

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028016.D
 Acq On : 21 Jul 2017 8:42
 Operator : SJ/JU
 Sample : I4209-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B15

Quant Time: Jul 21 11:16:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 21 02:24:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	51393	20.00	ng/ul	0.01
18) Naphthalene-d8	11.20	136	221290	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.99	164	161367	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.74	188	415790	20.00	ng/ul	0.01
75) Chrysene-d12	22.07	240	514206	20.00	ng/ul	0.01
83) Perylene-d12	25.59	264	495144	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	5847	6.27	ng/uL	0.00
5) Phenol-d5	7.52	99	117801	27.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.70	67	66126	27.16	ng/ul	0.01
9) 2-Chlorophenol-d4	7.91	132	103219	31.11	ng/ul	0.01
13) 4-Methylphenol-d8	9.07	113	106391	30.43	ng/ul	0.01
19) Nitrobenzene-d5	9.55	128	49373	30.32	ng/ul	0.01
22) 2-Nitrophenol-d4	10.27	143	59635	30.45	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.81	165	118184	30.83	ng/ul	0.01
29) 4-Chloroaniline-d4	11.34	131	142400	41.10	ng/ul	0.02
43) Dimethylphthalate-d6	14.38	166	462742	33.08	ng/ul	0.01
46) Acenaphthylene-d8	14.69	160	495731	31.18	ng/ul	0.02
51) 4-Nitrophenol-d4	15.17	143	44964	22.20	ng/ul	0.02
57) Fluorene-d10	15.97	176	411642	31.21	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.09	200	52059	18.03	ng/ul	0.01
70) Anthracene-d10	17.84	188	655117	32.67	ng/ul	0.01
76) Pyrene-d10	20.10	212	781825	33.84	ng/ul	0.01
87) Benzo(a)pyrene-d12	25.35	264	773773	33.46	ng/ul	0.03

Target Compounds

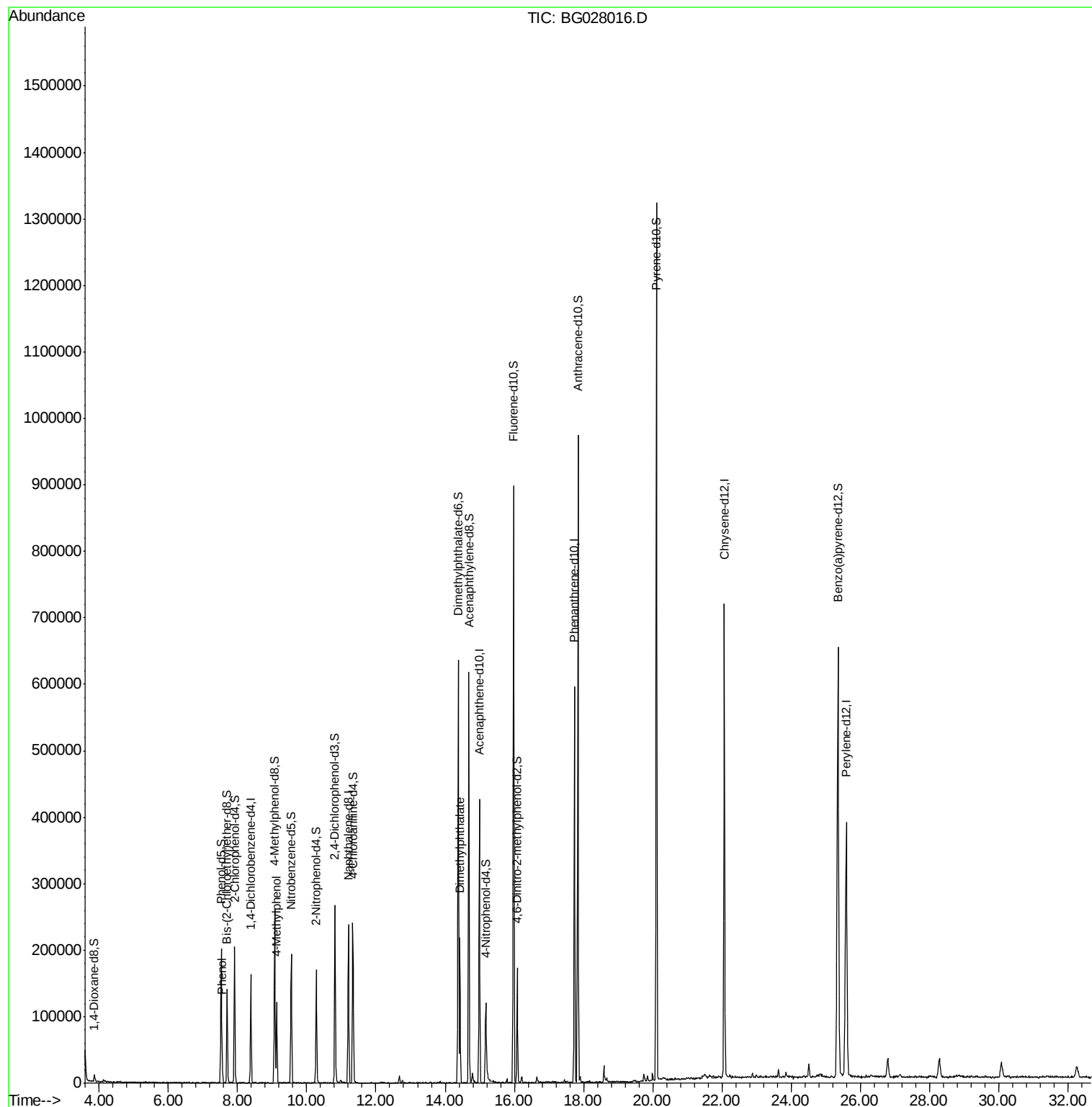
				Ovalue	
6) Phenol	7.55	94	15992	3.902	ng/ul# 84
16) 4-Methylphenol	9.13	108	44743	13.567	ng/ul 95
44) Dimethylphthalate	14.42	163	153069	12.016	ng/ul 99

