

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089423.D
 Acq On : 29 Jul 2016 22:08
 Operator : UM/SJ
 Sample : H4221-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-5.5-6.5

Quant Time: Jul 29 23:33:57 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	43655	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	172350	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	80294	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	123476	20.00	ng	-0.03
75) Chrysene-d12	13.63	240	85911	20.00	ng	-0.03
86) Perylene-d12	14.96	264	92114	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	261966	95.82	ng	-0.02
7) Phenol-d6	6.17	99	336349	93.09	ng	-0.03
23) Nitrobenzene-d5	7.08	82	217310	74.42	ng	-0.03
41) 2,4,6-Tribromophenol	10.33	330	51784	77.87	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	381657	69.76	ng	-0.03
78) Terphenyl-d14	12.59	244	226711	61.76	ng	-0.03

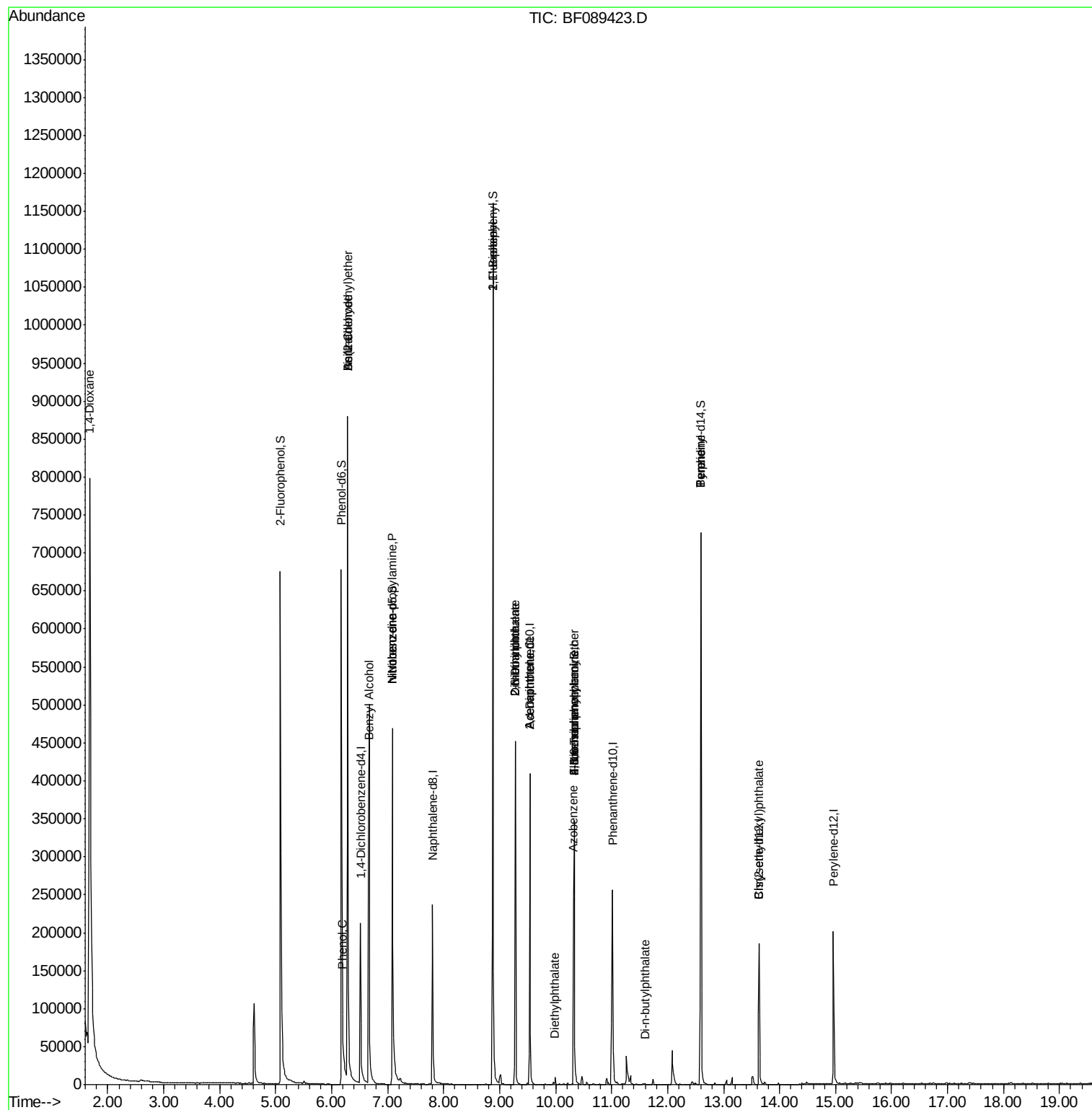
Target Compounds						Qvalue
2) 1,4-Dioxane	1.68	88	47627	38.30	ng	# 26
6) Aniline	6.28	93	278	0.07	ng	# 1
9) Benzaldehyde	6.28	77	6704	3.80	ng	81
10) Phenol	6.19	94	1260	0.32	ng	# 1
11) bis(2-Chloroethyl)ether	6.28	93	278	0.08	ng	# 1
15) Benzyl Alcohol	6.66	79	3127	1.39	ng	# 48
19) n-Nitroso-di-n-propylamine	7.08	70	28178	12.93	ng	# 83
24) Nitrobenzene	7.08	77	368	0.11	ng	# 38
45) 1,1'-Biphenyl	8.88	154	566	0.08	ng	# 1
47) 2-Nitroaniline	9.28	65	1684	1.11	ng	# 1
49) Dimethylphthalate	9.28	163	173654	28.42	ng	99
50) 2,6-Dinitrotoluene	9.28	165	1630	1.30	ng	# 1
51) Acenaphthene	9.54	154	207	0.04	ng	# 4
56) 2,4-Dinitrotoluene	9.54	165	10252	6.20	ng	# 7
57) Fluorene	10.33	166	2345	0.42	ng	# 91
59) Diethylphthalate	9.98	149	1540	0.25	ng	# 62
62) Azobenzene	10.32	77	219	0.03	ng	# 24
65) n-Nitrosodiphenylamine	10.33	169	2087	0.54	ng	# 40
66) 4-Bromophenyl-phenylether	10.33	248	3536	3.00	ng	# 1
73) Di-n-butylphthalate	11.60	149	1236	0.15	ng	# 78
76) Benzidine	12.59	184	3345	1.05	ng	97
77) Pyrene	12.59	202	658	0.10	ng	# 50
83) Bis(2-ethylhexyl)phthalate	13.63	149	1683	0.39	ng	# 90

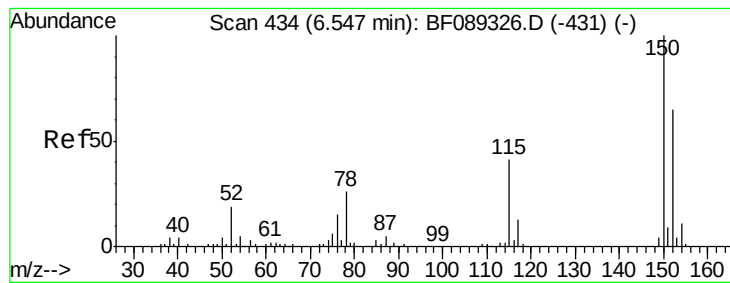
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
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Acq On : 29 Jul 2016 22:08
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

Quant Time: Jul 29 23:33:57 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: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

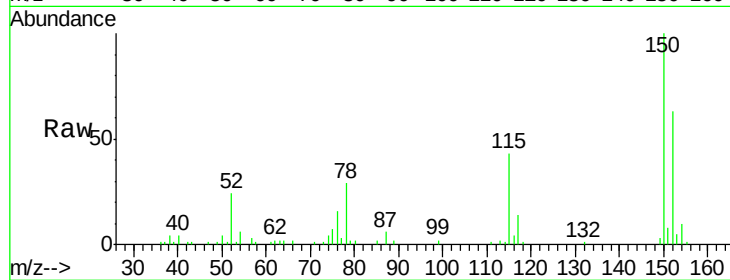
Tgt Ion:152 Resp: 43655

Ion Ratio Lower Upper

152 100

150 158.1 129.5 194.3

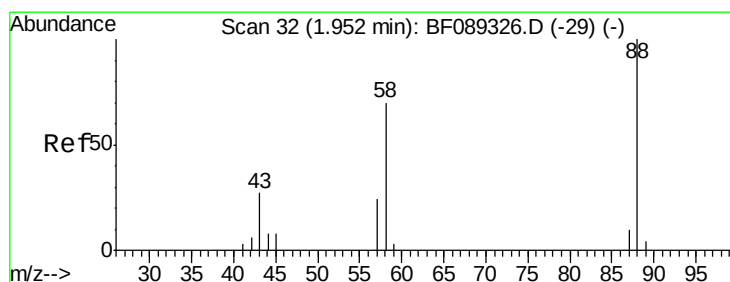
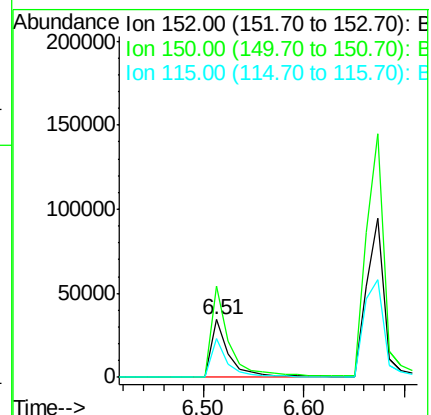
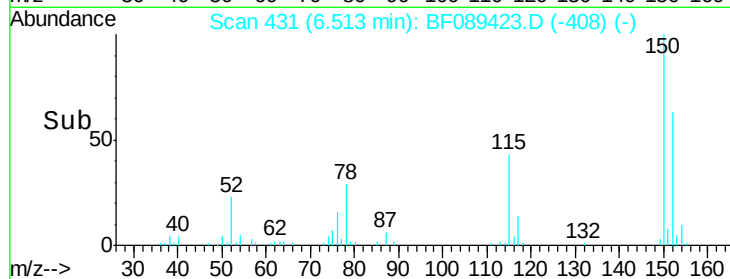
115 67.5 51.4 77.2



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: 38.30 ng

RT: 1.68 min Scan# 8

Delta R.T. -0.27 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

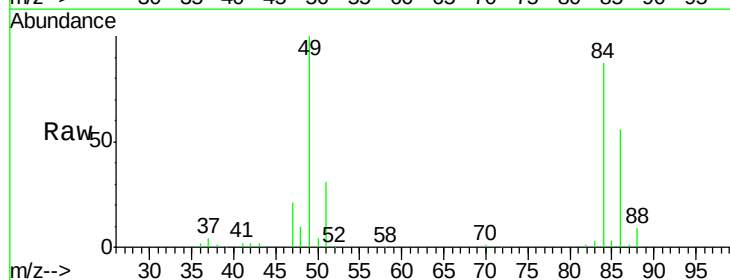
Tgt Ion: 88 Resp: 47627

Ion Ratio Lower Upper

88 100

58 0.0 53.2 79.8#

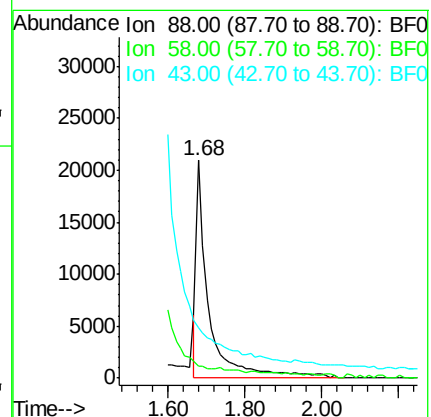
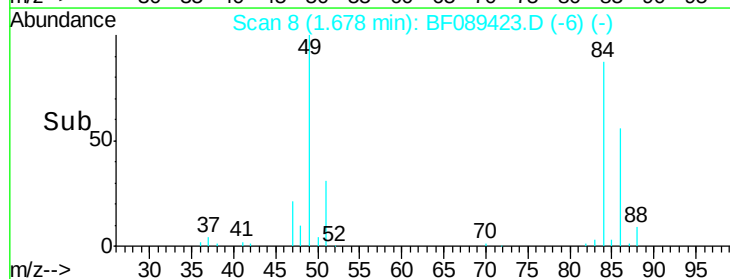
43 0.0 20.6 31.0#

