

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028245.D
 Acq On : 10 Aug 2017 3:42
 Operator : SJ/JU
 Sample : I4455-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG3

Quant Time: Aug 10 04:33:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 04:16:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	56272	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	251415	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	181118	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	466063	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	479992	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	461515	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	4225	3.50	ng/uL	0.00
5) Phenol-d5	7.50	99	100402	16.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	72484	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	76984	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	88768	17.19	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	39841	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	47750	22.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	94702	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	45459	9.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	351716	21.83	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	389976	21.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	9920	3.87	ng/ul	0.00
57) Fluorene-d10	15.95	176	295896	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	14171	4.68	ng/ul	0.00
70) Anthracene-d10	17.80	188	466063	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	542135	22.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	461709	21.37	ng/ul	0.00

Target Compounds

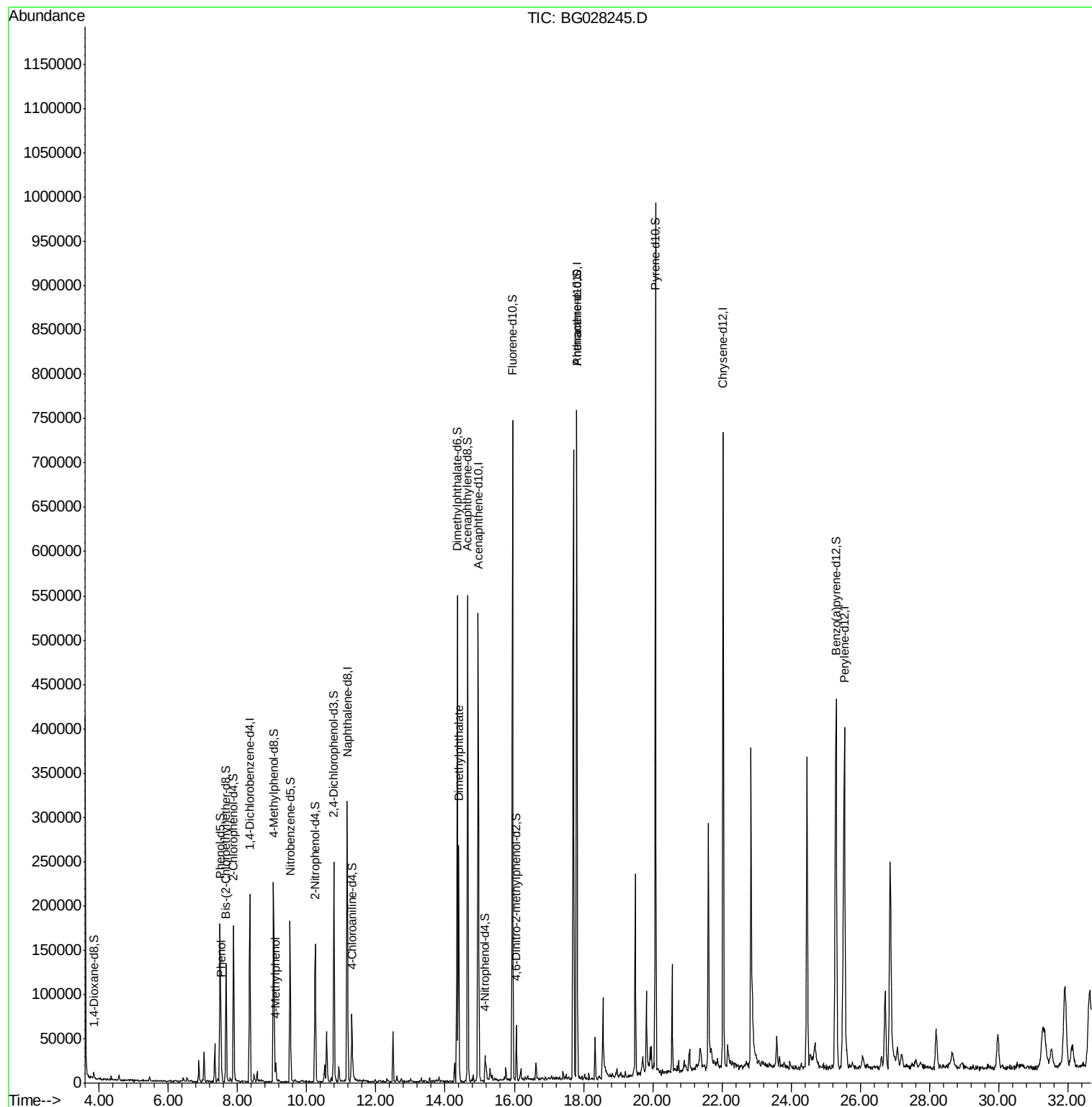
					Ovalue	
6) Phenol	7.53	94	16216	2.640	ng/ul#	90
16) 4-Methylphenol	9.10	108	8235	1.682	ng/ul	86
44) Dimethylphthalate	14.40	163	167594	11.299	ng/ul	99

