

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019781.D
 Acq On : 22 Nov 2015 13:52
 Operator : UM/NP
 Sample : G4345-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J50

Quant Time: Nov 23 01:30:54 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 01:15:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	17391	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	78590	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	70399	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	200454	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	258304	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	245792	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	2226	5.47	ng/uL	0.00
5) Phenol-d5	7.26	99	56997	32.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	37929	32.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	37590	32.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	48199	32.67	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	19899	30.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	25747	35.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	51515	32.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	61027	40.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	216707	34.04	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	216555	31.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	30989	30.89	ng/ul	0.00
58) Fluorene-d10	15.74	176	183200	32.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	33132	25.59	ng/ul	0.00
71) Anthracene-d10	17.60	188	317529	32.63	ng/ul	0.00
79) Pyrene-d10	19.87	212	345156	29.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	369555	28.80	ng/ul	0.00

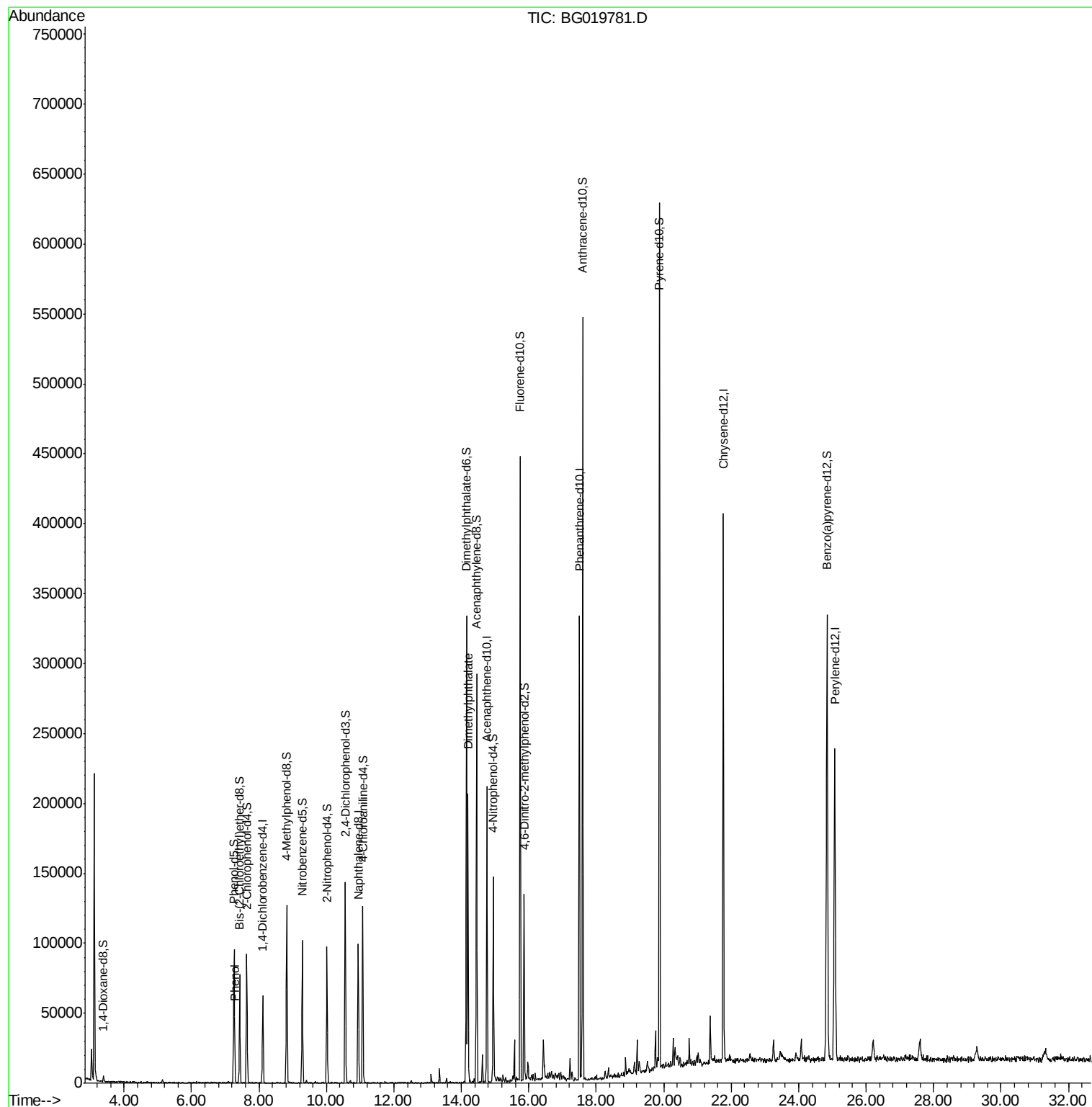
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.29	94	3780	1.96	ng/ul	93
45) Dimethylphthalate	14.20	163	122662	19.43	ng/ul#	98

