

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
 Data File : BG023578.D
 Acq On : 10 Aug 2016 5:03
 Operator : UM/SJ
 Sample : H4362-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS005-2430-01

Quant Time: Aug 10 06:46:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 05:01:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	144458	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.94	136	692721	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	488358	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1220429	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1264936	20.00	ng/ul	0.00
83) Perylene-d12	25.25	264	1220799	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	7026	2.07	ng/uL	0.00
5) Phenol-d5	7.26	99	327247	22.49	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.43	67	220998	23.70	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	232829	23.45	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	254132	22.37	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	120497	22.07	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	143272	22.85	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	263221	22.25	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	348659	25.12	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	924027	23.11	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	1060544	23.57	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	157451	23.07	ng/ul	0.00
57) Fluorene-d10	15.78	176	856125	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	161754	20.66	ng/ul	0.00
70) Anthracene-d10	17.65	188	1355540	24.65	ng/ul	0.00
76) Pyrene-d10	19.94	212	1550880	24.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1376997	24.92	ng/ul	0.01

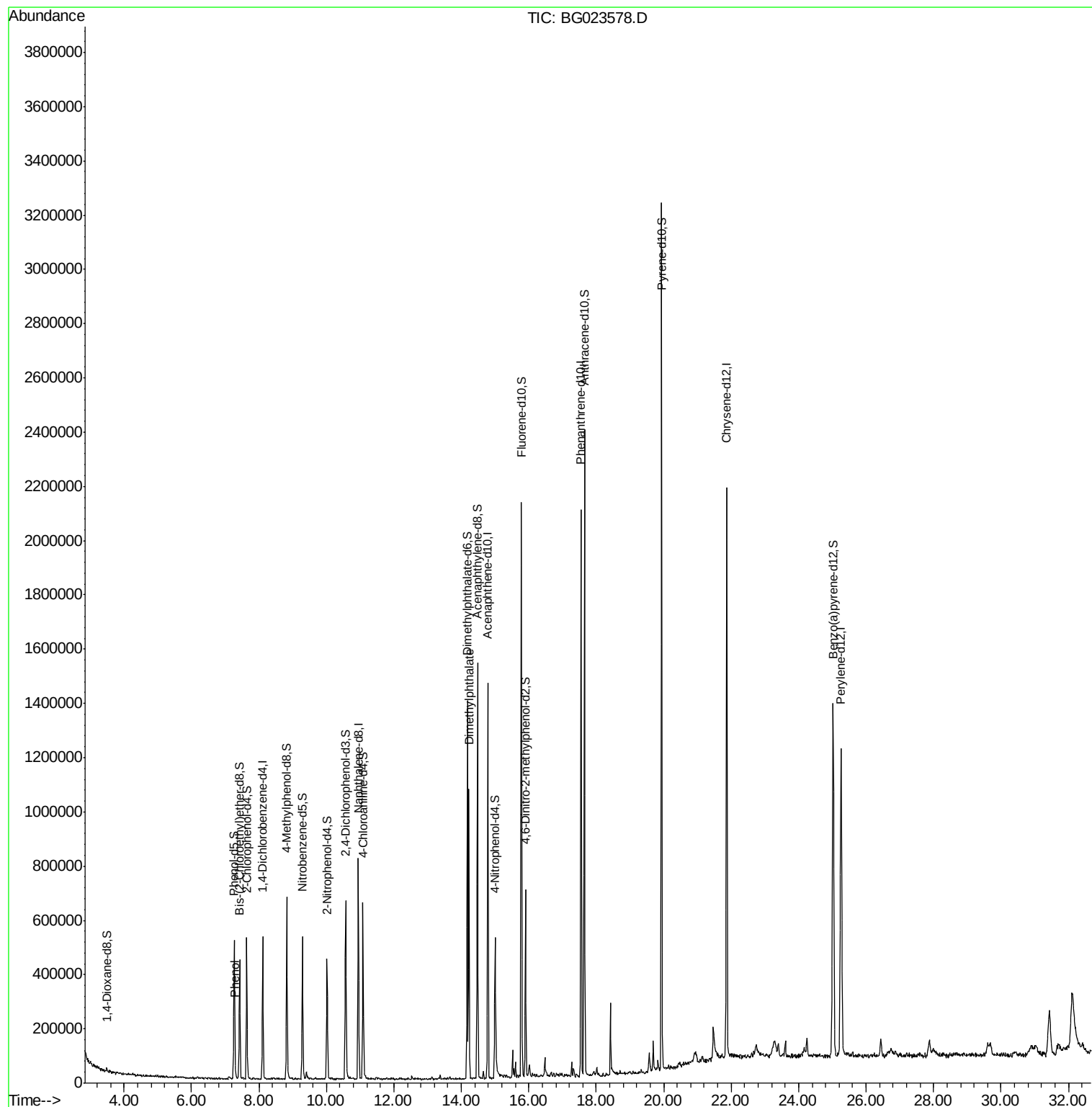
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.29	94	15290	1.01	ng/ul#	74
44) Dimethylphthalate	14.22	163	665236	16.80	ng/ul	98