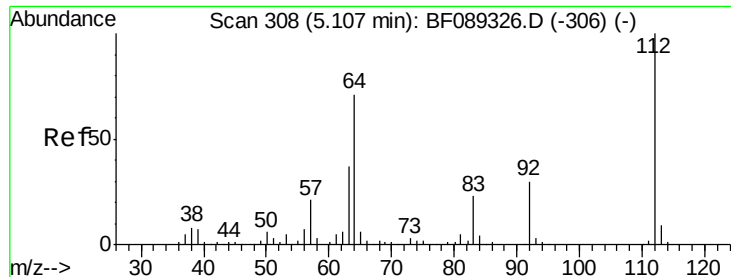


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 95.82 ng

RT: 5.08 min Scan# 306

Delta R.T. -0.02 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

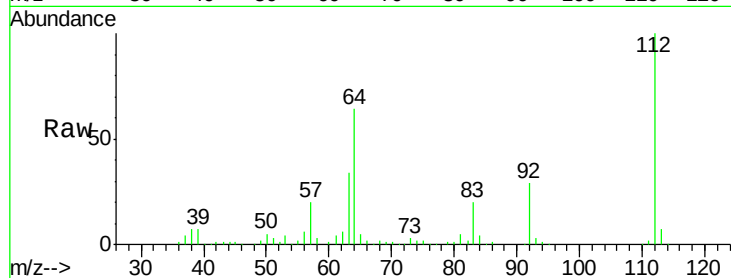
Tgt Ion: 112 Resp: 261966

Ion Ratio Lower Upper

112 100

64 63.5 55.0 82.6

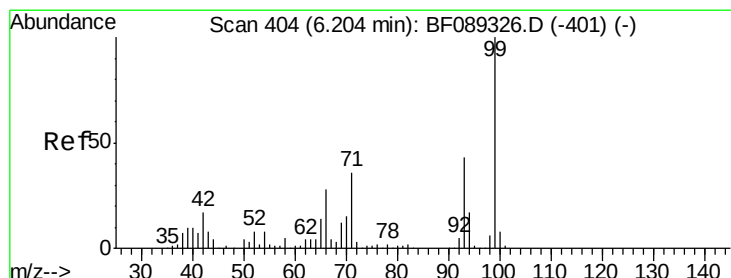
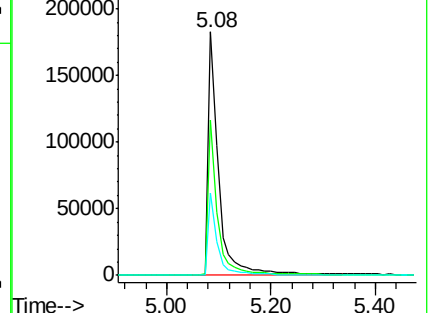
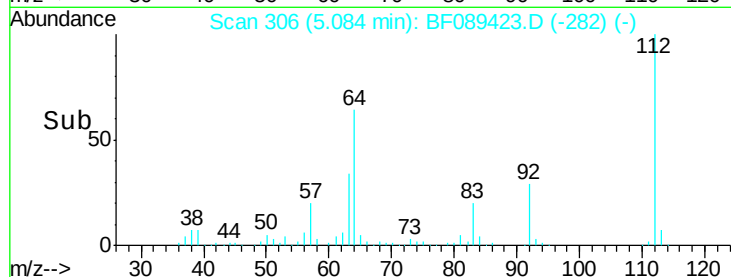
63 34.0 29.4 44.2



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: 0.07 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.08 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

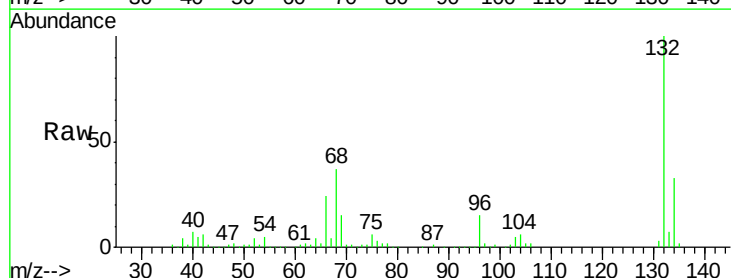
Tgt Ion: 93 Resp: 278

Ion Ratio Lower Upper

93 100

66 15990.1 51.6 77.4#

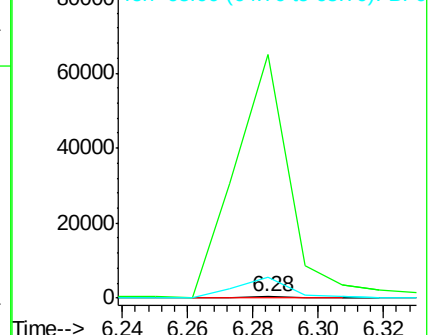
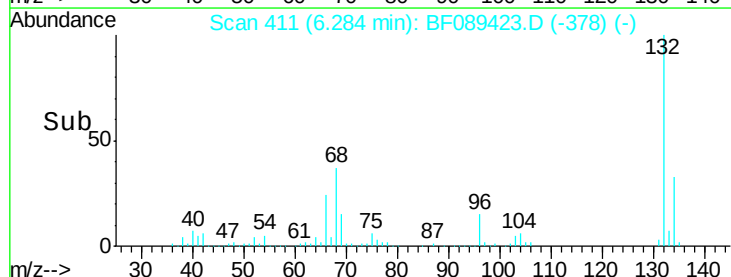
65 1384.7 24.7 37.1#

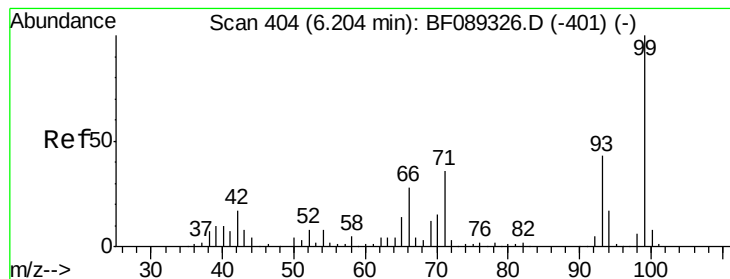


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 93.09 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

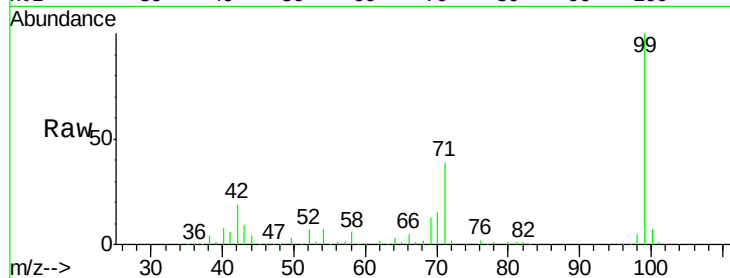
Tgt Ion: 99 Resp: 336349

Ion Ratio Lower Upper

99 100

42 18.8 13.6 20.4

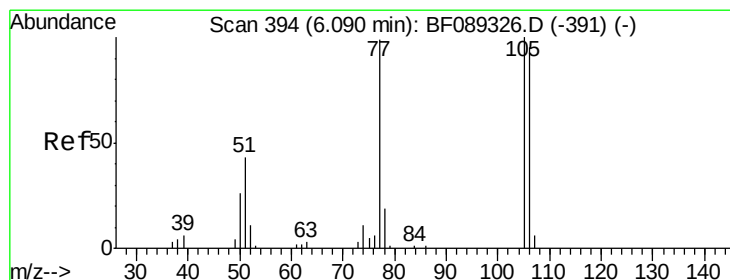
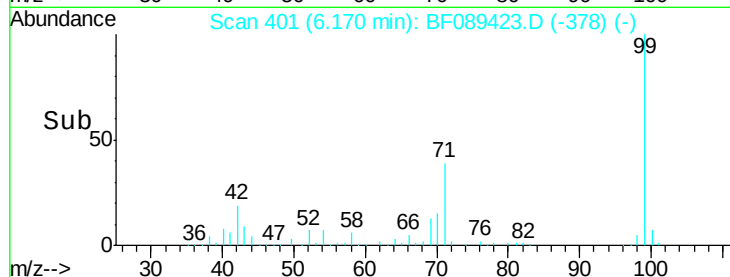
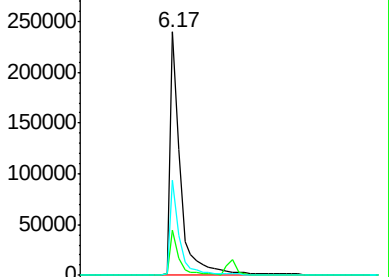
71 38.9 29.4 44.2



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: 3.80 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.19 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

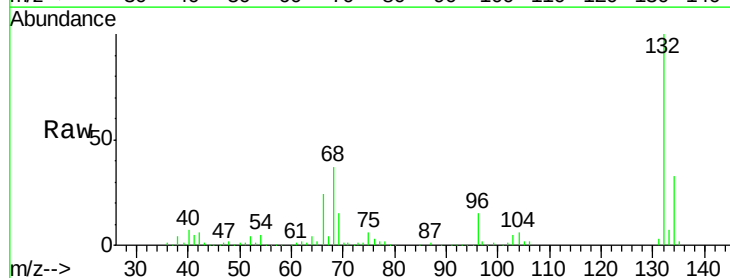
Tgt Ion: 77 Resp: 6704

Ion Ratio Lower Upper

77 100

105 84.8 82.9 122.9

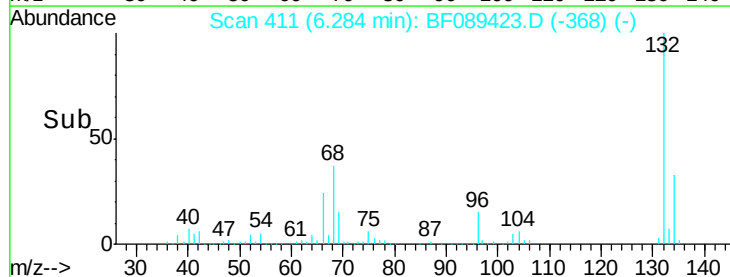
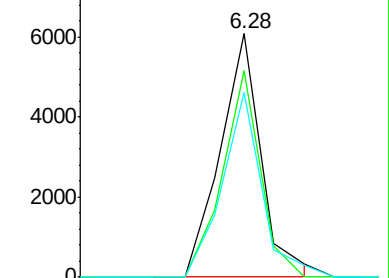
106 75.9 75.9 115.9

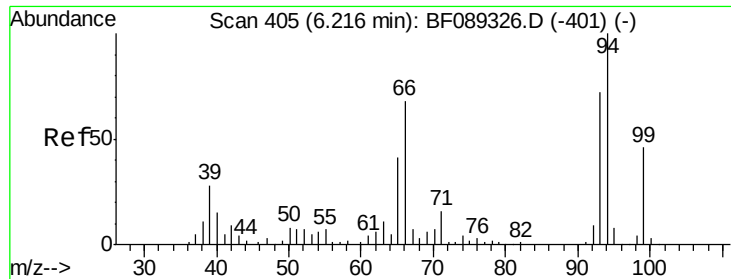


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.32 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

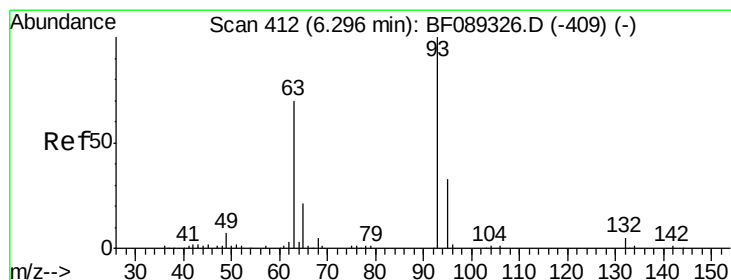
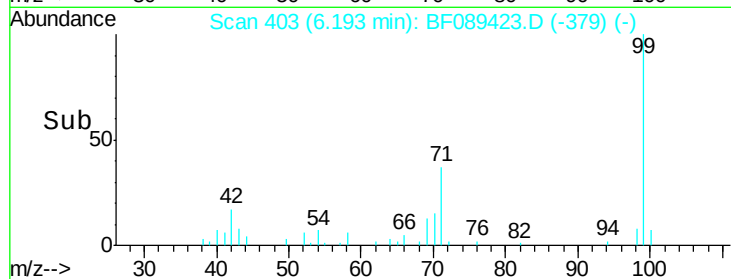
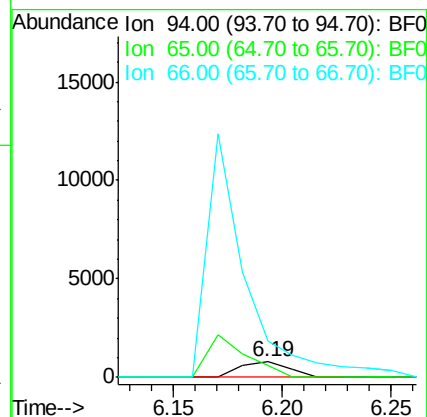
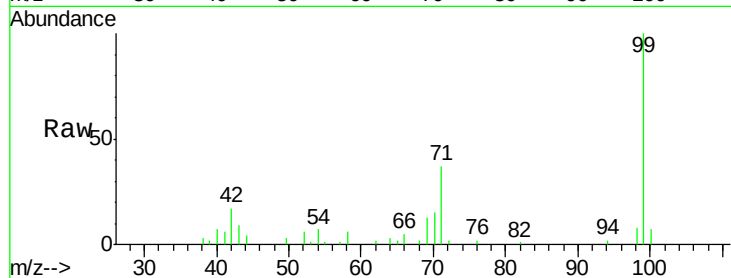
Tgt Ion: 94 Resp: 1260

