

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089420.D
 Acq On : 29 Jul 2016 20:36
 Operator : UM/SJ
 Sample : H4221-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-14.0-15.0

Quant Time: Jul 29 23:33:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 16:02:32 2016
 Response via : Initial Calibration

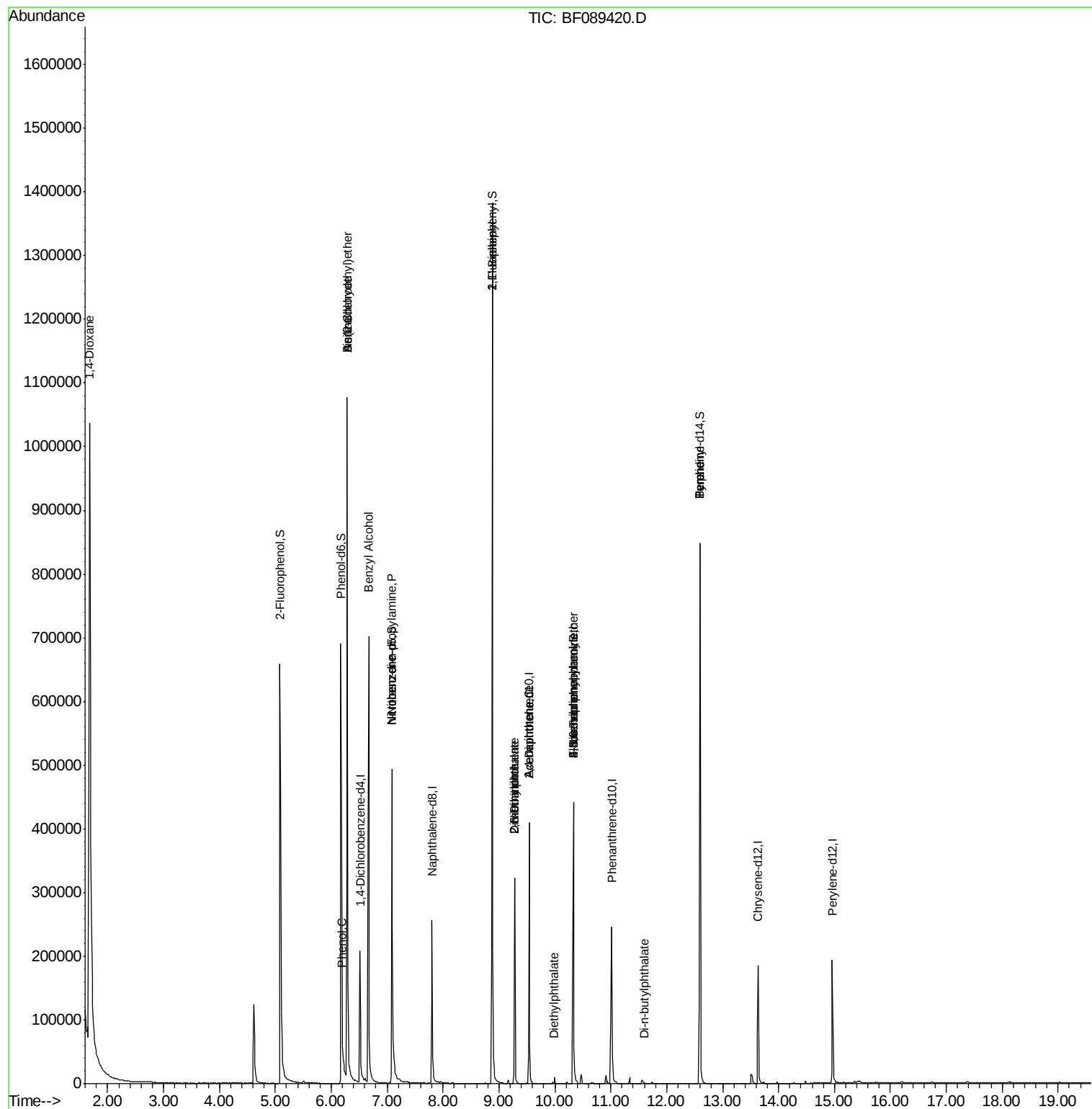
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	43604	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	169845	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	80436	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	120151	20.00	ng	-0.03
75) Chrysene-d12	13.63	240	83233	20.00	ng	-0.03
86) Perylene-d12	14.96	264	91146	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	297127	108.80	ng	-0.02
7) Phenol-d6	6.17	99	390067	108.08	ng	-0.03
23) Nitrobenzene-d5	7.08	82	244914	85.11	ng	-0.03
41) 2,4,6-Tribromophenol	10.33	330	62260	93.46	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	446585	81.48	ng	-0.03
78) Terphenyl-d14	12.59	244	264189	74.29	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	1.68	88	51658	41.92	ng	# 26
6) Aniline	6.28	93	312	0.08	ng	# 1
9) Benzaldehyde	6.28	77	7785	4.42	ng	82
10) Phenol	6.19	94	1091	0.27	ng	# 1
11) bis(2-Chloroethyl)ether	6.28	93	312	0.09	ng	# 1
15) Benzyl Alcohol	6.67	79	3803	1.70	ng	# 40
19) n-Nitroso-di-n-propylamine	7.08	70	31934	14.67	ng	# 82
24) Nitrobenzene	7.08	77	597	0.18	ng	# 38
45) 1,1'-Biphenyl	8.88	154	715	0.10	ng	# 1
47) 2-Nitroaniline	9.28	65	953	0.63	ng	# 1
49) Dimethylphthalate	9.28	163	127012	20.75	ng	99
50) 2,6-Dinitrotoluene	9.28	165	930	0.74	ng	# 1
51) Acenaphthene	9.54	154	216	0.05	ng	# 4
56) 2,4-Dinitrotoluene	9.54	165	9666	5.84	ng	# 7
57) Fluorene	10.33	166	2776	0.49	ng	# 87
59) Diethylphthalate	9.98	149	338	0.05	ng	# 62
65) n-Nitrosodiphenylamine	10.33	169	2171	0.58	ng	# 42
66) 4-Bromophenyl-phenylether	10.33	248	4757	4.15	ng	# 1
73) Di-n-butylphthalate	11.60	149	678	0.09	ng	# 78
76) Benzidine	12.59	184	4314	1.40	ng	99
77) Pyrene	12.59	202	730	0.12	ng	# 51

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089420.D
Acq On : 29 Jul 2016 20:36
Operator : UM/SJ
Sample : H4221-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-43-14.0-15.0

Quant Time: Jul 29 23:33:03 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampled :

SB-43-14.0-15.0

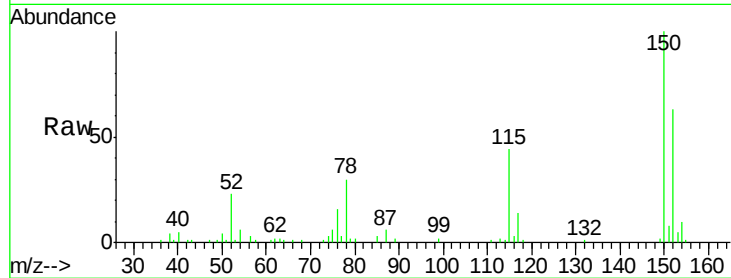
Tgt Ion:152 Resp: 43604

Ion Ratio Lower Upper

152 100

150 159.4 129.5 194.3

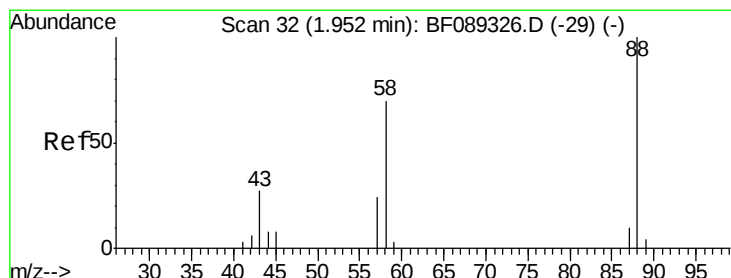
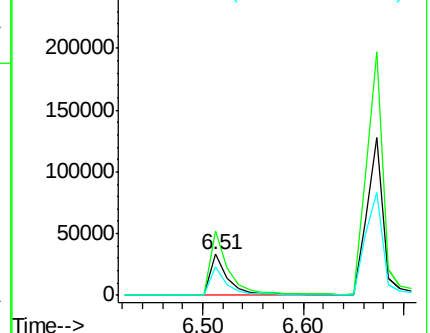
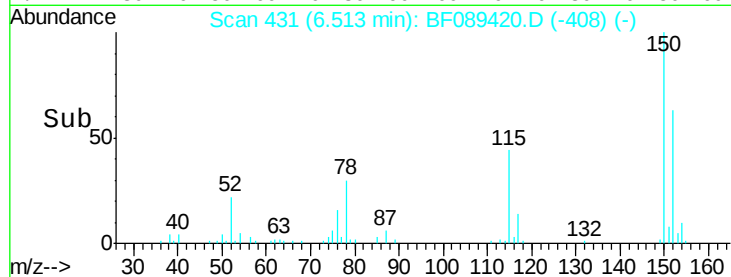
115 70.6 51.4 77.2



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



#2

1,4-Dioxane

Concen: 41.92 ng

RT: 1.68 min Scan# 8

Delta R.T. -0.27 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

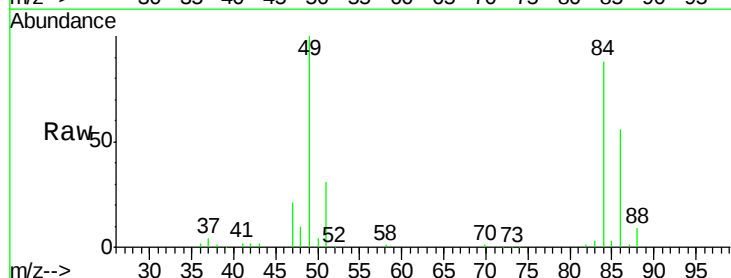
Tgt Ion: 88 Resp: 51658

Ion Ratio Lower Upper

88 100

58 0.0 53.2 79.8#

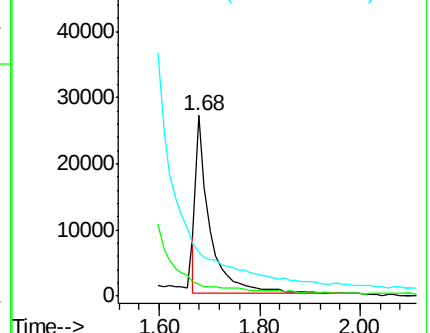
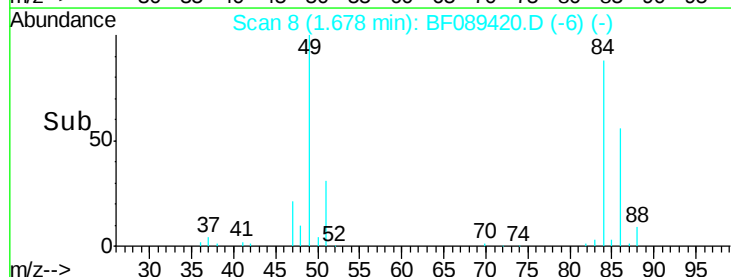
43 0.0 20.6 31.0#

