

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019787.D
 Acq On : 22 Nov 2015 17:42
 Operator : UM/NP
 Sample : G4345-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J65

Quant Time: Nov 23 01:18:21 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	16923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	75319	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	66270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.59	188	218827	20.00	ng/ul	0.09
78) Chrysene-d12	21.77	240	251462	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	240412	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.39	96	1671	4.22	ng/uL	-0.01
5) Phenol-d5	7.26	99	37158	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	24867	21.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	24721	22.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	32635	22.74	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	12925	20.90	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	15734	22.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	32599	21.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	38864	27.20	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	141192	23.56	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	138994	21.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	19756	20.92	ng/ul	0.00
58) Fluorene-d10	15.74	176	122525	22.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.94	200	69	0.05	ng/ul	0.08
71) Anthracene-d10	17.59	188	218827	20.60	ng/ul	0.00
79) Pyrene-d10	19.87	212	269462	23.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.83	264	292509	23.31	ng/ul	0.00

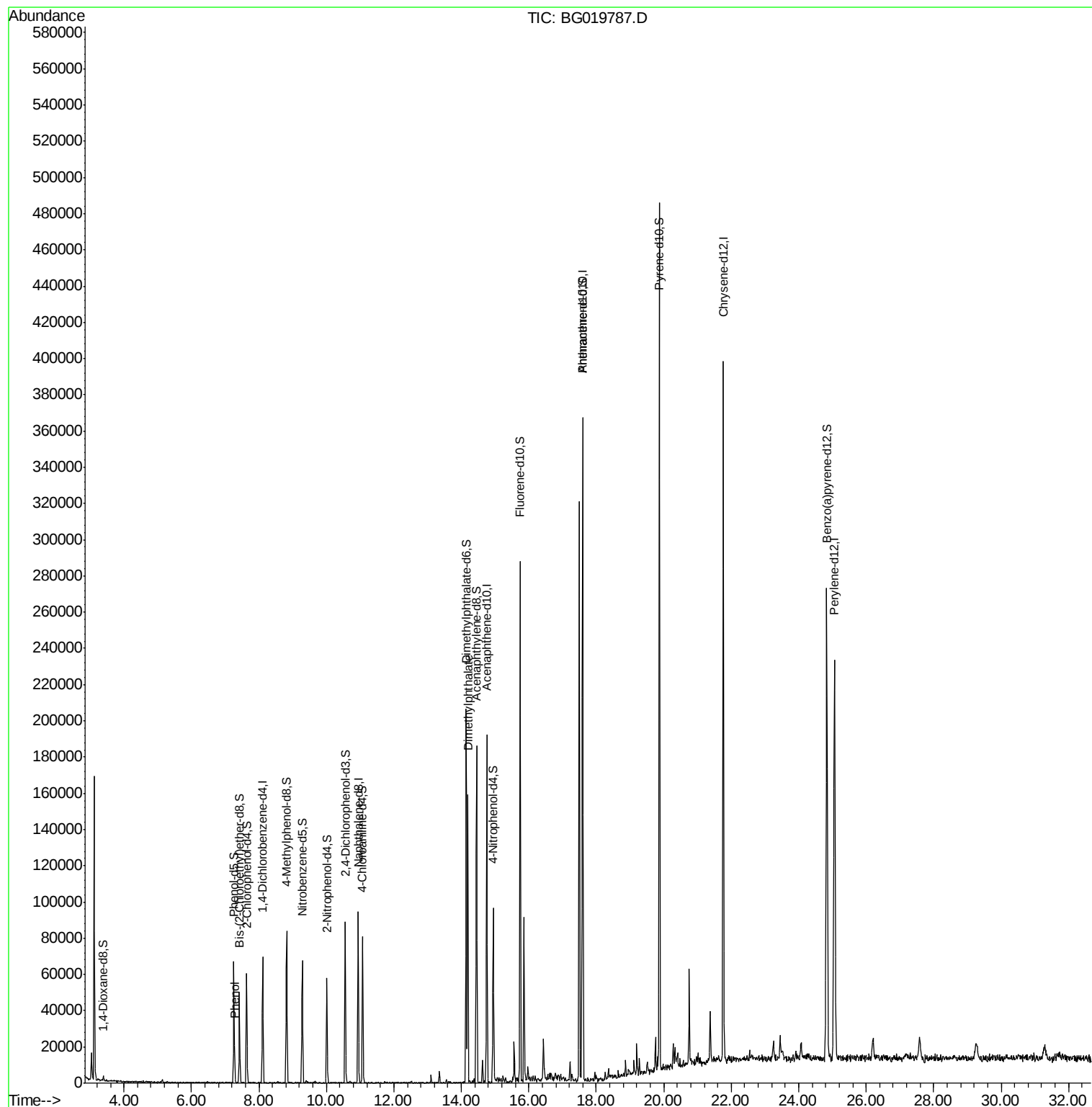
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.29	94	2396	1.28	ng/ul#	85
45) Dimethylphthalate	14.19	163	99671	16.77	ng/ul	98