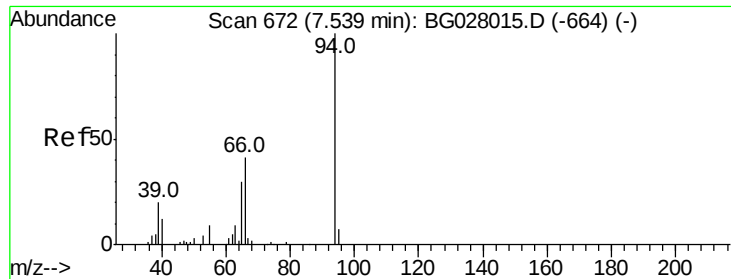
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.902 ng/ul

RT: 7.55 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG028016.D

Acq: 21 Jul 2017 8:42

Instrument :

BNA_G

ClientSampleId :

C0B15

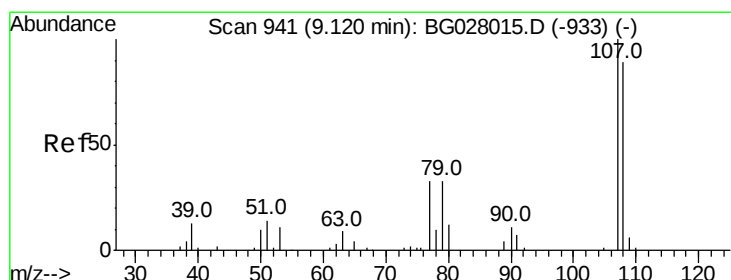
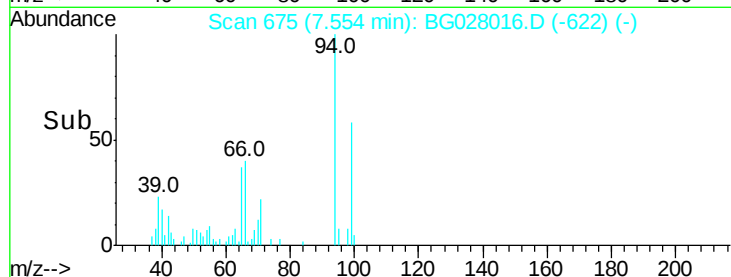
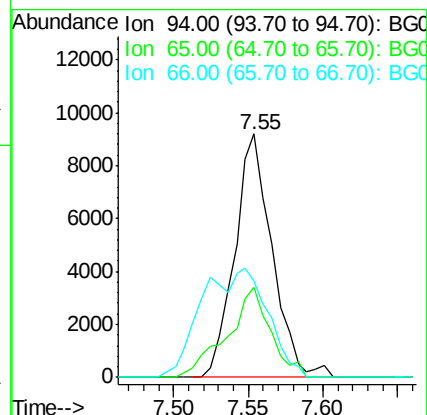
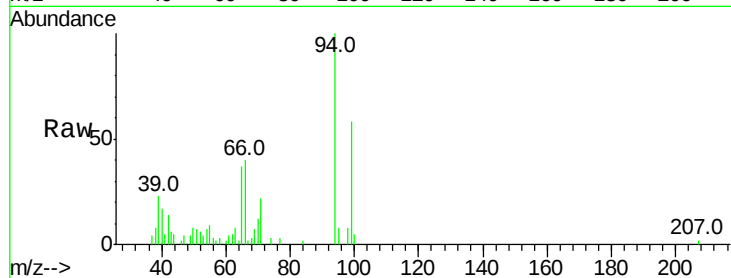
Tot Ion: 94 Resp: 15992

