

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079972.D
 Acq On : 13 Jun 2015 11:36
 Operator : TP/IZ
 Sample : G2523-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22-6-4-15

Quant Time: Jun 15 00:57:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

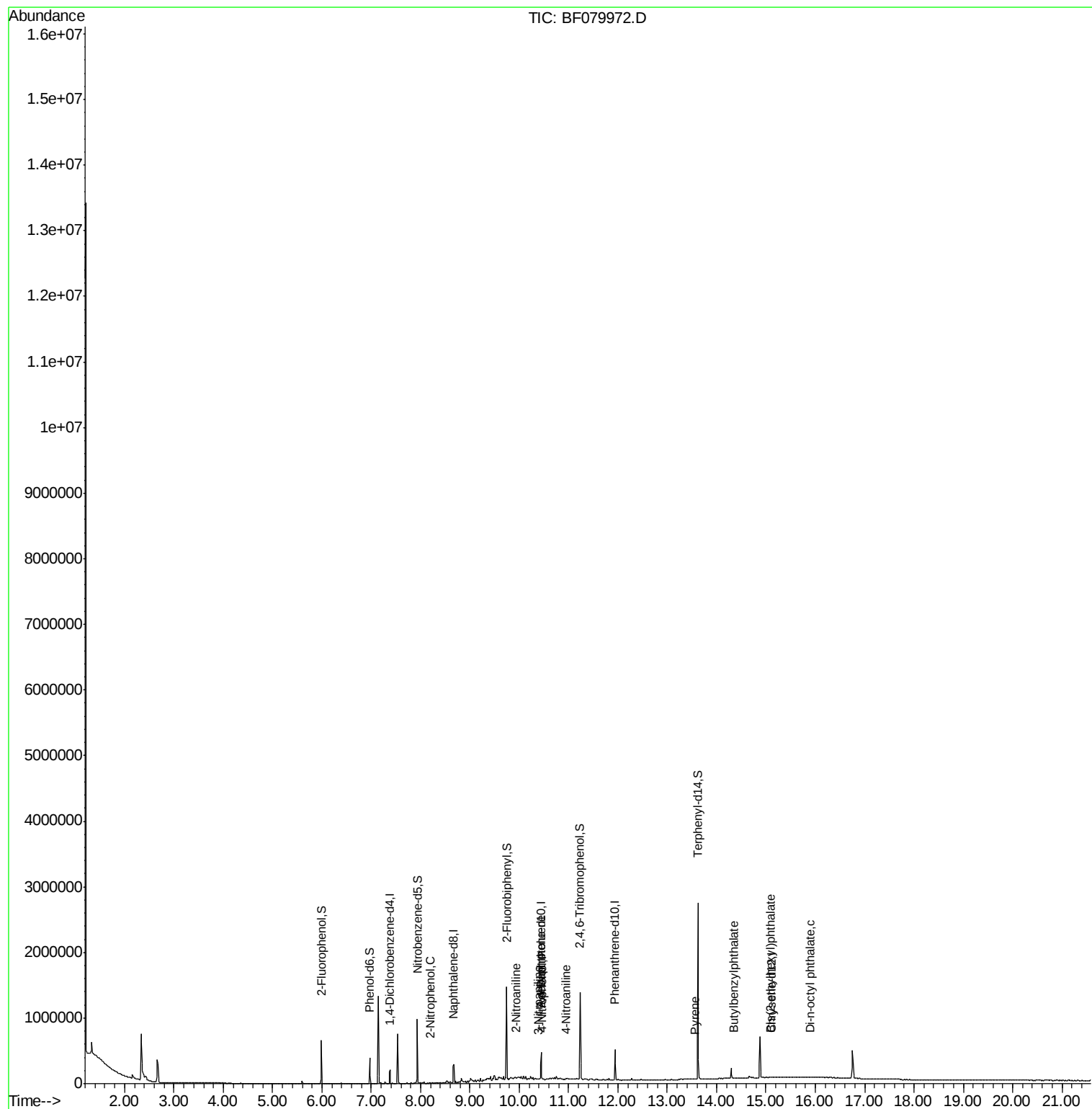
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	45382	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	179292	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	97062	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	205020	20.00	ng	-0.03
75) Chrysene-d12	15.11	240	246	20.00	ng	-0.03
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	160108	64.69	ng	0.00
7) Phenol-d6	6.97	99	131063	38.87	ng	0.00
23) Nitrobenzene-d5	7.93	82	269462	99.16	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	134514	137.42	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	627466	90.52	ng	0.00
78) Terphenyl-d14	13.62	244	885966	83032.97	ng	-0.15
Target Compounds						
26) 2-Nitrophenol	8.19	139	512	3.30	ng	# 44
47) 2-Nitroaniline	9.94	65	403	4.54	ng	# 39
52) 3-Nitroaniline	10.38	138	559	3.18	ng	# 1
55) 4-Nitrophenol	10.46	139	383	2.86	ng	# 1
56) 2,4-Dinitrotoluene	10.44	165	12705	10.88	ng	# 37
61) 4-Nitroaniline	10.95	138	1077	3.67	ng	# 15
77) Pyrene	13.55	202	446	28.87	ng	# 1
79) Butylbenzylphthalate	14.34	149	253	48.49	ng	# 1
83) Bis(2-ethylhexyl)phthalate	15.10	149	335	40.12	ng	# 62
84) Di-n-octyl phthalate	15.90	149	462	33.93	ng	# 74

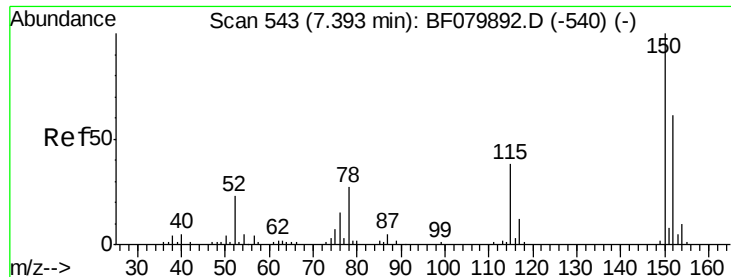
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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LIP-22-6-4-15

Quant Time: Jun 15 00:57:49 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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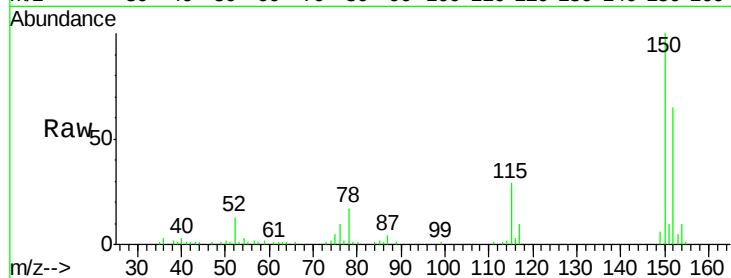


#1

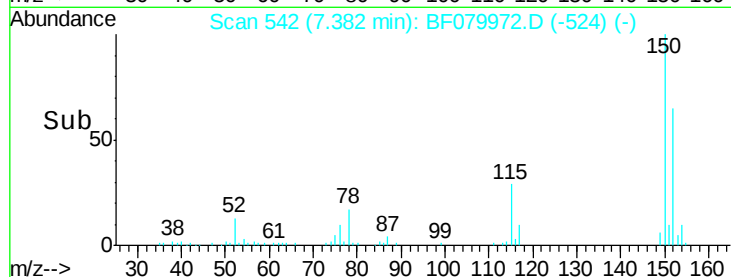
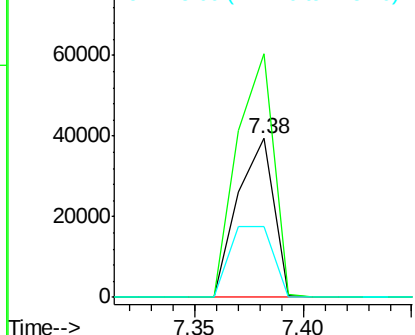
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079972.D
Acq: 13 Jun 2015 11:36

Instrument :
BNA_F
ClientSampleId :
LIP-22-6-4-15

Tgt Ion:152 Resp: 45382
Ion Ratio Lower Upper
152 100
150 153.1 131.0 196.4
115 44.9 49.8 74.6#