Ion Ratio Lower Upper

94 100

65 77.2 19.1 59.1#

66 236.9 44.4 84.4#



#11

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

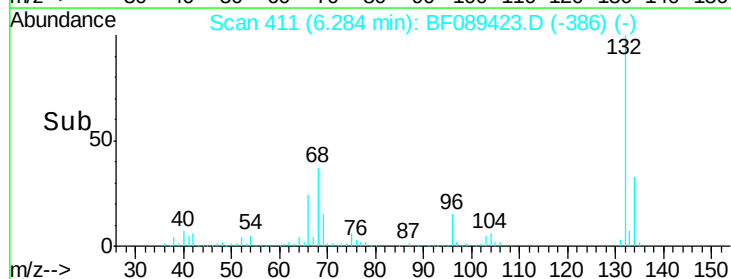
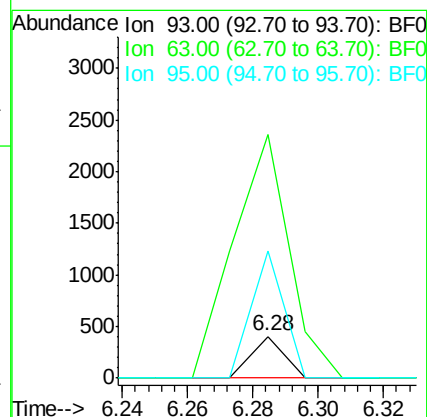
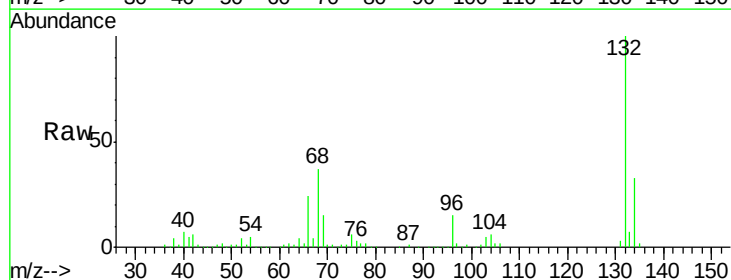
Tgt Ion: 93 Resp: 278

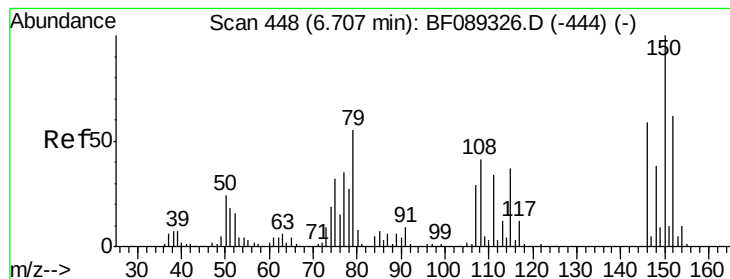
Ion Ratio Lower Upper

93 100

63 580.8 45.6 85.6#

95 303.4 11.1 51.1#





#15

Benzyl Alcohol

Concen: 1.39 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.05 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

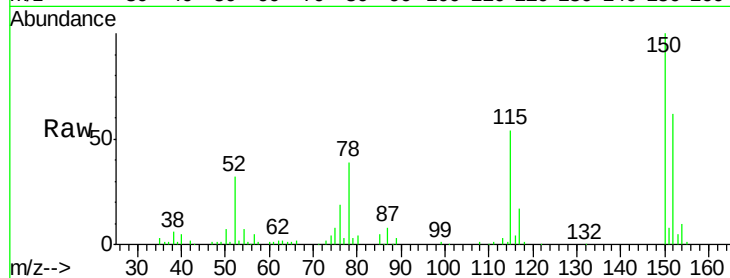
Tgt Ion: 79 Resp: 3127

Ion Ratio Lower Upper

79 100

108 24.2 59.8 89.6#

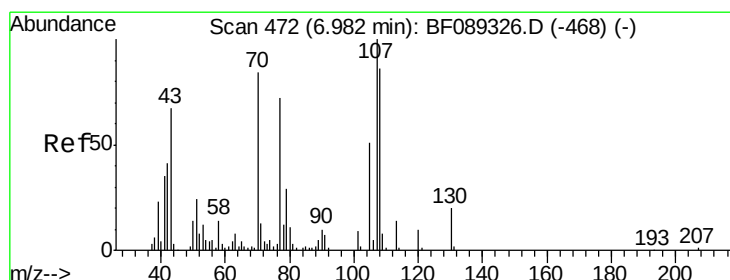
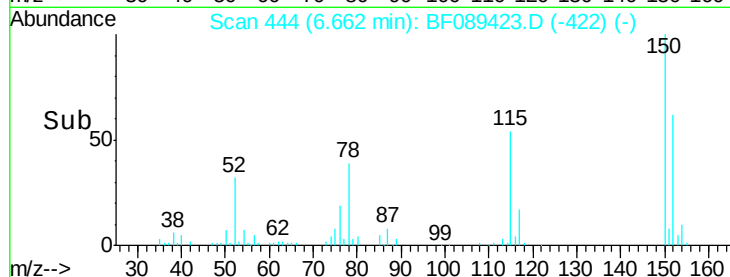
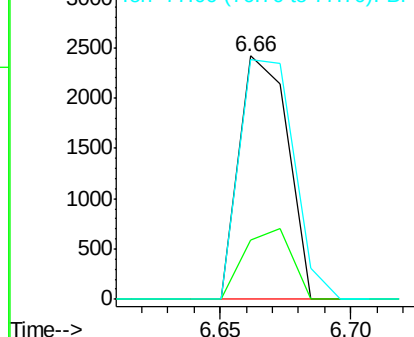
77 98.7 51.7 77.5#



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: 12.93 ng

RT: 7.08 min Scan# 481

Delta R.T. 0.10 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Tgt Ion: 70 Resp: 28178

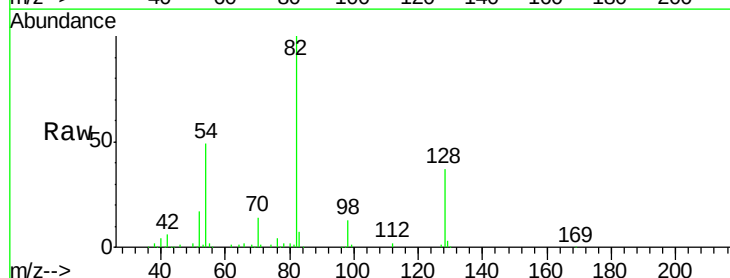
Ion Ratio Lower Upper

70 100

42 47.4 38.6 57.8

101 0.0 8.3 12.5#

130 2.4 19.0 28.4#

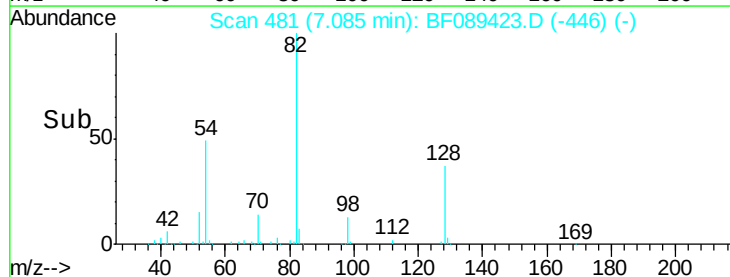
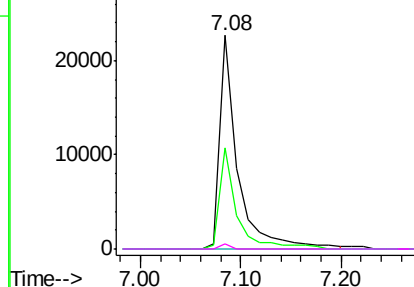


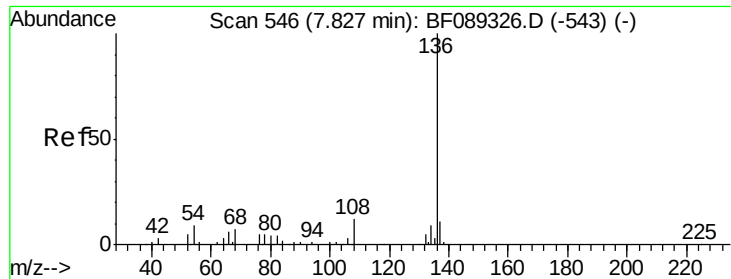
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

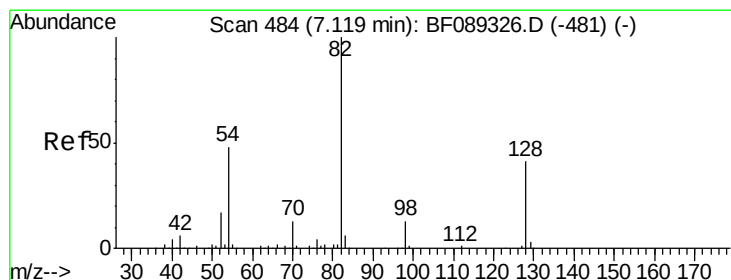
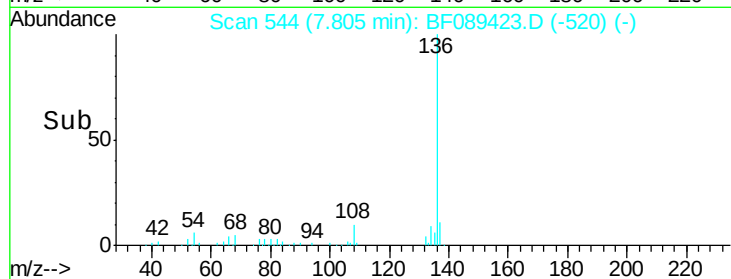
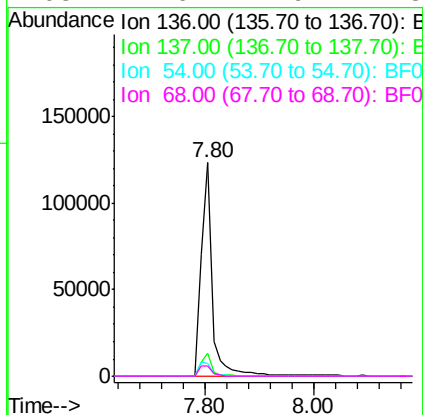
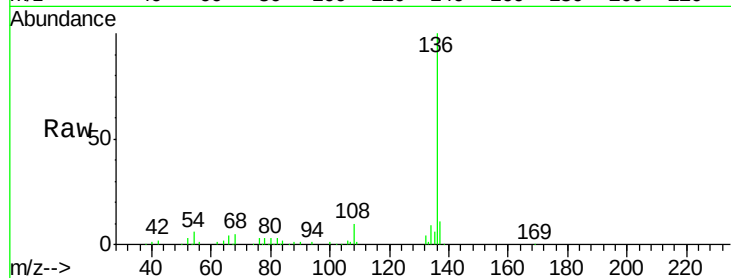




