

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121115\
 Data File : BF083708.D
 Acq On : 11 Dec 2015 21:28
 Operator : UM/IZ
 Sample : PB87192BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87192BL

Quant Time: Dec 11 22:33:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 19:24:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	140298	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	539838	20.00	ng	-0.01
38) Acenaphthene-d10	9.96	164	259859	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	465959	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	357087	20.00	ng	-0.01
86) Perylene-d12	15.51	264	254334	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	1066423	117.06	ng	0.01
7) Phenol-d6	6.54	99	1073902	95.45	ng	0.00
23) Nitrobenzene-d5	7.48	82	733349	92.13	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	309173	122.91	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1426296	80.85	ng	0.00
78) Terphenyl-d14	13.03	244	1280153	80.51	ng	0.00

Target Compounds

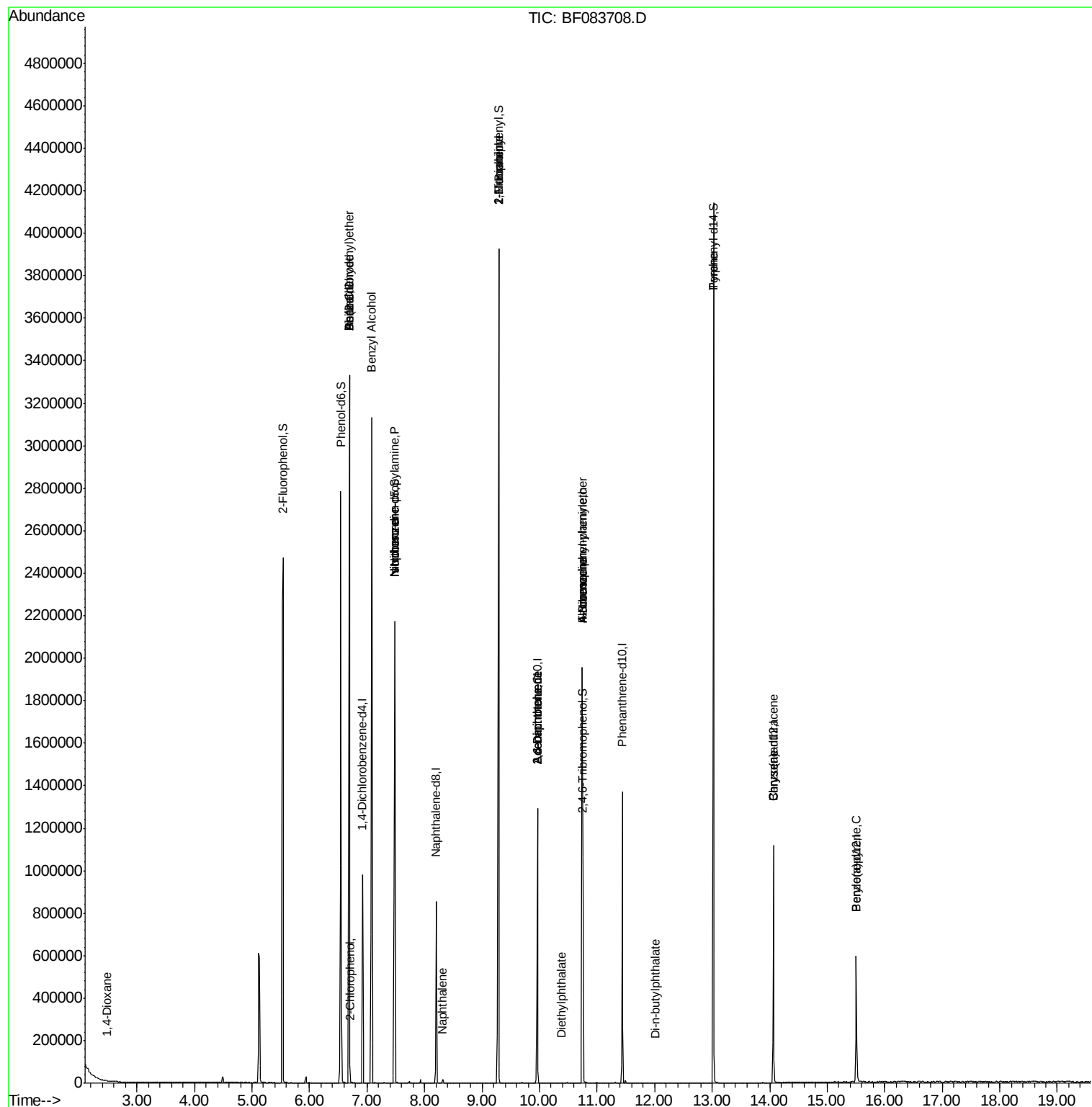
						Qvalue
2) 1,4-Dioxane	2.48	88	243	0.05	ng	# 16
6) Aniline	6.69	93	1522	0.10	ng	# 1
8) 2-Chlorophenol	6.70	128	647	0.06	ng	# 39
9) Benzaldehyde	6.69	77	23019	3.71	ng	93
10) Phenol	6.69	94	2016	0.15	ng	# 1
11) bis(2-Chloroethyl)ether	6.69	93	1522	0.16	ng	# 1
15) Benzyl Alcohol	7.08	79	13115	1.66	ng	# 46
19) n-Nitroso-di-n-propylamine	7.48	70	101558	15.49	ng	# 72
24) Nitrobenzene	7.48	77	2239	0.25	ng	# 39
25) Isophorone	7.48	82	725932	40.80	ng	# 69
31) Naphthalene	8.32	128	1001	0.04	ng	# 1
45) 1,1'-Biphenyl	9.29	154	2516	0.11	ng	# 1
47) 2-Nitroaniline	9.29	65	2055	0.49	ng	# 1
50) 2,6-Dinitrotoluene	9.96	165	33220	8.56	ng	# 18
51) Acenaphthene	9.96	154	752	0.05	ng	# 4
56) 2,4-Dinitrotoluene	9.96	165	33222	6.73	ng	# 13
57) Fluorene	10.74	166	13187	0.75	ng	# 94
59) Diethylphthalate	10.37	149	231	0.01	ng	# 60
62) Azobenzene	10.74	77	1015	0.06	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.74	198	383	Below Cal		# 1
65) n-Nitrosodiphenylamine	10.74	169	8563	0.55	ng	# 44
66) 4-Bromophenyl-phenylether	10.74	248	19520	3.92	ng	# 1
73) Di-n-butylphthalate	12.01	149	248	0.01	ng	# 78
77) Pyrene	13.03	202	4408	0.16	ng	# 64
80) Benzo(a)anthracene	14.07	228	662	0.03	ng	# 51
82) Chrysene	14.07	228	662	0.03	ng	# 49
89) Benzo(a)pyrene	15.51	252	520	0.04	ng	# 59

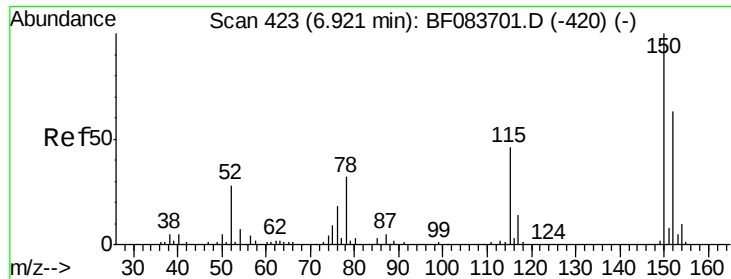
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 11 19:24:37 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

PB87192BL

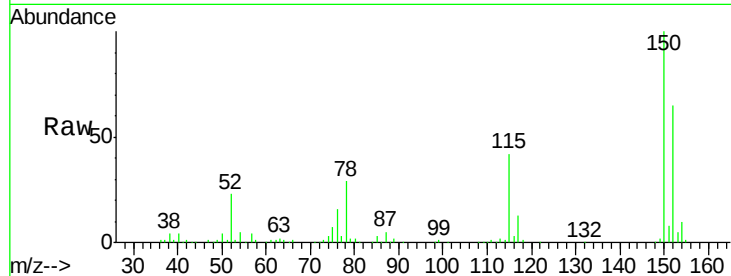
Tgt Ion: 152 Resp: 140298

Ion Ratio Lower Upper

152 100

150 154.7 126.5 189.7

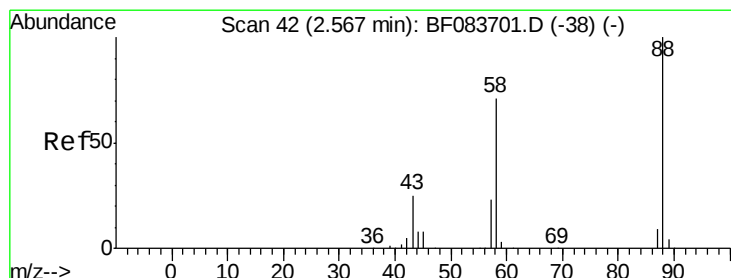
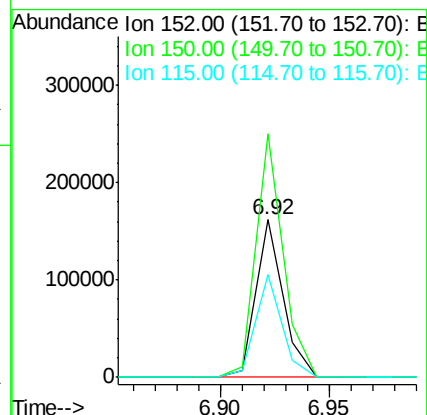
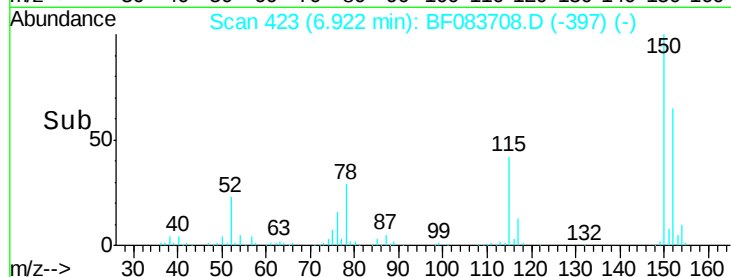
115 65.5 52.3 78.5



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: 0.05 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.09 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

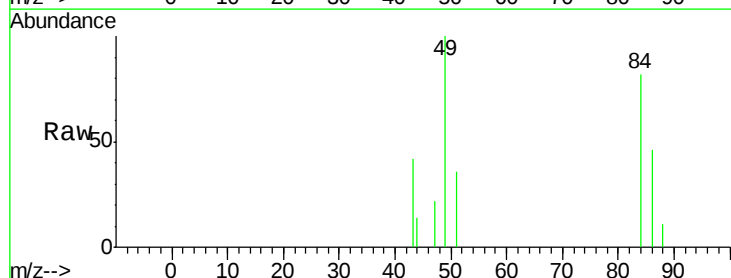
Tgt Ion: 88 Resp: 243

Ion Ratio Lower Upper

88 100

58 0.0 68.0 102.0#

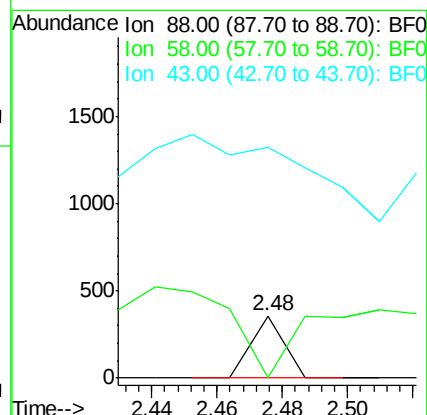
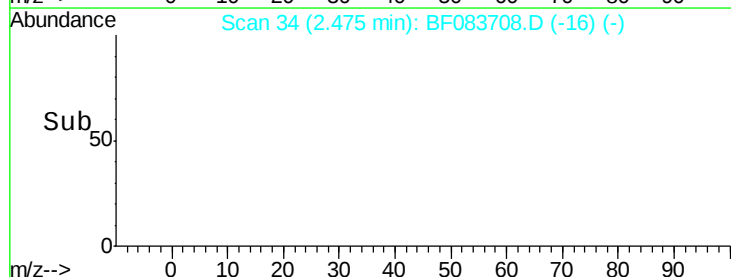
43 0.0 27.9 41.9#

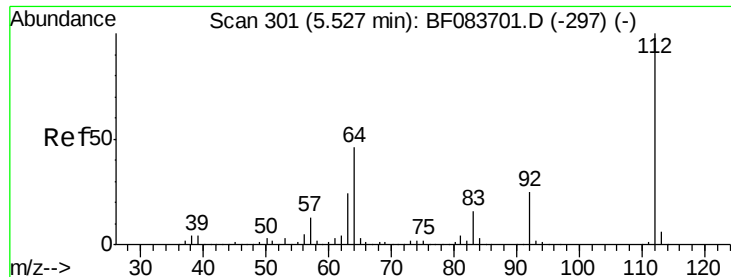


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 117.06 ng

RT: 5.54 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

PB87192BL

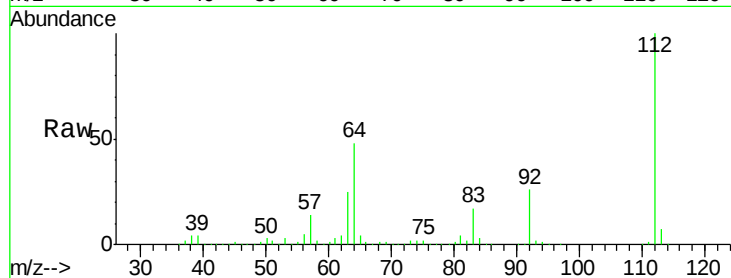
Tgt Ion: 112 Resp: 1066423

Ion Ratio Lower Upper

112 100

64 48.2 50.5 75.7#

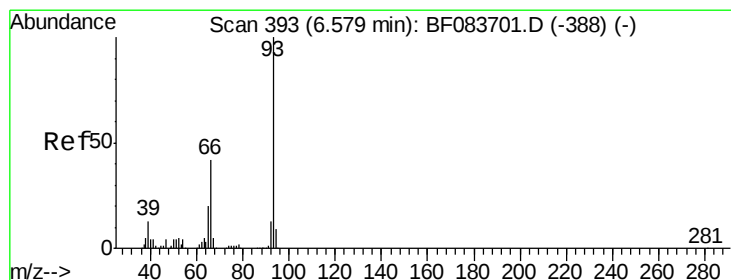
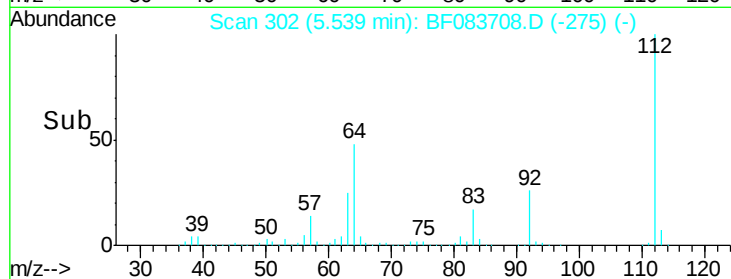
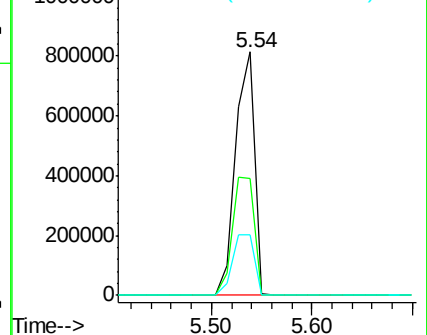
63 24.7 25.8 38.6#



