

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002111.D
 Acq On : 29 Jul 2015 02:15
 Operator : TP/UM
 Sample : G3030-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01N0

Quant Time: Jul 29 06:39:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:50:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	55926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	208776	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	106639	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	167438	20.00	ng/ul	0.02
78) Chrysene-d12	21.30	240	335088	20.00	ng/ul	0.10
86) Perylene-d12	23.43	264	318226	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	2134	1.97	ng/uL	0.00
5) Phenol-d5	6.78	99	55749	13.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	36078	16.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	46955	13.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	48669	15.31	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	23998	16.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	26811	16.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	49729	15.66	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	140793	18.03	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	151285	15.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	3487	2.67	ng/ul	0.03
58) Fluorene-d10	15.27	176	70394	10.24	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	134	0.13	ng/ul	0.01
71) Anthracene-d10	17.12	188	233489	31.24	ng/ul	0.01
79) Pyrene-d10	19.46	212	17899	1.27	ng/ul	0.05
90) Benzo(a)pyrene-d12	23.29	264	213285	13.83	ng/ul	0.03

Target Compounds

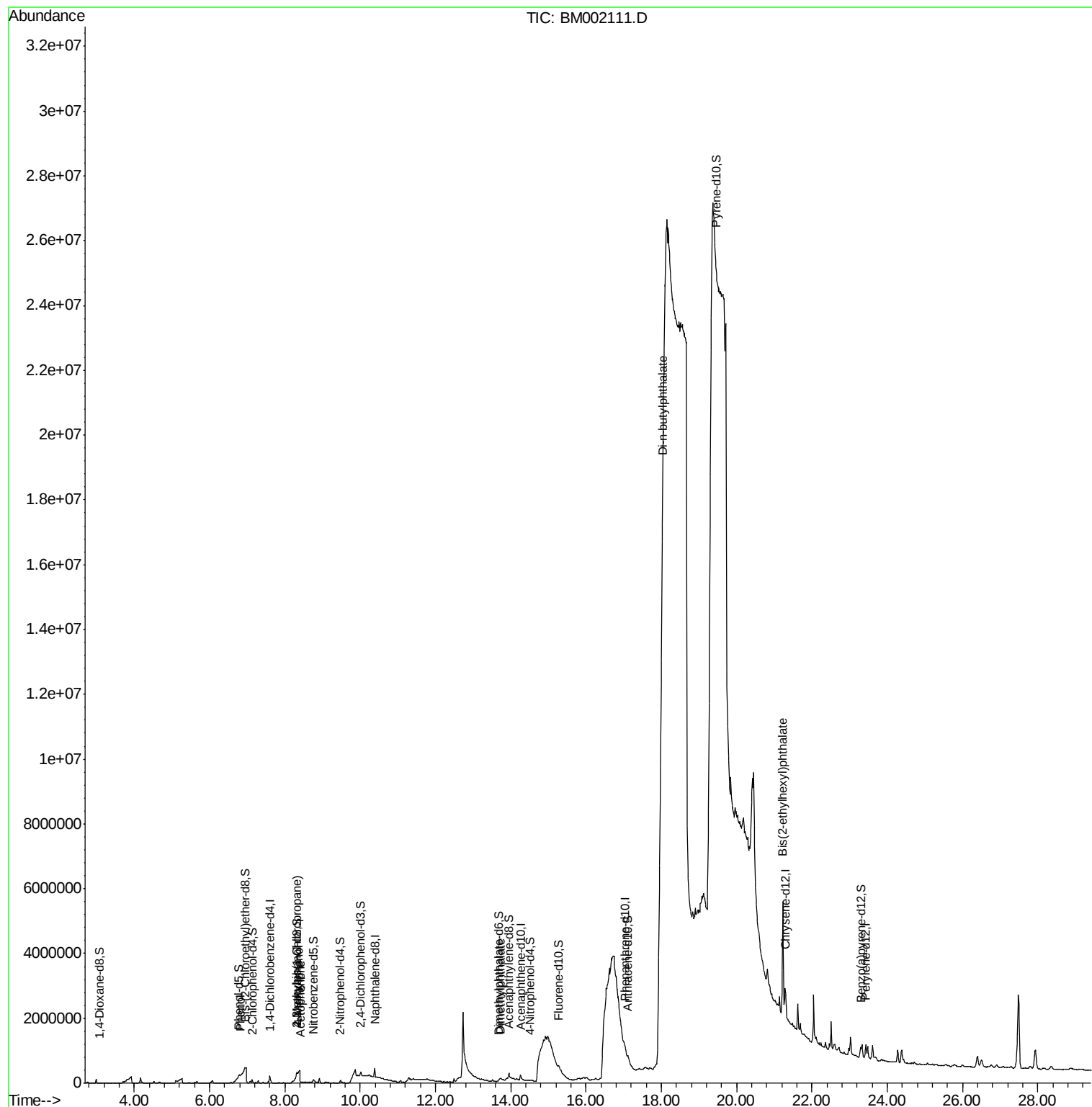
						Qvalue
6) Phenol	6.80	94	4752	1.16	ng/ul#	90
12) 2,2'-oxybis(1-Chloropropan	8.31	45	31516	10.01	ng/ul#	60
14) Acetophenone	8.42	105	5971	1.19	ng/ul#	95
16) 4-Methylphenol	8.37	108	18810	5.66	ng/ul	87
45) Dimethylphthalate	13.73	163	70887	9.09	ng/ul	97
76) Di-n-butylphthalate	18.03	149	50087	5.55	ng/ul#	68
84) Bis(2-ethylhexyl)phthalate	21.22	149	26064	2.44	ng/ul#	43