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

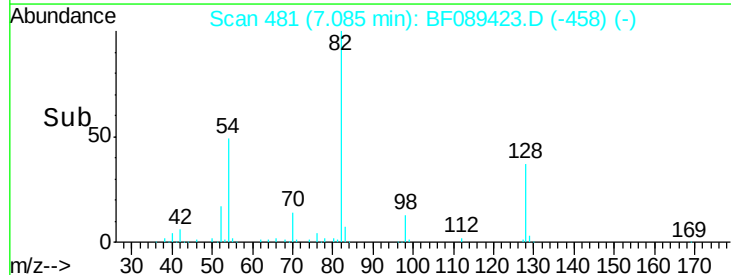
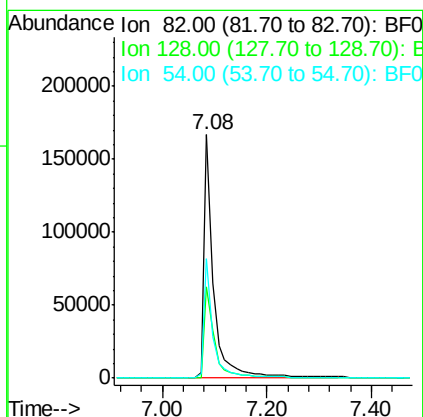
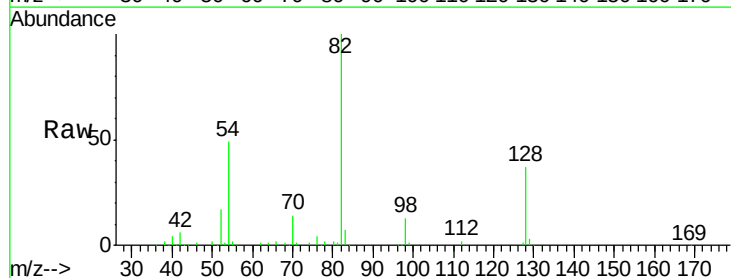
Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

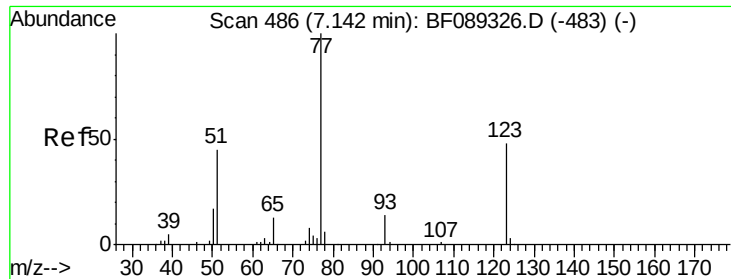
Tgt Ion:	136	Resp:	172350
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.9	7.0	10.4#
68	4.6	4.9	7.3#



#23
Nitrobenzene-d5
Concen: 74.42 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

Tgt Ion:	82	Resp:	217310
Ion	Ratio	Lower	Upper
82	100		
128	37.5	32.5	48.7
54	49.2	38.8	58.2

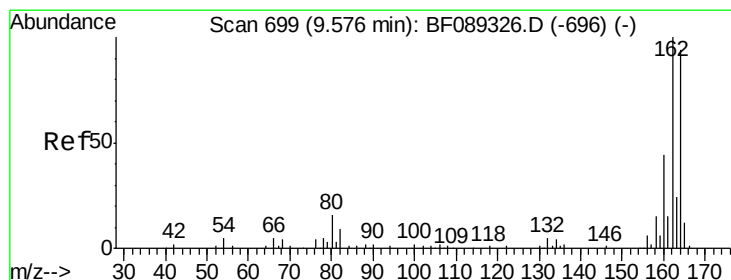
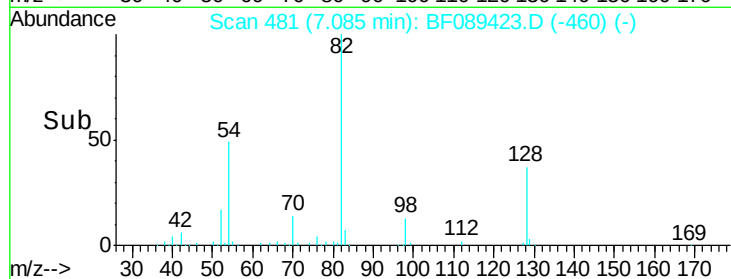
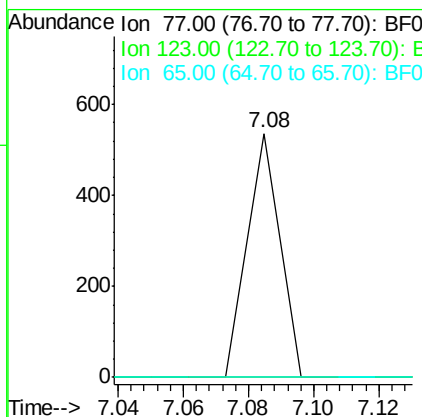
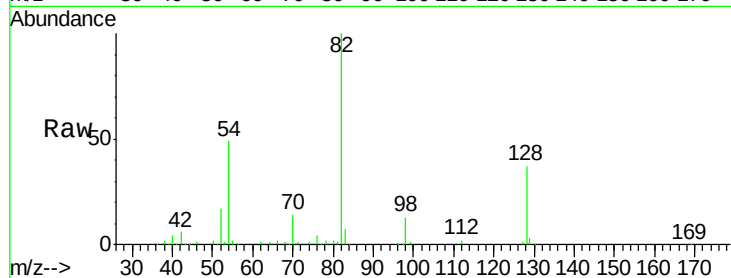




#24
 Nitrobenzene
 Concen: 0.11 ng
 RT: 7.08 min Scan# 481
 Delta R.T. -0.06 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

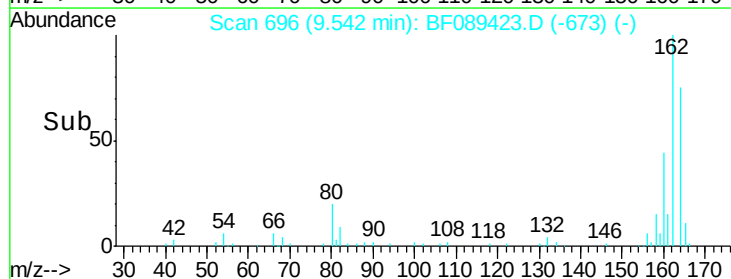
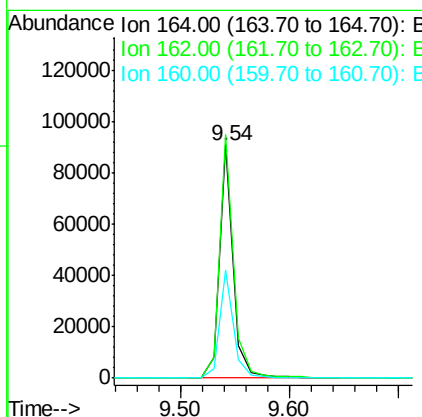
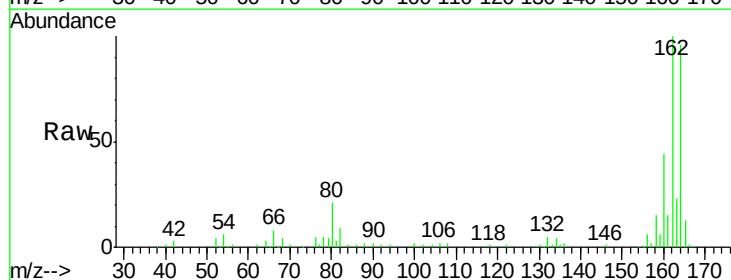
Instrument :
 BNA_F
 ClientSampleId :
 SB-48-5.5-6.5

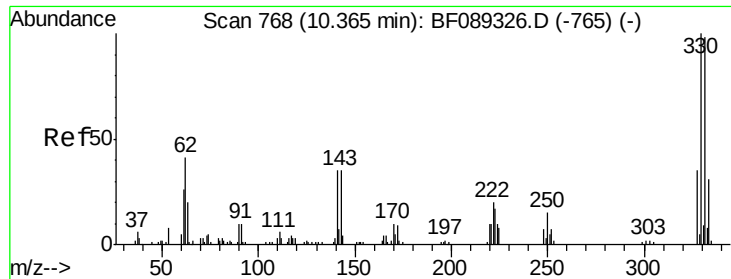
Tgt Ion: 77 Resp: 368
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.2 55.8#
 65 0.0 10.2 15.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.54 min Scan# 696
 Delta R.T. -0.03 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

Tgt Ion: 164 Resp: 80294
 Ion Ratio Lower Upper
 164 100
 162 104.5 83.7 125.5
 160 46.1 37.8 56.6

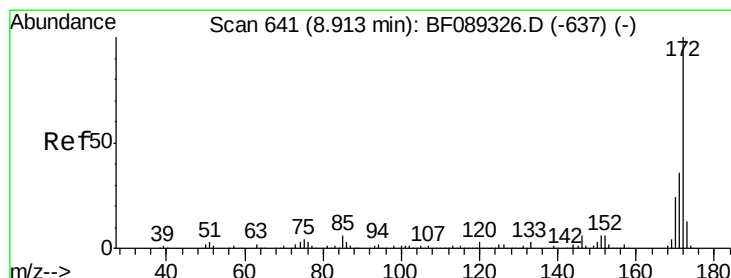
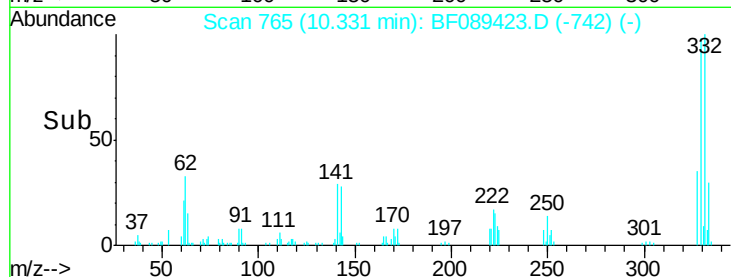
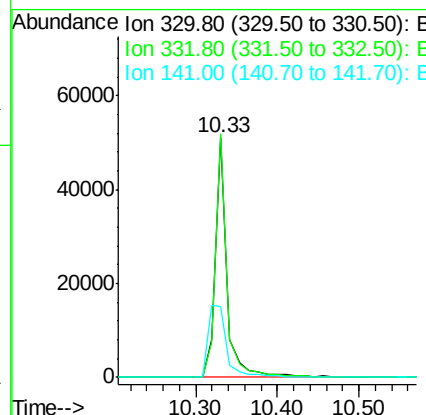
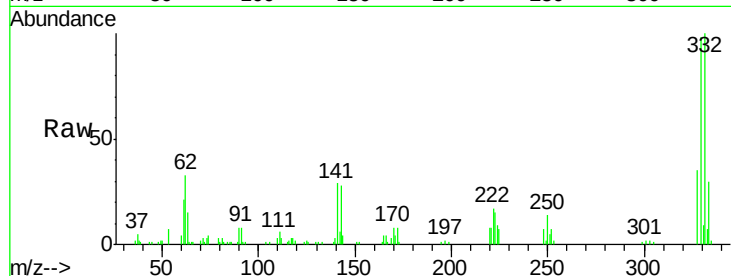




#41
 2,4,6-Tribromophenol
 Concen: 77.87 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

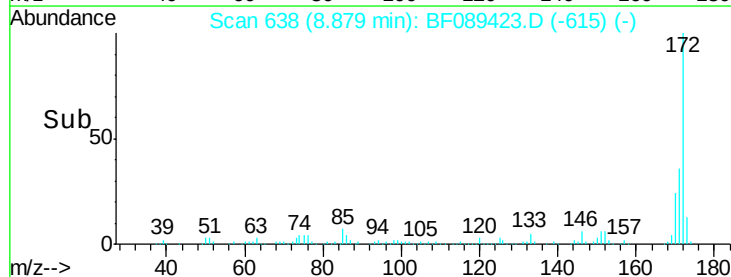
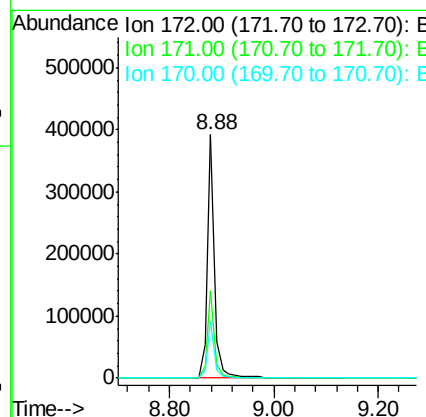
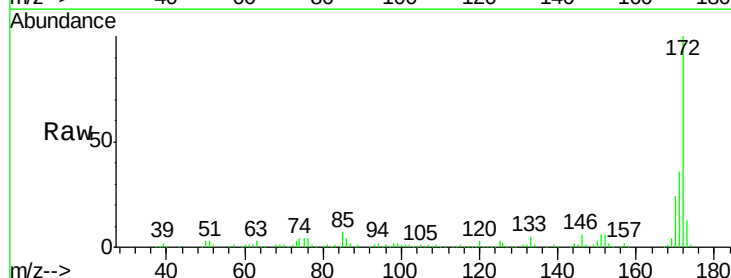
Instrument :
 BNA_F
 ClientSampleId :
 SB-48-5.5-6.5

