

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090917\
 Data File : BG028611.D
 Acq On : 9 Sep 2017 10:24
 Operator : SJ/JU
 Sample : I5166-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E61F9

Quant Time: Sep 11 01:30:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG090817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 01:26:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	31193	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	126925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	92991	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	212724	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	288634	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	285341	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	1946	2.83	ng/uL	0.00
5) Phenol-d5	7.49	99	44617	15.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	29796	16.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	34450	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	36294	14.87	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	16885	15.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	20305	15.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	38274	16.16	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	36525	17.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	143356	16.82	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	156715	16.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	17429	13.22	ng/ul	0.01
57) Fluorene-d10	15.93	176	119100	15.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	153	0.10	ng/ul	0.09
70) Anthracene-d10	17.80	188	212724	19.91	ng/ul	0.00
76) Pyrene-d10	20.07	212	257247	18.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	231887	16.72	ng/ul	0.00

Target Compounds

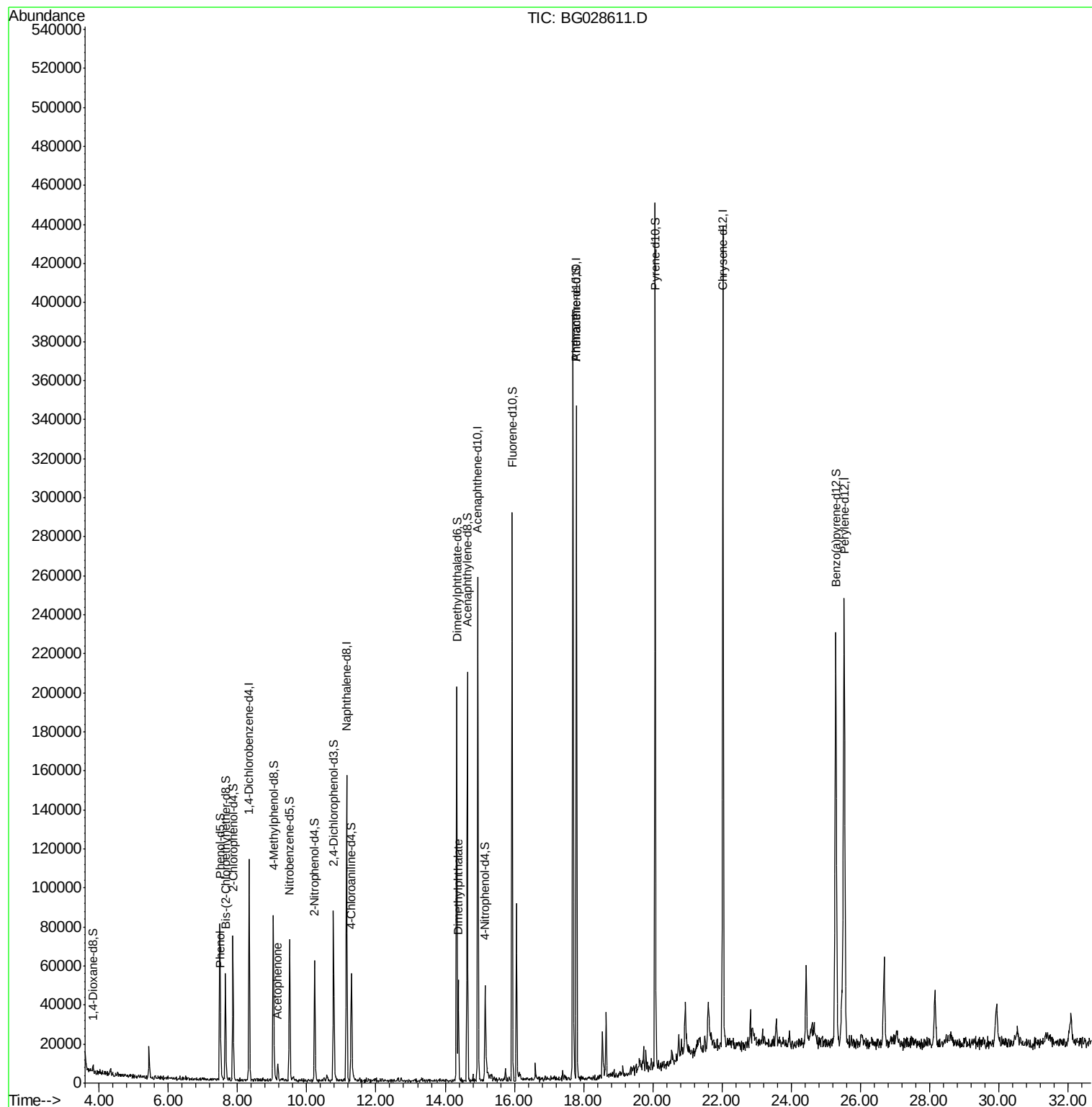
				Ovalue	
6) Phenol	7.51	94	5992	2.017	ng/ul 89
14) Acetophenone	9.16	105	5625	1.605	ng/ul# 71
44) Dimethylphthalate	14.38	163	32982	4.202	ng/ul 97

