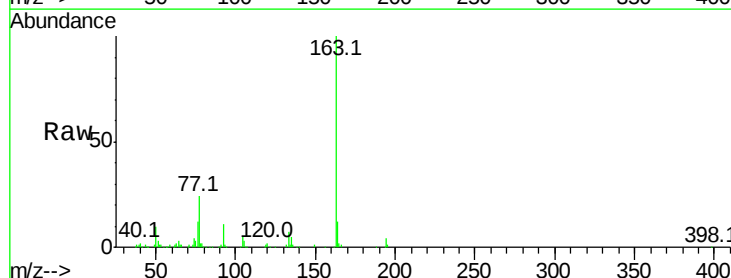
Tgt Ion:163 Resp: 173944

Ion Ratio Lower Upper

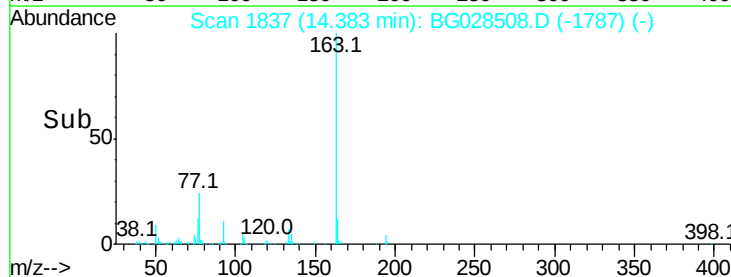
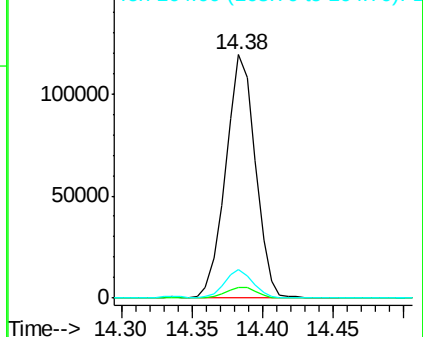
163 100

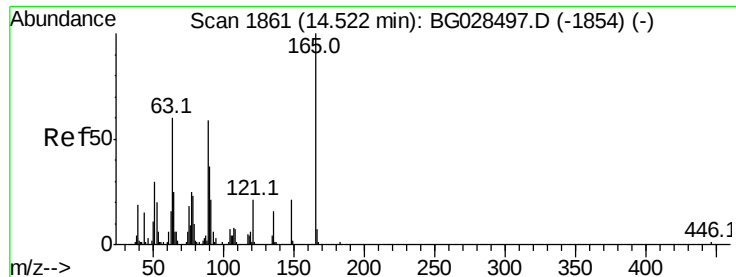
194 4.4 3.4 5.0

164 11.5 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





#45

2,6-Dinitrotoluene

Concen: 1.830 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.14 min

Lab File: BG028508.D

Acq: 26 Aug 2017 2:18

Instrument :

BNA_G

ClientSampleId :

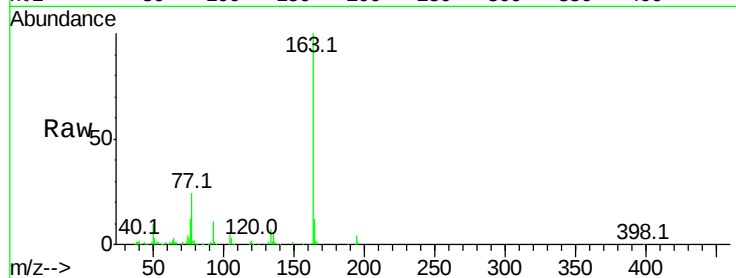
Tot Ion:165 Resp: 2753

Ion Ratio Lower Upper

165 100

89 18.6 52.9 79.3#

121 26.7 22.2 33.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BGC

Ion 121.00 (120.70 to 121.70): E