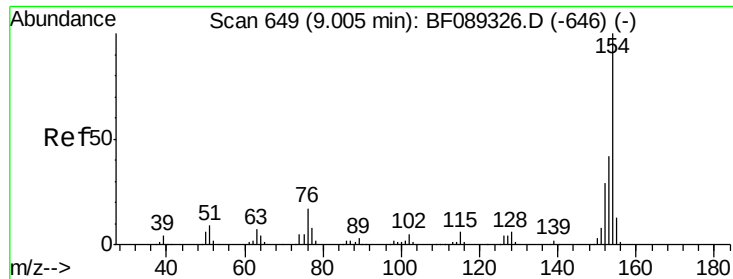
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.3	76.8	115.2
141	47.5	37.3	55.9



#44
 2-Fluorobiphenyl
 Concen: 69.76 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.03 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	23.5	19.2	28.8

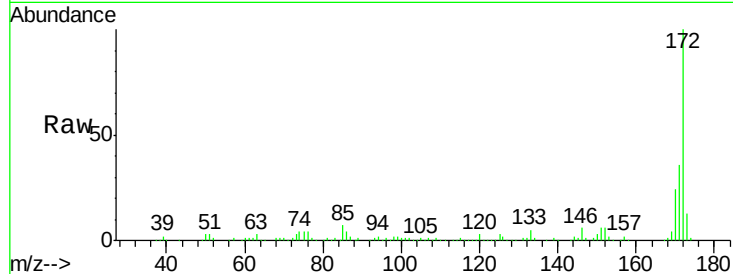




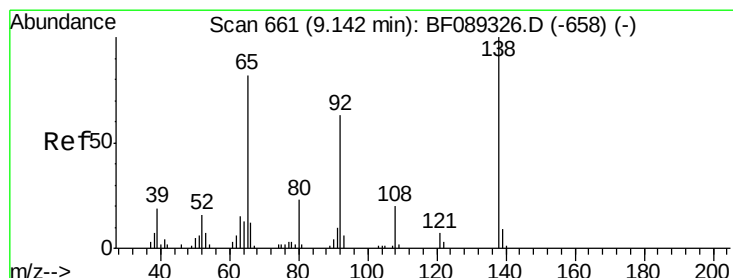
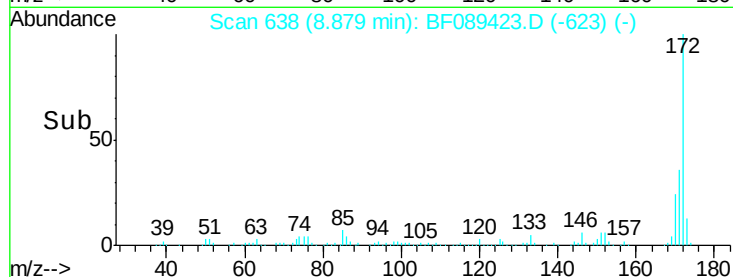
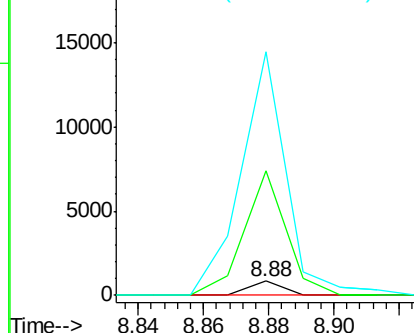
#45
1,1'-Biphenyl
Concen: 0.08 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.13 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

Tgt Ion:154 Resp: 566
Ion Ratio Lower Upper
154 100
153 900.8 21.0 61.0#
76 1751.9 0.0 36.6#

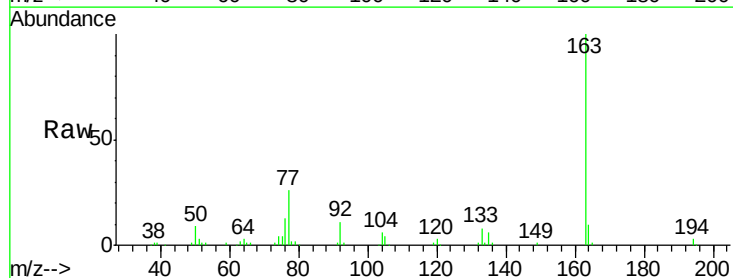


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

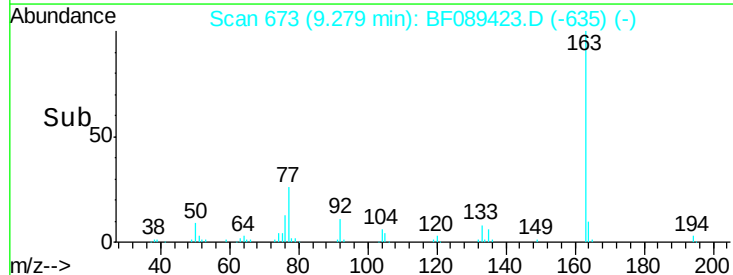
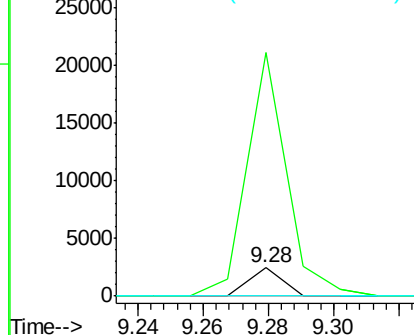


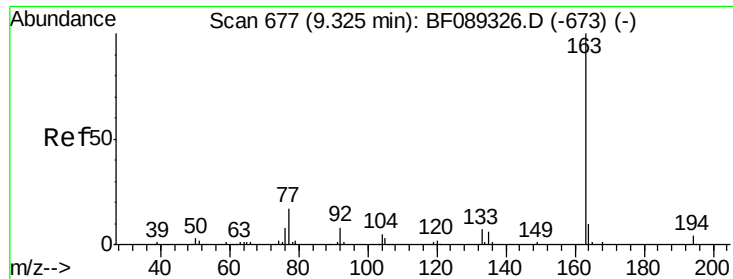
#47
2-Nitroaniline
Concen: 1.11 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.14 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

Tgt Ion: 65 Resp: 1684
Ion Ratio Lower Upper
65 100
92 859.0 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

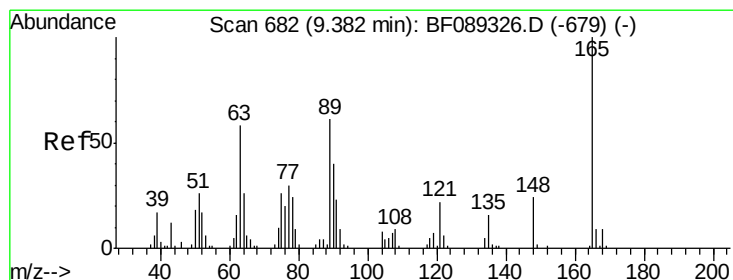
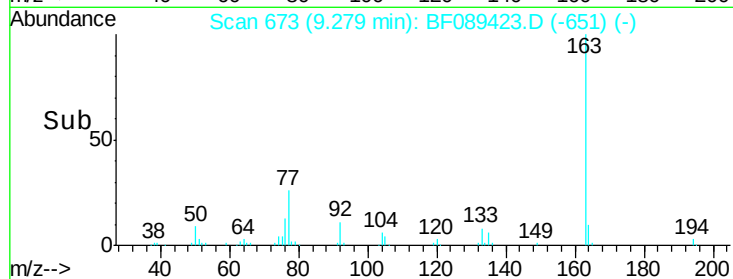
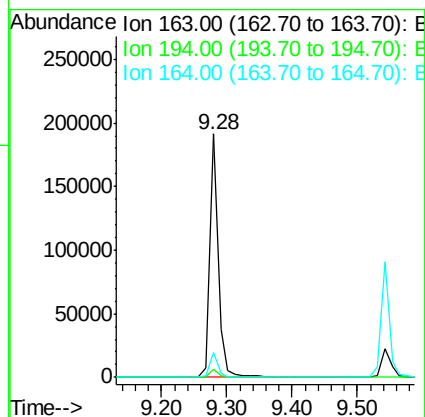
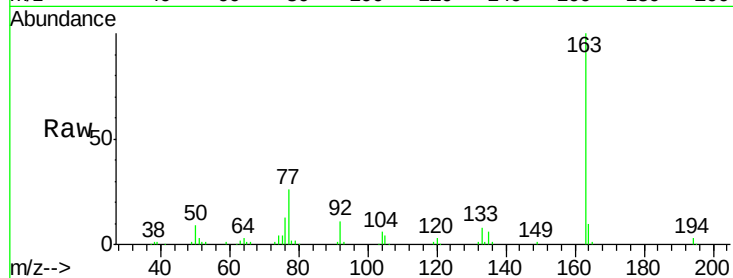




#49
Dimethylphthalate
Concen: 28.42 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

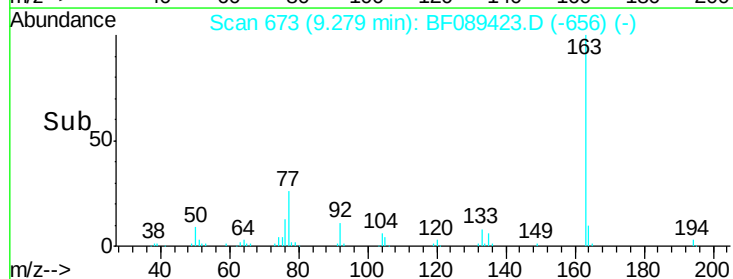
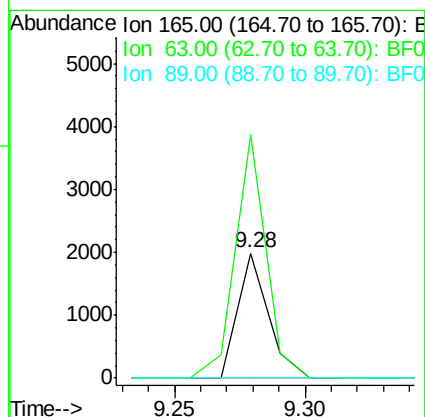
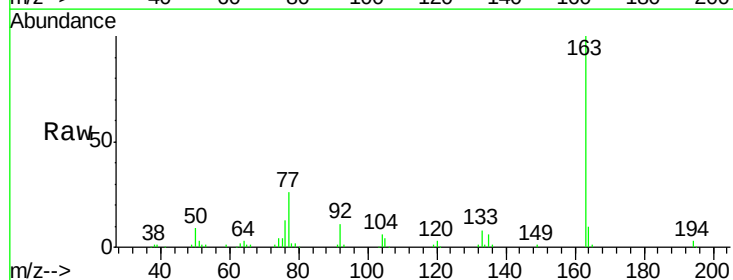
Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

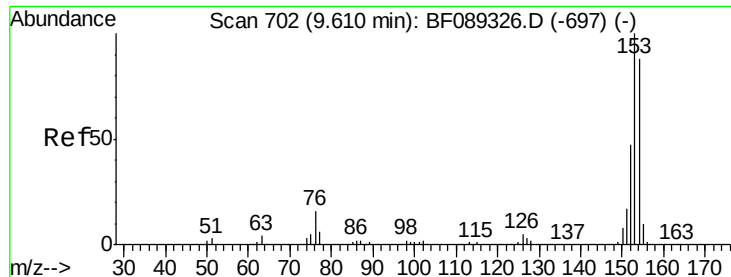
Tgt Ion:163 Resp: 173654
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.1 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 1.30 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.10 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

Tgt Ion:165 Resp: 1630
Ion Ratio Lower Upper
165 100
63 195.1 43.5 65.3#
89 0.0 45.0 67.4#





#51

Acenaphthene

Concen: 0.04 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.07 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

