

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023527.D
 Acq On : 6 Aug 2016 17:46
 Operator : UM/SJ
 Sample : H4249-21
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 01:35:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 01 04:44:16 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	145921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	654170	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	489203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1202827	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1185973	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1173619	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	5875	1.71	ng/uL	0.00
5) Phenol-d5	7.27	99	311106	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	226041	24.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	224438	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	242212	21.11	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	532	0.10	ng/ul	0.08
22) 2-Nitrophenol-d4	10.02	143	148541	25.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	260709	23.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.28	131	492	0.04	ng/ul	0.19
43) Dimethylphthalate-d6	14.18	166	992096	24.77	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1107167	24.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	122608	17.93	ng/ul	0.00
57) Fluorene-d10	15.78	176	911980	24.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	138745	17.98	ng/ul	0.00
70) Anthracene-d10	17.64	188	1396577	25.77	ng/ul	0.00
76) Pyrene-d10	19.93	212	1584772	26.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1463609	27.55	ng/ul	0.00

Target Compounds

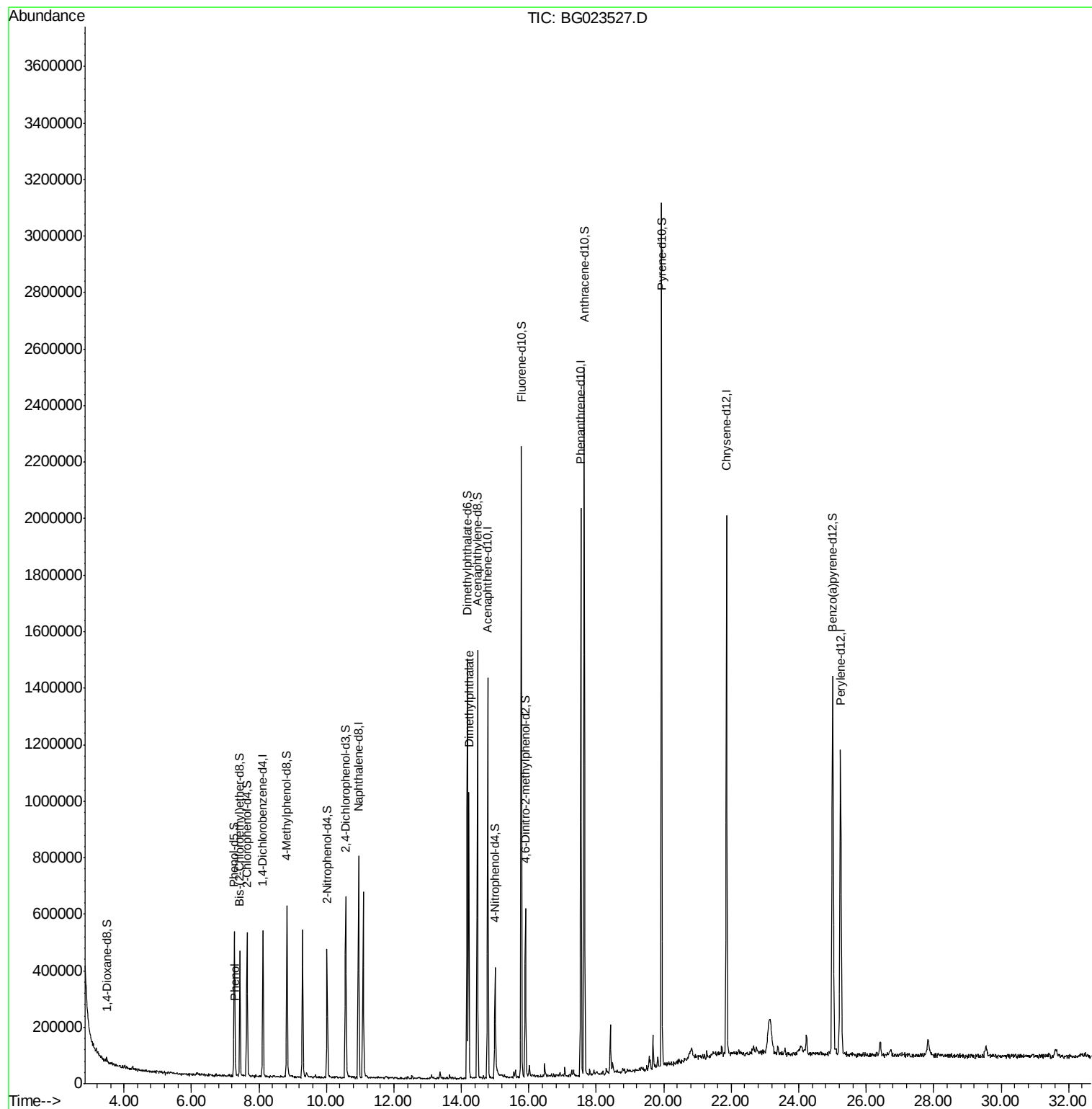
					Ovalue	
6) Phenol	7.30	94	15350	1.00	ng/ul#	45
44) Dimethylphthalate	14.22	163	637379	16.07	ng/ul	99

