

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081321.D
 Acq On : 2 Sep 2015 00:13
 Operator : UM/IZ
 Sample : G3479-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 00:54:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

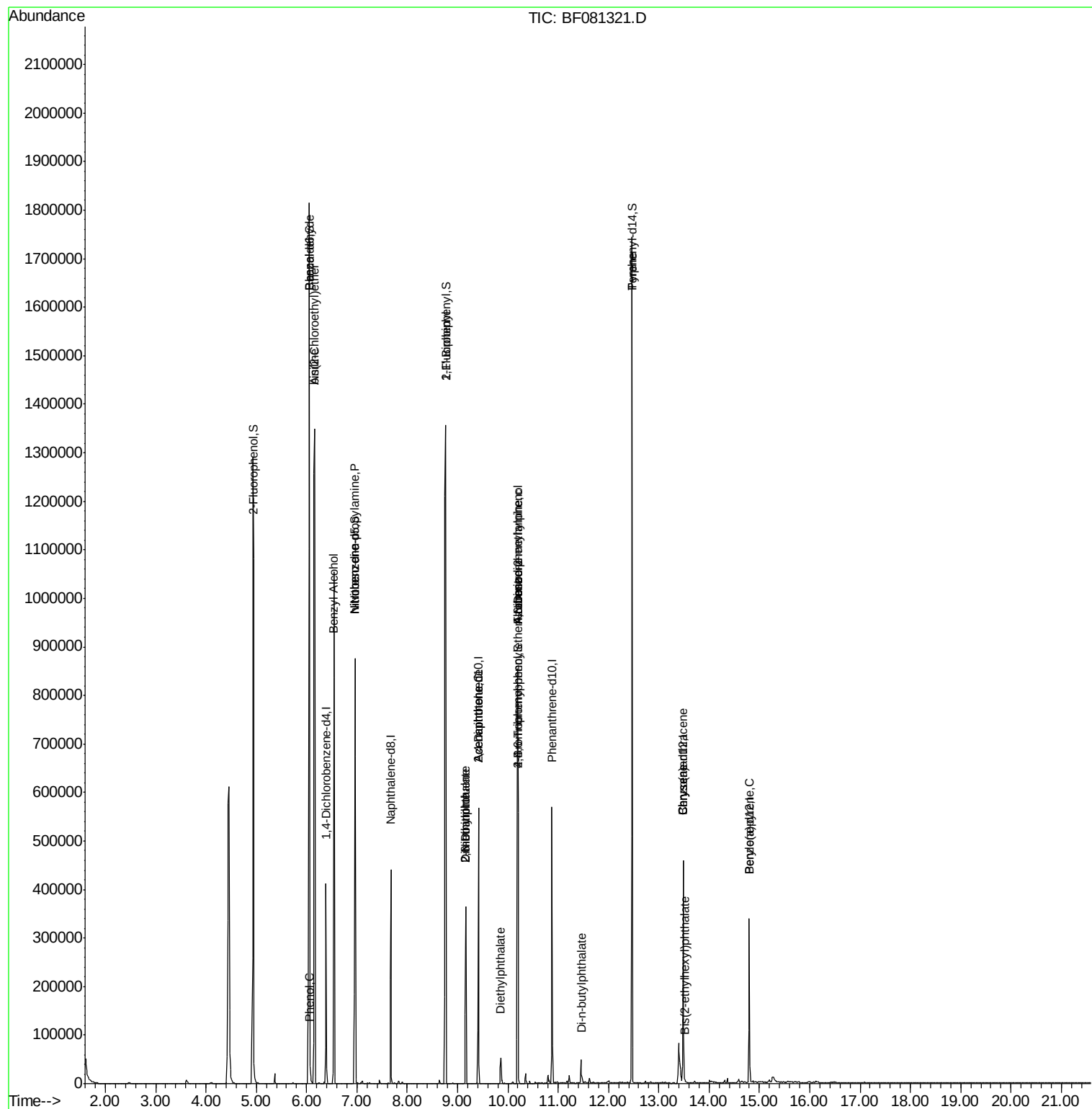
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	56711	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	219814	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	105832	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	196987	20.00	ng	0.00
75) Chrysene-d12	13.49	240	153389	20.00	ng	-0.01
86) Perylene-d12	14.80	264	130039	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	479242	131.11	ng	0.02
7) Phenol-d6	6.06	99	724957	149.84	ng	0.00
23) Nitrobenzene-d5	6.96	82	403275	88.51	ng	-0.01
41) 2,4,6-Tribromophenol	10.20	330	118261	125.50	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	652094	78.96	ng	0.00
78) Terphenyl-d14	12.47	244	510845	77.53	ng	0.00
Target Compounds						Qvalue
6) Aniline	6.16	93	769	0.11	ng	# 1
9) Benzaldehyde	6.06	77	937	0.31	ng	# 1
10) Phenol	6.07	94	276	0.05	ng	# 1
11) bis(2-Chloroethyl)ether	6.16	93	769	0.19	ng	# 1
15) Benzyl Alcohol	6.54	79	6330	1.59	ng	# 34
19) n-Nitroso-di-n-propylamine	6.96	70	54283	16.48	ng	# 63
24) Nitrobenzene	6.96	77	1136	0.24	ng	# 20
45) 1,1'-Biphenyl	8.76	154	1277	0.13	ng	# 1
47) 2-Nitroaniline	9.16	65	1645	0.57	ng	# 1
49) Dimethylphthalate	9.16	163	157895	19.20	ng	# 96
50) 2,6-Dinitrotoluene	9.16	165	1554	0.83	ng	# 1
51) Acenaphthene	9.42	154	315	0.04	ng	# 9
56) 2,4-Dinitrotoluene	9.42	165	13597	5.72	ng	# 31
57) Fluorene	10.19	166	4441	0.56	ng	# 80
59) Diethylphthalate	9.86	149	23451	2.71	ng	# 97
62) Azobenzene	10.19	77	564	0.06	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.19	198	233	0.21	ng	# 1
65) n-Nitrosodiphenylamine	10.19	169	4262	0.59	ng	# 44
66) 4-Bromophenyl-phenylether	10.20	248	7795	3.91	ng	# 1
73) Di-n-butylphthalate	11.47	149	3999	0.32	ng	# 96
77) Pyrene	12.47	202	1825	0.16	ng	# 70
80) Benzo(a)anthracene	13.49	228	386	0.04	ng	# 53
82) Chrysene	13.49	228	386	0.04	ng	# 52
83) Bis(2-ethylhexyl)phthalate	13.52	149	1120	0.17	ng	# 87
89) Benzo(a)pyrene	14.80	252	328	0.04	ng	# 54

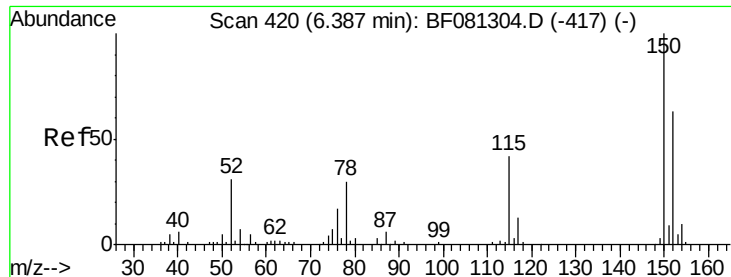
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampled :

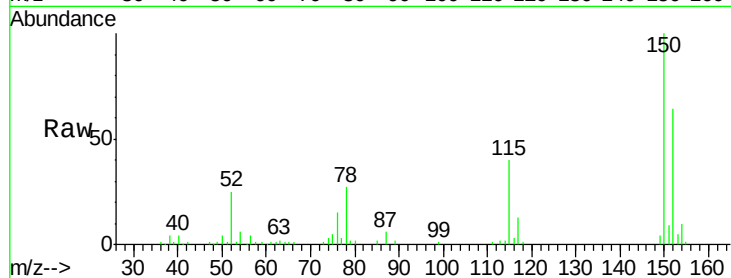
Tot Ion:152 Resp: 56711

Ion Ratio Lower Upper

152 100

150 156.4 124.7 187.1

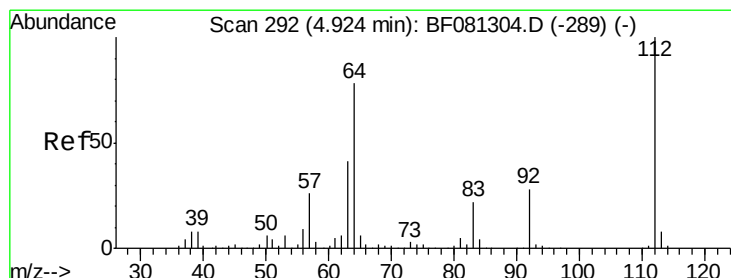
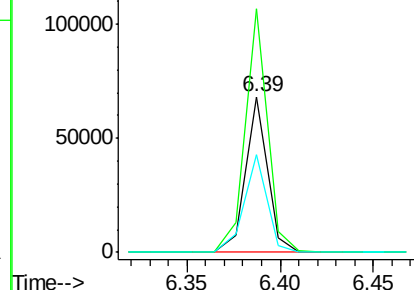
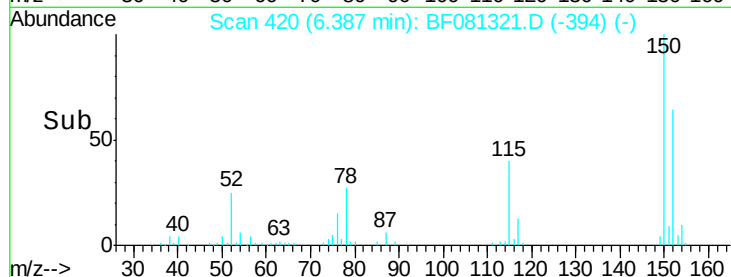
115 62.7 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 131.11 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

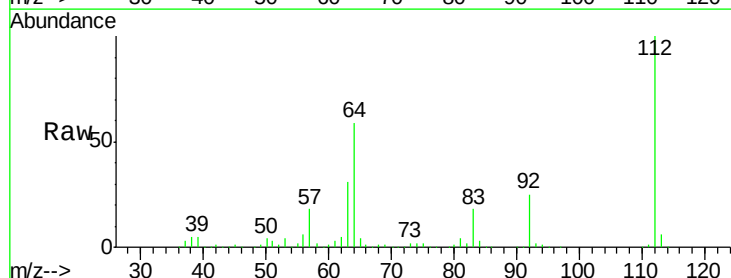
Tgt Ion:112 Resp: 479242

Ion Ratio Lower Upper

112 100

64 58.7 39.7 59.5

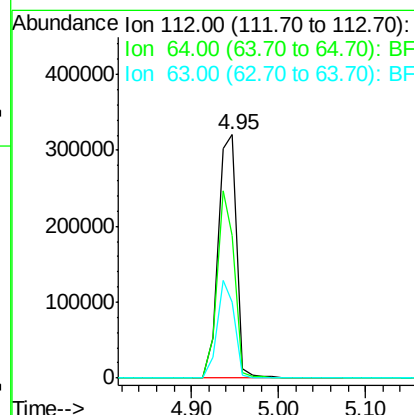
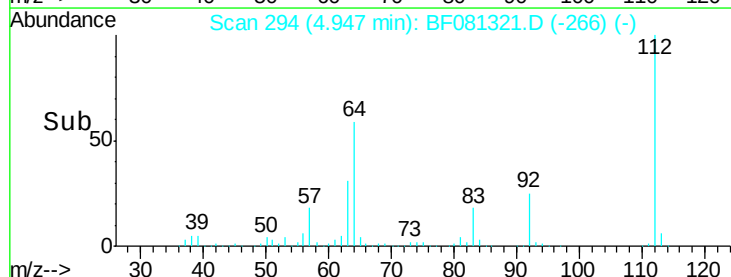
63 31.0 17.4 26.0#

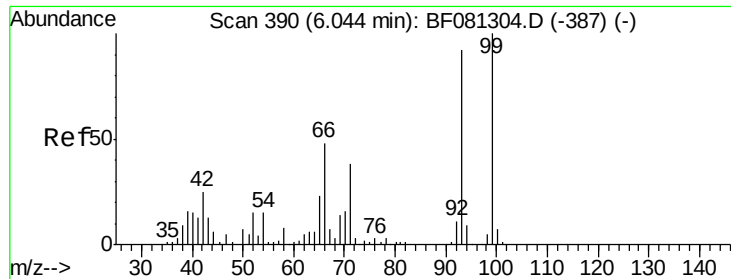


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.11 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.11 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampled :

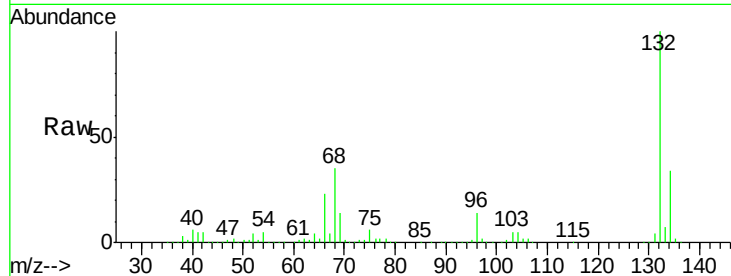
Tot Ion: 93 Resp: 769

Ion Ratio Lower Upper

93 100

66 14265.9 27.2 40.8#

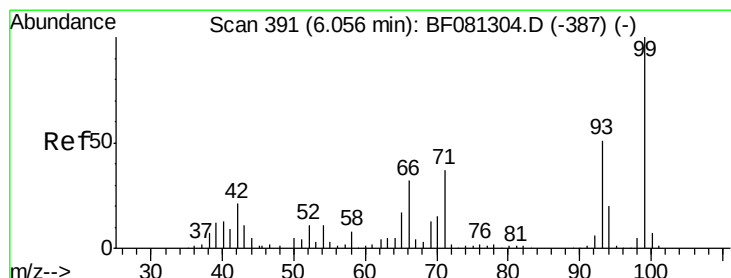
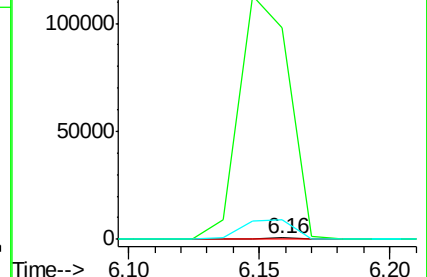
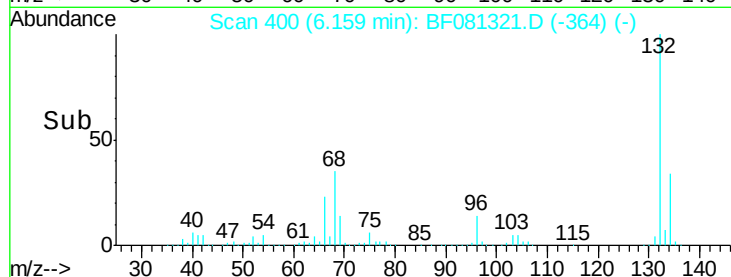
65 1312.7 14.7 22.1#



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: 149.84 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

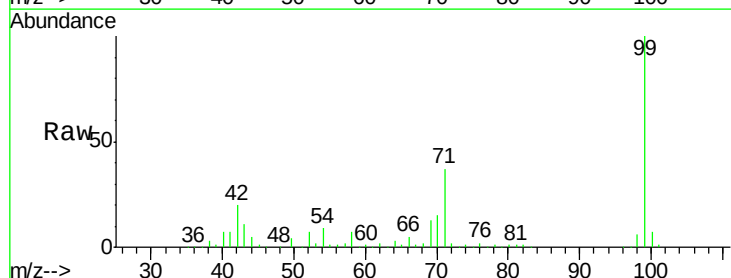
Tgt Ion: 99 Resp: 724957

Ion Ratio Lower Upper

99 100

42 19.8 13.7 20.5

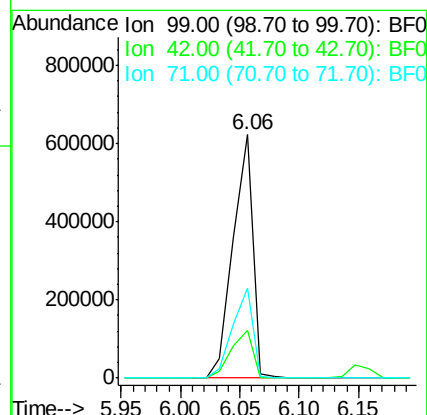
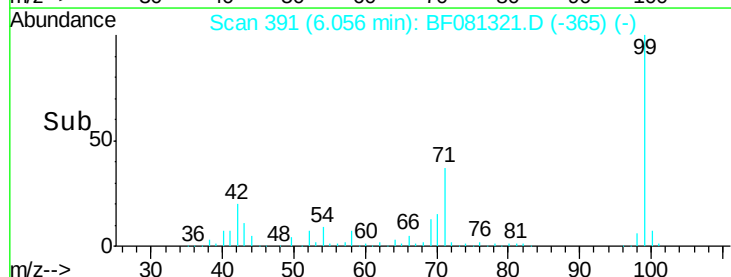
71 36.8 14.2 21.2#

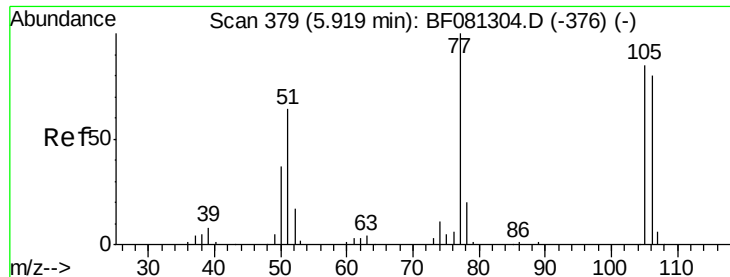


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

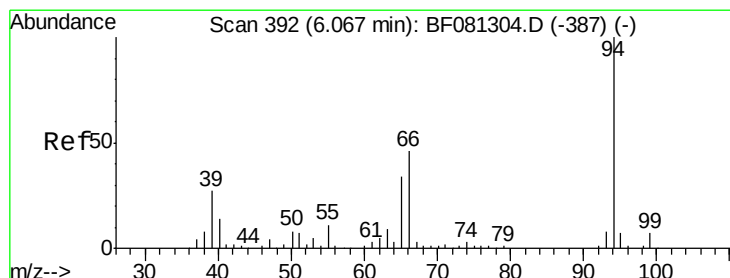
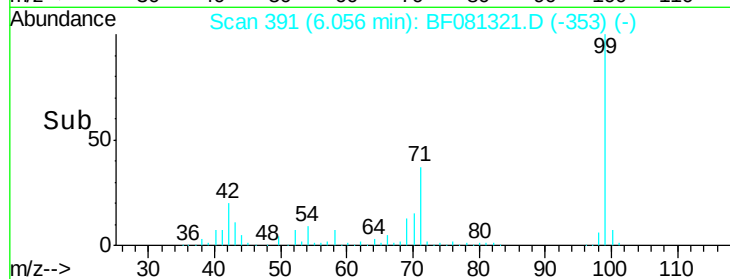
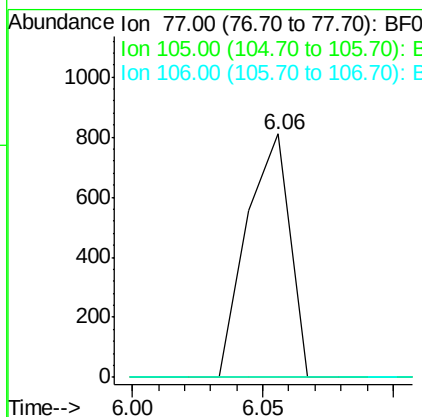
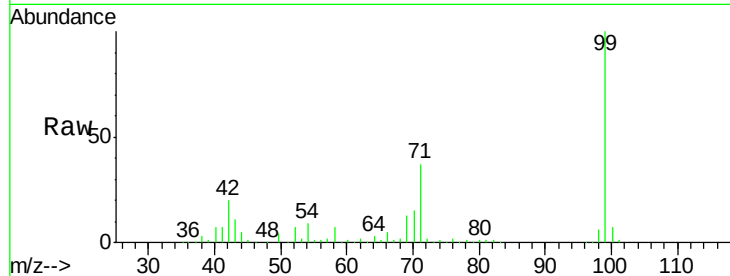




#9
Benzaldehyde
Concen: 0.31 ng
RT: 6.06 min Scan# 391
Delta R.T. 0.14 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

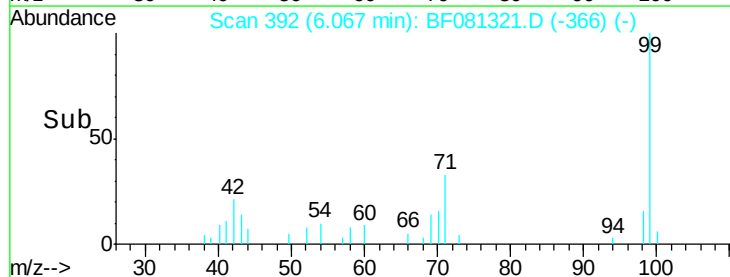
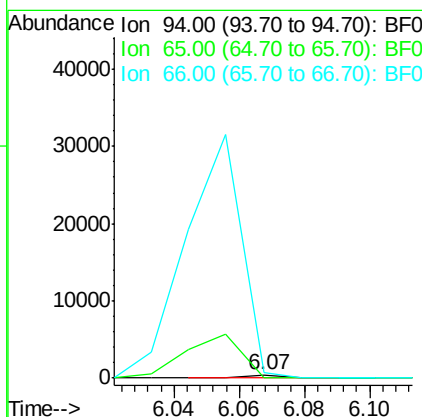
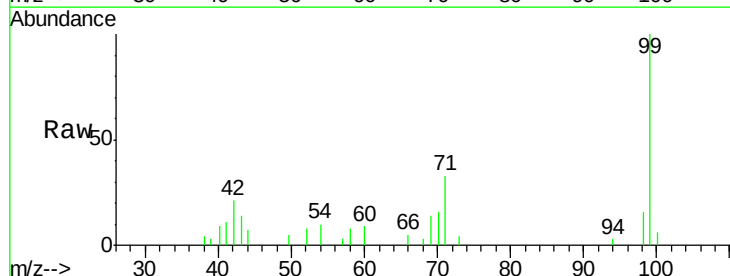
Instrument :
BNA_F
ClientSampled :

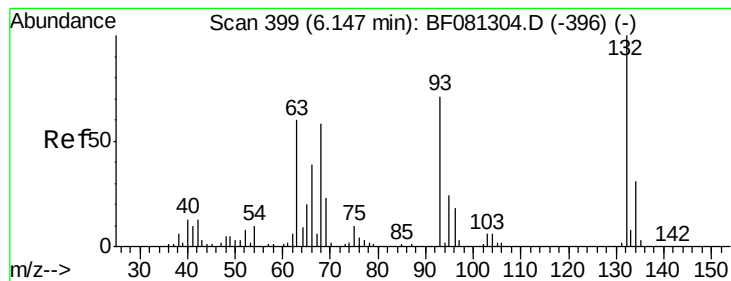
Tot Ion: 77 Resp: 937
Ion Ratio Lower Upper
77 100
105 0.0 91.6 131.6#
106 0.0 102.6 142.6#



#10
Phenol
Concen: 0.05 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Tgt Ion: 94 Resp: 276
Ion Ratio Lower Upper
94 100
65 0.0 0.7 40.7#
66 158.1 0.8 40.8#

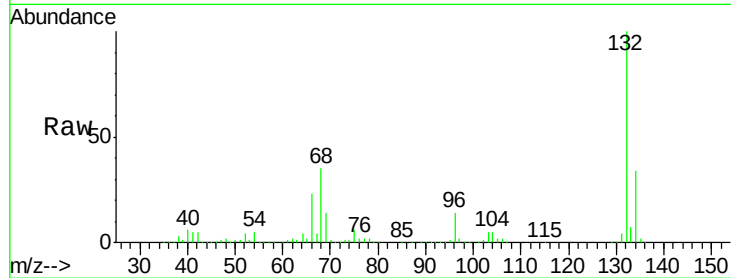




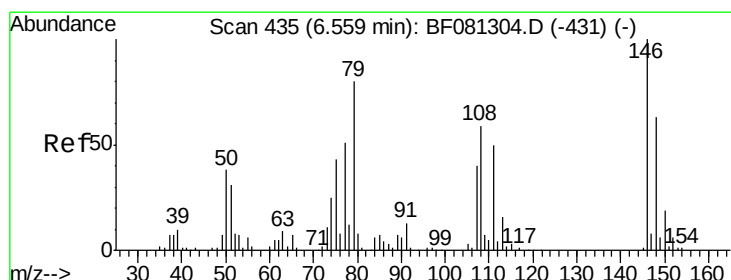
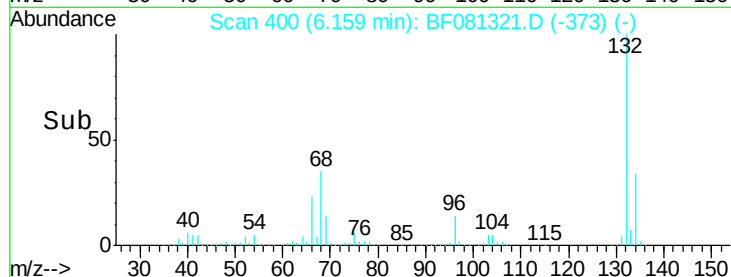
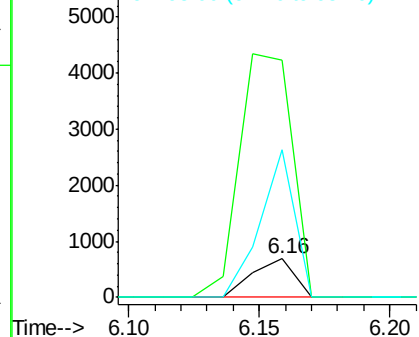
#11
bis(2-Chloroethyl)ether
Concen: 0.19 ng
RT: 6.16 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 769
Ion Ratio Lower Upper
93 100
63 618.4 65.6 105.6#
95 382.5 13.6 53.6#