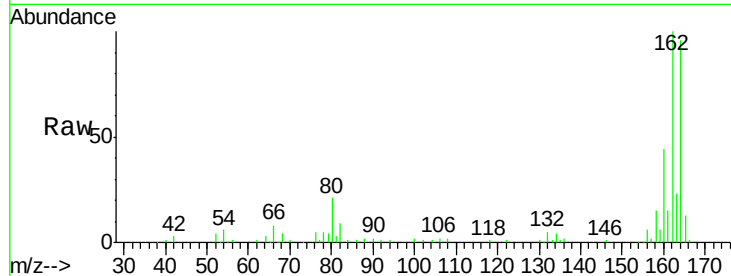
Tgt Ion:154 Resp: 207

Ion Ratio Lower Upper

154 100

153 0.0 91.4 137.2#

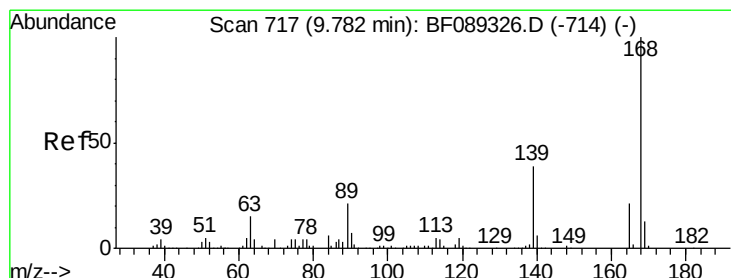
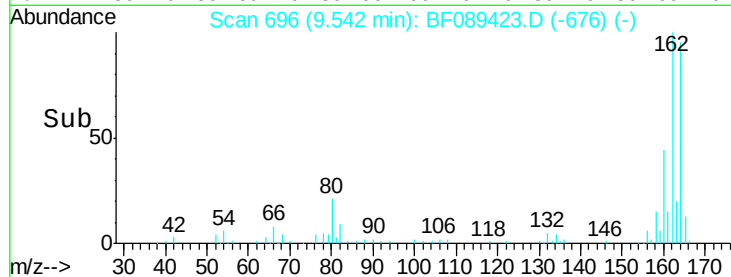
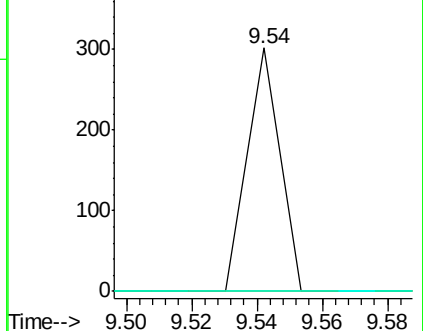
152 0.0 43.8 65.6#



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



#56

2,4-Dinitrotoluene

Concen: 6.20 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.24 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Tgt Ion:165 Resp: 10252

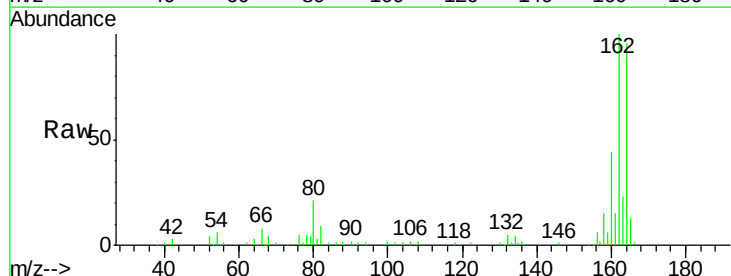
Ion Ratio Lower Upper

165 100

63 0.0 58.2 87.2#

89 0.0 79.1 118.7#

182 0.0 1.8 2.8#

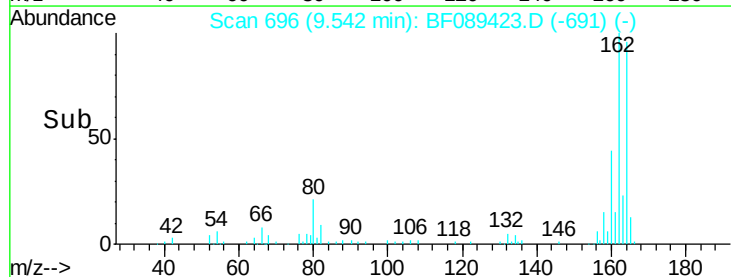
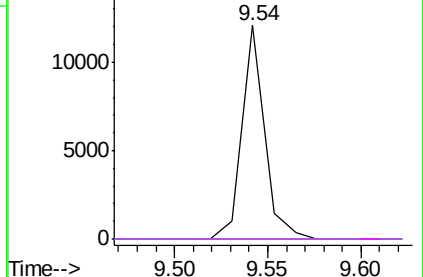


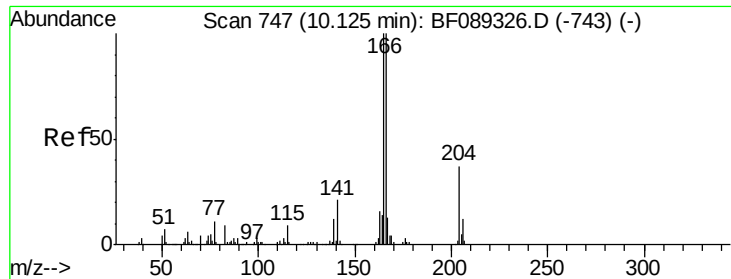
Abundance Ion 165.00 (164.70 to 165.70): E

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

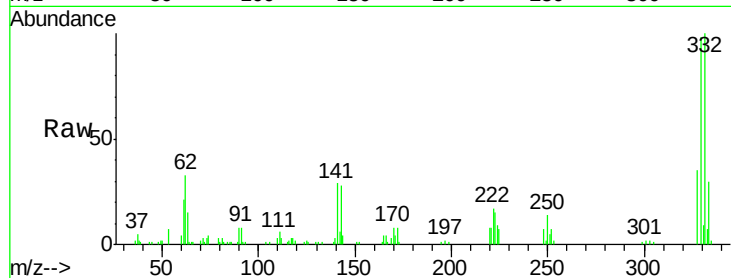




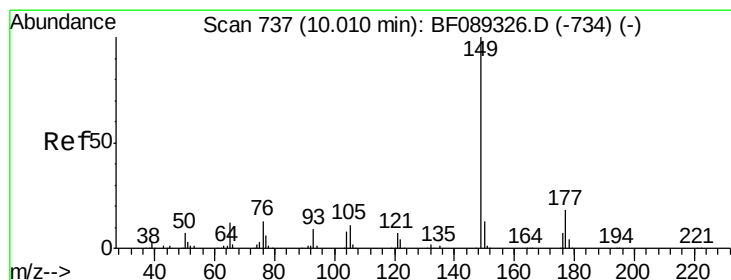
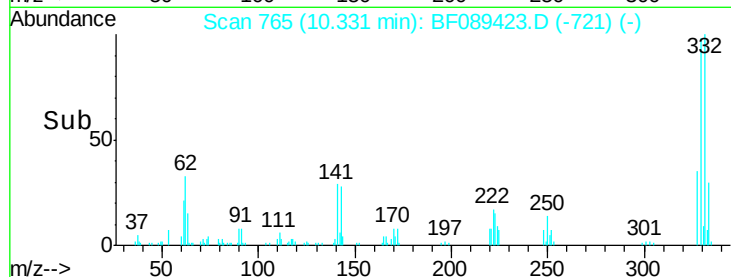
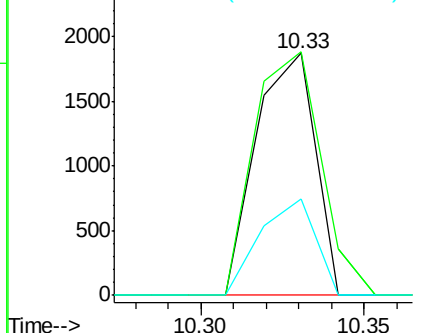
#57
 Fluorene
 Concen: 0.42 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.21 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-5.5-6.5

Tgt Ion:166 Resp: 2345
 Ion Ratio Lower Upper
 166 100
 165 100.5 79.0 118.4
 167 39.6 10.2 15.2#

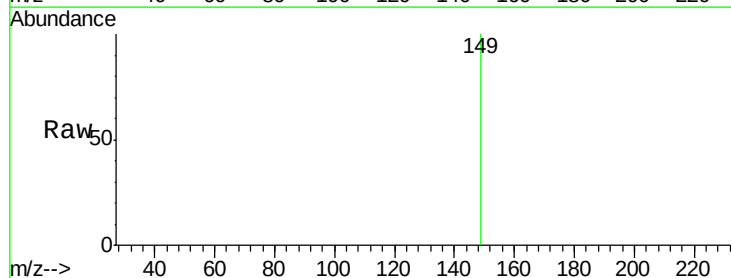


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

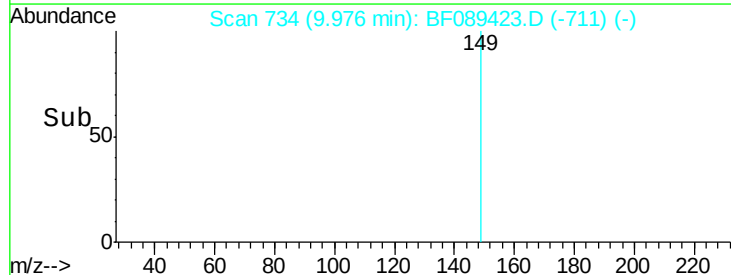
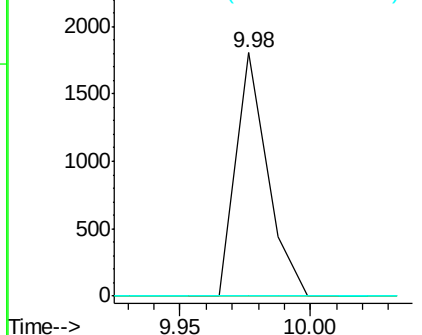


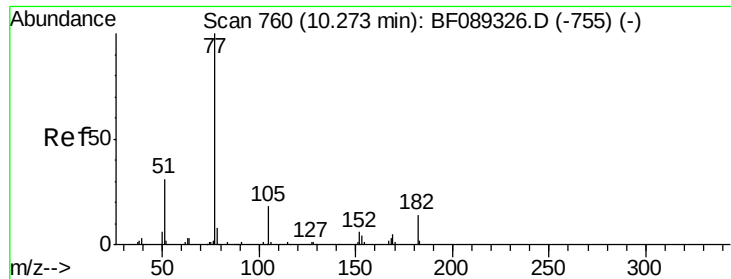
#59
 Diethylphthalate
 Concen: 0.25 ng
 RT: 9.98 min Scan# 734
 Delta R.T. -0.03 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

Tgt Ion:149 Resp: 1540
 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





#62

Azobenzene

Concen: 0.03 ng

RT: 10.32 min Scan# 764

Delta R.T. 0.05 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

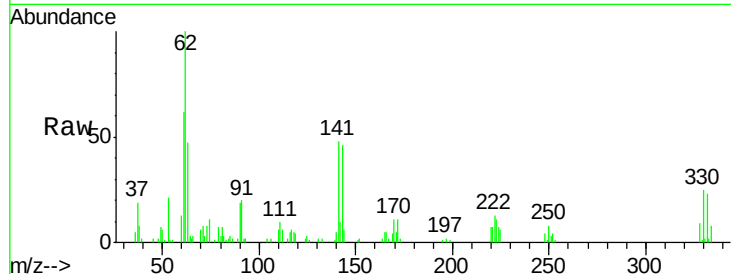
Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

Tgt Ion:	77	Resp:	219
Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	33.8
105	0.0	0.0	39.8
51	94.7	11.0	51.0#

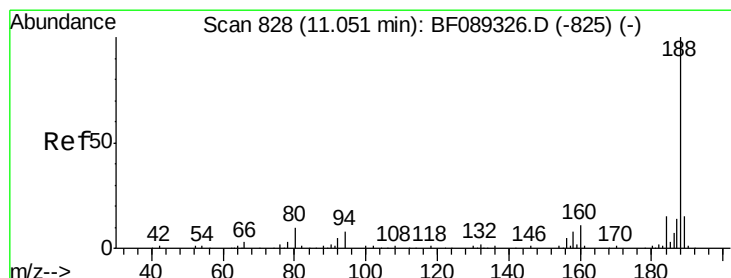
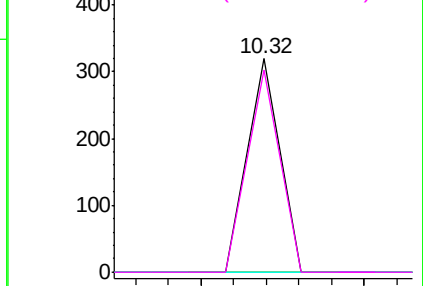
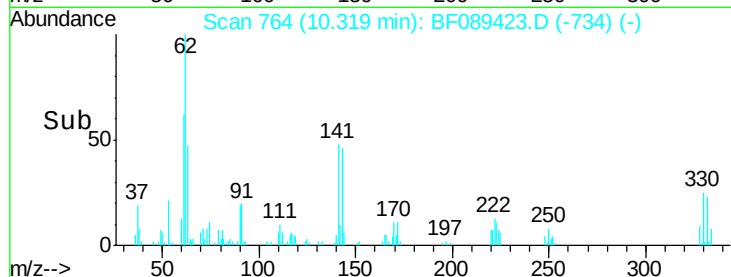


