

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089421.D
 Acq On : 29 Jul 2016 21:07
 Operator : UM/SJ
 Sample : H4221-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-7.0-8.0

Quant Time: Jul 29 23:33:21 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	42318	20.00	ng	-0.03
21) Naphthalene-d8	7.80	136	163967	20.00	ng	-0.02
38) Acenaphthene-d10	9.54	164	78837	20.00	ng	-0.03
63) Phenanthrene-d10	11.02	188	121907	20.00	ng	-0.03
75) Chrysene-d12	13.63	240	83263	20.00	ng	-0.03
86) Perylene-d12	14.96	264	88731	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	277762	104.80	ng	-0.02
7) Phenol-d6	6.17	99	356590	101.81	ng	-0.03
23) Nitrobenzene-d5	7.08	82	227941	82.06	ng	-0.03
41) 2,4,6-Tribromophenol	10.33	330	57814	88.54	ng	-0.03
44) 2-Fluorobiphenyl	8.88	172	416171	77.47	ng	-0.03
78) Terphenyl-d14	12.59	244	253147	71.16	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.68	88	54673	46.06	ng	# 26
6) Aniline	6.28	93	317	0.08	ng	# 1
9) Benzaldehyde	6.28	77	6983	4.08	ng	82
10) Phenol	6.19	94	1430	0.37	ng	# 1
11) bis(2-Chloroethyl)ether	6.28	93	317	0.10	ng	# 1
15) Benzyl Alcohol	6.66	79	3705	1.70	ng	# 48
19) n-Nitroso-di-n-propylamine	7.08	70	29869	14.14	ng	# 81
24) Nitrobenzene	7.08	77	390	0.12	ng	# 38
45) 1,1'-Biphenyl	8.88	154	514	0.08	ng	# 1
47) 2-Nitroaniline	9.28	65	857	0.57	ng	# 1
49) Dimethylphthalate	9.28	163	114519	19.09	ng	99
50) 2,6-Dinitrotoluene	9.28	165	871	0.71	ng	# 1
51) Acenaphthene	9.54	154	219	0.05	ng	# 4
56) 2,4-Dinitrotoluene	9.54	165	9847	6.07	ng	# 7
57) Fluorene	10.33	166	2840	0.51	ng	# 73
59) Diethylphthalate	9.98	149	387	0.06	ng	# 62
62) Azobenzene	10.32	77	244	0.04	ng	# 52
65) n-Nitrosodiphenylamine	10.33	169	2090	0.55	ng	# 38
66) 4-Bromophenyl-phenylether	10.33	248	4203	3.61	ng	# 1
73) Di-n-butylphthalate	11.60	149	695	0.09	ng	# 78
76) Benzidine	12.59	184	3820	1.24	ng	# 95
77) Pyrene	12.59	202	748	0.12	ng	# 53
80) Benzo(a)anthracene	13.62	228	208	0.04	ng	# 52
82) Chrysene	13.62	228	208	0.04	ng	# 49
83) Bis(2-ethylhexyl)phthalate	13.63	149	230	0.06	ng	# 55

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.03 min

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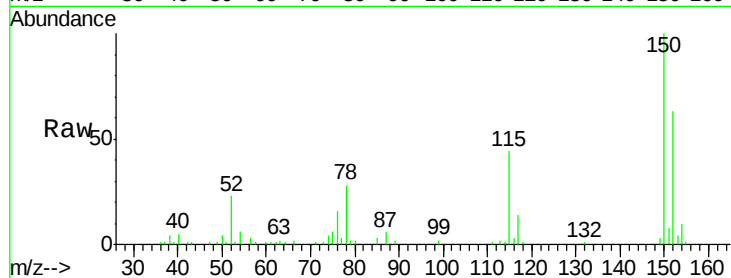
Tgt Ion: 152 Resp: 42318

Ion Ratio Lower Upper

152 100

150 159.6 129.5 194.3

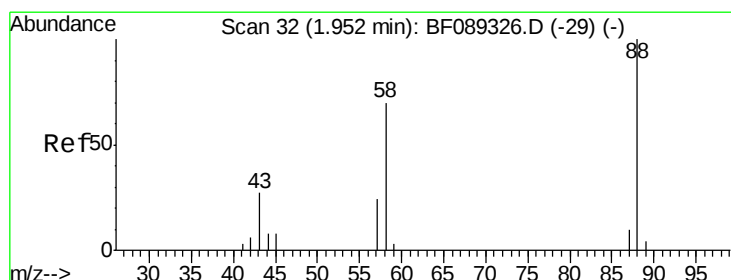
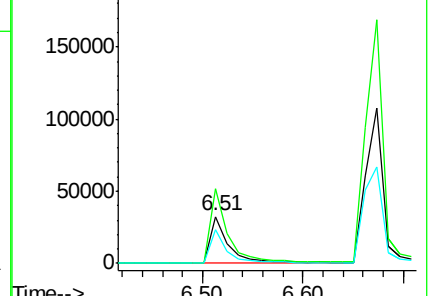
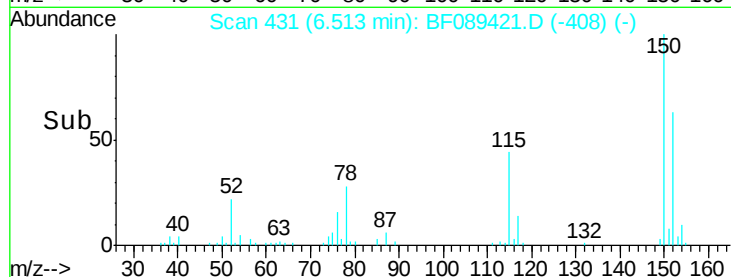
115 70.7 51.4 77.2



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: 46.06 ng

RT: 1.68 min Scan# 8

Delta R.T. -0.27 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

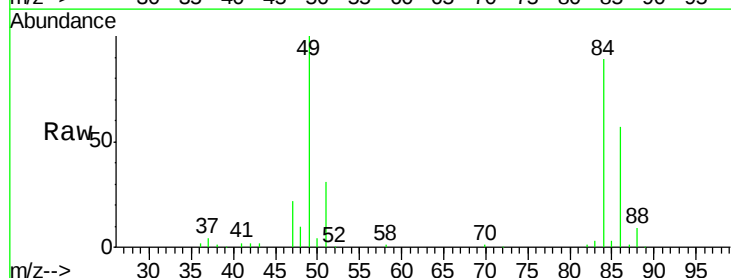
Tgt Ion: 88 Resp: 54673

Ion Ratio Lower Upper

88 100

58 0.0 53.2 79.8#

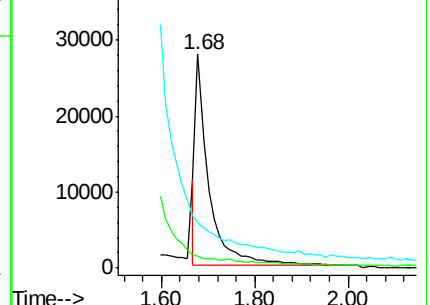
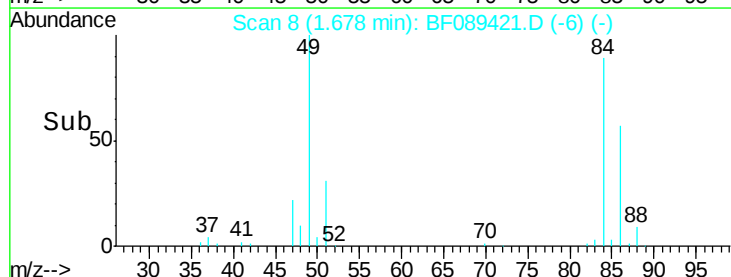
43 0.0 20.6 31.0#

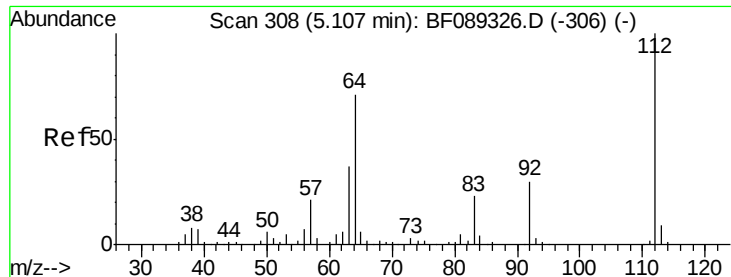


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 104.80 ng

RT: 5.08 min Scan# 306

Delta R.T. -0.02 min

Lab File: BF089421.D

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SB-44-7.0-8.0

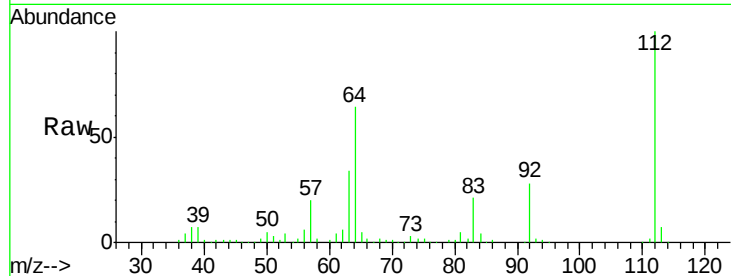
Tgt Ion: 112 Resp: 277762

Ion Ratio Lower Upper

112 100

64 63.6 55.0 82.6

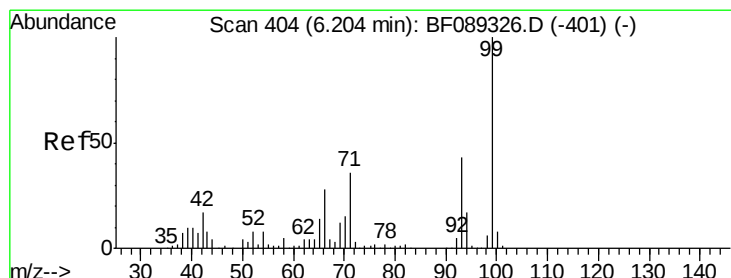
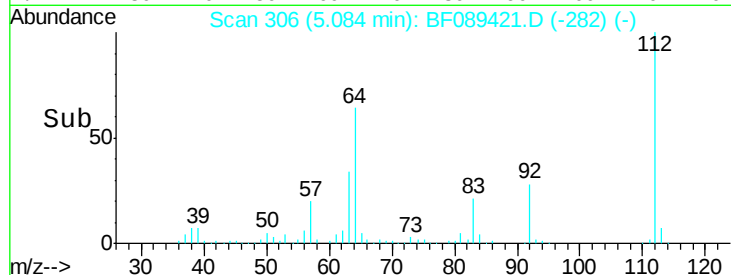
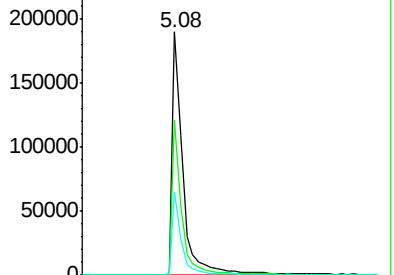
63 34.2 29.4 44.2



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: BF089421.D

Acq: 29 Jul 2016 21:07

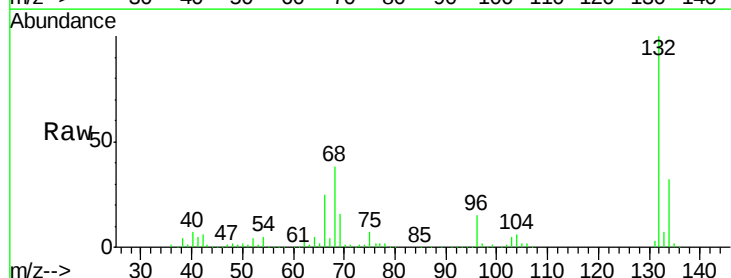
Tgt Ion: 93 Resp: 317

Ion Ratio Lower Upper

93 100

66 14919.5 51.6 77.4#

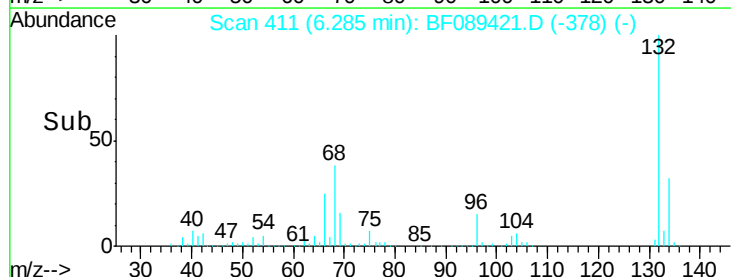
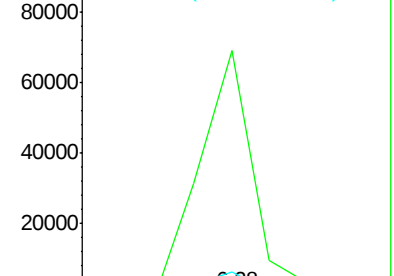
65 1327.7 24.7 37.1#

