

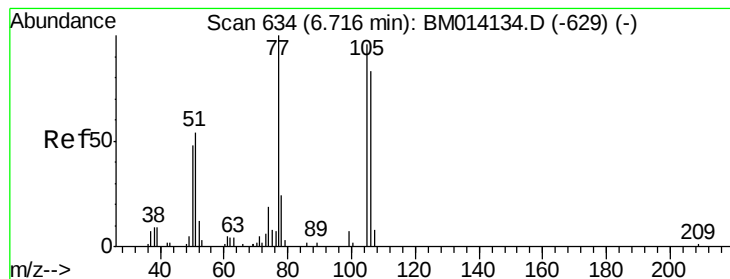
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\
 Data File : BM014135.D
 Acq On : 03 Feb 2018 04:07
 Operator : SJ/JU
 Sample : J1317-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 03 06:15:32 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	91285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	364148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	229610	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	558639	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	744234	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	741589	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	7065	3.55	ng/uL	0.00
5) Phenol-d5	6.74	99	121841	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	77117	18.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	104171	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	85363	14.86	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	56500	21.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	57035	19.61	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.97	165	100632	16.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	986	0.19	ng/ul	0.10
43) Dimethylphthalate-d6	13.63	166	386380	20.28	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	477930	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	25397	9.67	ng/ul	0.02
57) Fluorene-d10	15.21	176	347768	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	48650	14.18	ng/ul	0.00
70) Anthracene-d10	17.06	188	536452	19.78	ng/ul	0.00
76) Pyrene-d10	19.37	212	724450	20.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	763932	20.99	ng/ul	0.00
Target Compounds						
4) Benzaldehyde	6.73	77	5325	1.618	ng/ul#	81
44) Dimethylphthalate	13.68	163	67883	3.695	ng/ul#	95

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



#4

Benzaldehyde

Concen: 1.618 ng/ul

RT: 6.73 min Scan# 636

Delta R.T. 0.01 min

Lab File: BM014135.D

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Instrument :

BNA_M

ClientSampled :

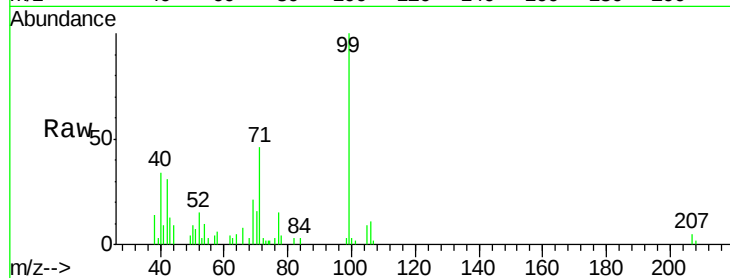
Tot Ion: 77 Resp: 5325

Ion Ratio Lower Upper

77 100

105 58.0 66.1 99.1#

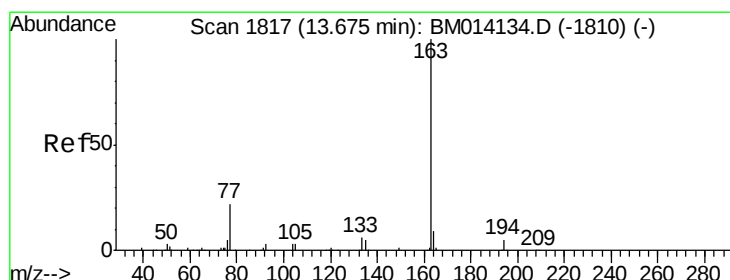
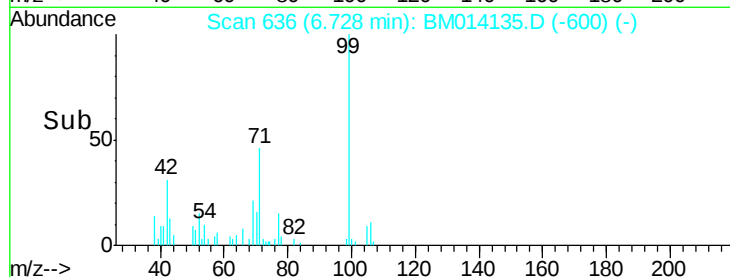
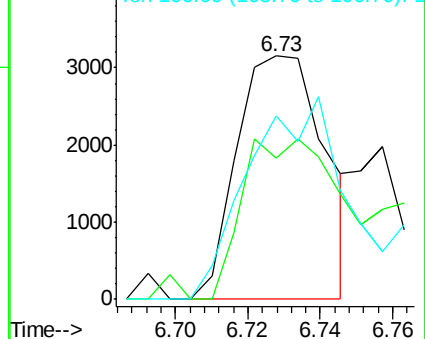
106 75.3 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM014135.D (-600) (-)

Ion 105.00 (104.70 to 105.70): BM014135.D (-600) (-)

Ion 106.00 (105.70 to 106.70): BM014135.D (-600) (-)



#44

Dimethylphthalate

Concen: 3.695 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BM014135.D

Acq: 03 Feb 2018 04:07

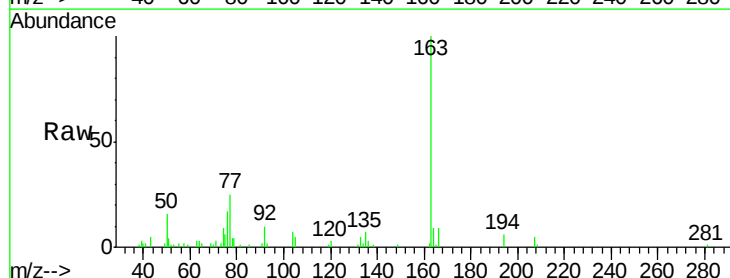
Tgt Ion: 163 Resp: 67883

Ion Ratio Lower Upper

163 100

194 5.9 3.5 5.3#

164 8.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM014135.D (-1783) (-)

Ion 194.00 (193.70 to 194.70): BM014135.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BM014135.D (-1783) (-)