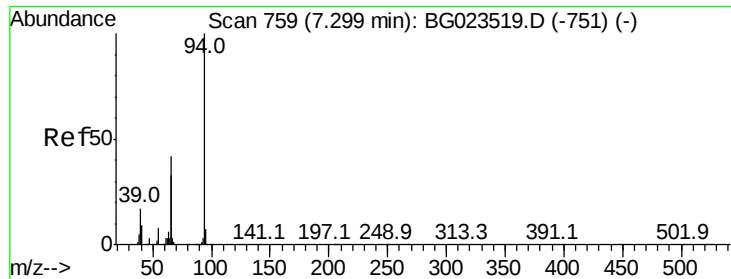
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.00 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023527.D

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Instrument :

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ClientSampleId :

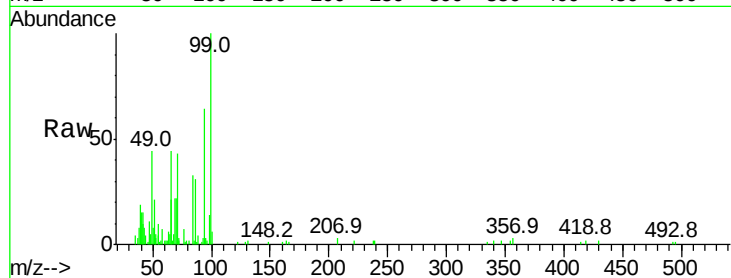
Tot Ion: 94 Resp: 15350

Ion Ratio Lower Upper

94 100

65 32.0 16.8 25.2#

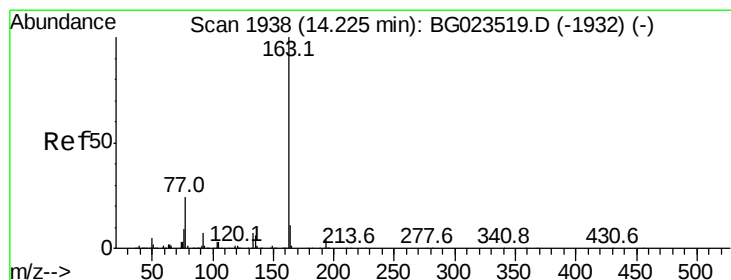
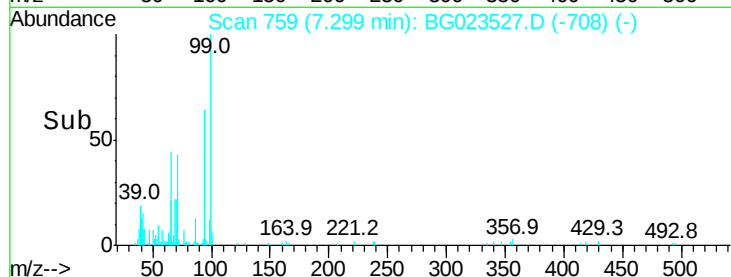
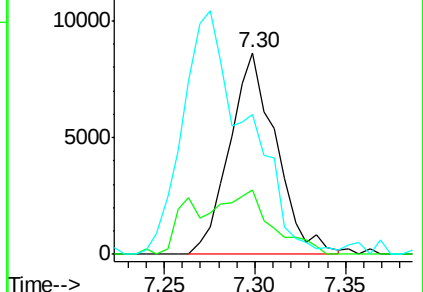
66 69.3 22.6 33.8#



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: 16.07 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

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Acq: 6 Aug 2016 17:46

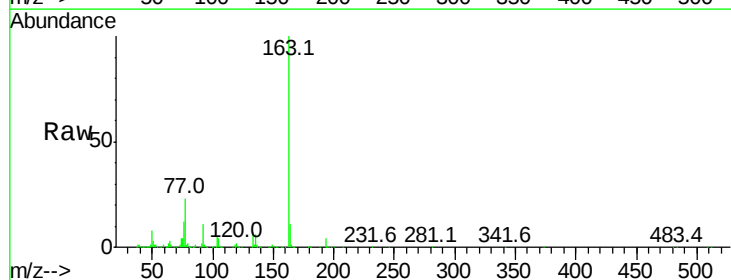
Tgt Ion:163 Resp: 637379

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.7 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

