

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096984.D
 Acq On : 24 Jul 2017 11:57
 Operator : SJ/JU
 Sample : I4370-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

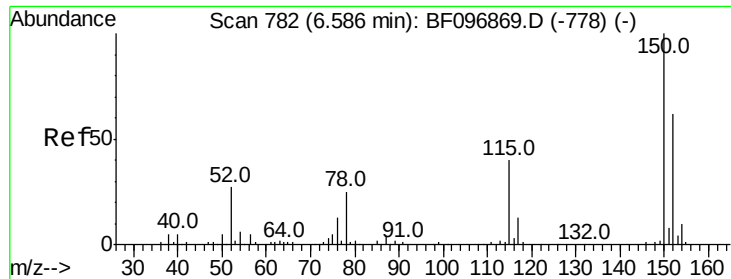
Quant Time: Jul 24 14:00:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	115904	20.00	ng	-0.06
21) Naphthalene-d8	7.82	136	491333	20.00	ng	-0.06
38) Acenaphthene-d10	9.57	164	191366	20.00	ng	-0.06
63) Phenanthrene-d10	11.05	188	329668	20.00	ng	-0.06
75) Chrysene-d12	13.67	240	274448	20.00	ng	-0.06
86) Perylene-d12	15.03	264	198181	20.00	ng	-0.08

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.16	112	883812	114.65	ng	-0.04
7) Phenol-d6	6.22	99	1102644	119.20	ng	-0.04
23) Nitrobenzene-d5	7.11	82	707766	89.23	ng	-0.06
41) 2,4,6-Tribromophenol	10.36	330	200432	122.70	ng	-0.06
44) 2-Fluorobiphenyl	8.90	172	885462	73.10	ng	-0.06
78) Terphenyl-d14	12.63	244	704656	44.53	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.28	93	49772	4.368	ng	# 51
10) Phenol	6.22	94	28644	2.739	ng	# 76
11) bis(2-Chloroethyl)ether	6.28	93	49772	6.329	ng	93
12) 1,3-Dichlorobenzene	6.48	146	34686	3.924	ng	96
13) 1,4-Dichlorobenzene	6.56	146	65209	7.284	ng	96
14) 1,2-Dichlorobenzene	6.71	146	130447	16.021	ng	99
15) Benzyl Alcohol	6.70	79	12521	2.067	ng	# 41
16) 2,2'-oxybis(1-Chloropropan	6.83	45	53135	3.274	ng	93
19) n-Nitroso-di-n-propylamine	7.11	70	99124	17.786	ng	# 88
25) Isophorone	7.11	82	692111	46.903	ng	# 67
49) Dimethylphthalate	9.30	163	110860	7.694	ng	100
53) 2,4-Dinitrophenol	9.86	184	799	7.214	ng	# 37
60) 4-Chlorophenyl-phenylether	9.97	204	339	Below Cal		# 1
66) 4-Bromophenyl-phenylether	10.36	248	12651	3.759	ng	# 1
70) Phenanthrene	11.07	178	67499	3.766	ng	97
74) Fluoranthene	12.25	202	116310	6.779	ng	97
77) Pyrene	12.47	202	110801	4.448	ng	98
80) Benzo(a)anthracene	13.66	228	54646	3.196	ng	98
82) Chrysene	13.69	228	49436	2.937	ng	97
85) Indeno(1,2,3-cd)pyrene	16.28	276	23388	4.773	ng	97
87) Benzo(b)fluoranthene	14.66	252	72830	6.093	ng	# 95
88) Benzo(k)fluoranthene	14.66	252	72830	6.435	ng	97
89) Benzo(a)pyrene	14.97	252	38471	3.509	ng	# 92
91) Benzo(g,h,i)perylene	16.65	276	22782	2.109	ng	92

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

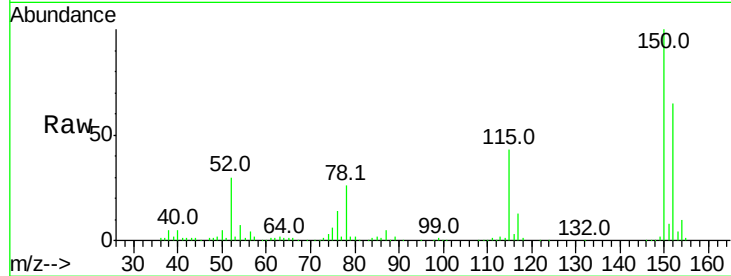


#1

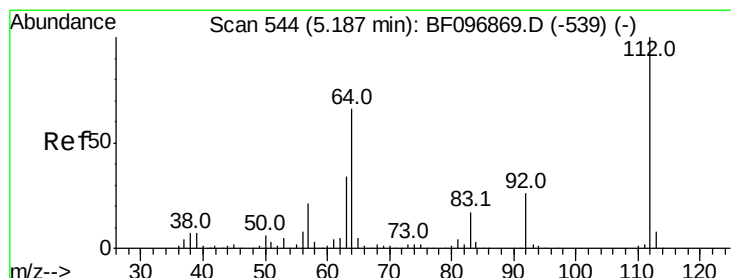
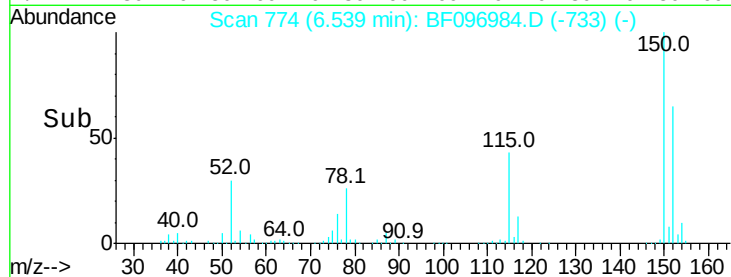
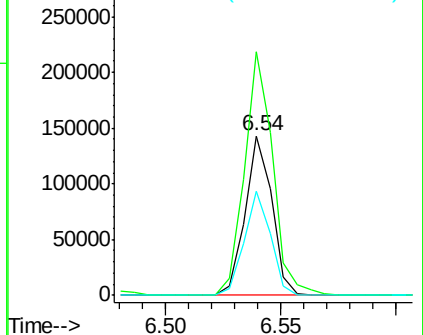
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.54 min Scan# 774
Delta R.T. -0.06 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 115904
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 65.8 52.2 78.2