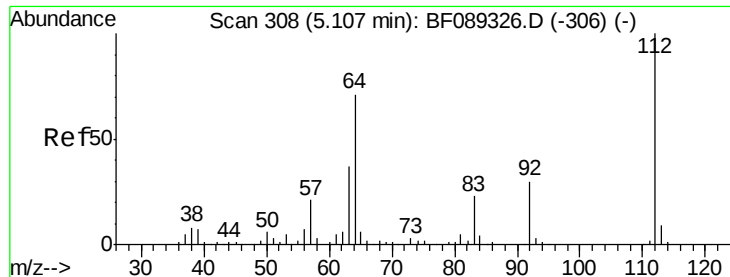


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 108.80 ng

RT: 5.08 min Scan# 306

Delta R.T. -0.02 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

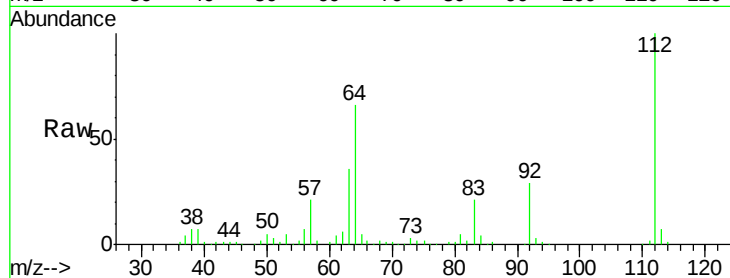
Tgt Ion: 112 Resp: 297127

Ion Ratio Lower Upper

112 100

64 66.4 55.0 82.6

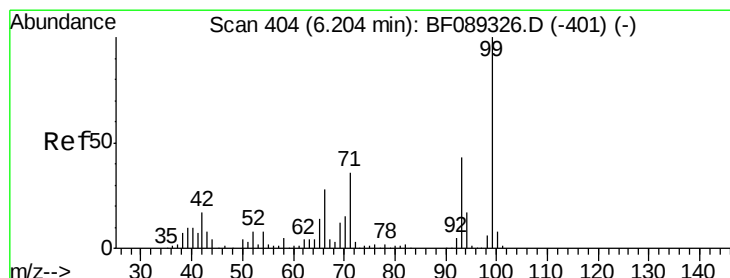
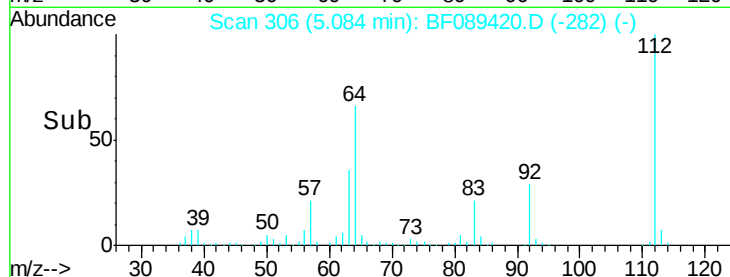
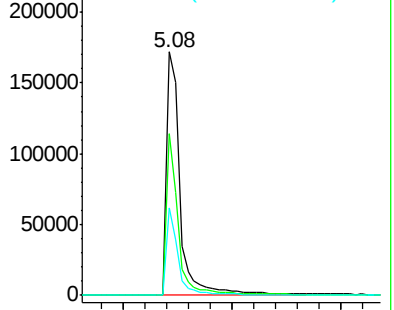
63 35.9 29.4 44.2



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



#6

Aniline

Concen: 0.08 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.08 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

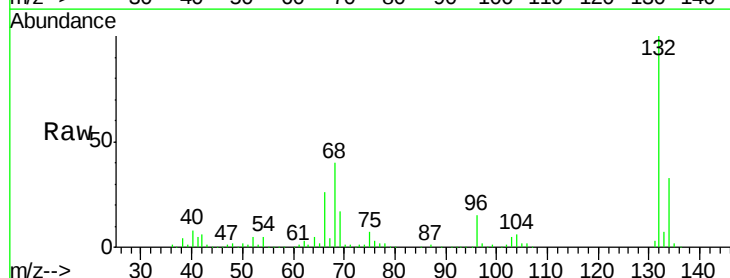
Tgt Ion: 93 Resp: 312

Ion Ratio Lower Upper

93 100

66 18041.3 51.6 77.4#

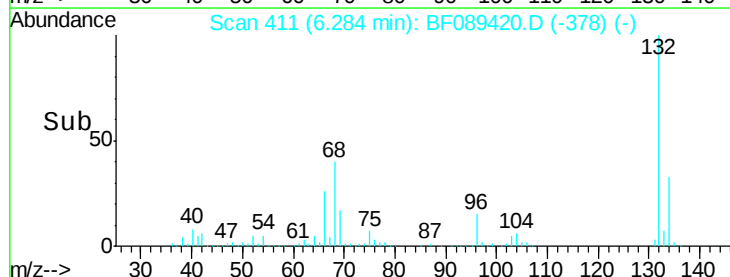
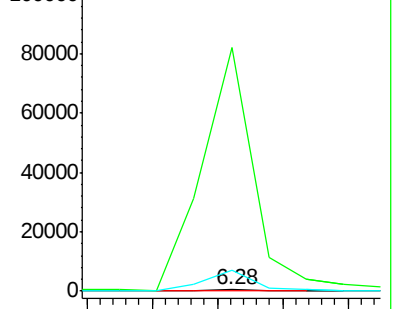
65 1542.2 24.7 37.1#

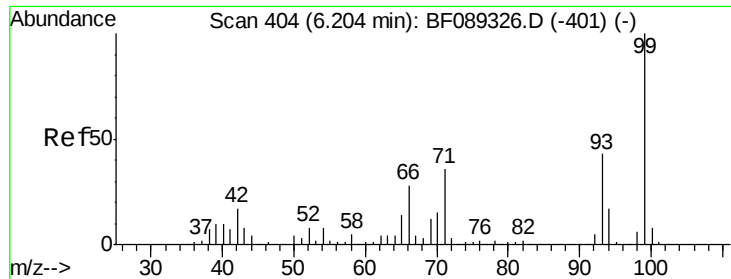


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.08 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

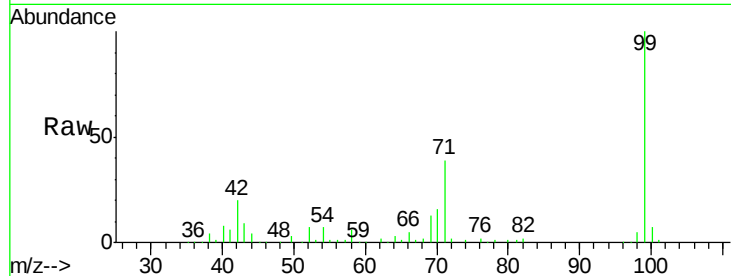
Tgt Ion: 99 Resp: 390067

Ion Ratio Lower Upper

99 100

42 19.6 13.6 20.4

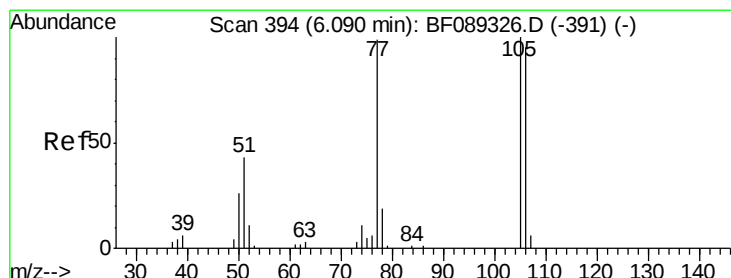
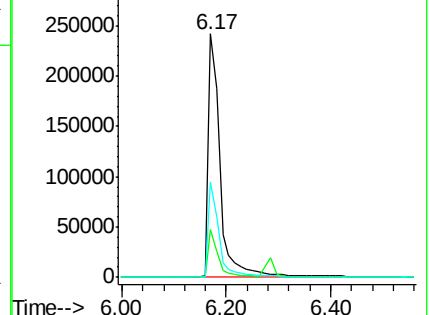
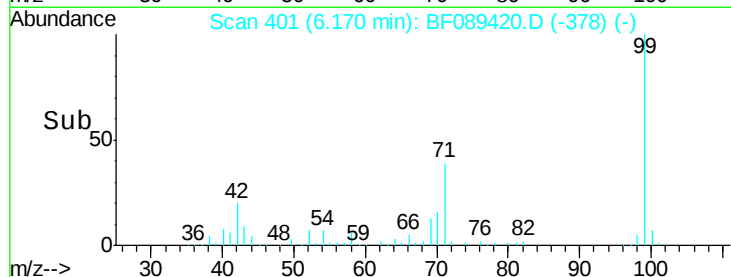
71 39.3 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 4.42 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.19 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

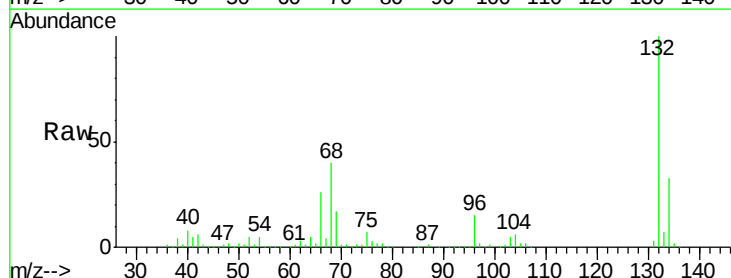
Tgt Ion: 77 Resp: 7785

Ion Ratio Lower Upper

77 100

105 84.4 82.9 122.9

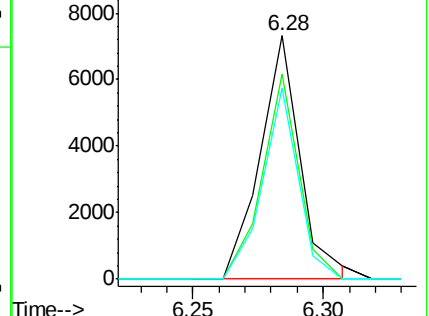
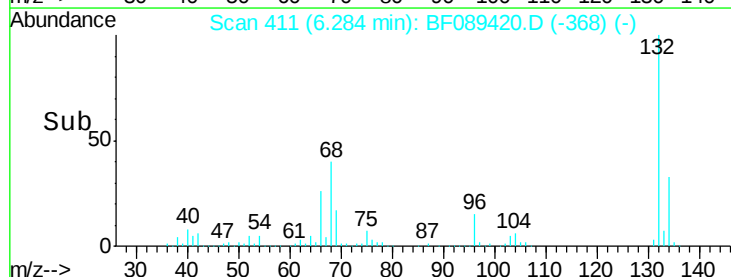
106 78.8 75.9 115.9