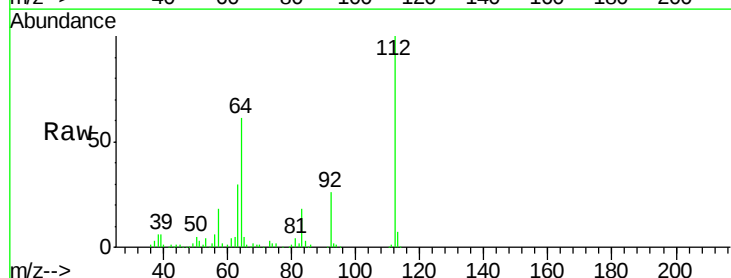
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



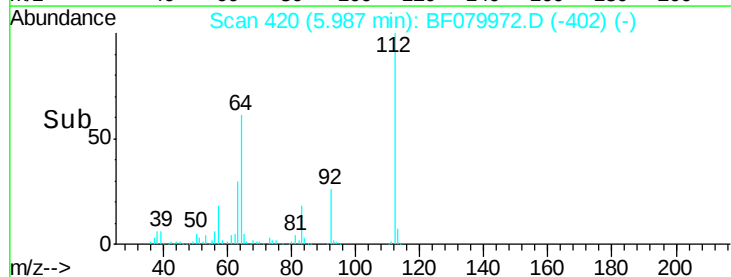
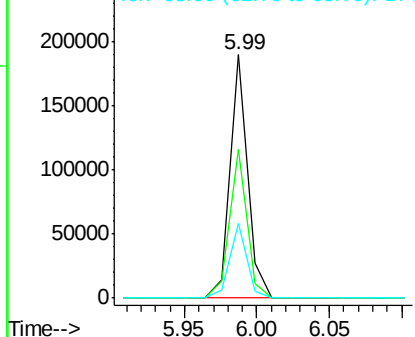
#5

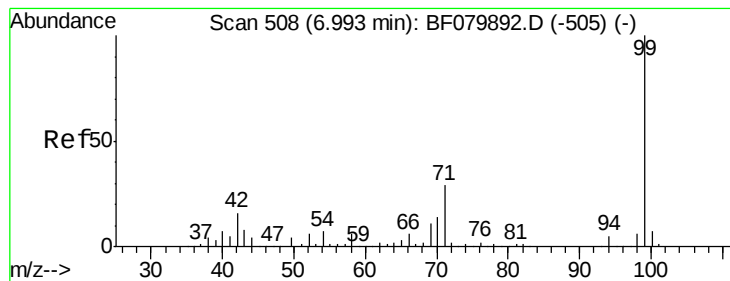
2-Fluorophenol
Concen: 64.69 ng
RT: 5.99 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF079972.D
Acq: 13 Jun 2015 11:36

Tgt Ion:112 Resp: 160108
Ion Ratio Lower Upper
112 100
64 60.9 54.5 81.7
63 30.5 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.87 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

Instrument :

BNA_F

ClientSampleId :

LIP-22-6-4-15

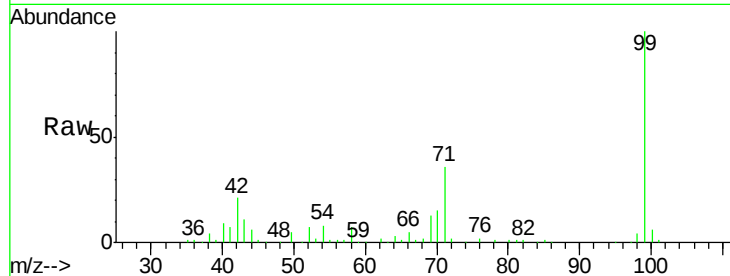
Tgt Ion: 99 Resp: 131063

Ion Ratio Lower Upper

99 100

42 20.9 12.9 19.3#

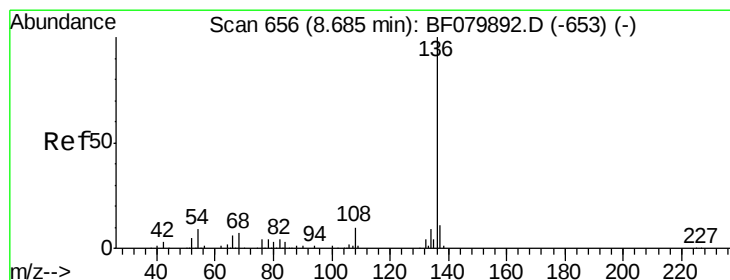
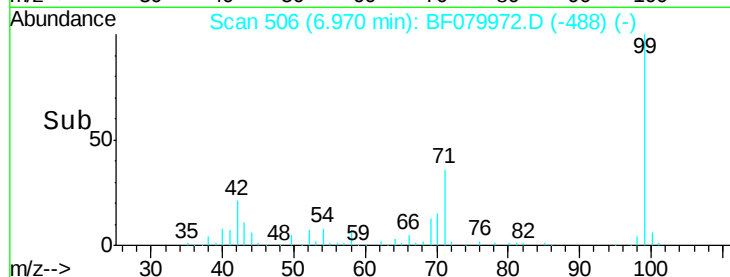
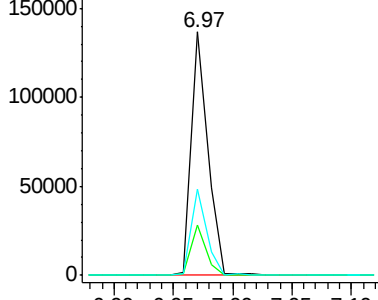
71 35.6 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BF079892.D (-505) (-)

Ion 42.00 (41.70 to 42.70): BF079892.D (-505) (-)

Ion 71.00 (70.70 to 71.70): BF079892.D (-505) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

Tgt Ion: 136 Resp: 179292

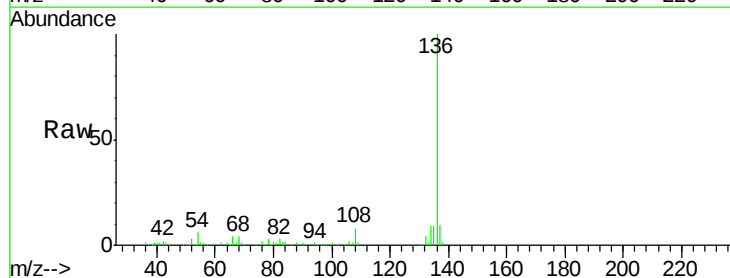
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 5.7 7.3 10.9#

68 4.3 5.9 8.9#

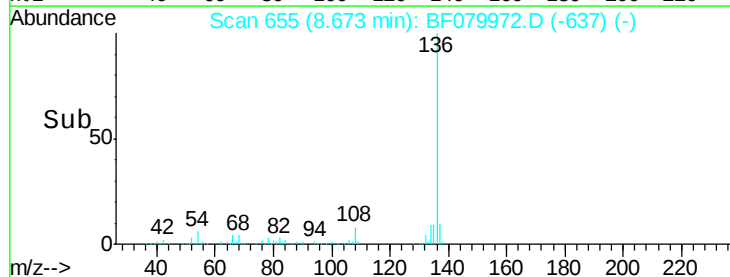
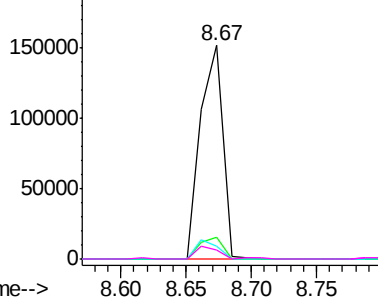


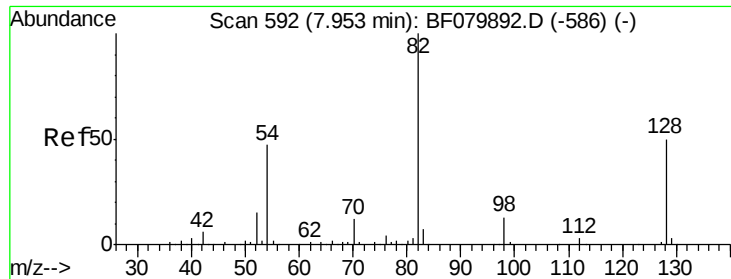
Abundance Ion 136.00 (135.70 to 136.70): BF079892.D (-653) (-)