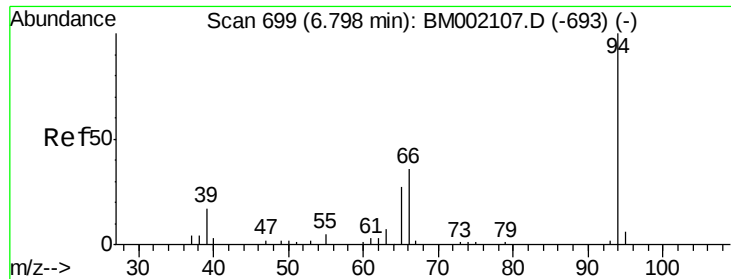
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.16 ng/ul

RT: 6.80 min Scan# 700

Delta R.T. 0.01 min

Lab File: BM002111.D

Acq: 29 Jul 2015 02:15

Instrument :

BNA_M

ClientSampleId :

C01N0

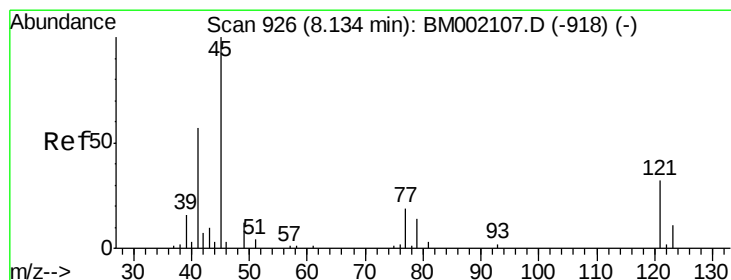
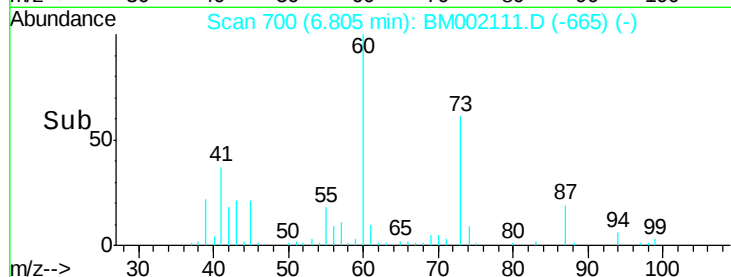
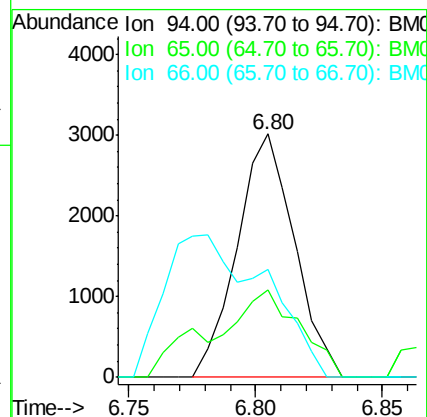
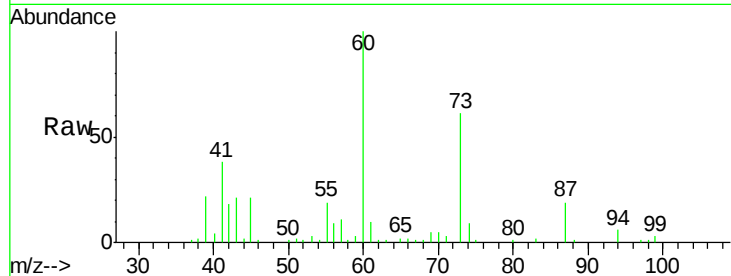
Tgt Ion: 94 Resp: 4752

