

Data Path : Z:\HPCHEM1\BNA F\Data\BF051216\
 Data File : BF086975.D
 Acq On : 13 May 2016 15:01
 Operator : UM/SJ
 Sample : H2965-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 13 15:42:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	147999	20.00	ng	-0.07
21) Naphthalene-d8	7.91	136	531755	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	227921	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	337641	20.00	ng	-0.08
75) Chrysene-d12	13.77	240	285306	20.00	ng	-0.07
86) Perylene-d12	15.13	264	220005	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1005730	115.08	ng	-0.08
7) Phenol-d6	6.28	99	1394286	119.38	ng	-0.08
23) Nitrobenzene-d5	7.20	82	941685	88.92	ng	-0.07
41) 2,4,6-Tribromophenol	10.44	330	202851	84.07	ng	-0.08
44) 2-Fluorobiphenyl	8.99	172	1232360	90.87	ng	-0.07
78) Terphenyl-d14	12.72	244	767757	57.10	ng	-0.08

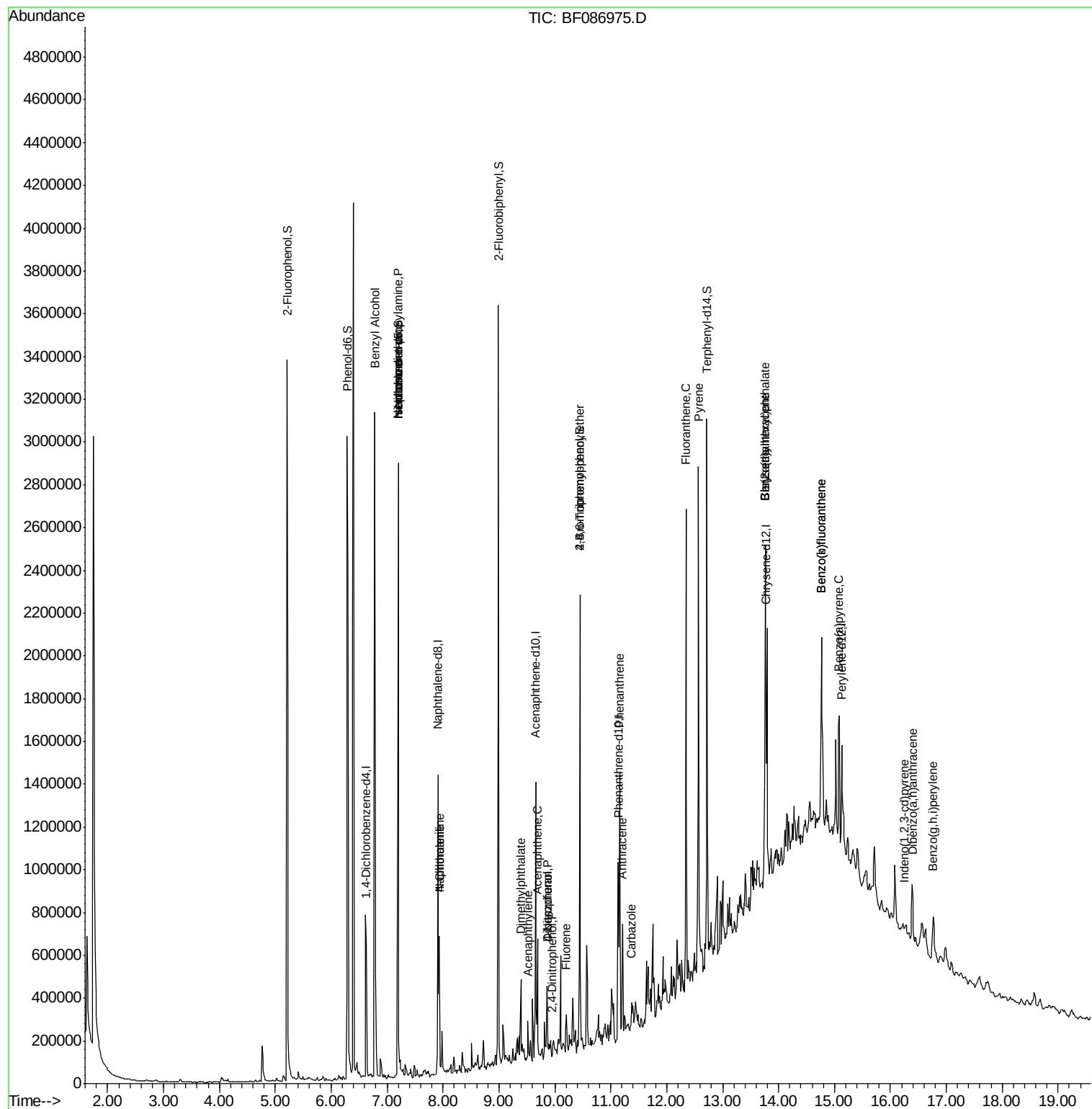
Target Compounds						Qvalue
15) Benzyl Alcohol	6.78	79	18738	2.32	ng	# 44
18) Hexachloroethane	7.20	117	8823	2.02	ng	# 11
19) n-Nitroso-di-n-propylamine	7.20	70	134578	16.49	ng	# 73
25) Isophorone	7.20	82	921359	46.89	ng	# 68
31) Naphthalene	7.93	128	244243	9.17	ng	99
33) 4-Chloroaniline	7.93	127	31970	3.09	ng	# 33
48) Acenaphthylene	9.52	152	54709	2.62	ng	99
49) Dimethylphthalate	9.39	163	119888	6.89	ng	98
51) Acenaphthene	9.69	154	113920	8.77	ng	97
53) 2,4-Dinitrophenol	9.94	184	579	7.97	ng	89
54) Dibenzofuran	9.86	168	80588	4.83	ng	# 95
55) 4-Nitrophenol	9.86	139	35782	17.70	ng	# 20
57) Fluorene	10.20	166	50598	3.56	ng	96
60) 4-Chlorophenyl-phenylether	10.06	204	1041	Below Cal		# 1
66) 4-Bromophenyl-phenylether	10.44	248	13021	3.80	ng	# 1
70) Phenanthrene	11.15	178	586077	32.53	ng	99
71) Anthracene	11.21	178	208532	11.32	ng	99
72) Carbazole	11.37	167	54908	3.47	ng	# 95
74) Fluoranthene	12.34	202	992683	53.56	ng	99
77) Pvrene	12.57	202	962876	44.08	ng	100
80) Benzo(a)anthracene	13.76	228	608300	37.98	ng	96
82) Chrysene	13.76	228	608300	37.34	ng	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	45613	4.10	ng	99
85) Indeno(1,2,3-cd)pyrene	16.25	276	35863	2.65	ng	90
87) Benzo(b)fluoranthene	14.77	252	620622	43.41	ng	98
88) Benzo(k)fluoranthene	14.77	252	620622	53.01	ng	97
89) Benzo(a)pyrene	15.09	252	330765	26.82	ng	97
90) Dibenzo(a,h)anthracene	16.40	278	60017	5.77	ng	# 82
91) Benzo(g,h,i)perylene	16.77	276	161324	15.28	ng	94

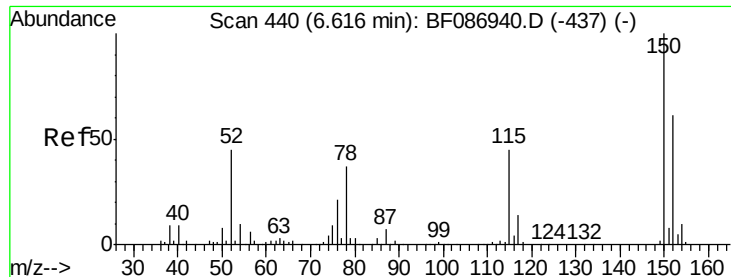
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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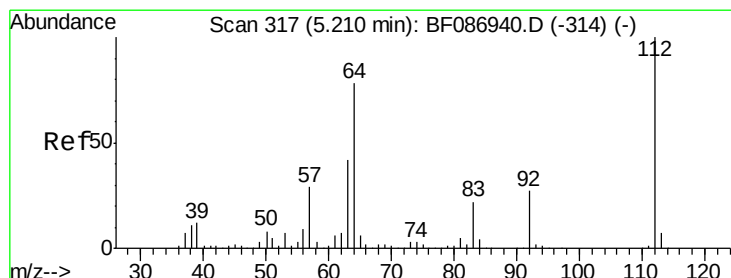
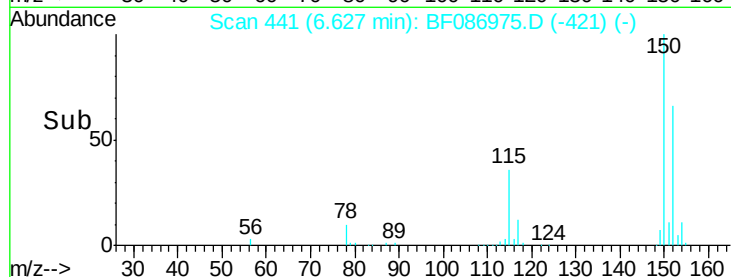
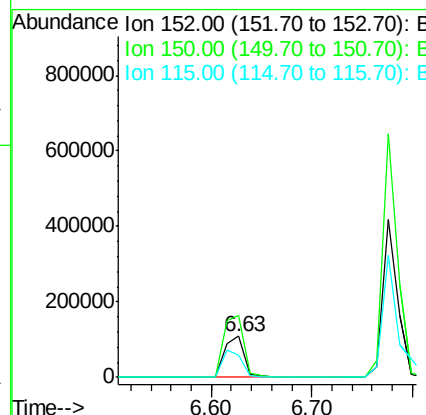
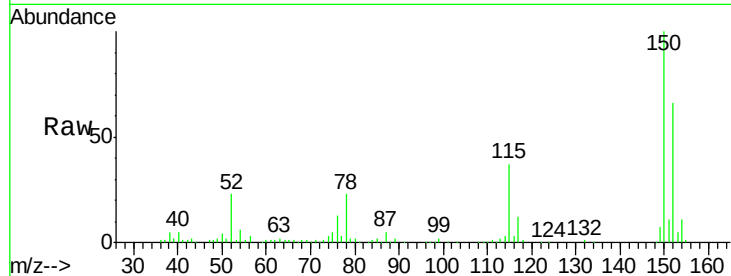


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. -0.07 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Instrument :
BNA_F
ClientSampleId :

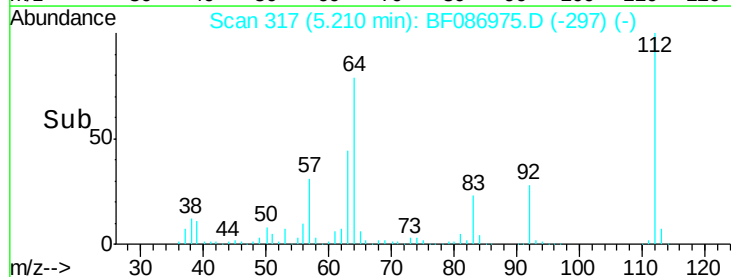
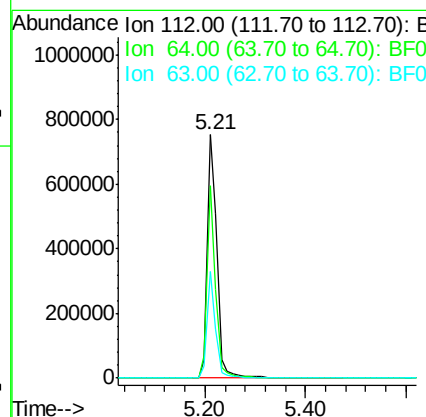
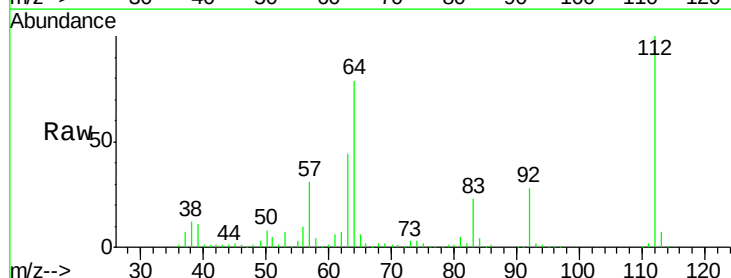
Tot Ion:152 Resp: 147999
Ion Ratio Lower Upper
152 100
150 151.1 125.8 188.6
115 55.7 51.5 77.3

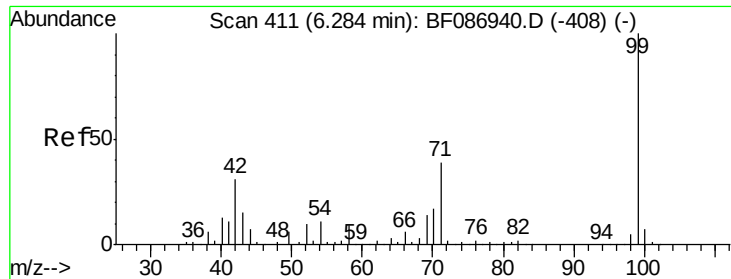


#5

2-Fluorophenol
Concen: 115.08 ng
RT: 5.21 min Scan# 317
Delta R.T. -0.08 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt Ion:112 Resp: 1005730
Ion Ratio Lower Upper
112 100
64 78.9 52.1 78.1#
63 43.8 25.7 38.5#





#7

Phenol-d6

Concen: 119.38 ng

RT: 6.28 min Scan# 411

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampled :