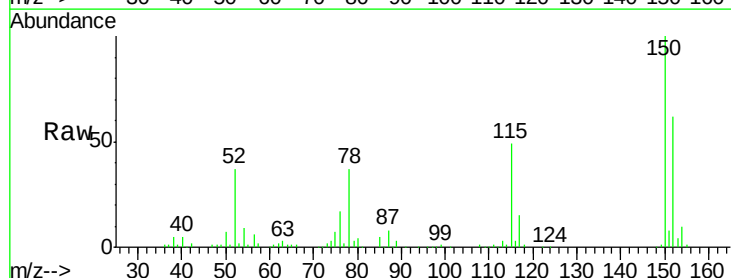


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

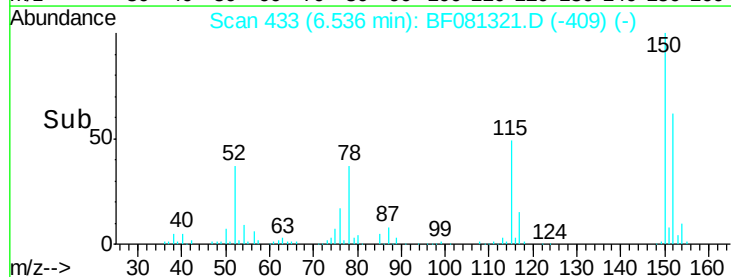
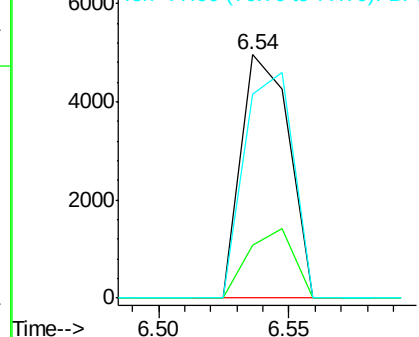


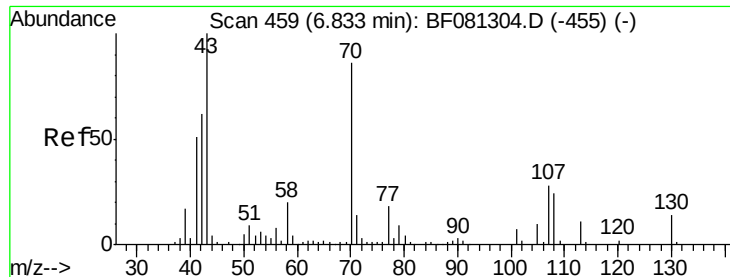
#15
Benzyl Alcohol
Concen: 1.59 ng
RT: 6.54 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Tgt Ion: 79 Resp: 6330
Ion Ratio Lower Upper
79 100
108 21.6 88.6 132.8#
77 83.7 47.0 70.4#



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: 16.48 ng

RT: 6.96 min Scan# 470

Delta R.T. 0.13 min

Lab File: BF081321.D

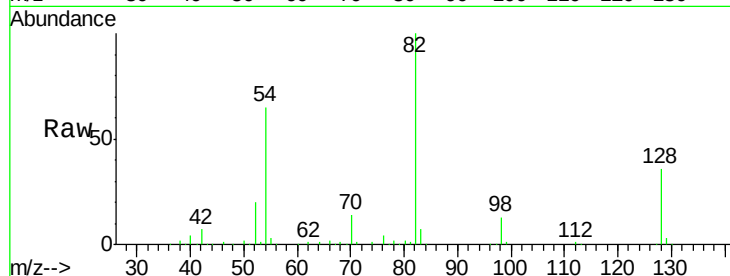
Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	70	Resp:	54283
Ion	Ratio	Lower	Upper
70	100		
42	53.4	63.8	95.6#
101	0.0	9.2	13.8#
130	1.6	27.3	40.9#



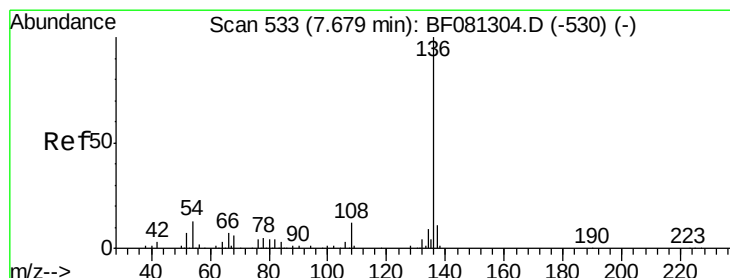
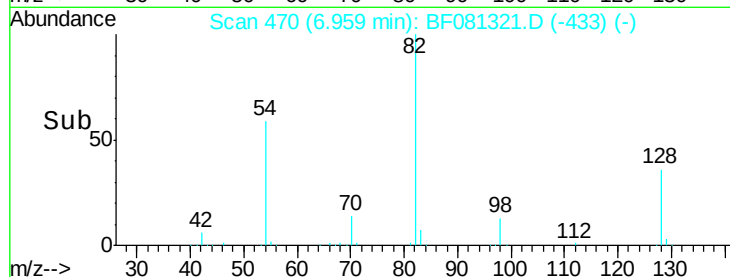
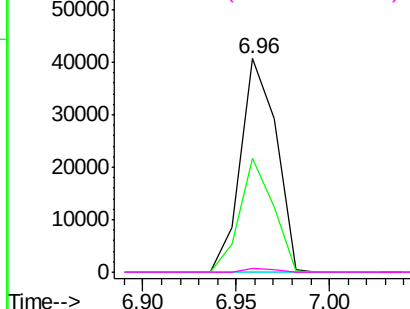
Abundance

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): E

Ion 130.00 (129.70 to 130.70): E



#21

Naphthalene-d8

Concen: 20.00 ng

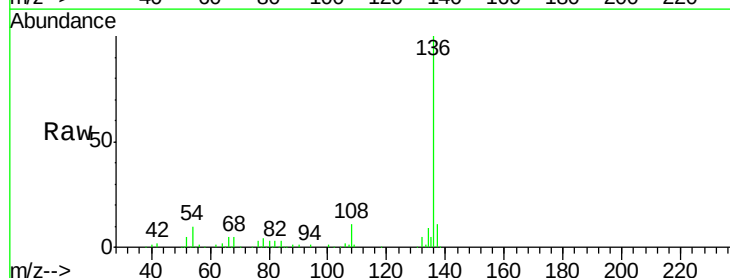
RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Tgt Ion:	136	Resp:	219814
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	9.8	8.2	12.2
68	4.7	5.8	8.6#



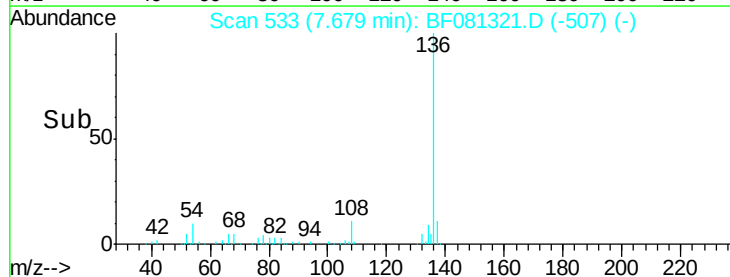
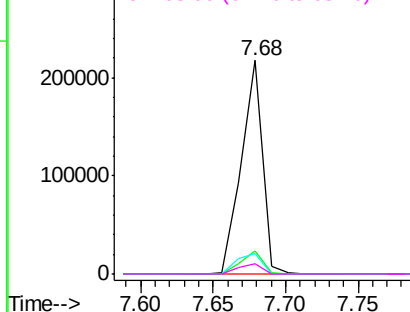
Abundance

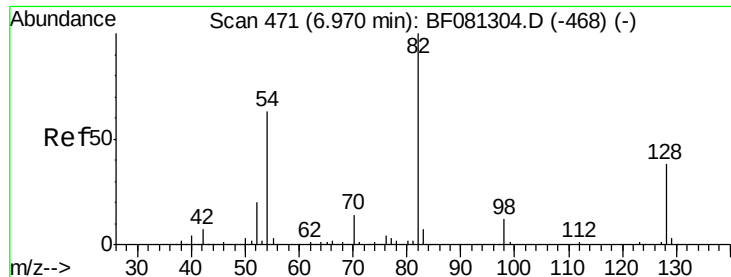
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

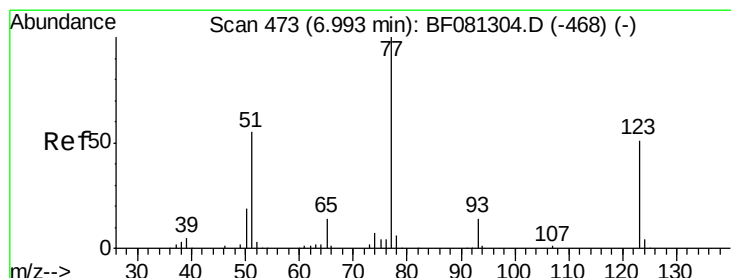
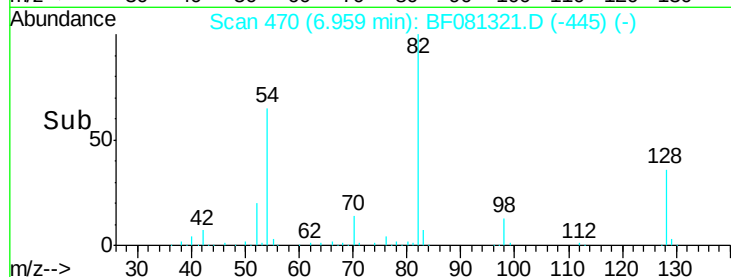
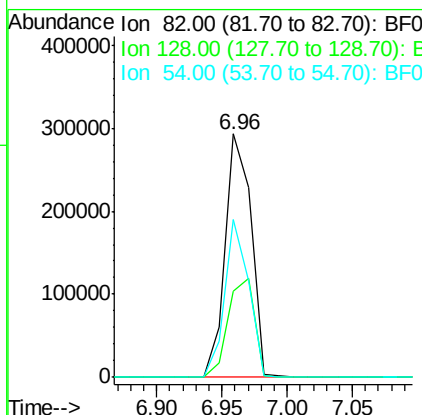
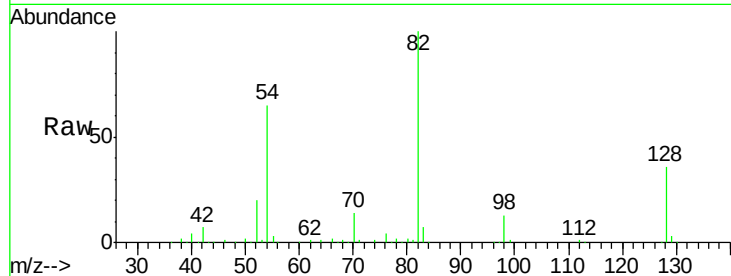




#23
 Nitrobenzene-d5
 Concen: 88.51 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

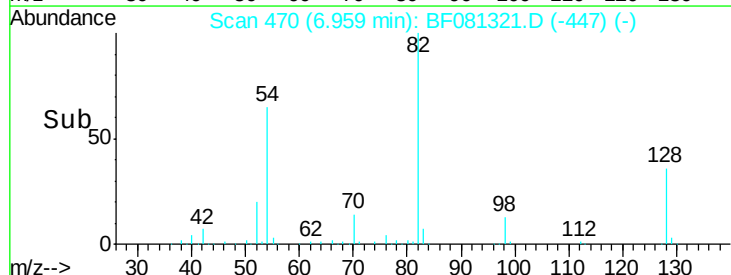
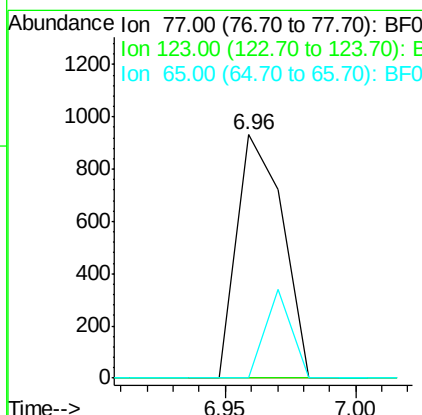
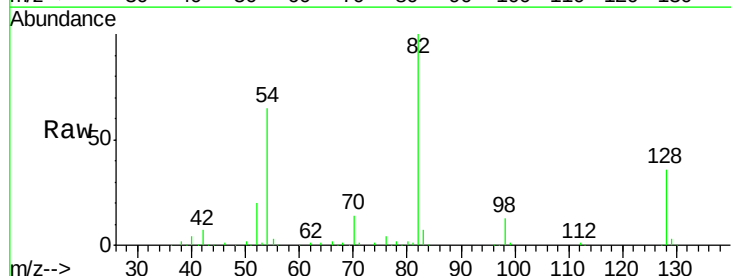
Instrument :
 BNA_F
 ClientSampleId :

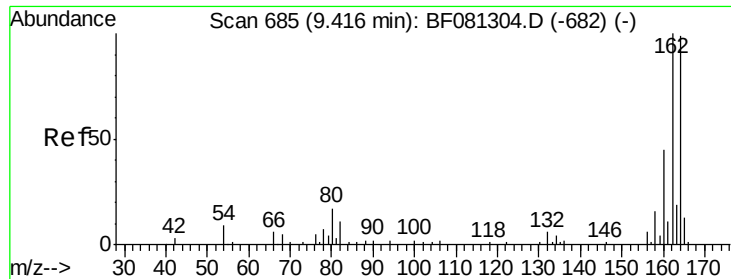
Tot Ion: 82 Resp: 403275
 Ion Ratio Lower Upper
 82 100
 128 35.6 51.0 76.6#
 54 65.1 47.5 71.3