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: 0.10 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.11 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

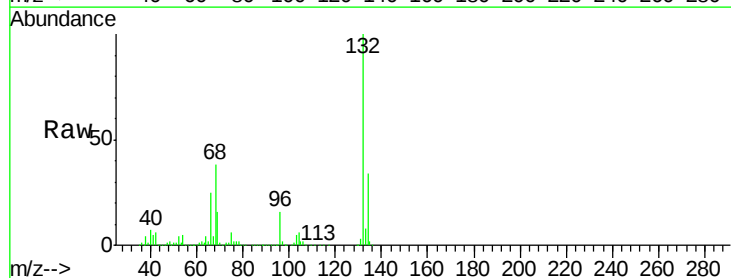
Tgt Ion: 93 Resp: 1522

Ion Ratio Lower Upper

93 100

66 16633.9 41.3 61.9#

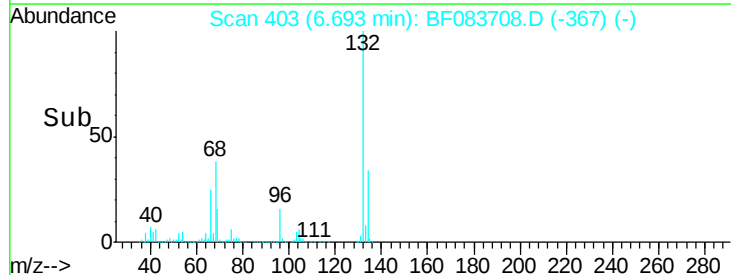
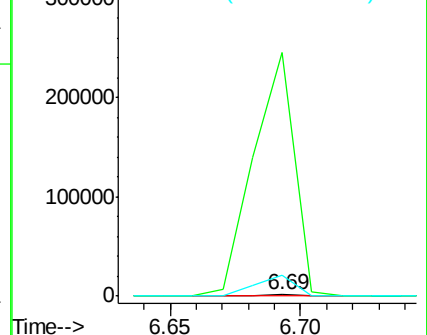
65 1393.2 20.8 31.2#

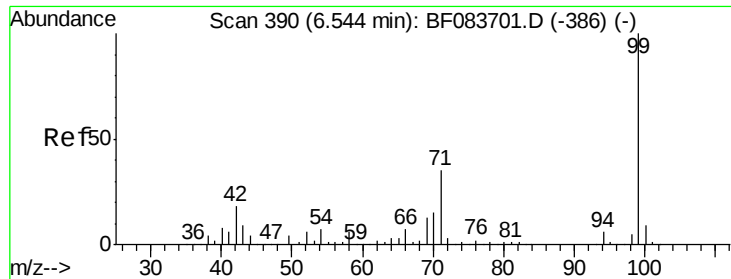


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 95.45 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

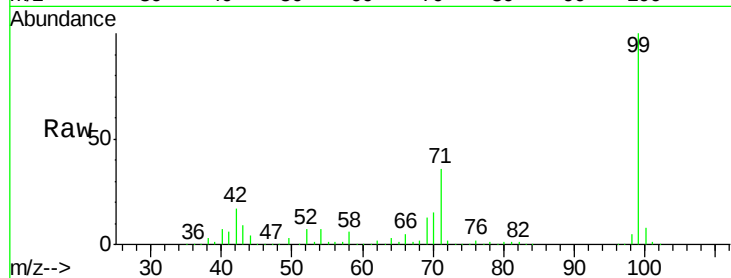
BNA_F

ClientSampleId :

PB87192BL

Tgt Ion: 99 Resp: 1073902

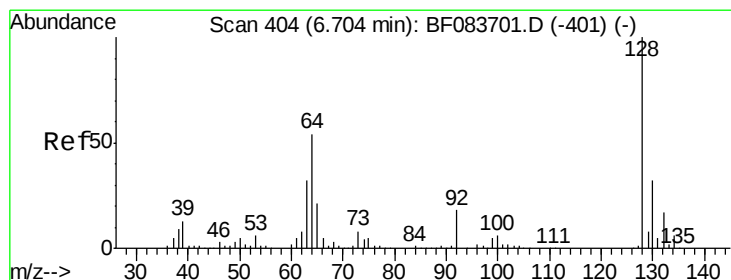
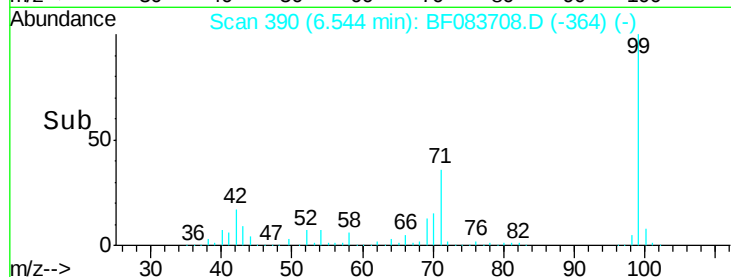
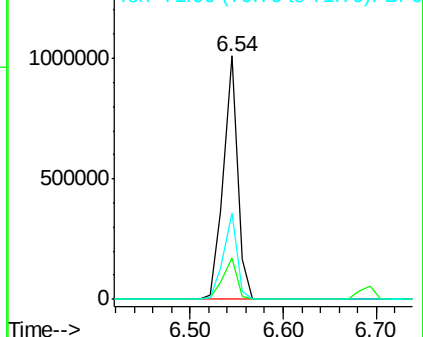
Ion	Ratio	Lower	Upper
99	100		
42	17.3	17.3	25.9#
71	35.6	26.6	40.0



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



#8

2-Chlorophenol

Concen: 0.06 ng

RT: 6.70 min Scan# 404

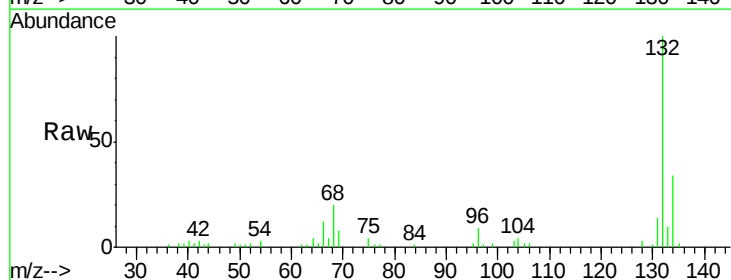
Delta R.T. 0.00 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Tgt Ion: 128 Resp: 647

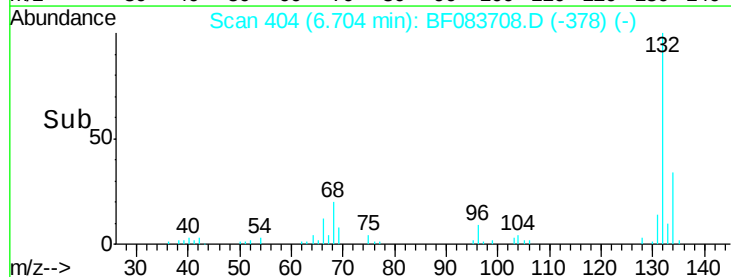
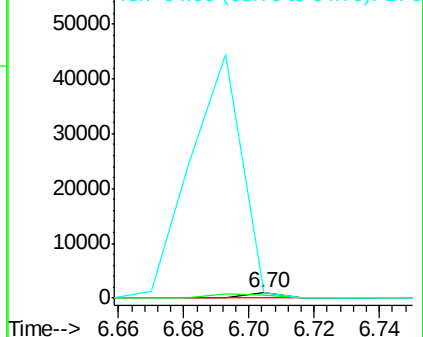
Ion	Ratio	Lower	Upper
128	100		
130	46.2	12.6	52.6
64	119.3	38.6	78.6#

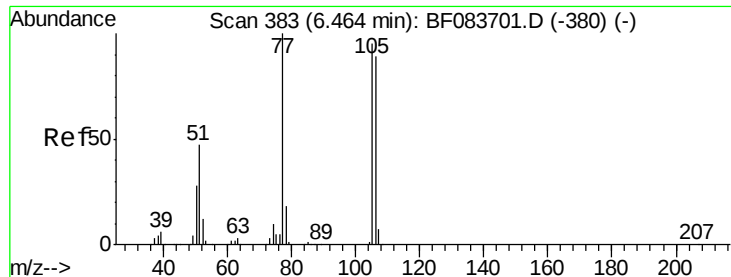


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 3.71 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.23 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

PB87192BL

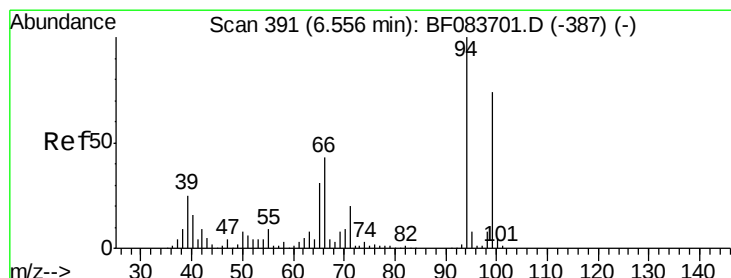
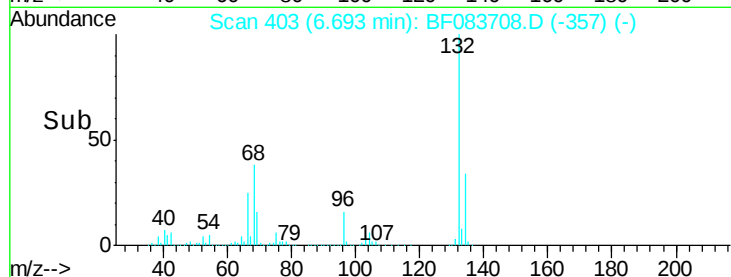
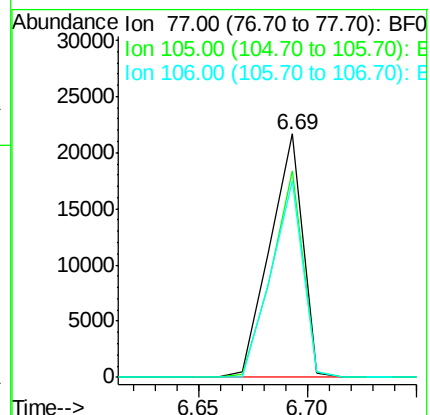
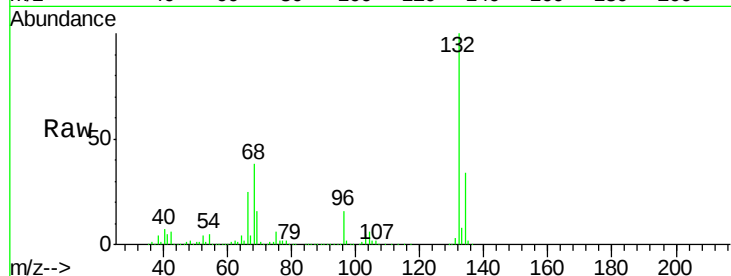
Tgt Ion: 77 Resp: 23019

Ion Ratio Lower Upper

77 100

105 84.7 71.8 111.8

106 80.8 66.8 106.8



#10

Phenol

Concen: 0.15 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.14 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

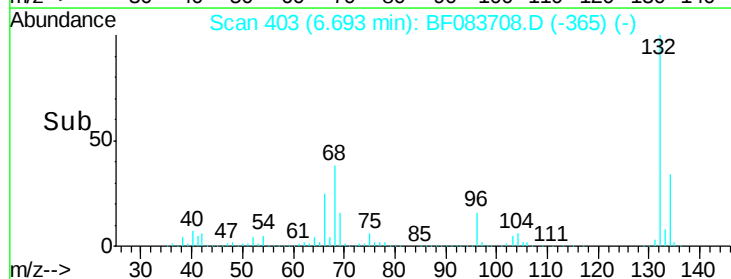
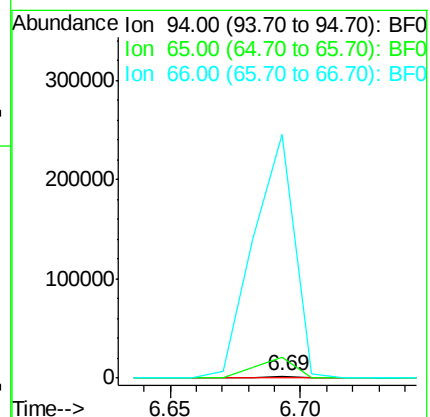
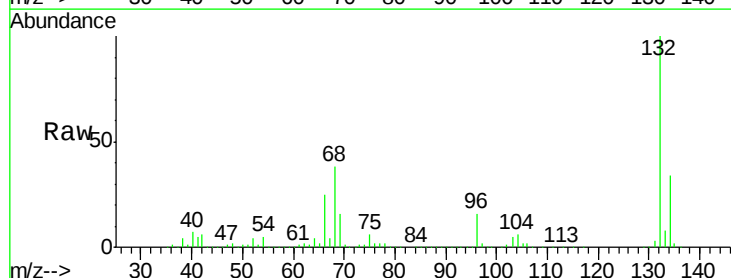
Tgt Ion: 94 Resp: 2016

