

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023813.D
 Acq On : 20 Aug 2016 12:11
 Operator : UM/SJ
 Sample : H4496-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPT8

Quant Time: Aug 22 03:43:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 22 03:42:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	104386	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	438763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	277260	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	820694	20.00	ng/ul	0.10
75) Chrysene-d12	21.85	240	677468	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	638790	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	11113	4.83	ng/uL	0.00
5) Phenol-d5	7.25	99	256712	26.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	184936	27.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	183209	26.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	194478	25.41	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	94684	26.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	110949	27.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	189921	25.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	253965	28.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	622885	27.10	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	715169	27.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	73272	19.72	ng/ul	0.01
57) Fluorene-d10	15.76	176	538492	26.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	597	0.11	ng/ul	0.09
70) Anthracene-d10	17.68	188	1573	0.04	ng/ul	0.05
76) Pyrene-d10	19.92	212	924569	28.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	841700	28.78	ng/ul	0.00

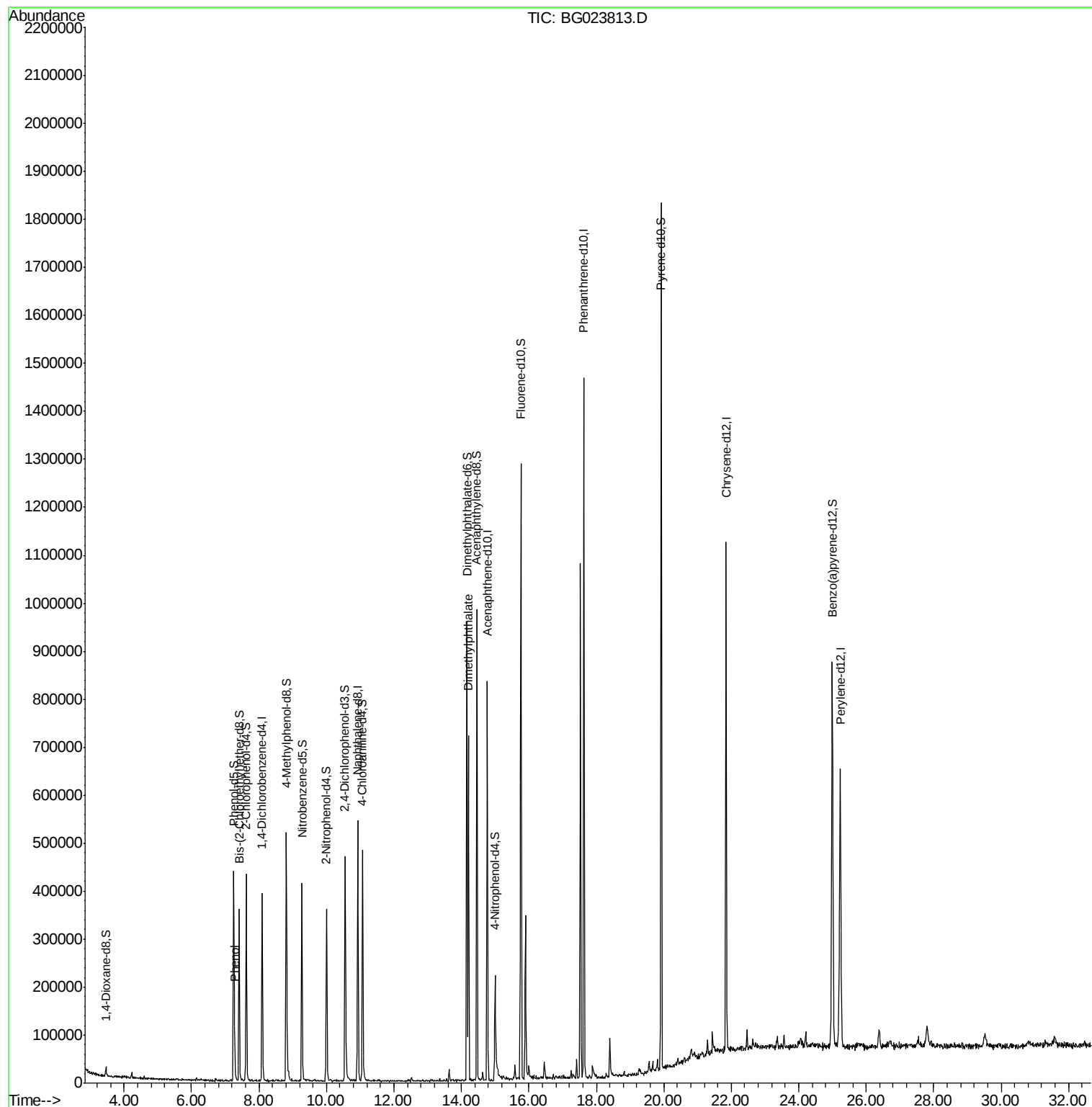
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.28	94	24794	2.47	ng/ul#	71
44) Dimethylphthalate	14.21	163	445127	19.37	ng/ul	97