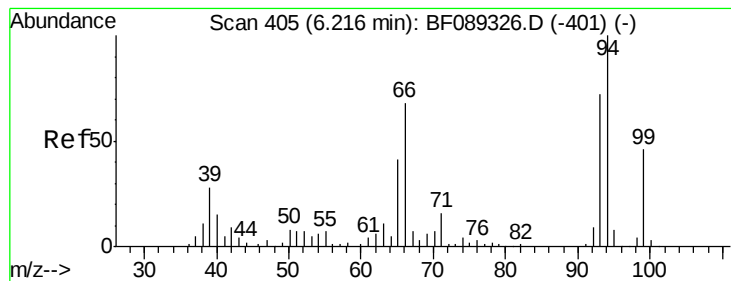


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.27 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

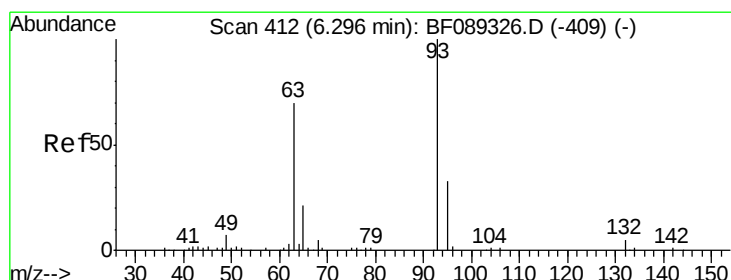
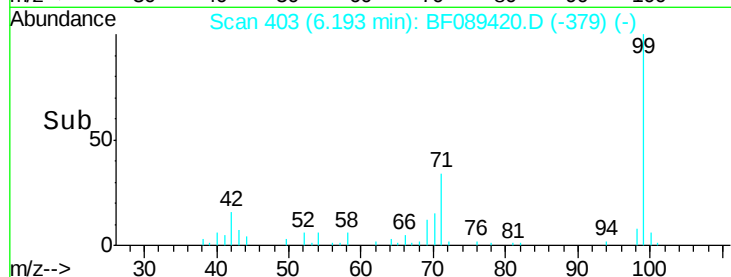
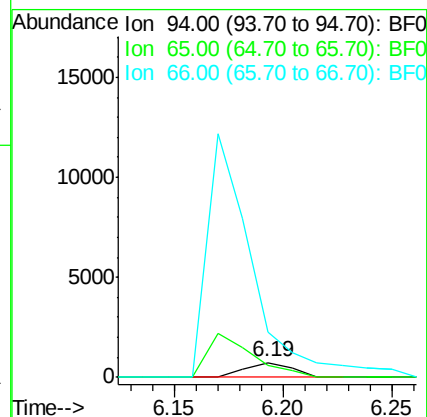
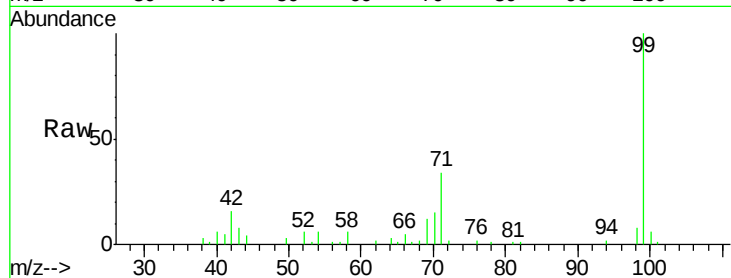
Tgt Ion: 94 Resp: 1091

Ion Ratio Lower Upper

94 100

65 81.6 19.1 59.1#

66 310.8 44.4 84.4#



#11

bis(2-Chloroethyl)ether

Concen: 0.09 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

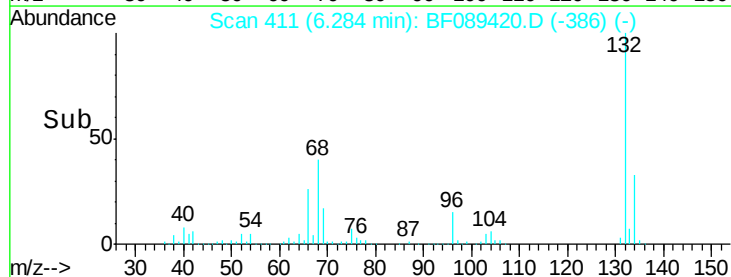
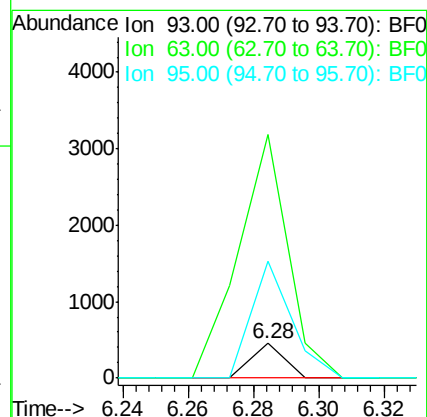
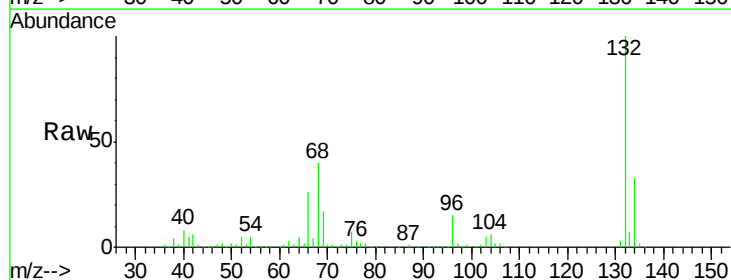
Tgt Ion: 93 Resp: 312

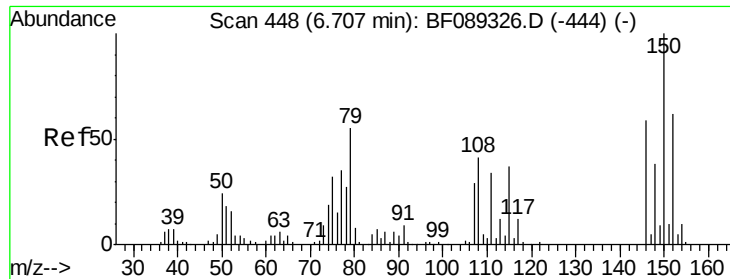
Ion Ratio Lower Upper

93 100

63 700.2 45.6 85.6#

95 334.9 11.1 51.1#





#15

Benzyl Alcohol

Concen: 1.70 ng

RT: 6.67 min Scan# 445

Delta R.T. -0.03 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

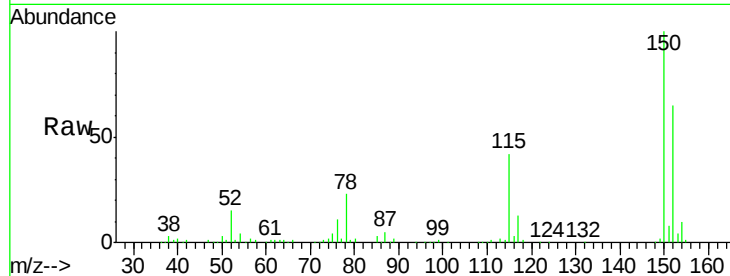
Tgt Ion: 79 Resp: 3803

Ion Ratio Lower Upper

79 100

108 33.6 59.8 89.6#

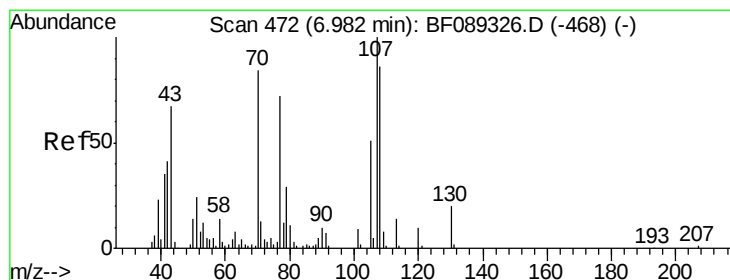
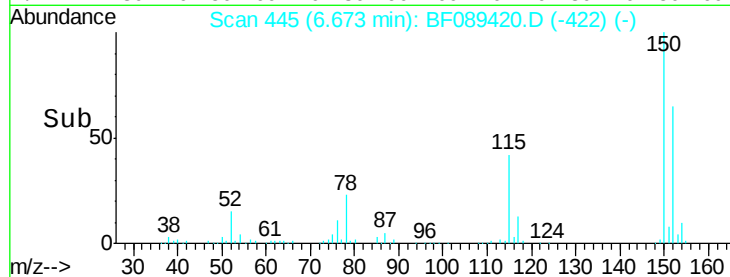
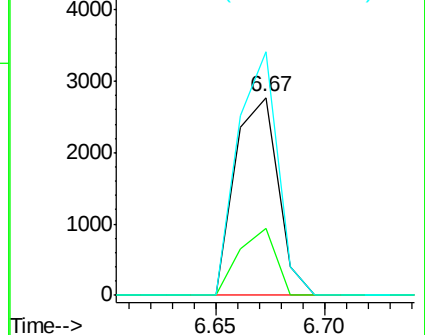
77 123.0 51.7 77.5#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 14.67 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.10 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Tgt Ion: 70 Resp: 31934