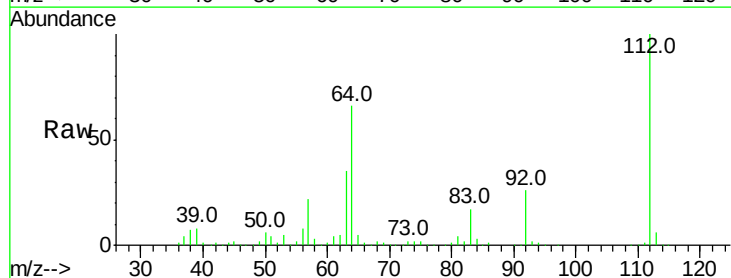
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



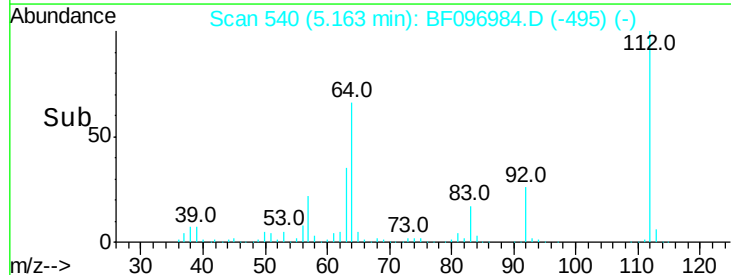
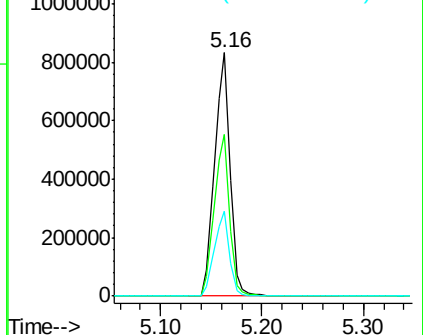
#5

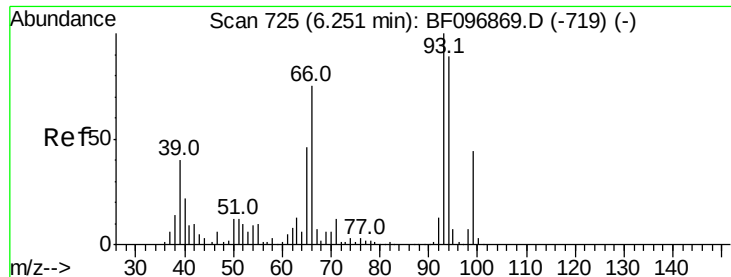
2-Fluorophenol
Concen: 114.654 ng
RT: 5.16 min Scan# 540
Delta R.T. -0.04 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Tgt Ion:112 Resp: 883812
Ion Ratio Lower Upper
112 100
64 66.5 46.0 69.0
63 34.7 23.4 35.0



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: 4.368 ng

RT: 6.28 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampled :

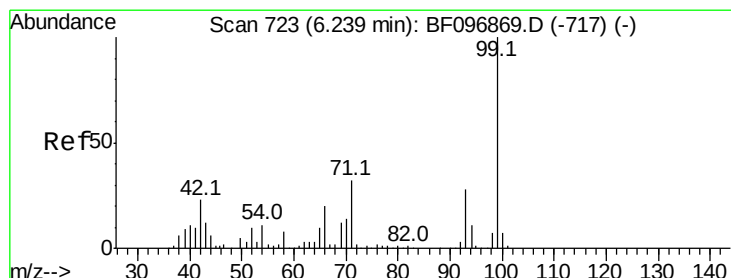
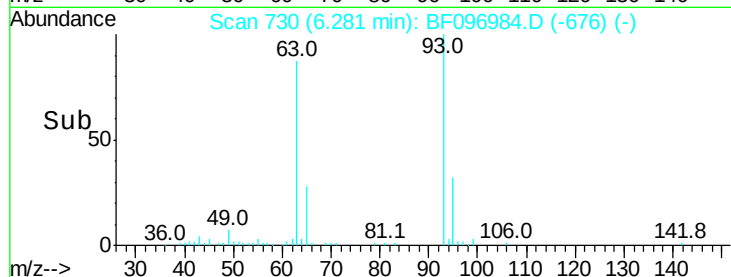
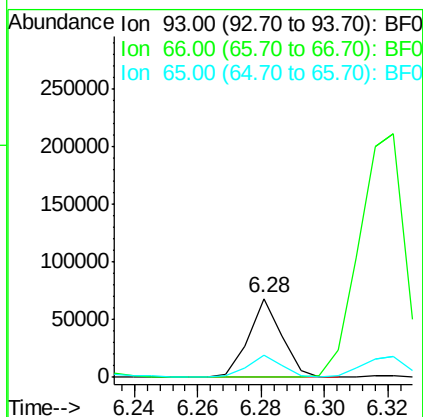
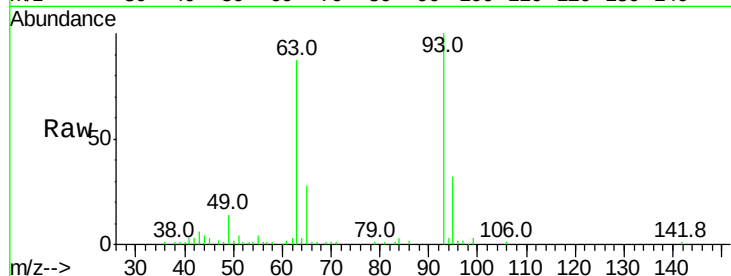
Tot Ion: 93 Resp: 49772