Ion 137.00 (136.70 to 137.70): BF079892.D (-653) (-)

Ion 54.00 (53.70 to 54.70): BF079892.D (-653) (-)

Ion 68.00 (67.70 to 68.70): BF079892.D (-653) (-)

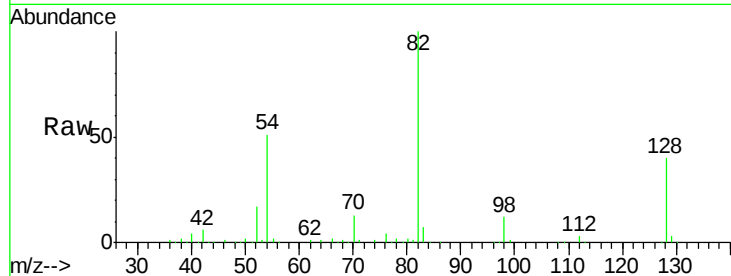




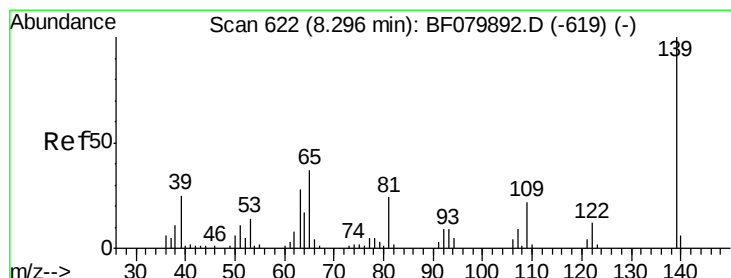
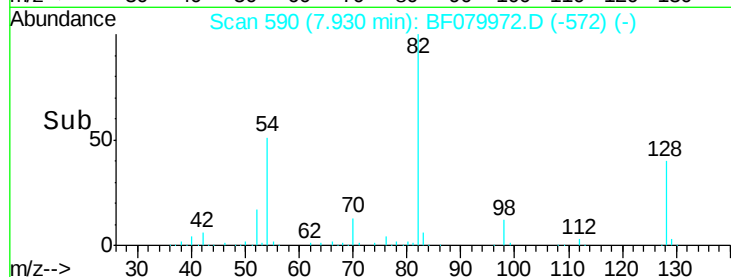
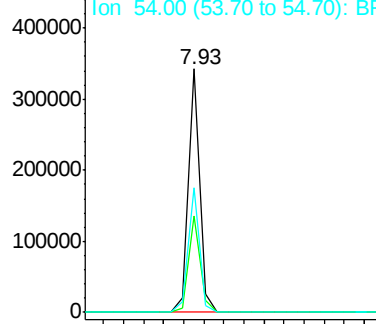
#23
 Nitrobenzene-d5
 Concen: 99.16 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079972.D
 Acq: 13 Jun 2015 11:36

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22-6-4-15

Tgt Ion: 82 Resp: 269462
 Ion Ratio Lower Upper
 82 100
 128 39.7 40.3 60.5#
 54 51.3 38.0 57.0

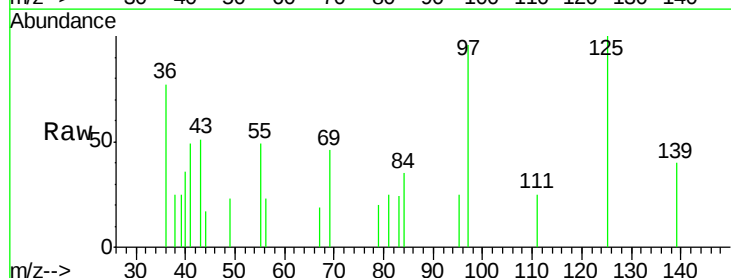


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

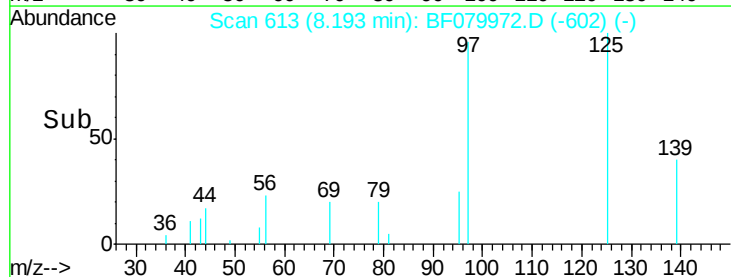
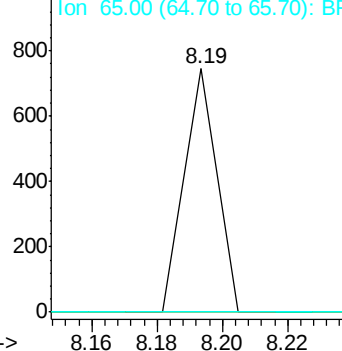


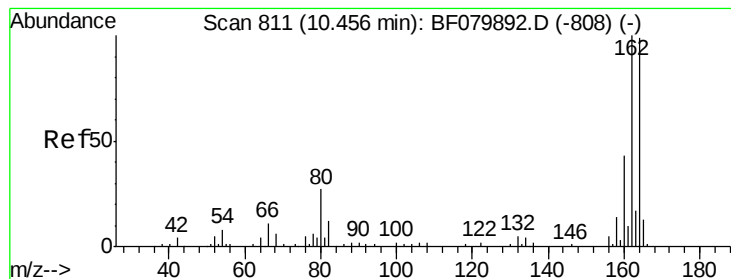
#26
 2-Nitrophenol
 Concen: 3.30 ng
 RT: 8.19 min Scan# 613
 Delta R.T. -0.08 min
 Lab File: BF079972.D
 Acq: 13 Jun 2015 11:36

Tgt Ion: 139 Resp: 512
 Ion Ratio Lower Upper
 139 100
 109 0.0 17.8 26.6#
 65 0.0 29.4 44.0#



Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

Instrument :

BNA_F

ClientSampleId :

LIP-22-6-4-15

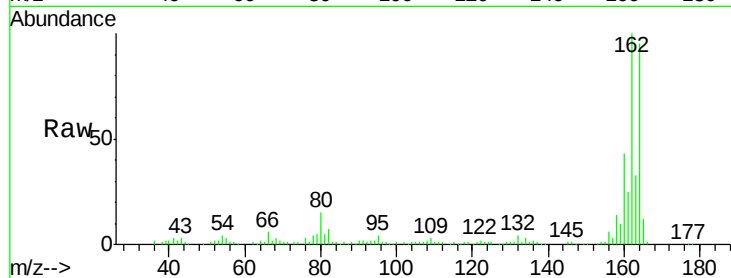
Tgt Ion:164 Resp: 97062

Ion Ratio Lower Upper

164 100

162 105.8 80.7 121.1

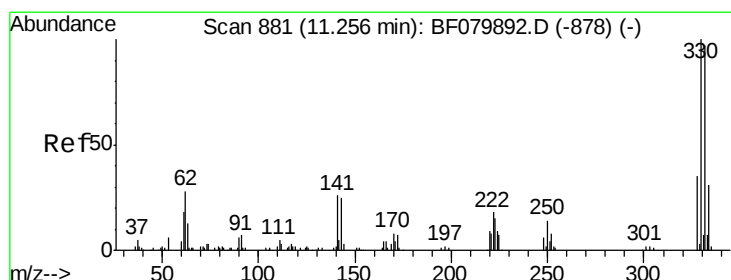
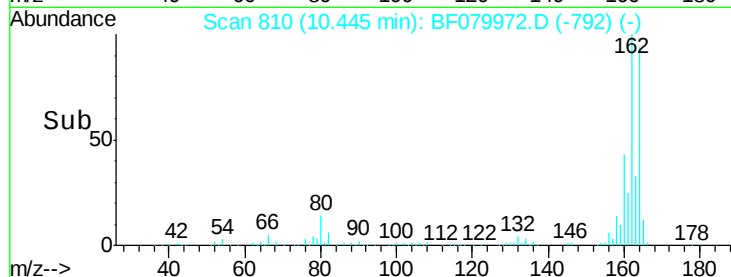
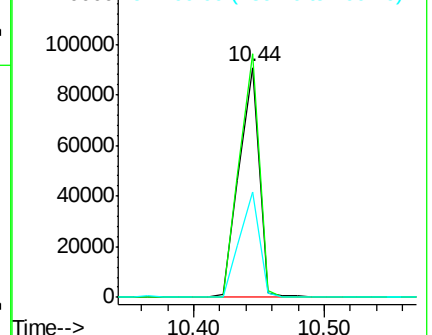
160 45.7 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 137.42 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