#24
 Nitrobenzene
 Concen: 0.24 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion: 77 Resp: 1136
 Ion Ratio Lower Upper
 77 100
 123 0.0 59.8 89.8#
 65 0.0 10.2 15.4#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :

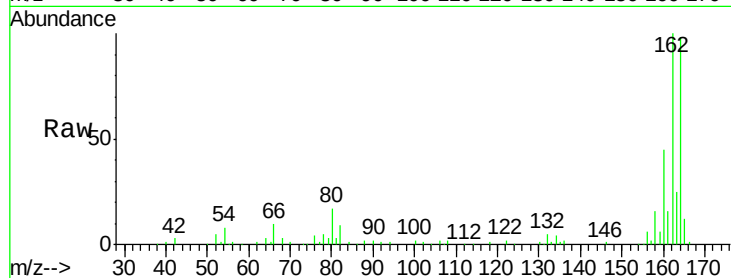
Tot Ion:164 Resp: 105832

Ion Ratio Lower Upper

164 100

162 102.5 75.2 112.8

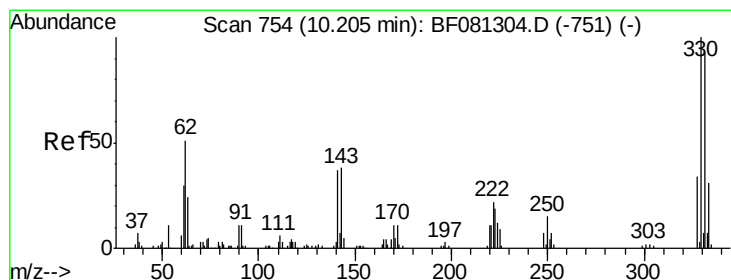
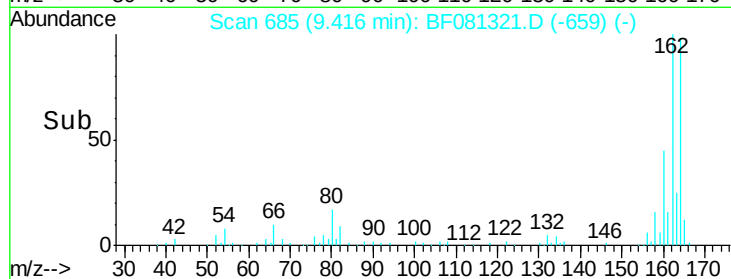
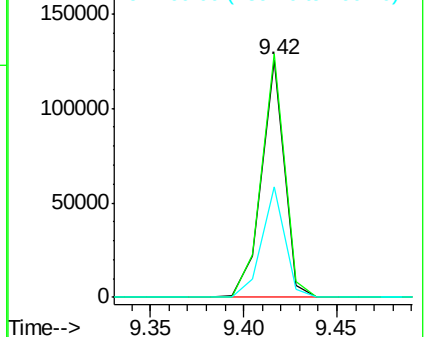
160 46.2 31.5 47.3



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: 125.50 ng

RT: 10.20 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

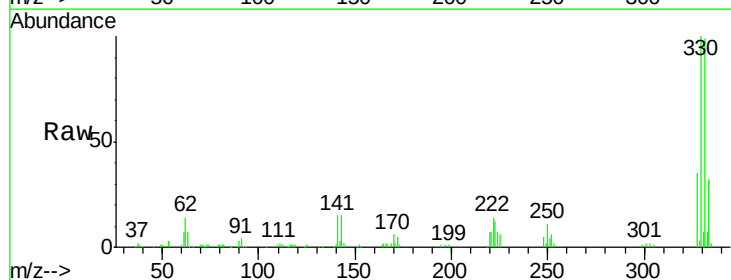
Tgt Ion:330 Resp: 118261

Ion Ratio Lower Upper

330 100

332 98.7 76.6 114.8

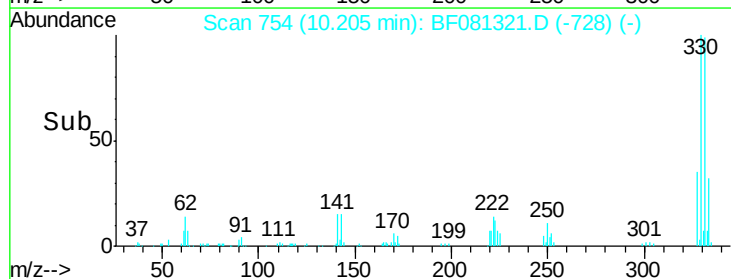
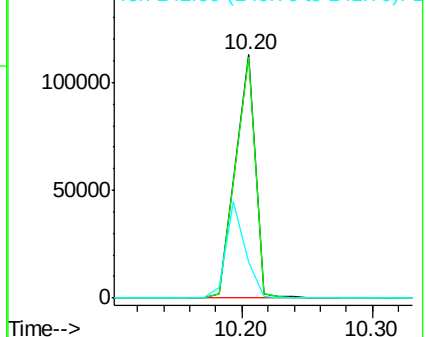
141 38.9 29.7 44.5

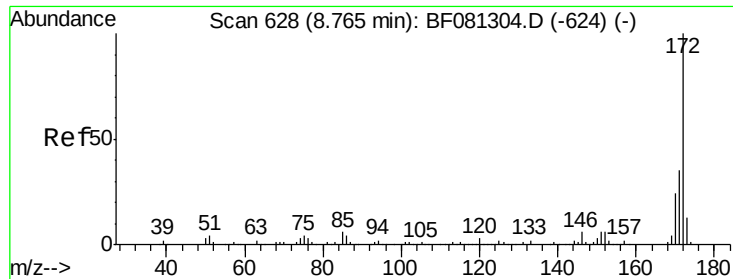


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

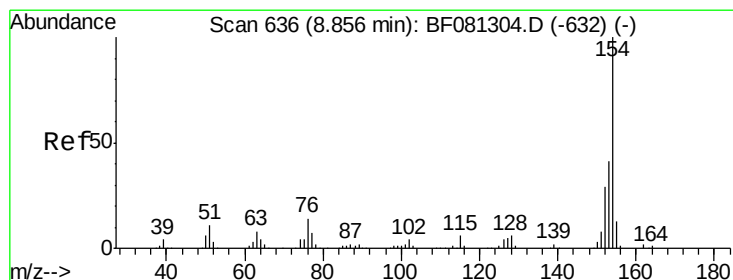
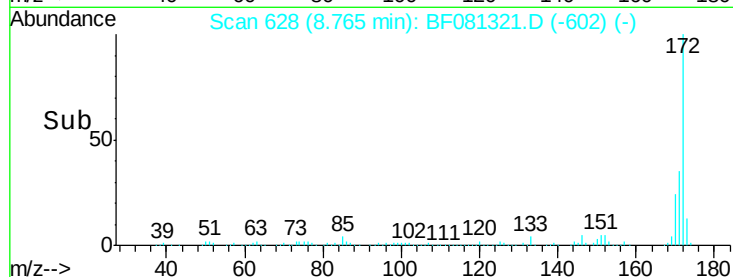
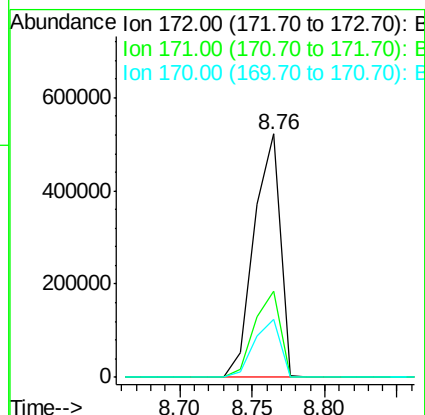
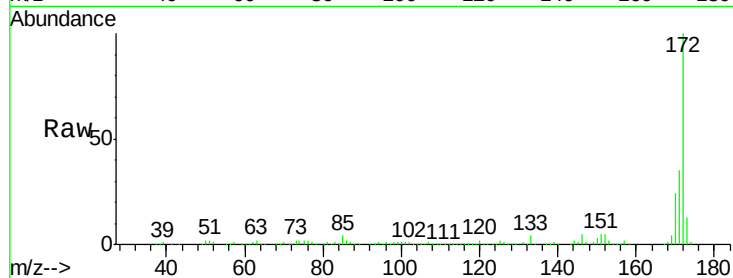




#44
 2-Fluorobiphenyl
 Concen: 78.96 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

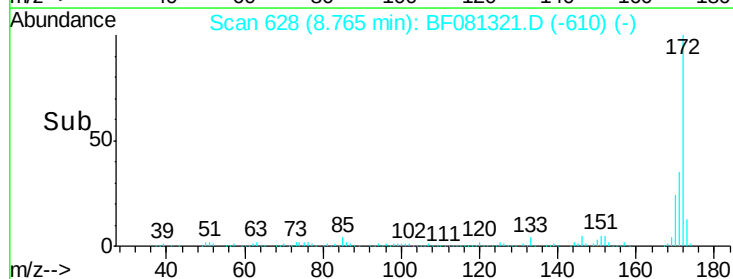
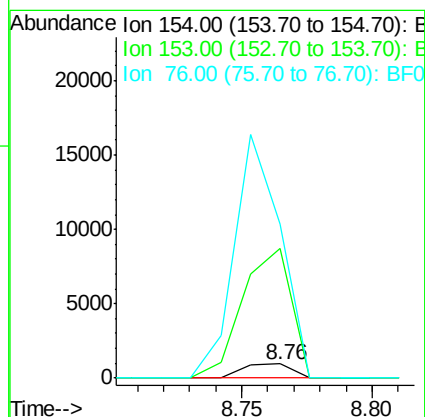
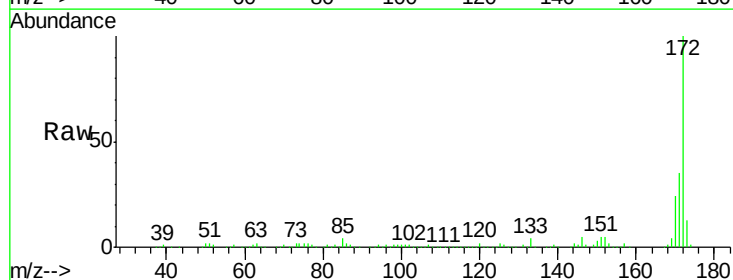
Instrument :
 BNA_F
 ClientSampleId :

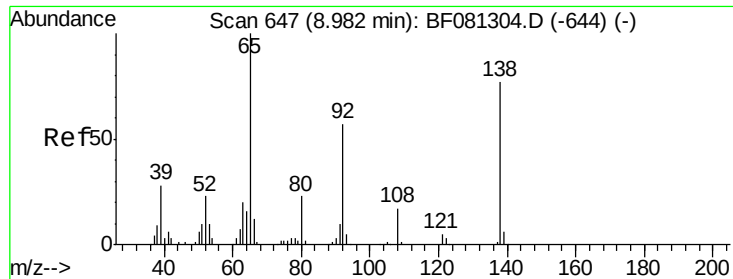
Tot Ion:172 Resp: 652094
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.6 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 0.13 ng
 RT: 8.76 min Scan# 628
 Delta R.T. -0.09 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion:154 Resp: 1277
 Ion Ratio Lower Upper
 154 100
 153 919.6 17.1 57.1#
 76 1092.0 0.0 31.6#

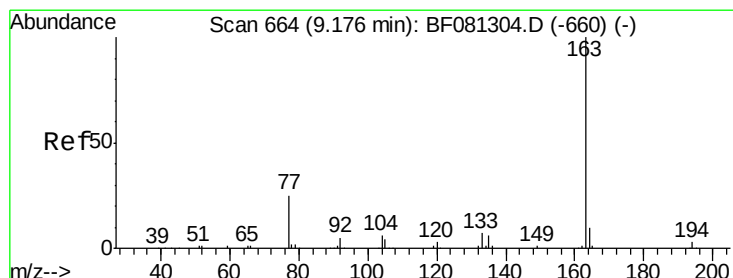
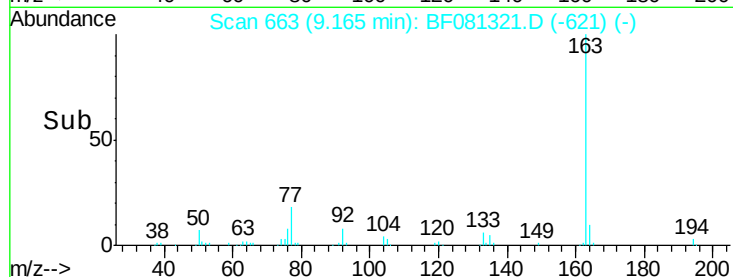
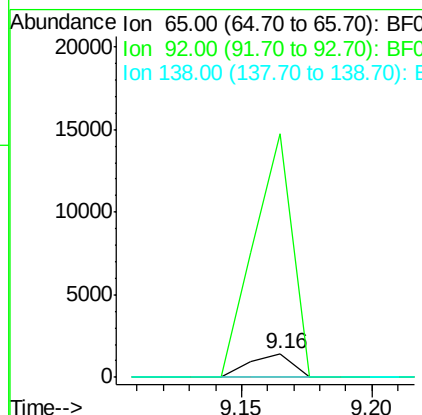
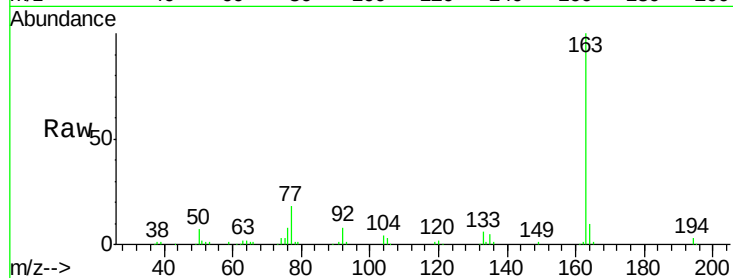




