

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023806.D
 Acq On : 20 Aug 2016 7:47
 Operator : UM/SJ
 Sample : H4496-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPW8

Quant Time: Aug 22 03:42:42 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	120799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	510348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	307099	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1070298	20.00	ng/ul	0.10
75) Chrysene-d12	21.84	240	755353	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	731820	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	15767	5.93	ng/uL	0.00
5) Phenol-d5	7.25	99	370991	32.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	251445	32.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	265452	33.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	277289	31.31	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	134283	32.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	153810	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	263029	30.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	2763	0.27	ng/ul	0.09
43) Dimethylphthalate-d6	14.16	166	823060	32.33	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	964052	33.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	124606	30.28	ng/ul	0.00
57) Fluorene-d10	15.76	176	727527	32.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	371	0.05	ng/ul	0.08
70) Anthracene-d10	17.69	188	1386	0.03	ng/ul	0.06
76) Pyrene-d10	19.92	212	1224016	33.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1139808	34.02	ng/ul	0.00

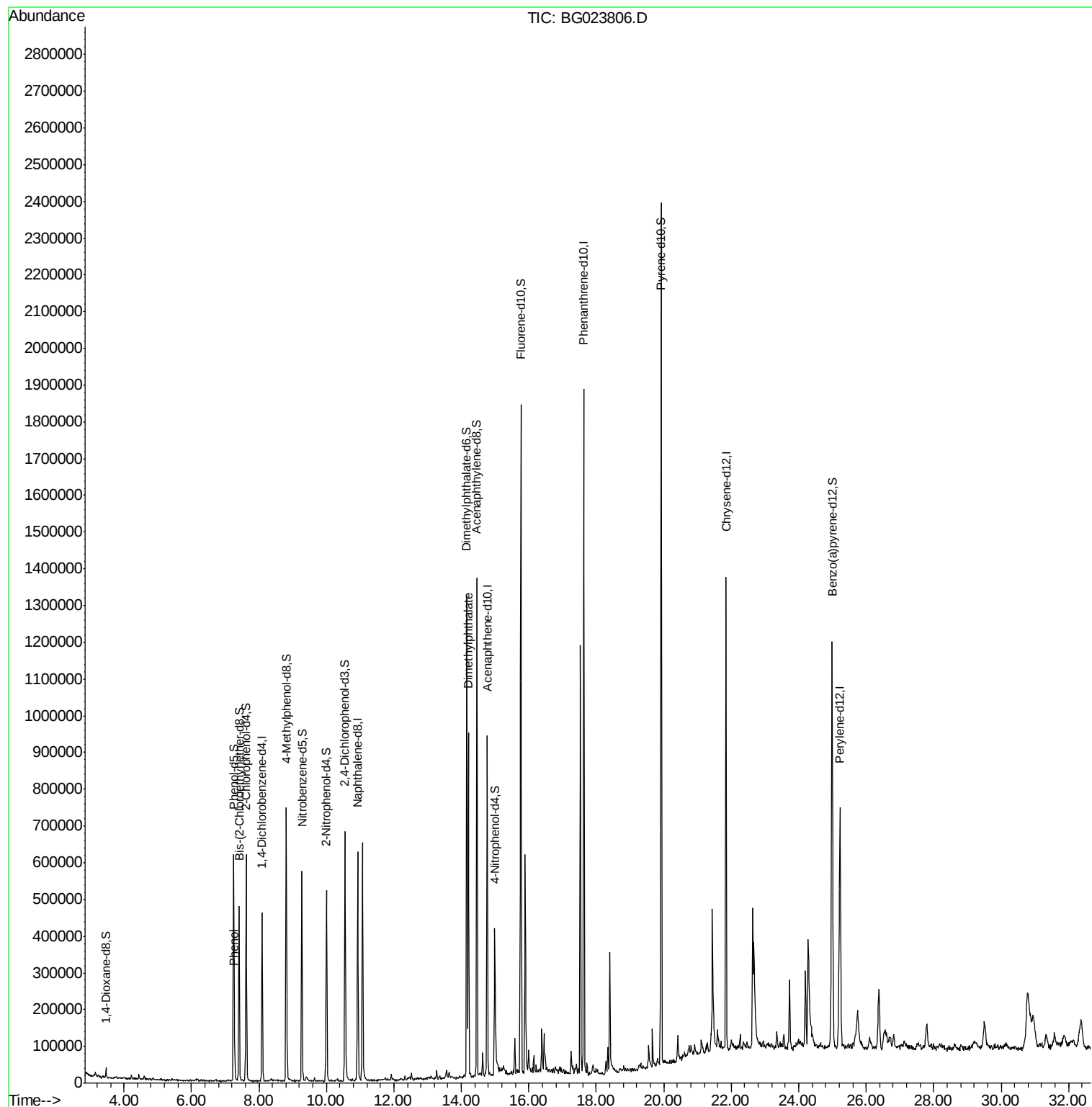
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.28	94	29978	2.58	ng/ul#	59
44) Dimethylphthalate	14.21	163	542199	21.30	ng/ul	99