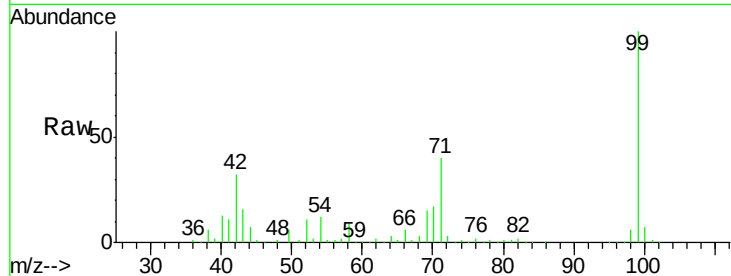
Tot Ion: 99 Resp: 1394286

Ion Ratio Lower Upper

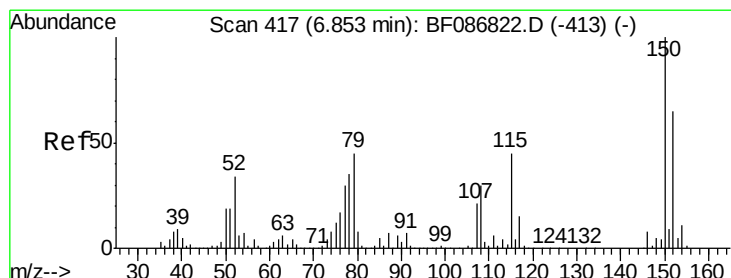
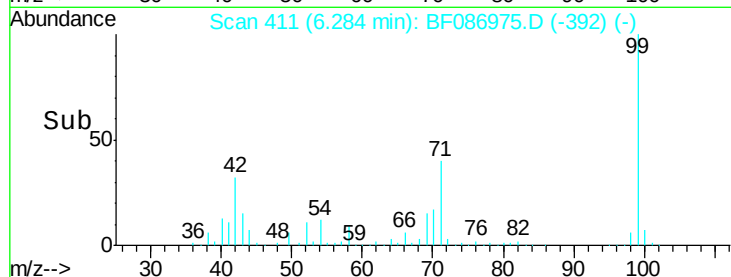
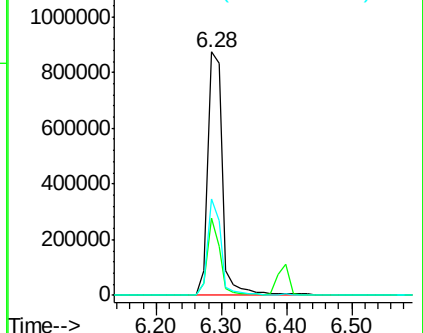
99 100

42 31.6 13.6 20.4#

71 39.5 24.6 36.8#



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



#15

Benzyl Alcohol

Concen: 2.32 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

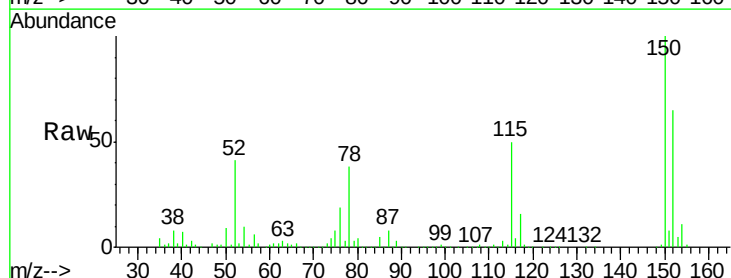
Tgt Ion: 79 Resp: 18738

Ion Ratio Lower Upper

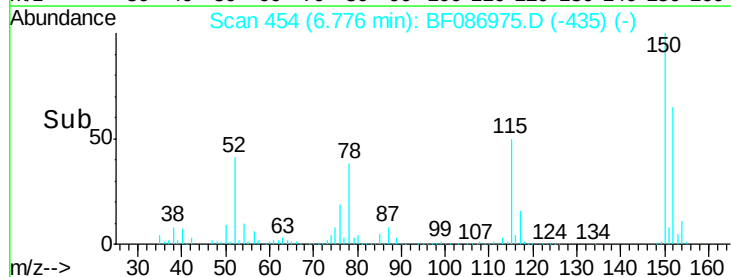
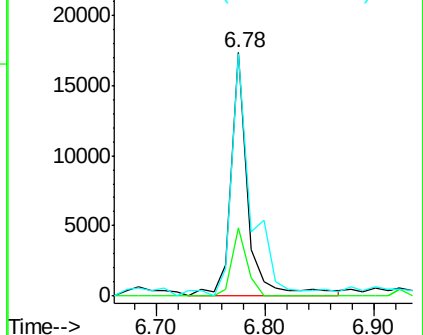
79 100

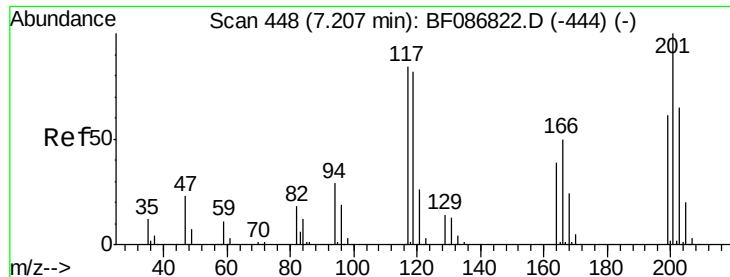
108 27.9 68.4 102.6#

77 99.5 50.6 76.0#



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

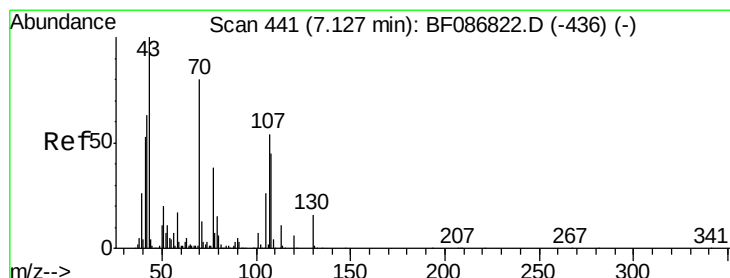
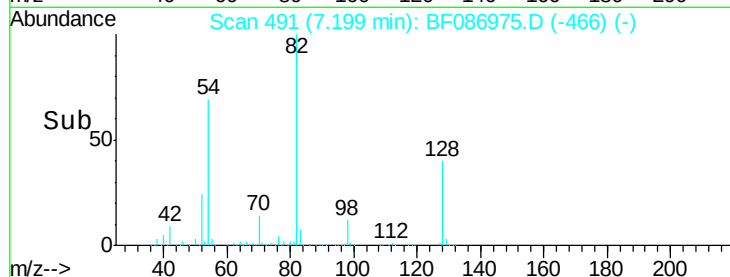
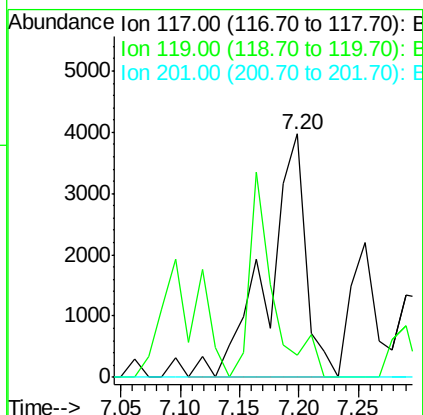
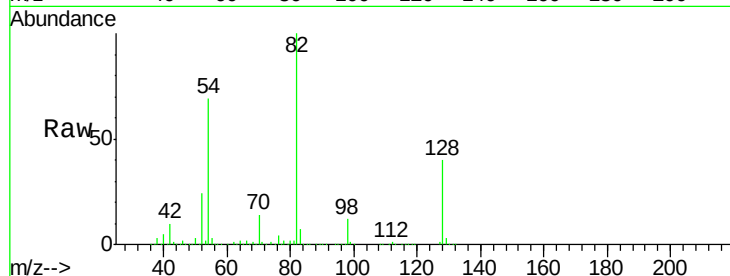




#18
Hexachloroethane
Concen: 2.02 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

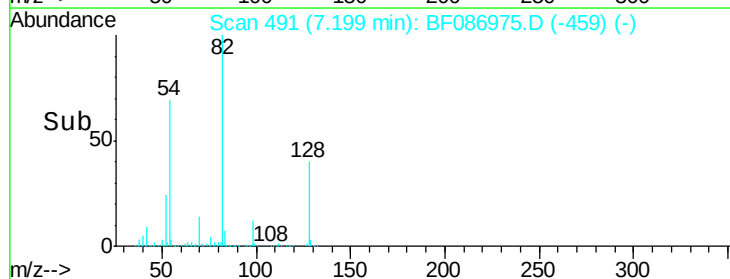
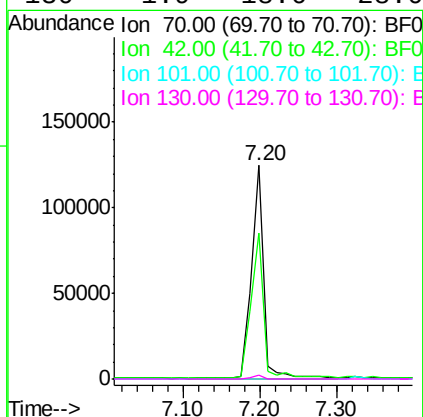
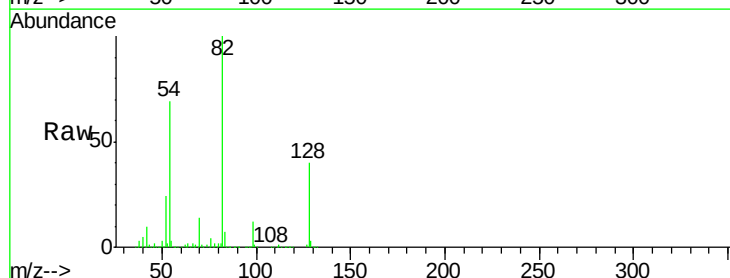
Instrument :
BNA_F
ClientSampled :

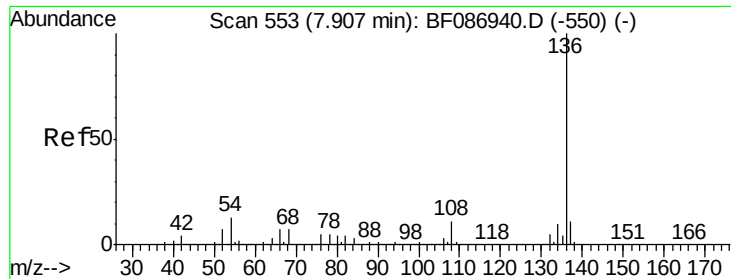
Tot Ion: 117 Resp: 8823
Ion Ratio Lower Upper
117 100
119 9.4 76.5 114.7#
201 0.0 63.0 94.6#



#19
n-Nitroso-di-n-propylamine
Concen: 16.49 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.07 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt Ion: 70 Resp: 134578
Ion Ratio Lower Upper
70 100
42 68.3 43.1 64.7#
101 0.0 8.1 12.1#
130 1.9 18.6 28.0#

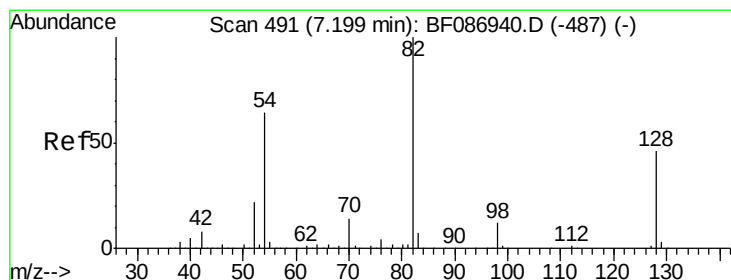
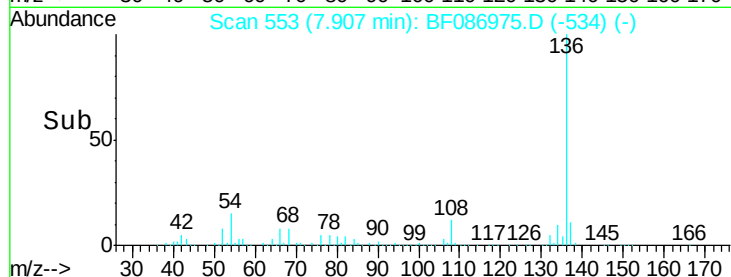
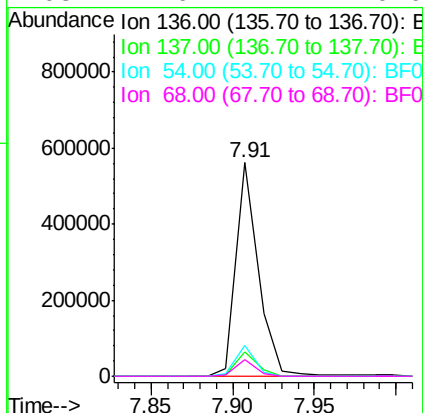
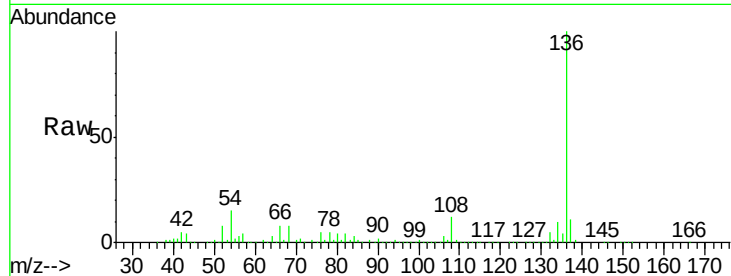




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.08 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

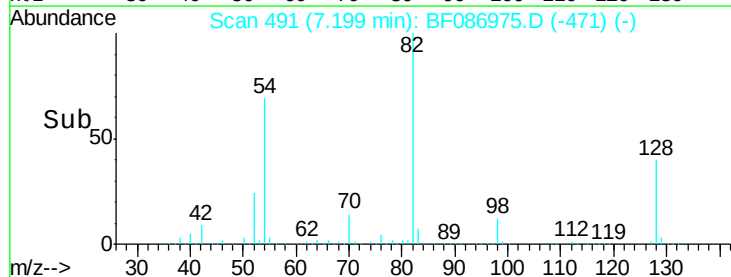
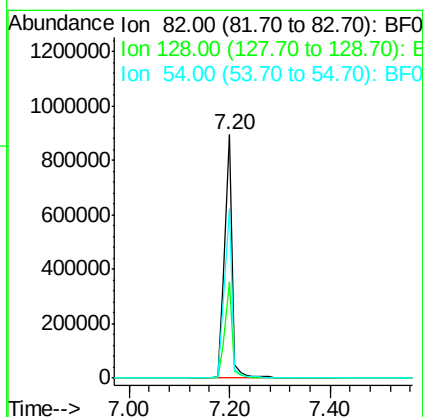
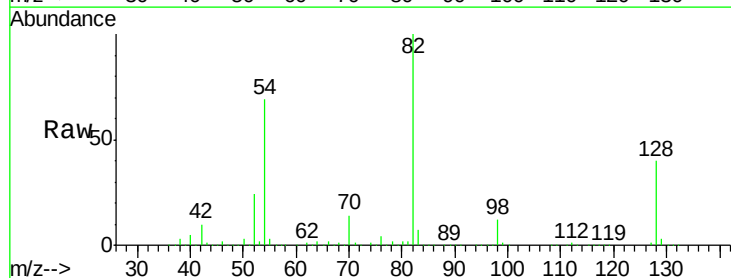
Instrument :
BNA_F
ClientSampleId :