#47
2-Nitroaniline
Concen: 0.57 ng
RT: 9.16 min Scan# 663
Delta R.T. 0.18 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

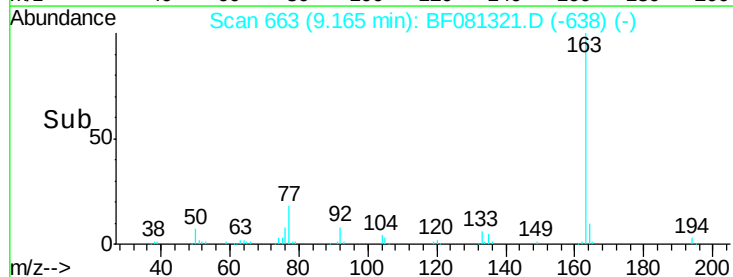
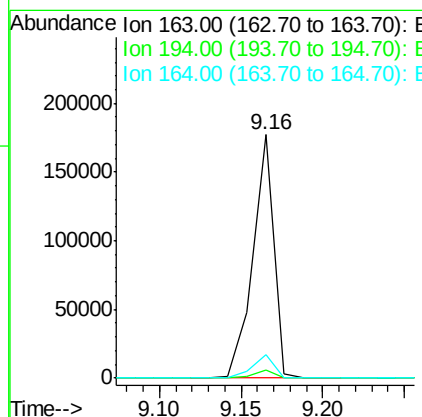
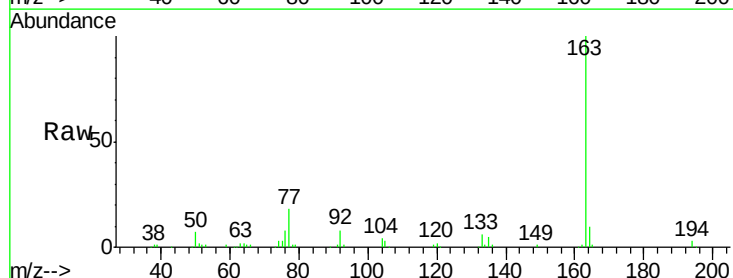
Instrument :
BNA_F
ClientSampleId :

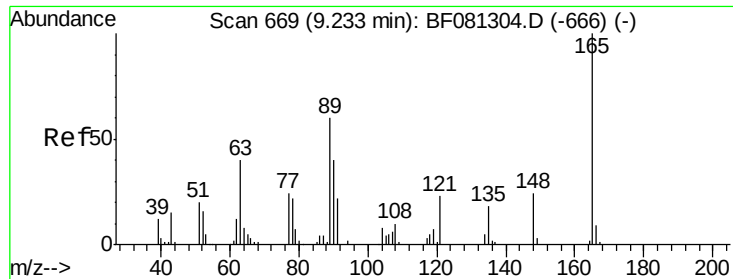
Tot Ion: 65 Resp: 1645
Ion Ratio Lower Upper
65 100
92 1026.9 55.4 83.0#
138 0.0 115.5 173.3#



#49
Dimethylphthalate
Concen: 19.20 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Tgt Ion:163 Resp: 157895
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 9.6 8.3 12.5





#50

2,6-Dinitrotoluene

Concen: 0.83 ng

RT: 9.16 min Scan# 663

Delta R.T. -0.07 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :

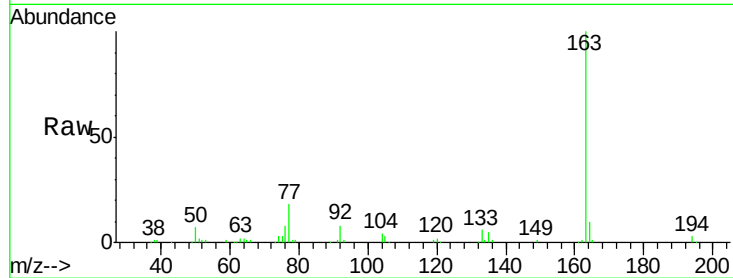
Tot Ion:165 Resp: 1554

Ion Ratio Lower Upper

165 100

63 156.7 32.3 48.5#

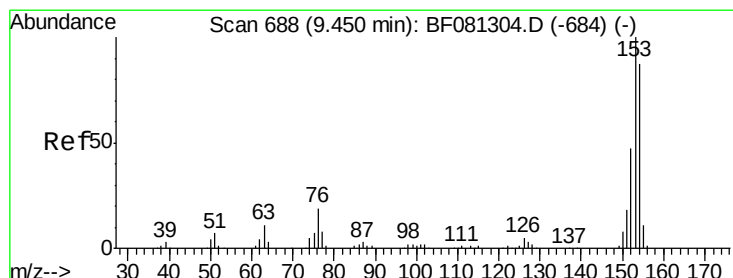
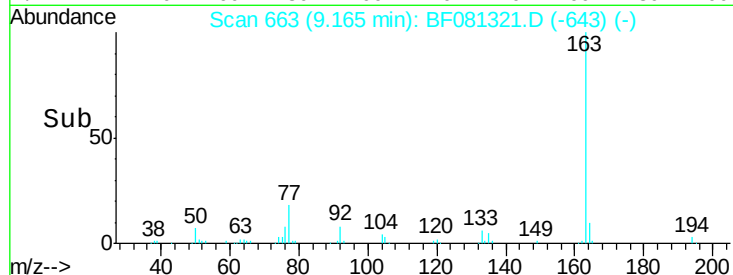
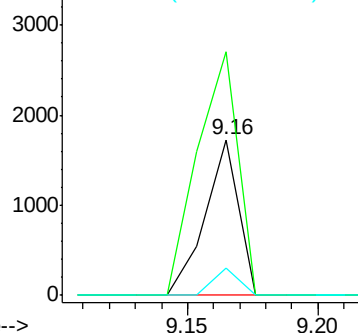
89 17.5 28.6 43.0#



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



#51

Acenaphthene

Concen: 0.04 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

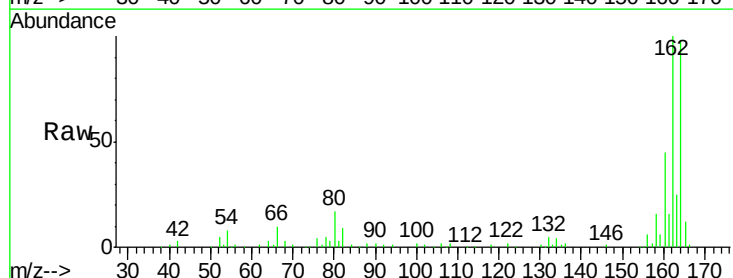
Tgt Ion:154 Resp: 315

Ion Ratio Lower Upper

154 100

153 0.0 82.1 123.1#

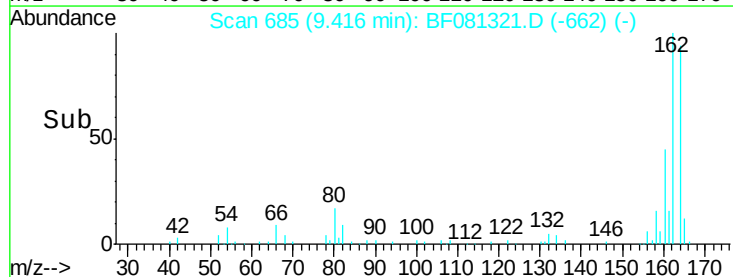
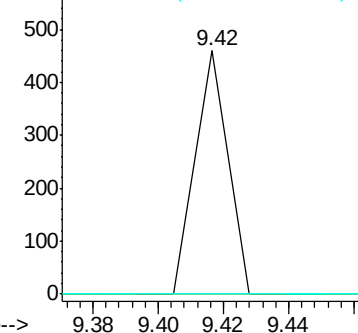
152 0.0 37.9 56.9#

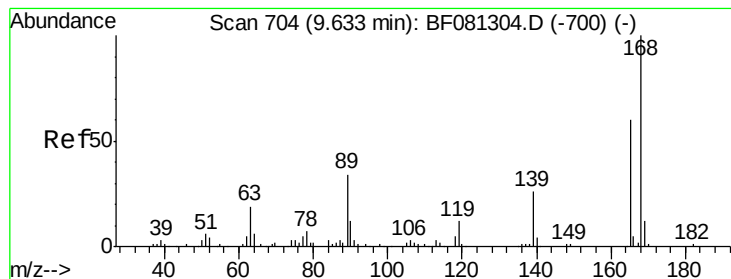


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#56

2,4-Dinitrotoluene

Concen: 5.72 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.22 min

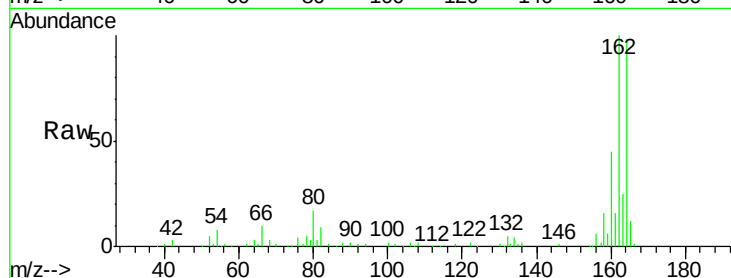
Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

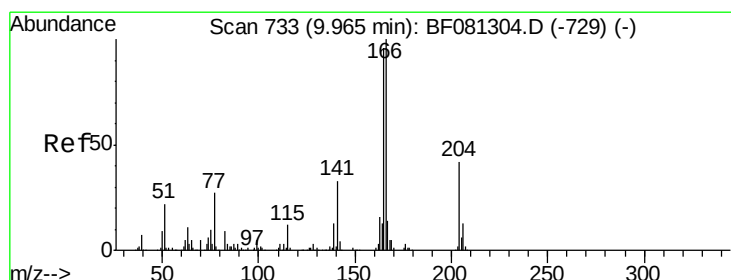
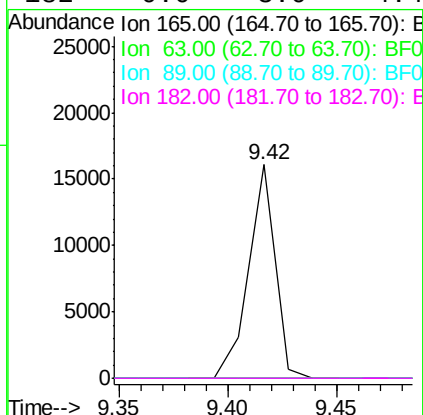
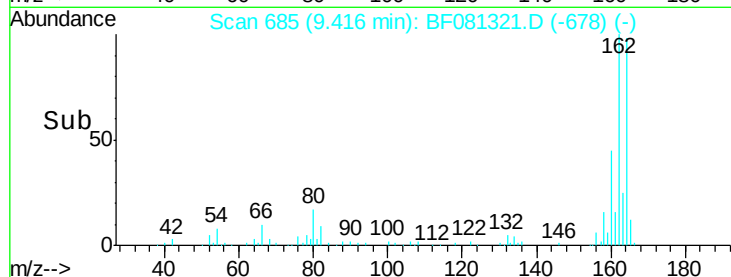
Instrument :

BNA_F

ClientSampleId :



Tot Ion:	165	Resp:	13597
Ion	Ratio	Lower	Upper
165	100		
63	0.0	29.8	44.6#
89	0.0	44.5	66.7#
182	0.0	3.0	4.4#



#57

Fluorene

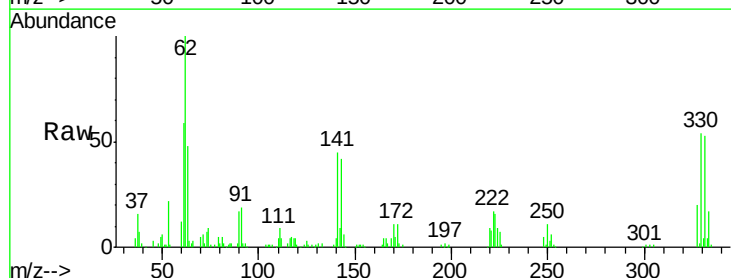
Concen: 0.56 ng

RT: 10.19 min Scan# 753

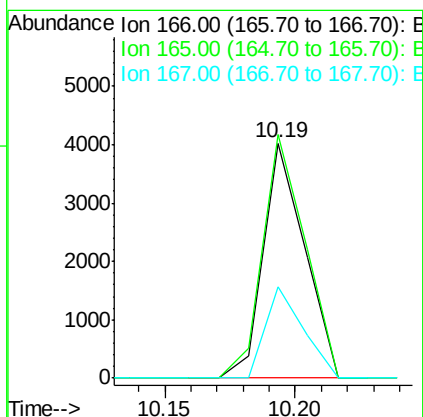
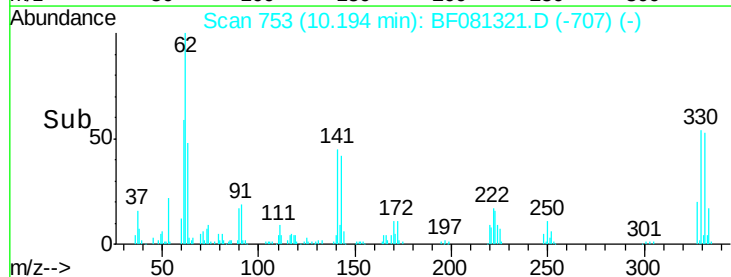
Delta R.T. 0.23 min

