

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
 Data File : BG023773.D
 Acq On : 19 Aug 2016 00:49
 Operator : UM/SJ
 Sample : H4492-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS1

Quant Time: Aug 19 03:57:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 01:43:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	95742	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	396859	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.77	164	259173	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	597245	20.00	ng/ul	-0.01
75) Chrysene-d12	21.84	240	706260	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	686476	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	9422	4.47	ng/uL	0.00
5) Phenol-d5	7.25	99	208722	23.25	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	157971	25.68	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.63	132	159092	24.97	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	168337	23.98	ng/ul	-0.02
19) Nitrobenzene-d5	9.27	128	82850	25.84	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.01	143	96252	26.33	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	166917	25.26	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.07	131	215550	26.65	ng/ul	-0.02
43) Dimethylphthalate-d6	14.16	166	582061	27.09	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	650549	26.74	ng/ul	-0.02
51) 4-Nitrophenol-d4	15.00	143	66098	19.04	ng/ul	0.00
57) Fluorene-d10	15.76	176	498213	26.56	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.90	200	68456	18.08	ng/ul	-0.01
70) Anthracene-d10	17.63	188	761398	27.65	ng/ul	-0.01
76) Pyrene-d10	19.92	212	885995	26.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	871068	27.72	ng/ul	-0.02

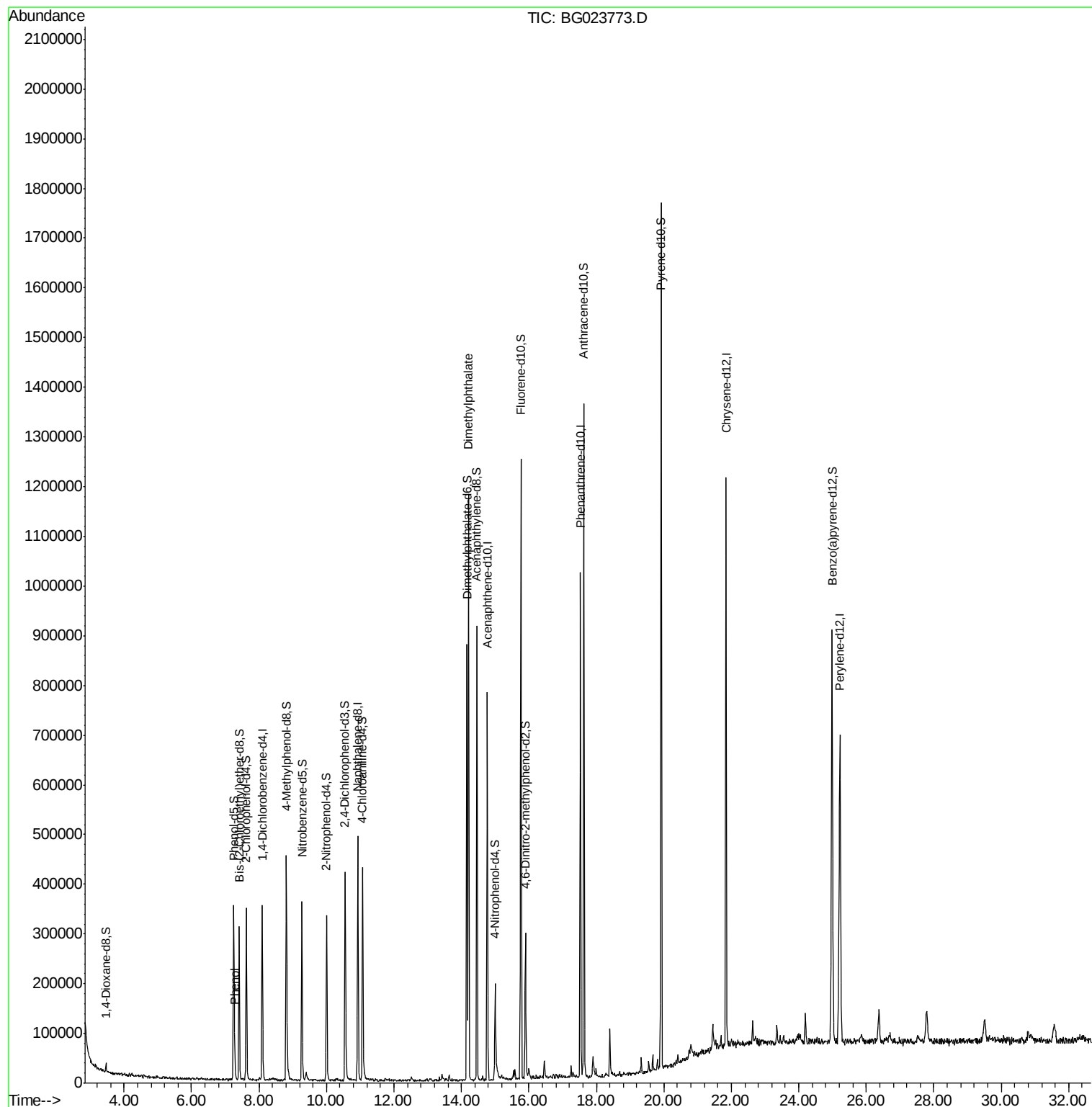
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.29	94	16491	1.79	ng/ul#	67
44) Dimethylphthalate	14.21	163	723204	33.66	ng/ul	99