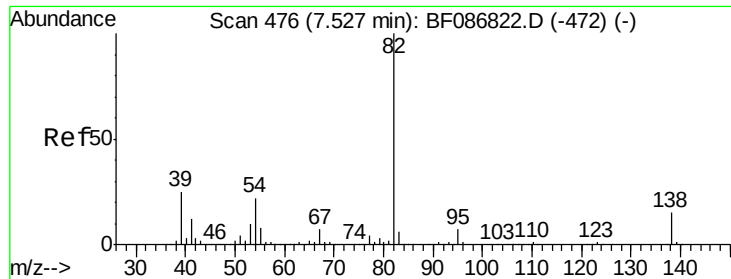
Tot Ion:136	Resp:	531755
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.8 13.2
54	14.7	5.0 7.4#
68	7.6	4.4 6.6#



#23
Nitrobenzene-d5
Concen: 88.92 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.07 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt Ion: 82	Resp:	941685
Ion Ratio	Lower	Upper
82	100	
128	39.6	40.6 61.0#
54	69.3	38.1 57.1#





#25

Isophorone

Concen: 46.89 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.33 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampleId :

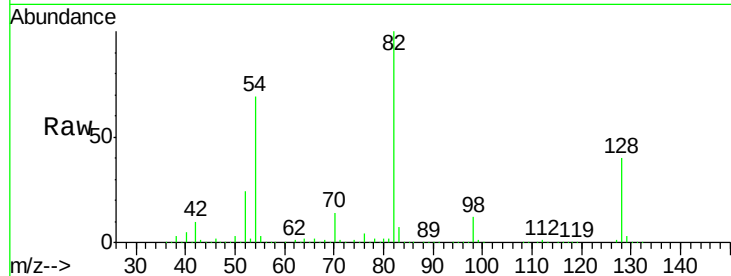
Tot Ion: 82 Resp: 921359

Ion Ratio Lower Upper

82 100

95 0.1 5.1 7.7#

138 0.0 12.4 18.6#

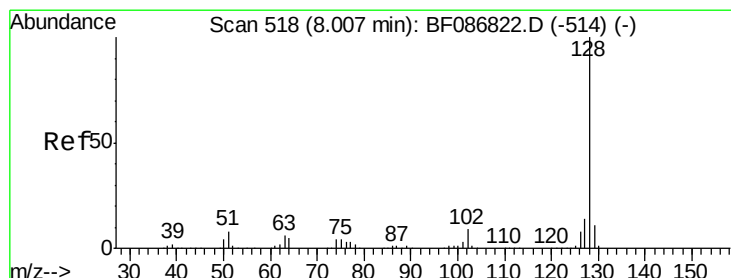
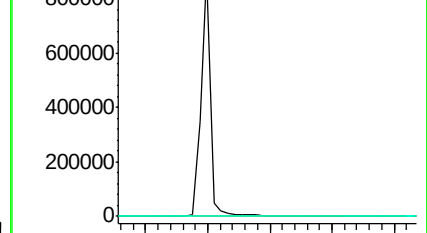
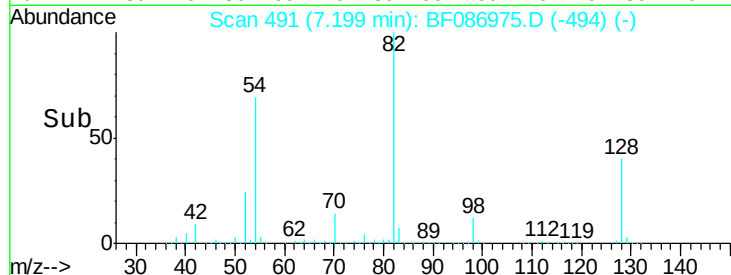


Abundance Ion 82.00 (81.70 to 82.70): BF086822.D (-472) (-)

Ion 95.00 (94.70 to 95.70): BF086822.D (-472) (-)

Ion 138.00 (137.70 to 138.70): BF086822.D (-472) (-)

Time-->



#31

Naphthalene

Concen: 9.17 ng

RT: 7.93 min Scan# 555

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

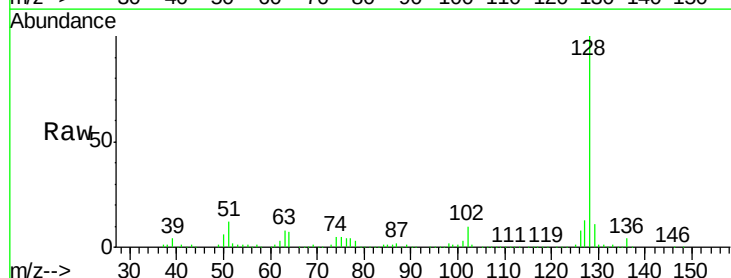
Tgt Ion: 128 Resp: 244243

Ion Ratio Lower Upper

128 100

129 11.3 8.6 13.0

127 13.2 10.8 16.2

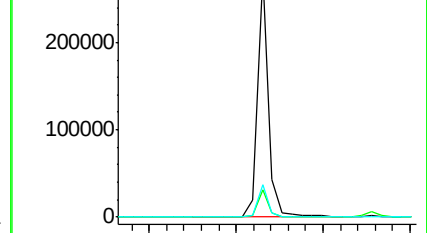
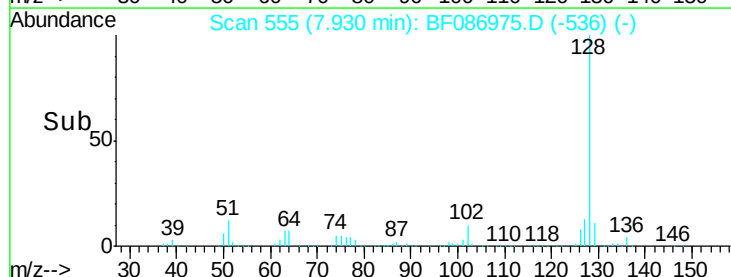


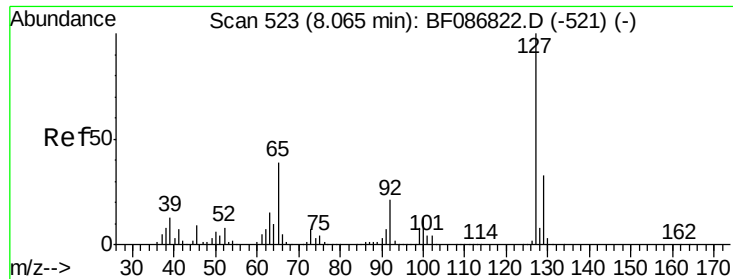
Abundance Ion 128.00 (127.70 to 128.70): BF086822.D (-514) (-)

Ion 129.00 (128.70 to 129.70): BF086822.D (-514) (-)

Ion 127.00 (126.70 to 127.70): BF086822.D (-514) (-)

Time-->

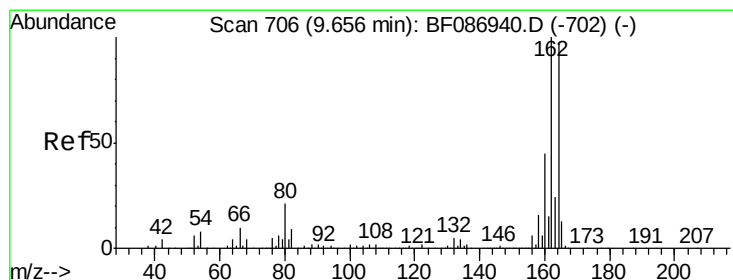
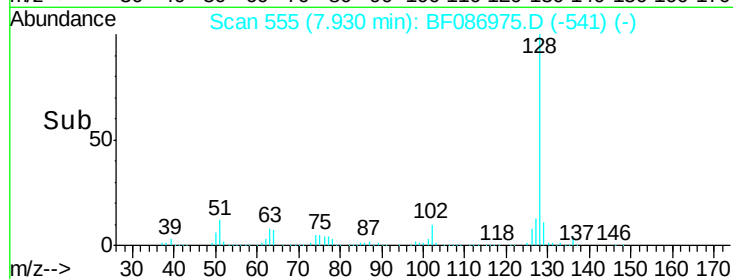
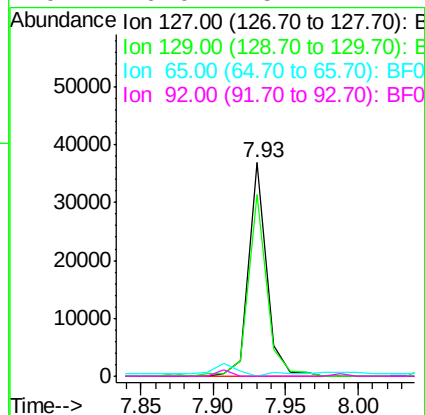
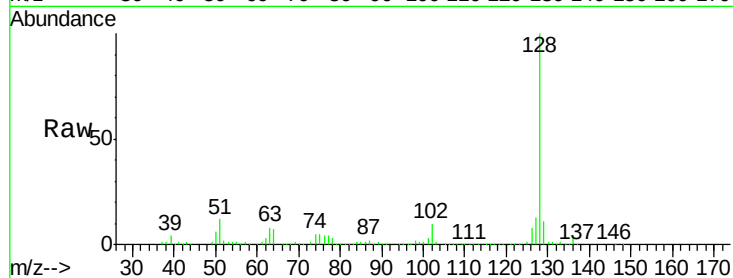




#33
4-Chloroaniline
Concen: 3.09 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.13 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

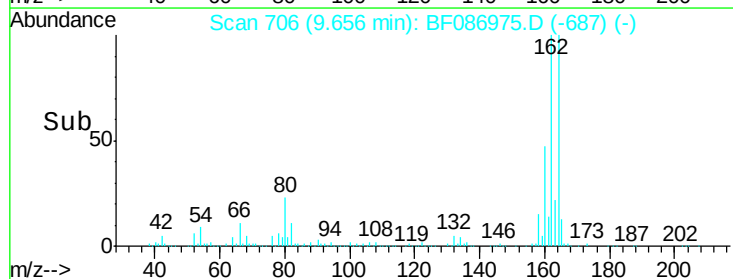
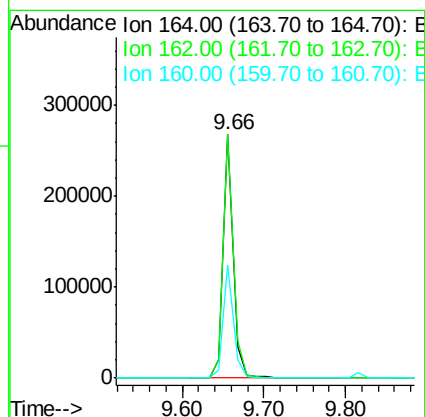
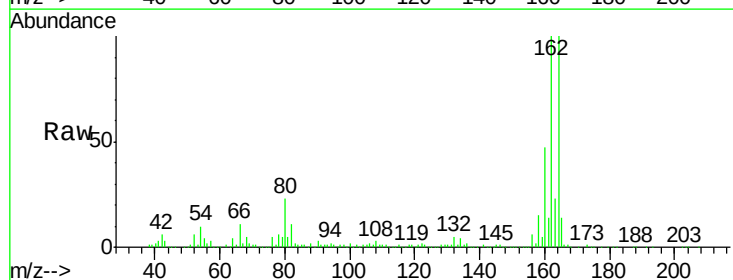
Instrument :
BNA_F
ClientSampled :

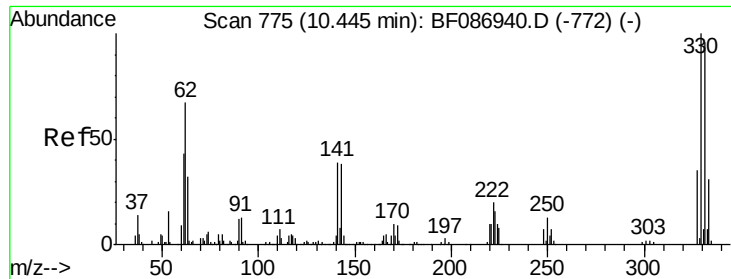
Tot Ion:127	Resp:	31970
Ion Ratio	Lower	Upper
127	100	
129	85.1	26.2 39.4#
65	0.0	23.0 34.4#
92	0.0	15.1 22.7#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 706
Delta R.T. -0.08 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt Ion:164	Resp:	227921
Ion Ratio	Lower	Upper
164	100	
162	99.9	82.8 124.2
160	46.7	36.9 55.3

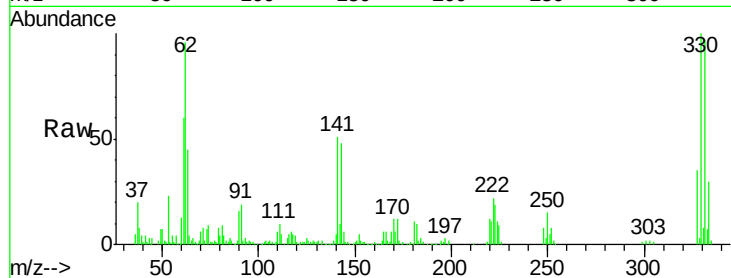




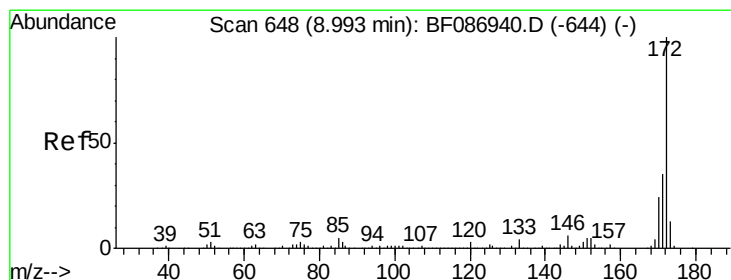
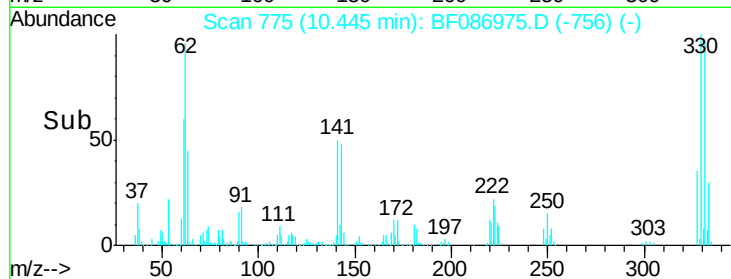
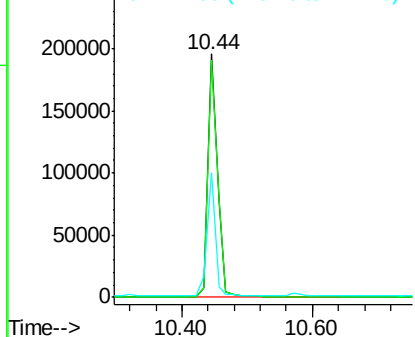
#41
 2,4,6-Tribromophenol
 Concen: 84.07 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.08 min
 Lab File: BF086975.D
 Acq: 13 May 2016 15:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	79.0	118.4
141	43.9	31.2	46.8

