

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022838.D
 Acq On : 3 Jul 2016 21:12
 Operator : UM/SJ
 Sample : H3844-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 04 04:19:46 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 04 04:18:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	145022	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	622461	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	497744	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	2117500	20.00	ng/ul	0.10
75) Chrysene-d12	21.85	240	1402016	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	1402293	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	10111	3.90	ng/uL	0.00
5) Phenol-d5	7.30	99	518064	33.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	325370	37.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	344688	33.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	405080	34.19	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	186993	37.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	217263	36.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	430473	34.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	537211	50.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1501965	37.14	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1704376	36.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	257768	40.60	ng/ul	0.00
57) Fluorene-d10	15.79	176	1465225	38.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	695	0.05	ng/ul	0.08
70) Anthracene-d10	17.65	188	2117500	21.51	ng/ul	0.00
76) Pyrene-d10	19.93	212	2452310	36.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	2598951	39.01	ng/ul	0.00

Target Compounds

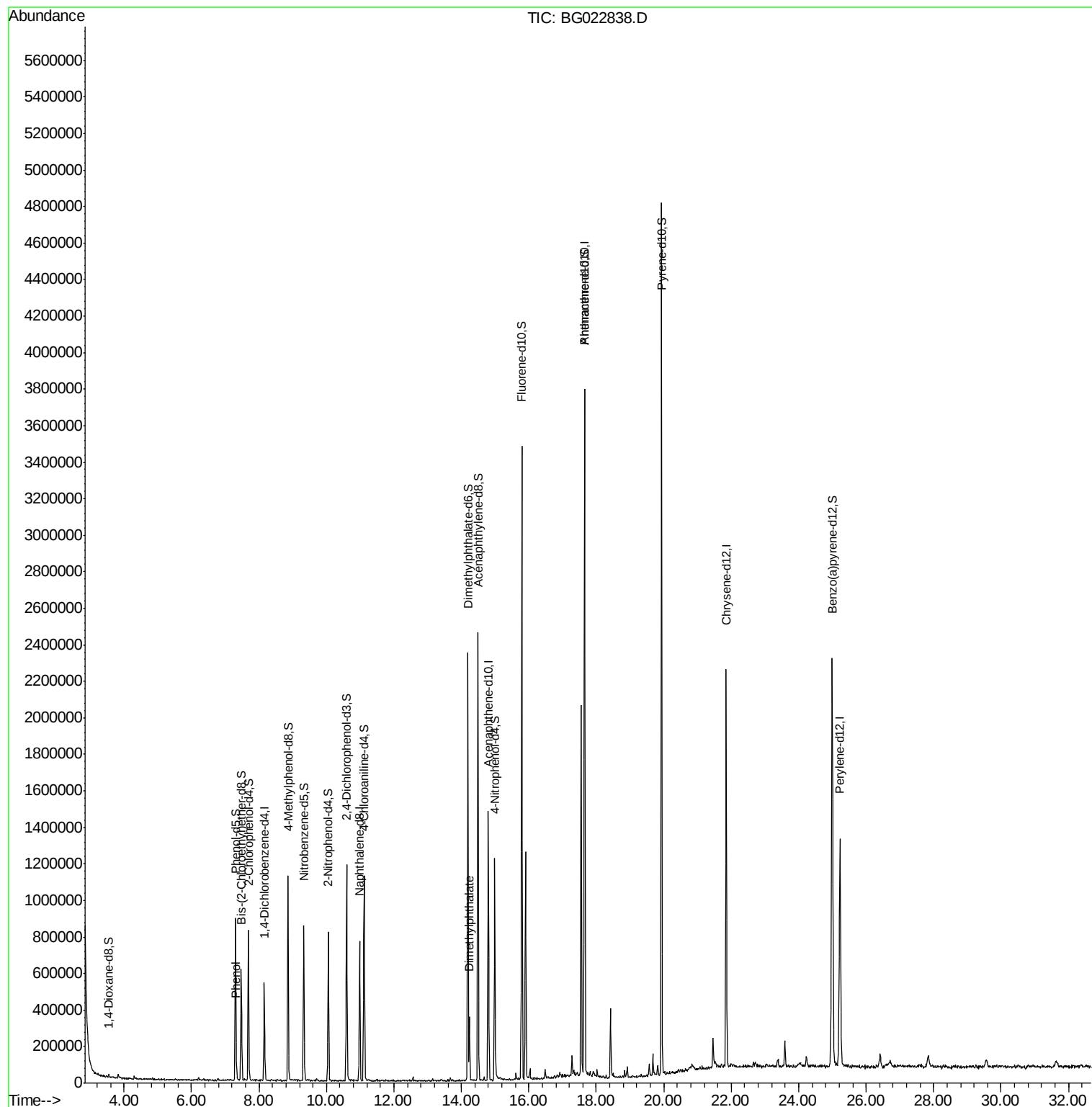
					Ovalue	
6) Phenol	7.33	94	18396	1.18	ng/ul#	24
44) Dimethylphthalate	14.24	163	207385	5.02	ng/ul#	95