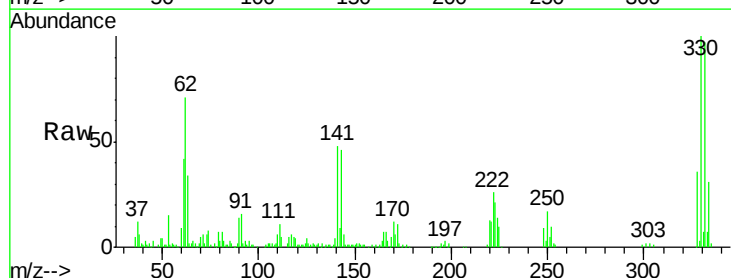
Tgt Ion:330 Resp: 134514

Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

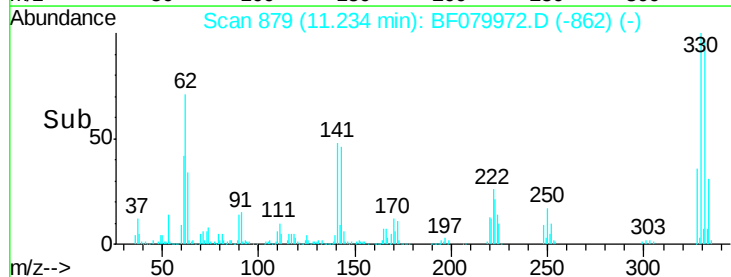
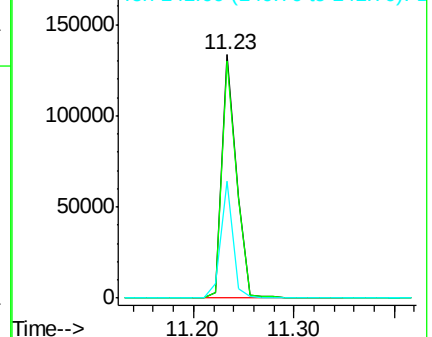
141 40.6 26.8 40.2#

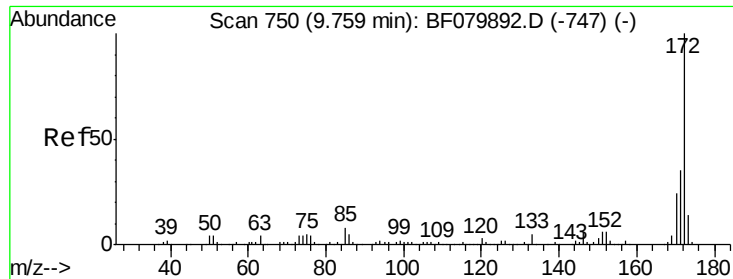


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

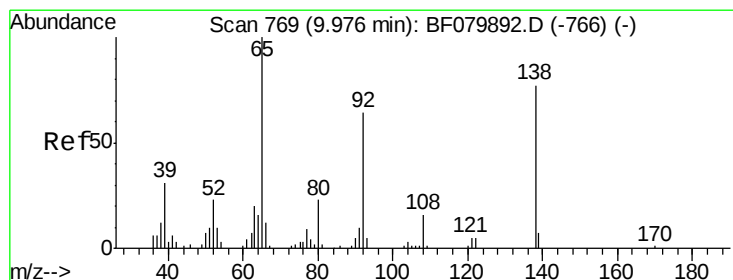
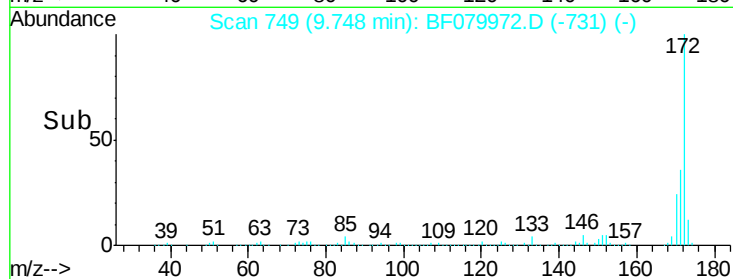
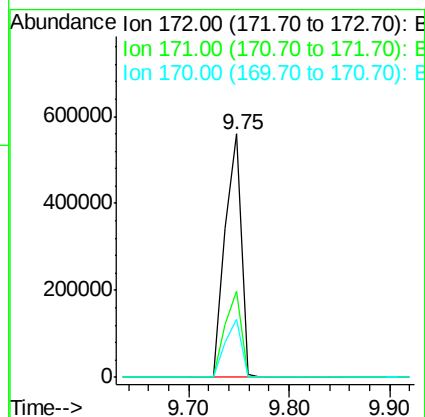
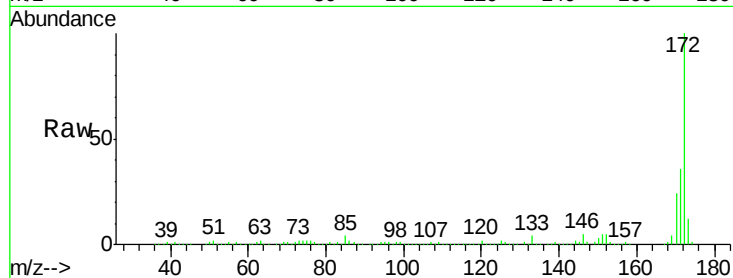




#44
 2-Fluorobiphenyl
 Concen: 90.52 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079972.D
 Acq: 13 Jun 2015 11:36

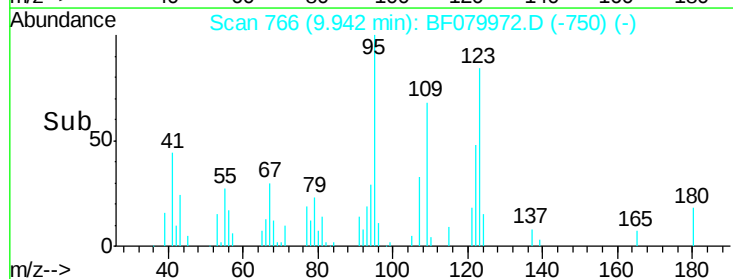
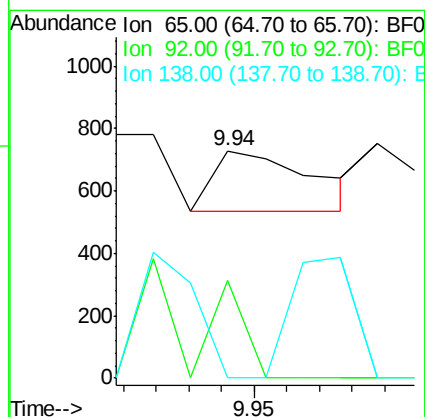
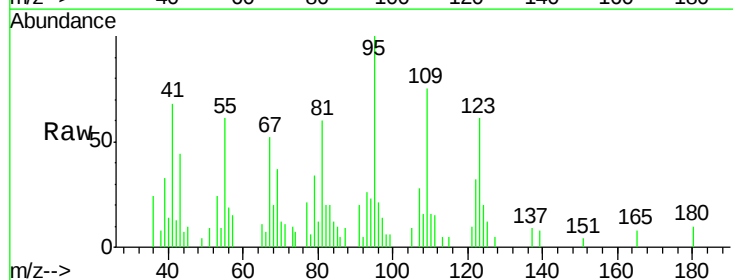
Instrument :
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 LIP-22-6-4-15