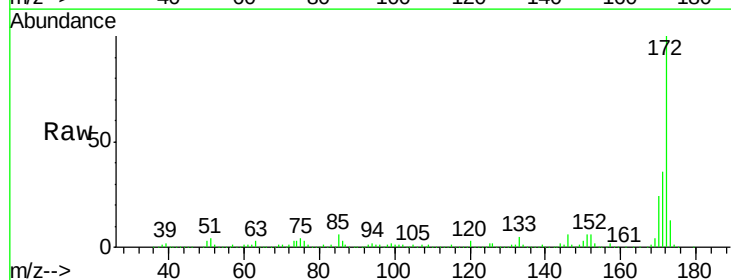


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

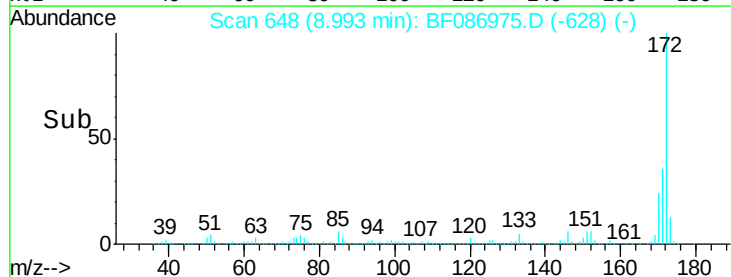
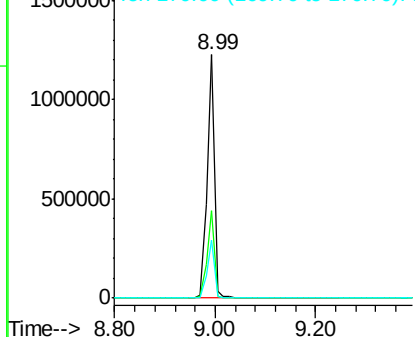


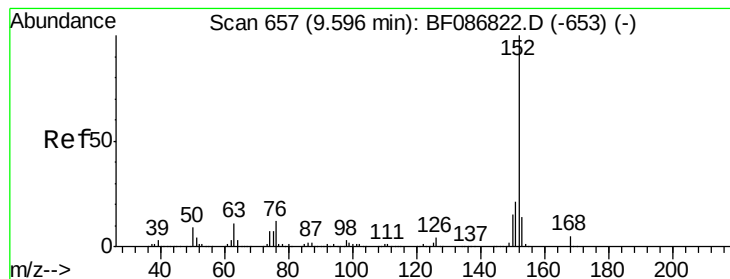
#44
 2-Fluorobiphenyl
 Concen: 90.87 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.07 min
 Lab File: BF086975.D
 Acq: 13 May 2016 15:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.8	19.8	29.8



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





#48

Acenaphthylene

Concen: 2.62 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampleId :

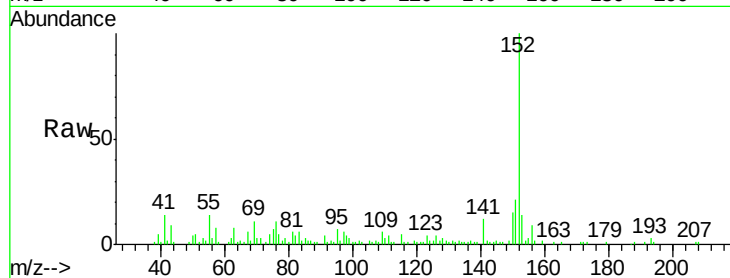
Tot Ion:152 Resp: 54709

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

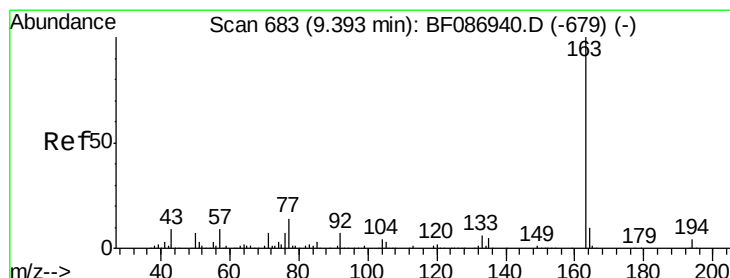
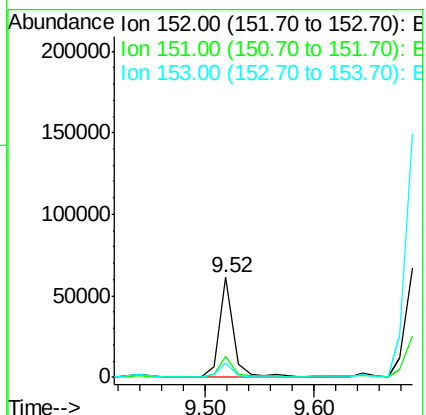
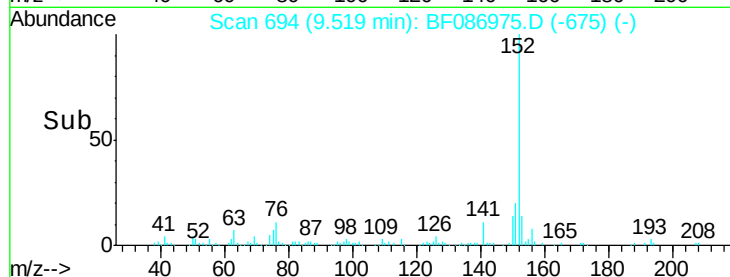
153 14.5 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 6.89 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

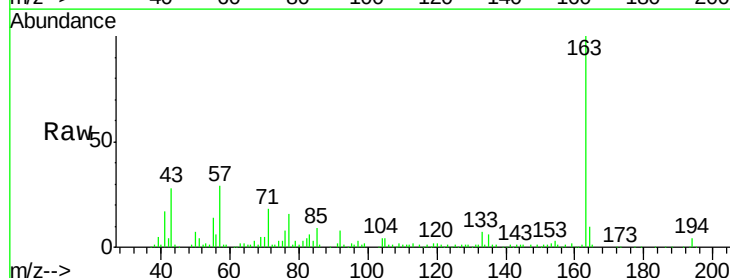
Tgt Ion:163 Resp: 119888

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

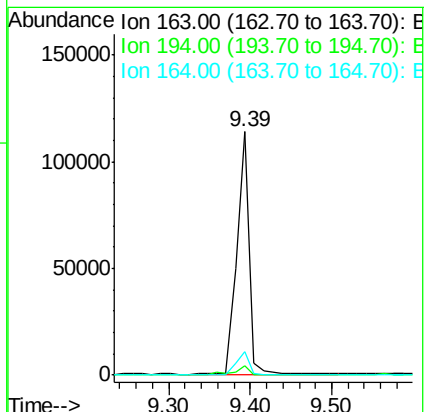
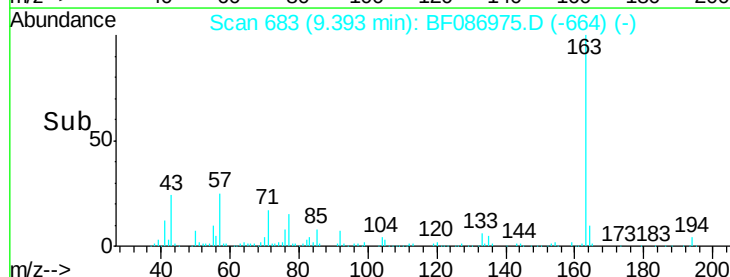
164 9.6 8.2 12.4

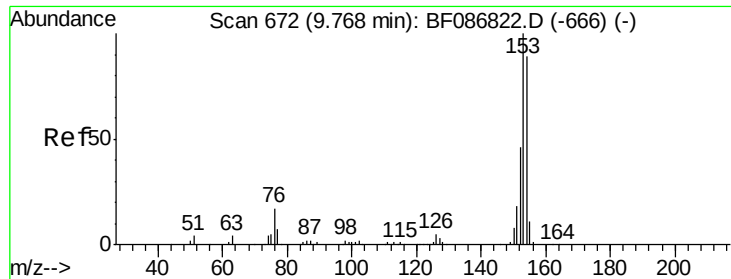


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 8.77 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampleId :

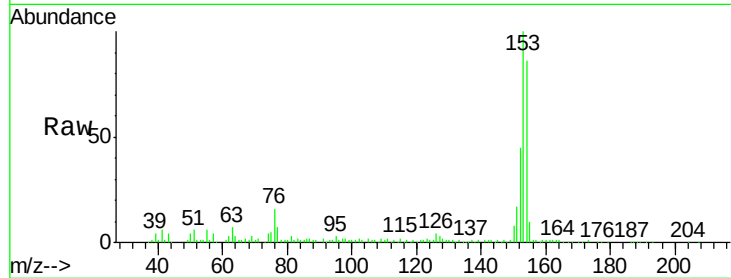
Tot Ion:154 Resp: 113920

Ion Ratio Lower Upper

154 100

153 115.9 89.8 134.6

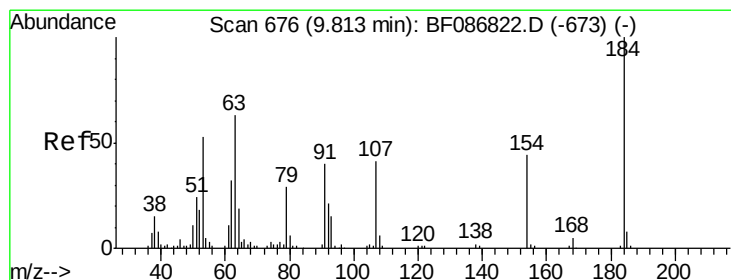
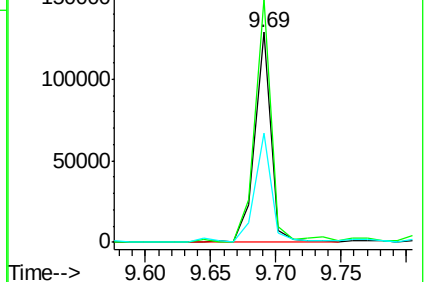
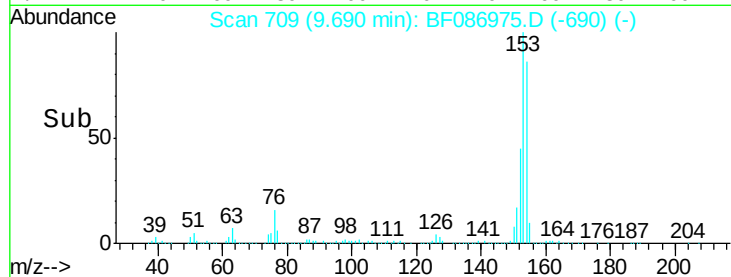
152 52.2 43.4 65.0



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



#53

2,4-Dinitrophenol

Concen: 7.97 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.13 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

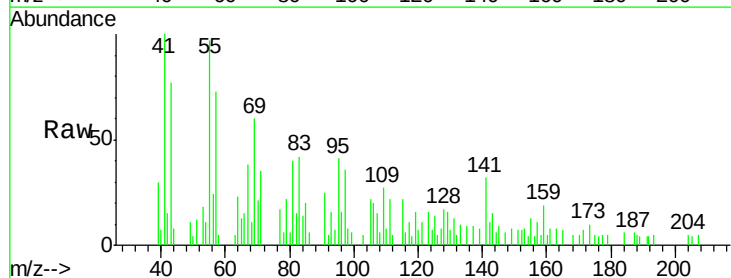
Tgt Ion:184 Resp: 579

Ion Ratio Lower Upper

184 100

63 78.0 55.8 83.8

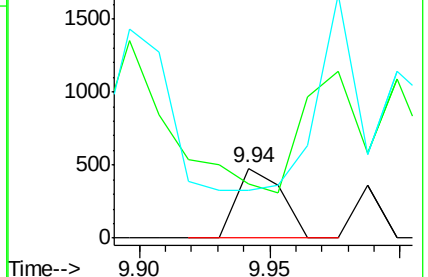
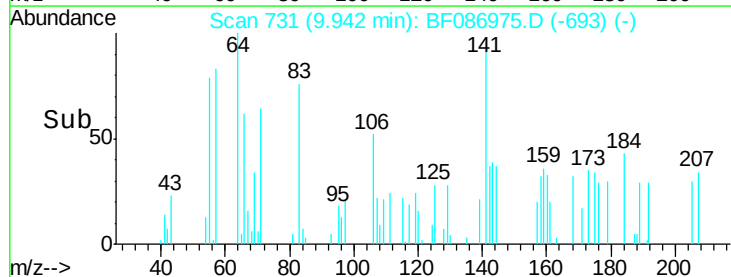
154 68.0 62.4 93.6