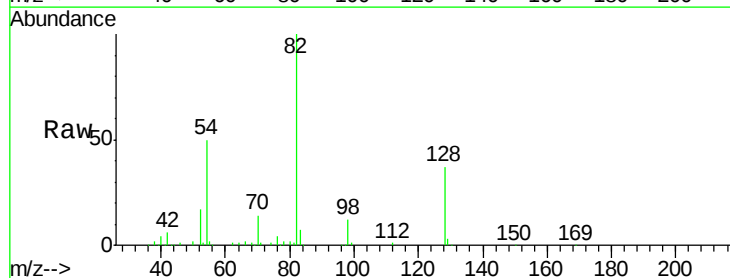
Ion Ratio Lower Upper

70 100

42 45.8 38.6 57.8

101 0.0 8.3 12.5#

130 2.0 19.0 28.4#

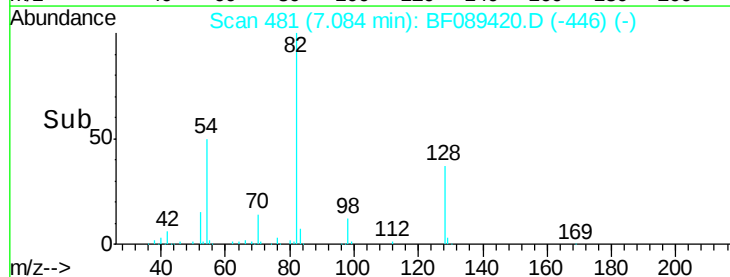
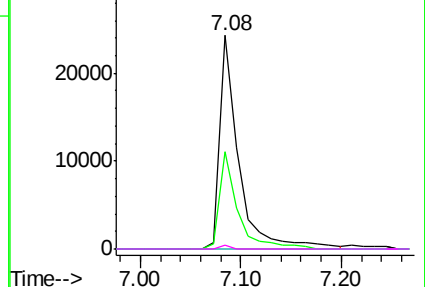


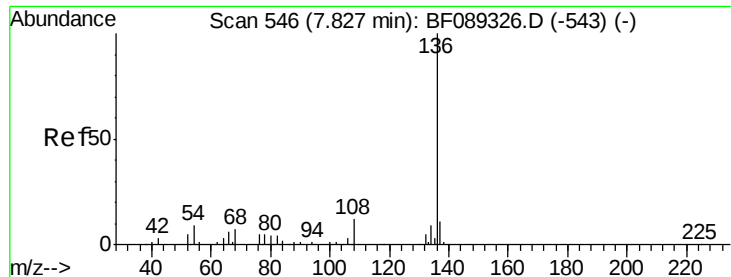
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

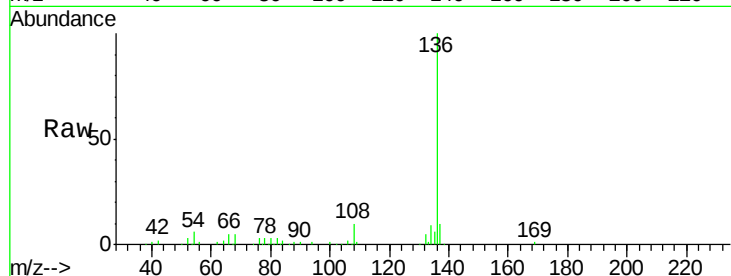




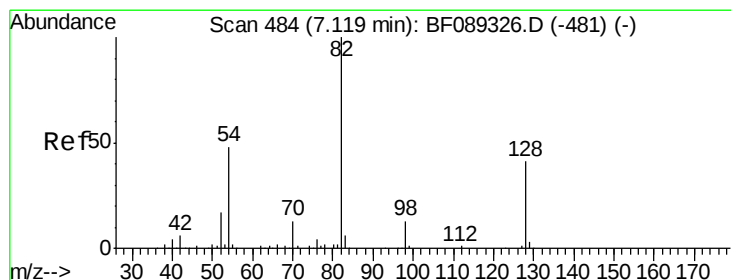
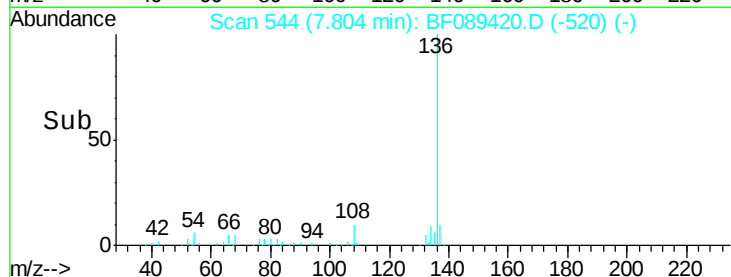
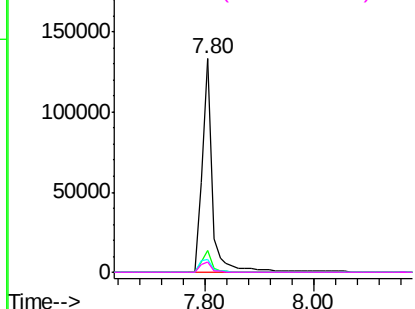
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF089420.D
Acq: 29 Jul 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-43-14.0-15.0

Tgt Ion:	136	Resp:	169845
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	5.9	7.0	10.4#
68	4.9	4.9	7.3

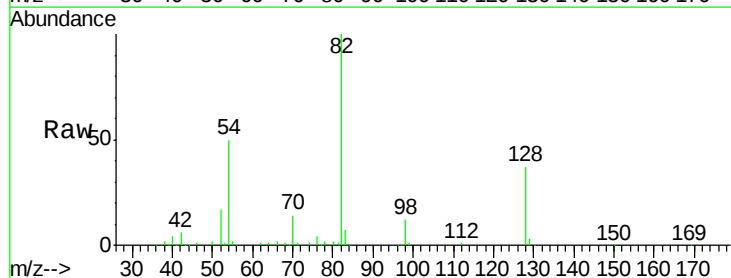


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

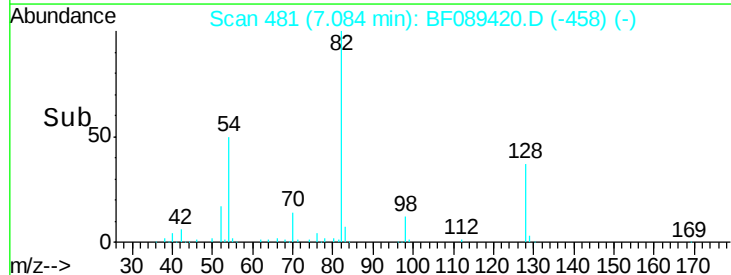
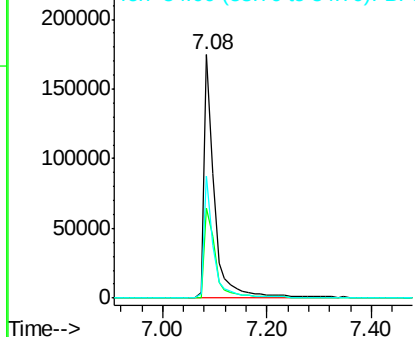


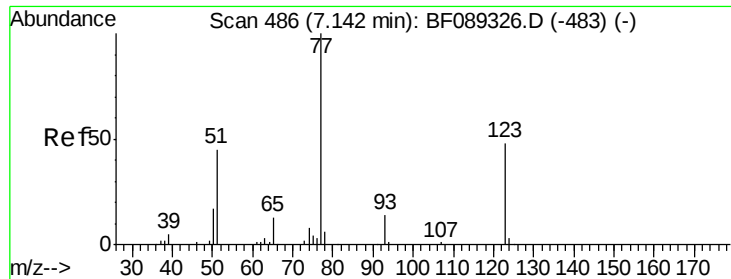
#23
Nitrobenzene-d5
Concen: 85.11 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF089420.D
Acq: 29 Jul 2016 20:36

Tgt Ion:	82	Resp:	244914
Ion	Ratio	Lower	Upper
82	100		
128	37.2	32.5	48.7
54	50.3	38.8	58.2



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

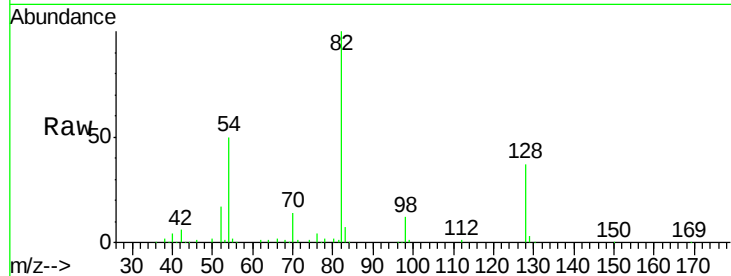




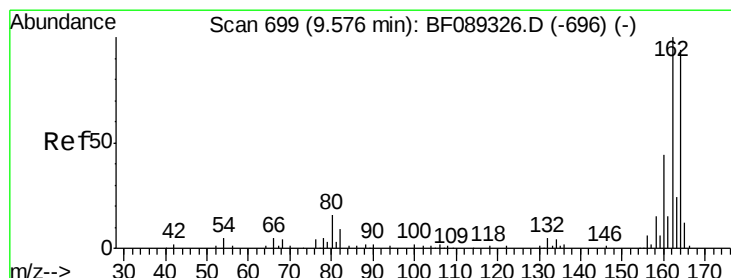
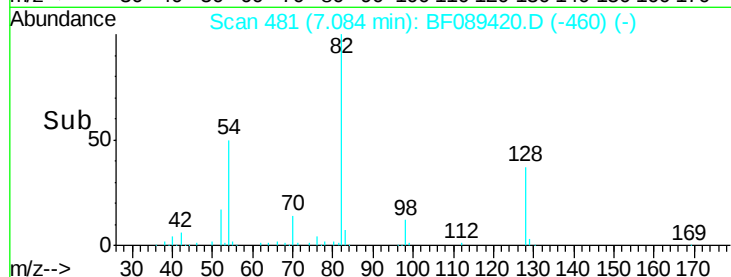
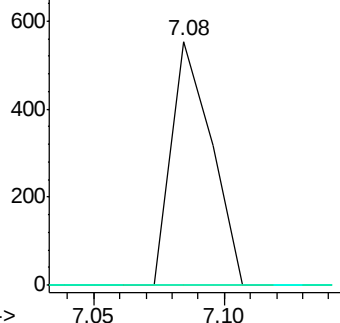
#24
 Nitrobenzene
 Concen: 0.18 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.06 min
 Lab File: BF089420.D
 Acq: 29 Jul 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-14.0-15.0

Tgt Ion: 77 Resp: 597
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.2 55.8#
 65 0.0 10.2 15.4#

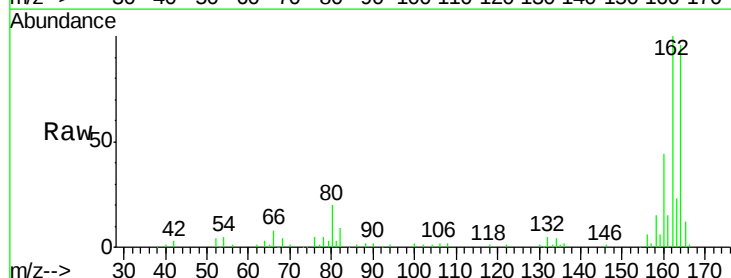


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BF0

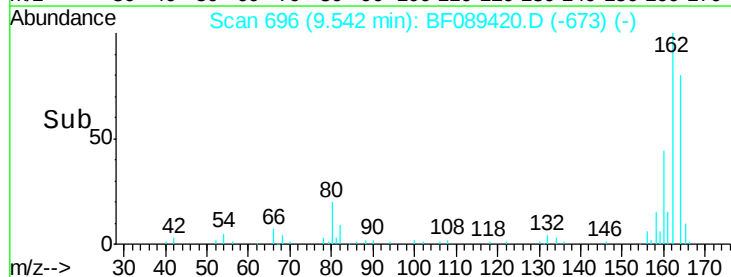
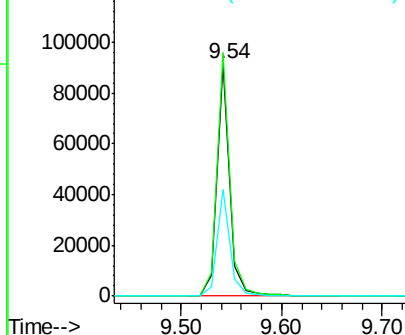