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

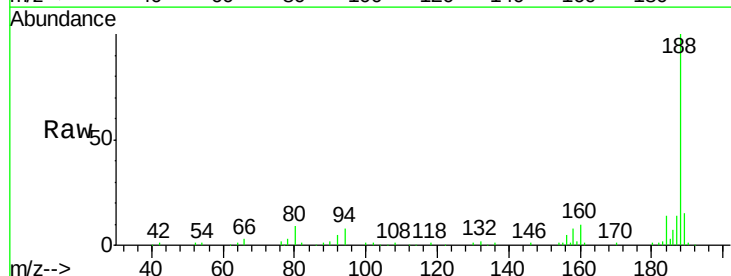
RT: 11.02 min Scan# 825

Delta R.T. -0.03 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

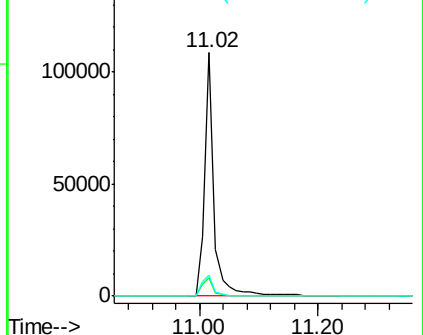
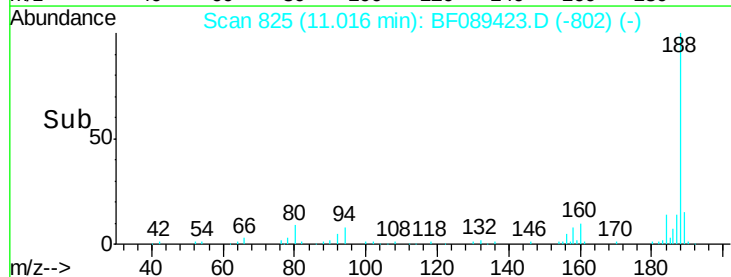
Tgt Ion:	188	Resp:	123476
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.5	9.7
80	8.6	7.2	10.8

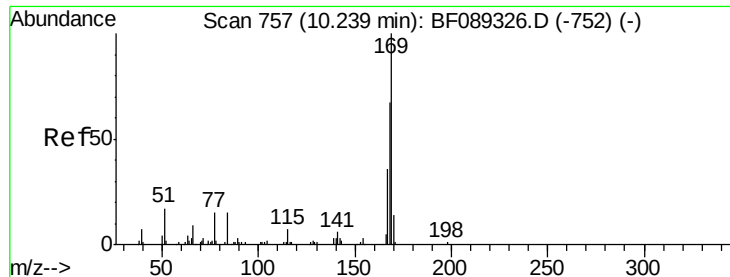


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

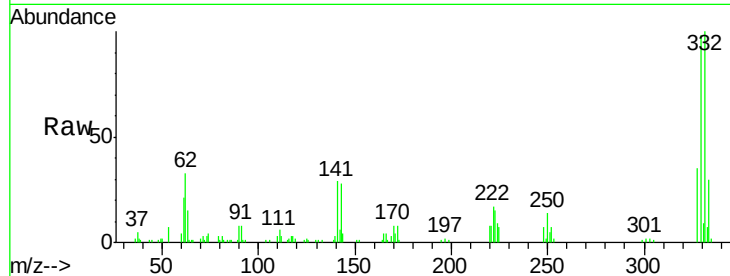




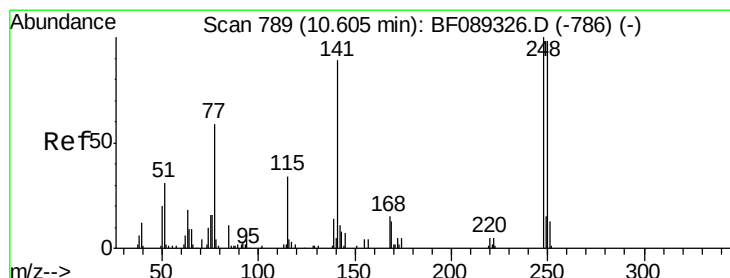
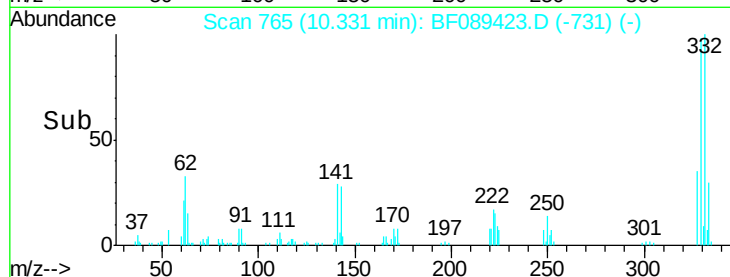
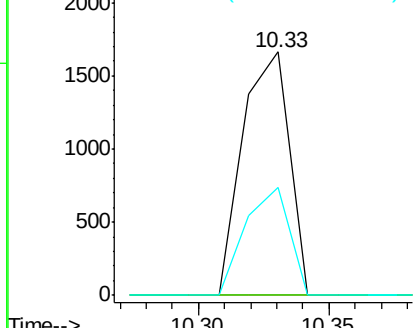
#65
n-Nitrosodiphenylamine
Concen: 0.54 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.09 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

Tgt Ion:169 Resp: 2087
Ion Ratio Lower Upper
169 100
168 0.0 55.4 83.0#
167 44.5 29.7 44.5

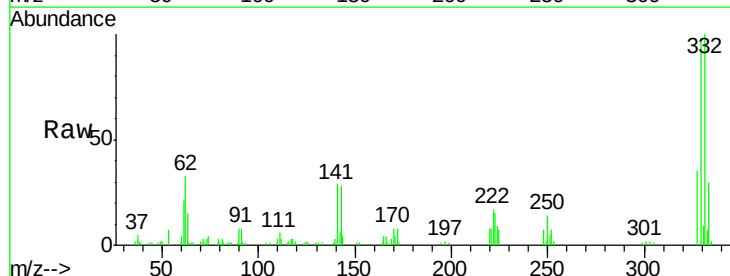


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

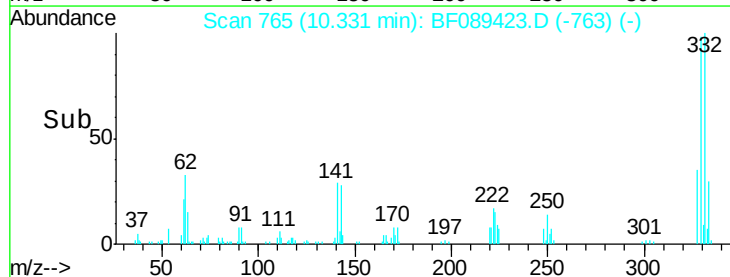
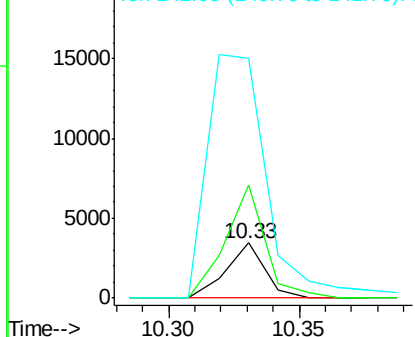


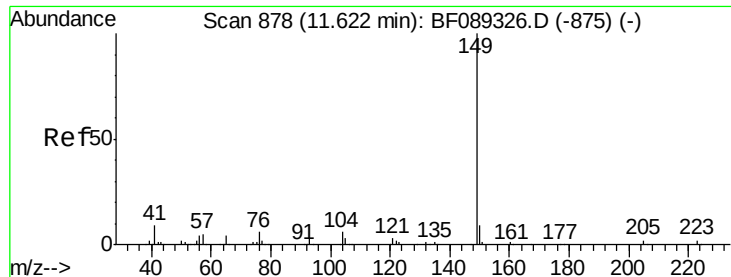
#66
4-Bromophenyl-phenylether
Concen: 3.00 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.27 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

Tgt Ion:248 Resp: 3536
Ion Ratio Lower Upper
248 100
250 205.6 78.2 117.2#
141 435.9 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: 0.15 ng

RT: 11.60 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

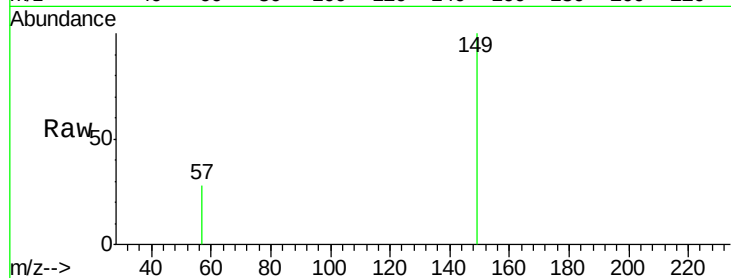
Tgt Ion:149 Resp: 1236

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.0#

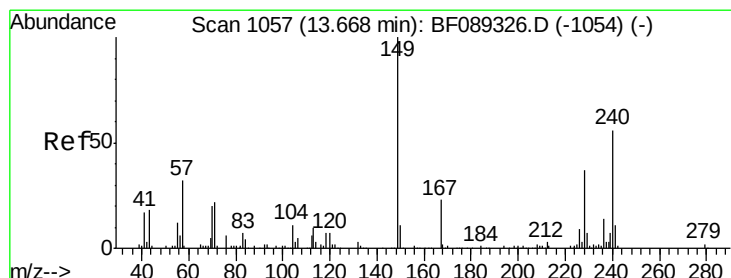
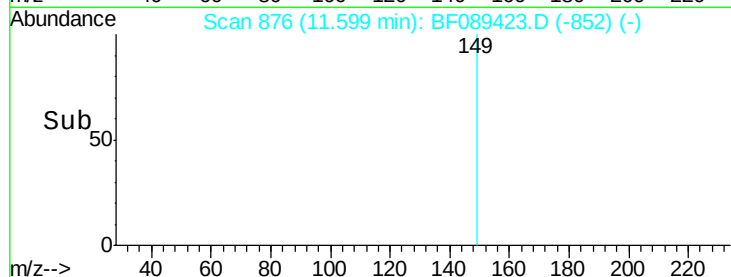
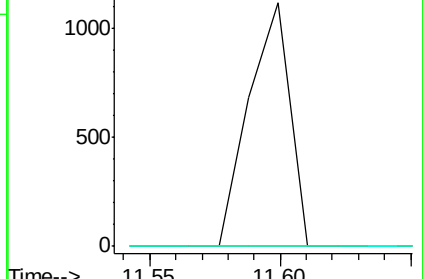
104 0.0 4.7 7.1#



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: BF089423.D

Acq: 29 Jul 2016 22:08

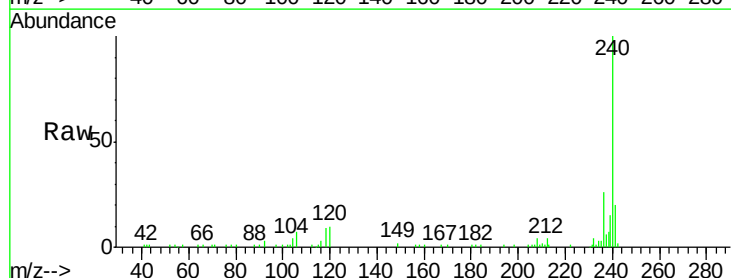
Tgt Ion:240 Resp: 85911

Ion Ratio Lower Upper

240 100

120 9.6 9.1 13.7

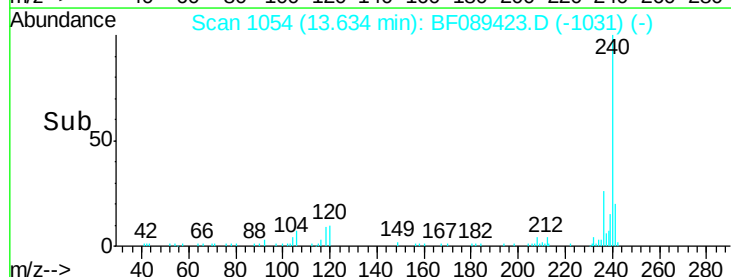
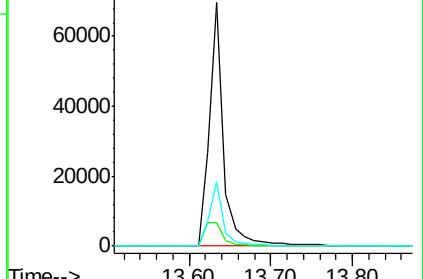
236 26.2 20.6 30.8