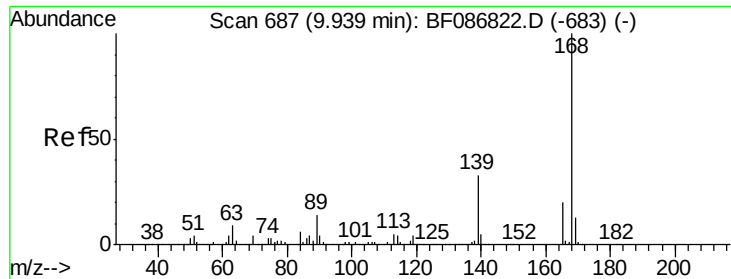


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

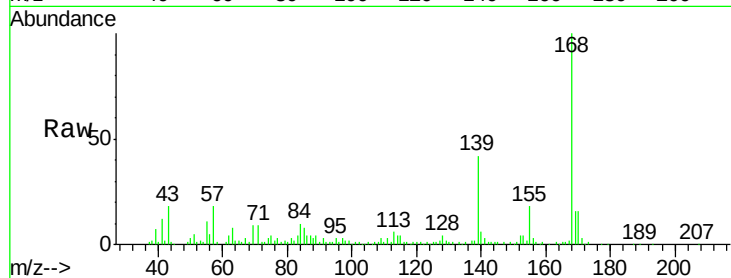




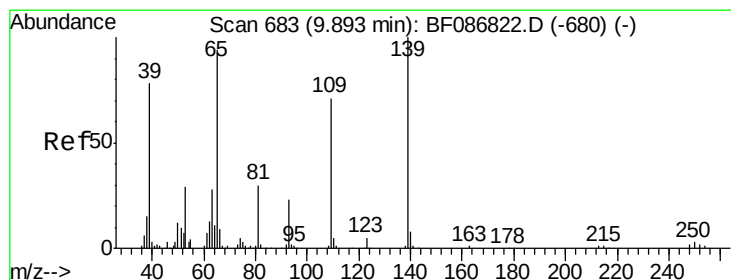
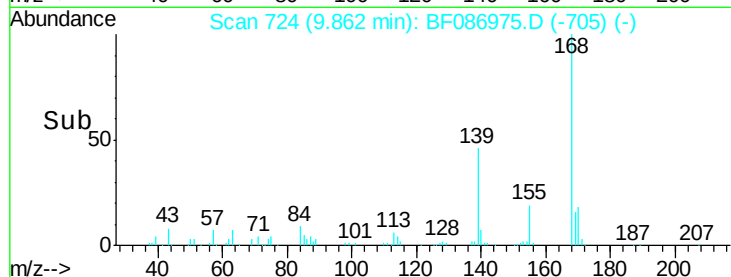
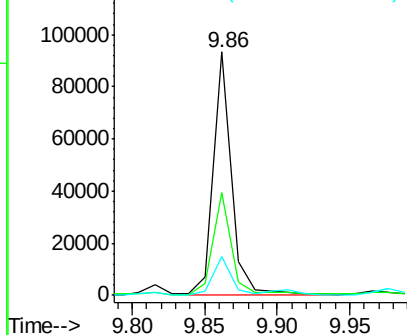
#54
Dibenzofuran
Concen: 4.83 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.08 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.0	31.4	47.0
169	16.2	10.7	16.1#

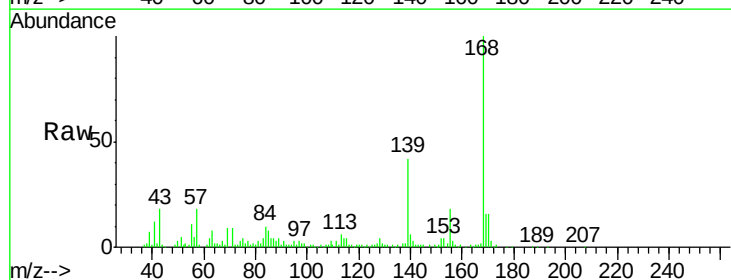


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

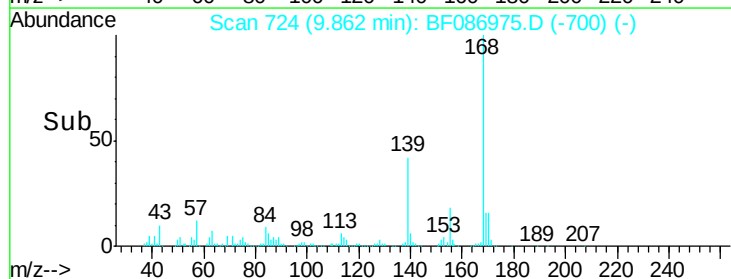
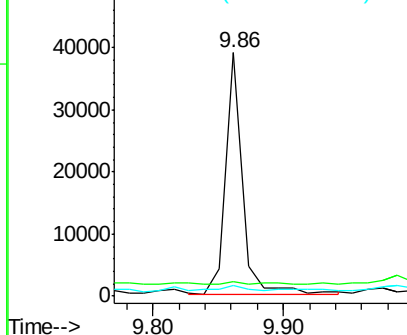


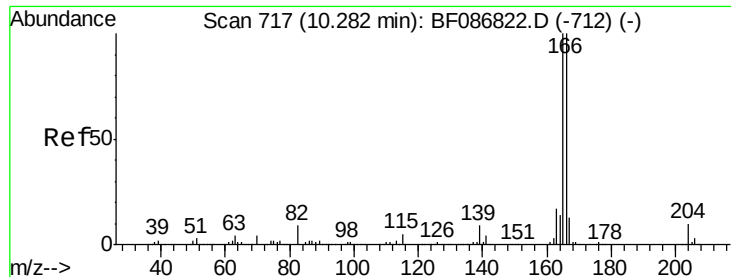
#55
4-Nitrophenol
Concen: 17.70 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.03 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	6.2	36.9	76.9#
65	4.4	64.0	104.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

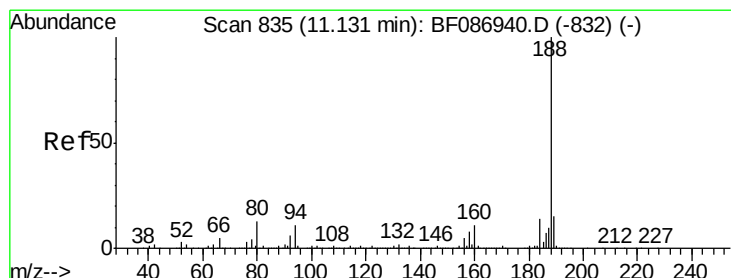
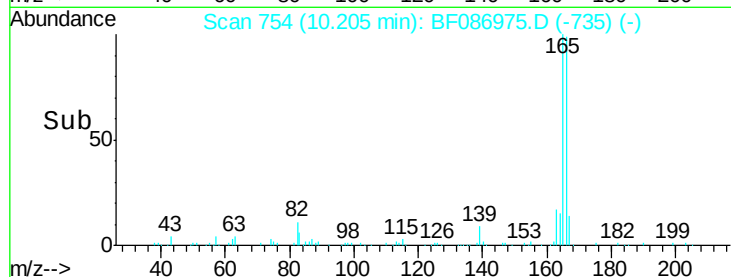
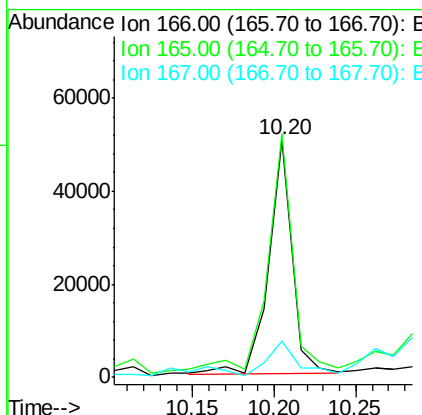
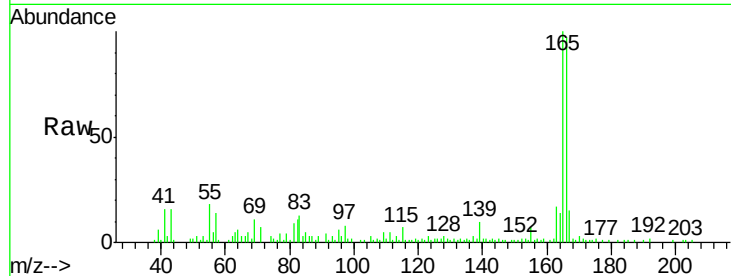




#57
 Fluorene
 Concen: 3.56 ng
 RT: 10.20 min Scan# 754
 Delta R.T. -0.08 min
 Lab File: BF086975.D
 Acq: 13 May 2016 15:01

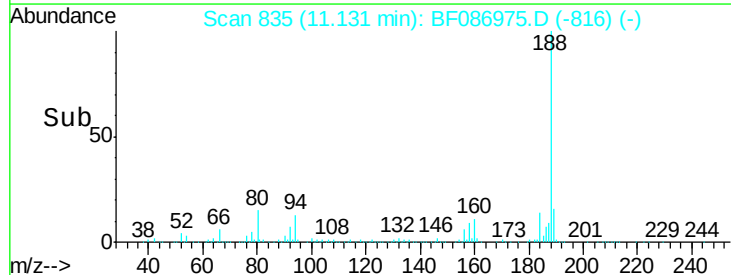
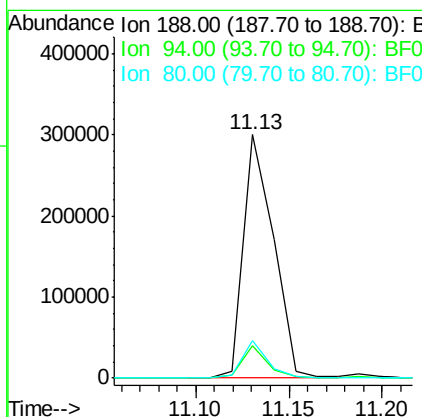
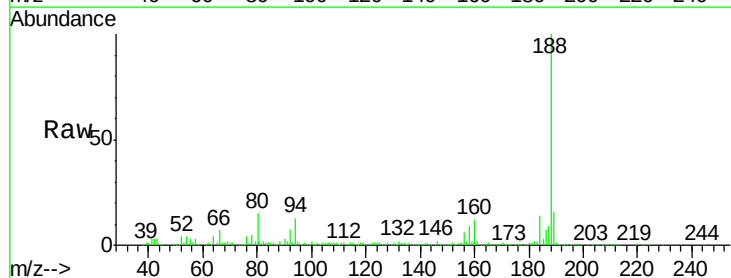
Instrument :
 BNA_F
 ClientSampleId :

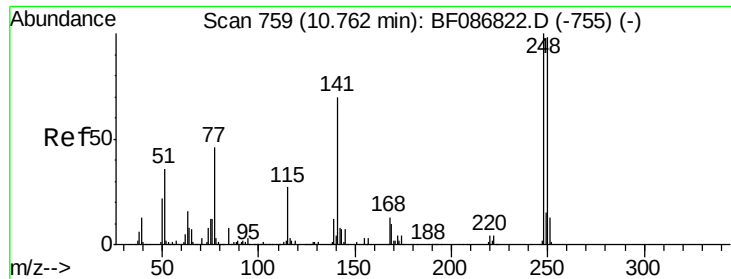
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.6	79.0	118.6
167	15.3	10.6	15.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.08 min
 Lab File: BF086975.D
 Acq: 13 May 2016 15:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.3	6.8	10.2#
80	15.3	7.1	10.7#

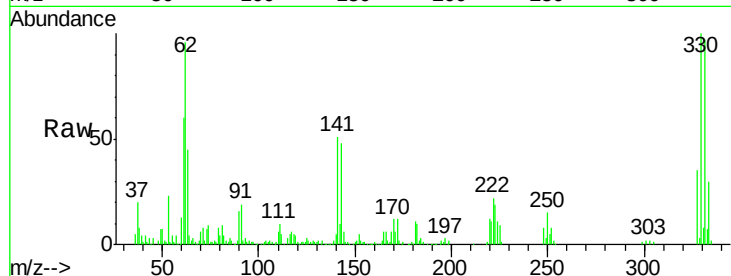




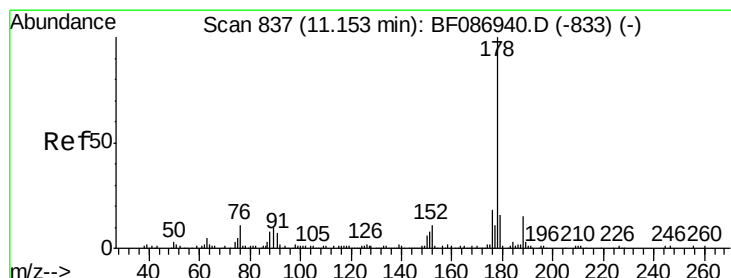
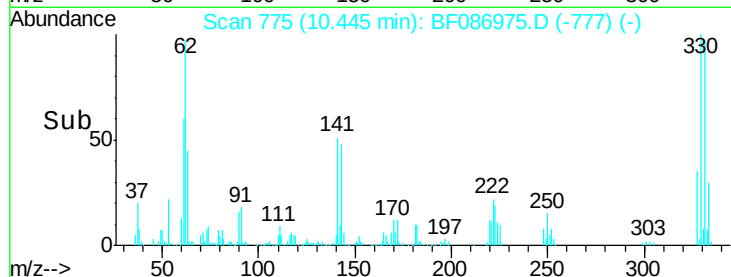
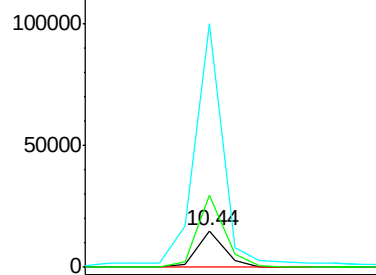
#66
4-Bromophenyl-phenylether
Concen: 3.80 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.32 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 13021
Ion Ratio Lower Upper
248 100
250 198.8 78.6 117.8#
141 670.2 76.0 114.0#

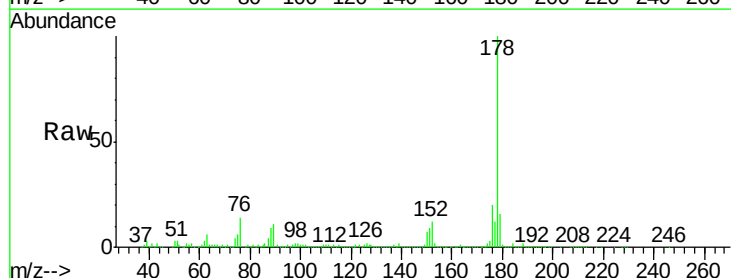


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

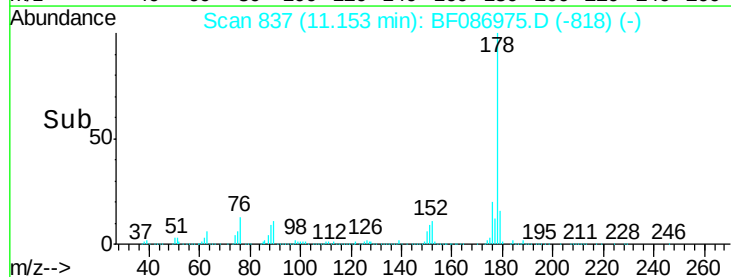
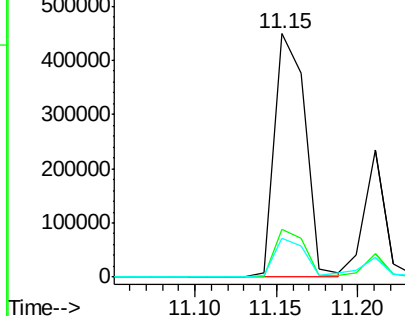