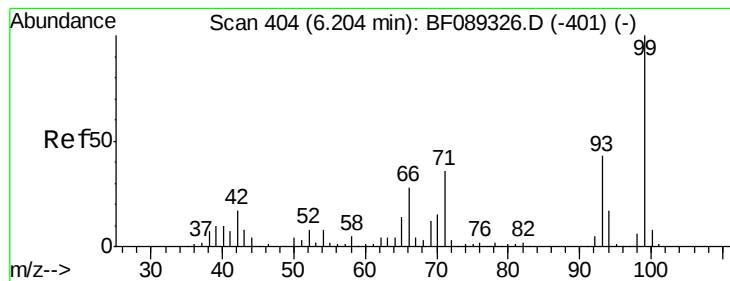


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.81 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Instrument :

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ClientSampleId :

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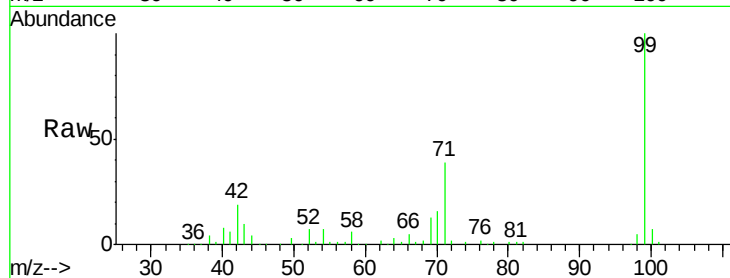
Tgt Ion: 99 Resp: 356590

Ion Ratio Lower Upper

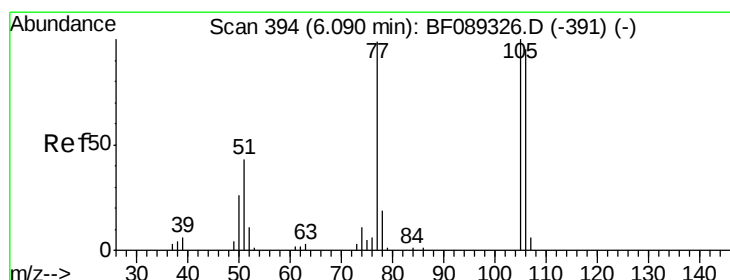
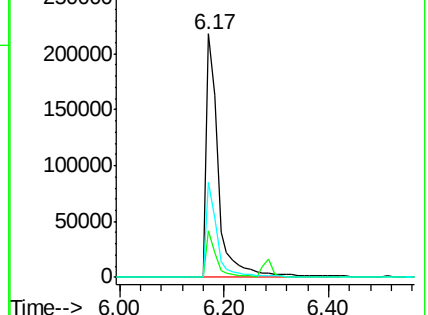
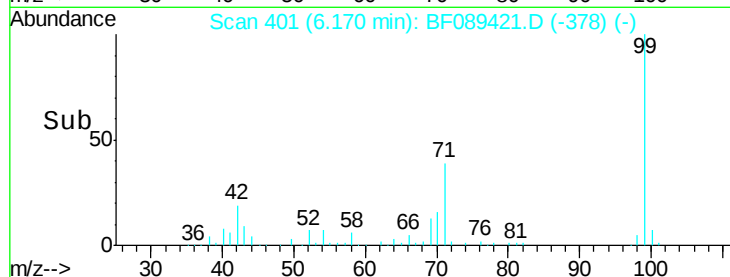
99 100

42 19.2 13.6 20.4

71 39.1 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: 4.08 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.19 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

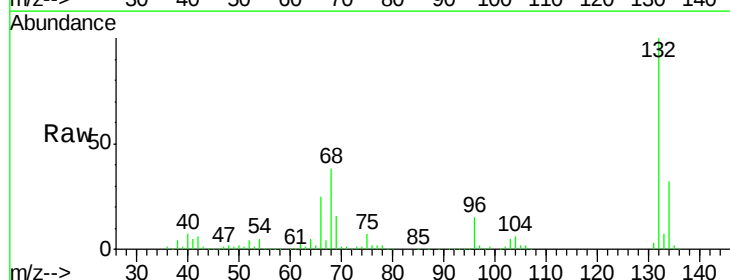
Tgt Ion: 77 Resp: 6983

Ion Ratio Lower Upper

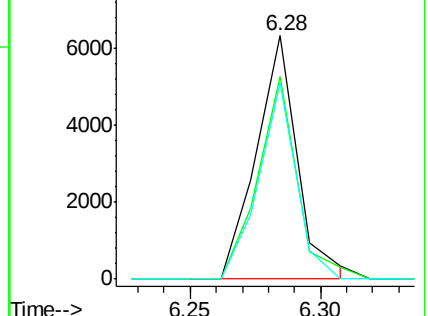
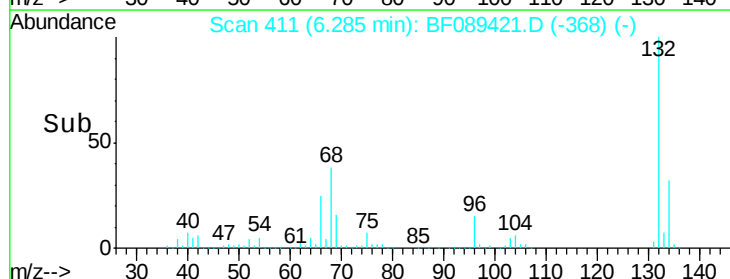
77 100

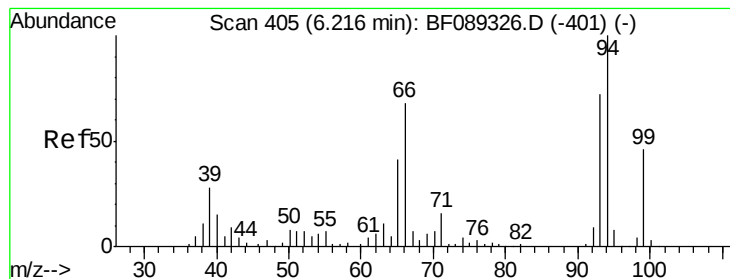
105 83.5 82.9 122.9

106 80.4 75.9 115.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0





#10

Phenol

Concen: 0.37 ng

RT: 6.19 min Scan# 403

Delta R.T. -0.02 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Instrument :

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ClientSampleId :

SB-44-7.0-8.0

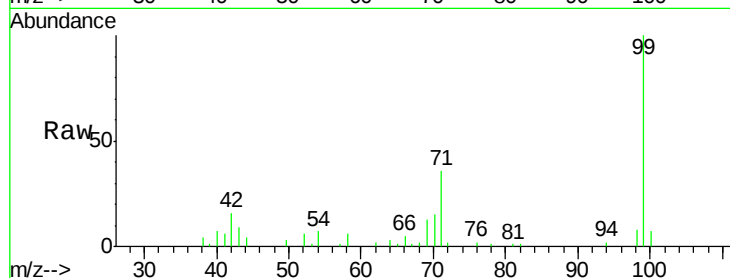
Tgt Ion: 94 Resp: 1430

Ion Ratio Lower Upper

94 100

65 80.5 19.1 59.1#

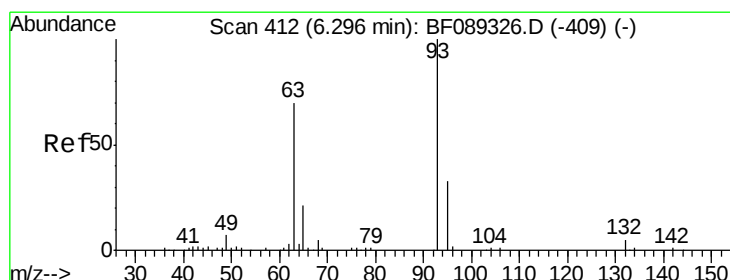
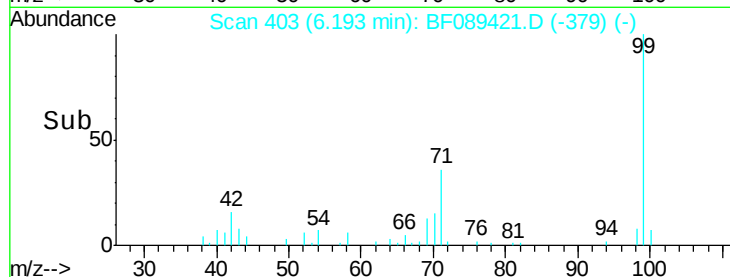
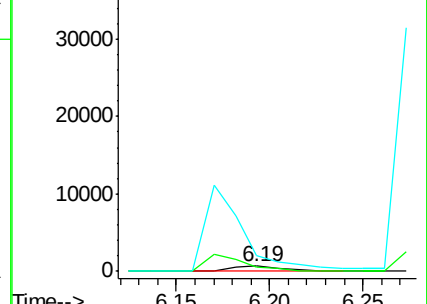
66 299.7 44.4 84.4#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

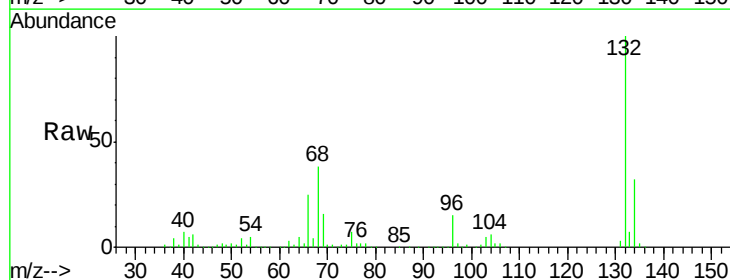
Tgt Ion: 93 Resp: 317

Ion Ratio Lower Upper

93 100

63 569.3 45.6 85.6#

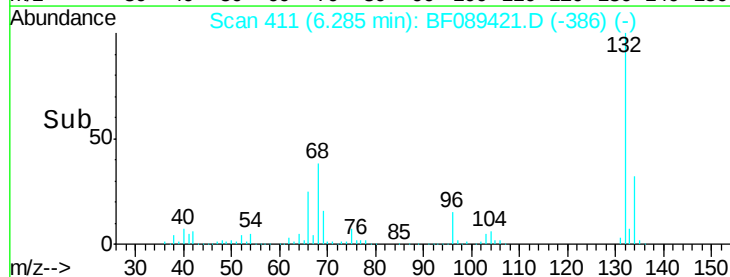
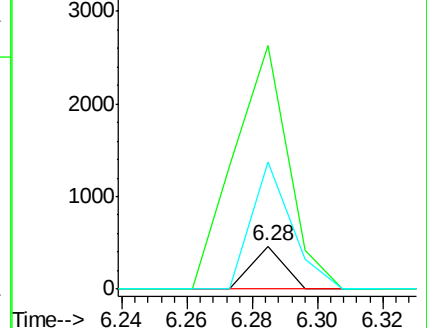
95 296.5 11.1 51.1#

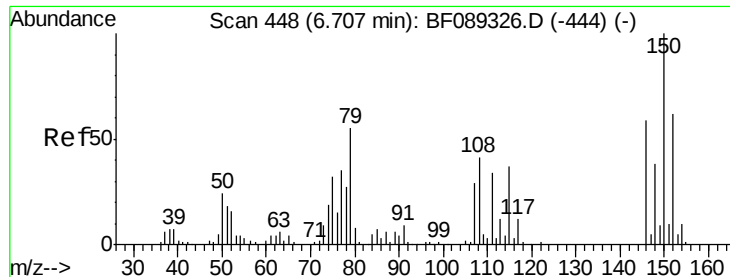


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

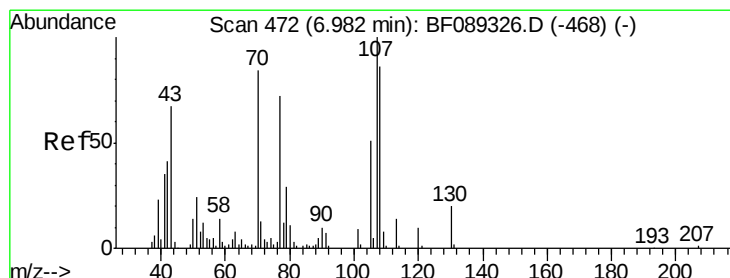
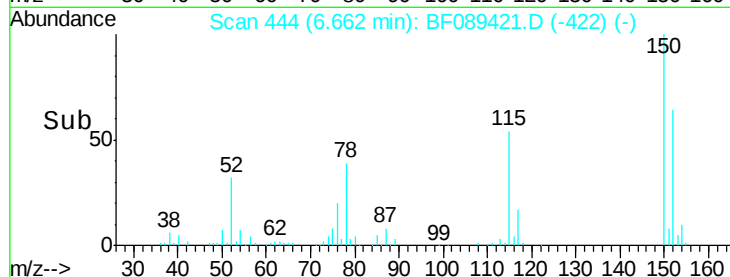
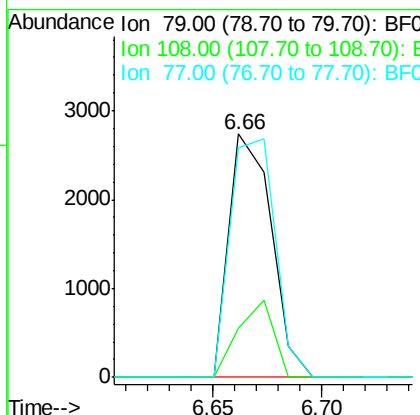
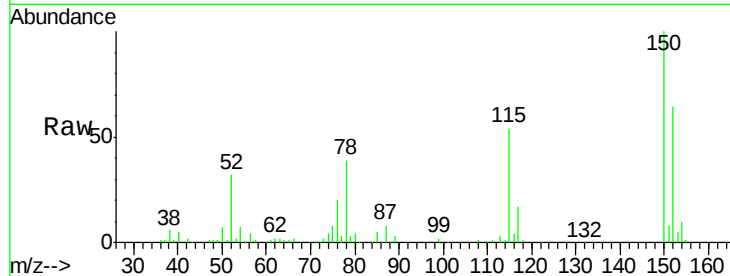