Ion Ratio Lower Upper

93 100

66 0.8 32.9 49.3#

65 27.7 16.0 24.0#



#7

Phenol-d6

Concen: 119.199 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

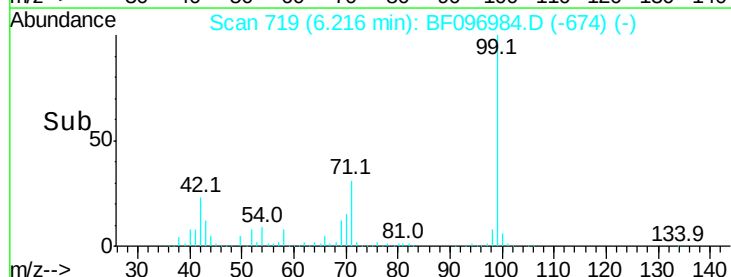
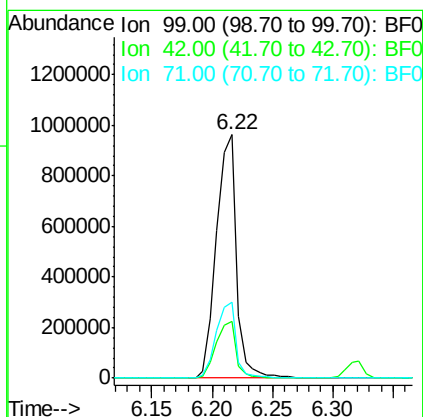
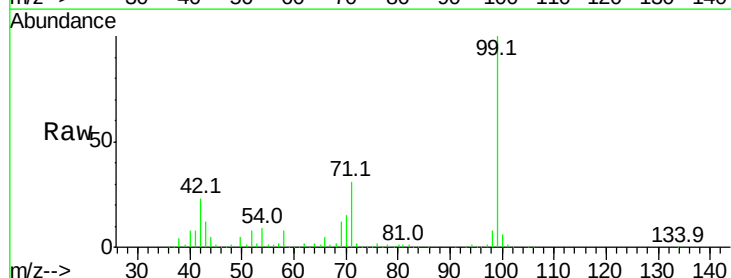
Tgt Ion: 99 Resp: 1102644

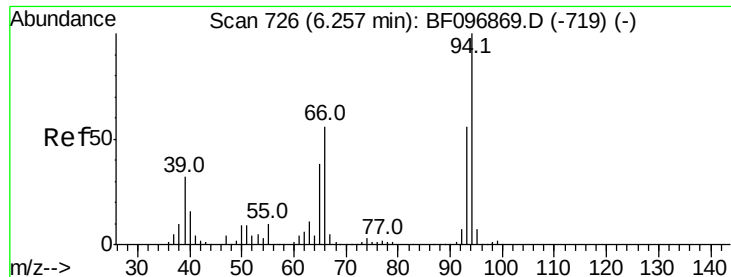
Ion Ratio Lower Upper

99 100

42 23.5 13.5 20.3#

71 31.2 24.5 36.7





#10

Phenol

Concen: 2.739 ng

RT: 6.22 min Scan# 720

Delta R.T. -0.05 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampleId :

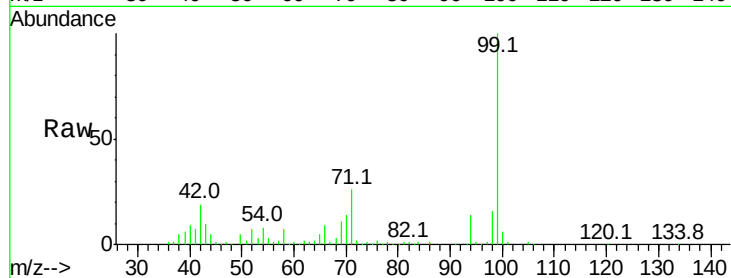
Tot Ion: 94 Resp: 28644

Ion Ratio Lower Upper

94 100

65 36.5 9.9 49.9

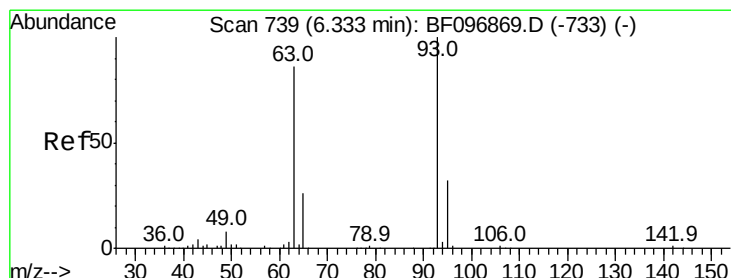
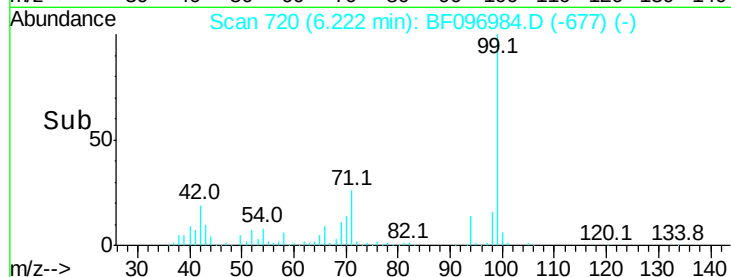
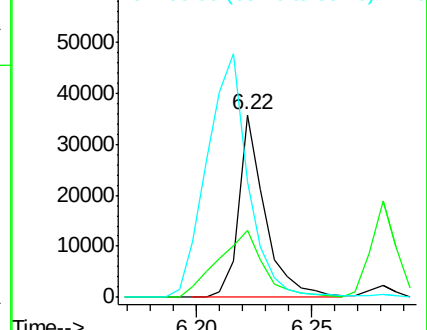
66 63.8 23.1 63.1#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 6.329 ng

RT: 6.28 min Scan# 730

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

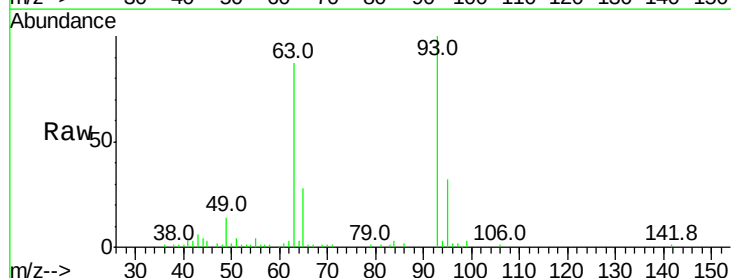
Tgt Ion: 93 Resp: 49772

Ion Ratio Lower Upper

93 100

63 87.1 59.2 99.2

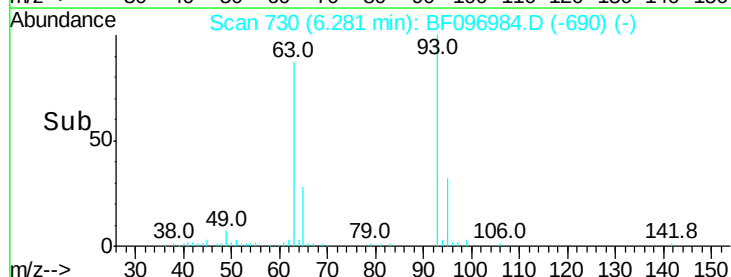
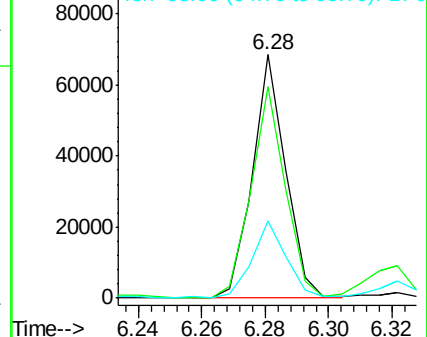
95 31.9 12.8 52.8

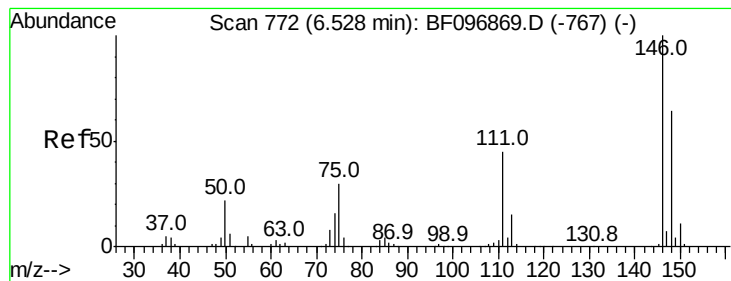


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 3.924 ng

RT: 6.48 min Scan# 764

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampled :

