

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019798.D
 Acq On : 23 Nov 2015 1:51
 Operator : UM/NP
 Sample : G4345-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J61

Quant Time: Nov 23 05:42:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 04:11:25 2015
 Response via : Initial Calibration

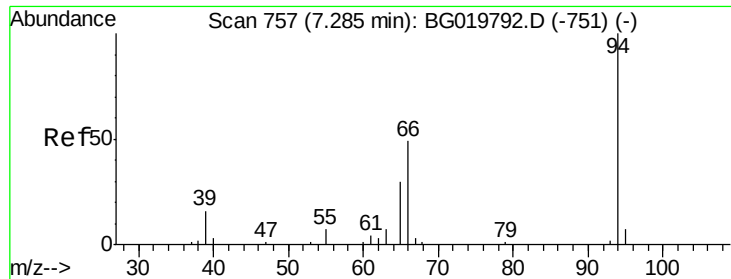
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	21722	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	96681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	84852	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	228015	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	290979	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	278704	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	2344	4.61	ng/uL	0.00
5) Phenol-d5	7.26	99	70048	31.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	42817	29.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	44603	31.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	61042	33.13	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	25241	31.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	30429	34.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	66574	34.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	61973	33.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	251546	32.78	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	270763	32.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.95	143	35786	29.60	ng/ul	0.00
58) Fluorene-d10	15.74	176	230585	33.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	46963	31.88	ng/ul	0.00
71) Anthracene-d10	17.60	188	376538	34.01	ng/ul	0.00
79) Pyrene-d10	19.87	212	452473	34.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	498563	34.27	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.29	94	4837	2.01	ng/ul	93
45) Dimethylphthalate	14.20	163	154536	20.31	ng/ul	98

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



#6

Phenol

Concen: 2.01 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.01 min

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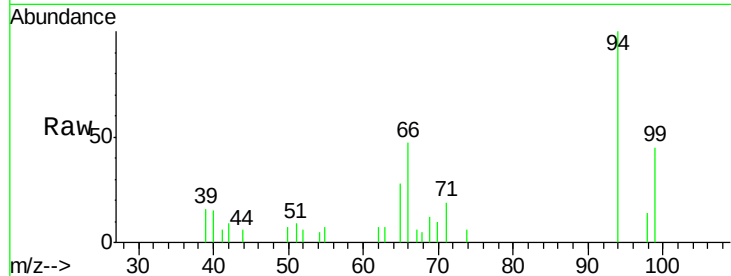
Tgt Ion: 94 Resp: 4837

Ion Ratio Lower Upper

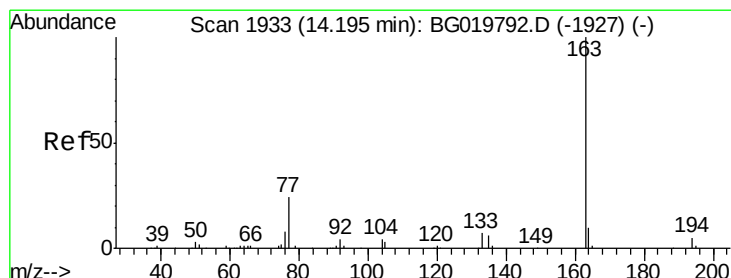
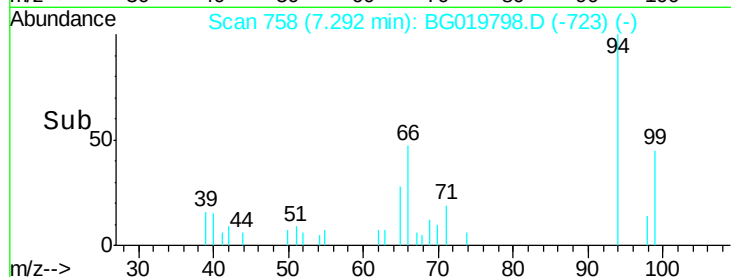
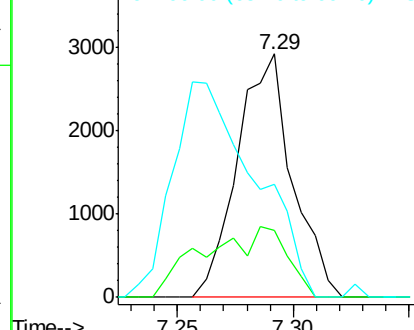
94 100

65 27.6 27.4 41.0

66 46.6 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: 20.31 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

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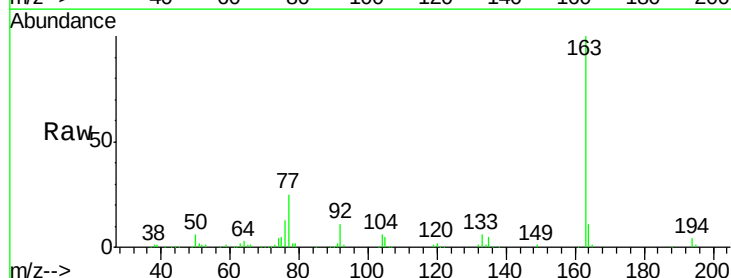
Tgt Ion:163 Resp: 154536

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 11.2 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