#15
Benzyl Alcohol
Concen: 1.70 ng
RT: 6.66 min Scan# 444
Delta R.T. -0.05 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

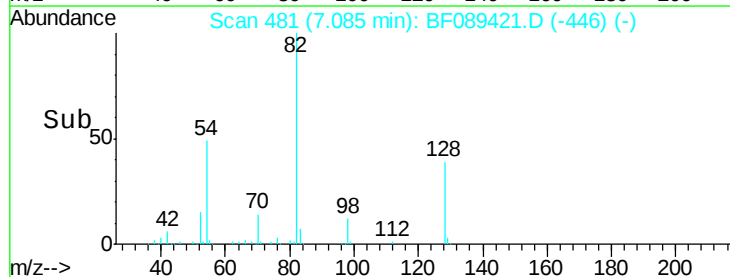
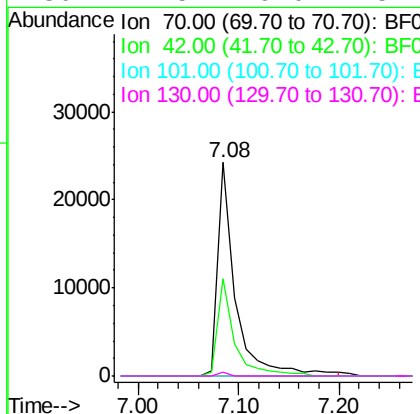
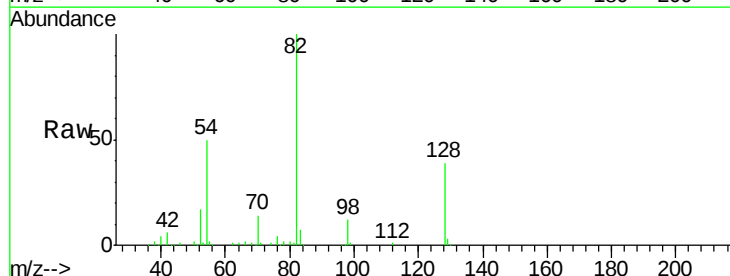
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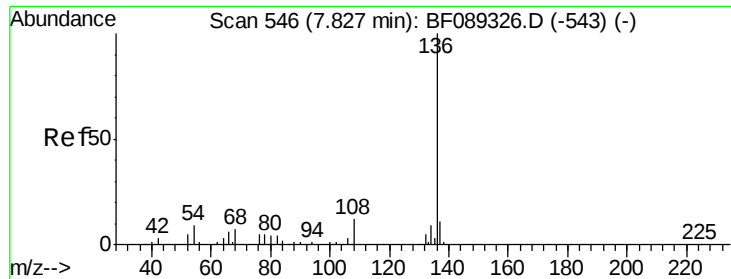
Tgt Ion: 79 Resp: 3705
Ion Ratio Lower Upper
79 100
108 20.2 59.8 89.6#
77 94.2 51.7 77.5#



#19
n-Nitroso-di-n-propylamine
Concen: 14.14 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.10 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

Tgt Ion: 70 Resp: 29869
Ion Ratio Lower Upper
70 100
42 45.7 38.6 57.8
101 0.0 8.3 12.5#
130 1.5 19.0 28.4#

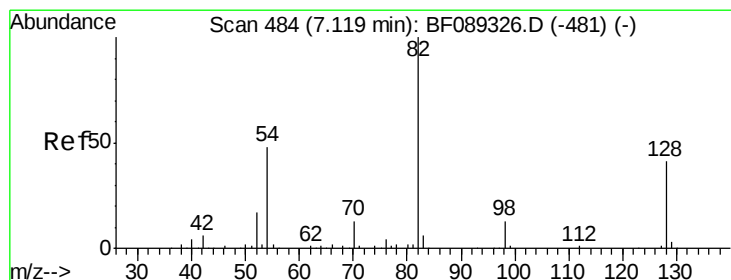
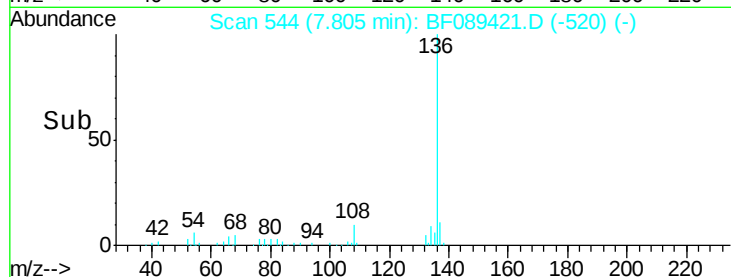
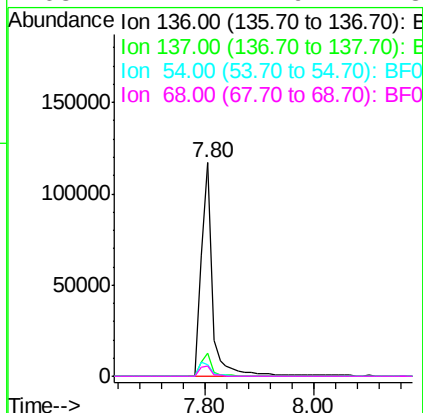
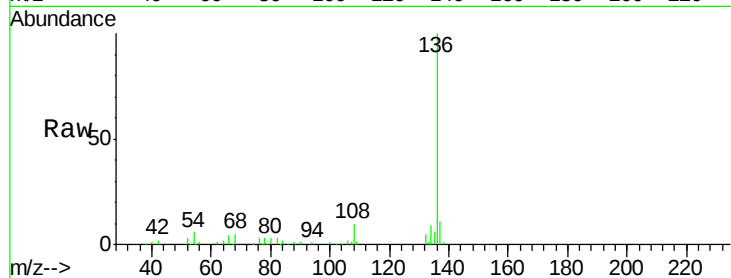




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.80 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

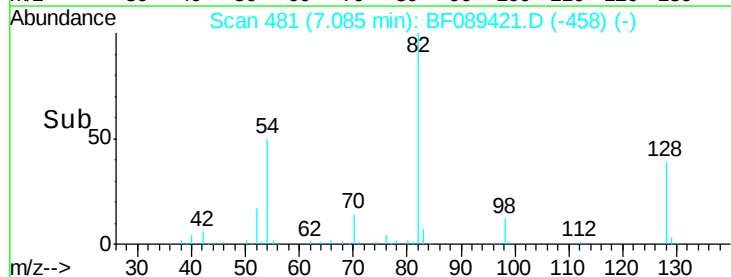
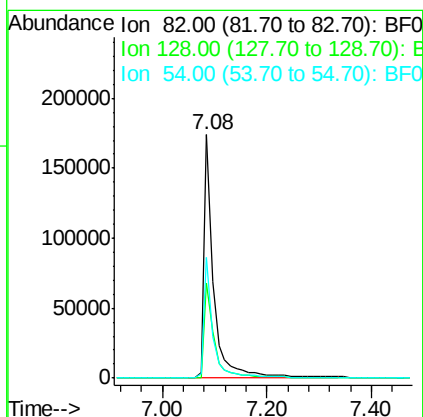
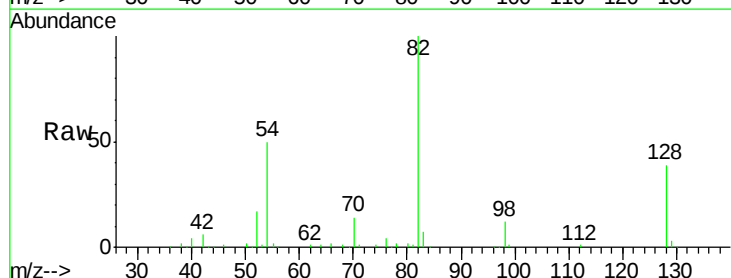
Instrument :
BNA_F
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SB-44-7.0-8.0

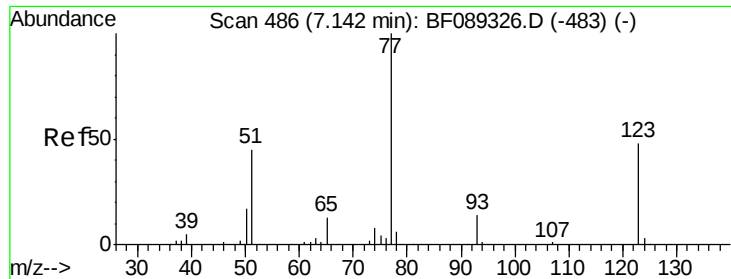
Tgt Ion:	136	Resp:	163967
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	5.6	7.0	10.4#
68	4.7	4.9	7.3#



#23
Nitrobenzene-d5
Concen: 82.06 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

Tgt Ion:	82	Resp:	227941
Ion	Ratio	Lower	Upper
82	100		
128	38.8	32.5	48.7
54	49.7	38.8	58.2





#24

Nitrobenzene

Concen: 0.12 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Instrument :

BNA_F

ClientSampleId :

SB-44-7.0-8.0

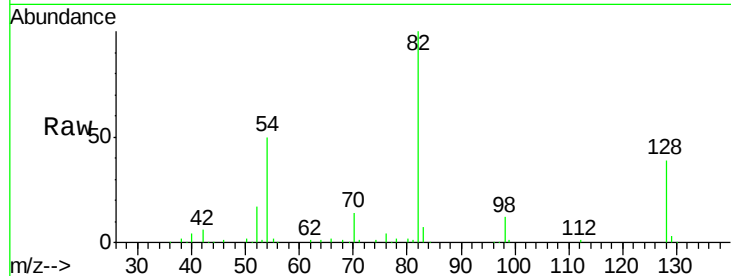
Tgt Ion: 77 Resp: 390

Ion Ratio Lower Upper

77 100

123 0.0 37.2 55.8#

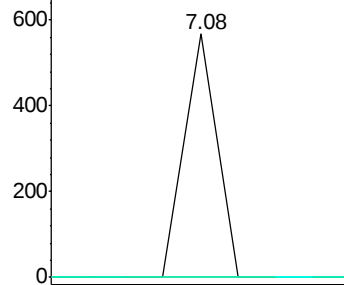
65 0.0 10.2 15.4#



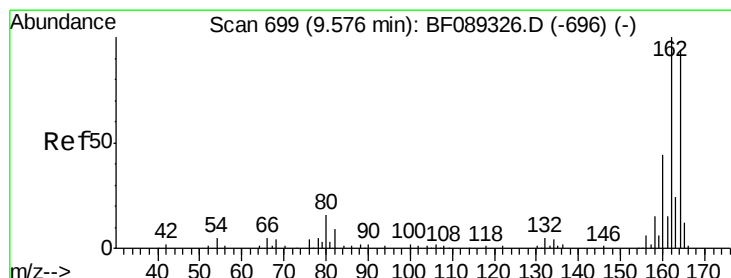
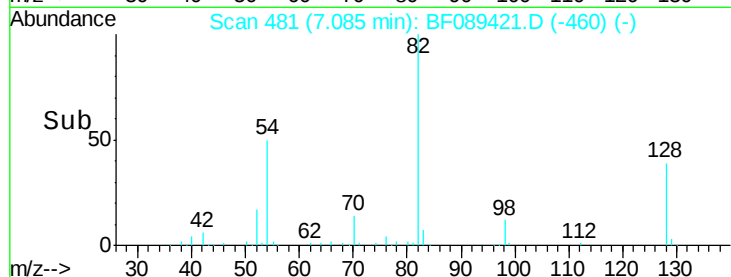
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BF0