Ion Ratio Lower Upper

94 100

65 35.8 21.8 32.8#

66 44.1 32.3 48.5



#12

2,2'-oxybis(1-chloropropane)

Concen: 10.01 ng/ul

RT: 8.31 min Scan# 956

Delta R.T. 0.18 min

Lab File: BM002111.D

Acq: 29 Jul 2015 02:15

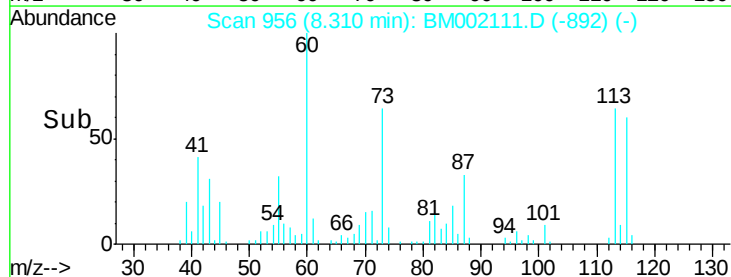
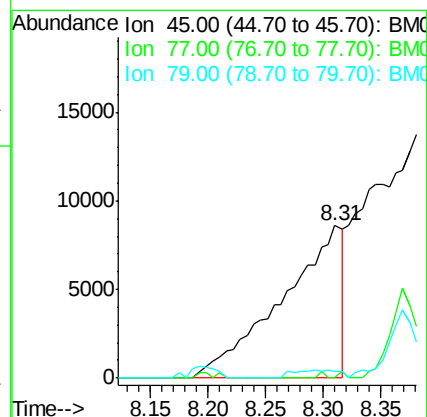
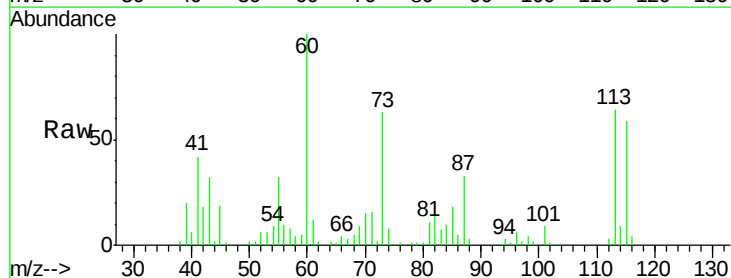
Tgt Ion: 45 Resp: 31516

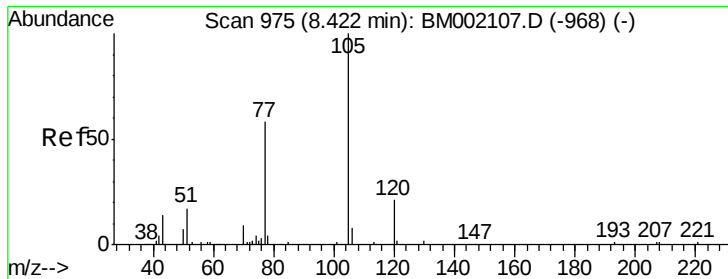
Ion Ratio Lower Upper

45 100

77 0.0 18.0 27.0#

79 4.2 13.9 20.9#





#14

Acetophenone

Concen: 1.19 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM002111.D

Acq: 29 Jul 2015 02:15

Instrument :