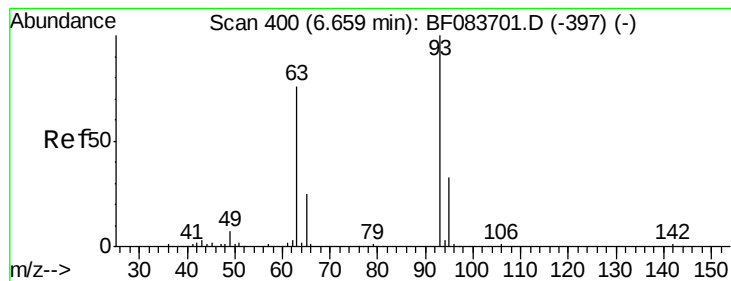
Ion Ratio Lower Upper

94 100

65 1061.8 20.9 60.9#

66 12677.6 41.6 81.6#





#11

bis(2-Chloroethyl)ether

Concen: 0.16 ng

RT: 6.69 min Scan# 403

Delta R.T. 0.03 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

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BNA_F

ClientSampleId :

PB87192BL

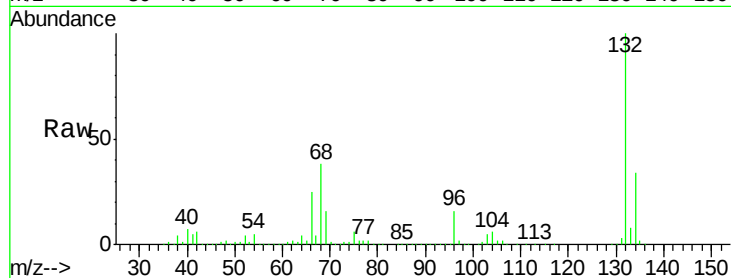
Tgt Ion: 93 Resp: 1522

Ion Ratio Lower Upper

93 100

63 639.9 64.7 104.7#

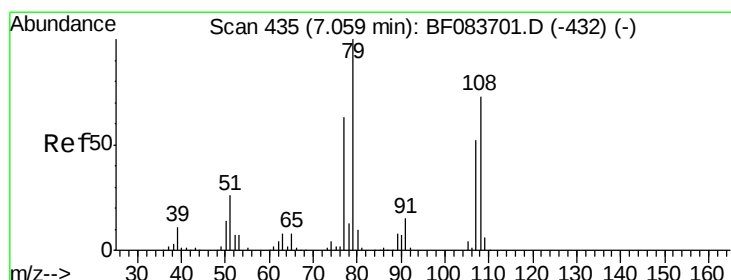
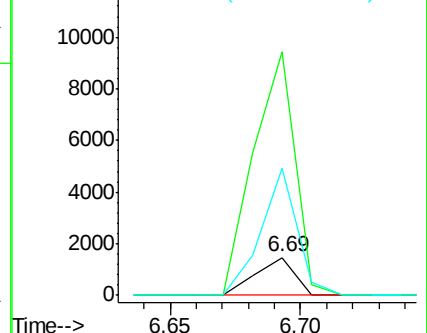
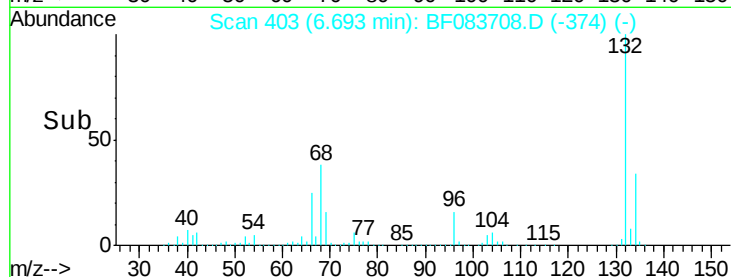
95 335.1 12.7 52.7#



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: 1.66 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.02 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

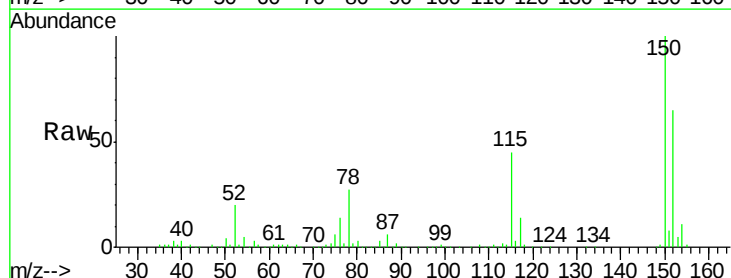
Tgt Ion: 79 Resp: 13115

Ion Ratio Lower Upper

79 100

108 34.3 59.6 89.4#

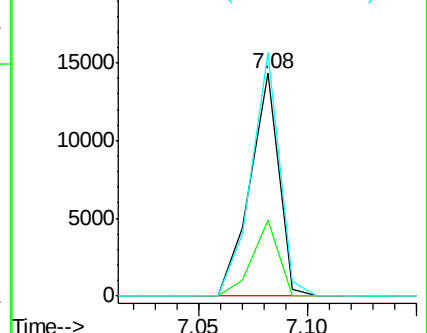
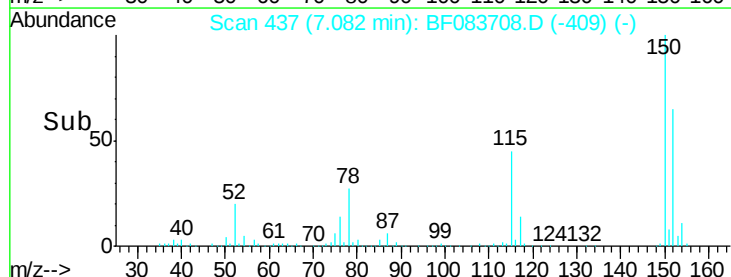
77 109.2 49.8 74.6#

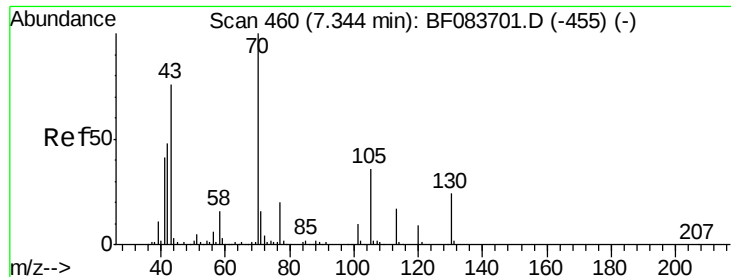


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

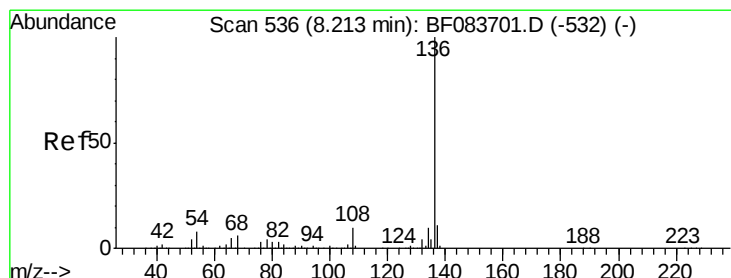
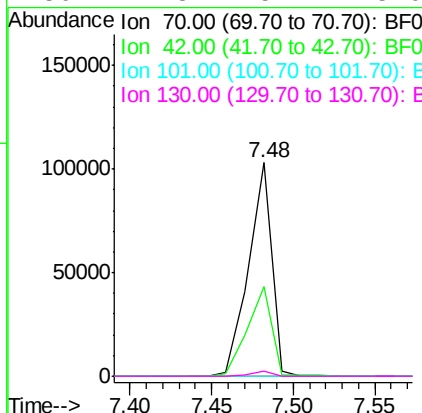
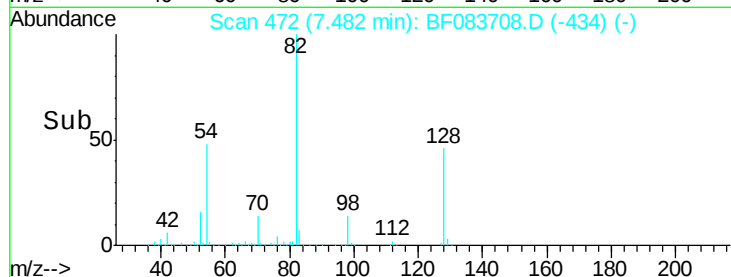
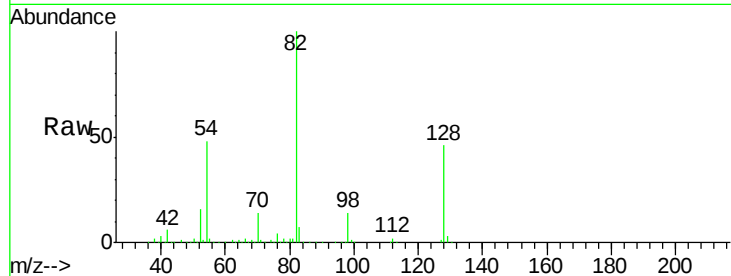




#19
n-Nitroso-di-n-propylamine
Concen: 15.49 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.14 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

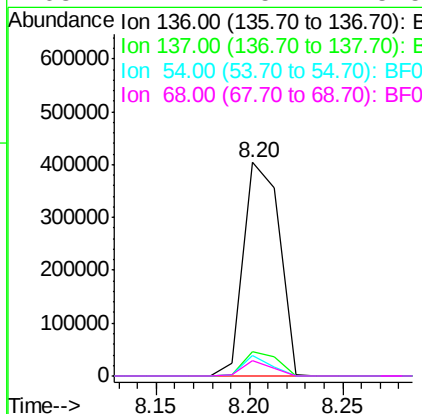
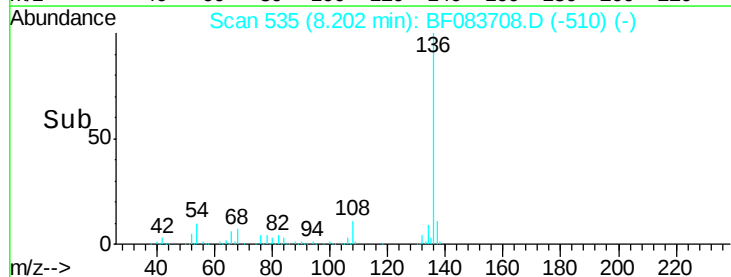
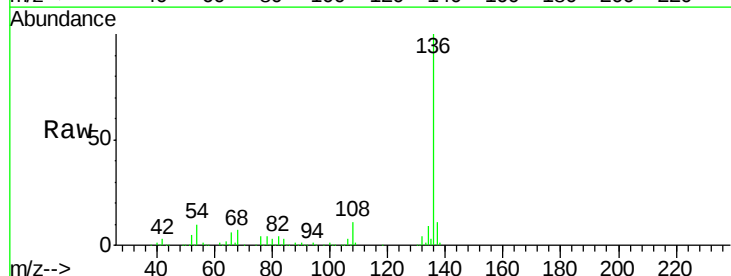
Instrument :
BNA_F
ClientSampleId :
PB87192BL

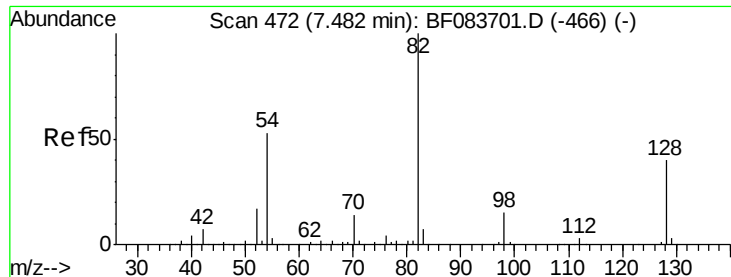
Tgt Ion: 70 Resp: 101558
Ion Ratio Lower Upper
70 100
42 42.1 49.2 73.8#
101 0.0 7.1 10.7#
130 2.3 15.4 23.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

Tgt Ion: 136 Resp: 539838
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.6 7.8 11.6
68 7.4 5.7 8.5

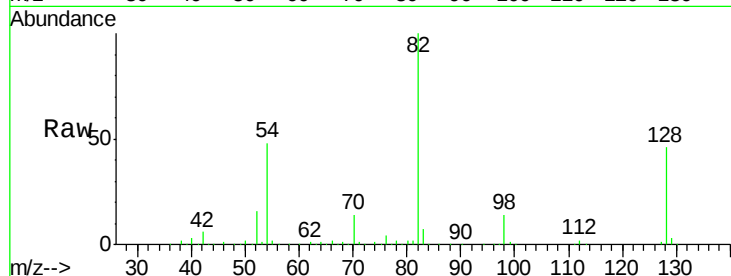




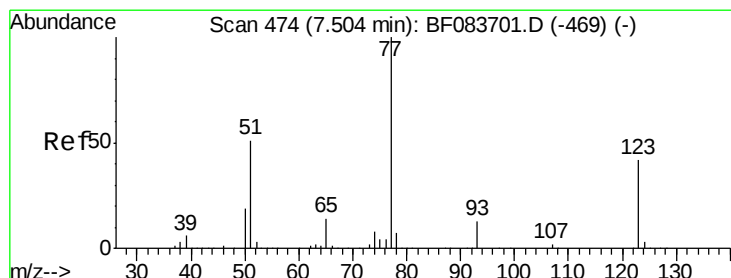
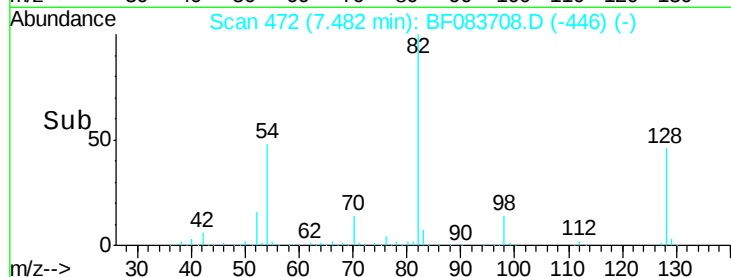
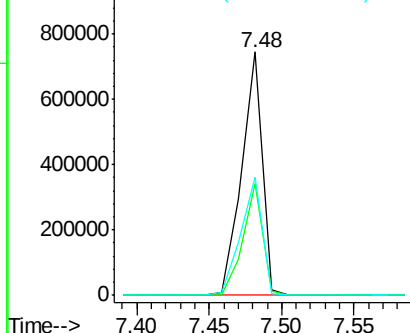
#23
 Nitrobenzene-d5
 Concen: 92.13 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