Time-->



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.03 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

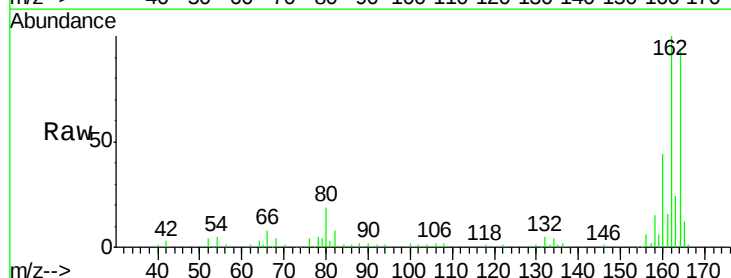
Tgt Ion: 164 Resp: 78837

Ion Ratio Lower Upper

164 100

162 107.7 83.7 125.5

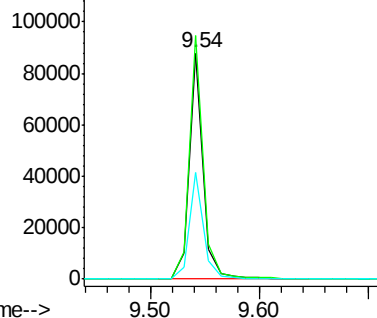
160 47.2 37.8 56.6



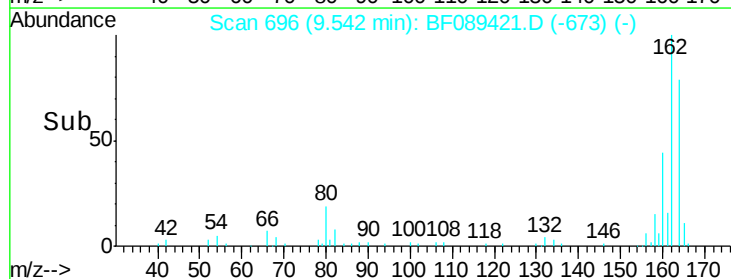
Abundance Ion 164.00 (163.70 to 164.70): E

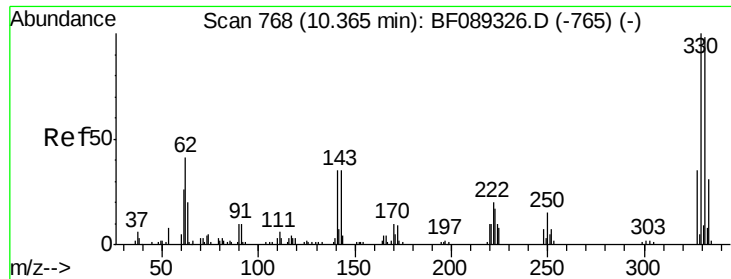
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->

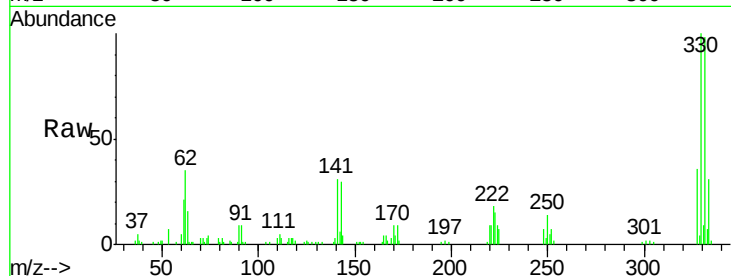




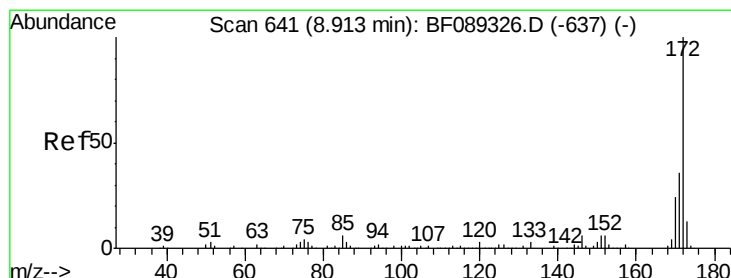
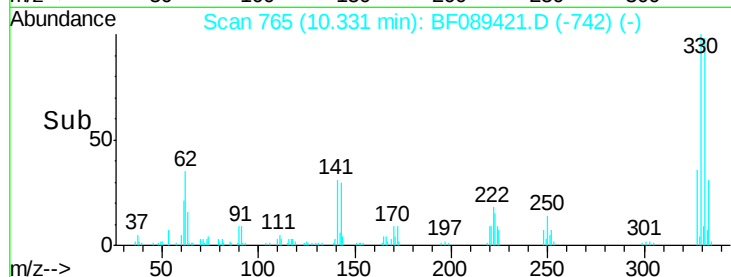
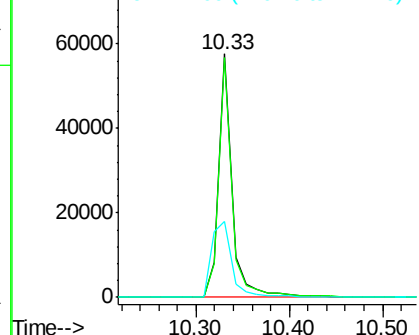
#41
 2,4,6-Tribromophenol
 Concen: 88.54 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-7.0-8.0

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.8	115.2
141	47.2	37.3	55.9

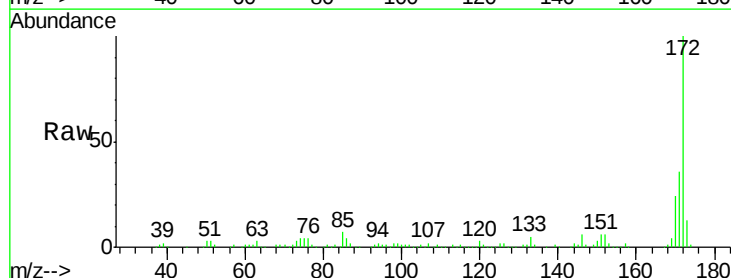


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

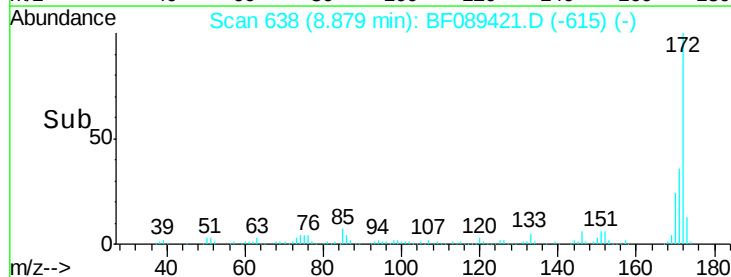
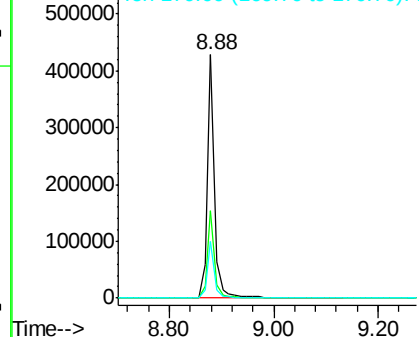


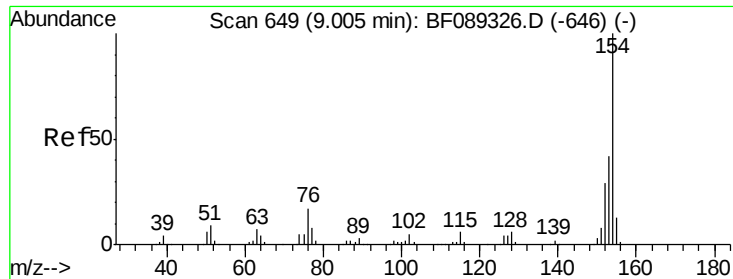
#44
 2-Fluorobiphenyl
 Concen: 77.47 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.03 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

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

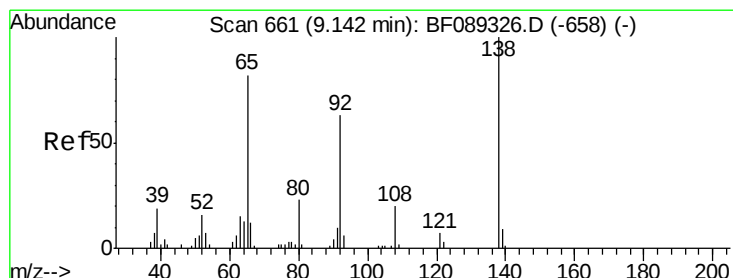
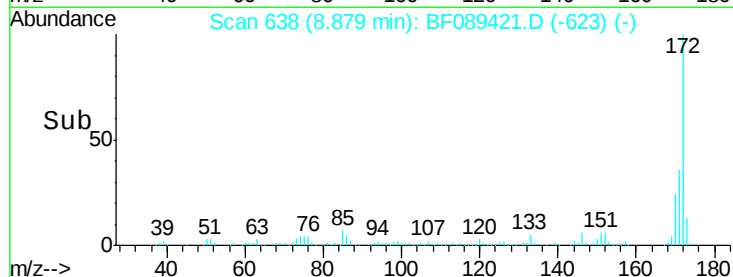
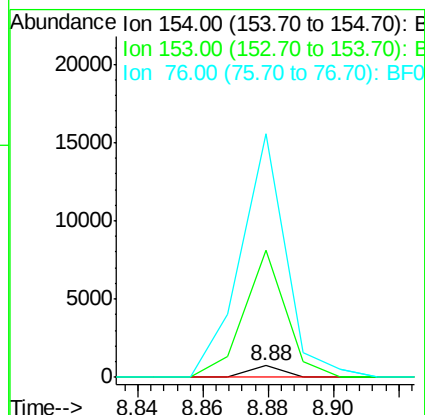
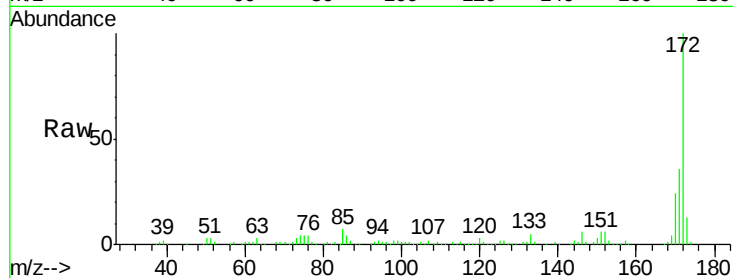




#45
 1,1'-Biphenyl
 Concen: 0.08 ng
 RT: 8.88 min Scan# 638
 Delta R.T. -0.13 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

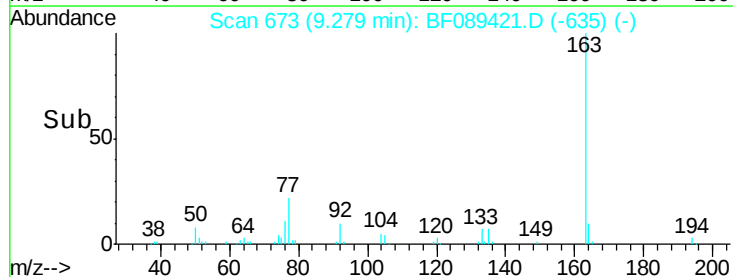
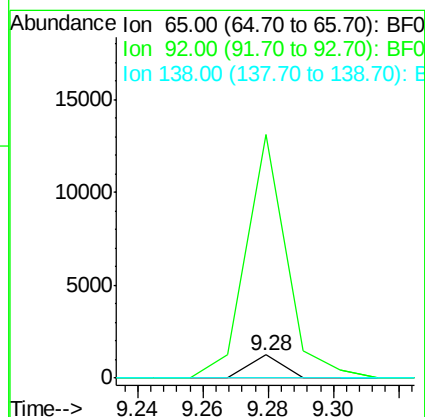
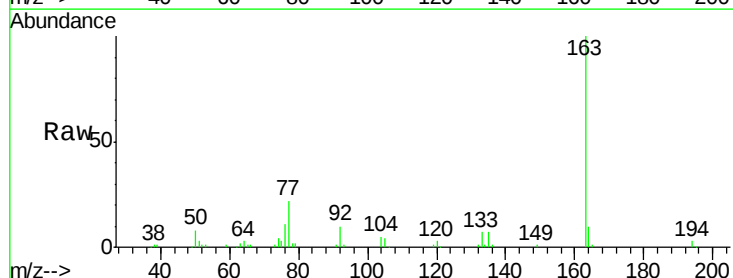
Instrument :
 BNA_F
 ClientSampleId :
 SB-44-7.0-8.0