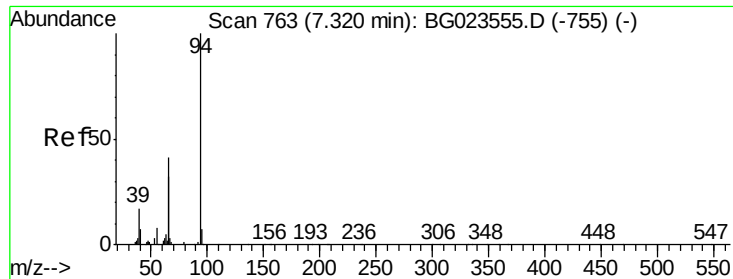
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.01 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.03 min

Lab File: BG023578.D

Acq: 10 Aug 2016 5:03

Instrument :

BNA_G

ClientSampleId :

PR001-SS005-2430-01

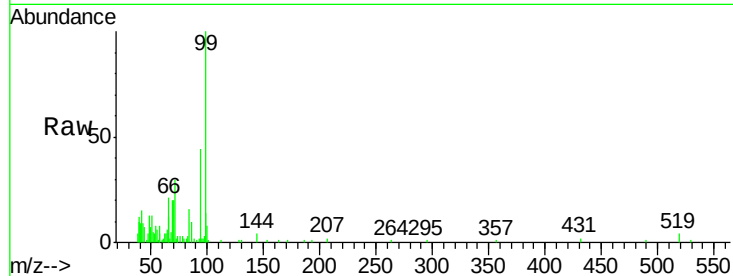
Tgt Ion: 94 Resp: 15290

Ion Ratio Lower Upper

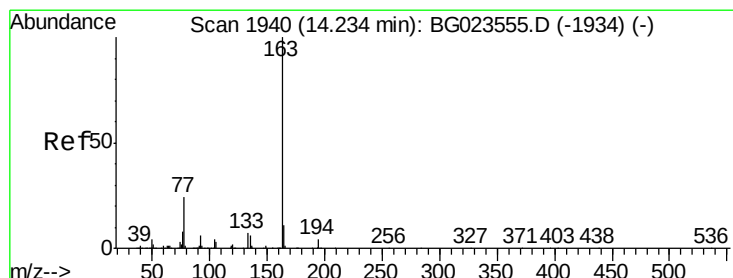
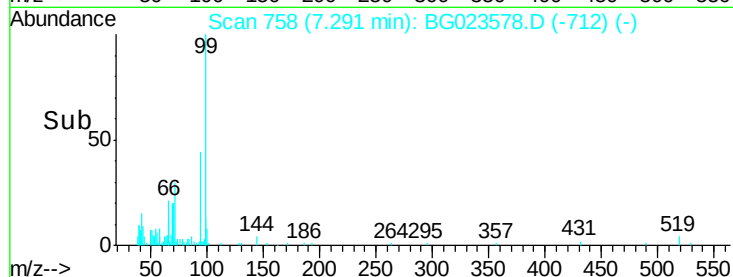
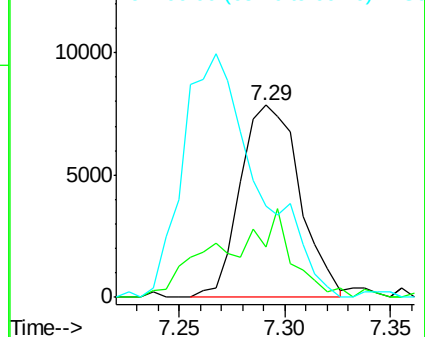
94 100

65 26.3 16.8 25.2#

66 47.6 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: 16.80 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.01 min

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Acq: 10 Aug 2016 5:03

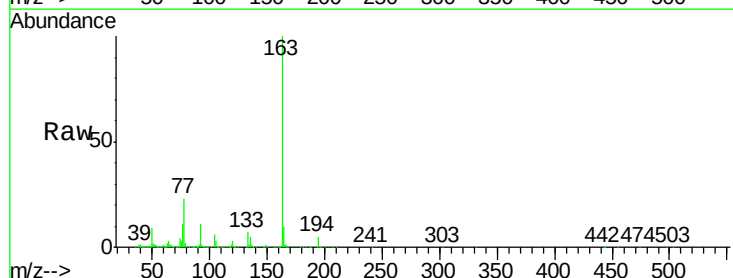
Tgt Ion: 163 Resp: 665236

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.1 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