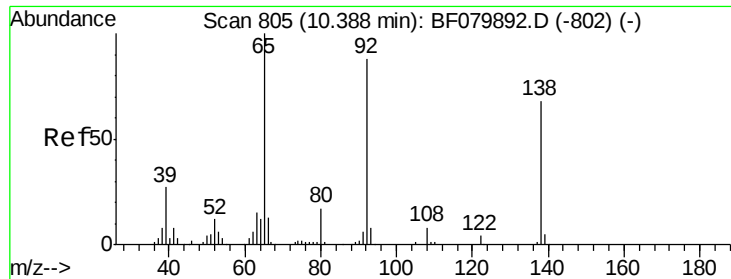
Tgt Ion: 172 Resp: 627466
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 23.9 19.0 28.4



#47
 2-Nitroaniline
 Concen: 4.54 ng
 RT: 9.94 min Scan# 766
 Delta R.T. -0.02 min
 Lab File: BF079972.D
 Acq: 13 Jun 2015 11:36

Tgt Ion: 65 Resp: 403
 Ion Ratio Lower Upper
 65 100
 92 42.9 51.1 76.7#
 138 0.0 62.0 93.0#





#52

3-Nitroaniline

Concen: 3.18 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

Instrument :

BNA_F

ClientSampleId :

LIP-22-6-4-15

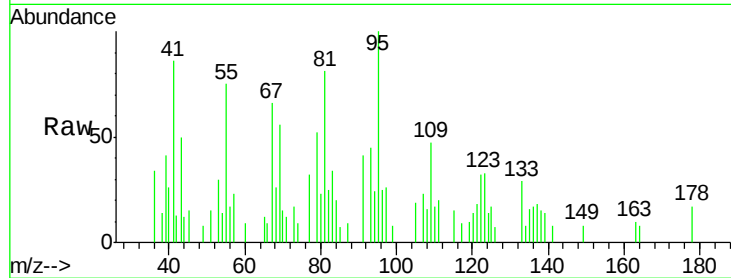
Tgt Ion:138 Resp: 559

Ion Ratio Lower Upper

138 100

108 106.7 9.0 13.6#

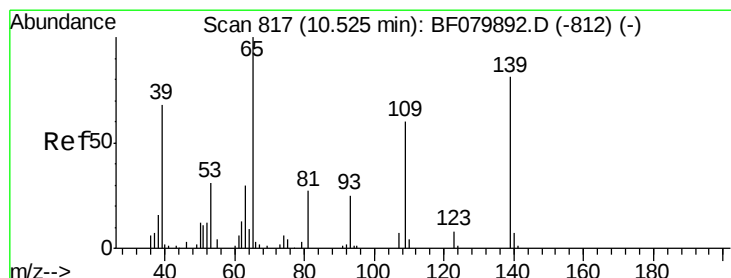
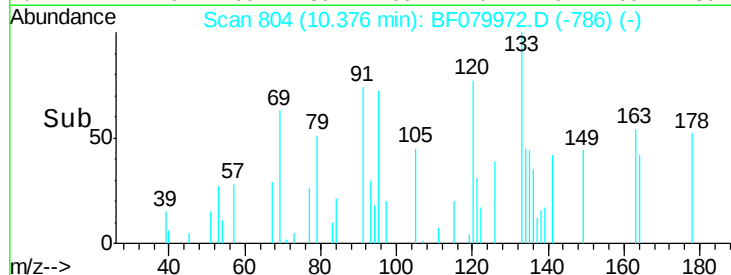
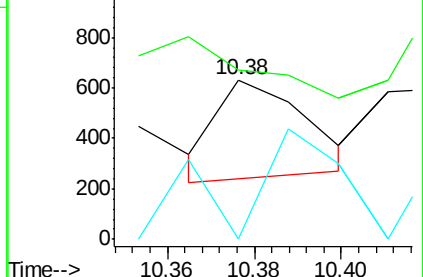
92 0.0 103.1 154.7#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#55

4-Nitrophenol

Concen: 2.86 ng

RT: 10.46 min Scan# 811

Delta R.T. -0.06 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

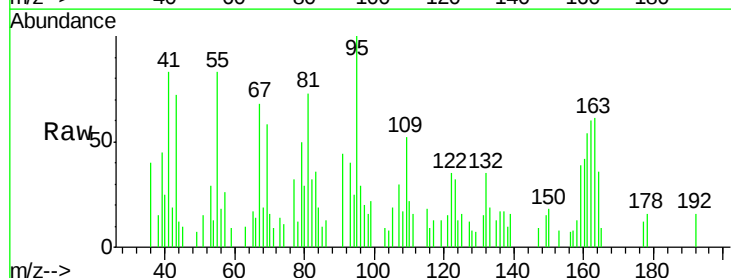
Tgt Ion:139 Resp: 383

Ion Ratio Lower Upper

139 100

109 321.6 54.8 94.8#

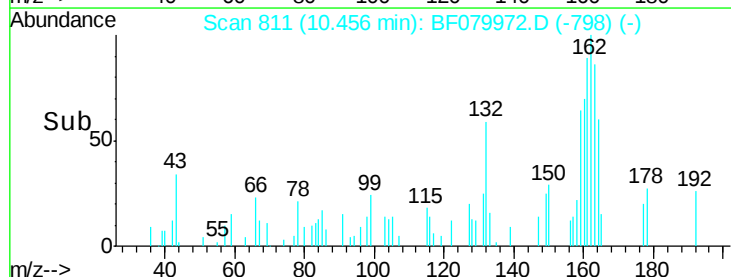
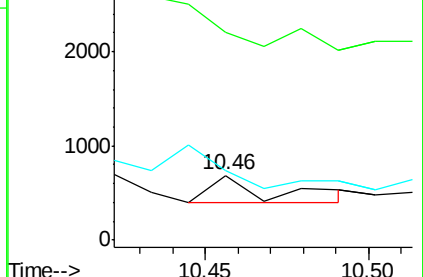
65 108.5 104.8 144.8

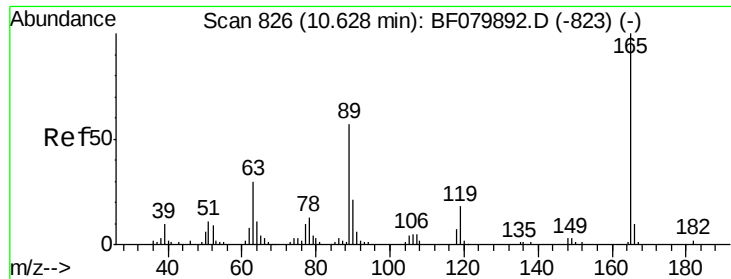


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

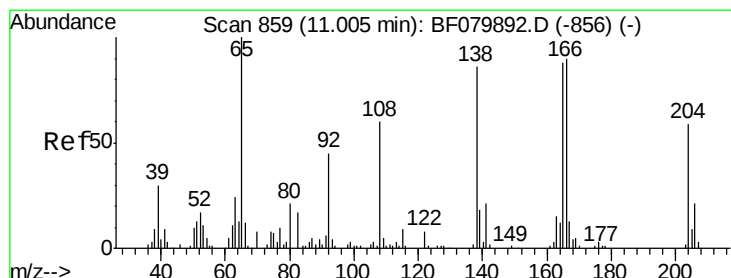
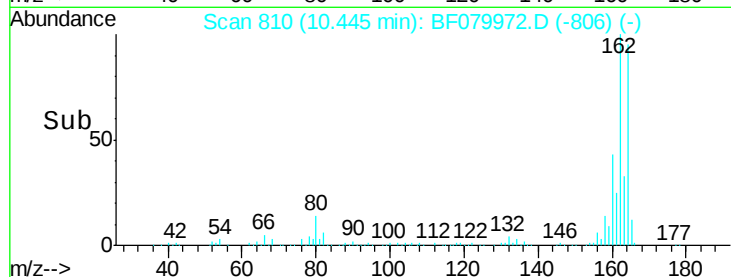
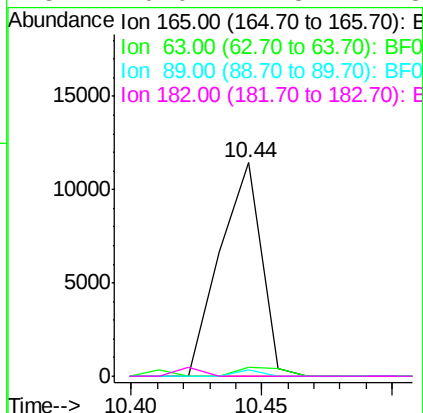
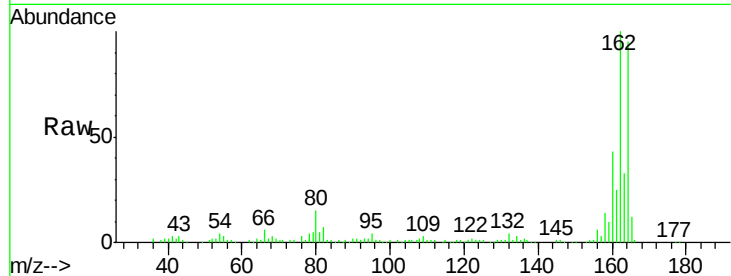