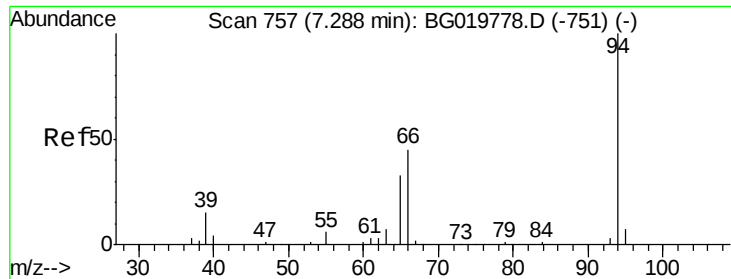
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.28 ng/ul

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

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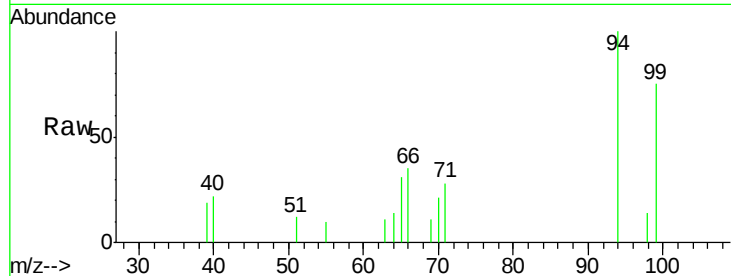
Tgt Ion: 94 Resp: 2396

Ion Ratio Lower Upper

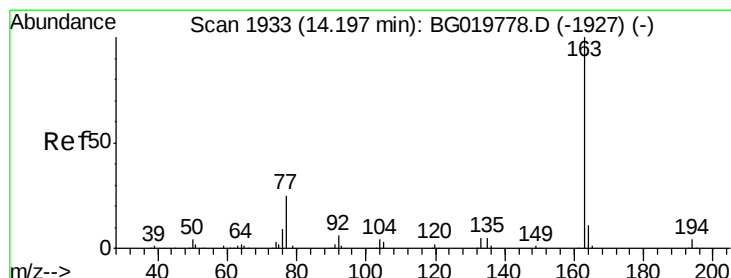
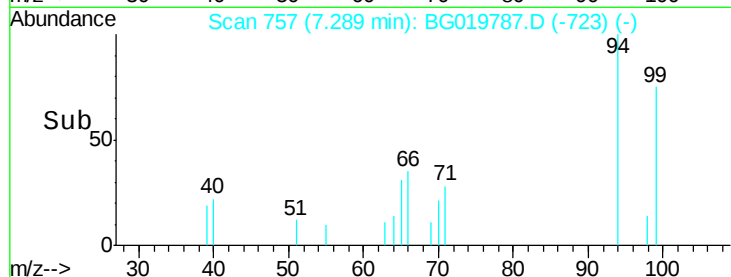
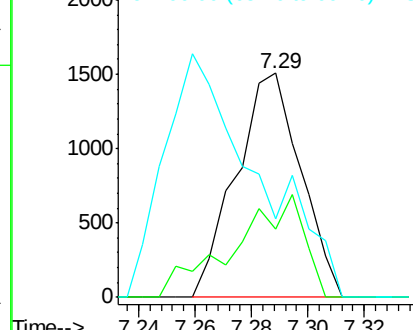
94 100

65 30.7 27.4 41.0

66 34.8 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: 16.77 ng/ul

RT: 14.19 min Scan# 1932

Delta R.T. -0.00 min

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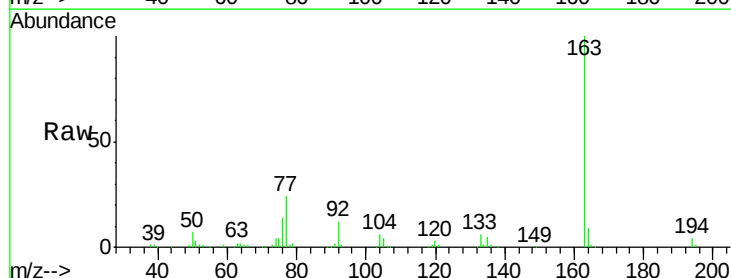
Tgt Ion:163 Resp: 99671

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.4 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