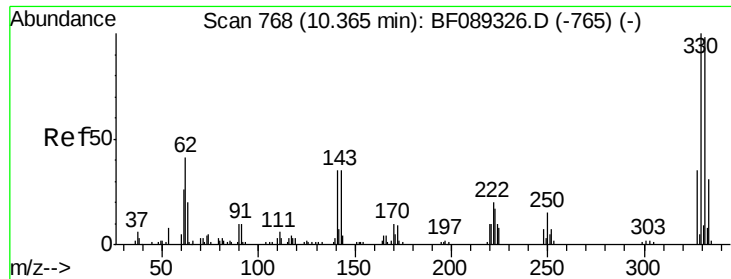
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.03 min
 Lab File: BF089420.D
 Acq: 29 Jul 2016 20:36

Tgt Ion: 164 Resp: 80436
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.7 125.5
 160 45.8 37.8 56.6



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

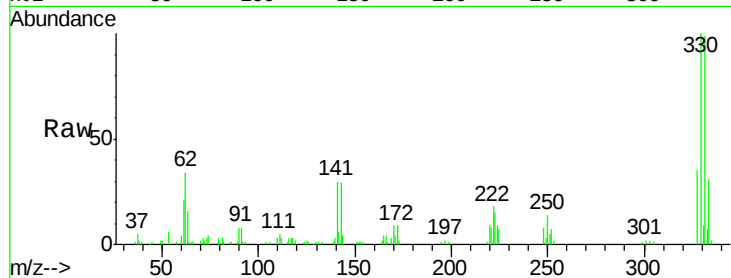




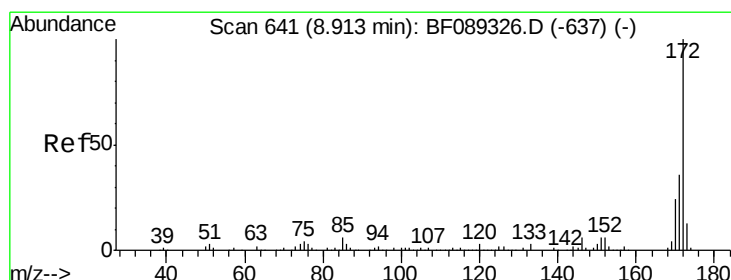
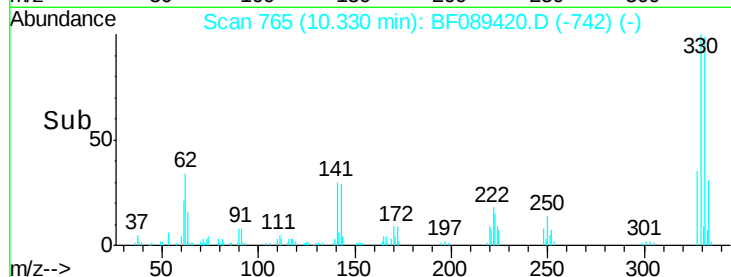
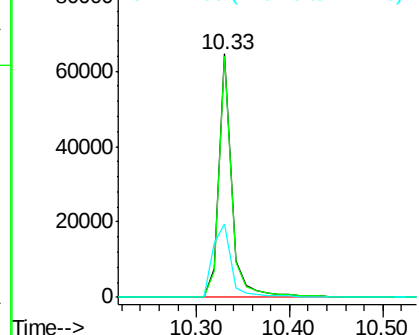
#41
 2,4,6-Tribromophenol
 Concen: 93.46 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF089420.D
 Acq: 29 Jul 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-14.0-15.0

Tgt Ion:330 Resp: 62260
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.8 115.2
 141 43.5 37.3 55.9

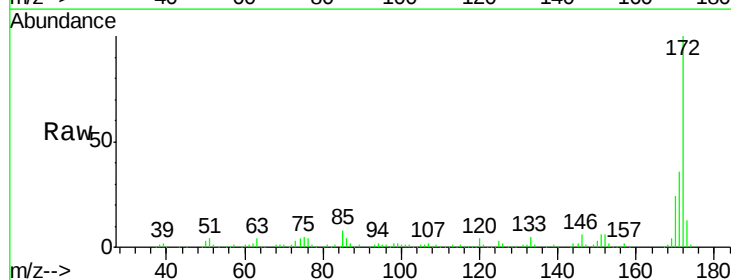


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

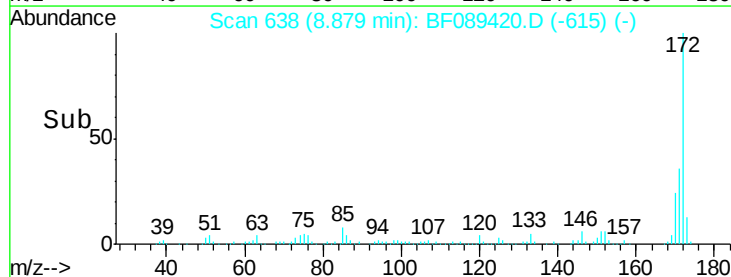
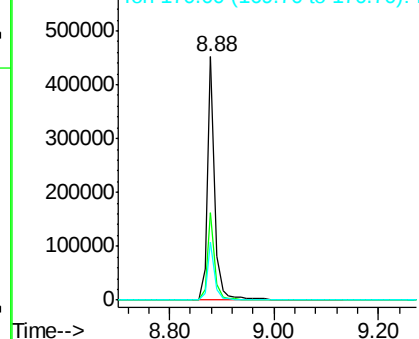


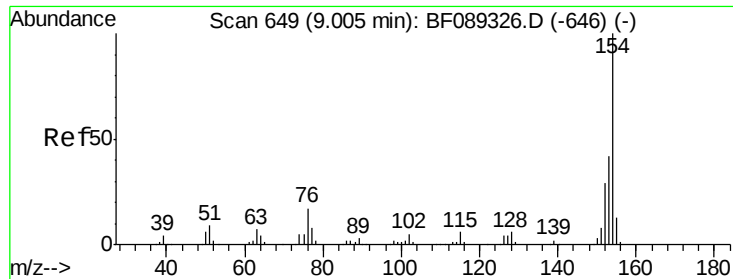
#44
 2-Fluorobiphenyl
 Concen: 81.48 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.03 min
 Lab File: BF089420.D
 Acq: 29 Jul 2016 20:36

Tgt Ion:172 Resp: 446585
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 23.7 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

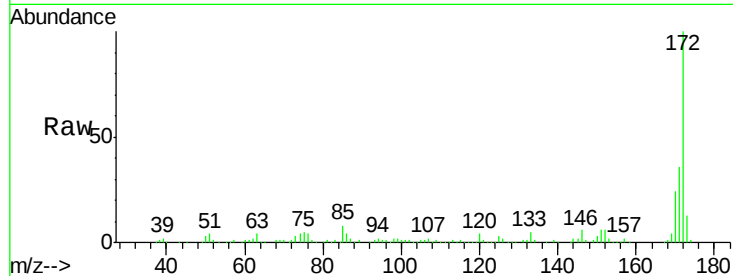




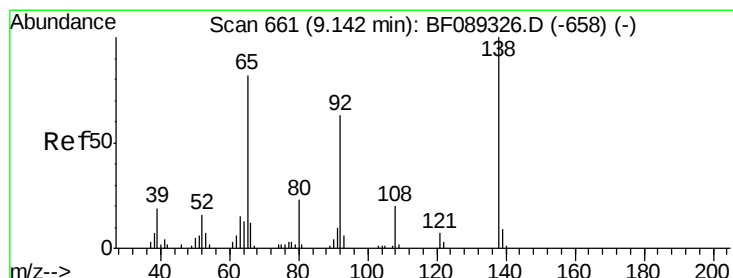
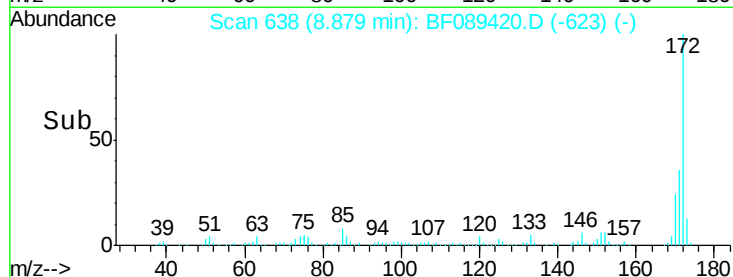
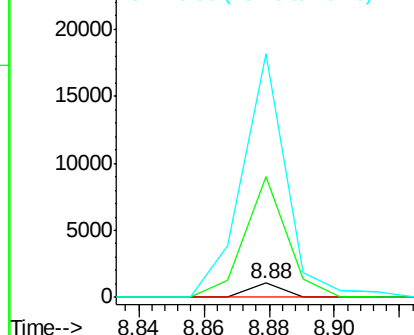
#45
1,1'-Biphenyl
Concen: 0.10 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.13 min
Lab File: BF089420.D
Acq: 29 Jul 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-43-14.0-15.0

Tgt Ion: 154 Resp: 715
Ion Ratio Lower Upper
154 100
153 861.9 21.0 61.0#
76 1741.9 0.0 36.6#

