

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019772.D
 Acq On : 22 Nov 2015 3:24
 Operator : UM/NP
 Sample : G4310-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM9

Quant Time: Nov 23 00:41:15 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 00:37:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	27335	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	109429	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	83103	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	227813	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	311553	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	297279	20.00	ng/ul	0.00

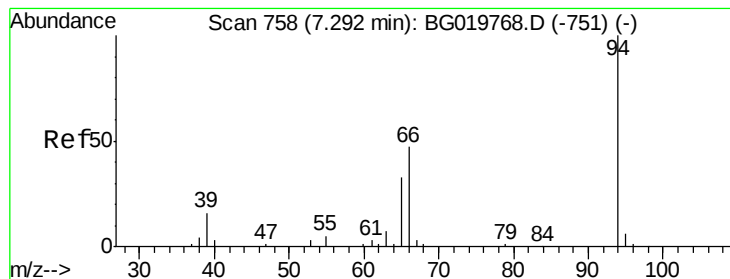
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	3654	5.71	ng/uL	0.00
5) Phenol-d5	7.26	99	91127	32.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	57756	31.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	57853	32.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	71378	30.79	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	30496	33.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	37594	37.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	74397	34.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	69059	33.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	257225	34.22	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	282823	34.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	40220	33.96	ng/ul	0.00
58) Fluorene-d10	15.74	176	236990	35.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	51482	34.98	ng/ul	0.00
71) Anthracene-d10	17.59	188	407701	36.86	ng/ul	0.00
79) Pyrene-d10	19.87	212	507807	35.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	580178	37.38	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.29	94	4807	1.59	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.54	93	7153	3.40	ng/ul#	24
45) Dimethylphthalate	14.20	163	100360	13.47	ng/ul	98

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



#6

Phenol

Concen: 1.59 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

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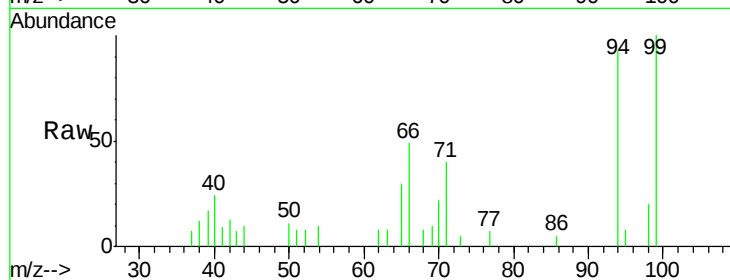
Tgt Ion: 94 Resp: 4807

Ion Ratio Lower Upper

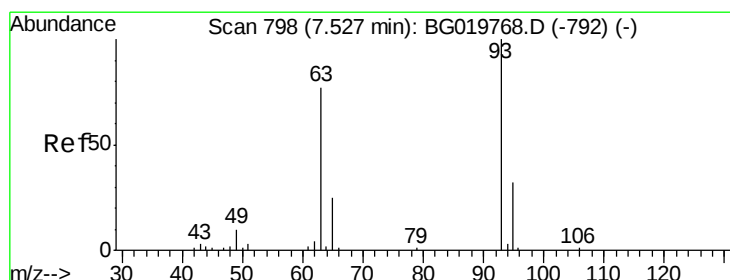
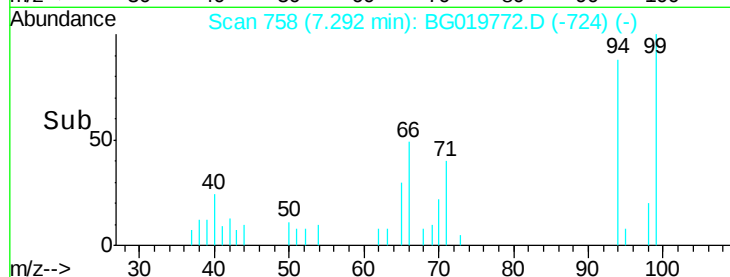
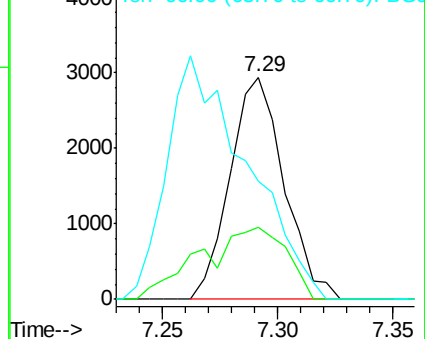
94 100