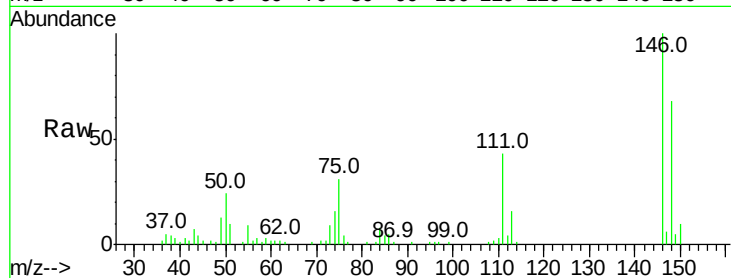
Tot Ion:146 Resp: 34686

Ion Ratio Lower Upper

146 100

148 68.2 51.8 77.6

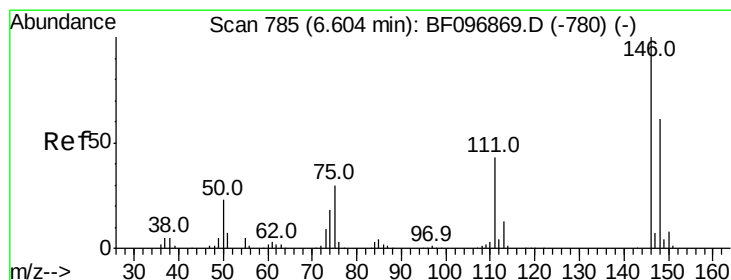
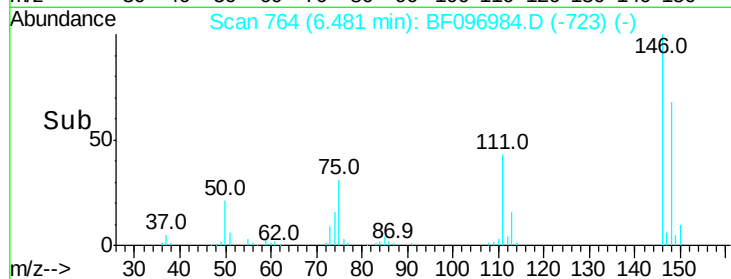
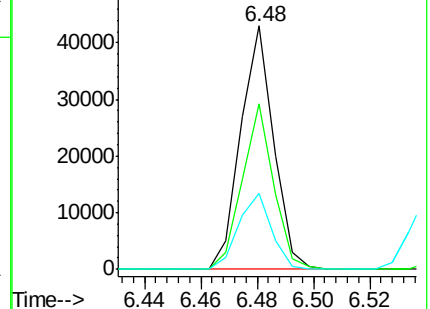
75 31.3 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 7.284 ng

RT: 6.56 min Scan# 777

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

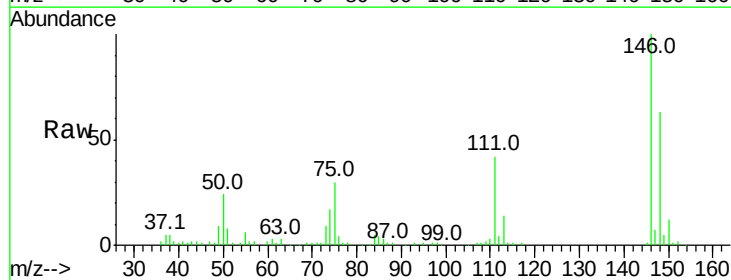
Tgt Ion:146 Resp: 65209

Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

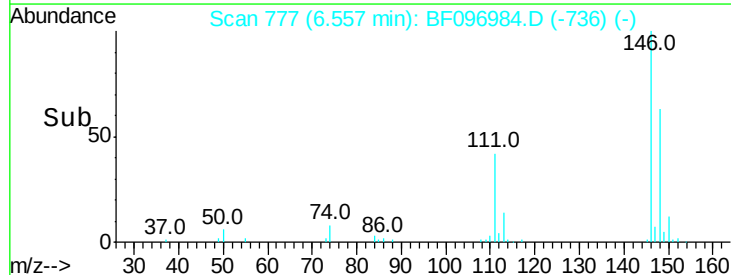
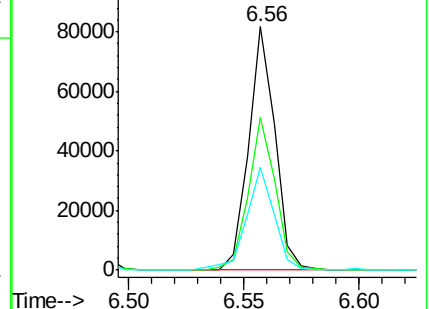
111 42.0 30.3 45.5

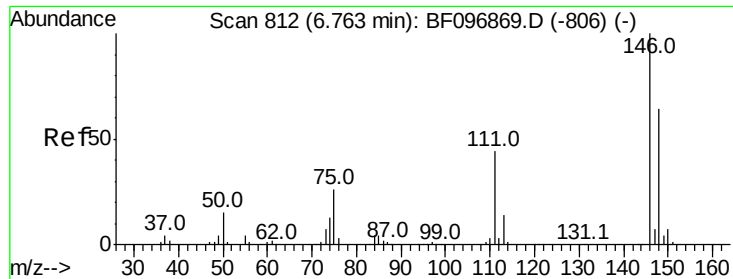


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 16.021 ng

RT: 6.71 min Scan# 803

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampled :

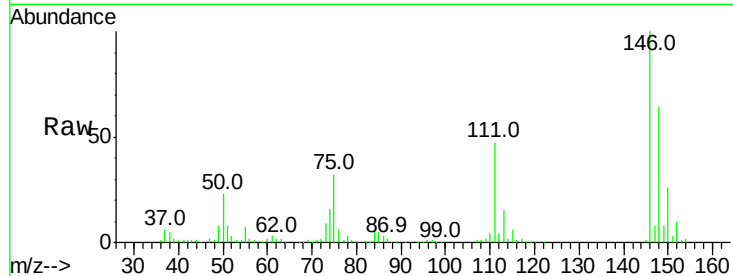
Tot Ion:146 Resp: 130447

Ion Ratio Lower Upper

146 100

148 64.2 50.4 75.6

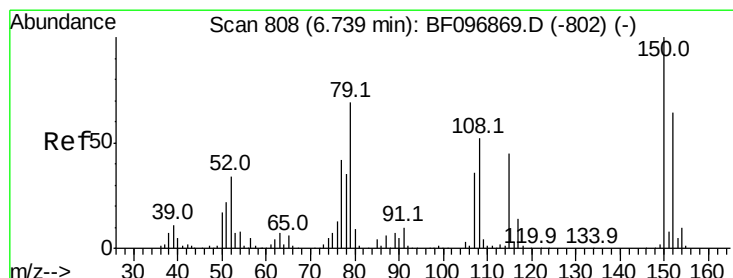
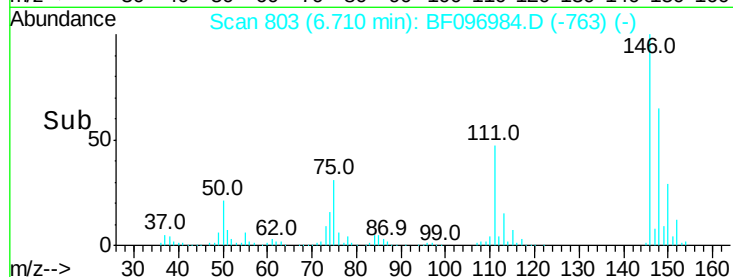
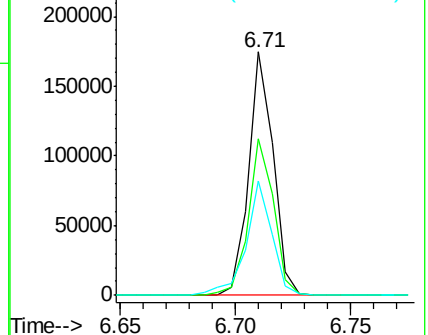
111 46.8 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 2.067 ng