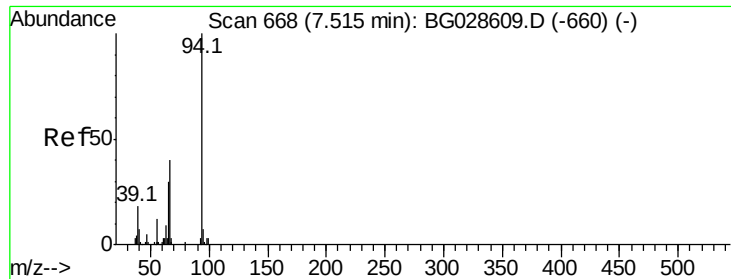
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.017 ng/ul

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028611.D

Acq: 9 Sep 2017 10:24

Instrument :

BNA_G

ClientSampleId :

E61F9

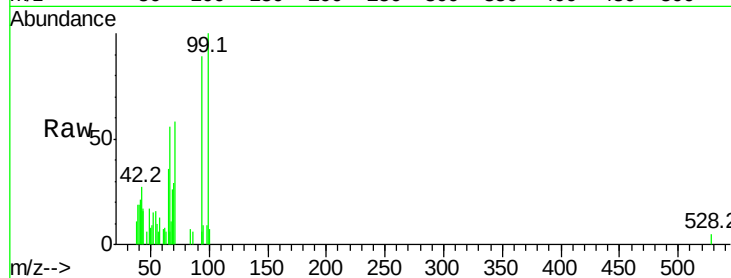
Tot Ion: 94 Resp: 5992

Ion Ratio Lower Upper

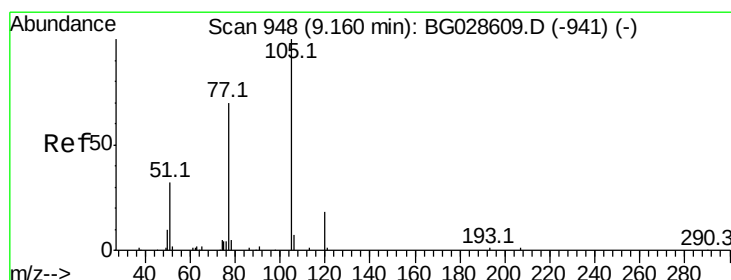
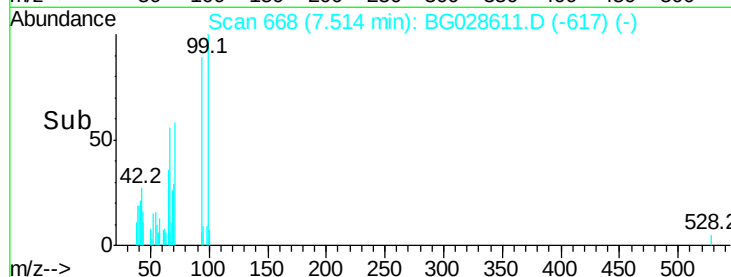
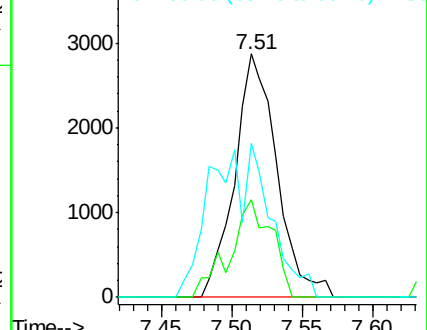
94 100