Instrument :
 BNA_F
 ClientSampleID :
 PB87192BL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	30.7	46.1#
54	48.5	42.5	63.7

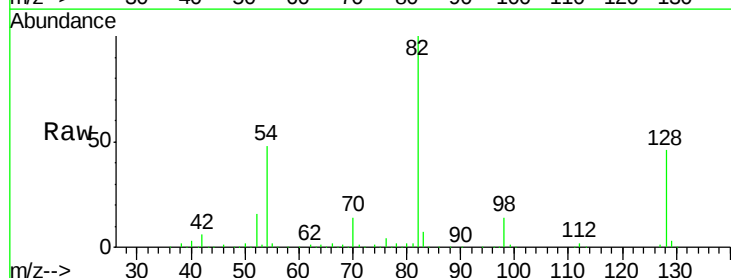


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

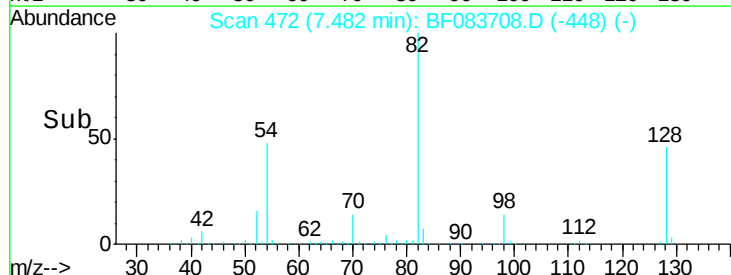
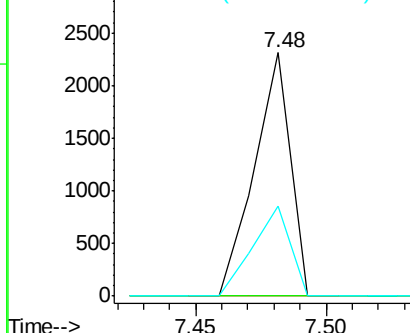


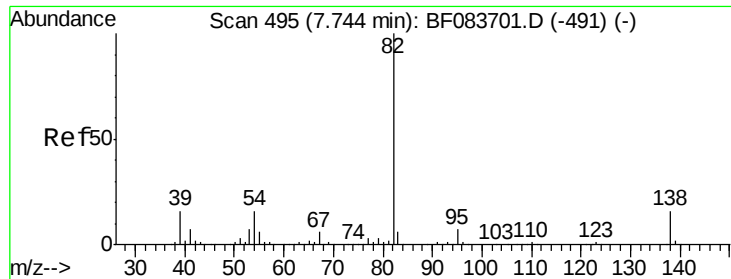
#24
 Nitrobenzene
 Concen: 0.25 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.02 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	29.8	44.6#
65	37.2	11.1	16.7#



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





#25

Isophorone

Concen: 40.80 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.26 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleID :

PB87192BL

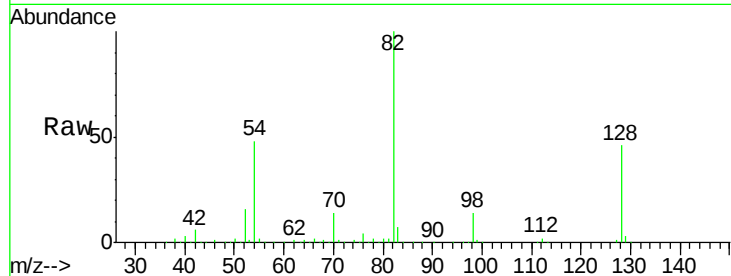
Tgt Ion: 82 Resp: 725932

Ion Ratio Lower Upper

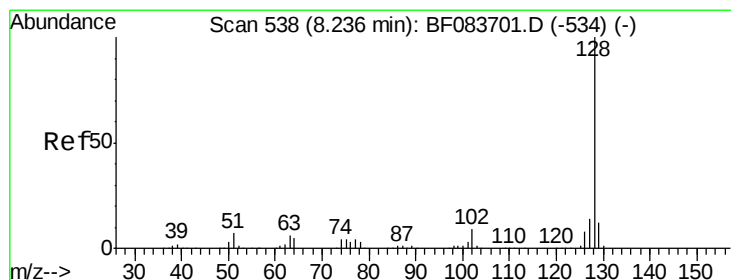
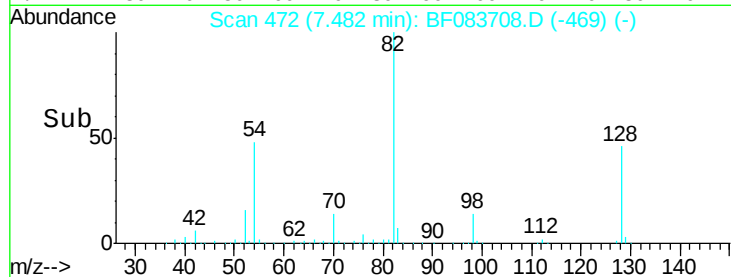
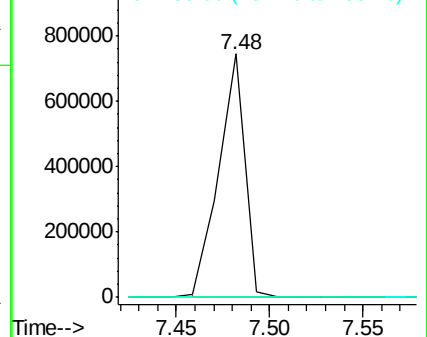
82 100

95 0.0 5.0 7.4#

138 0.0 12.1 18.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 0.04 ng

RT: 8.32 min Scan# 545

Delta R.T. 0.08 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

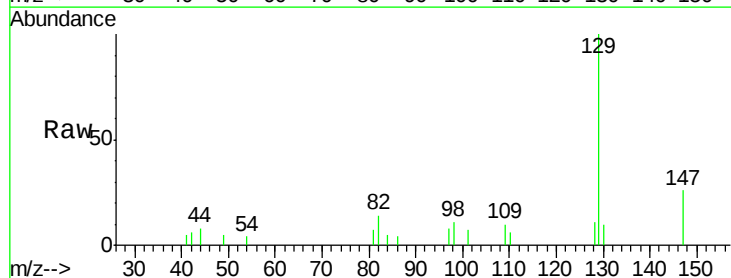
Tgt Ion: 128 Resp: 1001

Ion Ratio Lower Upper

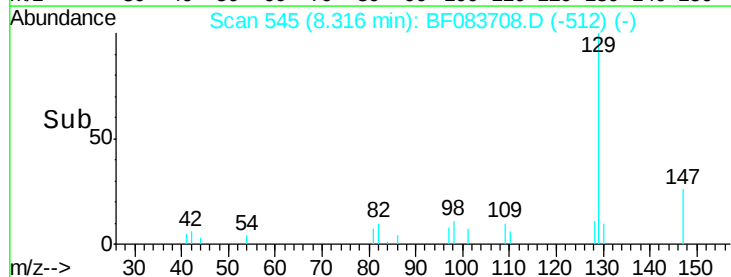
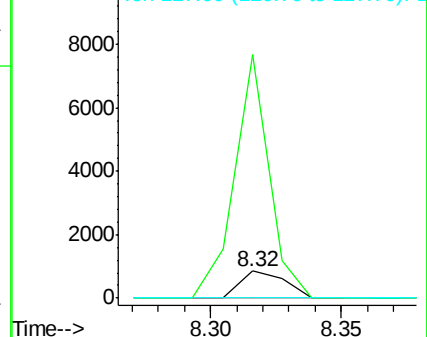
128 100

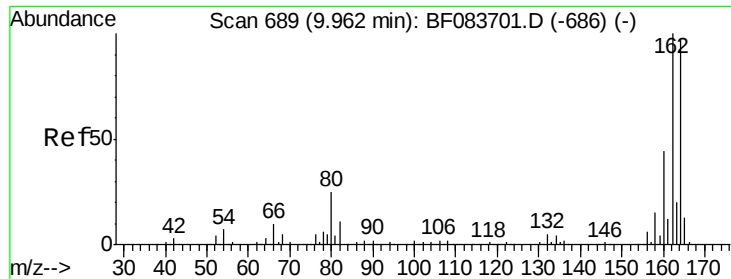
129 896.6 8.6 13.0#

127 0.0 10.6 16.0#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

PB87192BL

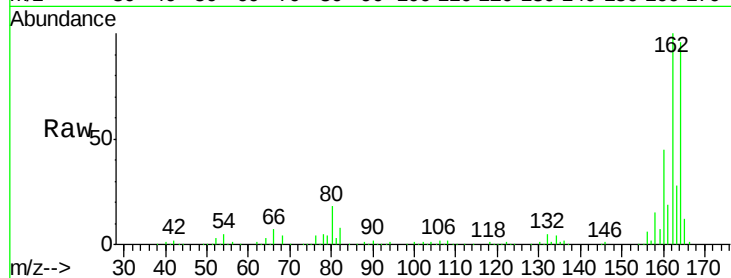
Tgt Ion:164 Resp: 259859

Ion Ratio Lower Upper

164 100

162 104.3 78.8 118.2

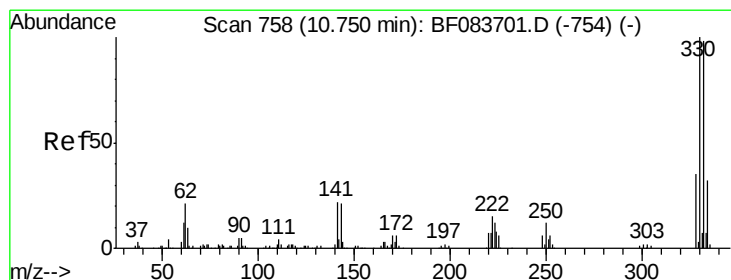
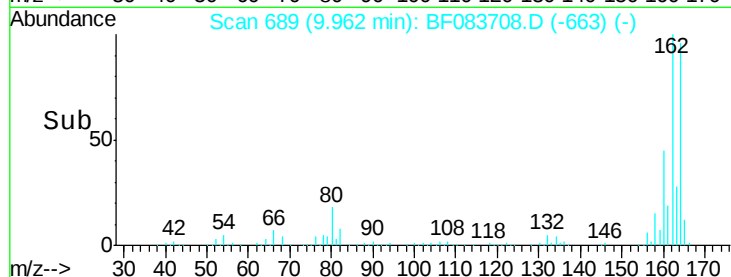
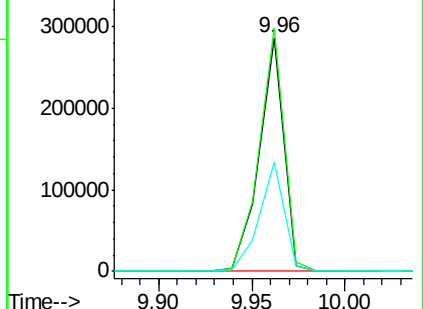
160 46.8 33.4 50.2



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: 122.91 ng

RT: 10.75 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

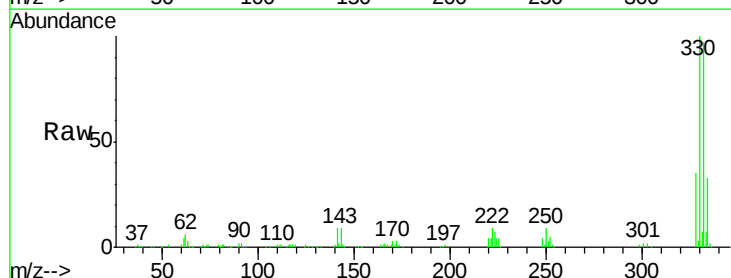
Tgt Ion:330 Resp: 309173

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

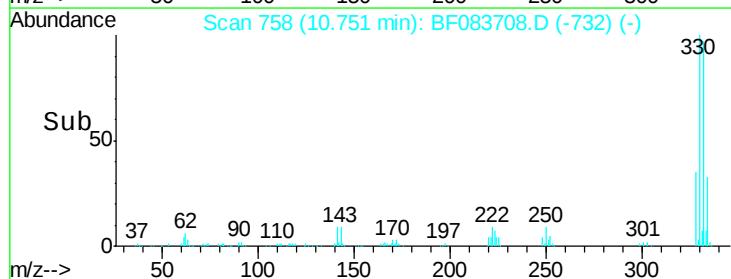
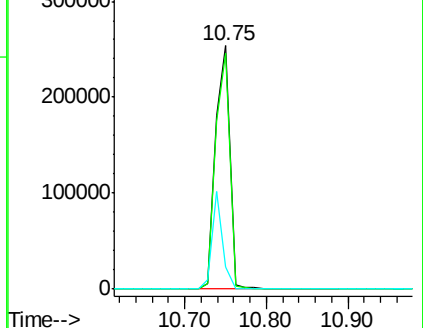
141 30.5 0.0 0.0#

