

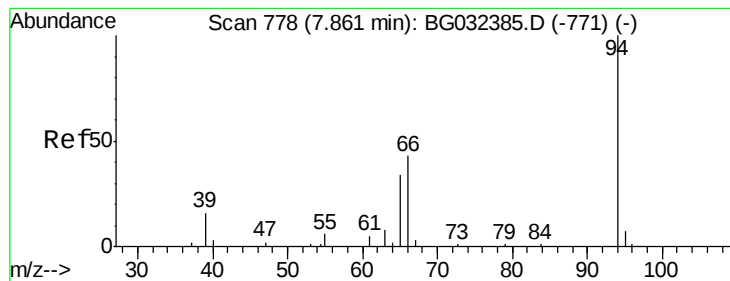
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032400.D
 Acq On : 28 Jan 2018 22:11
 Operator : SJ/JU
 Sample : J1296-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 06:26:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 06:15:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	26347	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	106768	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.35	164	75382	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.08	188	222472	20.00	ng/ul	0.00
77) Chrysene-d12	22.41	240	323694	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	340280	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	2554	5.87	ng/uL	0.00
5) Phenol-d5	7.83	99	43964	24.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	21804	25.53	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	45633	27.02	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	43968	26.75	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	21403	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.65	143	27665	29.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	54058	26.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	61263	42.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.74	166	184833	29.37	ng/ul	0.00
46) Acenaphthylene-d8	15.05	160	219462	28.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	25987	30.99	ng/ul	0.00
57) Fluorene-d10	16.33	176	172717	29.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.43	200	38454	28.01	ng/ul	0.00
70) Anthracene-d10	18.18	188	304304	28.44	ng/ul	0.00
78) Pyrene-d10	20.42	212	427905	28.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	454237	28.88	ng/ul	0.00
Target Compounds						
6) Phenol	7.86	94	3277	1.847	ng/ul#	76
44) Dimethylphthalate	14.78	163	61908	10.248	ng/ul	98

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



#6

Phenol

Concen: 1.847 ng/ul

RT: 7.86 min Scan# 778

Delta R.T. 0.00 min

Lab File: BG032400.D

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Instrument :

BNA_G

ClientSampled :

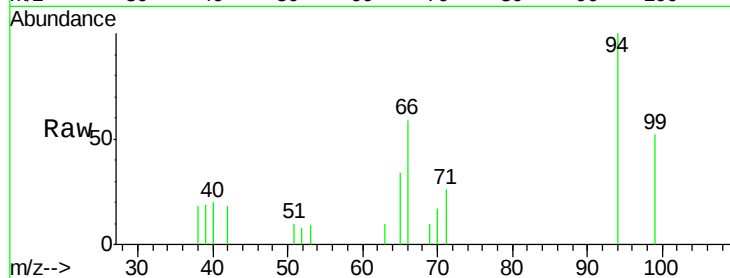
Tot Ion: 94 Resp: 3277

Ion Ratio Lower Upper

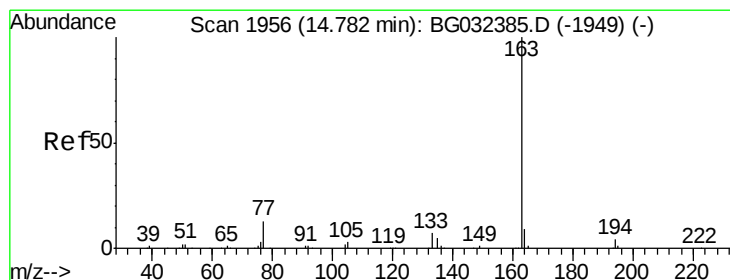
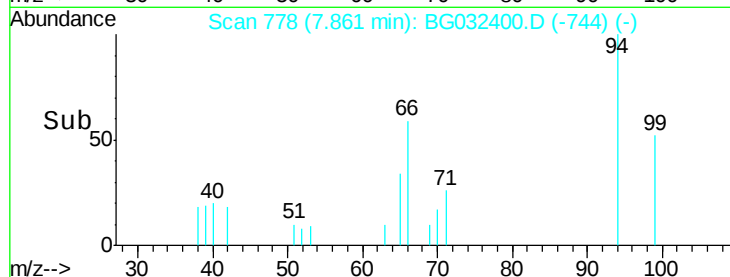
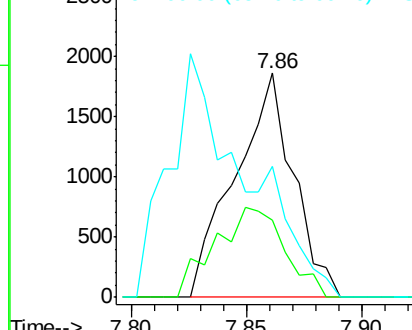
94 100

65 34.4 23.0 34.6

66 58.8 30.4 45.6#



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



#44

Dimethylphthalate

Concen: 10.248 ng/ul

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG032400.D

Acq: 28 Jan 2018 22:11

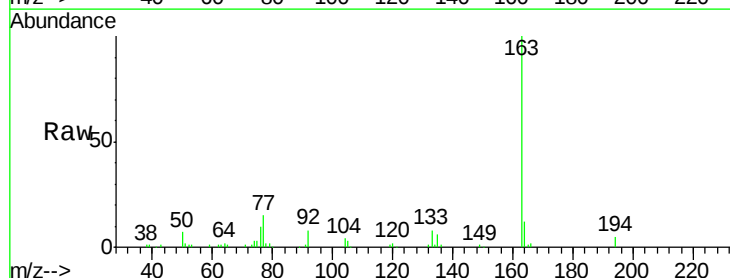
Tgt Ion:163 Resp: 61908

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

164 11.7 8.4 12.6



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