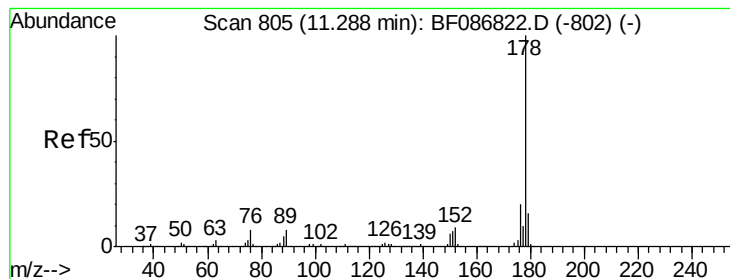
#70
Phenanthrene
Concen: 32.53 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.08 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt Ion:178 Resp: 586077
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.2 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 11.32 ng

RT: 11.21 min Scan# 842

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampleId :

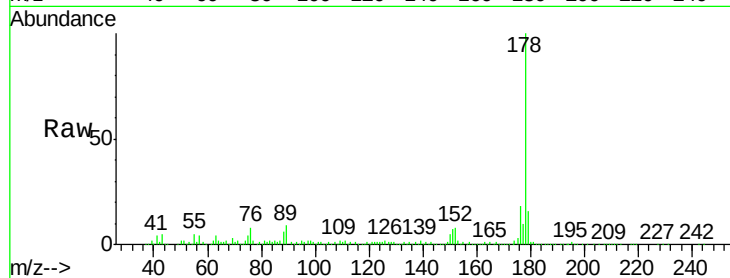
Tot Ion:178 Resp: 208532

Ion Ratio Lower Upper

178 100

176 18.4 15.6 23.4

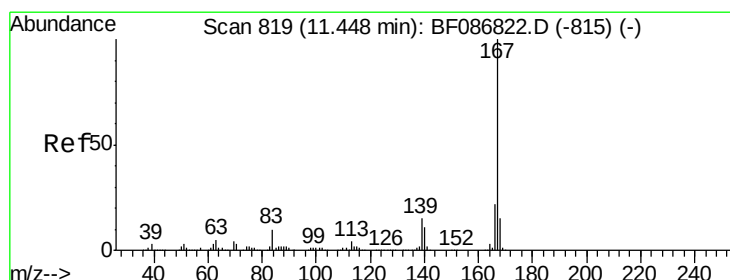
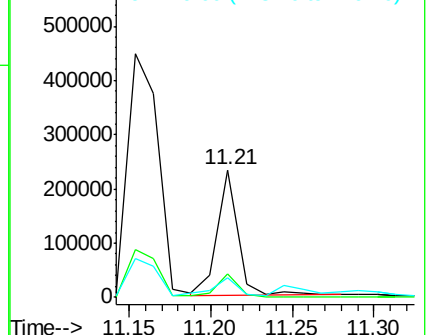
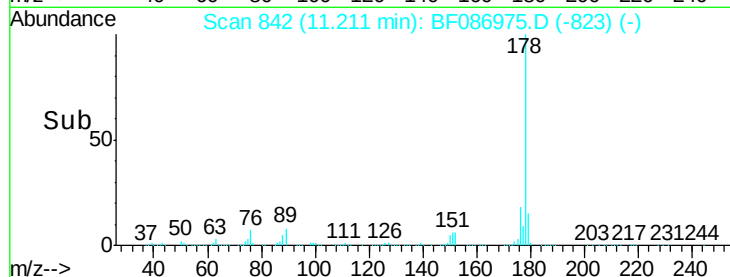
179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.47 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

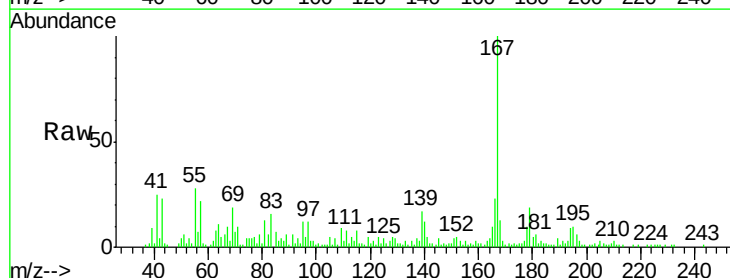
Tgt Ion:167 Resp: 54908

Ion Ratio Lower Upper

167 100

166 23.4 17.7 26.5

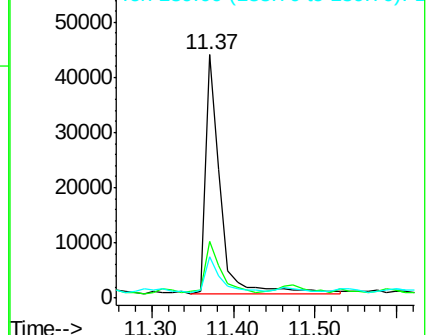
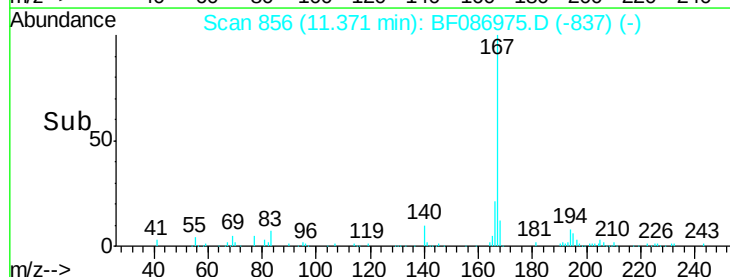
139 16.9 10.8 16.2#

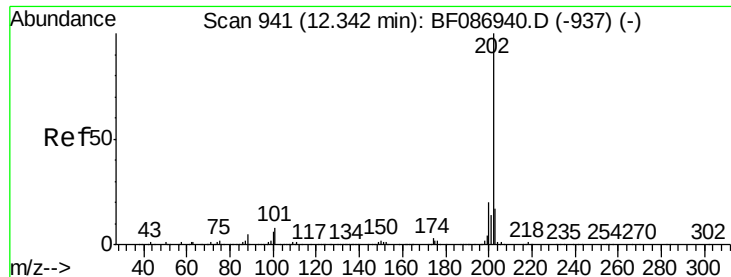


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 53.56 ng

RT: 12.34 min Scan# 941

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampleId :

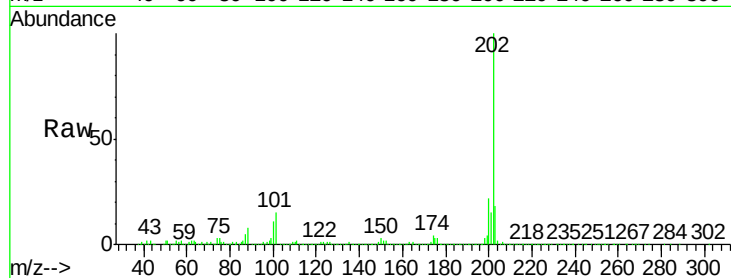
Tot Ion:202 Resp: 992683

Ion Ratio Lower Upper

202 100

101 15.1 0.0 35.4

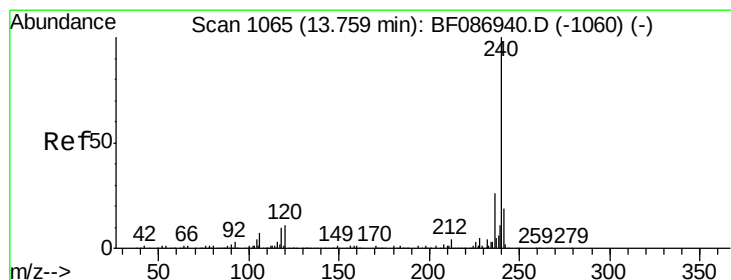
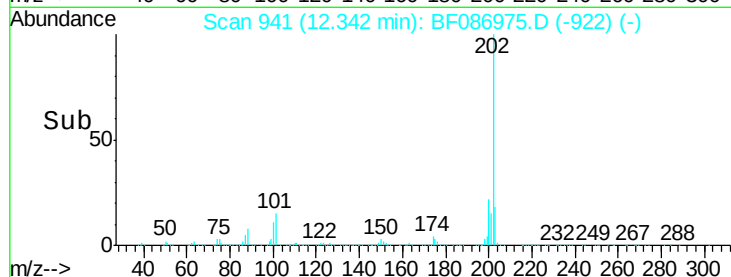
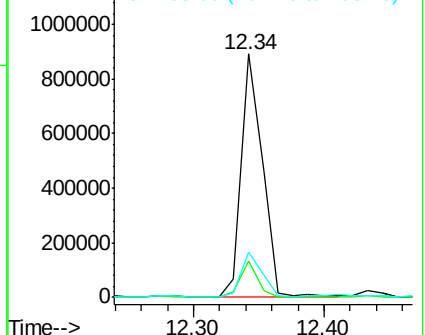
203 18.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.07 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

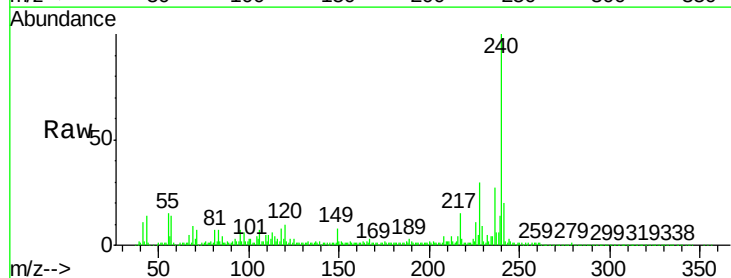
Tgt Ion:240 Resp: 285306

Ion Ratio Lower Upper

240 100

120 9.8 11.2 16.8#

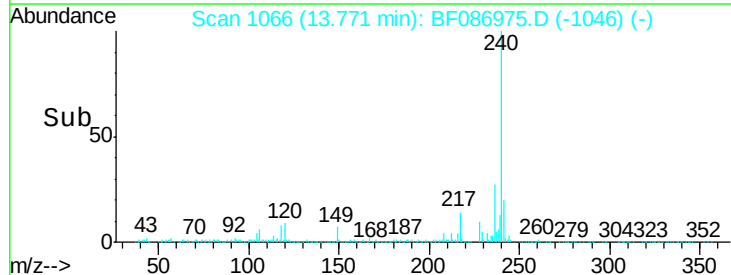
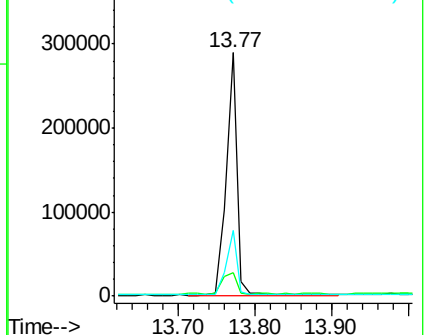
236 27.2 21.2 31.8

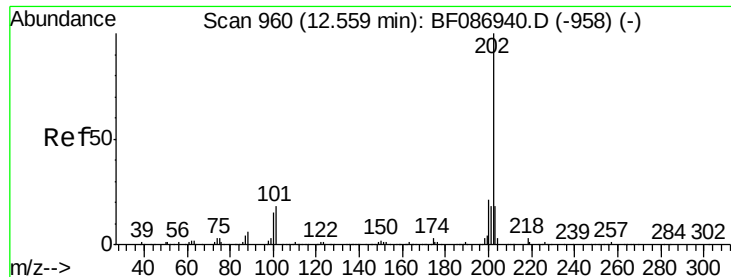


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 44.08 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.07 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampled :

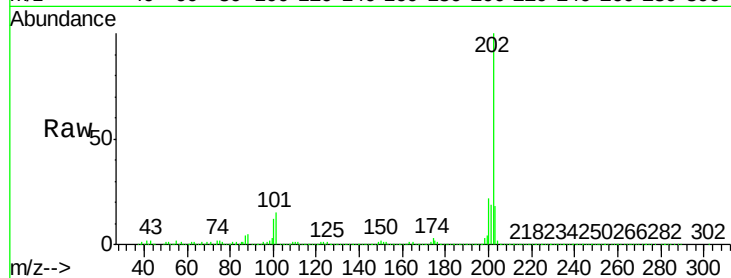
Tot Ion:202 Resp: 962876

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

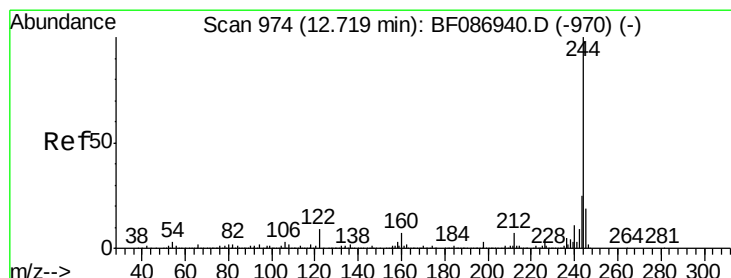
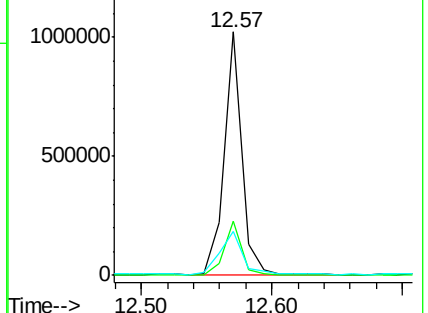
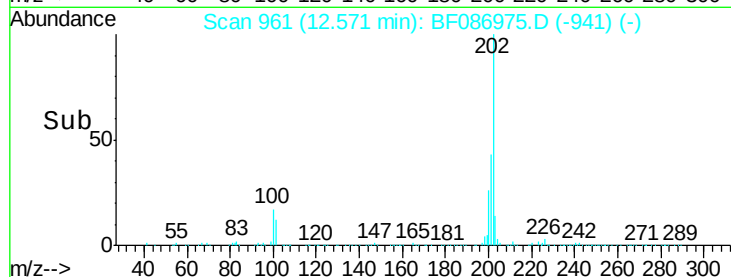
203 18.0 14.2 21.4