#56
2,4-Dinitrotoluene
Concen: 10.88 ng
RT: 10.44 min Scan# 810
Delta R.T. -0.16 min
Lab File: BF079972.D
Acq: 13 Jun 2015 11:36

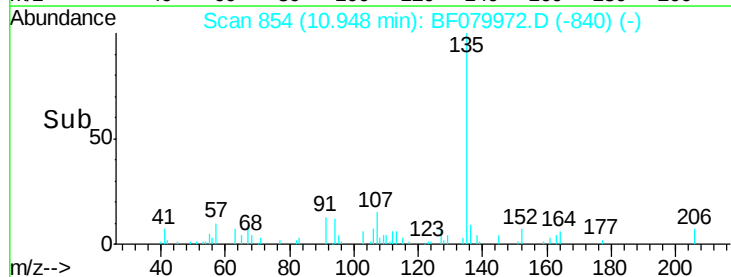
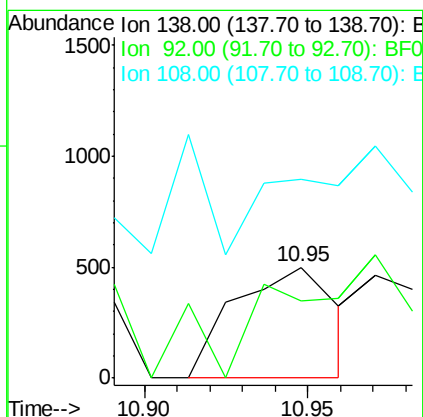
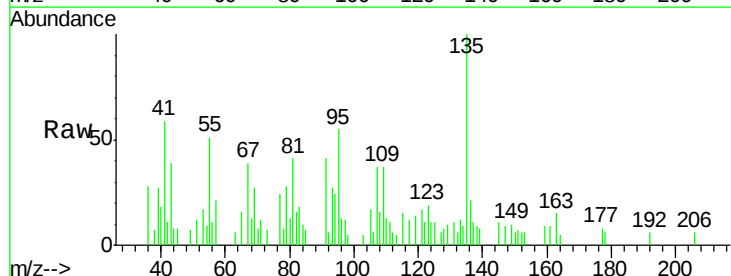
Instrument :
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ClientSampleId :
LIP-22-6-4-15

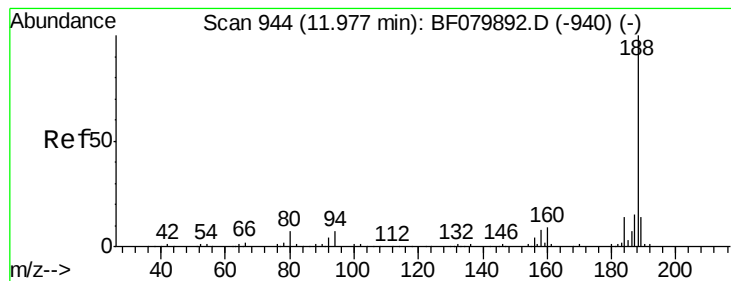
Tgt Ion:	165	Resp:	12705
Ion	Ratio	Lower	Upper
165	100		
63	4.0	24.3	36.5#
89	3.2	45.4	68.2#
182	0.0	1.8	2.8#



#61
4-Nitroaniline
Concen: 3.67 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.05 min
Lab File: BF079972.D
Acq: 13 Jun 2015 11:36

Tgt Ion:	138	Resp:	1077
Ion	Ratio	Lower	Upper
138	100		
92	69.3	32.9	72.9
108	179.0	50.4	90.4#





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.94 min Scan# 941

Delta R.T. -0.03 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

Instrument :

BNA_F

ClientSampleId :

LIP-22-6-4-15

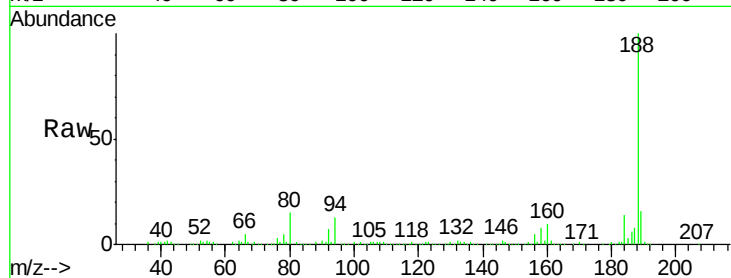
Tgt Ion:188 Resp: 205020

Ion Ratio Lower Upper

188 100

94 13.1 5.8 8.8#

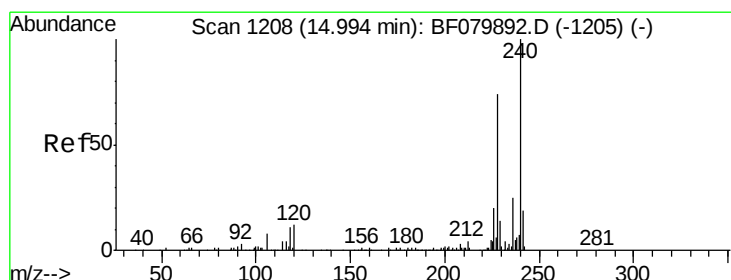
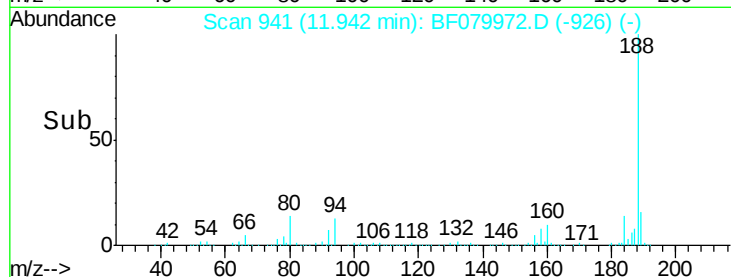
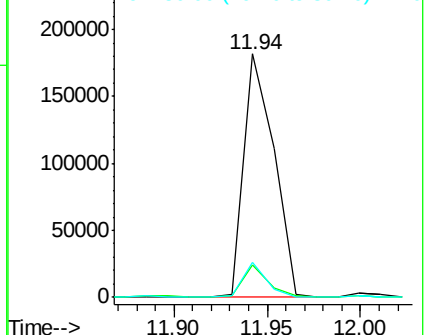
80 14.5 5.9 8.9#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.11 min Scan# 1218

Delta R.T. -0.03 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

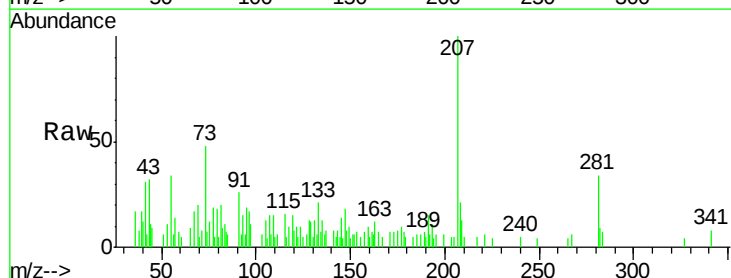
Tgt Ion:240 Resp: 246

Ion Ratio Lower Upper

240 100

120 152.6 9.4 14.2#

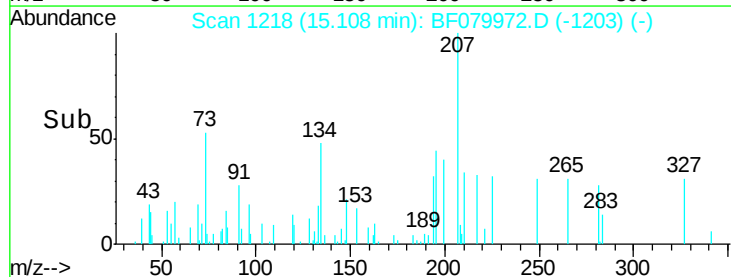
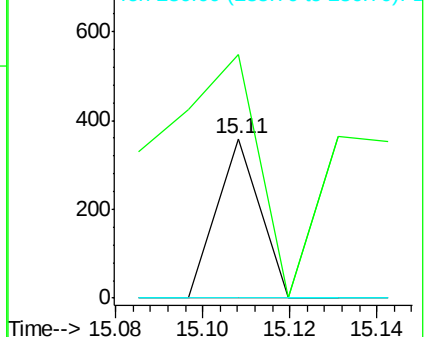
236 0.0 19.6 29.4#