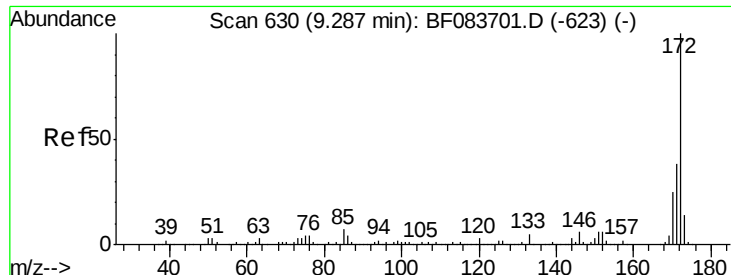


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

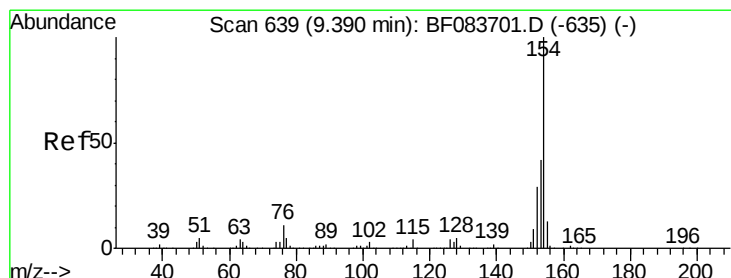
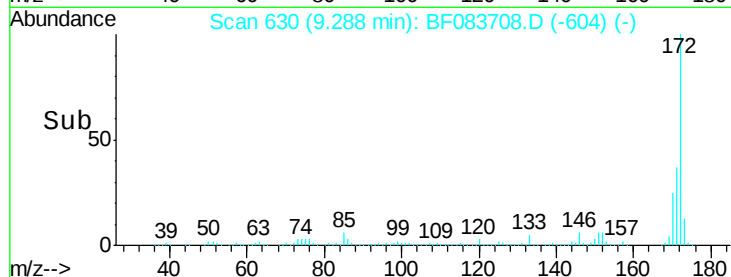
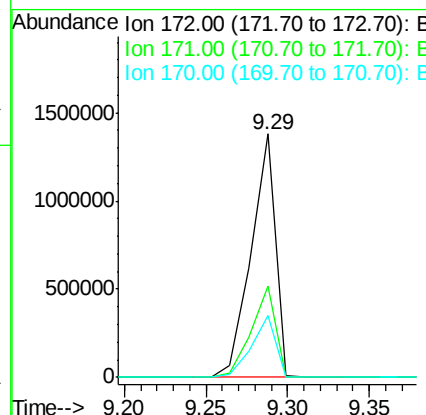
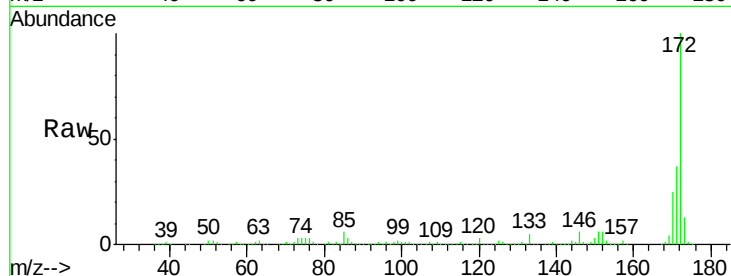




#44
2-Fluorobiphenyl
Concen: 80.85 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

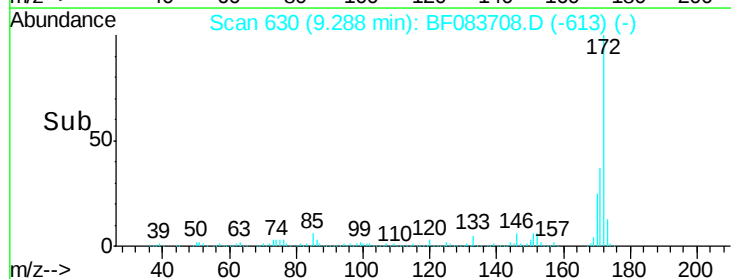
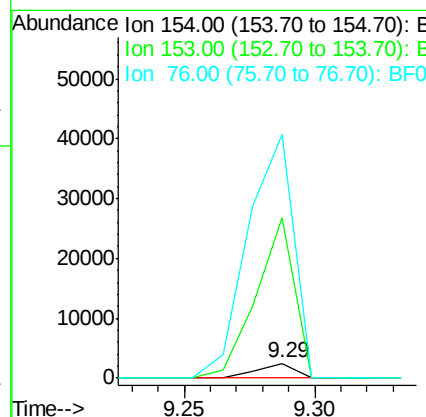
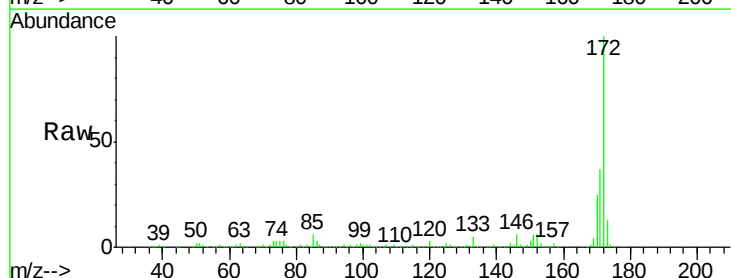
Instrument :
BNA_F
ClientSampleId :
PB87192BL

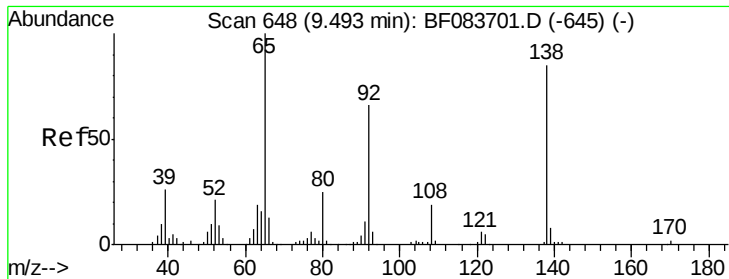
Tgt Ion:172 Resp: 1426296
Ion Ratio Lower Upper
172 100
171 37.4 28.6 42.8
170 25.2 19.4 29.0



#45
1,1'-Biphenyl
Concen: 0.11 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.10 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

Tgt Ion:154 Resp: 2516
Ion Ratio Lower Upper
154 100
153 1088.0 20.2 60.2#
76 1655.0 0.0 34.8#

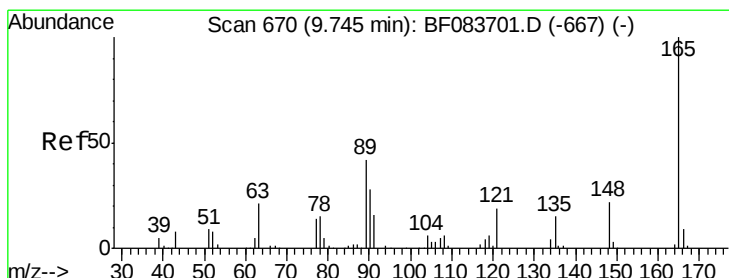
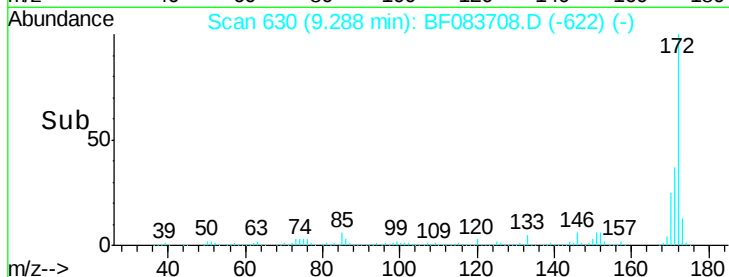
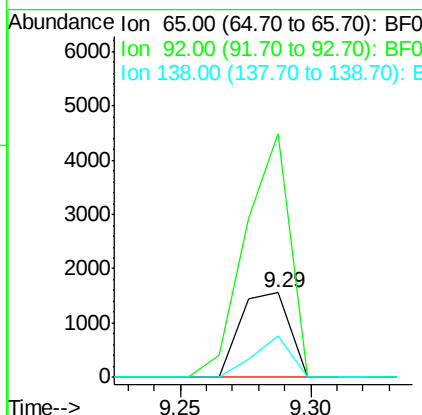
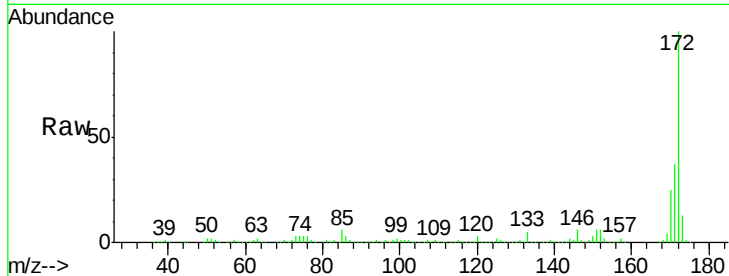




#47
 2-Nitroaniline
 Concen: 0.49 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.21 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

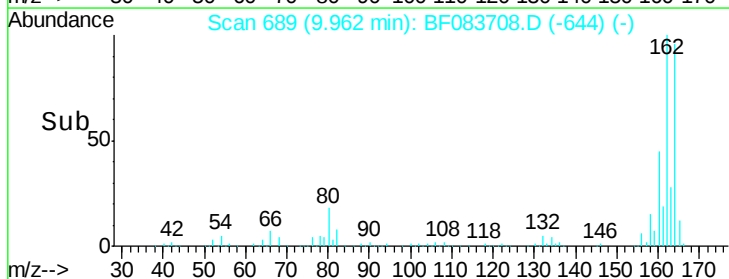
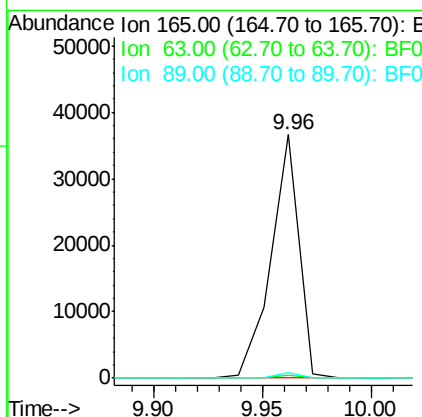
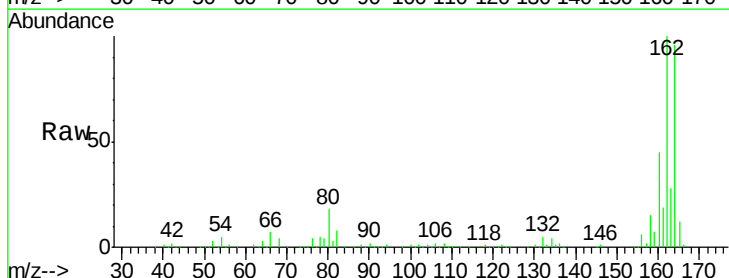
Instrument :
 BNA_F
 ClientSampleId :
 PB87192BL

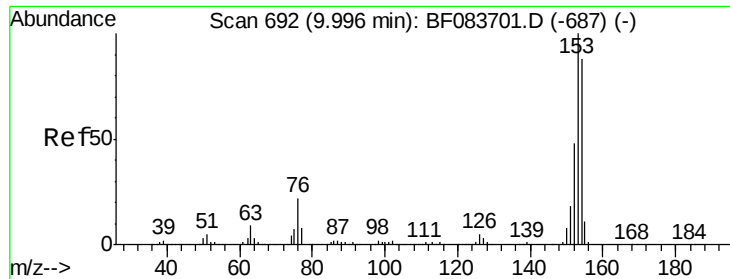
Tgt Ion: 65 Resp: 2055
 Ion Ratio Lower Upper
 65 100
 92 288.9 49.6 74.4#
 138 49.0 64.1 96.1#



#50
 2,6-Dinitrotoluene
 Concen: 8.56 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.22 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

Tgt Ion: 165 Resp: 33220
 Ion Ratio Lower Upper
 165 100
 63 1.2 56.9 85.3#
 89 2.1 52.1 78.1#





#51

Acenaphthene

Concen: 0.05 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.03 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

PB87192BL

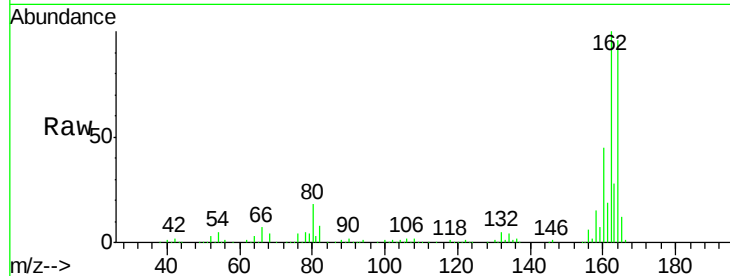
Tgt Ion:154 Resp: 752

Ion Ratio Lower Upper

154 100

153 0.0 91.4 137.0#

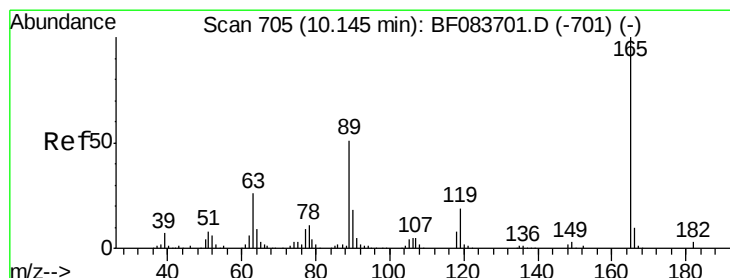
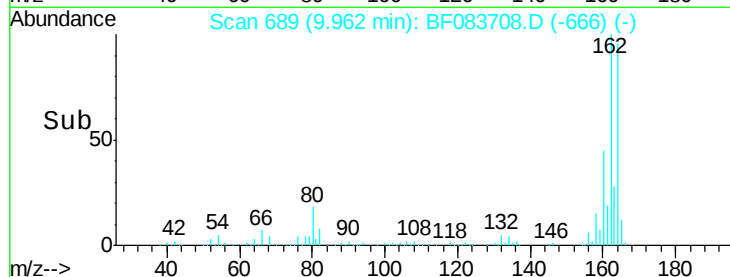
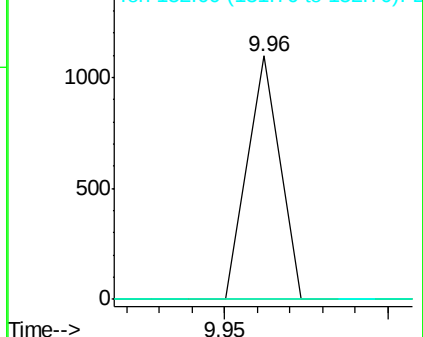
152 0.0 43.4 65.2#



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: 6.73 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.18 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Tgt Ion:165 Resp: 33222