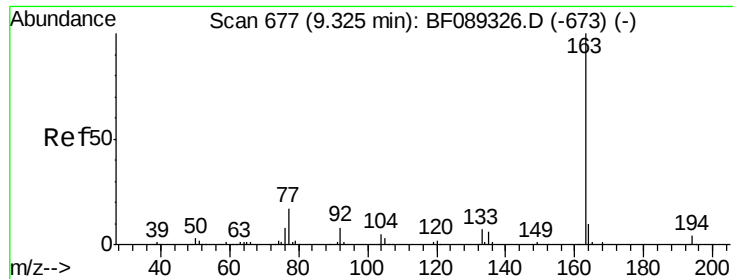
Tgt Ion: 154 Resp: 514
 Ion Ratio Lower Upper
 154 100
 153 1079.3 21.0 61.0#
 76 2075.8 0.0 36.6#



#47
 2-Nitroaniline
 Concen: 0.57 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.14 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

Tgt Ion: 65 Resp: 857
 Ion Ratio Lower Upper
 65 100
 92 1050.9 61.0 91.4#
 138 0.0 99.1 148.7#

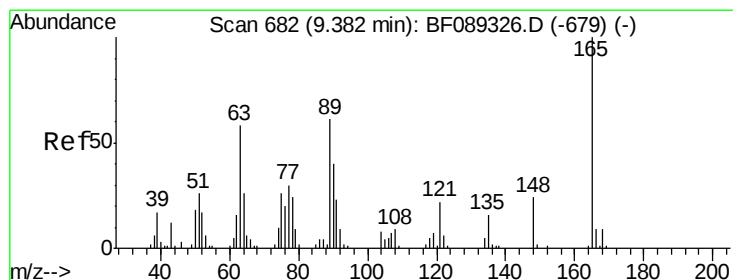
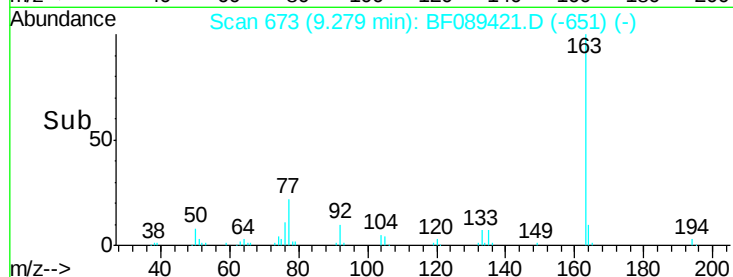
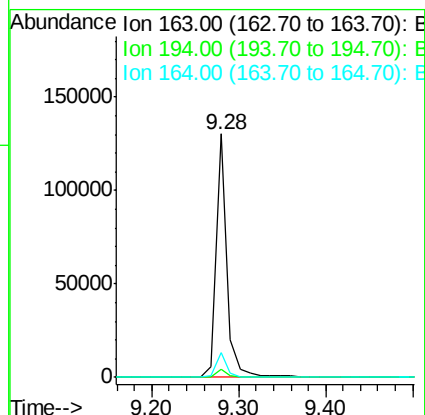
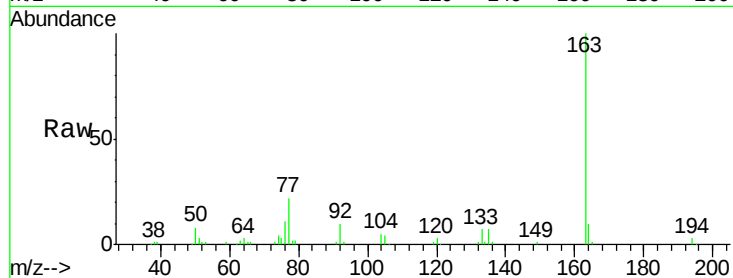




#49
Dimethylphthalate
Concen: 19.09 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

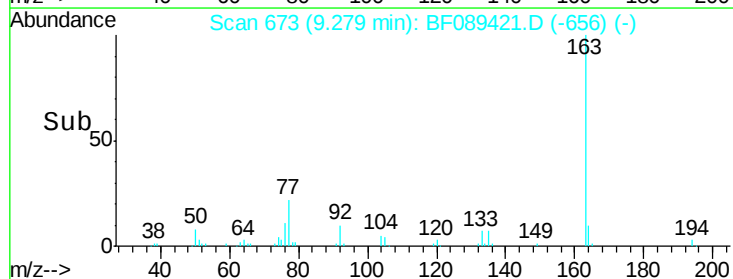
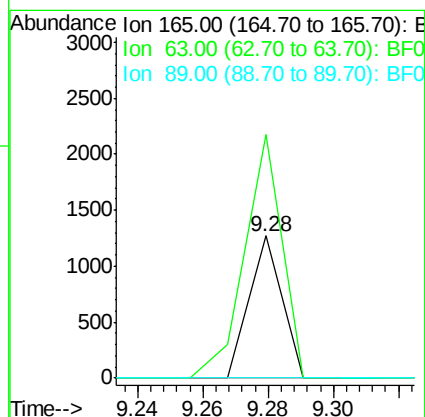
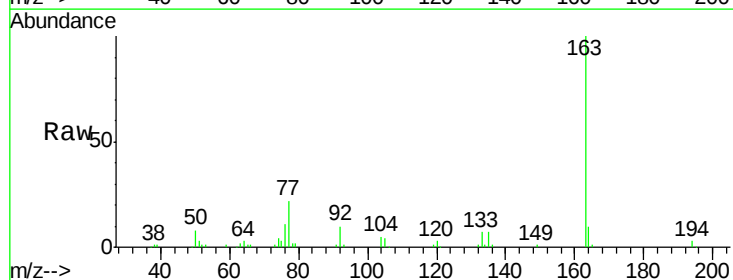
Instrument :
BNA_F
ClientSampleId :
SB-44-7.0-8.0

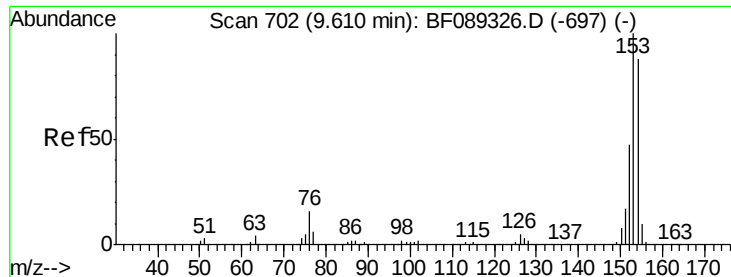
Tgt Ion:163 Resp: 114519
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.1 7.8 11.8



#50
2,6-Dinitrotoluene
Concen: 0.71 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.10 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

Tgt Ion:165 Resp: 871
Ion Ratio Lower Upper
165 100
63 171.3 43.5 65.3#
89 0.0 45.0 67.4#





#51

Acenaphthene

Concen: 0.05 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.07 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Instrument :

BNA_F

ClientSampleId :

SB-44-7.0-8.0

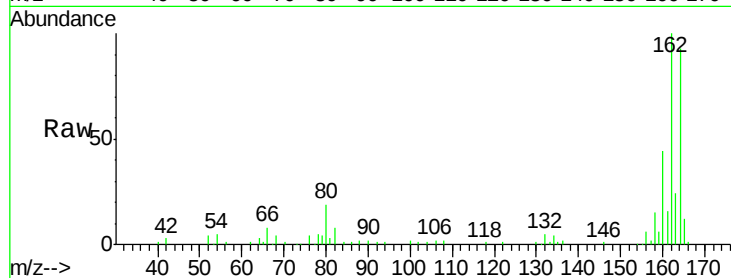
Tgt Ion:154 Resp: 219

Ion Ratio Lower Upper

154 100

153 0.0 91.4 137.2#

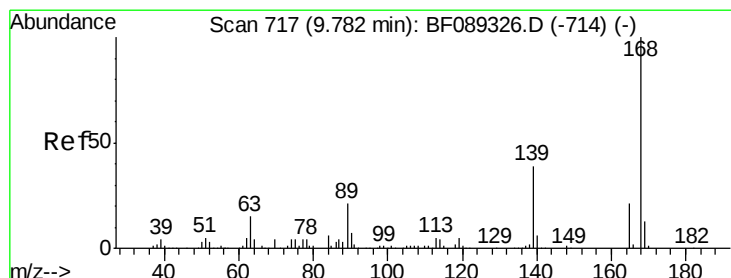
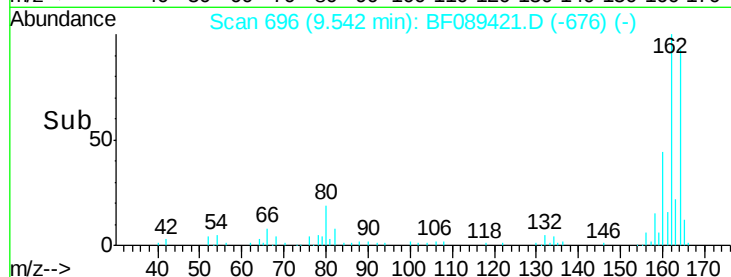
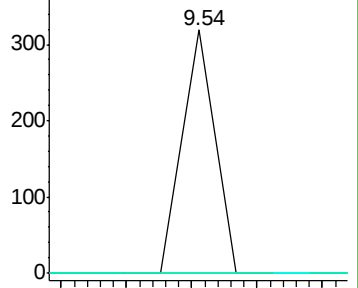
152 0.0 43.8 65.6#



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: 6.07 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.24 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Tgt Ion:165 Resp: 9847

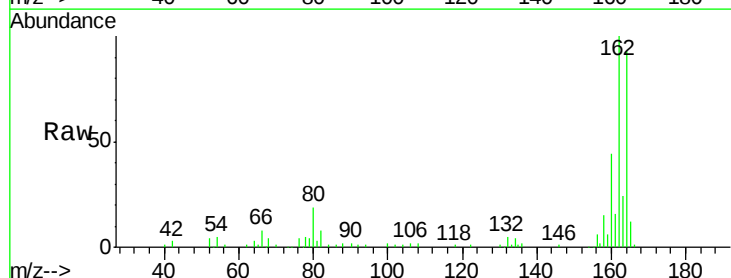
Ion Ratio Lower Upper

165 100

63 0.0 58.2 87.2#

89 0.0 79.1 118.7#

182 0.0 1.8 2.8#

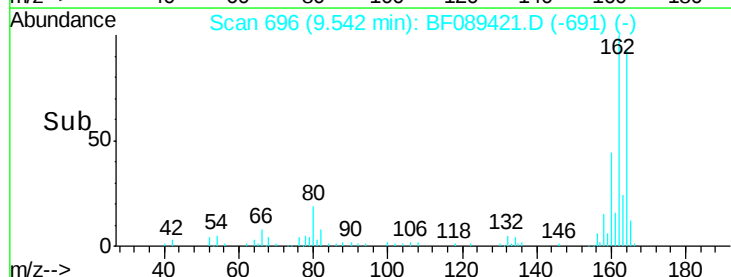
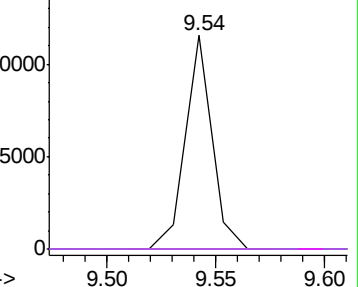


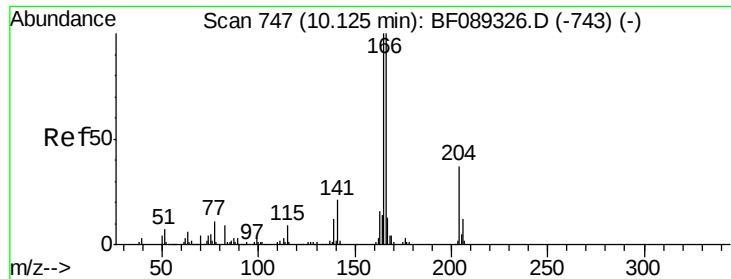
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.51 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.21 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Instrument :

BNA_F

ClientSampleId :