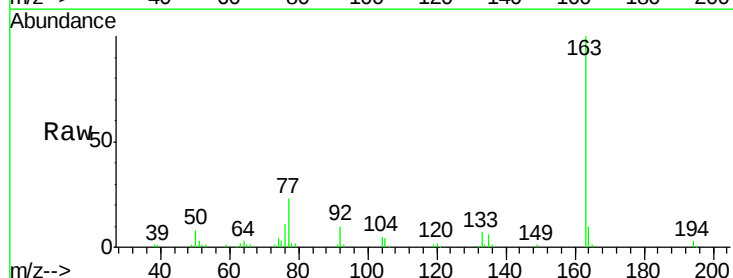


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

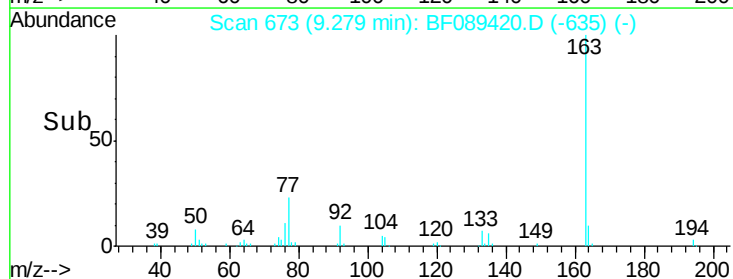
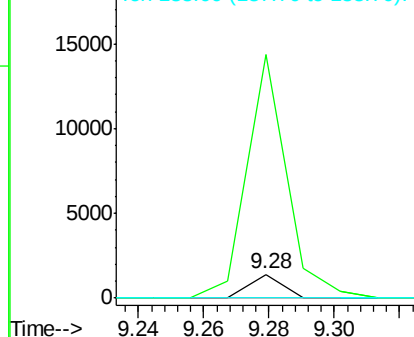


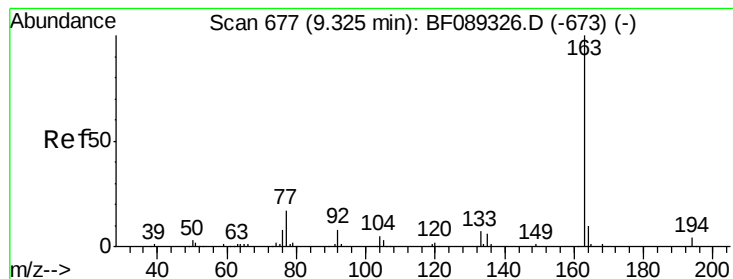
#47
2-Nitroaniline
Concen: 0.63 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.14 min
Lab File: BF089420.D
Acq: 29 Jul 2016 20:36

Tgt Ion: 65 Resp: 953
Ion Ratio Lower Upper
65 100
92 1033.5 61.0 91.4#
138 0.0 99.1 148.7#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 20.75 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.05 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

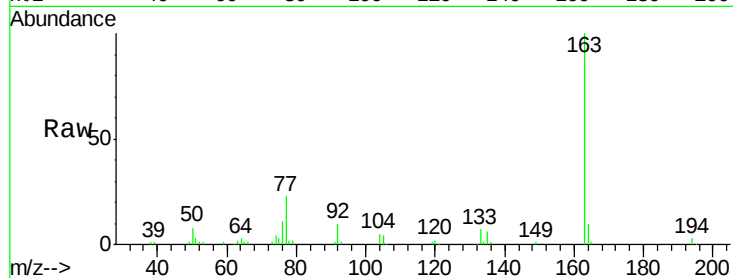
Tgt Ion:163 Resp: 127012

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

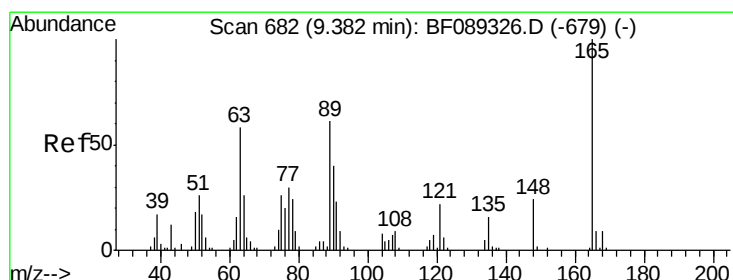
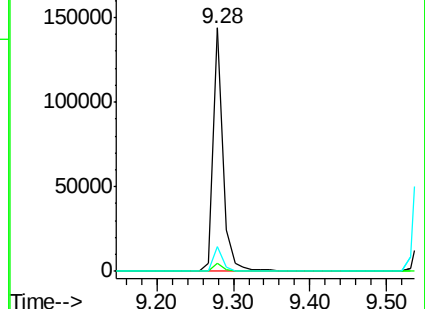
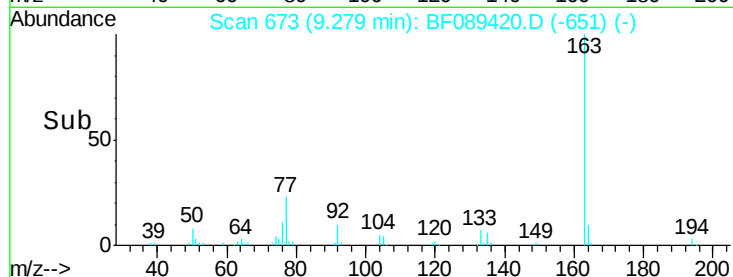
164 10.1 7.8 11.8



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



#50

2,6-Dinitrotoluene

Concen: 0.74 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.10 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

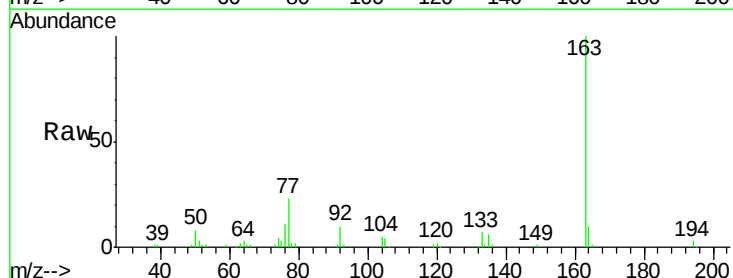
Tgt Ion:165 Resp: 930

Ion Ratio Lower Upper

165 100

63 174.3 43.5 65.3#

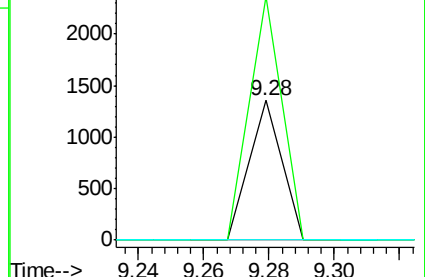
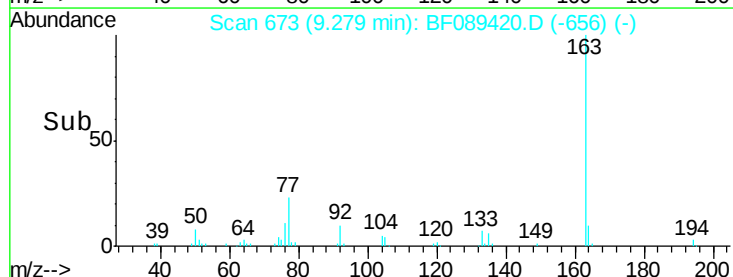
89 0.0 45.0 67.4#

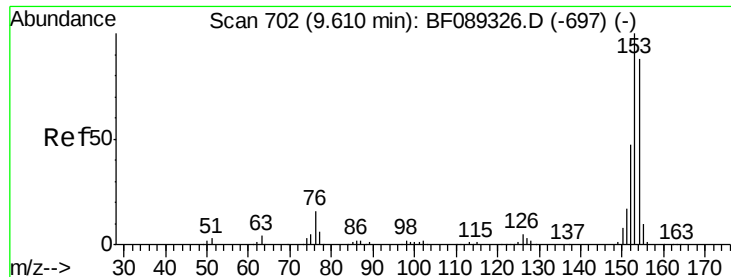


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.05 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.07 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

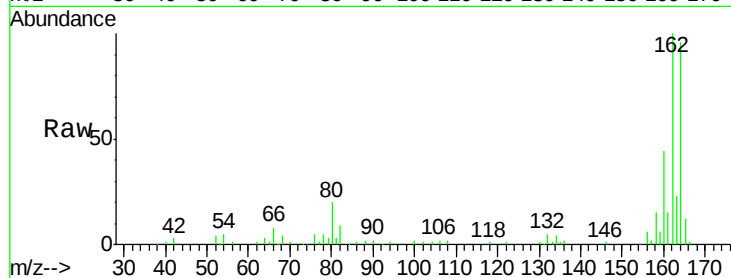
Tgt Ion:154 Resp: 216

Ion Ratio Lower Upper

154 100

153 0.0 91.4 137.2#

152 0.0 43.8 65.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

9.54

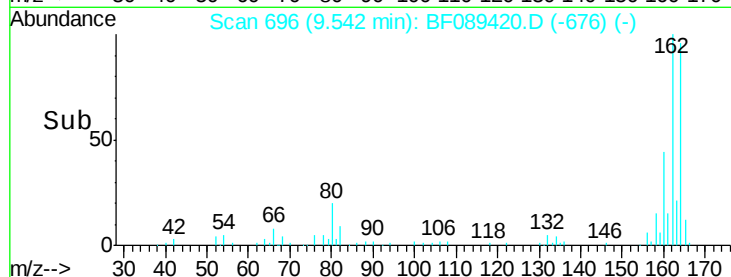
300

200

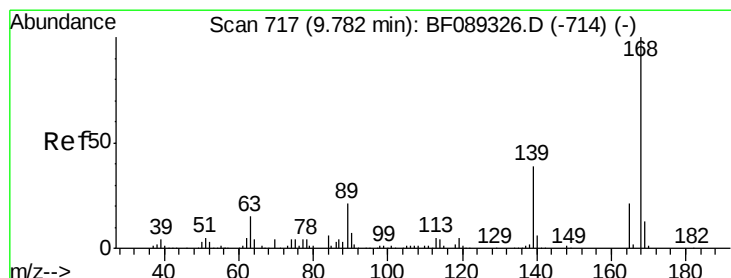
100

0

9.50 9.52 9.54 9.56 9.58



Time-->



#56

2,4-Dinitrotoluene

Concen: 5.84 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.24 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Tgt Ion:165 Resp: 9666