RT: 6.70 min Scan# 801

Delta R.T. -0.05 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

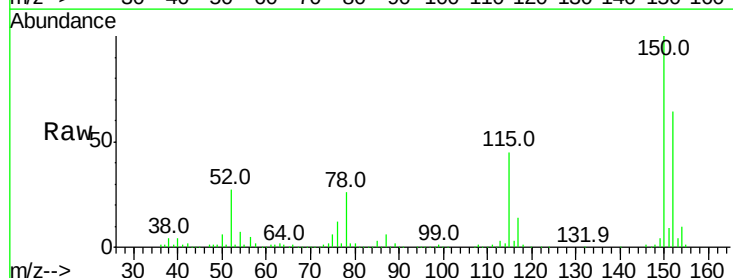
Tgt Ion: 79 Resp: 12521

Ion Ratio Lower Upper

79 100

108 34.3 63.4 95.0#

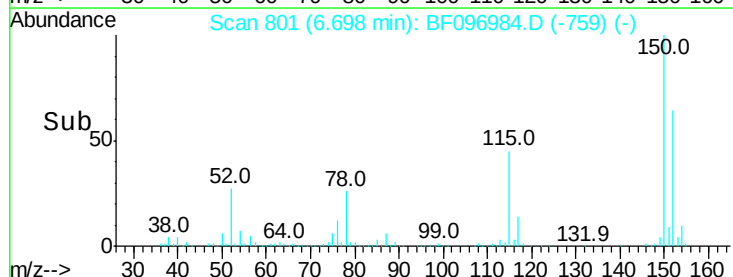
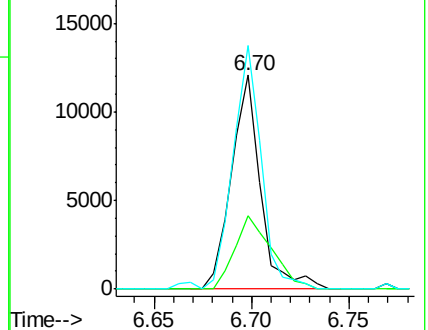
77 113.8 49.2 73.8#

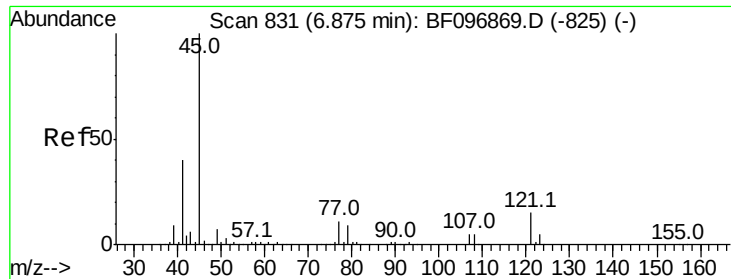


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

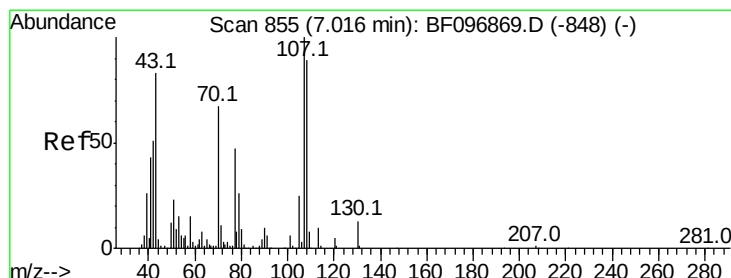
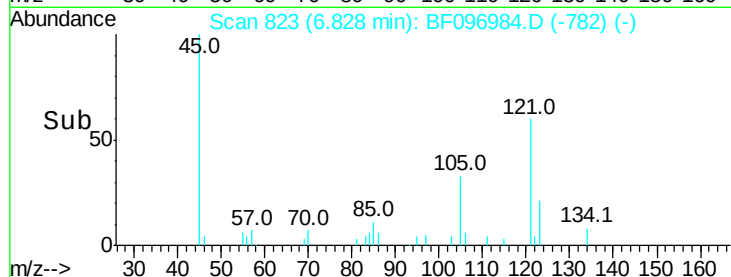
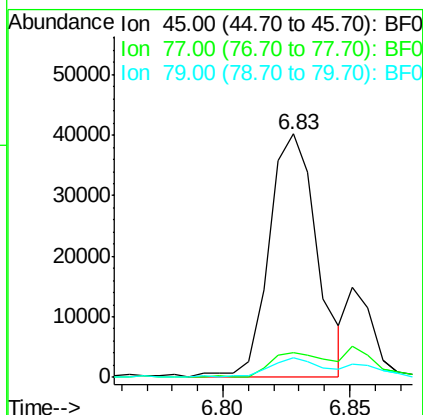
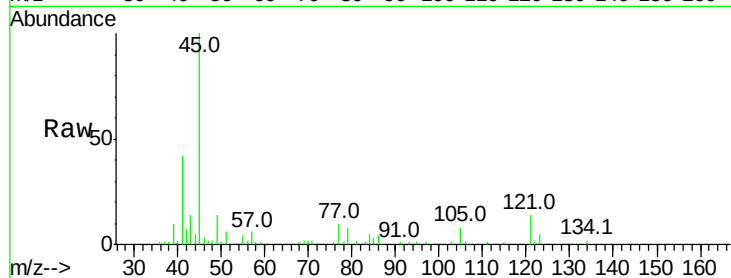