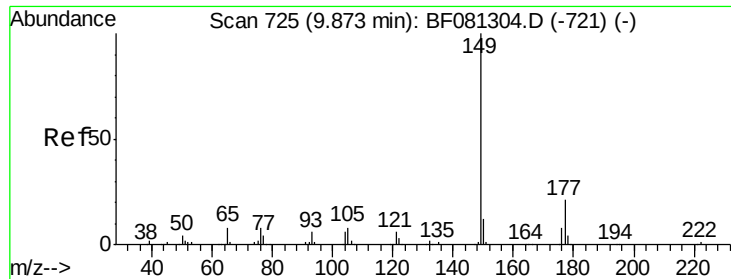
Lab File: BF081321.D

Acq: 2 Sep 2015 00:13



Tgt Ion:	166	Resp:	4441
Ion	Ratio	Lower	Upper
166	100		
165	103.7	72.6	109.0
167	39.0	10.6	16.0#

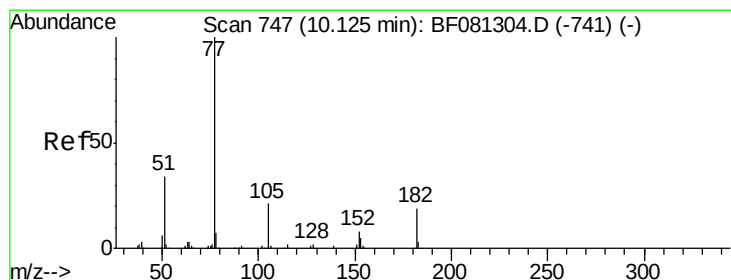
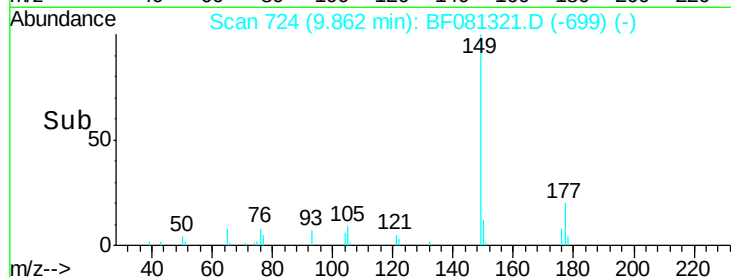
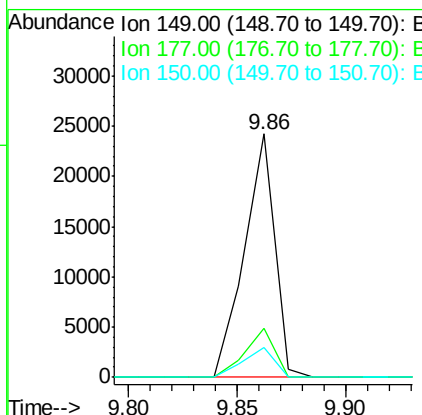
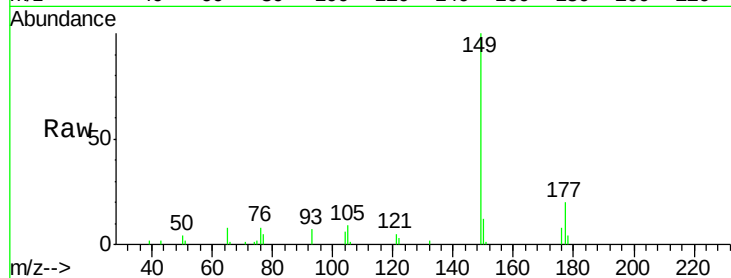




#59
Diethylphthalate
Concen: 2.71 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

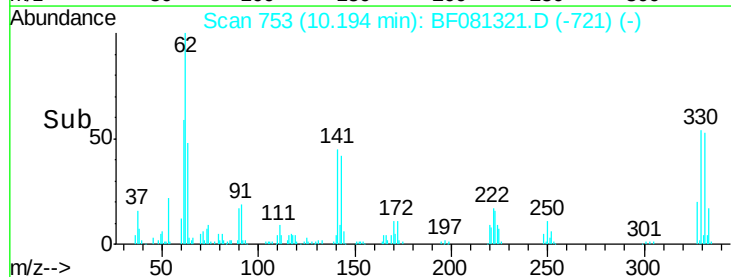
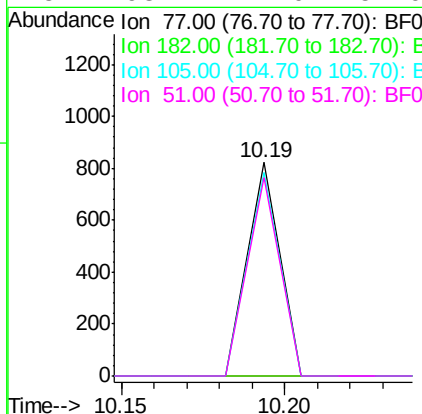
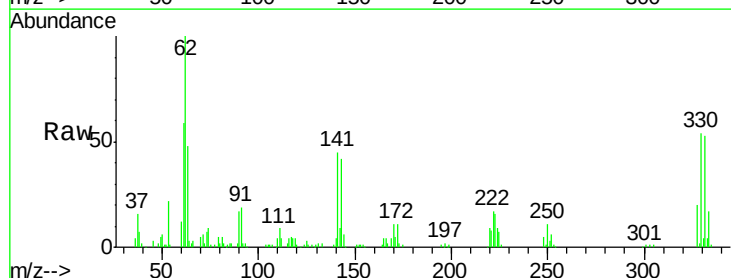
Instrument :
BNA_F
ClientSampleId :

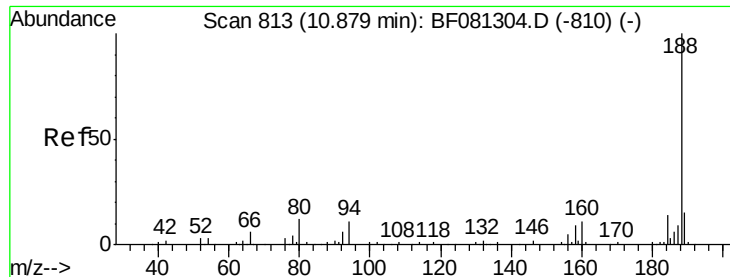
Tot Ion:149 Resp: 23451
Ion Ratio Lower Upper
149 100
177 20.0 17.5 26.3
150 12.4 9.4 14.2



#62
Azobenzene
Concen: 0.06 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.07 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Tgt Ion: 77 Resp: 564
Ion Ratio Lower Upper
77 100
182 0.0 15.1 55.1#
105 95.1 3.4 43.4#
51 93.1 12.0 52.0#

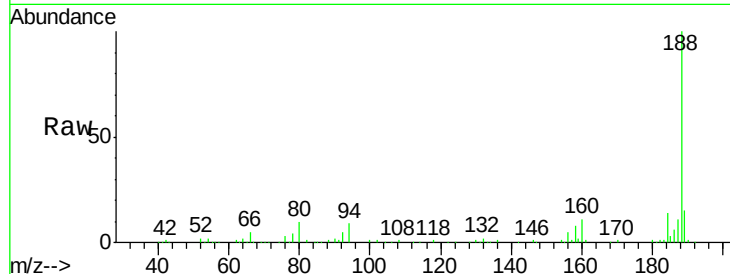




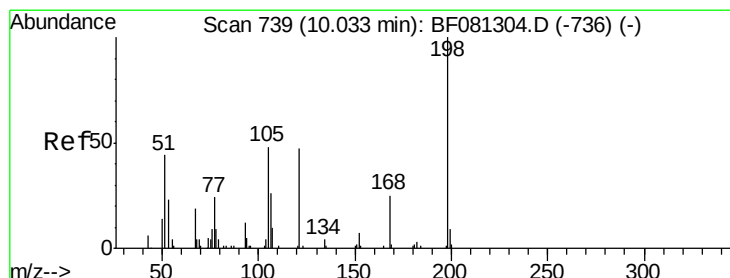
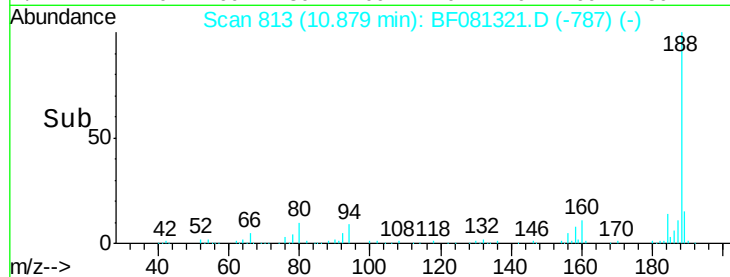
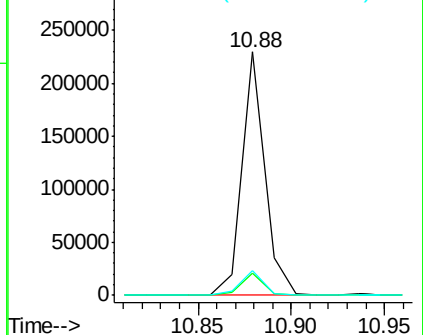
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	188	Resp	196987
Ion Ratio	100	Lower	Upper
94	8.9	11.1	16.7#
80	10.1	11.0	16.4#

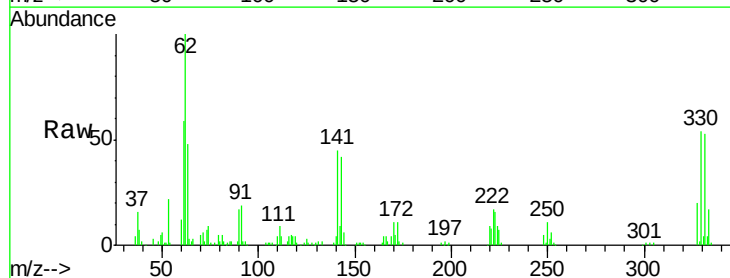


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

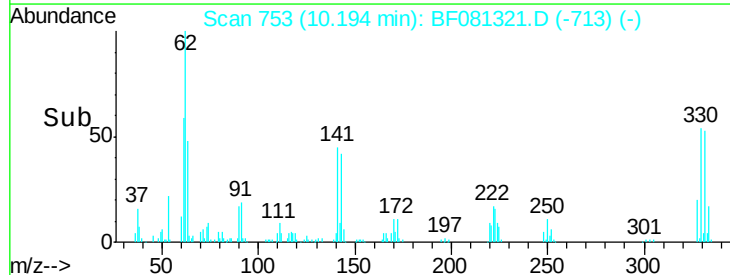
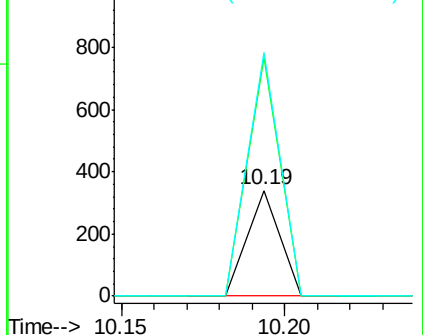


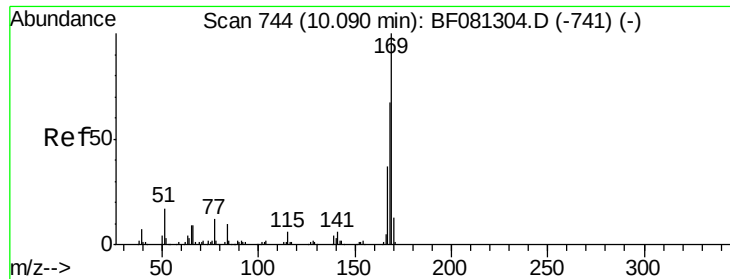
#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.21 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.16 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion	198	Resp	233
Ion Ratio	100	Lower	Upper
51	225.3	39.6	79.6#
105	230.3	28.5	68.5#