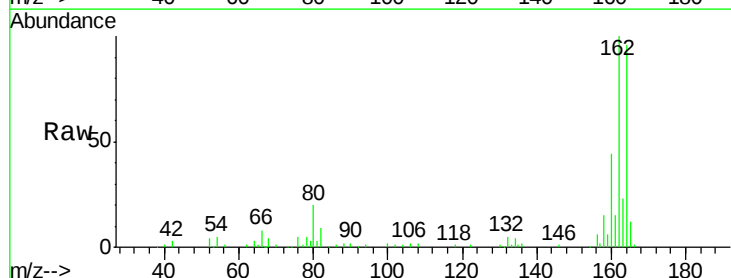
Ion Ratio Lower Upper

165 100

63 0.0 58.2 87.2#

89 0.0 79.1 118.7#

182 0.0 1.8 2.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

9.54

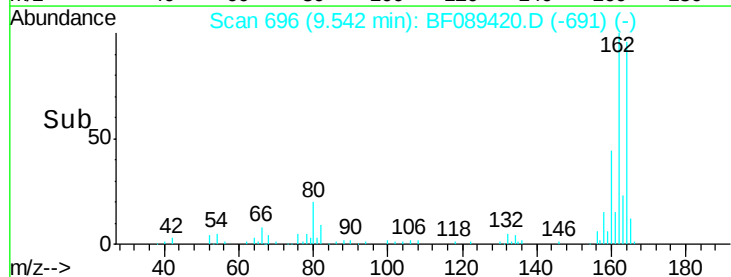
15000

10000

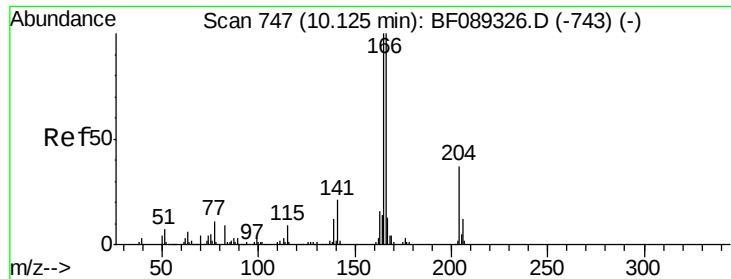
5000

0

9.50 9.55 9.60



Time-->



#57

Fluorene

Concen: 0.49 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.21 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

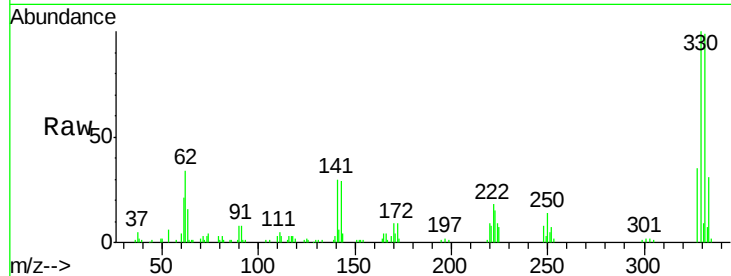
Tgt Ion:166 Resp: 2776

Ion Ratio Lower Upper

166 100

165 106.2 79.0 118.4

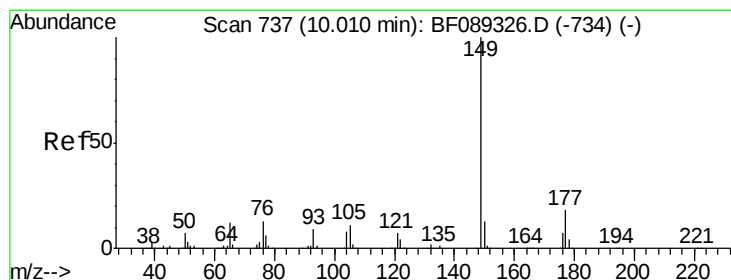
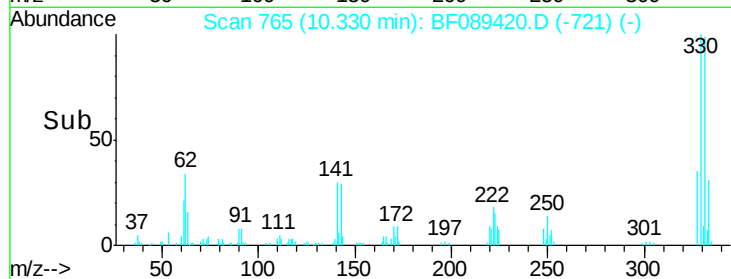
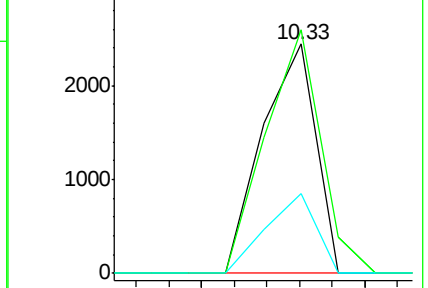
167 35.1 10.2 15.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

Diethylphthalate

Concen: 0.05 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

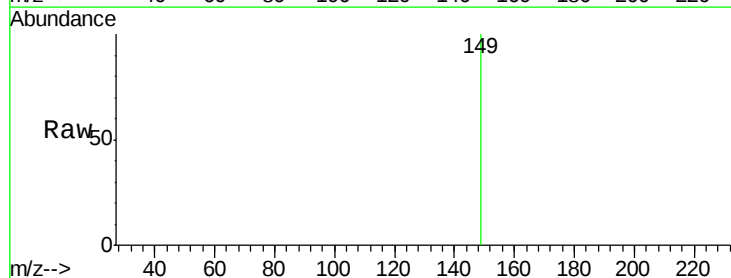
Tgt Ion:149 Resp: 338

Ion Ratio Lower Upper

149 100

177 0.0 15.1 22.7#

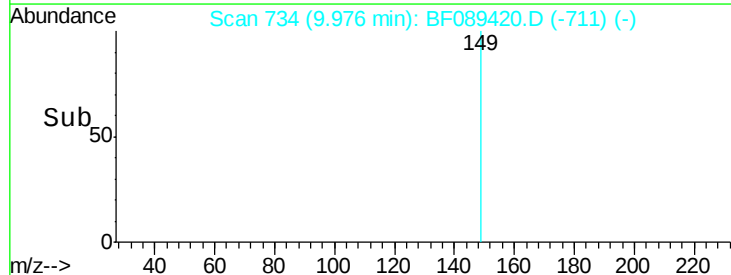
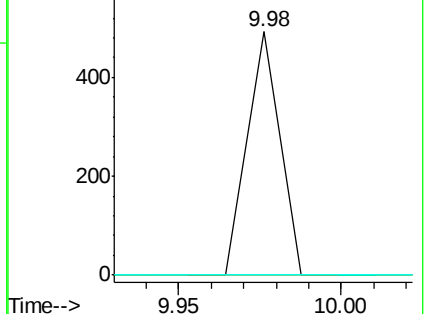
150 0.0 10.2 15.4#

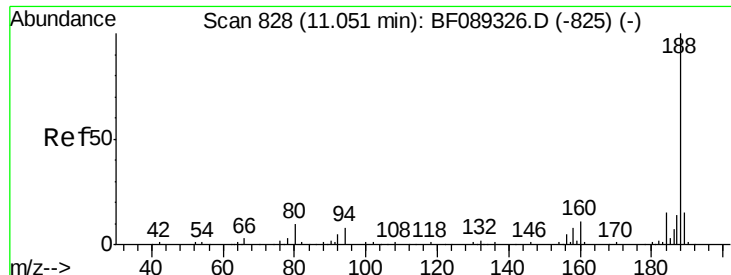


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

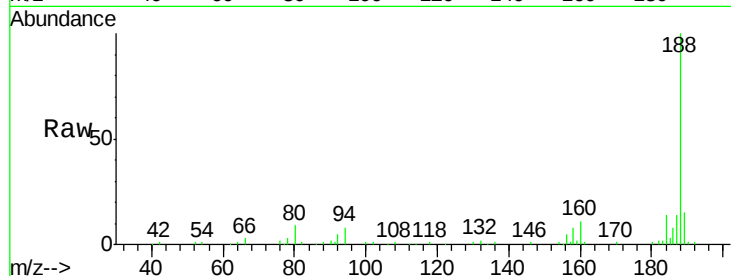




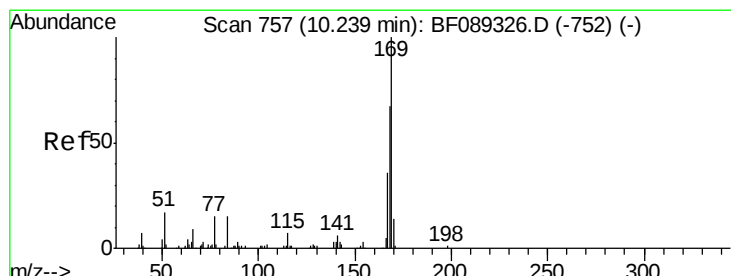
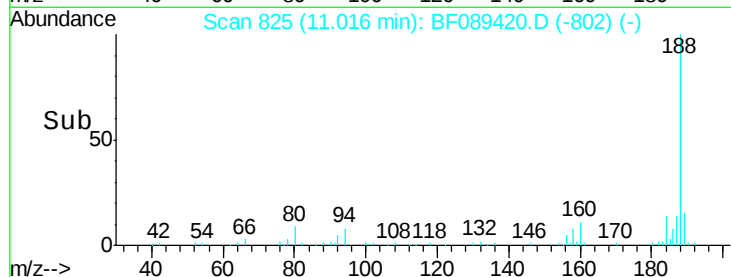
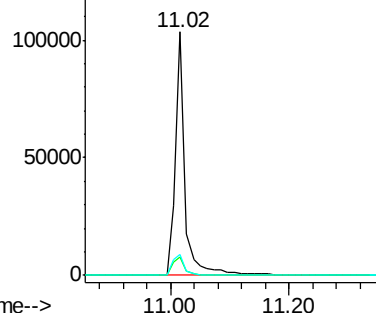
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.03 min
Lab File: BF089420.D
Acq: 29 Jul 2016 20:36

Instrument :
BNA_F
ClientSampleId :
SB-43-14.0-15.0

Tgt Ion:188 Resp: 120151
Ion Ratio Lower Upper
188 100
94 7.7 6.5 9.7
80 8.8 7.2 10.8

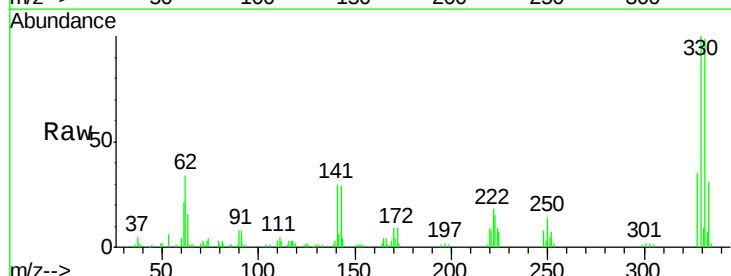


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

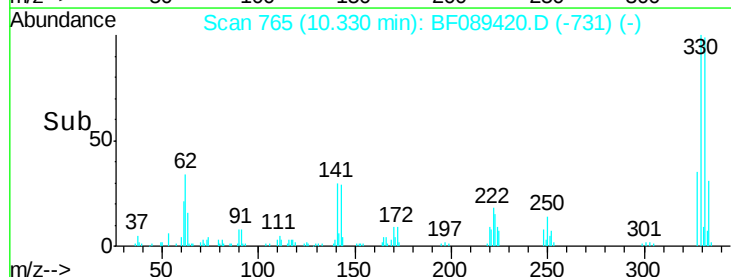
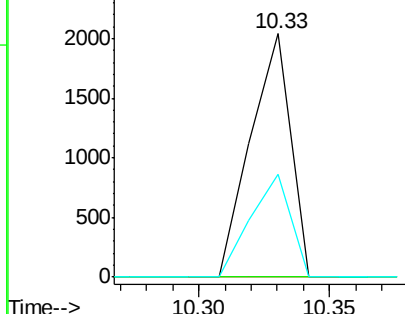