65 32.2 27.4 41.0

66 53.2 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



#8

Bis(2-Chloroethyl)ether

Concen: 3.40 ng/ul

RT: 7.54 min Scan# 801

Delta R.T. 0.02 min

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Acq: 22 Nov 2015 3:24

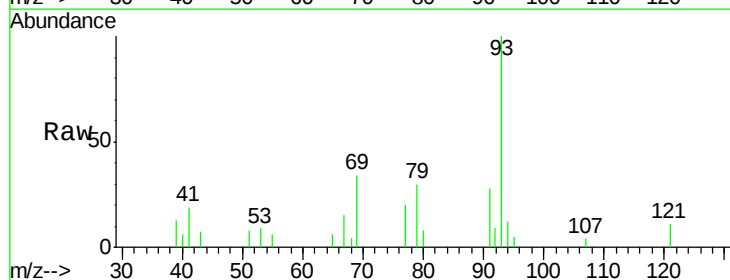
Tgt Ion: 93 Resp: 7153

Ion Ratio Lower Upper

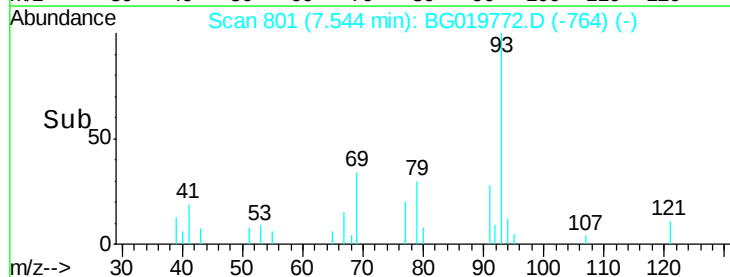
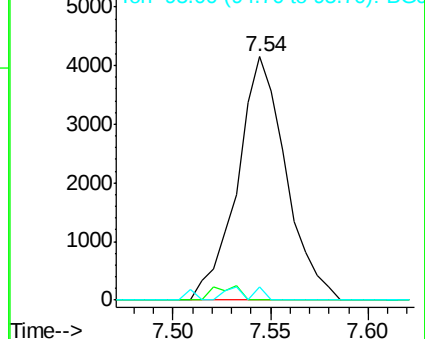
93 100

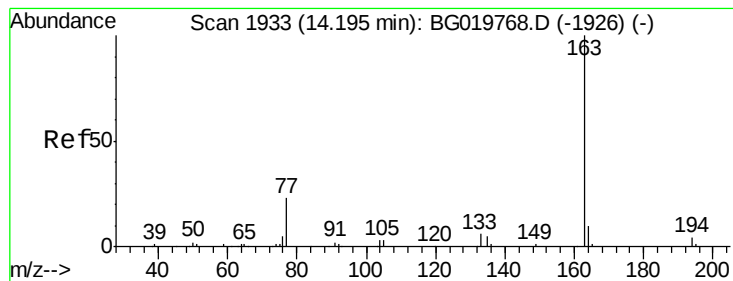
63 0.0 61.0 91.4#

95 5.3 23.7 35.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC





#45

Dimethylphthalate

Concen: 13.47 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

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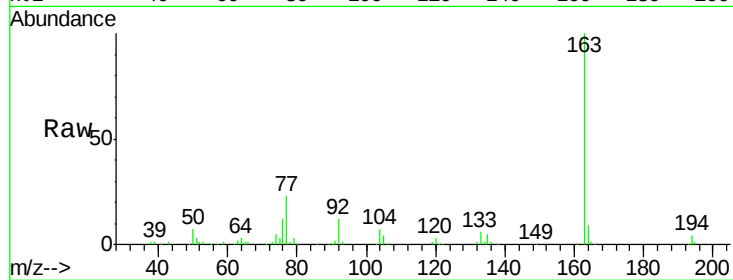
Tgt Ion:163 Resp: 100360

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.5 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