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

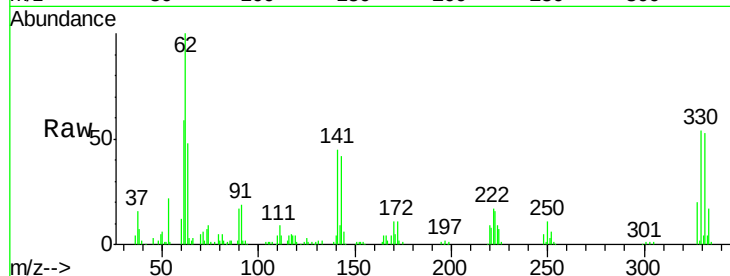




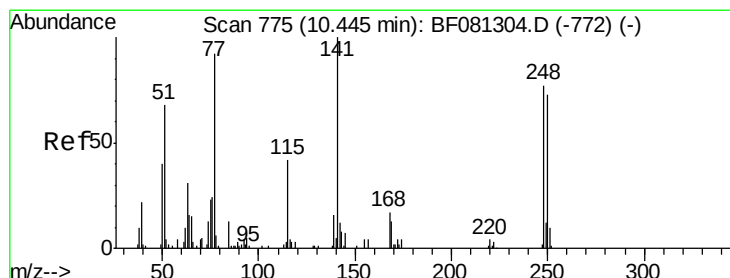
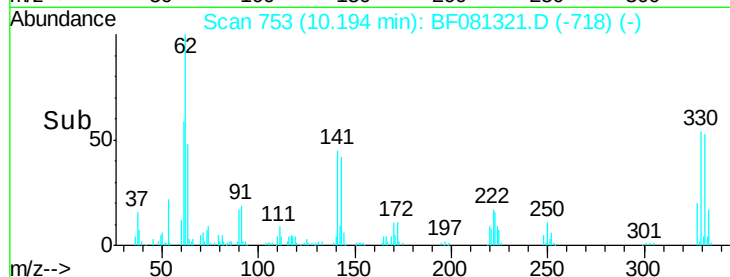
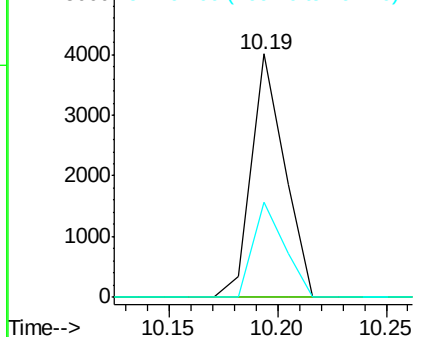
#65
 n-Nitrosodiphenylamine
 Concen: 0.59 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.10 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 4262
 Ion Ratio Lower Upper
 169 100
 168 0.0 48.9 73.3#
 167 39.1 26.2 39.4

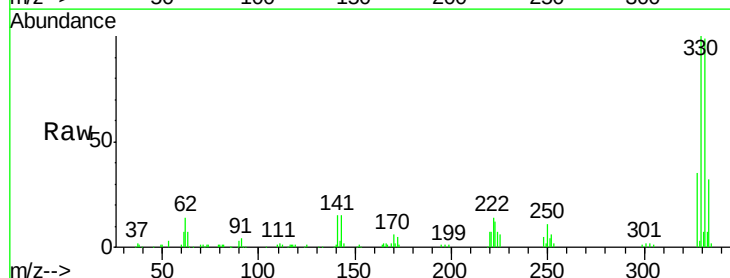


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

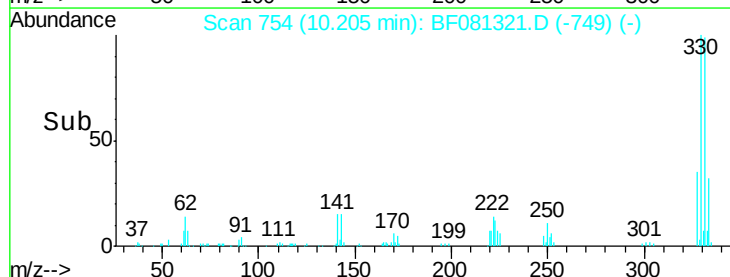
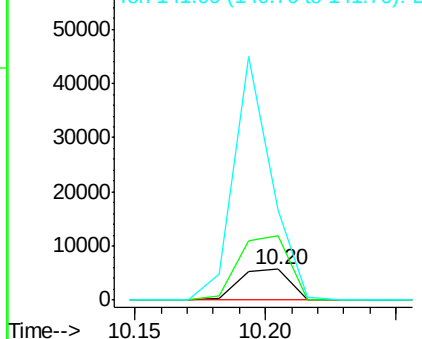


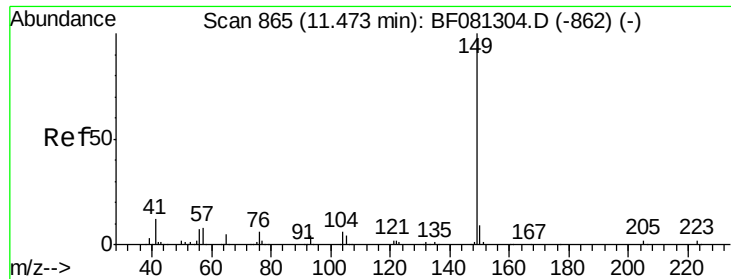
#66
 4-Bromophenyl-phenylether
 Concen: 3.91 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.24 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion:248 Resp: 7795
 Ion Ratio Lower Upper
 248 100
 250 210.0 78.5 117.7#
 141 293.8 59.0 88.6#



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: 0.32 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :

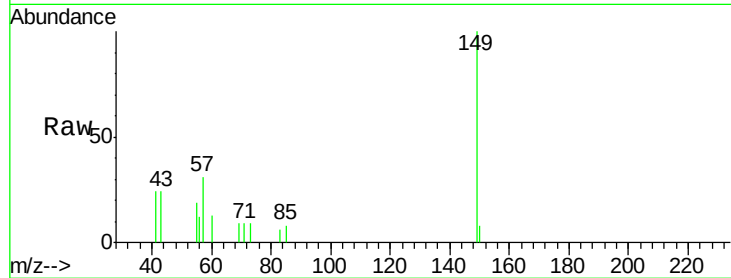
Tot Ion:149 Resp: 3999

Ion Ratio Lower Upper

149 100

150 8.2 7.4 11.2

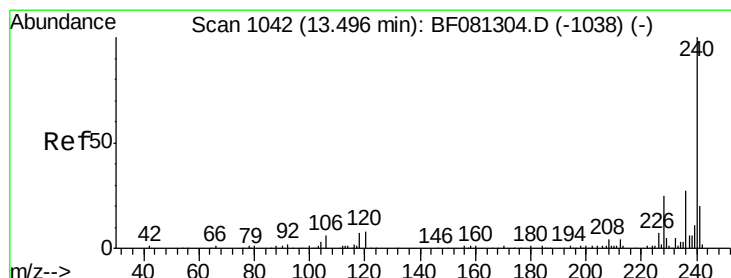
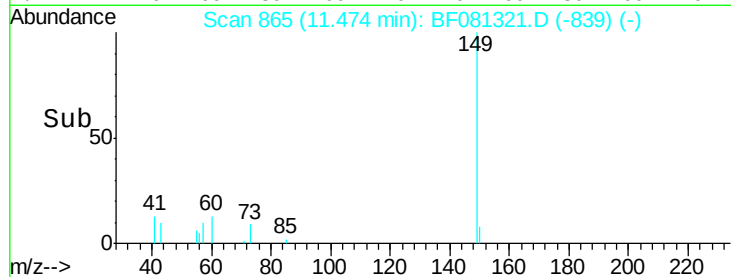
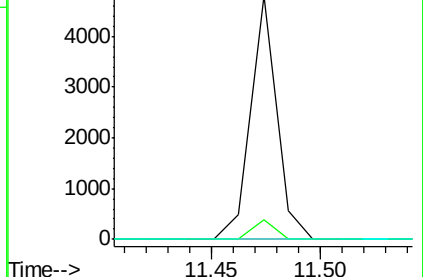
104 0.0 2.4 3.6#



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: 13.49 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

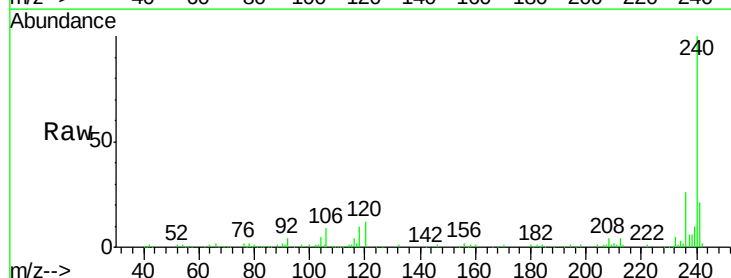
Tgt Ion:240 Resp: 153389

Ion Ratio Lower Upper

240 100

120 11.7 16.2 24.2#

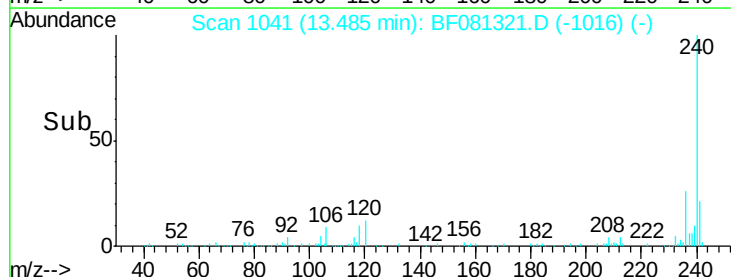
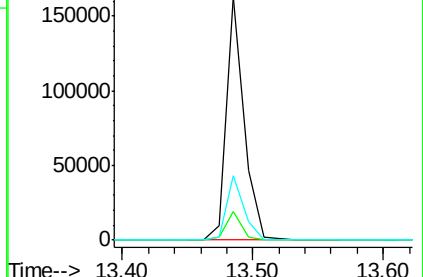
236 26.2 18.4 27.6

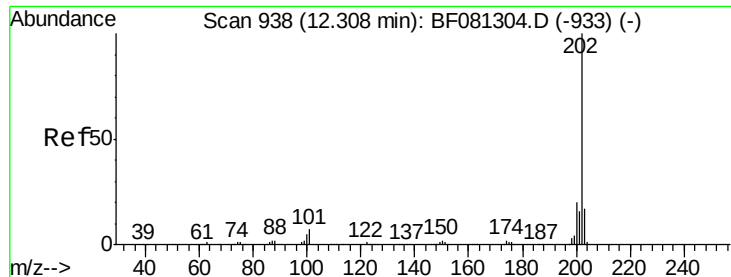


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 0.16 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.16 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :
BNA_F
ClientSampled :

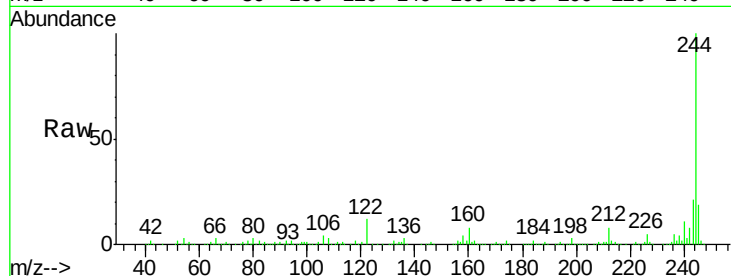
Tot Ion:202 Resp: 1825

Ion Ratio Lower Upper

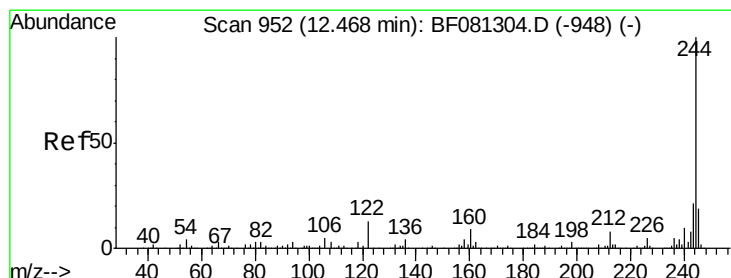
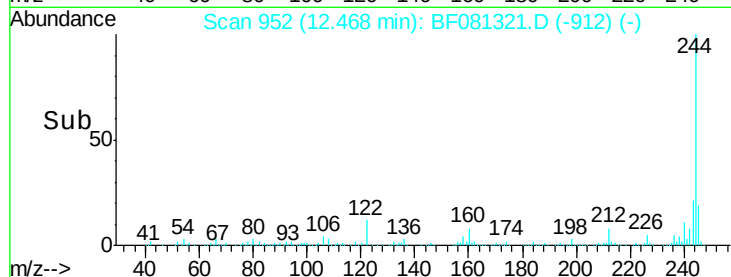
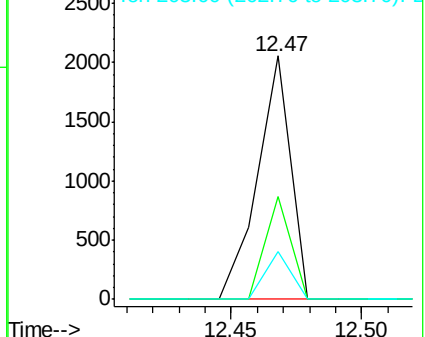
202 100

200 42.4 15.0 22.4#

203 19.7 14.1 21.1



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: 77.53 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