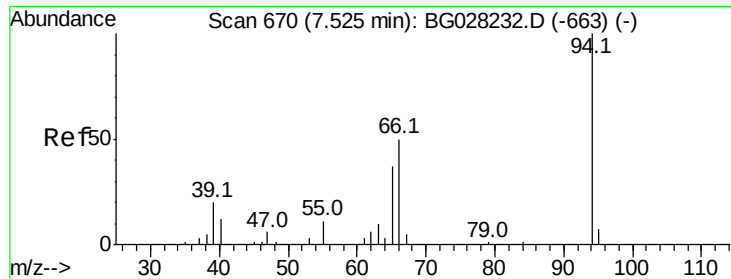
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.640 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028245.D

Acq: 10 Aug 2017 3:42

Instrument :

BNA_G

ClientSampled :

C0AG3

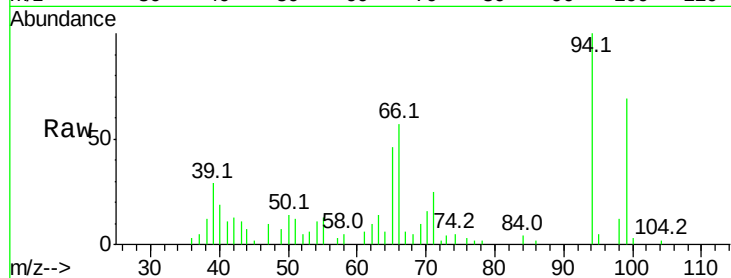
Tot Ion: 94 Resp: 16216

Ion Ratio Lower Upper

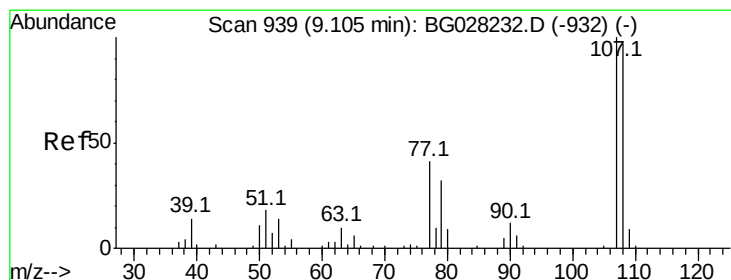
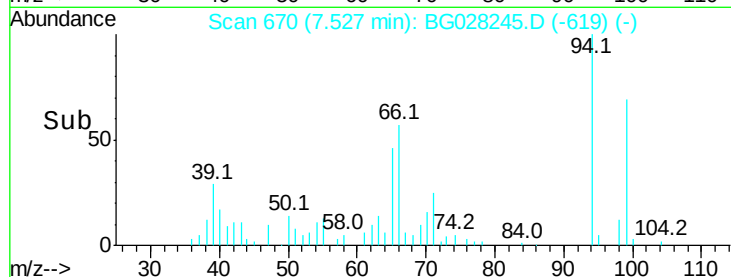
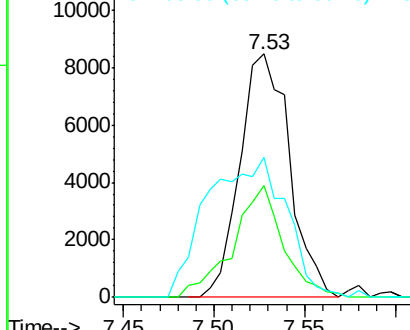
94 100