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.274 ng
RT: 6.83 min Scan# 823
Delta R.T. -0.06 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

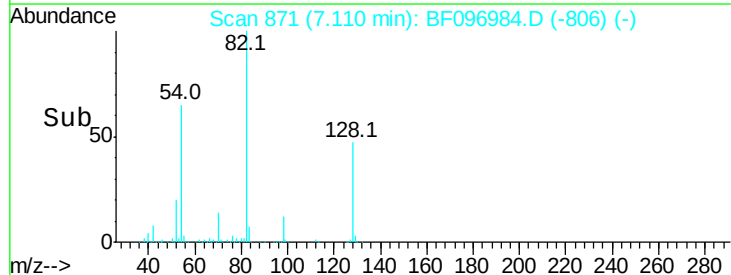
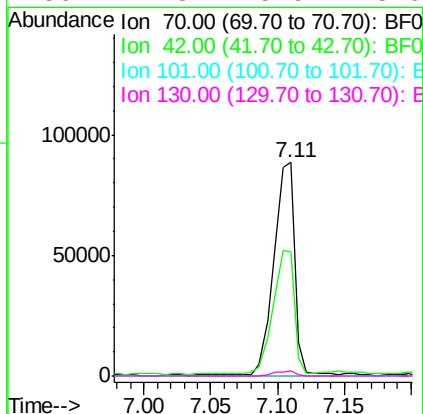
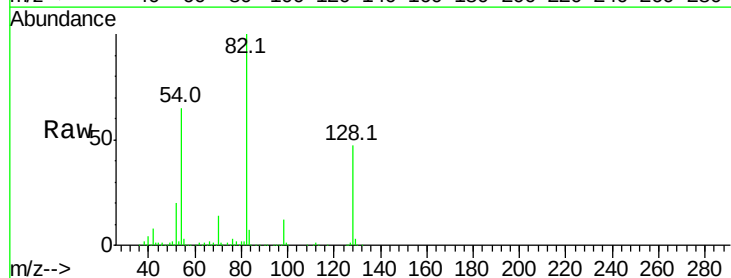
Instrument :
BNA_F
ClientSampled :

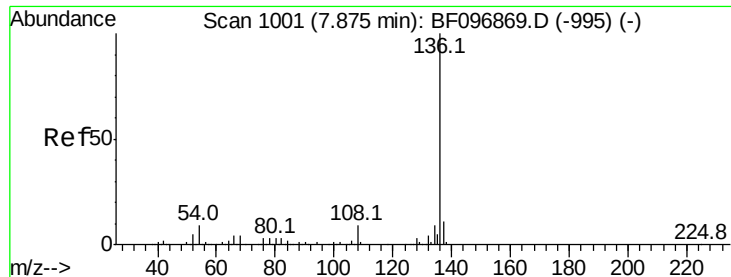
Tot Ion: 45 Resp: 53135
Ion Ratio Lower Upper
45 100
77 10.2 0.0 33.2
79 7.9 0.0 30.0



#19
n-Nitroso-di-n-propylamine
Concen: 17.786 ng
RT: 7.11 min Scan# 871
Delta R.T. 0.08 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Tgt Ion: 70 Resp: 99124
Ion Ratio Lower Upper
70 100
42 58.1 47.2 70.8
101 0.0 7.2 10.8#
130 2.3 15.9 23.9#

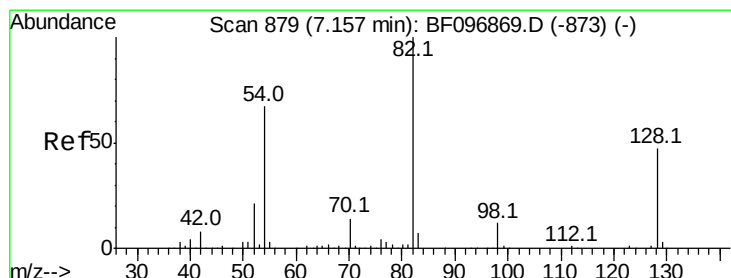
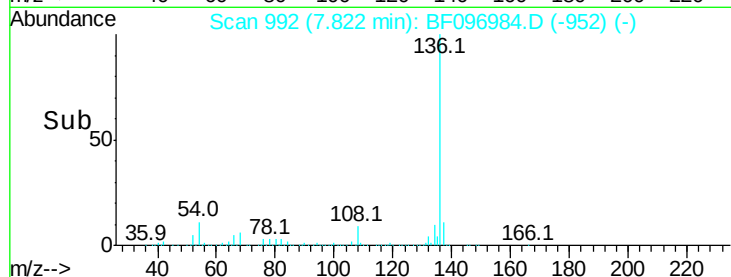
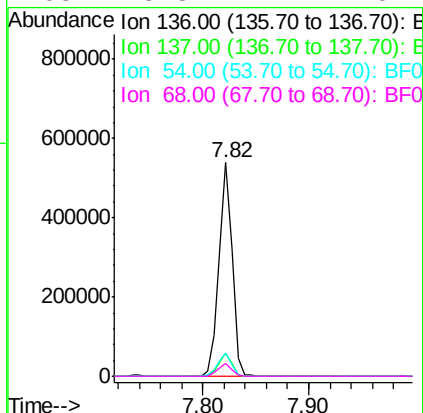
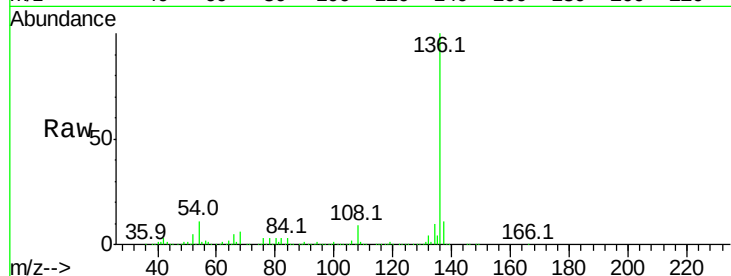