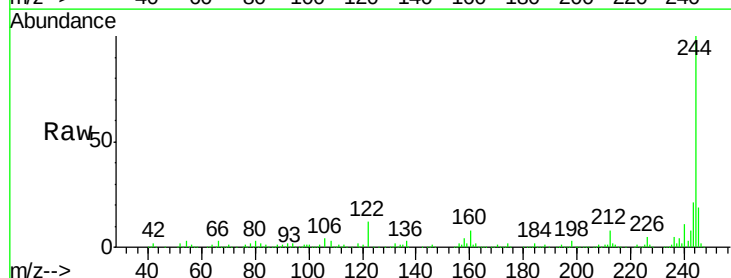
Tgt Ion:244 Resp: 510845

Ion Ratio Lower Upper

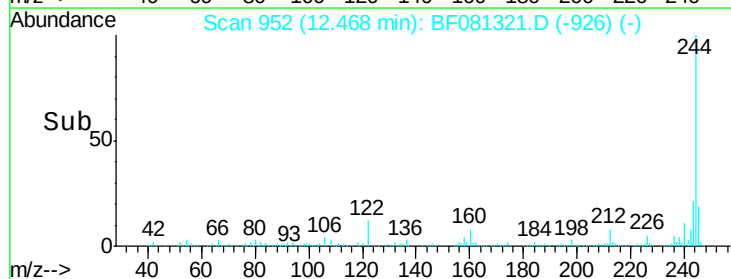
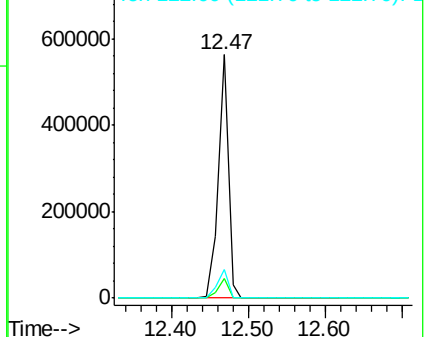
244 100

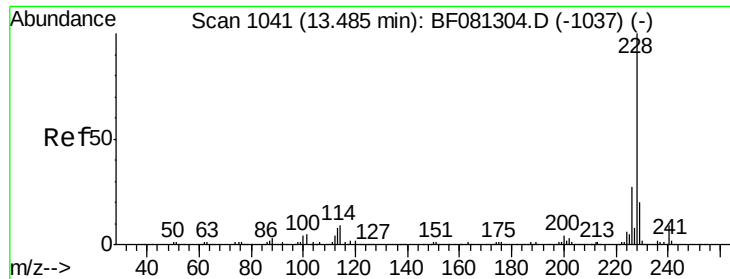
212 8.1 4.3 6.5#

122 11.7 17.4 26.2#



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

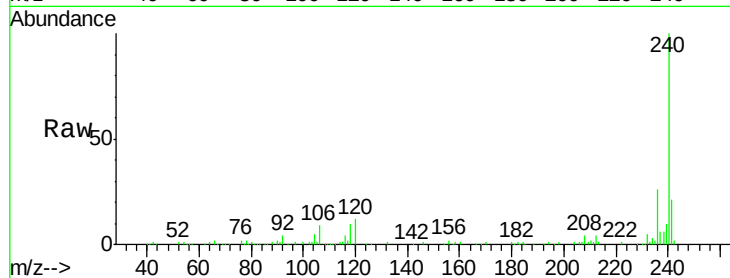




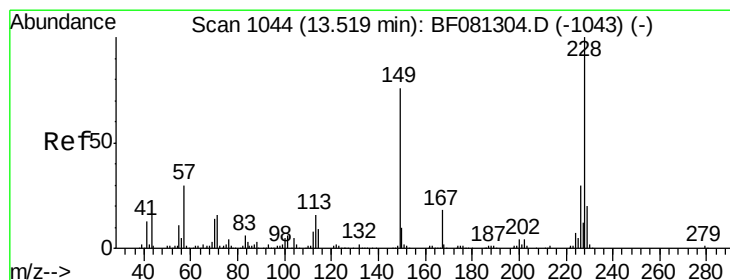
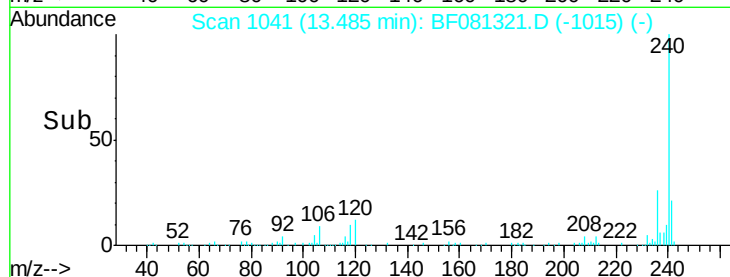
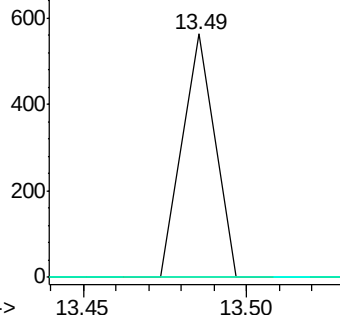
#80
Benzo(a)anthracene
Concen: 0.04 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 386
Ion Ratio Lower Upper
228 100
226 0.0 20.0 30.0#
229 0.0 15.4 23.2#

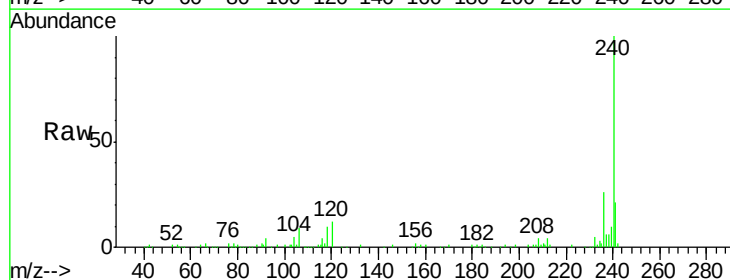


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

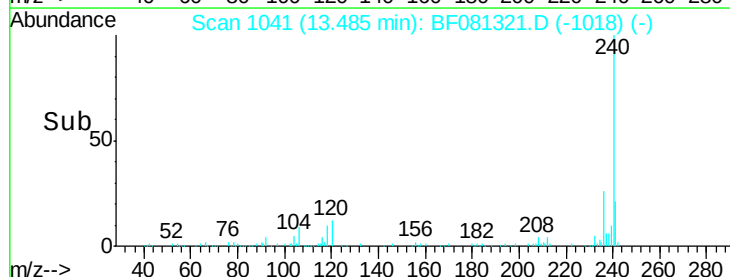
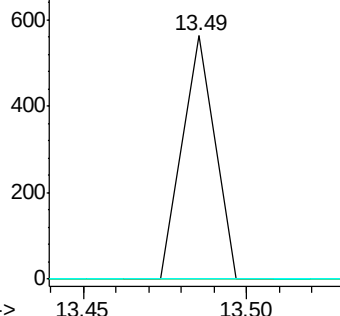


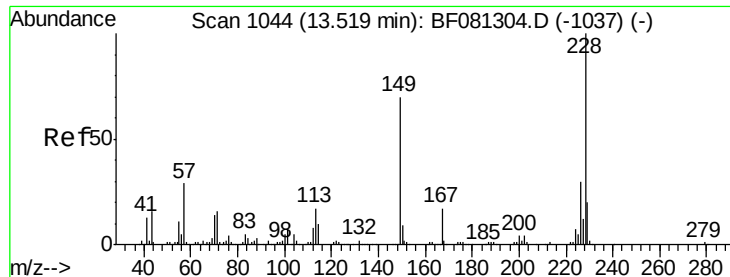
#82
Chrysene
Concen: 0.04 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BF081321.D
Acq: 2 Sep 2015 00:13

Tgt Ion:228 Resp: 386
Ion Ratio Lower Upper
228 100
226 0.0 21.0 31.4#
229 0.0 15.6 23.4#



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

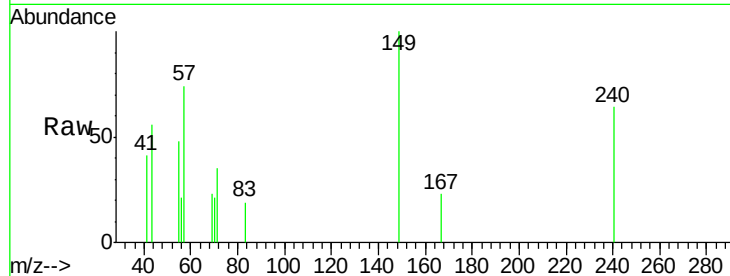




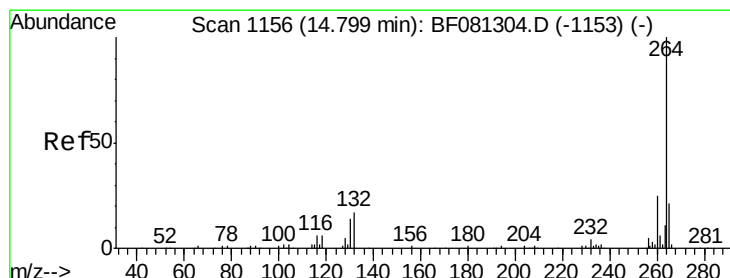
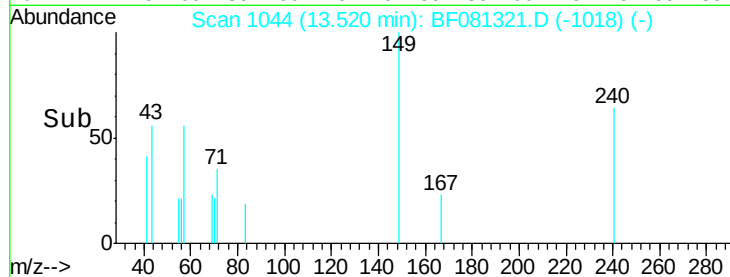
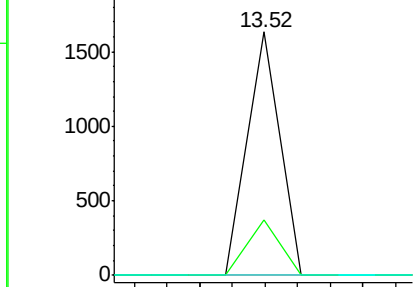
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 1120
 Ion Ratio Lower Upper
 149 100
 167 23.0 24.2 36.2#
 279 0.0 3.8 5.6#

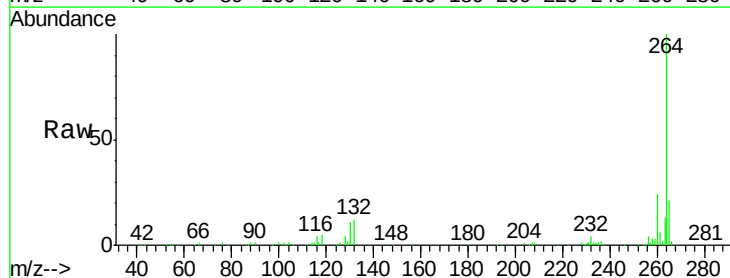


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

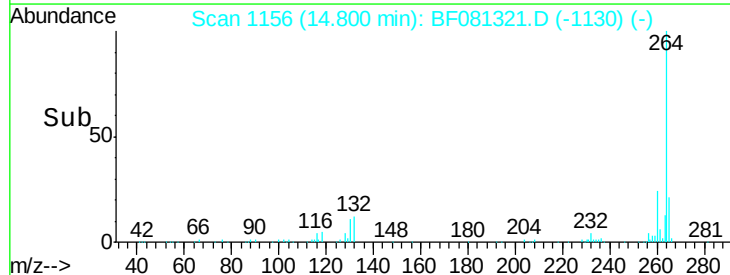
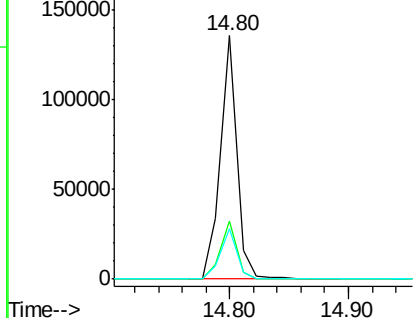


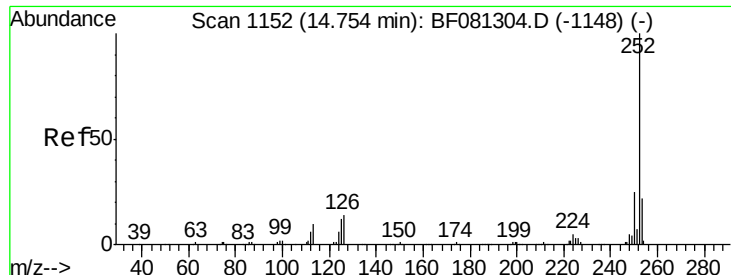
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081321.D
 Acq: 2 Sep 2015 00:13

Tgt Ion:264 Resp: 130039
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 20.9 17.2 25.8



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





#89

Benzo(a)pyrene

Concen: 0.04 ng

RT: 14.80 min Scan# 1156

Delta R.T. 0.05 min

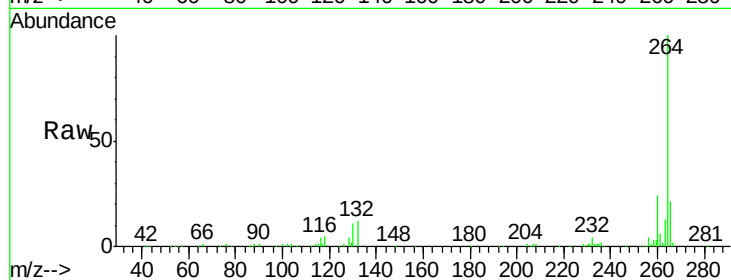
Lab File: BF081321.D

Acq: 2 Sep 2015 00:13

Instrument :

BNA_F

ClientSampleId :



Tot Ion:	252	Resp:	328
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.2	25.8#
125	0.0	18.0	27.0#