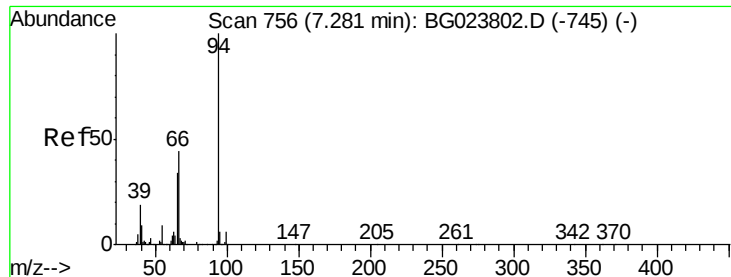
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.58 ng/ul

RT: 7.28 min Scan# 755

Delta R.T. -0.01 min

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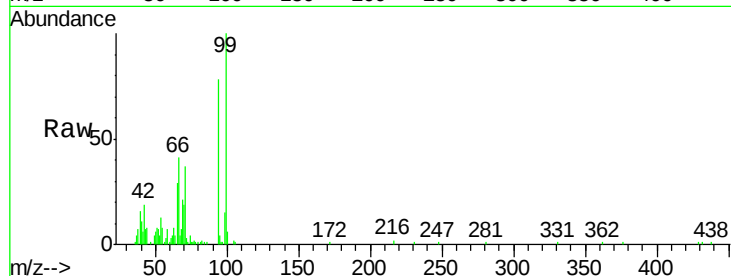
Tgt Ion: 94 Resp: 29978

Ion Ratio Lower Upper

94 100

65 37.0 16.8 25.2#

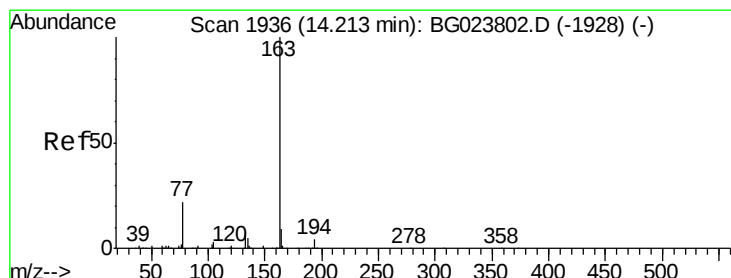
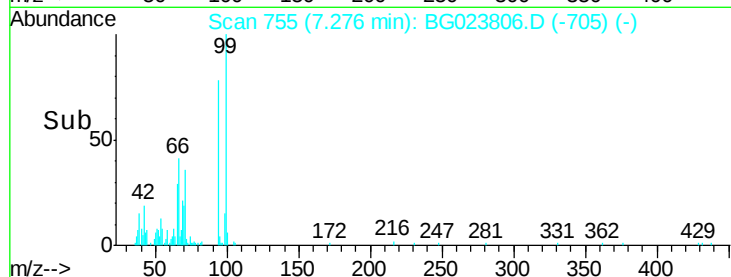
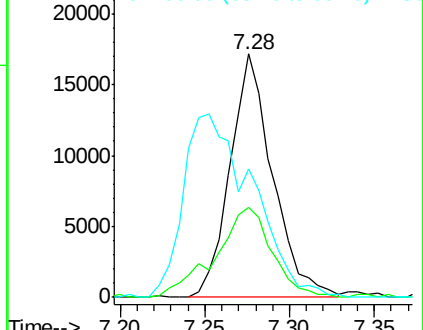
66 52.7 22.6 33.8#



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: 21.30 ng/ul

RT: 14.21 min Scan# 1935

Delta R.T. -0.01 min

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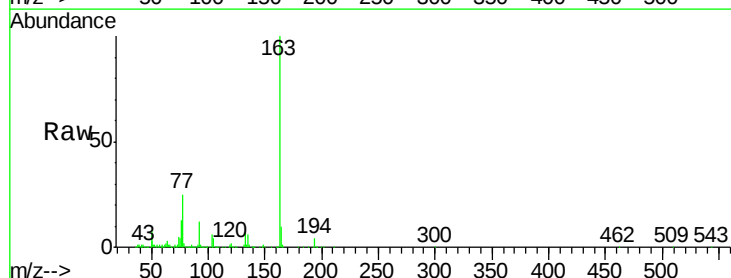
Tgt Ion: 163 Resp: 542199

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.4 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