BNA_M

ClientSampleId :

C01N0

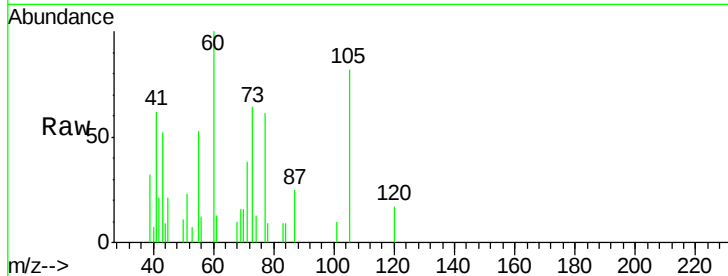
Tgt Ion:105 Resp: 5971

Ion Ratio Lower Upper

105 100

77 74.6 61.8 92.8

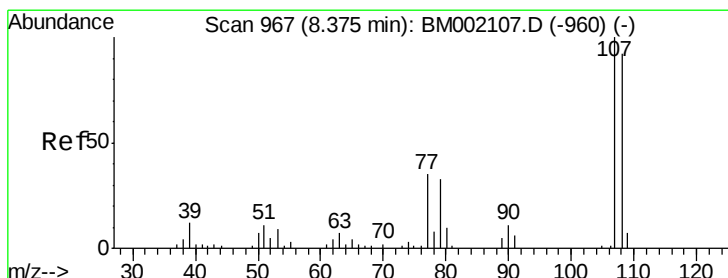
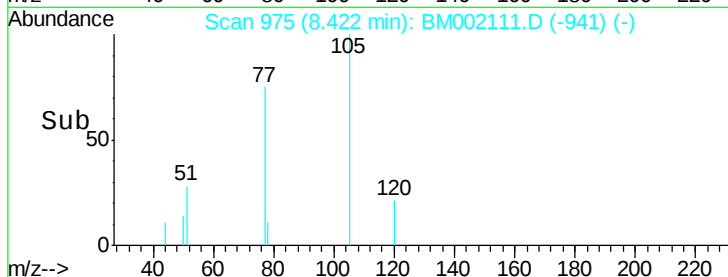
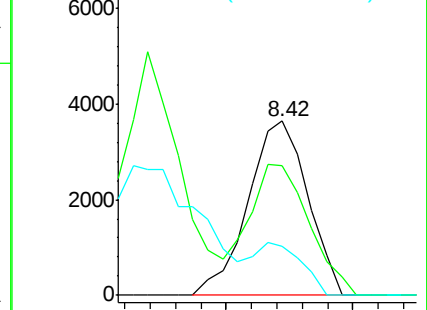
51 28.3 18.5 27.7#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#16