65 40.2 26.8 40.2

66 63.2 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



#14

Acetophenone

Concen: 1.605 ng/ul

RT: 9.16 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG028611.D

Acq: 9 Sep 2017 10:24

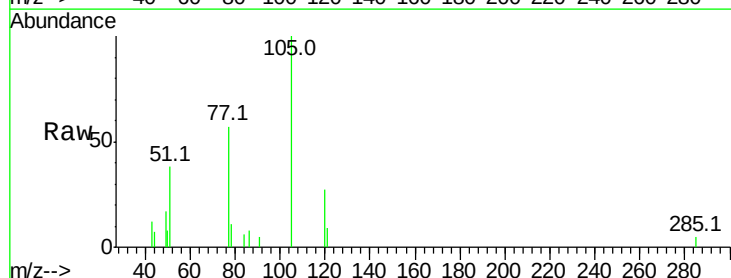
Tgt Ion:105 Resp: 5625

Ion Ratio Lower Upper

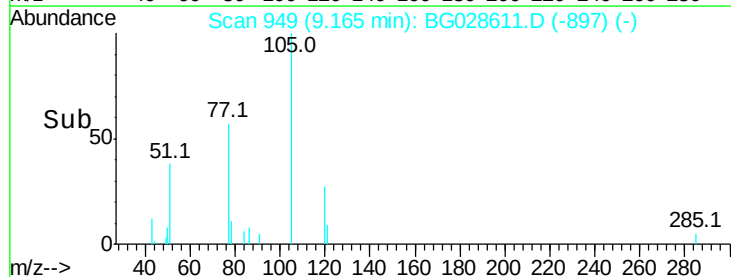
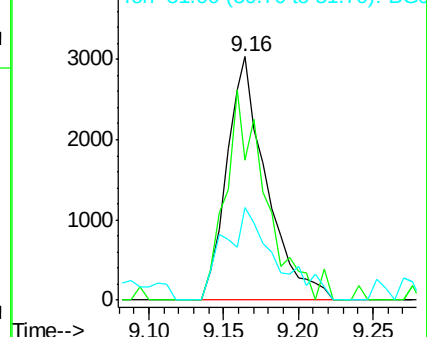
105 100

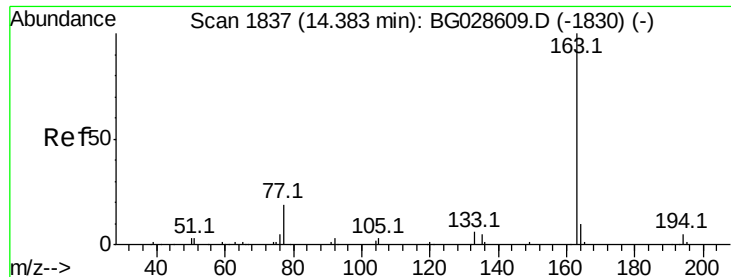
77 57.3 76.0 114.0#

51 37.9 34.8 52.2



Abundance Ion 105.00 (104.70 to 105.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#44

Dimethylphthalate

Concen: 4.202 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028611.D

Acq: 9 Sep 2017 10:24

Instrument :

BNA_G

ClientSampleId :

E61F9

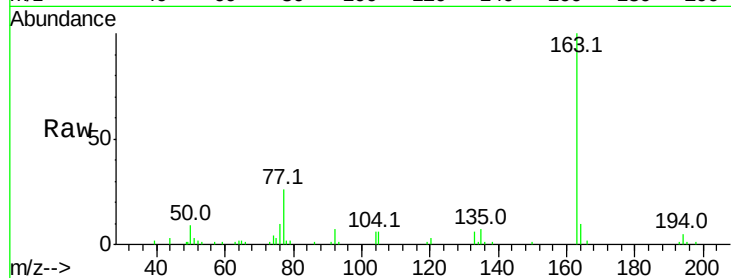
Tot Ion:163 Resp: 32982

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.0

164 9.8 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