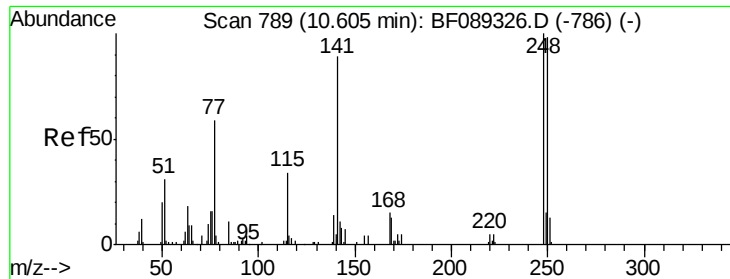
#65
n-Nitrosodiphenylamine
Concen: 0.58 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.09 min
Lab File: BF089420.D
Acq: 29 Jul 2016 20:36

Tgt Ion:169 Resp: 2171
Ion Ratio Lower Upper
169 100
168 0.0 55.4 83.0#
167 42.0 29.7 44.5



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

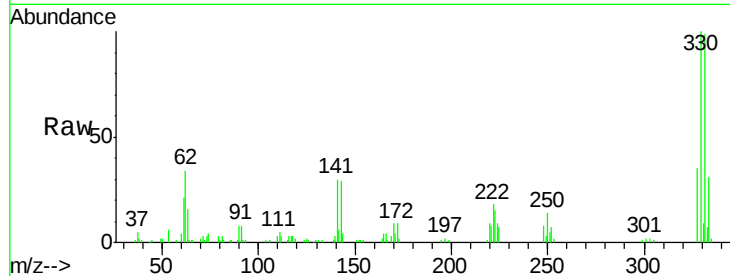




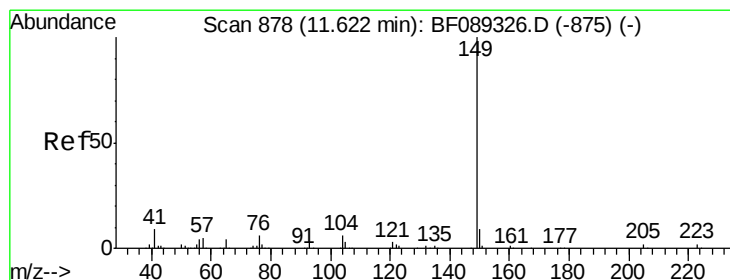
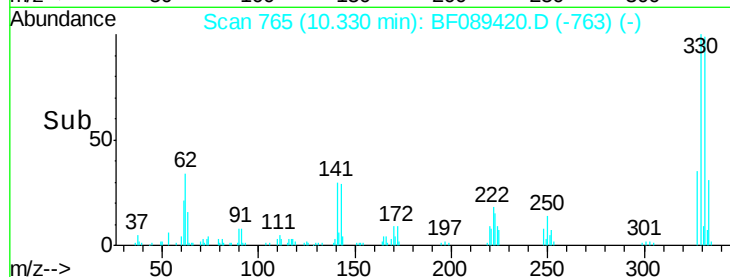
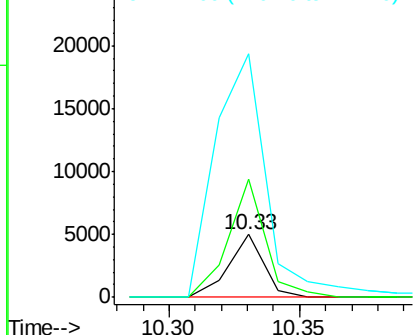
#66
 4-Bromophenyl-phenylether
 Concen: 4.15 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.27 min
 Lab File: BF089420.D
 Acq: 29 Jul 2016 20:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-14.0-15.0

Tgt Ion:248 Resp: 4757
 Ion Ratio Lower Upper
 248 100
 250 187.0 78.2 117.2#
 141 386.4 62.0 93.0#

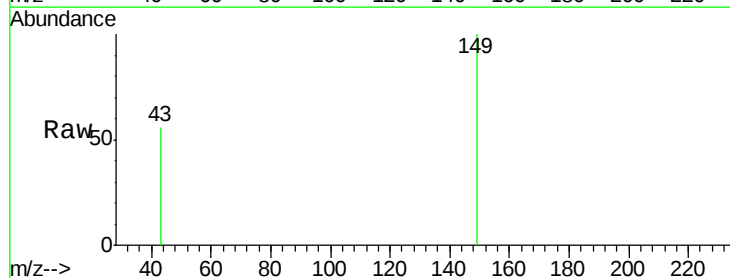


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

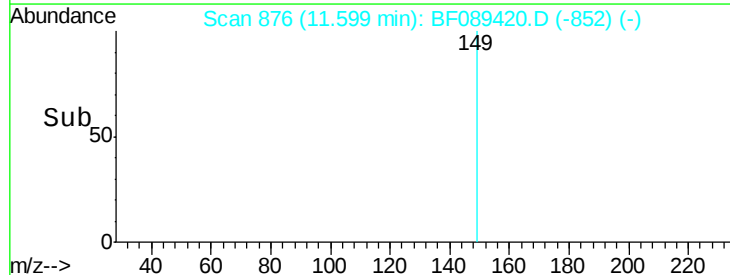
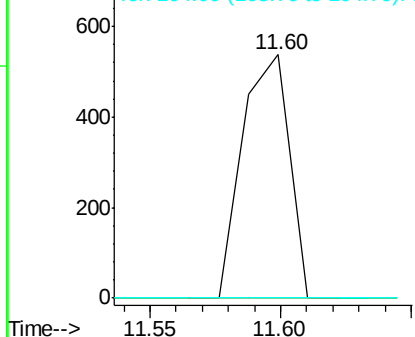


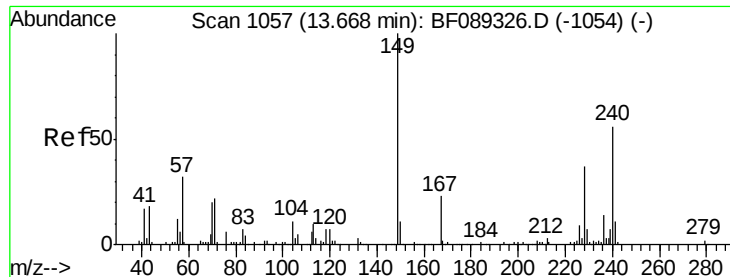
#73
 Di-n-butylphthalate
 Concen: 0.09 ng
 RT: 11.60 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF089420.D
 Acq: 29 Jul 2016 20:36

Tgt Ion:149 Resp: 678
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.4 11.0#
 104 0.0 4.7 7.1#



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.63 min Scan# 1054

Delta R.T. -0.03 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

Instrument :

BNA_F

ClientSampleId :

SB-43-14.0-15.0

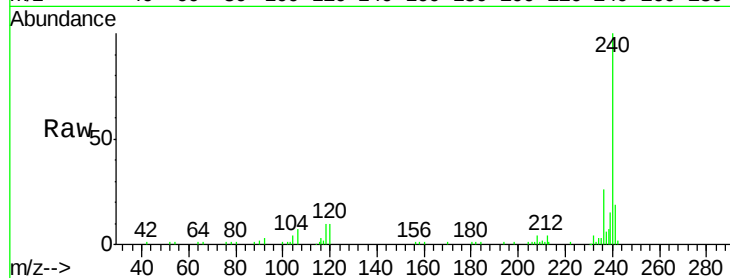
Tgt Ion:240 Resp: 83233

Ion Ratio Lower Upper

240 100

120 9.8 9.1 13.7

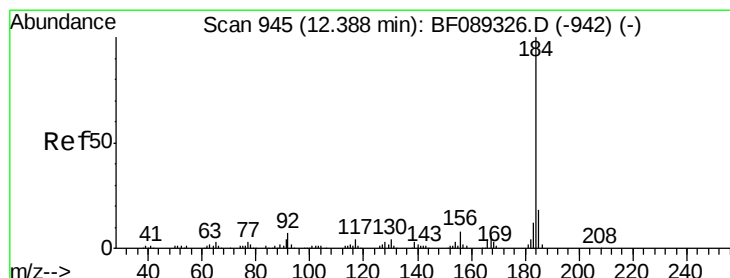
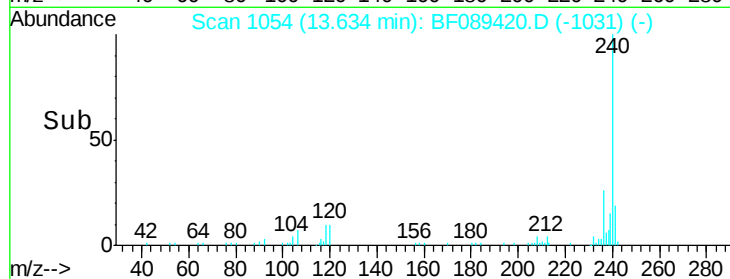
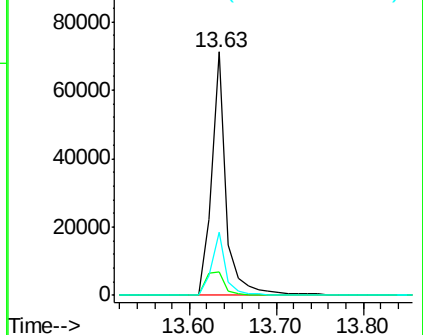
236 25.8 20.6 30.8



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



#76

Benzidine

Concen: 1.40 ng

RT: 12.59 min Scan# 963

Delta R.T. 0.21 min

Lab File: BF089420.D

Acq: 29 Jul 2016 20:36

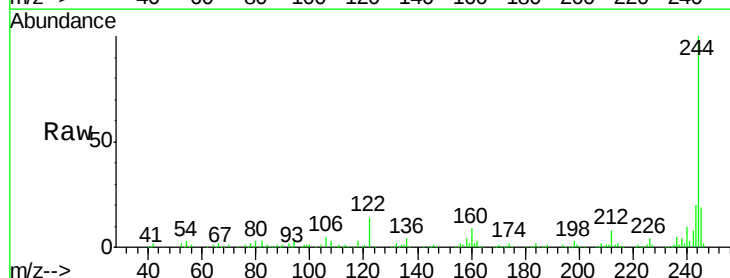
Tgt Ion:184 Resp: 4314

Ion Ratio Lower Upper

184 100

185 17.0 13.5 20.3

183 11.5 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