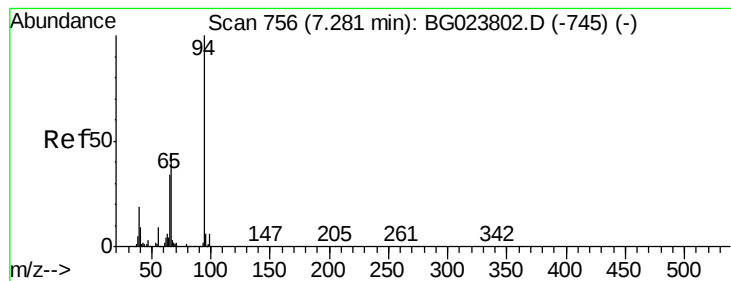
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.47 ng/ul

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

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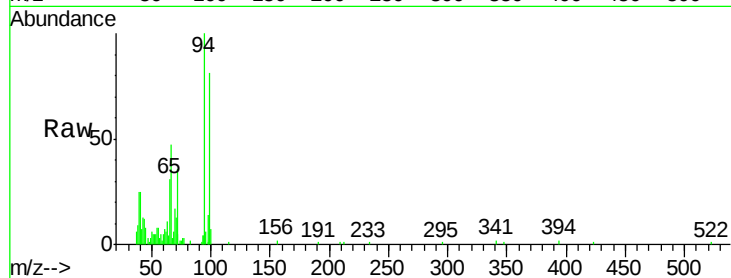
Tgt Ion: 94 Resp: 24794

Ion Ratio Lower Upper

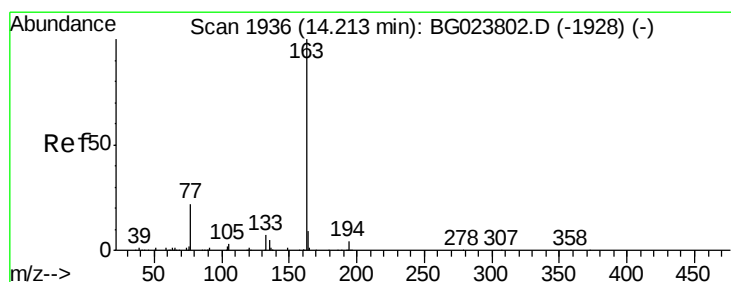
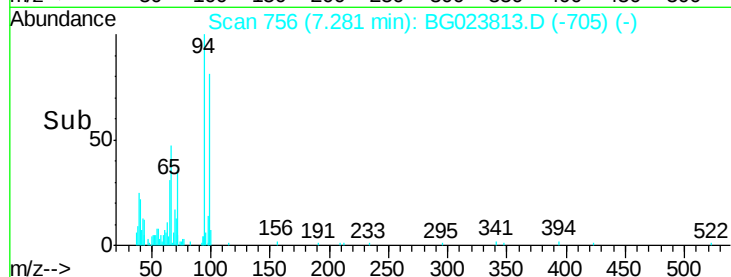
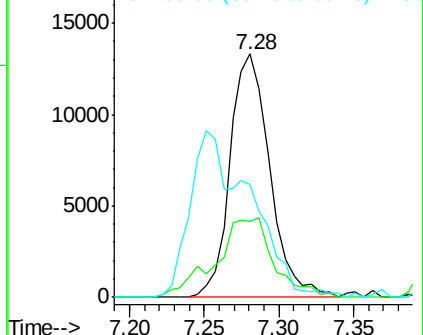
94 100

65 31.2 16.8 25.2#

66 46.6 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: 19.37 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

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Acq: 20 Aug 2016 12:11

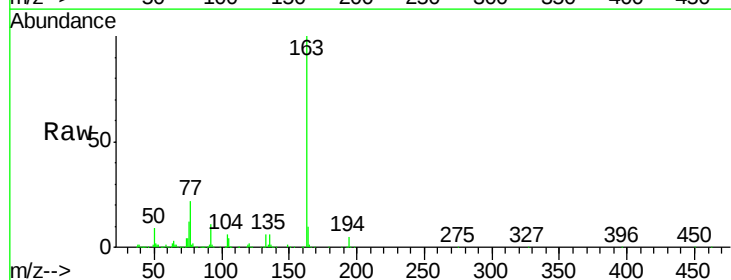
Tgt Ion: 163 Resp: 445127

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.6 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