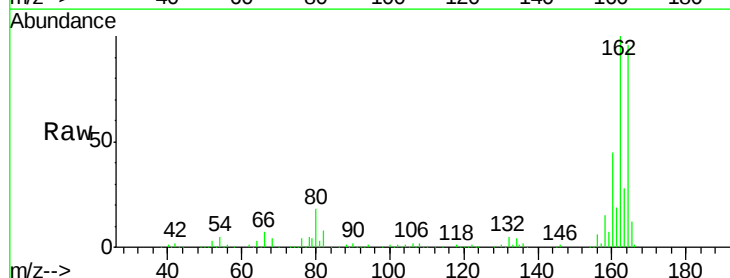
Ion Ratio Lower Upper

165 100

63 1.2 51.4 77.2#

89 2.1 72.6 108.8#

182 0.0 1.4 2.0#

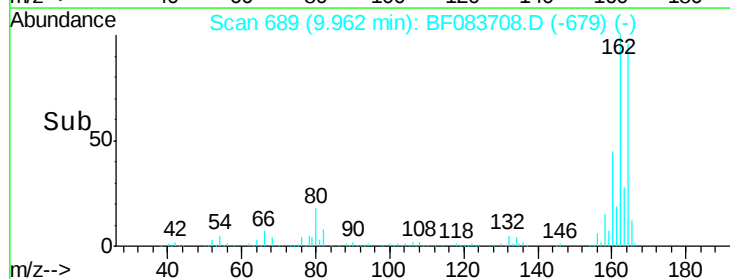
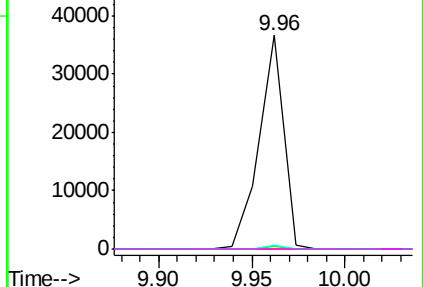


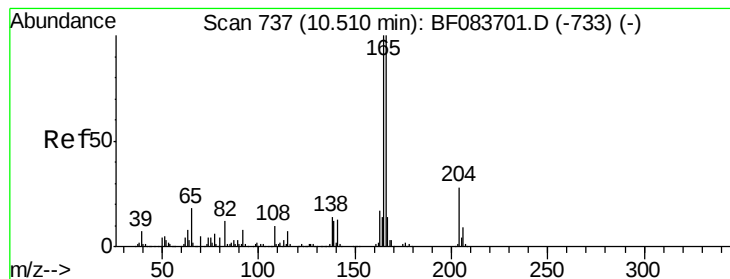
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.75 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.23 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

PB87192BL

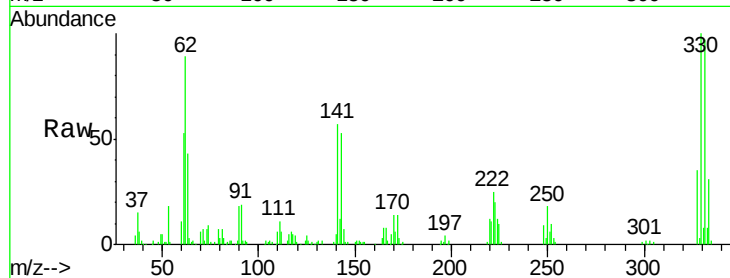
Tgt Ion:166 Resp: 13187

Ion Ratio Lower Upper

166 100

165 99.4 80.0 120.0

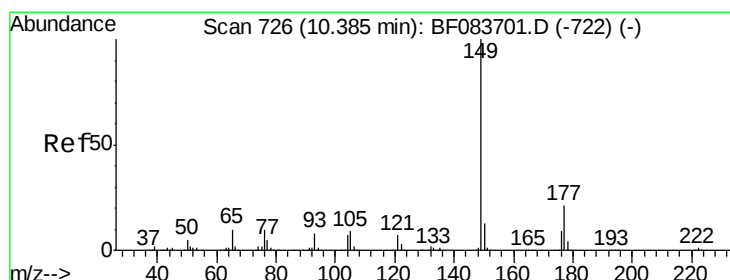
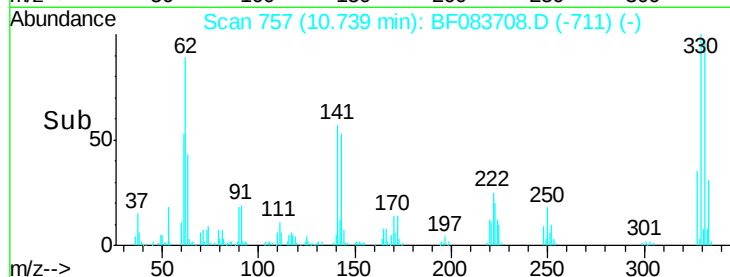
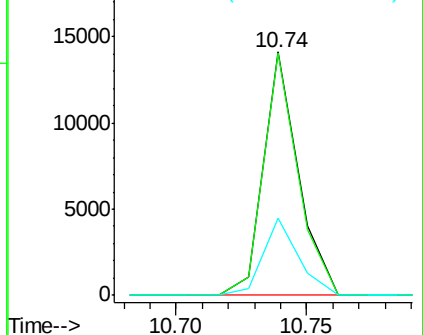
167 31.5 10.6 16.0#



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: 0.01 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

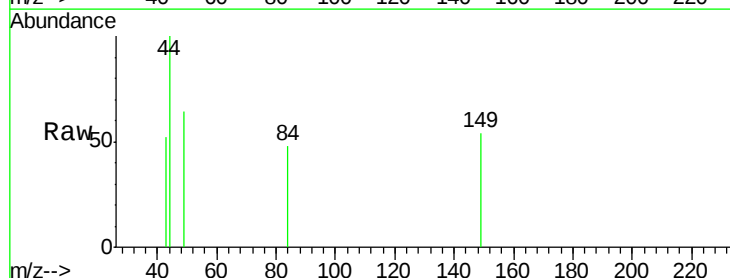
Tgt Ion:149 Resp: 231

Ion Ratio Lower Upper

149 100

177 0.0 16.9 25.3#

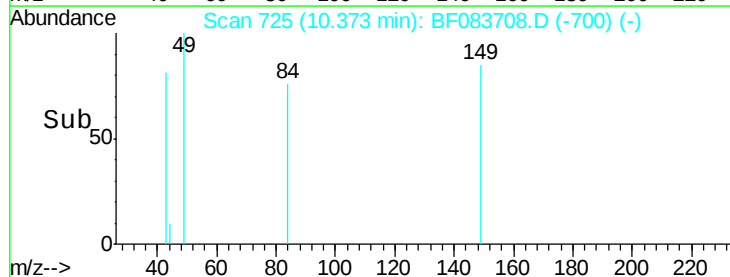
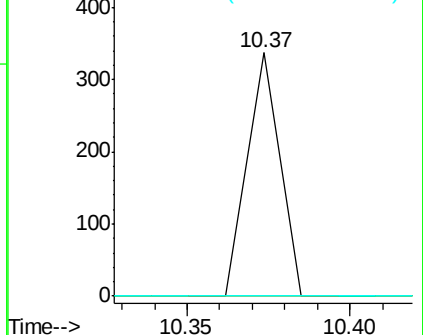
150 0.0 10.2 15.4#

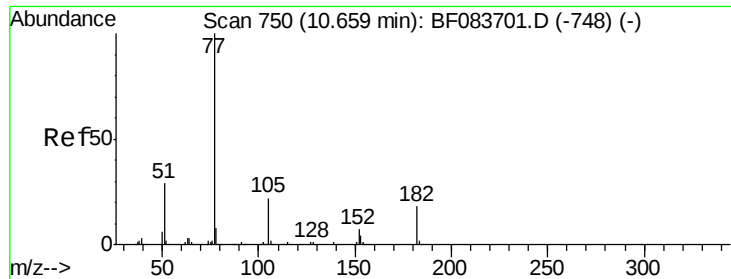


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.06 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.08 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

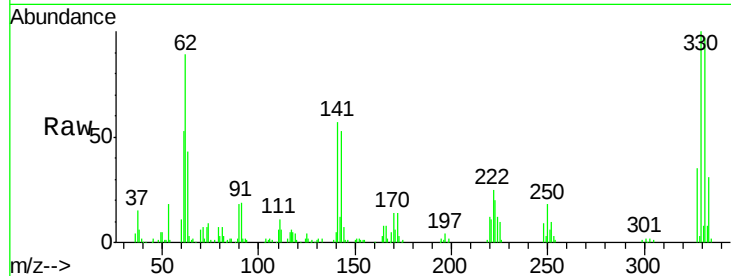
BNA_F

ClientSampleId :

PB87192BL

Tgt Ion: 77 Resp: 1015

Ion	Ratio	Lower	Upper
77	100		
182	0.0	2.5	42.5#
105	84.1	2.1	42.1#
51	100.0	9.3	49.3#

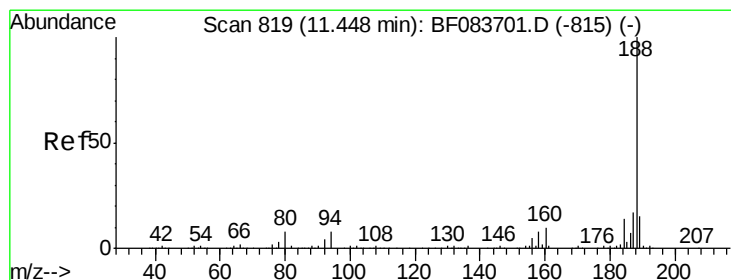
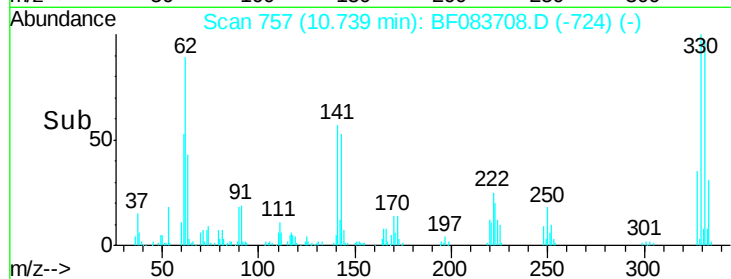
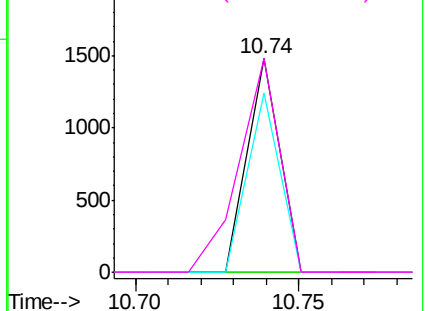


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.44 min Scan# 818

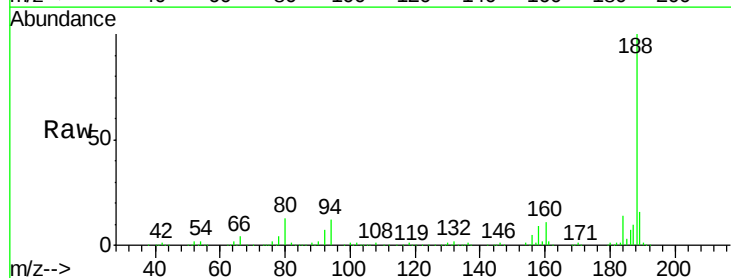
Delta R.T. -0.01 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Tgt Ion: 188 Resp: 465959

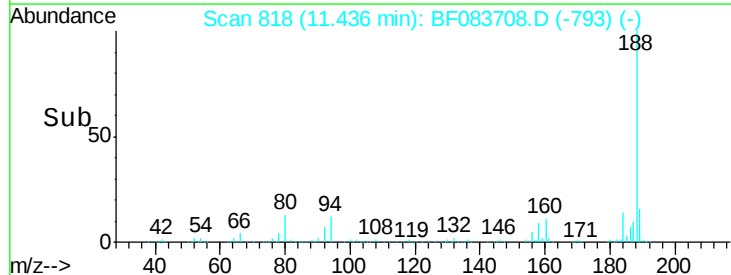
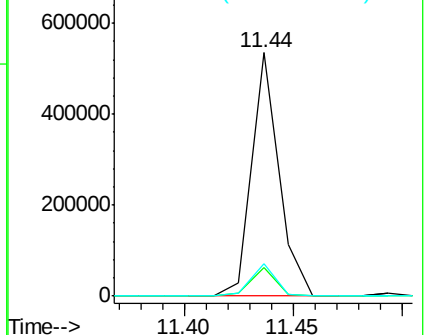
Ion	Ratio	Lower	Upper
188	100		
94	11.8	9.4	14.2
80	13.1	10.6	16.0

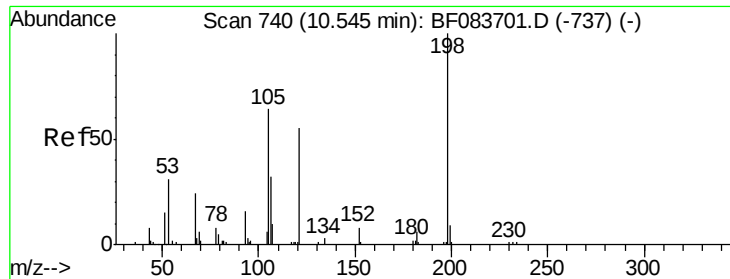


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

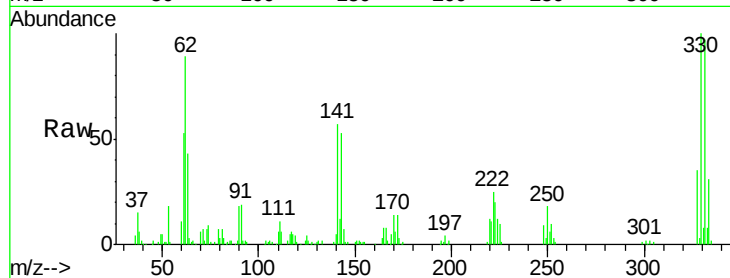




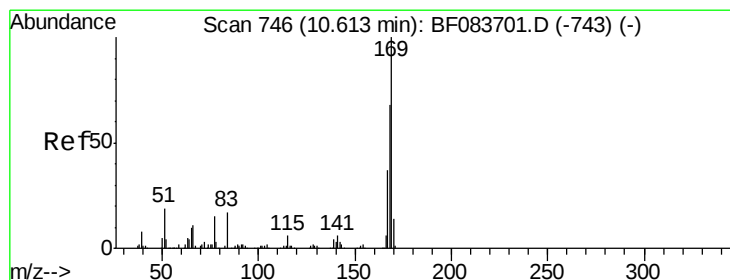
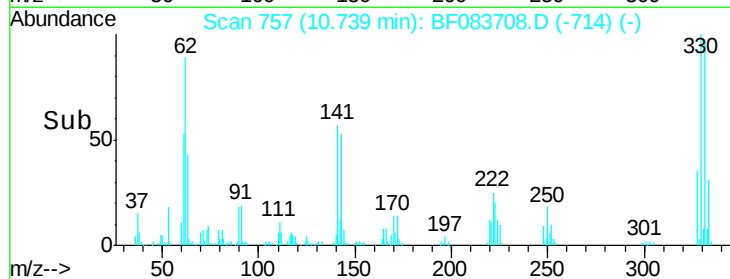
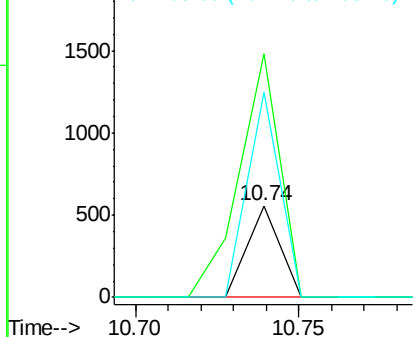
#64
 4,6-Dinitro-2-methylphenol
 Concen: Below Cal
 RT: 10.74 min Scan# 757
 Delta R.T. 0.20 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