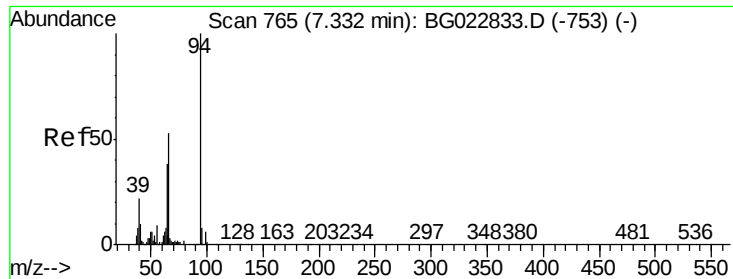
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.18 ng/ul

RT: 7.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG022838.D

Acq: 3 Jul 2016 21:12

Instrument :

BNA_G

ClientSampled :

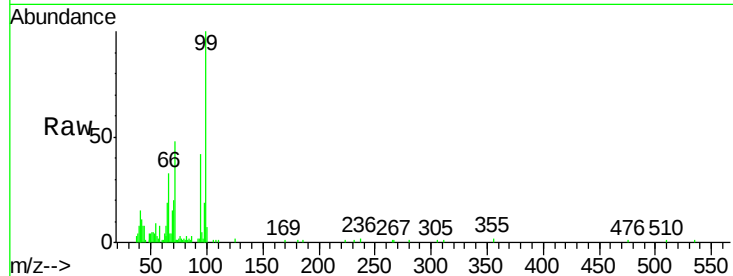
Tot Ion: 94 Resp: 18396

Ion Ratio Lower Upper

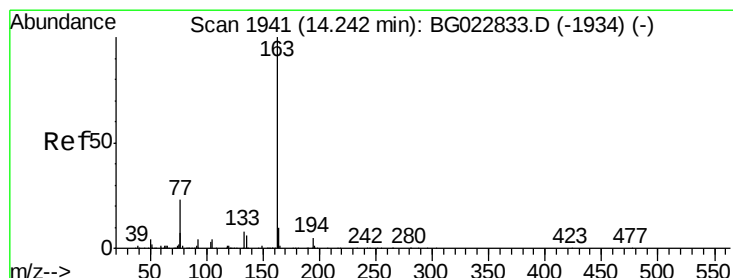
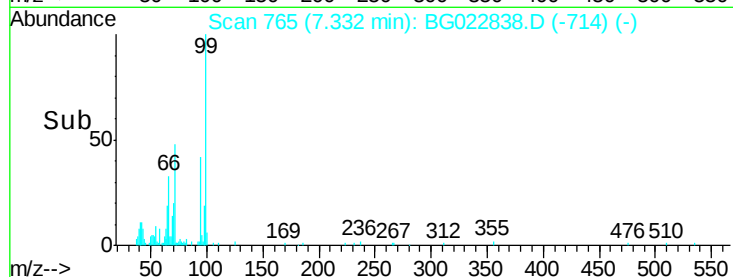
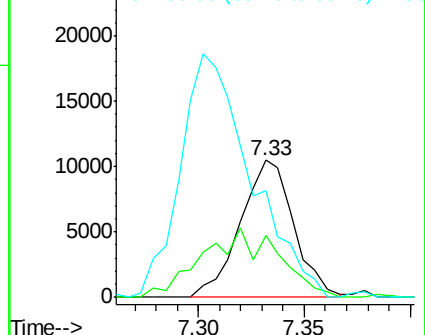
94 100

65 44.6 16.8 25.2#

66 77.9 22.6 33.8#



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: 5.02 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Acq: 3 Jul 2016 21:12

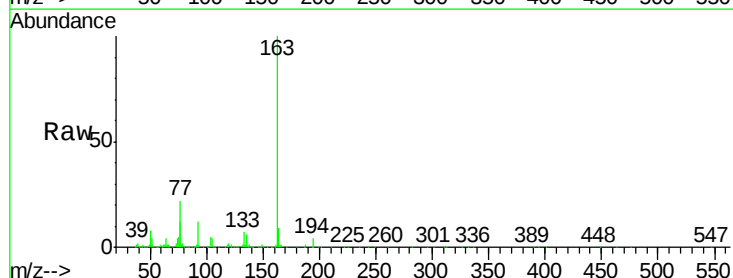
Tgt Ion: 163 Resp: 207385

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 8.5 8.8 13.2#



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