SB-44-7.0-8.0

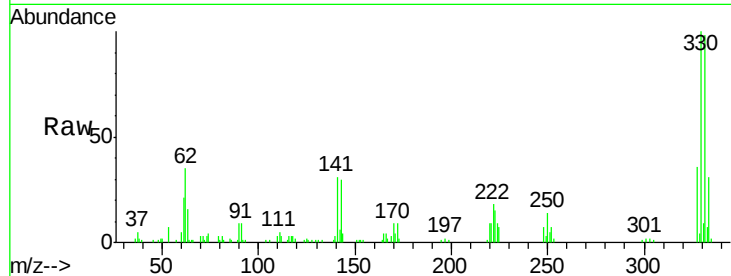
Tgt Ion:166 Resp: 2840

Ion Ratio Lower Upper

166 100

165 119.6 79.0 118.4#

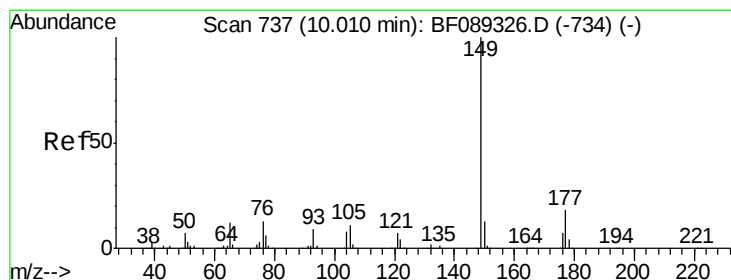
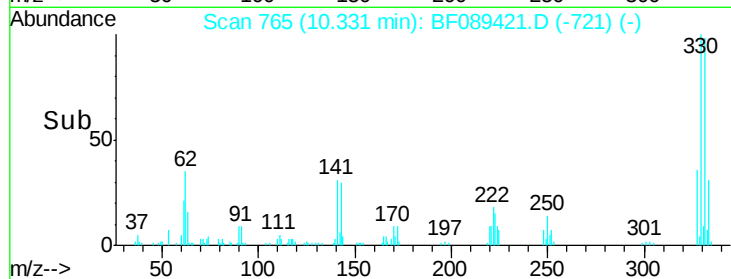
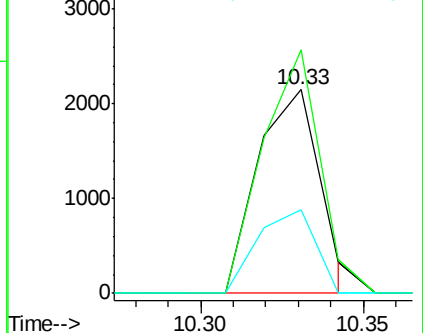
167 41.0 10.2 15.2#



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: 0.06 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

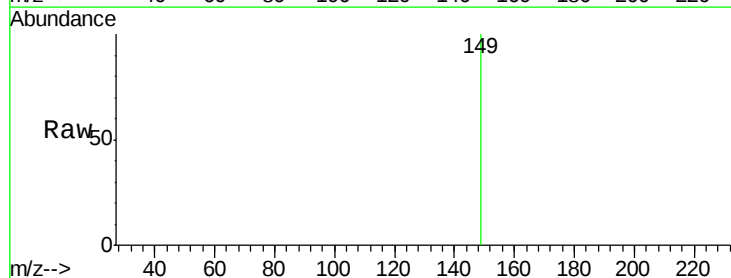
Tgt Ion:149 Resp: 387

Ion Ratio Lower Upper

149 100

177 0.0 15.1 22.7#

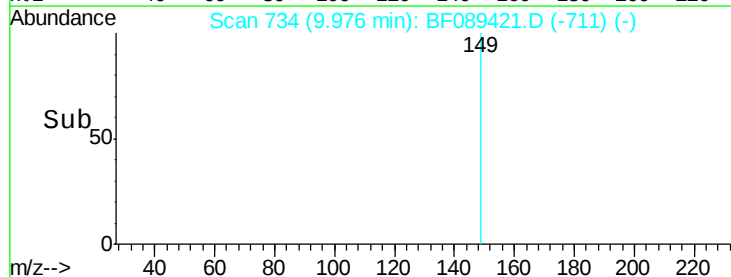
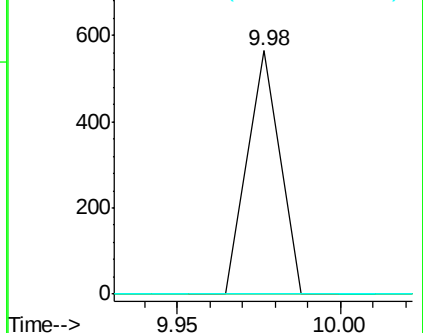
150 0.0 10.2 15.4#

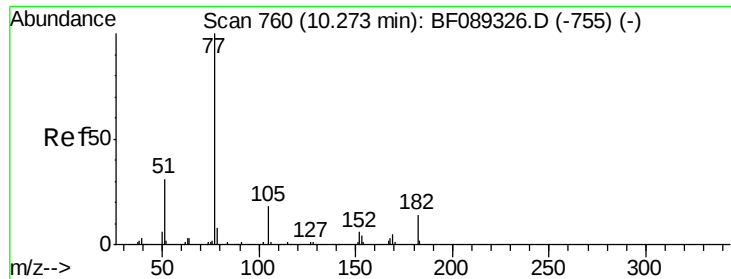


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.04 ng

RT: 10.32 min Scan# 764

Delta R.T. 0.05 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Instrument :

BNA_F

ClientSampleId :

SB-44-7.0-8.0

Tgt Ion: 77 Resp: 244

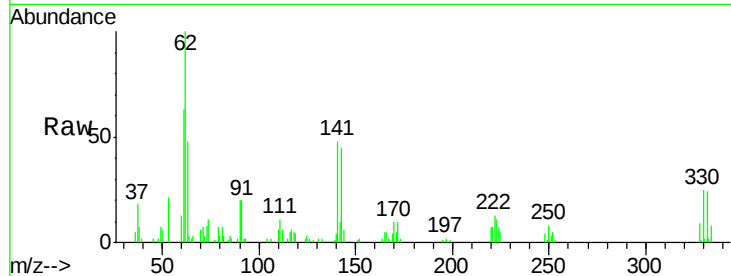
Ion Ratio Lower Upper

77 100

182 0.0 0.0 33.8

105 0.0 0.0 39.8

51 0.0 11.0 51.0#



Abundance Ion 77.00 (76.70 to 77.70): BF0

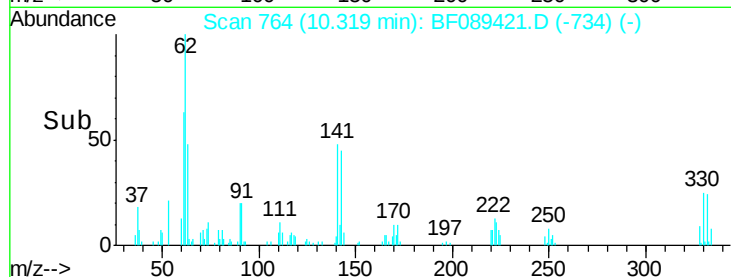
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

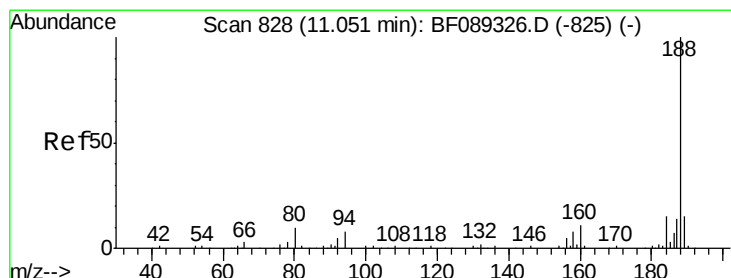
Ion 51.00 (50.70 to 51.70): BF0

10.32

10.30 10.35



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.02 min Scan# 825

Delta R.T. -0.03 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

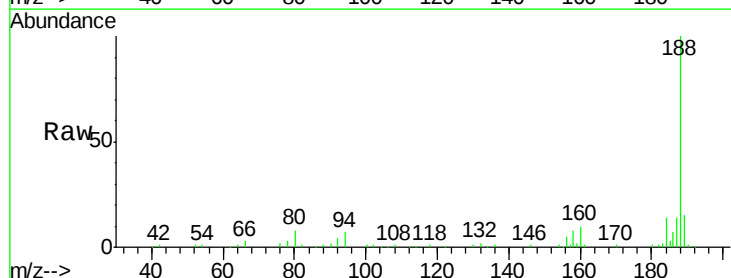
Tgt Ion: 188 Resp: 121907

Ion Ratio Lower Upper

188 100

94 7.3 6.5 9.7

80 8.3 7.2 10.8



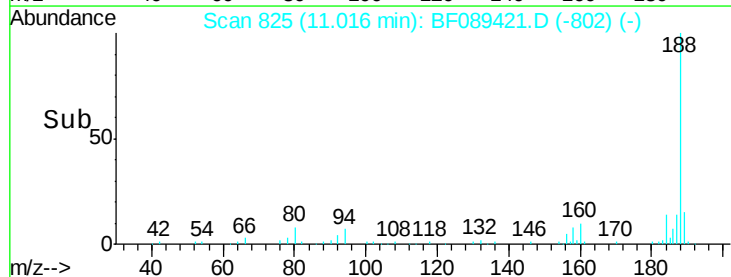
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

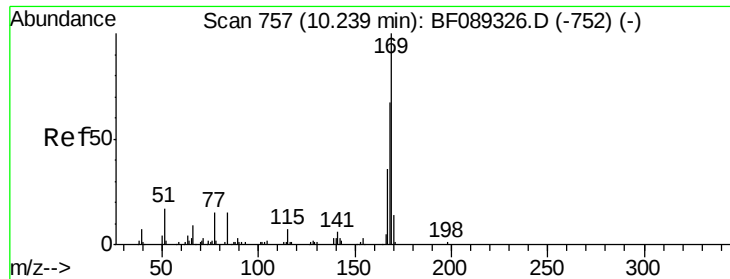
Ion 80.00 (79.70 to 80.70): BF0

11.02

11.00 11.20



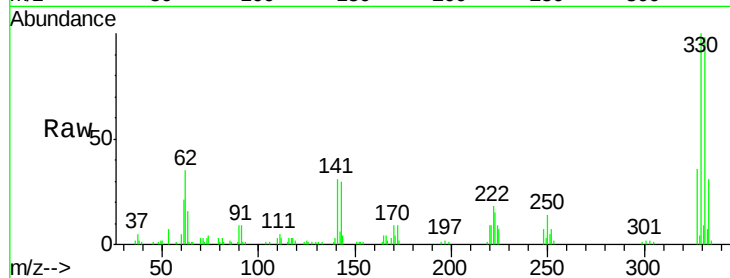
Time-->



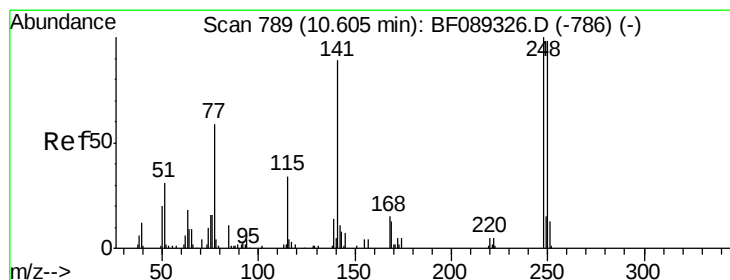
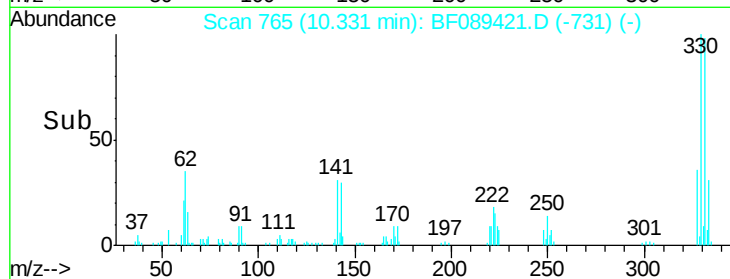
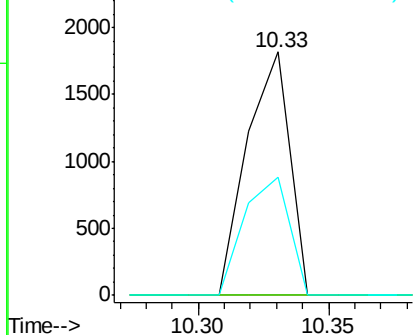
#65
 n-Nitrosodiphenylamine
 Concen: 0.55 ng
 RT: 10.33 min Scan# 765
 Delta R.T. 0.09 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-44-7.0-8.0

Tgt Ion:169 Resp: 2090
 Ion Ratio Lower Upper
 169 100
 168 0.0 55.4 83.0#
 167 48.5 29.7 44.5#