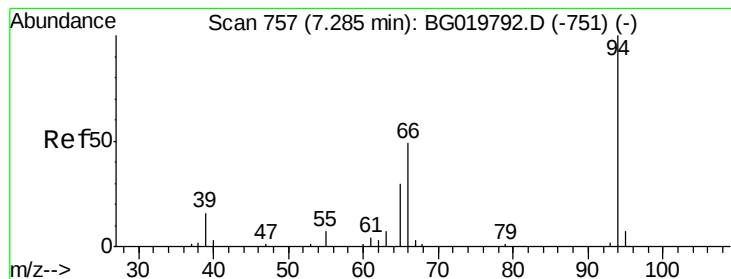
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.96 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG019781.D

Acq: 22 Nov 2015 13:52

Instrument :

BNA_G

ClientSampled :

A4J50

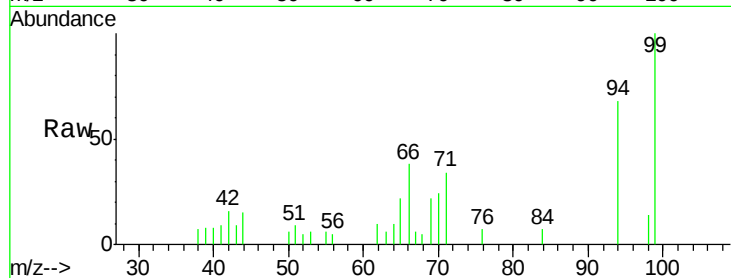
Tgt Ion: 94 Resp: 3780

Ion Ratio Lower Upper

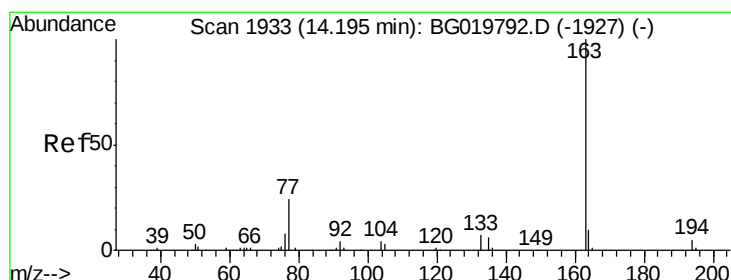
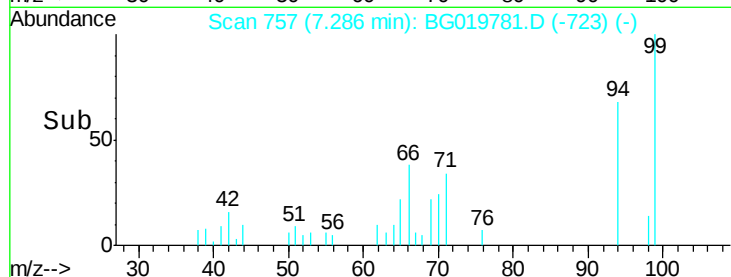
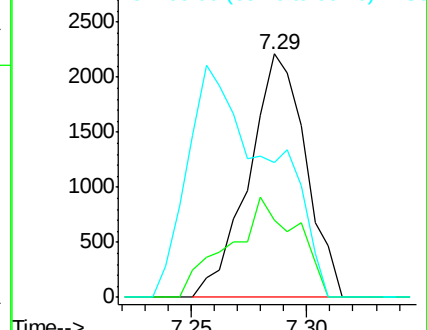
94 100

65 31.9 27.4 41.0

66 55.3 39.0 58.6



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



#45

Dimethylphthalate

Concen: 19.43 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

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Acq: 22 Nov 2015 13:52

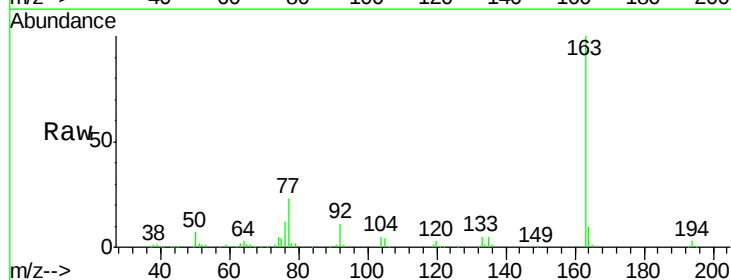
Tgt Ion:163 Resp: 122662

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

164 9.8 8.3 12.5



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