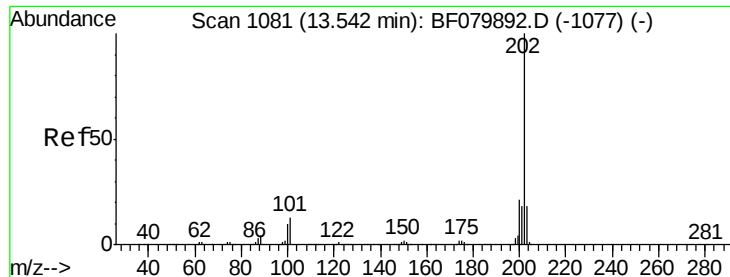


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 28.87 ng

RT: 13.55 min Scan# 1082

Delta R.T. -0.06 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

Instrument :

BNA_F

ClientSampleId :

LIP-22-6-4-15

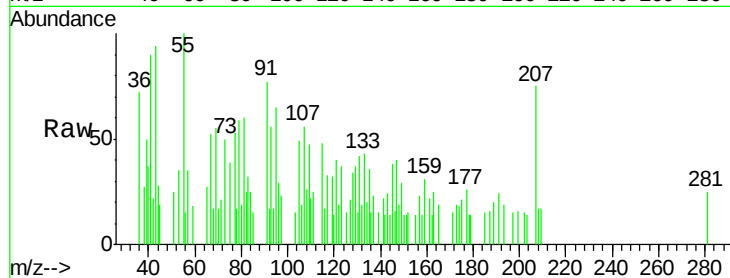
Tgt Ion: 202 Resp: 446

Ion Ratio Lower Upper

202 100

200 0.0 16.8 25.2#

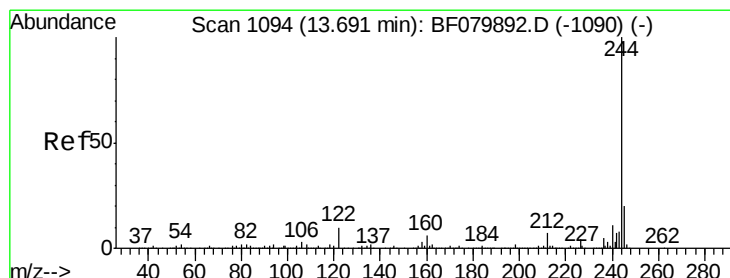
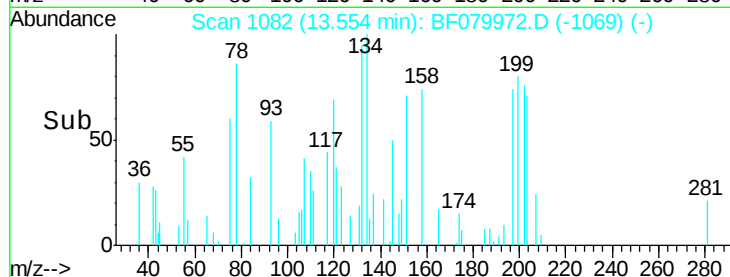
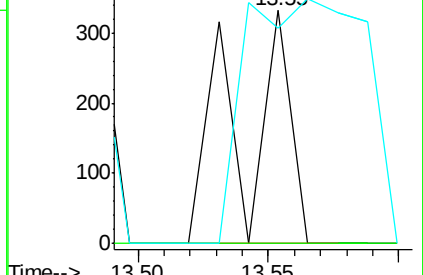
203 92.5 14.4 21.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83032.97 ng

RT: 13.62 min Scan# 1088

Delta R.T. -0.15 min

Lab File: BF079972.D

Acq: 13 Jun 2015 11:36

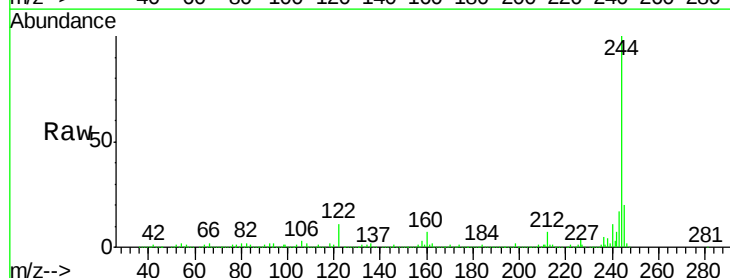
Tgt Ion: 244 Resp: 885966

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

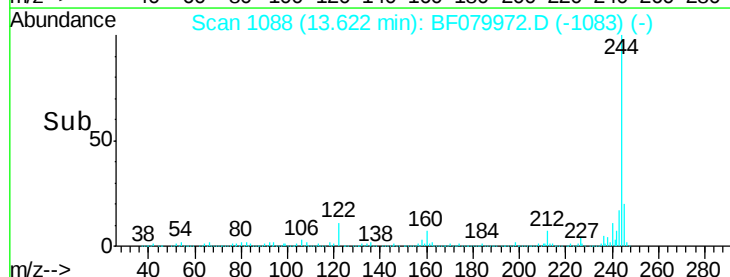
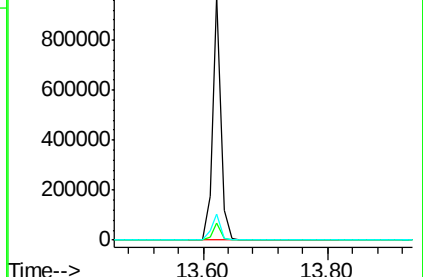
122 10.6 7.8 11.8