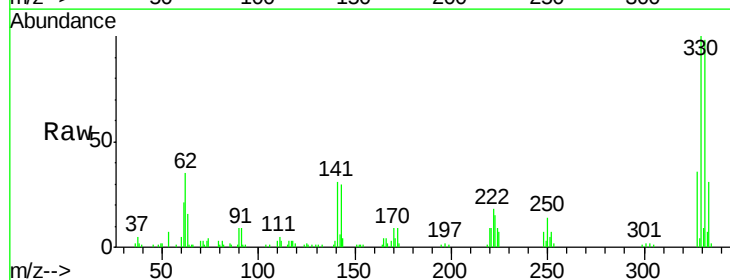


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

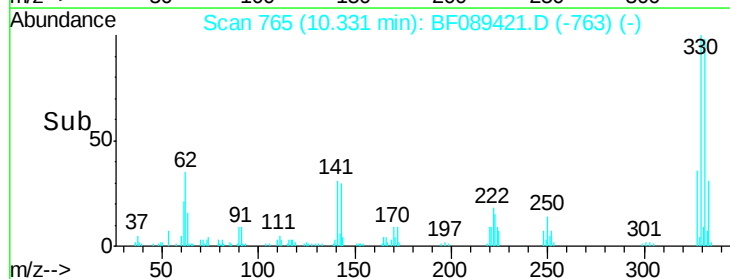
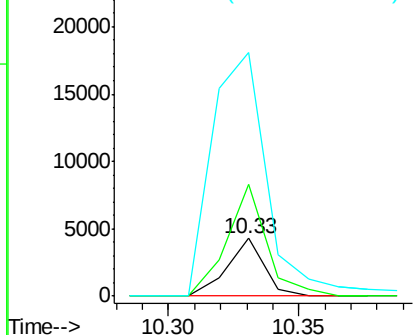


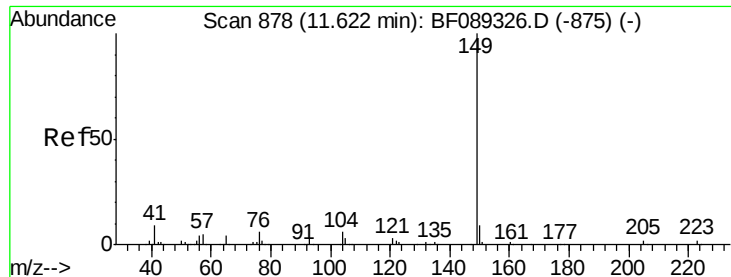
#66
 4-Bromophenyl-phenylether
 Concen: 3.61 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.27 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

Tgt Ion:248 Resp: 4203
 Ion Ratio Lower Upper
 248 100
 250 194.3 78.2 117.2#
 141 424.2 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

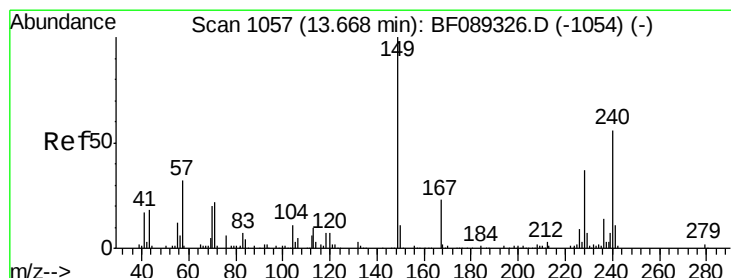
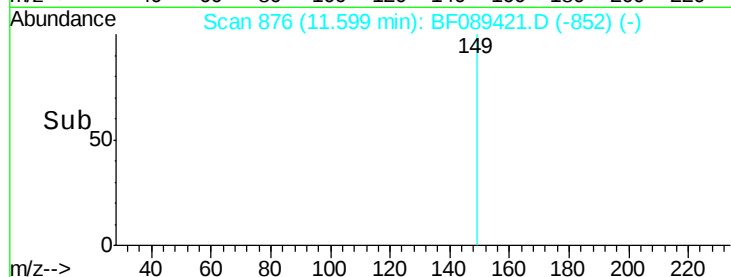
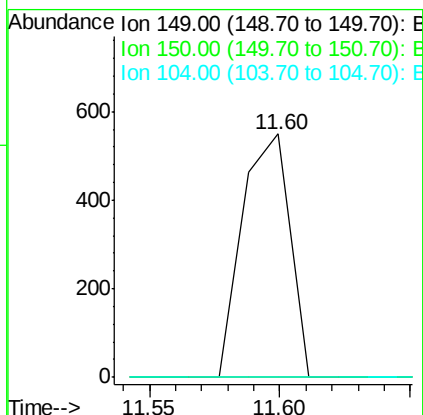
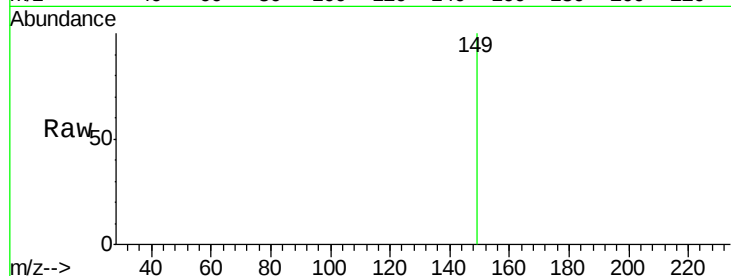




#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 11.60 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

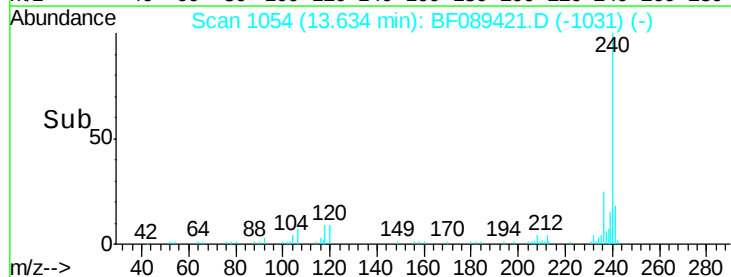
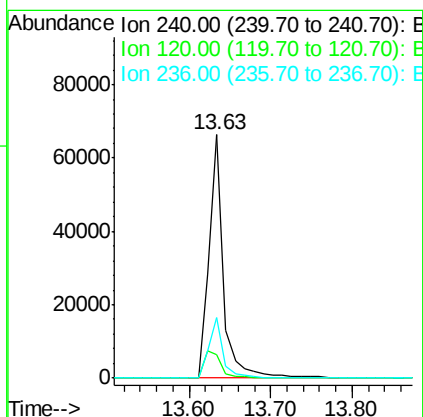
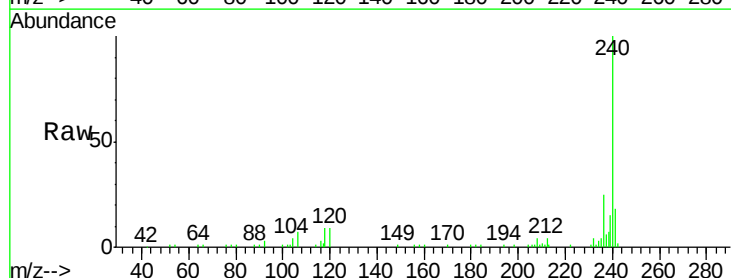
Instrument :
BNA_F
ClientSampleId :
SB-44-7.0-8.0

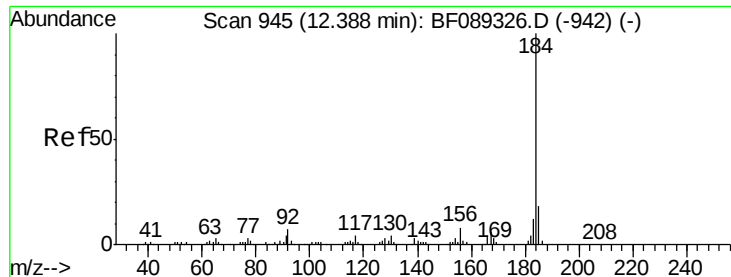
Tgt Ion:149 Resp: 695
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.0#
104 0.0 4.7 7.1#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.03 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

Tgt Ion:240 Resp: 83263
Ion Ratio Lower Upper
240 100
120 9.5 9.1 13.7
236 24.9 20.6 30.8

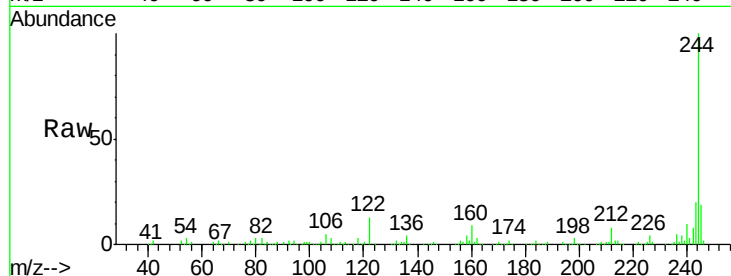




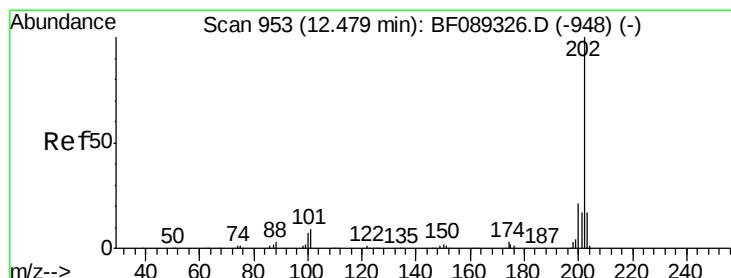
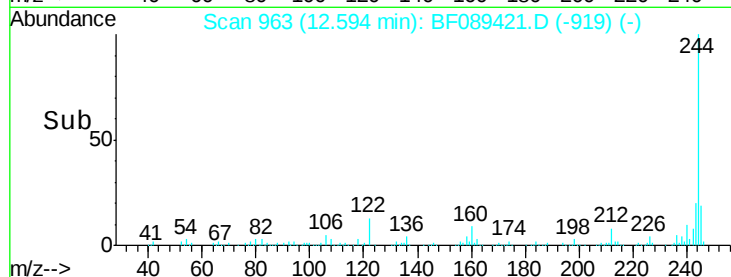
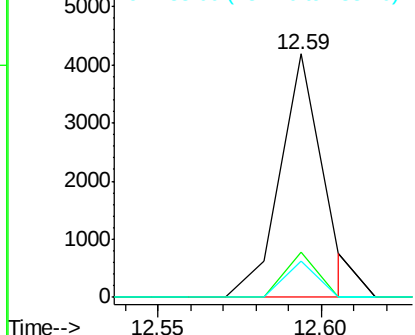
#76
Benzidine
Concen: 1.24 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.21 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

Instrument :
BNA_F
ClientSampleId :
SB-44-7.0-8.0

Tgt Ion:184 Resp: 3820
Ion Ratio Lower Upper
184 100
185 18.8 13.5 20.3
183 14.8 9.8 14.6#

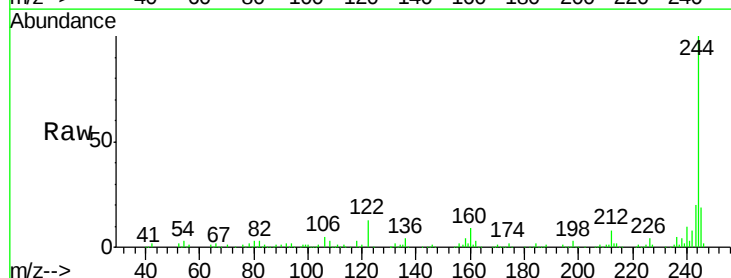


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

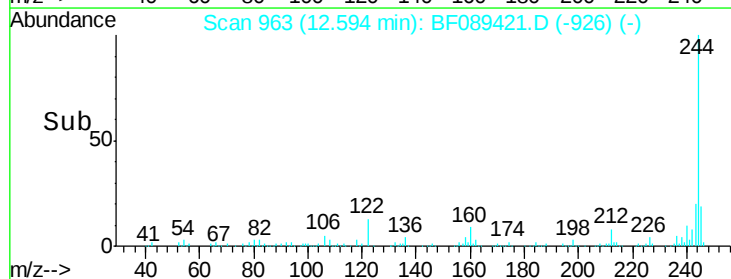
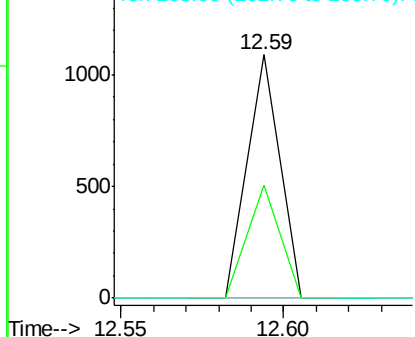


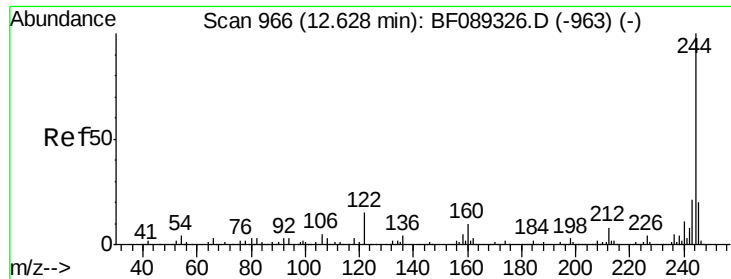
#77
Pyrene
Concen: 0.12 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.13 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