4-Methylphenol

Concen: 5.66 ng/ul

RT: 8.37 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM002111.D

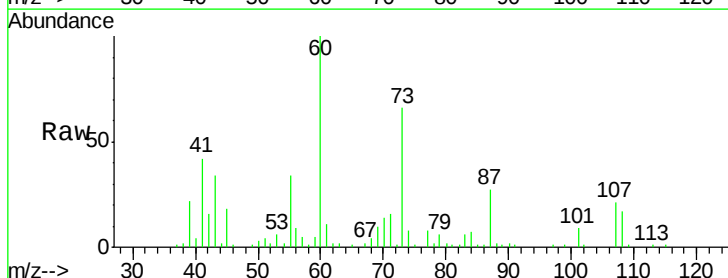
Acq: 29 Jul 2015 02:15

Tgt Ion:108 Resp: 18810

Ion Ratio Lower Upper

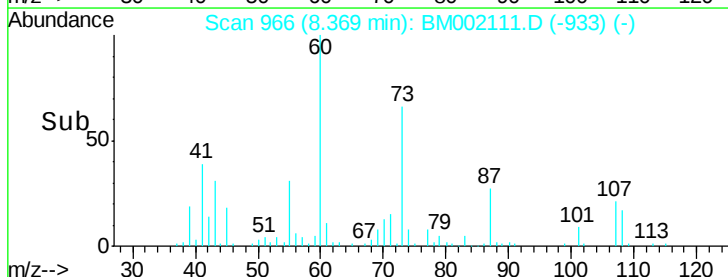
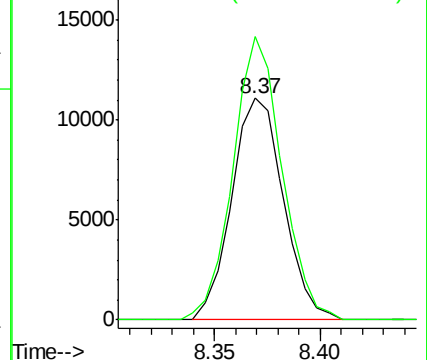
108 100

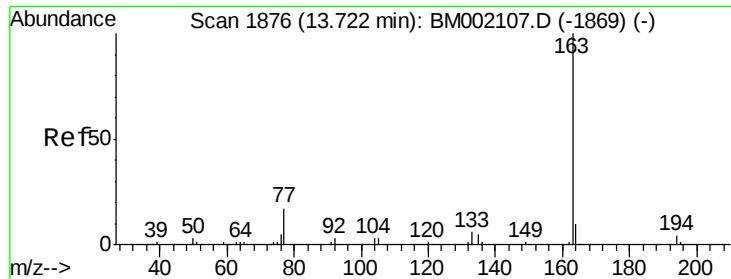
107 127.9 91.2 136.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#45

Dimethylphthalate

Concen: 9.09 ng/ul

RT: 13.73 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BM002111.D

Acq: 29 Jul 2015 02:15

Instrument :

BNA_M

ClientSampleId :

C01N0

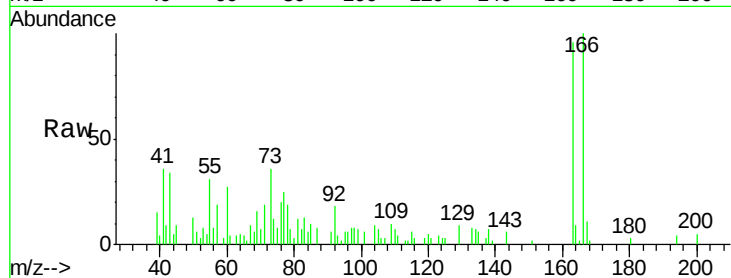
Tgt Ion:163 Resp: 70887

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

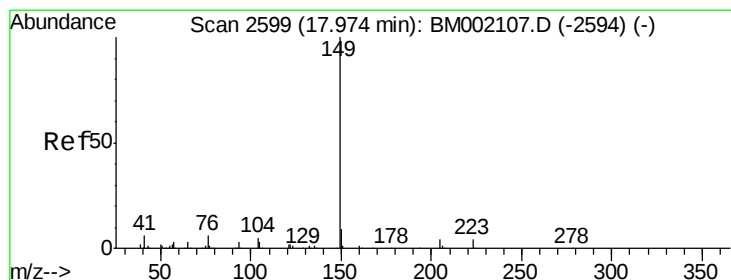
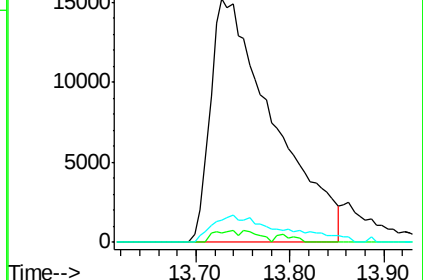
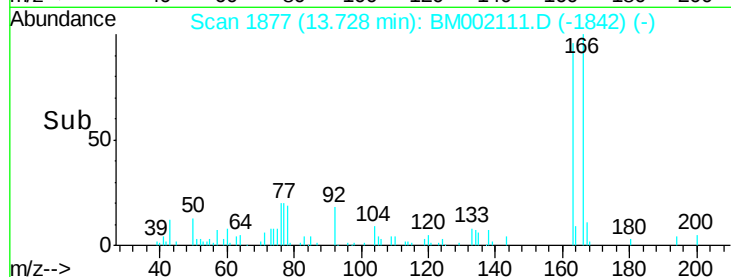
164 8.9 8.0 12.0