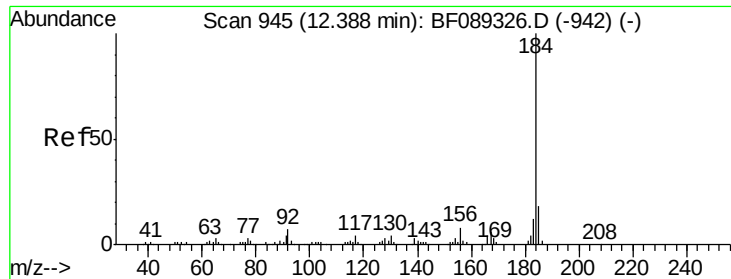


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 1.05 ng

RT: 12.59 min Scan# 963

Delta R.T. 0.21 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

Instrument :

BNA_F

ClientSampleId :

SB-48-5.5-6.5

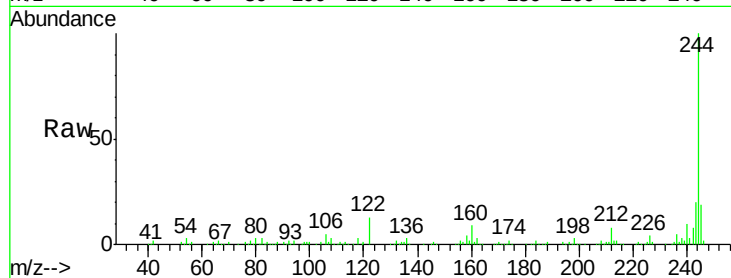
Tgt Ion:184 Resp: 3345

Ion Ratio Lower Upper

184 100

185 18.0 13.5 20.3

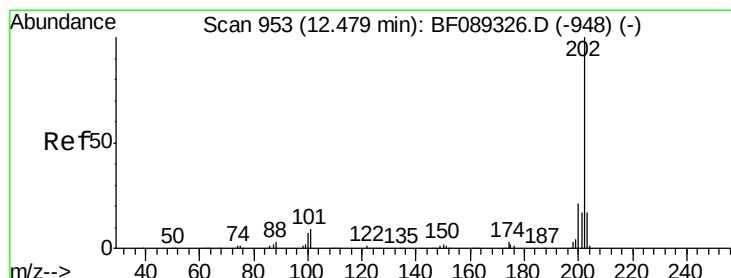
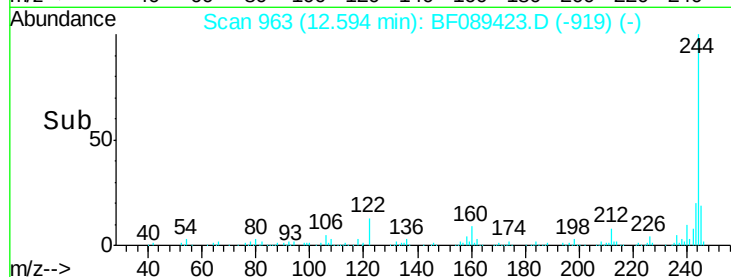
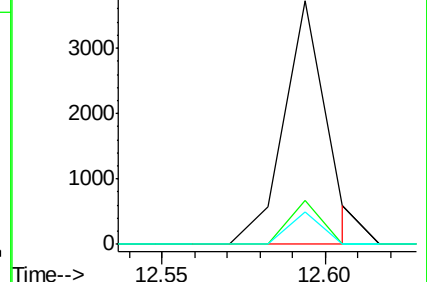
183 13.3 9.8 14.6



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



#77

Pyrene

Concen: 0.10 ng

RT: 12.59 min Scan# 963

Delta R.T. 0.13 min

Lab File: BF089423.D

Acq: 29 Jul 2016 22:08

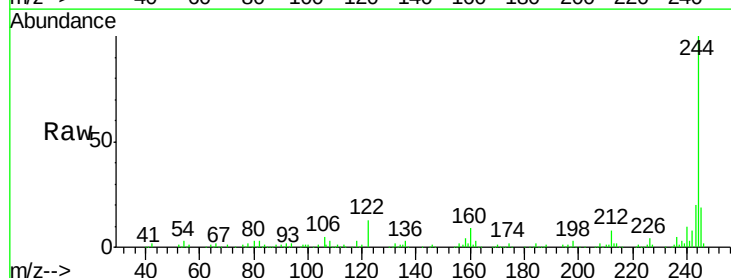
Tgt Ion:202 Resp: 658

Ion Ratio Lower Upper

202 100

200 48.5 16.9 25.3#

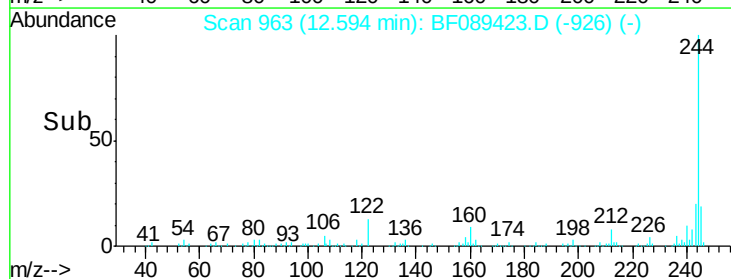
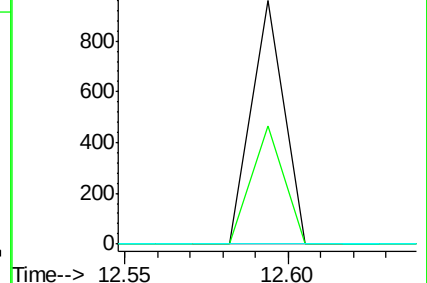
203 0.0 14.0 21.0#

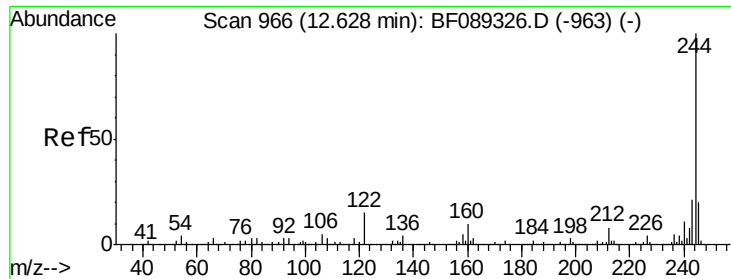


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

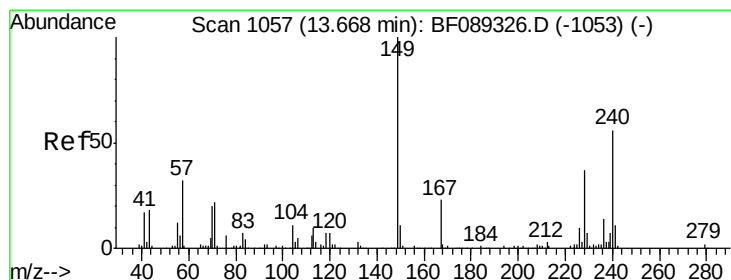
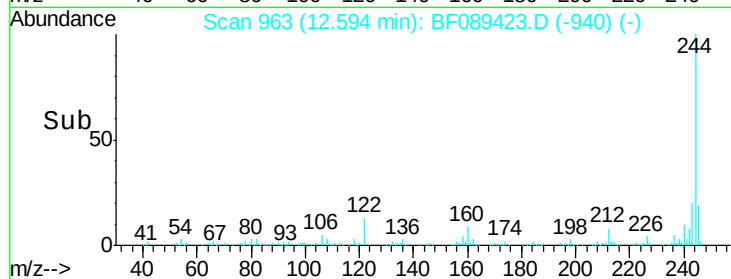
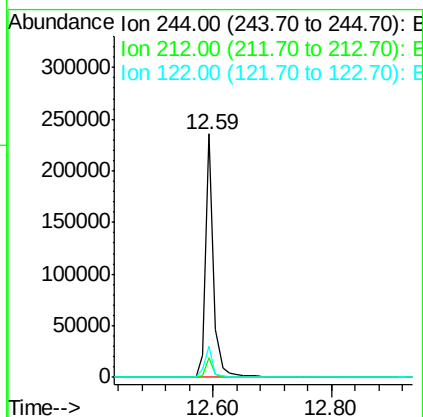
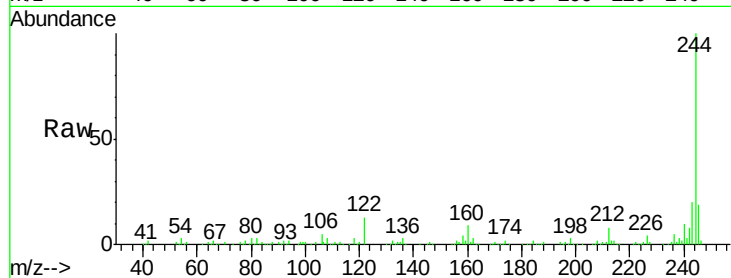




#78
 Terphenyl-d14
 Concen: 61.76 ng
 RT: 12.59 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

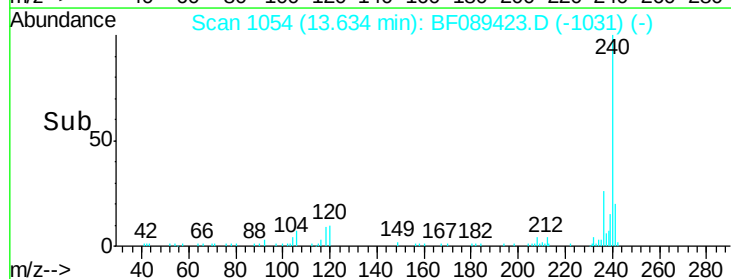
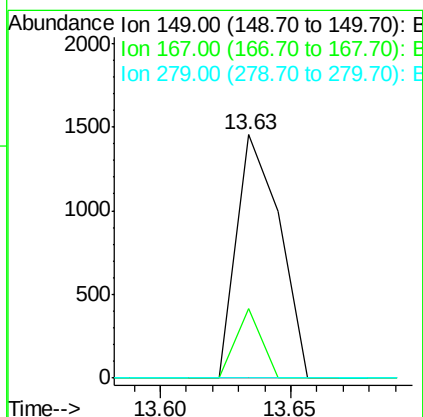
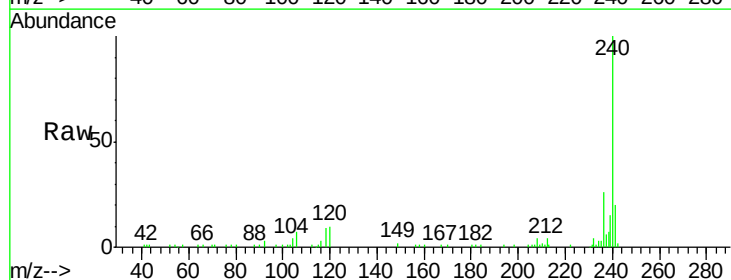
Instrument :
 BNA_F
 ClientSampleId :
 SB-48-5.5-6.5

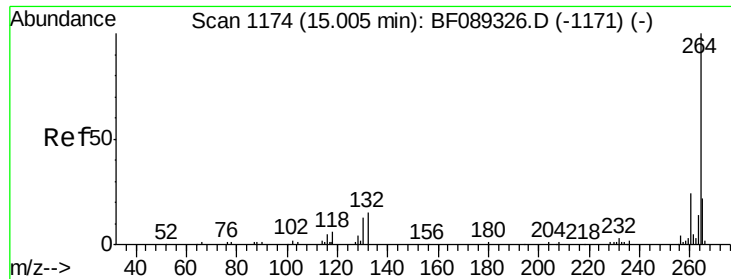
Tgt Ion:244 Resp: 226711
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 12.9 11.4 17.0



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.39 ng
 RT: 13.63 min Scan# 1054
 Delta R.T. -0.03 min
 Lab File: BF089423.D
 Acq: 29 Jul 2016 22:08

Tgt Ion:149 Resp: 1683
 Ion Ratio Lower Upper
 149 100
 167 28.5 18.8 28.2#
 279 0.0 1.4 2.0#

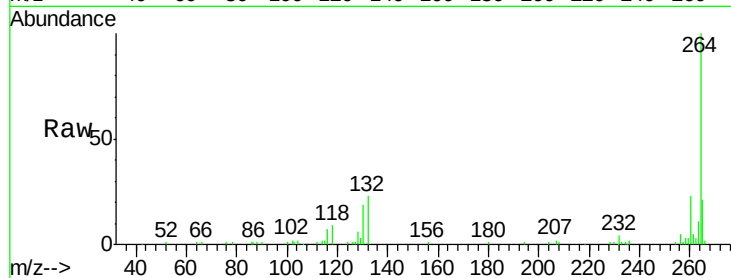




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF089423.D
Acq: 29 Jul 2016 22:08

Instrument :
BNA_F
ClientSampleId :
SB-48-5.5-6.5

Tgt Ion: 264 Resp: 92114
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

