

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016039.D
 Acq On : 25 Feb 2015 16:59
 Operator : TP/IZ
 Sample : G1354-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE0

Quant Time: Feb 26 01:17:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 26 00:35:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	88848	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	403989	20.00	ng/ul	0.01
33) Acenaphthene-d10	14.44	164	245628	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	517761	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	517015	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	506378	20.00	ng/ul	0.00

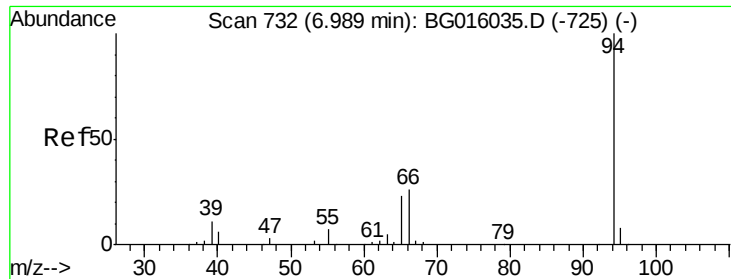
System Monitoring Compounds

3) Phenol-d5	6.97	99	82948	9.81	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.14	67	48972	9.81	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	63709	10.19	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	57305	9.16	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	28113	9.85	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	20730	7.87	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	50013	8.75	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	79279	12.60	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	176459	10.75	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	239783	10.32	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	15706	4.76	ng/ul	0.00
55) Fluorene-d10	15.42	176	169479	10.27	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	7631	3.82	ng/ul	0.00
68) Anthracene-d10	17.27	188	244255	9.95	ng/ul	0.00
76) Pyrene-d10	19.56	212	254873	10.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	223230	9.72	ng/ul	0.00

Target Compounds

						Qvalue
4) Phenol	6.99	94	9022	1.01	ng/ul#	92
42) Dimethylphthalate	13.89	163	55695	3.25	ng/ul	99

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



#4

Phenol

Concen: 1.01 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

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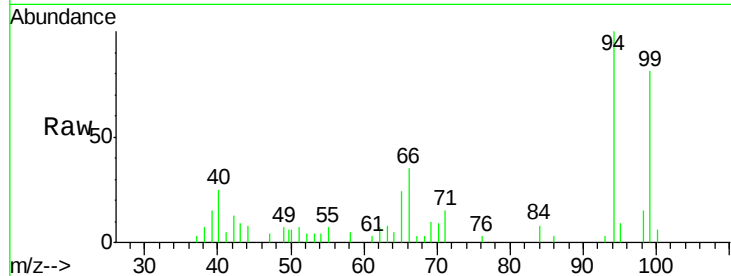
Tgt Ion: 94 Resp: 9022

Ion Ratio Lower Upper

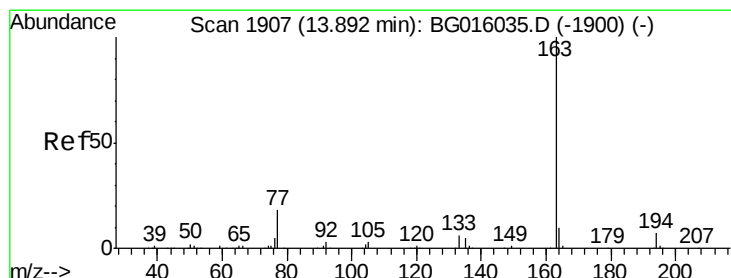
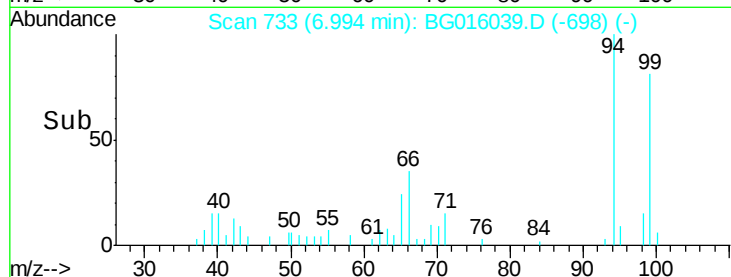
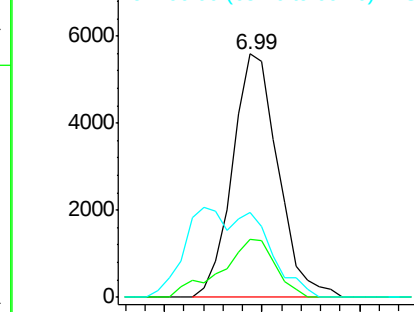
94 100

65 24.0 20.8 31.2

66 34.8 22.6 34.0#



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



#42

Dimethylphthalate

Concen: 3.25 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

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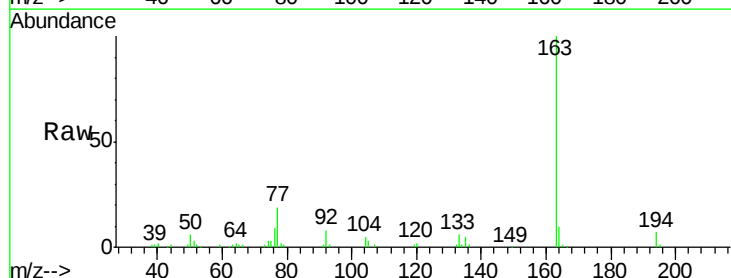
Tgt Ion:163 Resp: 55695

Ion Ratio Lower Upper

163 100

194 6.7 5.3 7.9

164 9.9 8.5 12.7



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