Ion Ratio Lower Upper

94 100

65 36.8 26.8 40.2

66 39.8 44.4 66.6#



#16

4-Methylphenol

Concen: 13.567 ng/ul

RT: 9.13 min Scan# 943

Delta R.T. 0.01 min

Lab File: BG028016.D

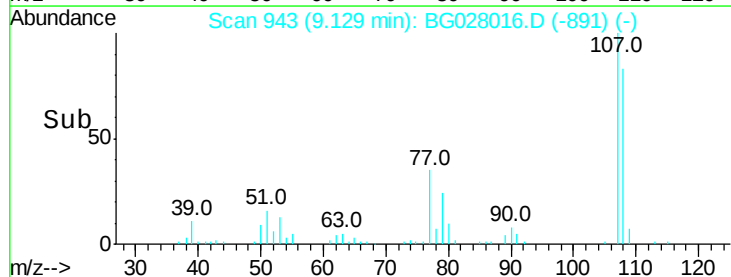
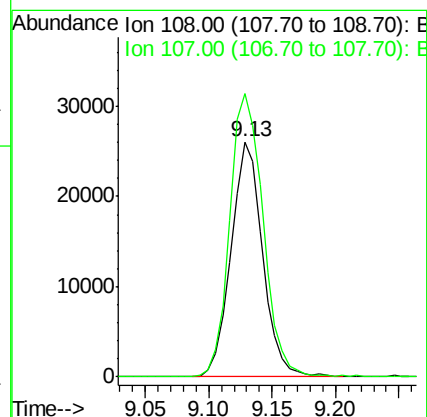
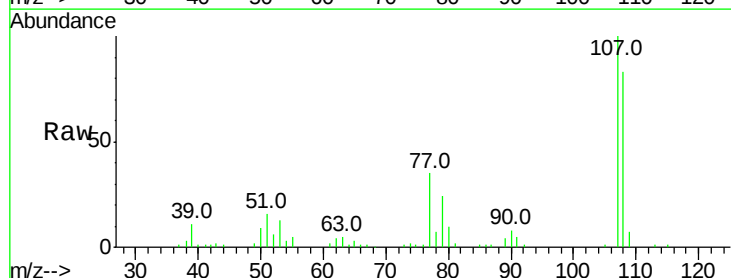
Acq: 21 Jul 2017 8:42

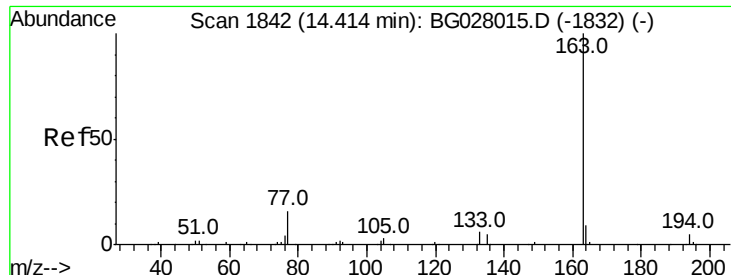
Tgt Ion: 108 Resp: 44743

Ion Ratio Lower Upper

108 100

107 120.3 91.7 137.5





#44

Dimethylphthalate

Concen: 12.016 ng/ul

RT: 14.42 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BG028016.D

Acq: 21 Jul 2017 8:42

Instrument :

BNA_G

ClientSampleId :

C0B15

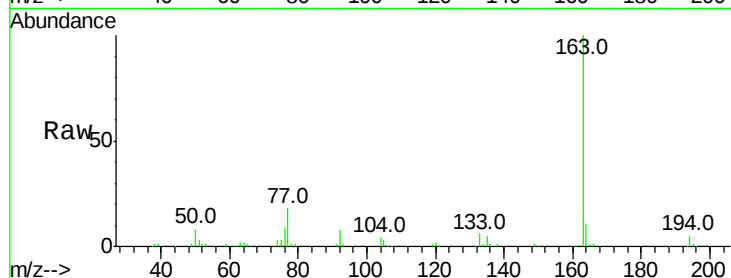
Tot Ion:163 Resp: 153069

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 10.9 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