Tgt Ion:202 Resp: 748
Ion Ratio Lower Upper
202 100
200 46.3 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

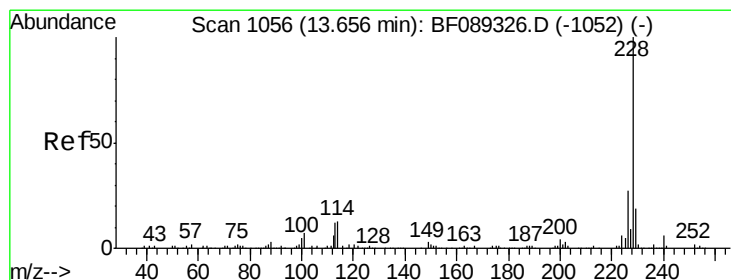
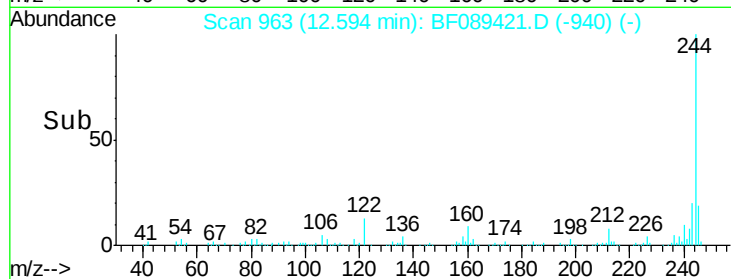
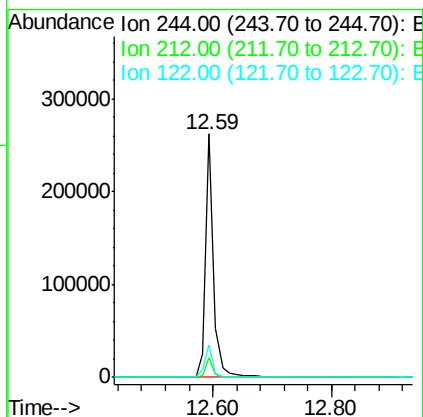
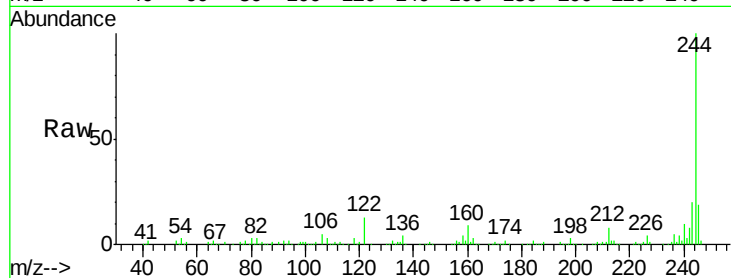




#78
 Terphenyl-d14
 Concen: 71.16 ng
 RT: 12.59 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

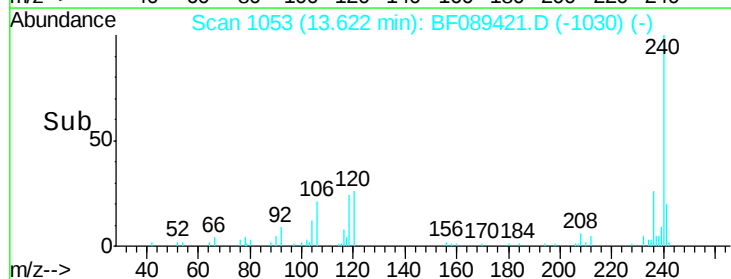
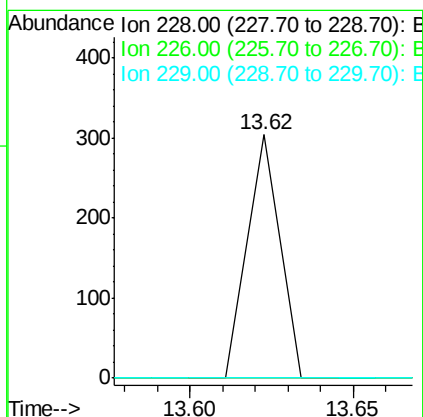
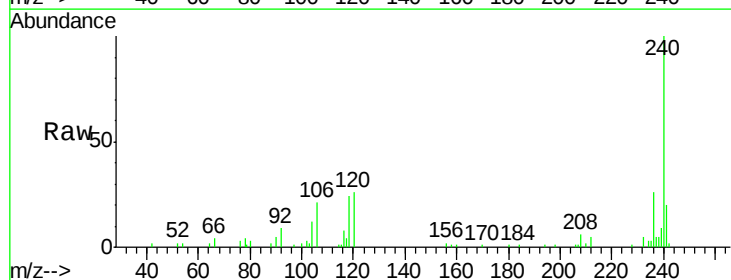
Instrument :
 BNA_F
 ClientSampleId :
 SB-44-7.0-8.0

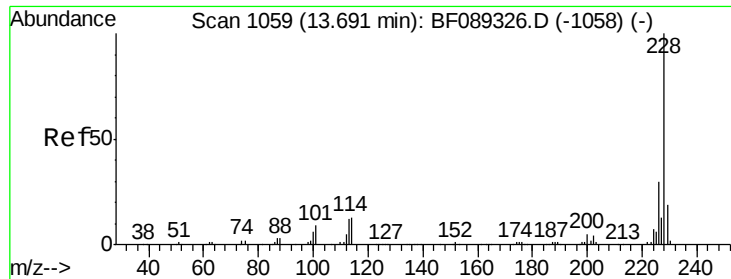
Tgt Ion:244 Resp: 253147
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 13.3 11.4 17.0



#80
 Benzo(a)anthracene
 Concen: 0.04 ng
 RT: 13.62 min Scan# 1053
 Delta R.T. -0.03 min
 Lab File: BF089421.D
 Acq: 29 Jul 2016 21:07

Tgt Ion:228 Resp: 208
 Ion Ratio Lower Upper
 228 100
 226 0.0 21.4 32.2#
 229 0.0 15.9 23.9#





#82

Chrysene

Concen: 0.04 ng

RT: 13.62 min Scan# 1053

Delta R.T. -0.07 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

Instrument :

BNA_F

ClientSampleId :

SB-44-7.0-8.0

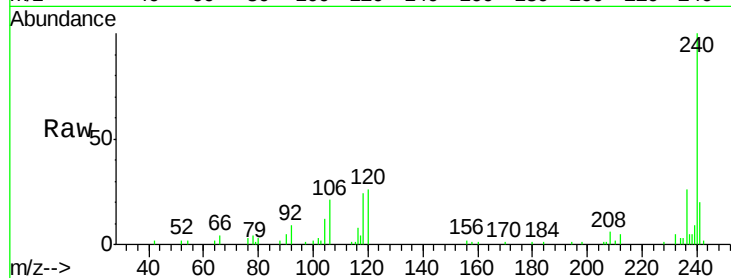
Tgt Ion: 228 Resp: 208

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.2#

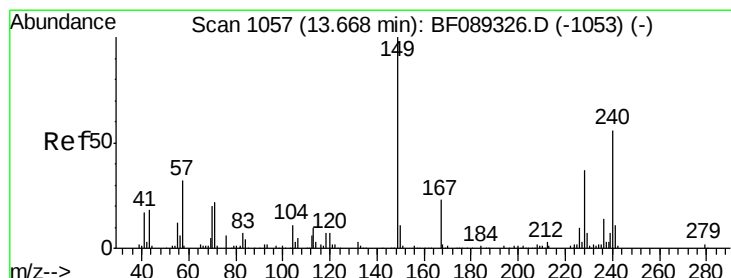
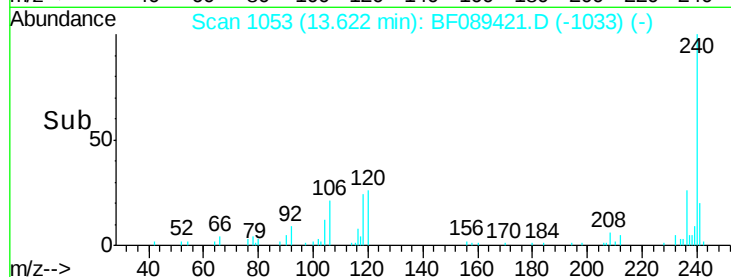
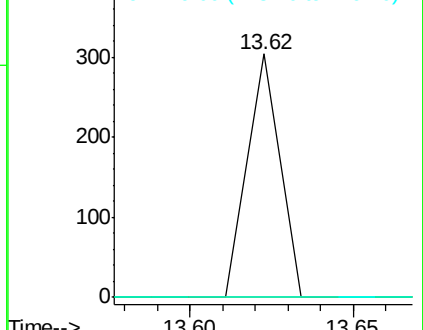
229 0.0 15.9 23.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.06 ng

RT: 13.63 min Scan# 1054

Delta R.T. -0.03 min

Lab File: BF089421.D

Acq: 29 Jul 2016 21:07

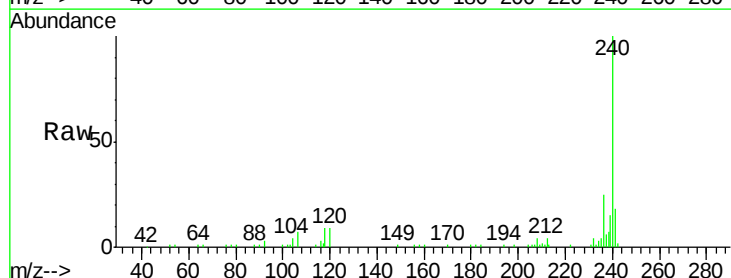
Tgt Ion: 149 Resp: 230

Ion Ratio Lower Upper

149 100

167 0.0 18.8 28.2#

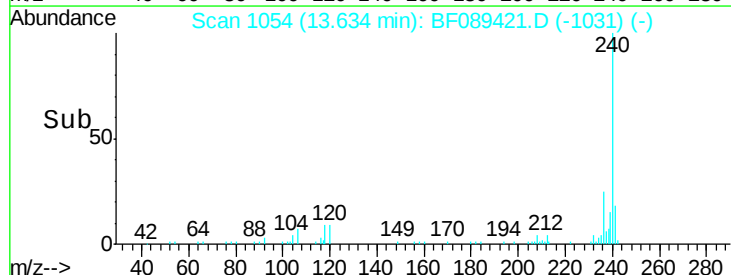
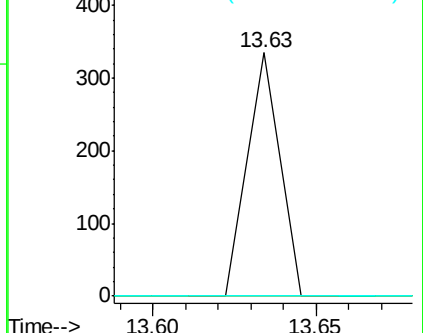
279 0.0 1.4 2.0#

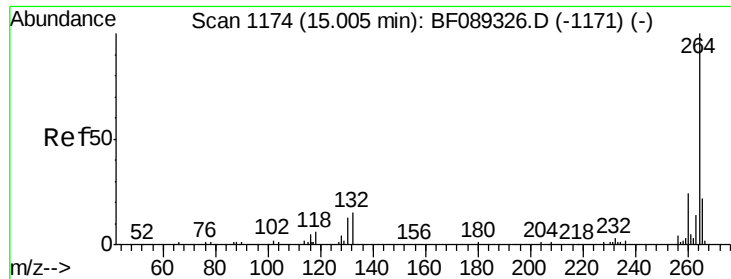


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

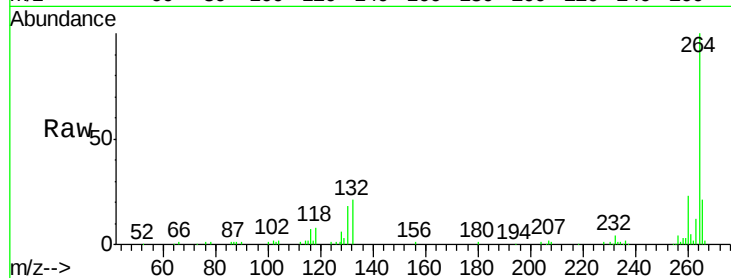




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BF089421.D
Acq: 29 Jul 2016 21:07

Instrument :
BNA_F
ClientSampleId :
SB-44-7.0-8.0

Tgt Ion: 264 Resp: 88731
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.1 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