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



#76

Di-n-butylphthalate

Concen: 5.55 ng/ul

RT: 18.03 min Scan# 2608

Delta R.T. 0.05 min

Lab File: BM002111.D

Acq: 29 Jul 2015 02:15

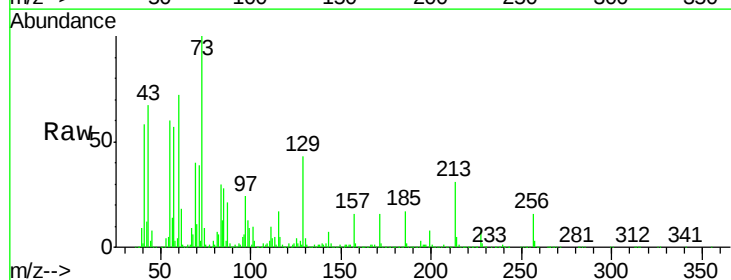
Tgt Ion:149 Resp: 50087

Ion Ratio Lower Upper

149 100

150 22.3 7.0 10.4#

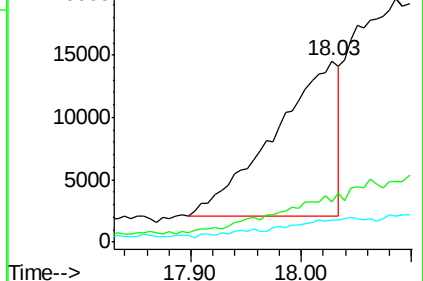
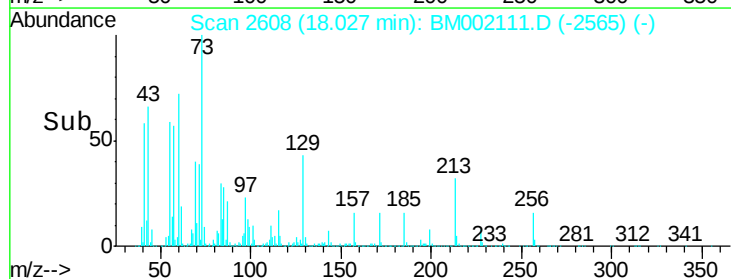
104 12.1 4.2 6.2#

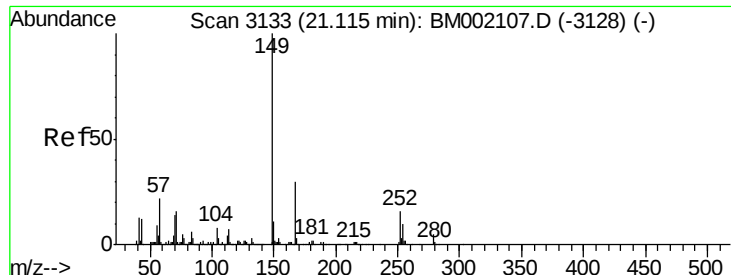


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.44 ng/ul

RT: 21.22 min Scan# 3151

Delta R.T. 0.11 min

Lab File: BM002111.D

Acq: 29 Jul 2015 02:15

Instrument :

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ClientSampleId :

C01N0

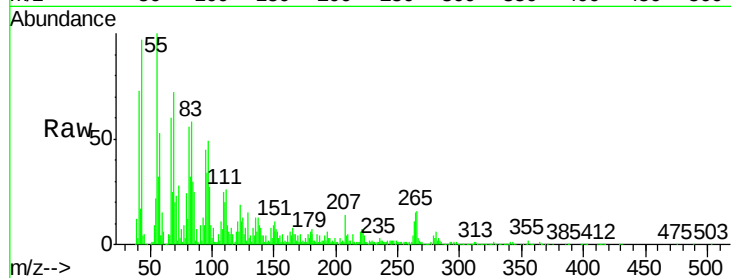
Tgt Ion:149 Resp: 26064

Ion Ratio Lower Upper

149 100

167 53.7 23.6 35.4#

279 46.8 4.2 6.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