Instrument :
 BNA_F
 ClientSampleId :
 PB87192BL

Tgt Ion:198 Resp: 383
 Ion Ratio Lower Upper
 198 100
 51 265.2 53.8 93.8#
 105 223.1 38.6 78.6#

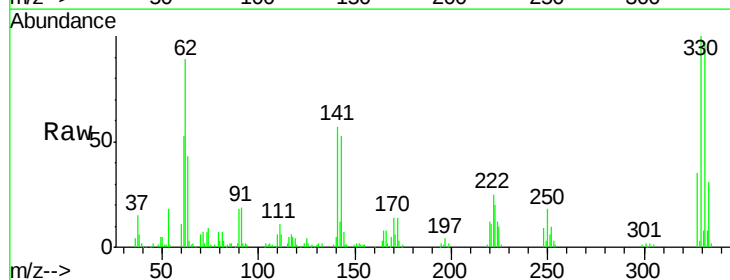


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

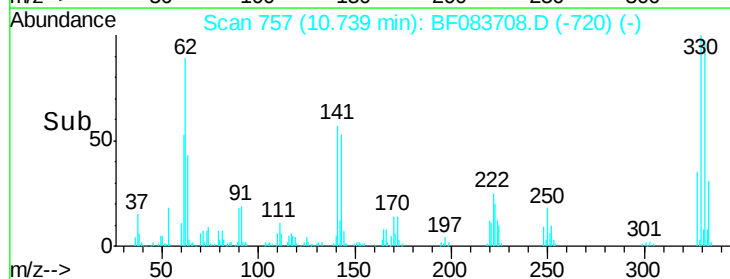
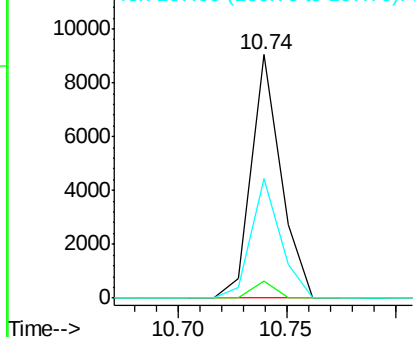


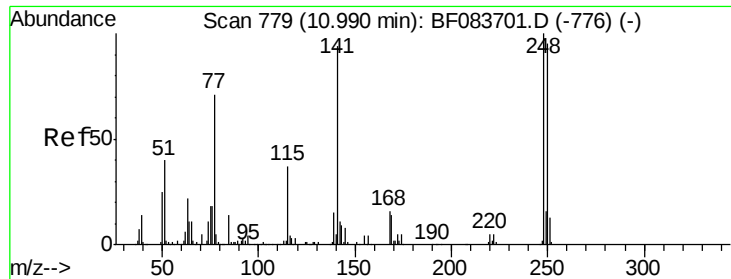
#65
 n-Nitrosodiphenylamine
 Concen: 0.55 ng
 RT: 10.74 min Scan# 757
 Delta R.T. 0.13 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

Tgt Ion:169 Resp: 8563
 Ion Ratio Lower Upper
 169 100
 168 7.0 53.0 79.6#
 167 49.2 29.3 43.9#



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

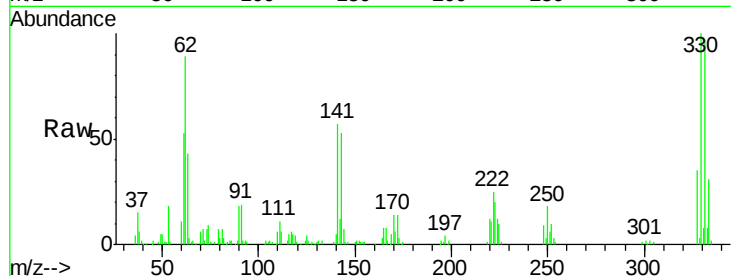




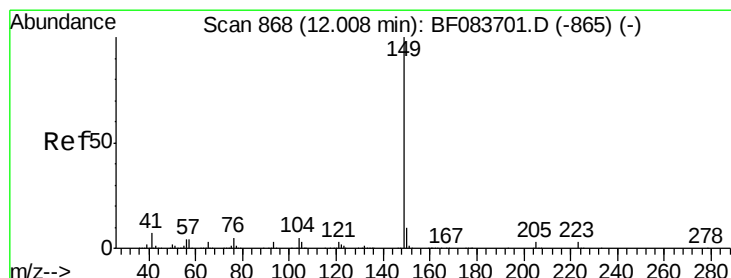
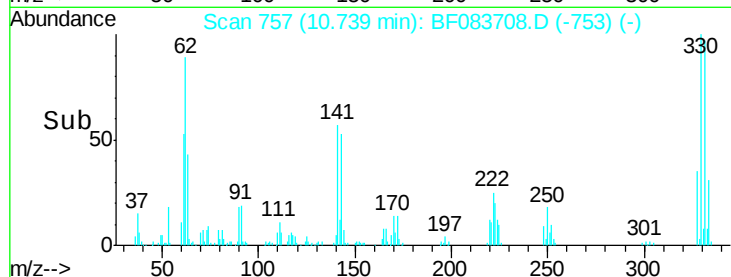
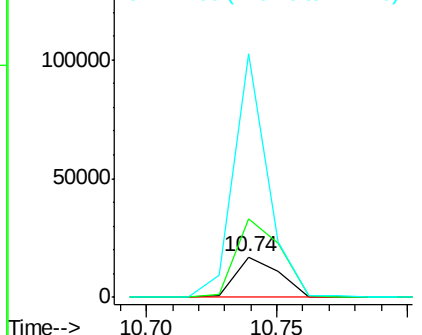
#66
4-Bromophenyl-phenylether
Concen: 3.92 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

Instrument :
BNA_F
ClientSampleId :
PB87192BL

Tgt Ion:248 Resp: 19520
Ion Ratio Lower Upper
248 100
250 193.5 79.2 118.8#
141 602.8 58.2 87.4#

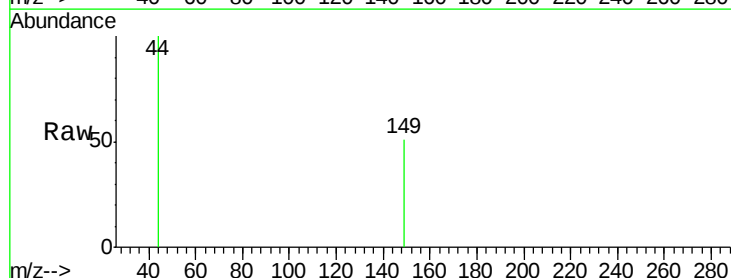


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

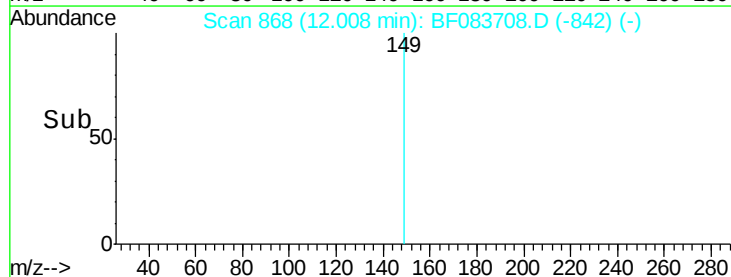
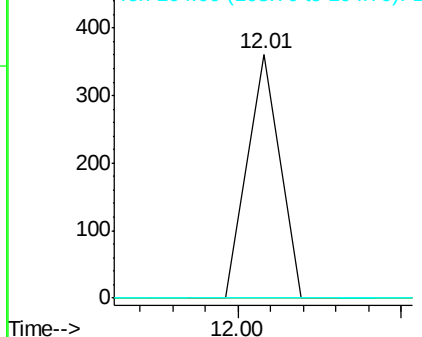


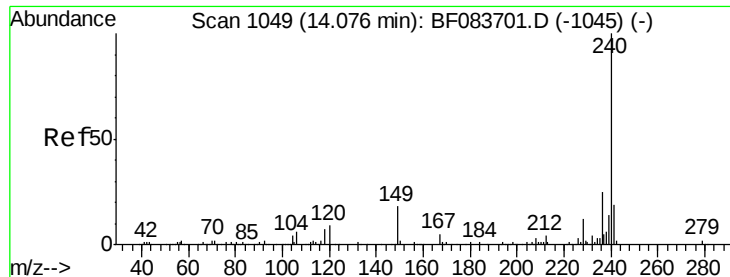
#73
Di-n-butylphthalate
Concen: 0.01 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

Tgt Ion:149 Resp: 248
Ion Ratio Lower Upper
149 100
150 0.0 7.8 11.6#
104 0.0 3.9 5.9#



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: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

Instrument :

BNA_F

ClientSampleId :

PB87192BL

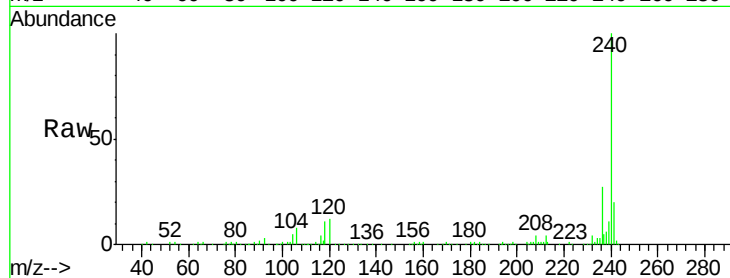
Tgt Ion:240 Resp: 357087

Ion Ratio Lower Upper

240 100

120 12.2 8.1 12.1#

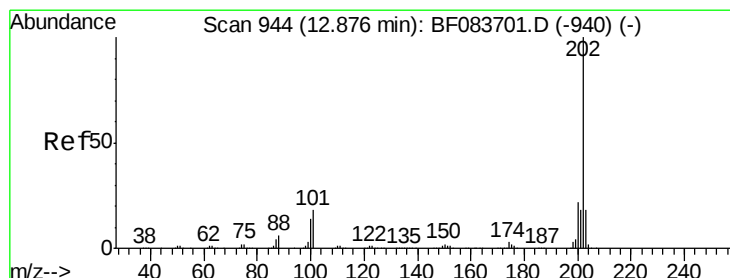
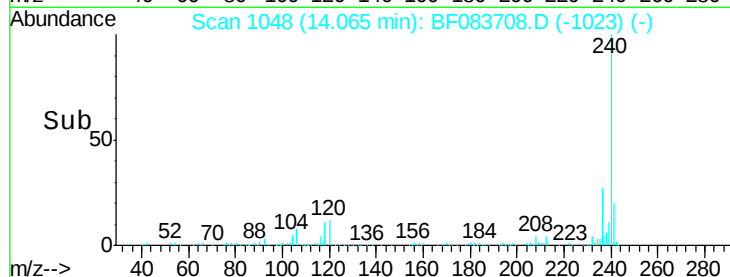
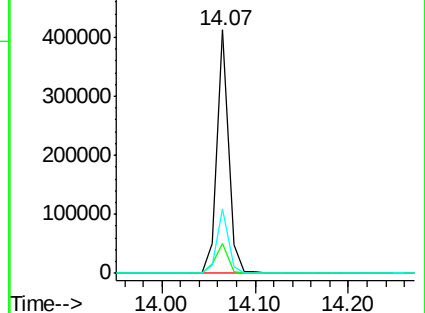
236 26.5 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 0.16 ng

RT: 13.03 min Scan# 957

Delta R.T. 0.15 min

Lab File: BF083708.D

Acq: 11 Dec 2015 21:28

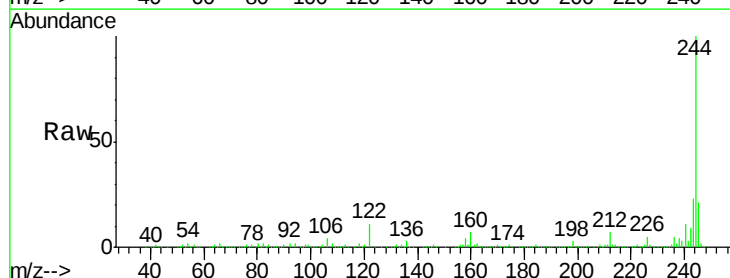
Tgt Ion:202 Resp: 4408

Ion Ratio Lower Upper

202 100

200 50.8 16.7 25.1#

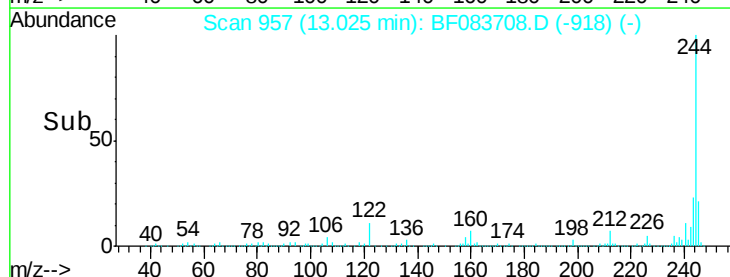
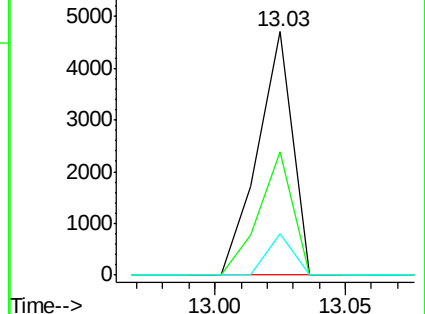
203 16.8 14.3 21.5