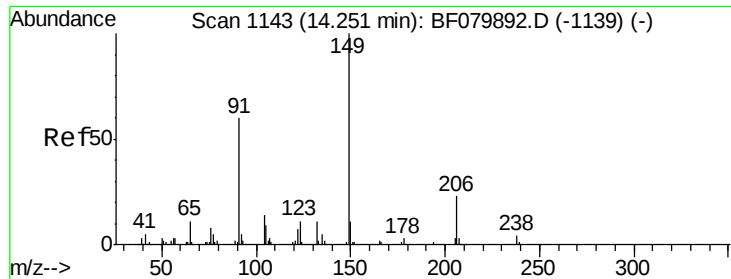


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

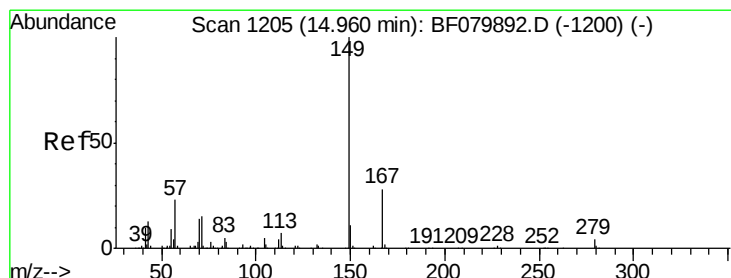
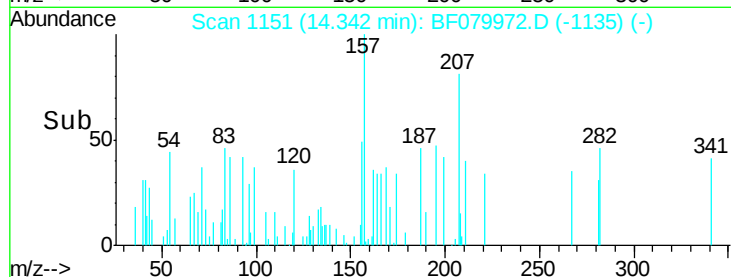
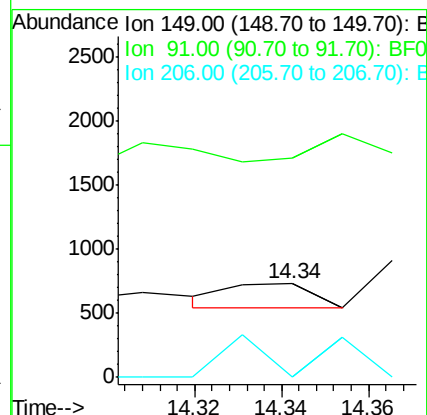
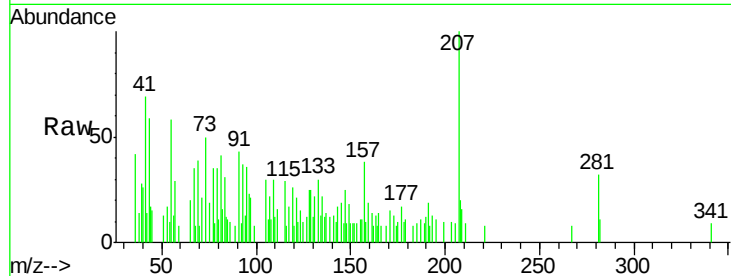




#79
Butylbenzylphthalate
Concen: 48.49 ng
RT: 14.34 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF079972.D
Acq: 13 Jun 2015 11:36

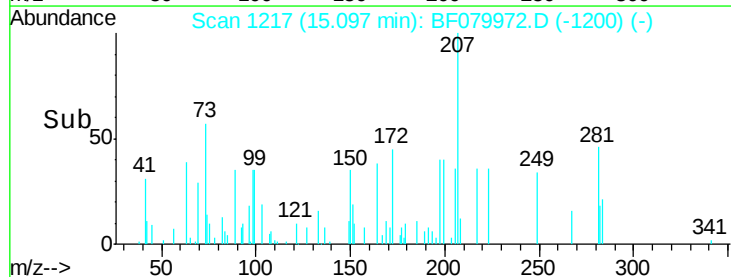
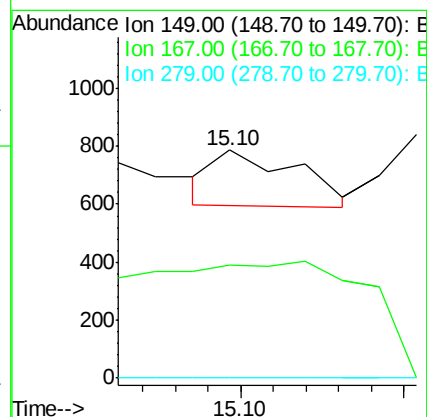
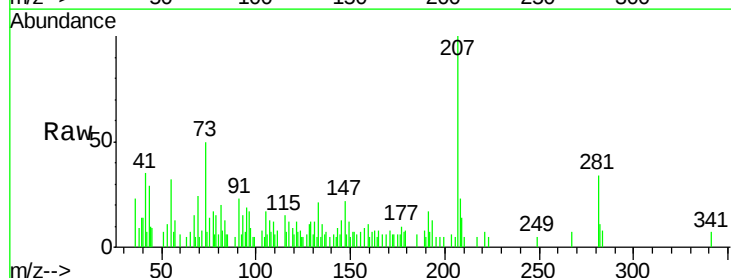
Instrument :
BNA_F
ClientSampleId :
LIP-22-6-4-15

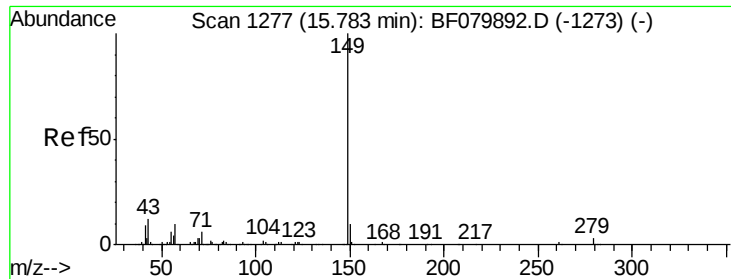
Tgt Ion:149 Resp: 253
Ion Ratio Lower Upper
149 100
91 234.4 48.1 72.1#
206 0.0 18.6 27.8#



#83
Bis(2-ethylhexyl)phthalate
Concen: 40.12 ng
RT: 15.10 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF079972.D
Acq: 13 Jun 2015 11:36

Tgt Ion:149 Resp: 335
Ion Ratio Lower Upper
149 100
167 49.4 22.2 33.4#
279 0.0 3.1 4.7#

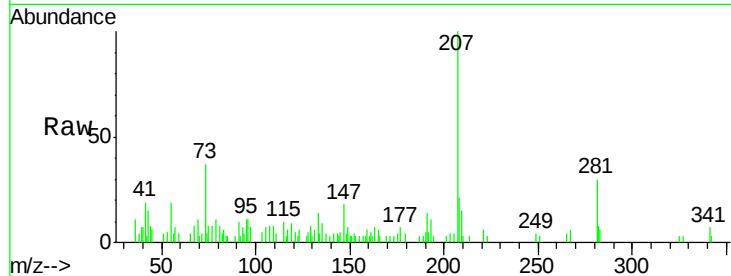




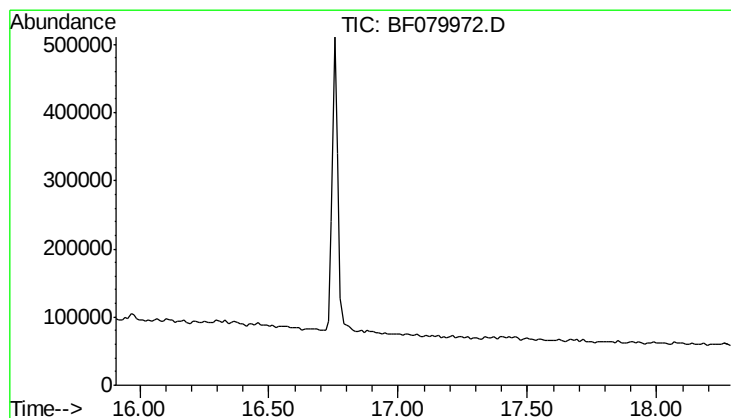
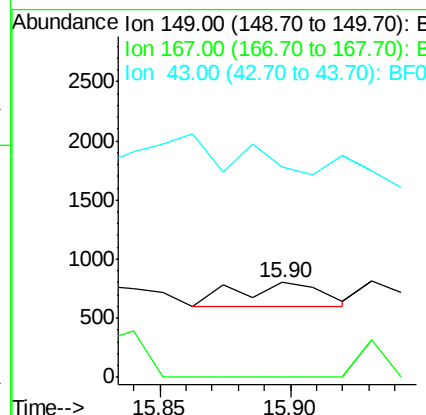
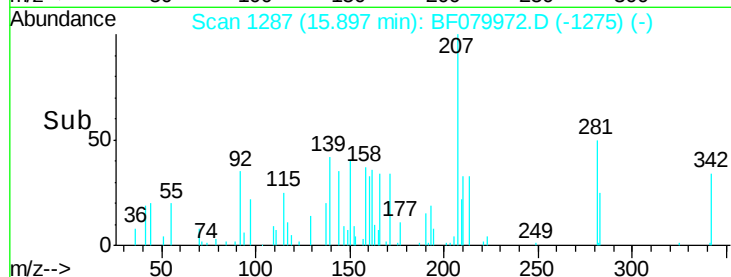
#84
 Di-n-octyl phthalate
 Concen: 33.93 ng
 RT: 15.90 min Scan# 1287
 Delta R.T. -0.07 min
 Lab File: BF079972.D
 Acq: 13 Jun 2015 11:36

Instrument :
 BNA_F
 ClientSampleId :
 LIP-22-6-4-15

Tgt Ion: 149 Resp: 462
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.1 1.7#
 43 0.0 8.8 13.2#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0



#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 17.10 min

Lab File: BF079972.D
 Acq: 13 Jun 2015 11:36

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 24.1
 265 21.3