65 46.0 26.8 40.2#

66 57.2 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



#16

4-Methylphenol

Concen: 1.682 ng/ul

RT: 9.10 min Scan# 938

Delta R.T. -0.00 min

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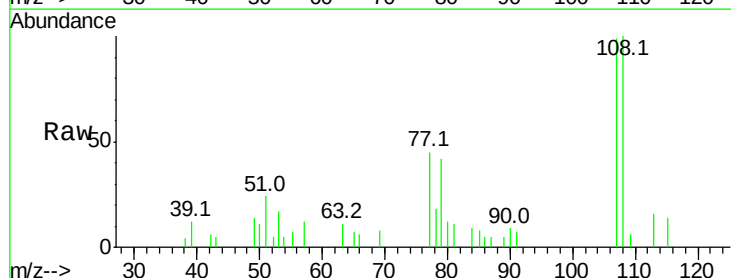
Acq: 10 Aug 2017 3:42

Tgt Ion: 108 Resp: 8235

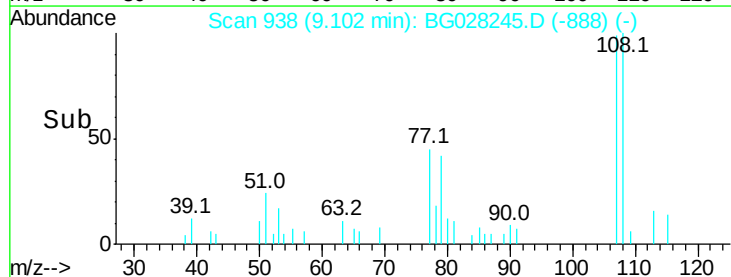
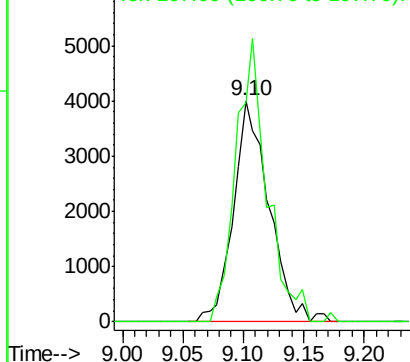
Ion Ratio Lower Upper

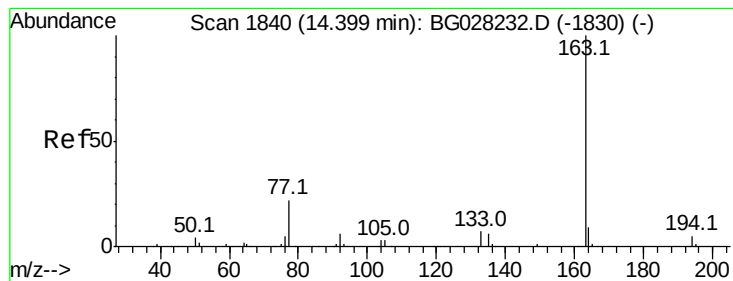
108 100

107 99.5 91.7 137.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#44

Dimethylphthalate

Concen: 11.299 ng/ul

RT: 14.40 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 10 Aug 2017 3:42

Instrument :

BNA_G

ClientSampleId :

C0AG3

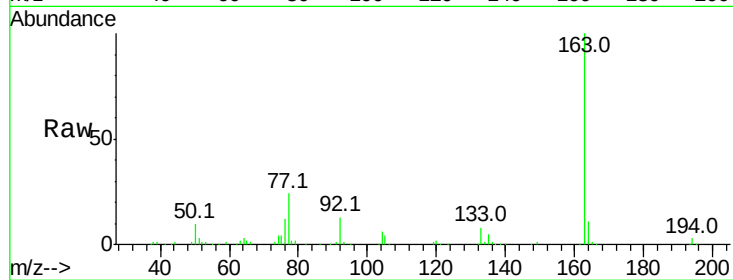
Tot Ion:163 Resp: 167594

Ion Ratio Lower Upper

163 100

194 3.5 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