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: 57.10 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.08 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

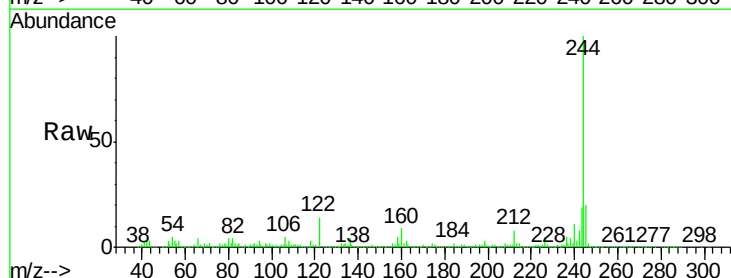
Tgt Ion:244 Resp: 767757

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

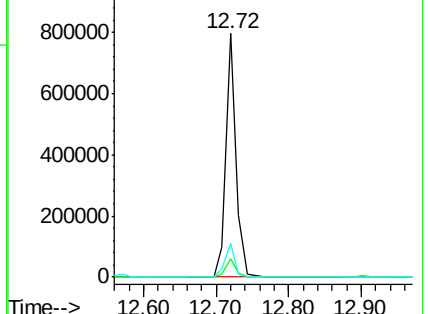
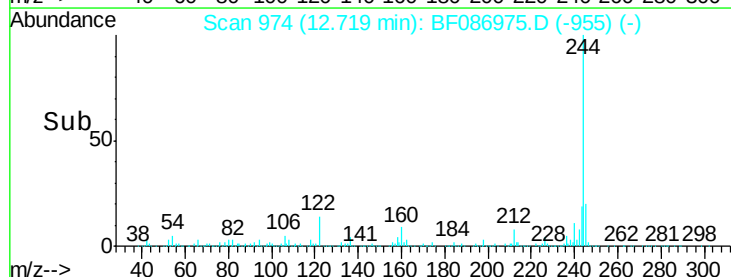
122 14.0 12.0 18.0

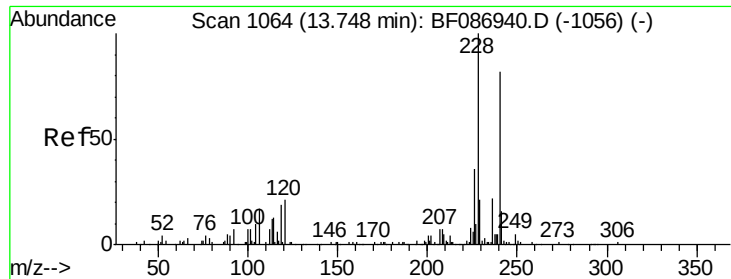


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 37.98 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.07 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampleId :

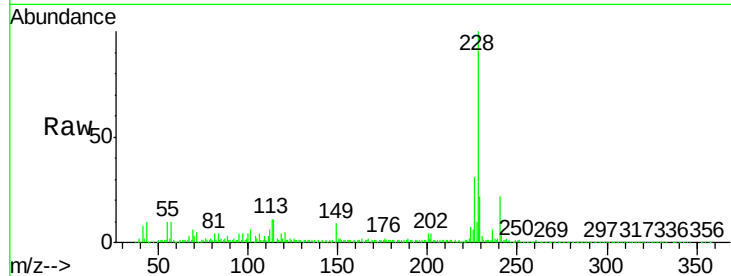
Tot Ion:228 Resp: 608300

Ion Ratio Lower Upper

228 100

226 30.7 22.5 33.7

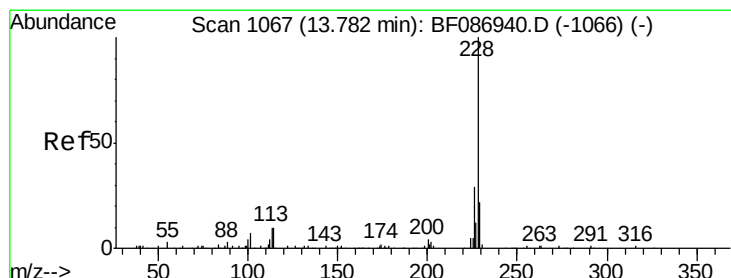
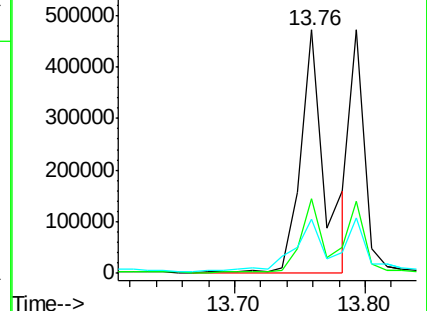
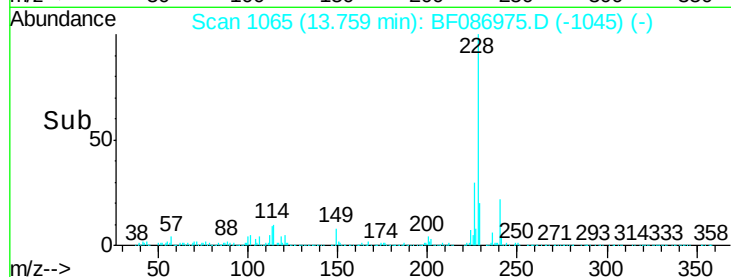
229 22.1 16.6 25.0



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: 37.34 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.10 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

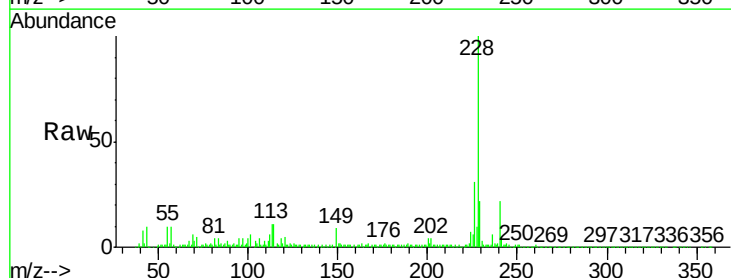
Tgt Ion:228 Resp: 608300

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

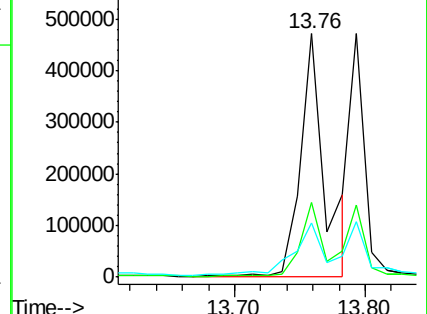
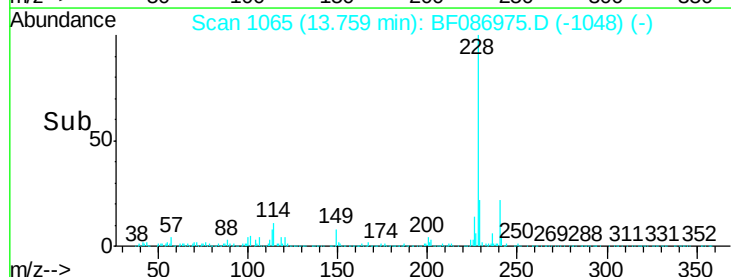
229 22.1 15.8 23.8

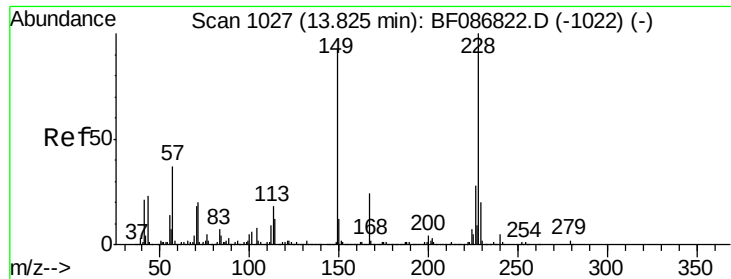


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

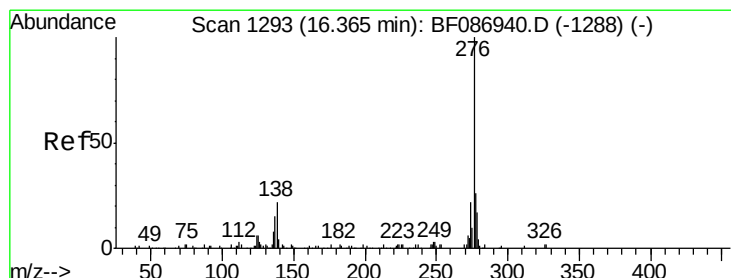
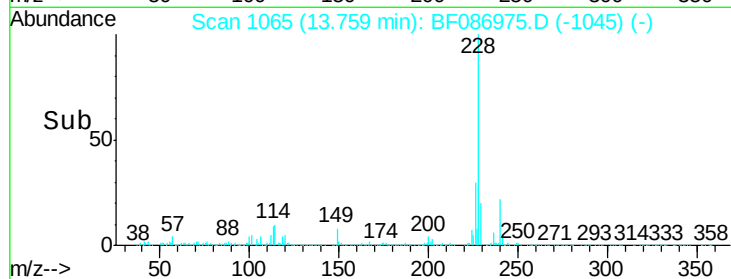
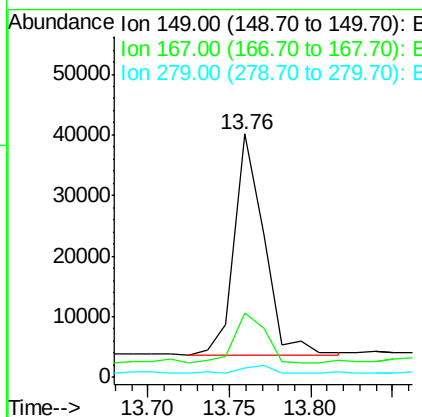
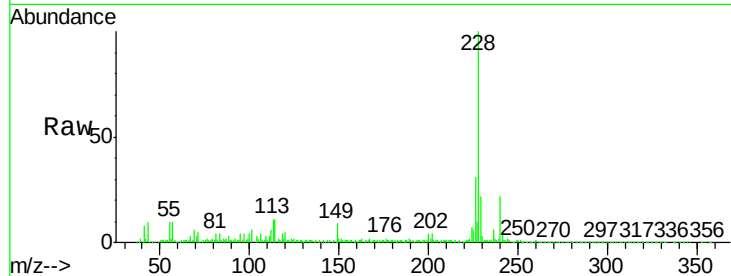




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.10 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.07 min
 Lab File: BF086975.D
 Acq: 13 May 2016 15:01

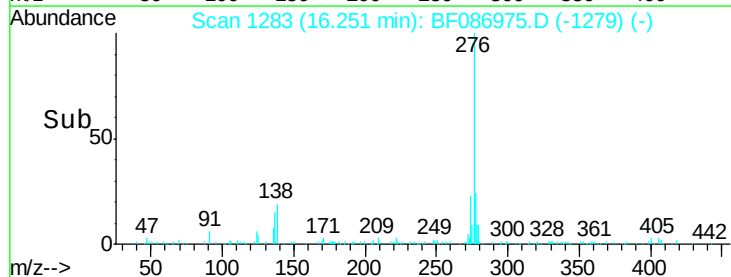
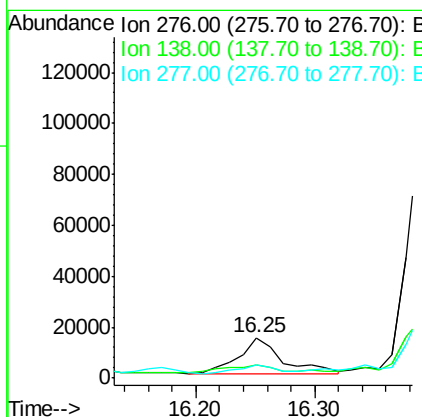
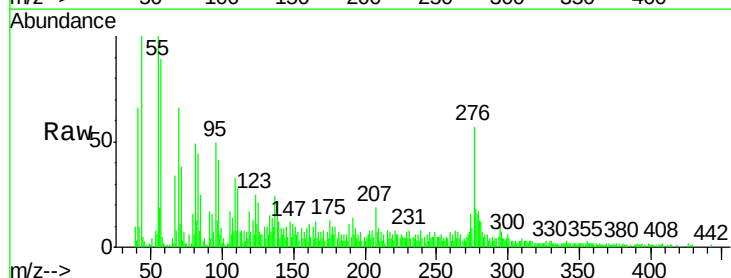
Instrument :
 BNA_F
 ClientSampled :

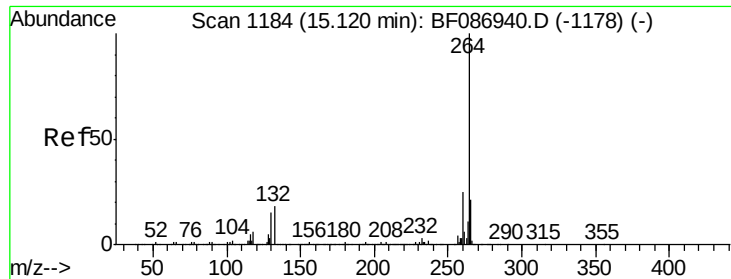
Tot Ion:149 Resp: 45613
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.8 32.6
 279 3.8 2.6 4.0



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.65 ng
 RT: 16.25 min Scan# 1283
 Delta R.T. -0.25 min
 Lab File: BF086975.D
 Acq: 13 May 2016 15:01

Tgt Ion:276 Resp: 35863
 Ion Ratio Lower Upper
 276 100
 138 26.2 25.6 38.4
 277 21.0 20.5 30.7