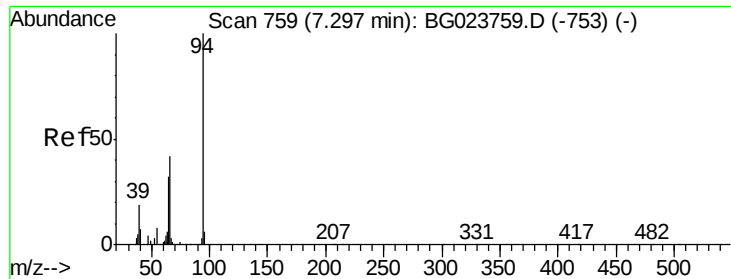
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.79 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG023773.D

Acq: 19 Aug 2016 00:49

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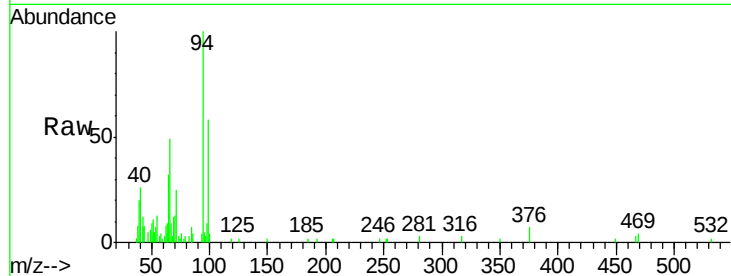
Tgt Ion: 94 Resp: 16491

Ion Ratio Lower Upper

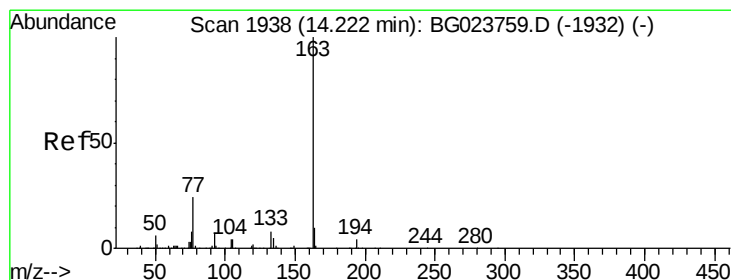
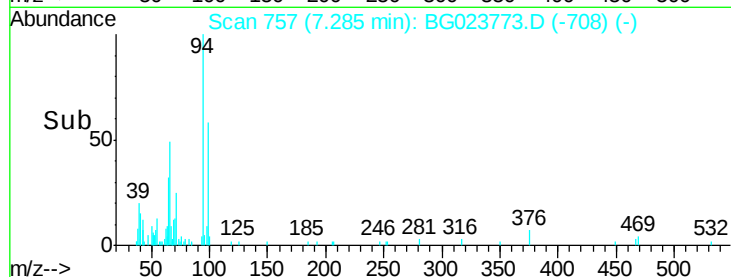
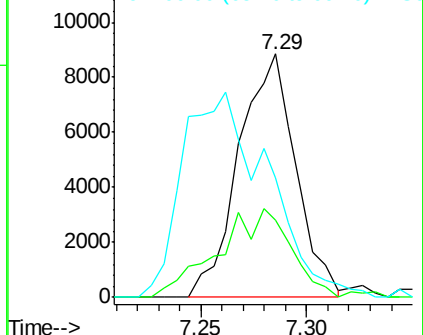
94 100

65 31.7 16.8 25.2#

66 49.2 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: 33.66 ng/ul

RT: 14.21 min Scan# 1936

Delta R.T. -0.01 min

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Acq: 19 Aug 2016 00:49

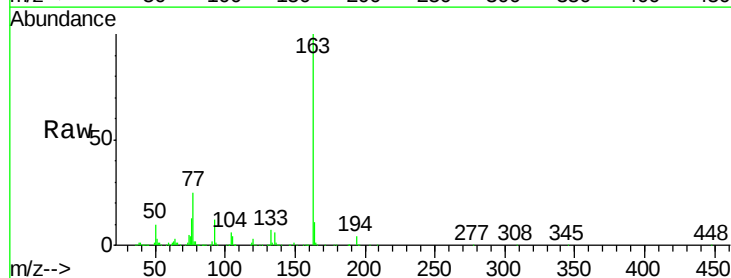
Tgt Ion: 163 Resp: 723204

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.6 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