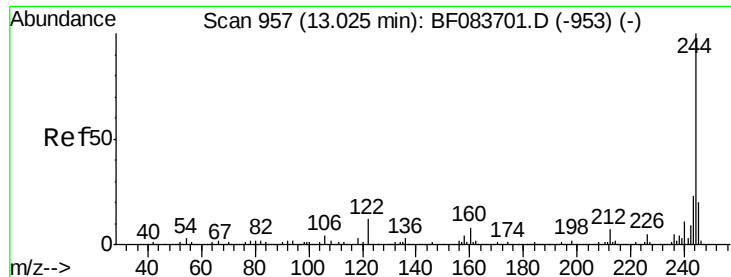


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

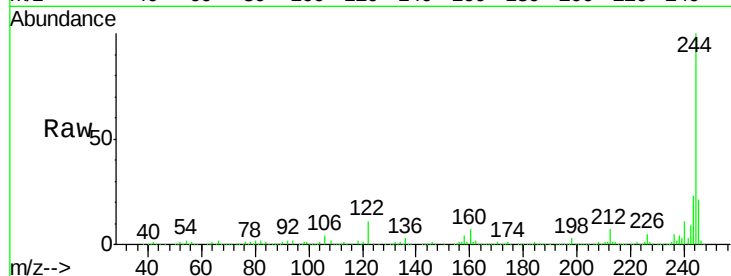




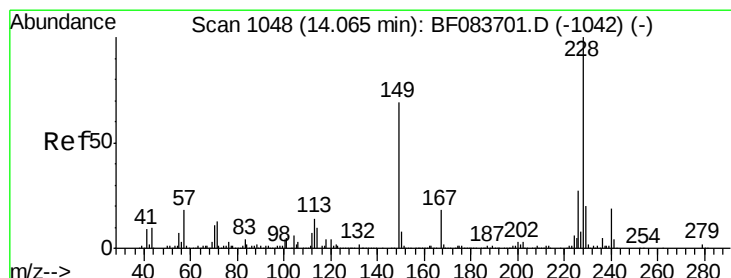
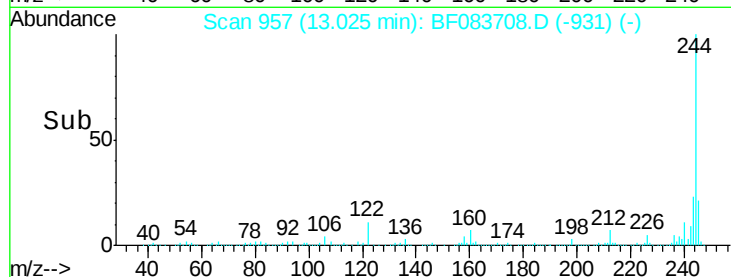
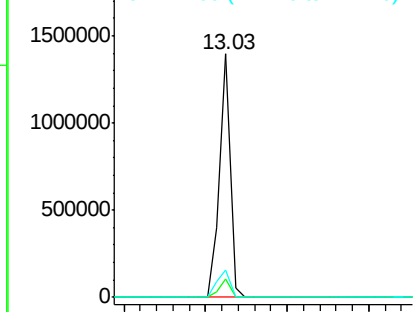
#78
 Terphenyl-d14
 Concen: 80.51 ng
 RT: 13.03 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

Instrument :
 BNA_F
 ClientSampleId :
 PB87192BL

Tgt Ion:244 Resp: 1280153
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 11.0 11.0 16.6#

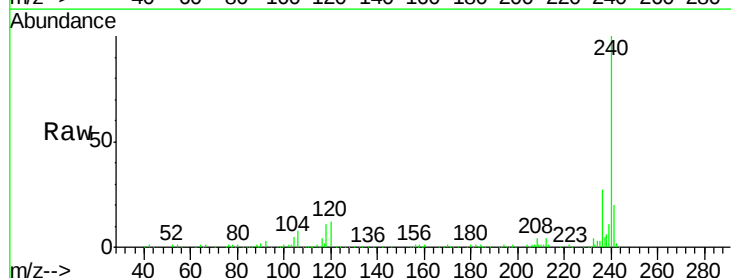


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

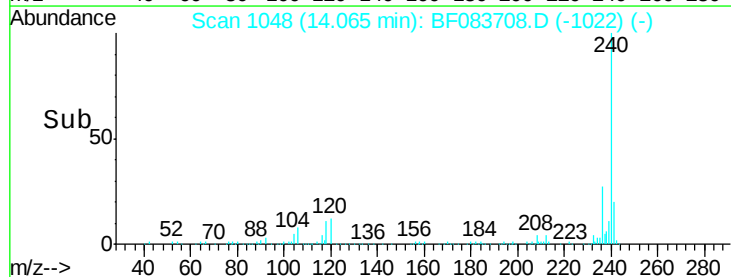
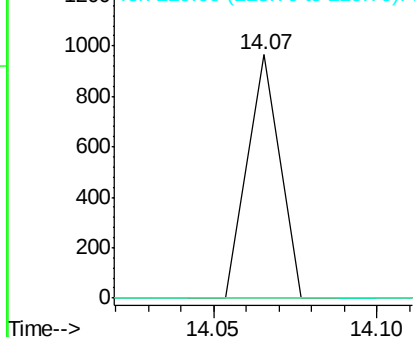


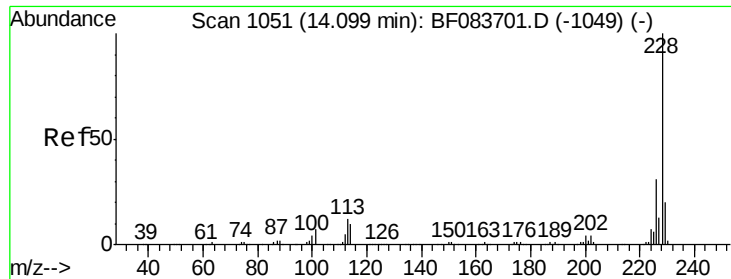
#80
 Benzo(a)anthracene
 Concen: 0.03 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF083708.D
 Acq: 11 Dec 2015 21:28

Tgt Ion:228 Resp: 662
 Ion Ratio Lower Upper
 228 100
 226 0.0 22.3 33.5#
 229 0.0 15.7 23.5#



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

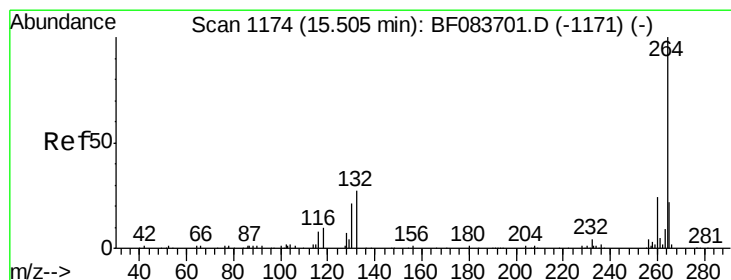
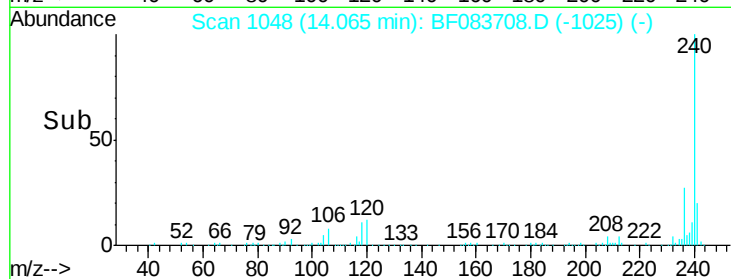
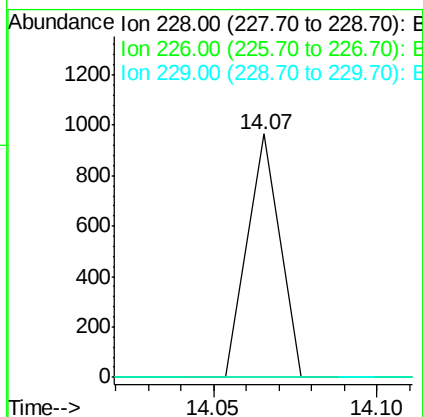
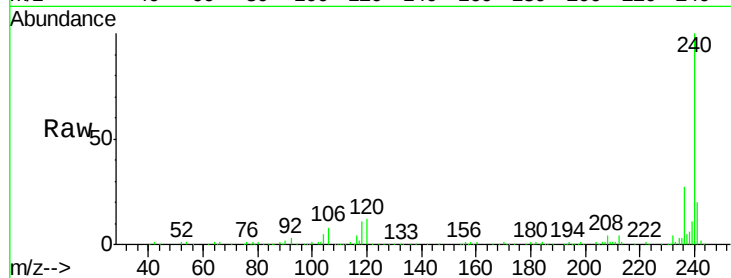




#82
Chrysene
Concen: 0.03 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.03 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

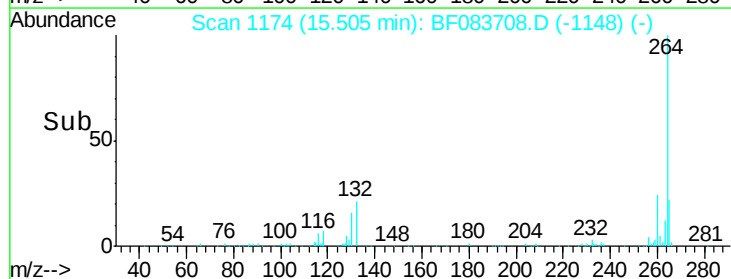
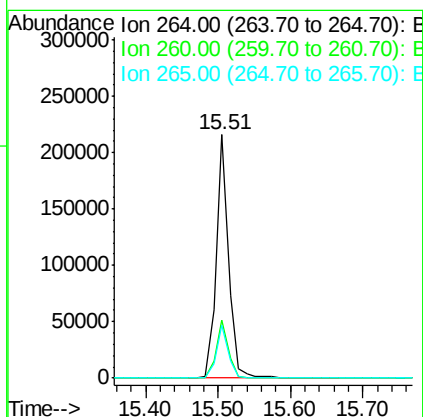
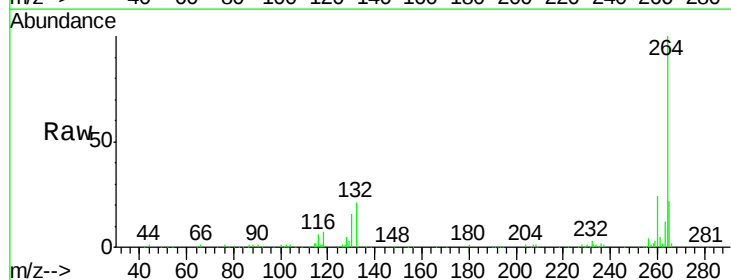
Instrument :
BNA_F
ClientSampleId :
PB87192BL

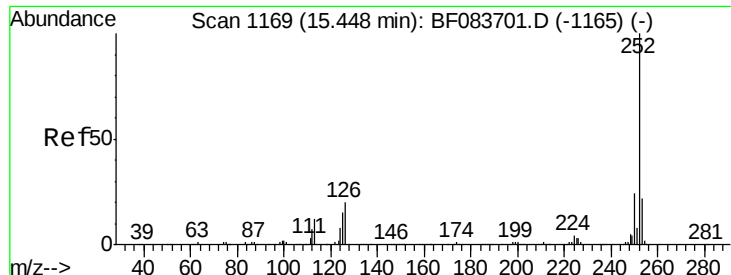
Tgt Ion: 228 Resp: 662
Ion Ratio Lower Upper
228 100
226 0.0 24.7 37.1#
229 0.0 16.3 24.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083708.D
Acq: 11 Dec 2015 21:28

Tgt Ion: 264 Resp: 254334
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 21.8 17.8 26.6





#89

Benzo(a)pyrene

Concen: 0.04 ng

RT: 15.51 min Scan# 1174

Delta R.T. 0.06 min

Lab File: BF083708.D

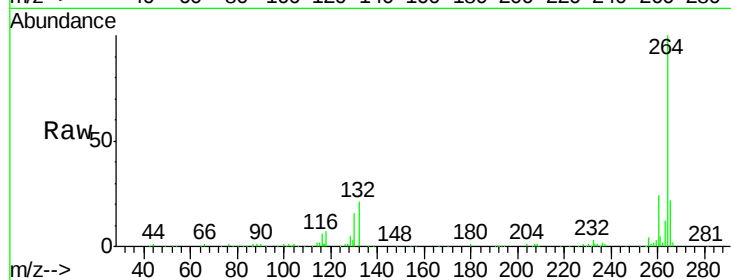
Acq: 11 Dec 2015 21:28

Instrument :

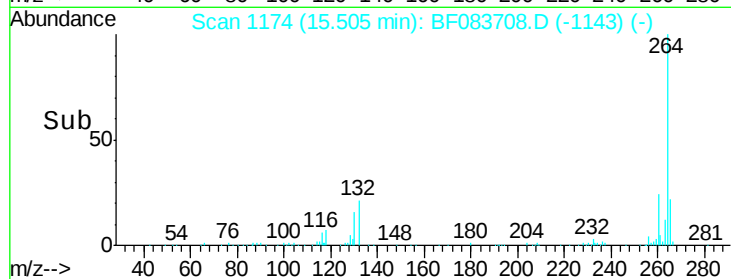
BNA_F

ClientSampleId :

PB87192BL



Tgt Ion:	252	Resp:	520
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	11.0	16.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