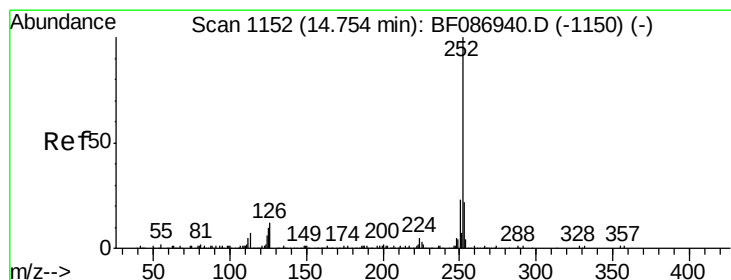
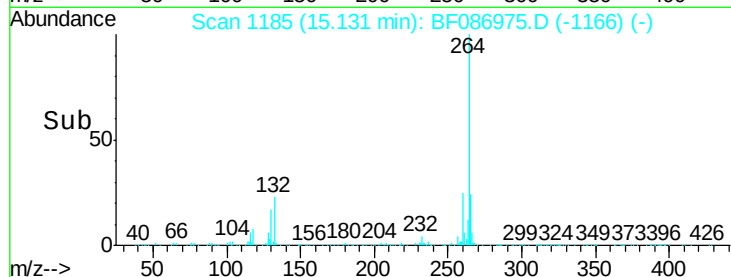
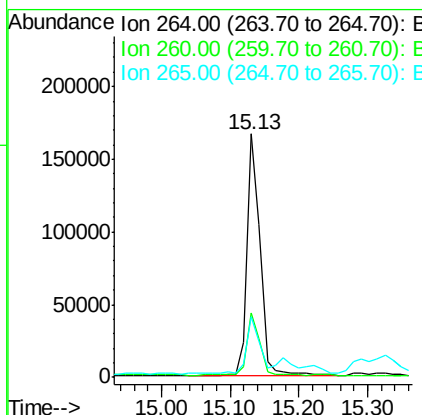
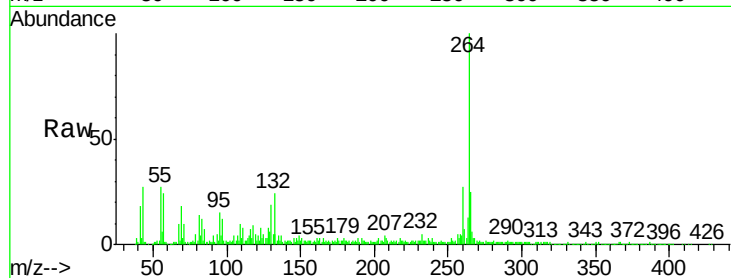




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1185
Delta R.T. -0.08 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

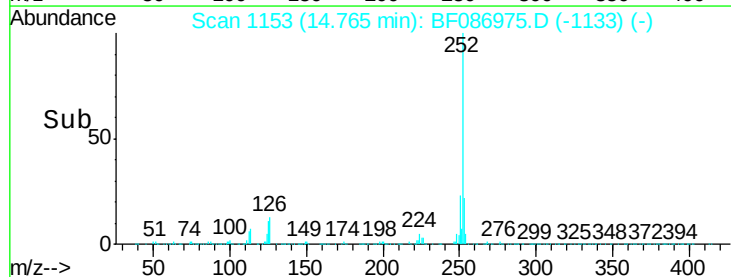
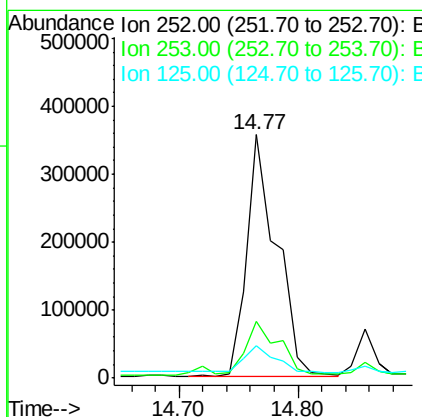
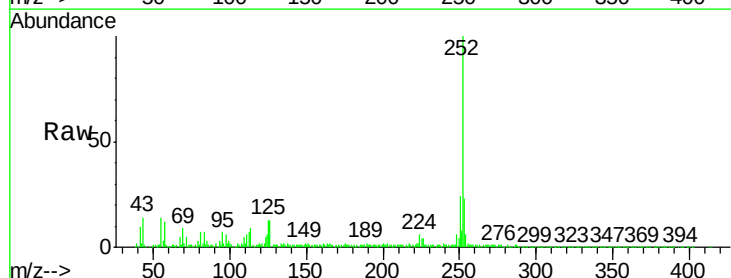
Instrument :
BNA_F
ClientSampleId :

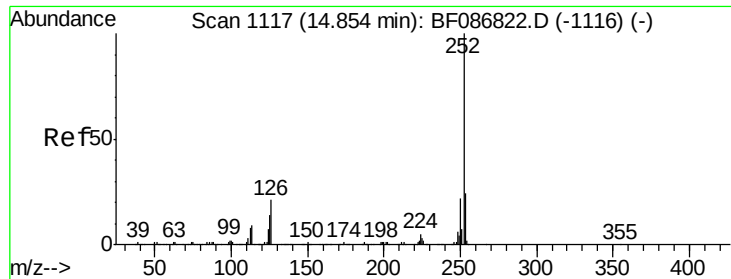
Tot	Ion:264	Resp:	220005
Ion	Ratio	Lower	Upper
264	100		
260	26.5	19.5	29.3
265	25.1	17.3	25.9



#87
Benzo(b)fluoranthene
Concen: 43.41 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.07 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt	Ion:252	Resp:	620622
Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	13.4	11.4	17.0

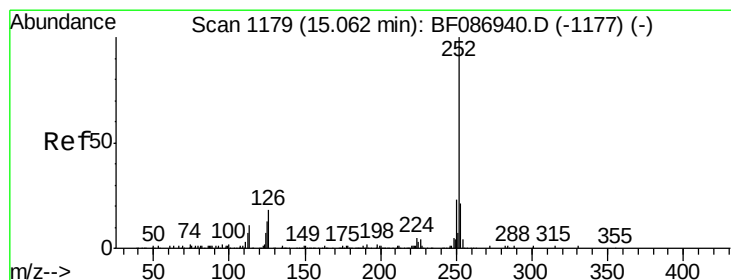
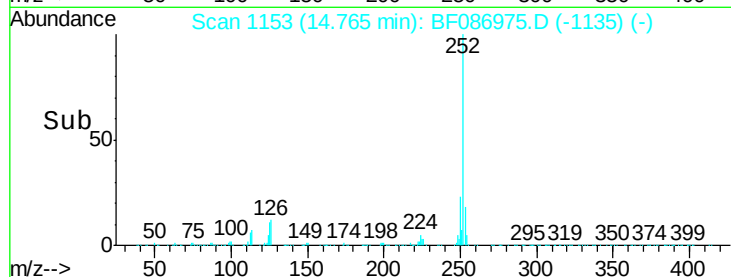
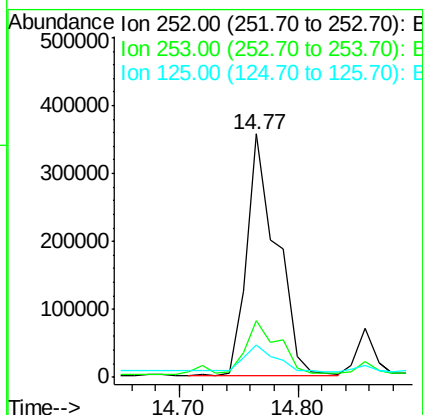
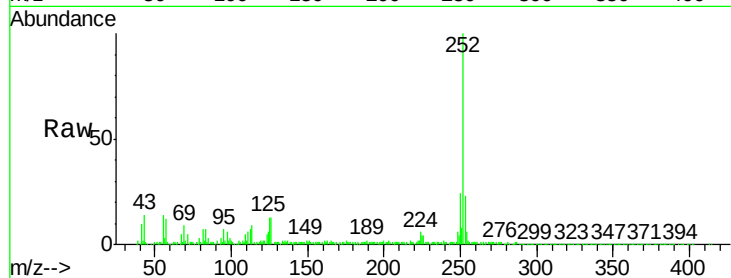




#88
Benzo(k)fluoranthene
Concen: 53.01 ng
RT: 14.77 min Scan# 1153
Delta R.T. -0.09 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

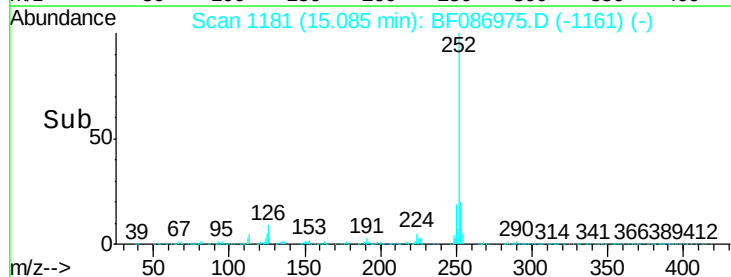
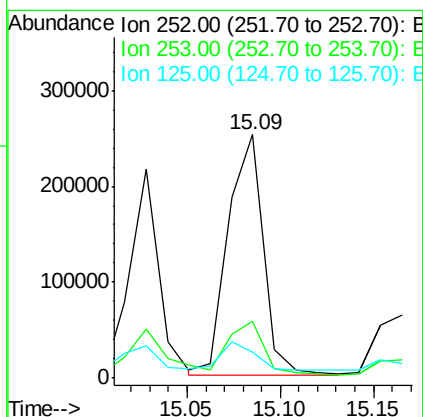
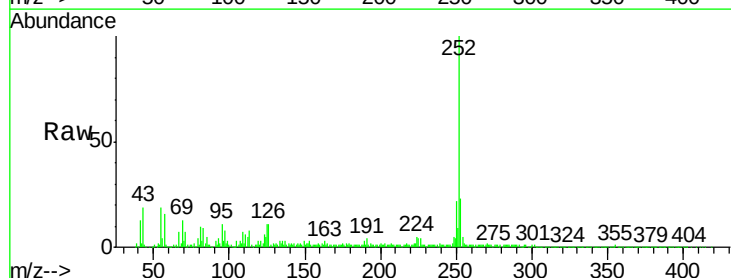
Instrument :
BNA_F
ClientSampleId :

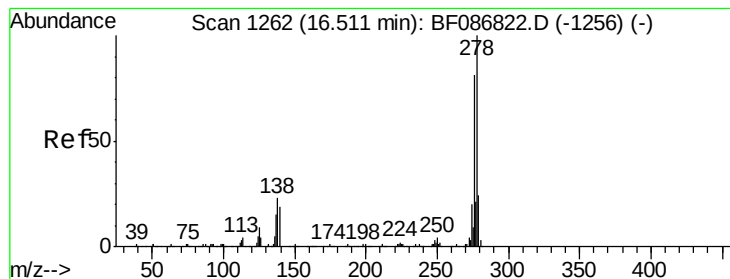
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	13.4	9.1	13.7



#89
Benzo(a)pyrene
Concen: 26.82 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.07 min
Lab File: BF086975.D
Acq: 13 May 2016 15:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	10.6	9.0	13.6





#90

Dibenzo(a,h)anthracene

Concen: 5.77 ng

RT: 16.40 min Scan# 1296

Delta R.T. -0.11 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

Instrument :

BNA_F

ClientSampleId :

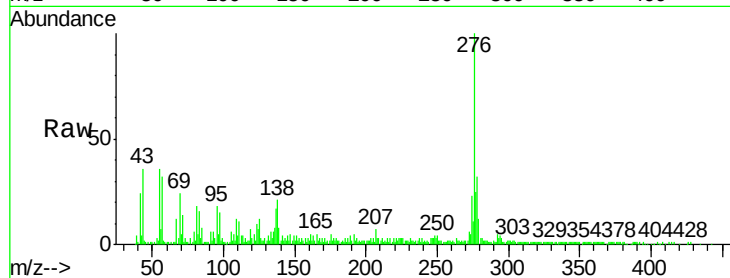
Tot Ion:278 Resp: 60017

Ion Ratio Lower Upper

278 100

139 26.4 16.6 24.8#

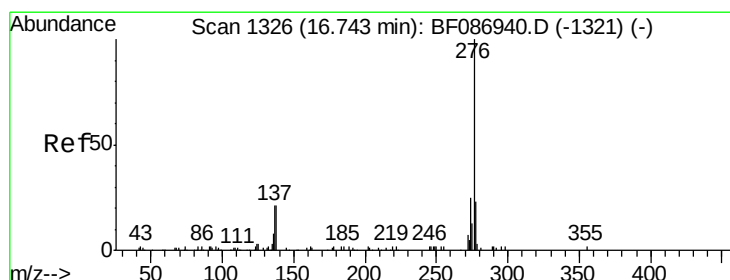
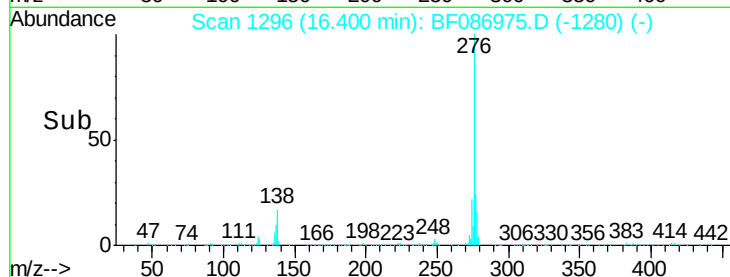
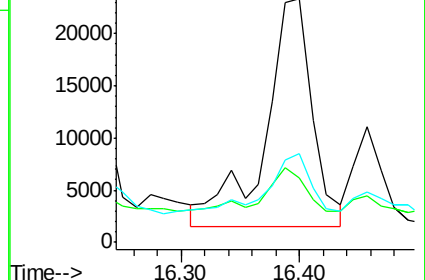
279 36.3 19.6 29.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 15.28 ng

RT: 16.77 min Scan# 1328

Delta R.T. -0.12 min

Lab File: BF086975.D

Acq: 13 May 2016 15:01

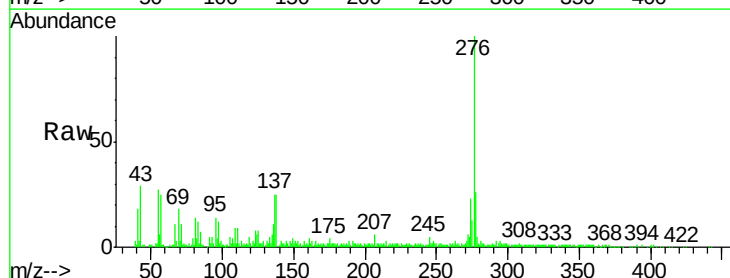
Tgt Ion:276 Resp: 161324

Ion Ratio Lower Upper

276 100

277 25.8 19.6 29.4

138 25.0 23.6 35.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