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.82 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

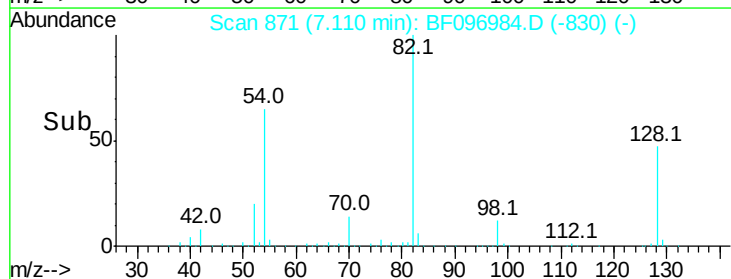
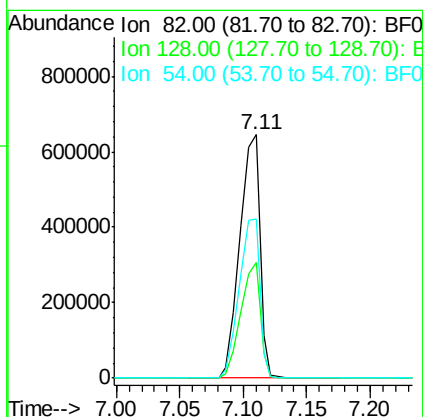
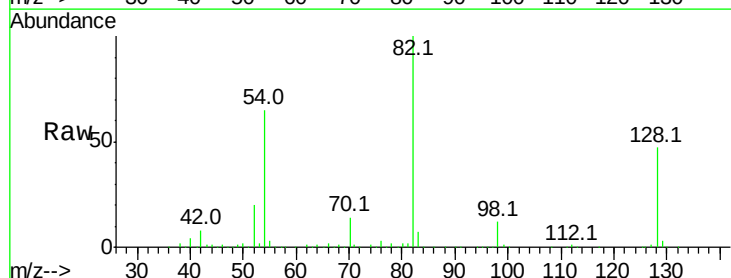
Instrument :
BNA_F
ClientSampleId :

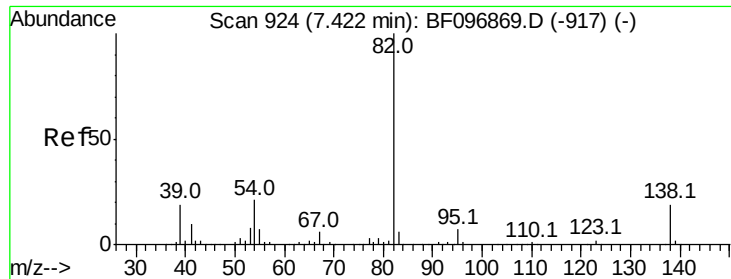
Tot Ion:	136	Resp:	491333
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.0	4.9	7.3#
68	5.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 89.226 ng
RT: 7.11 min Scan# 871
Delta R.T. -0.06 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Tgt Ion:	82	Resp:	707766
Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	65.2	42.2	63.2#





#25

Isophorone

Concen: 46.903 ng

RT: 7.11 min Scan# 871

Delta R.T. -0.32 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampled :

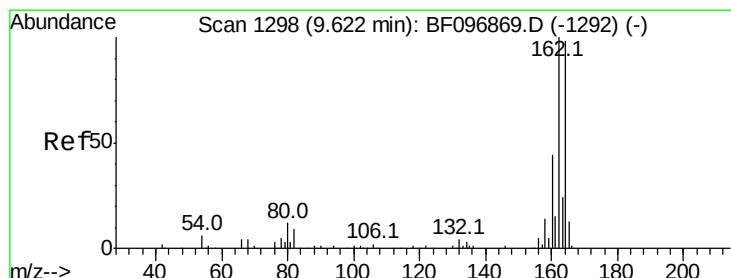
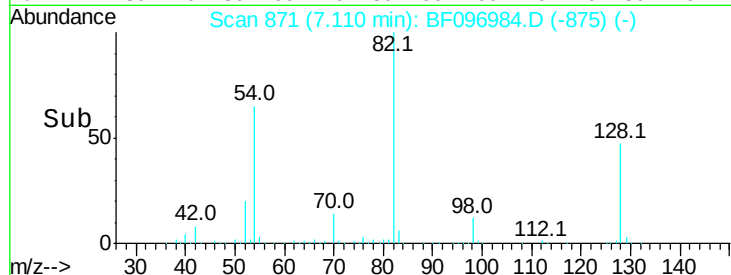
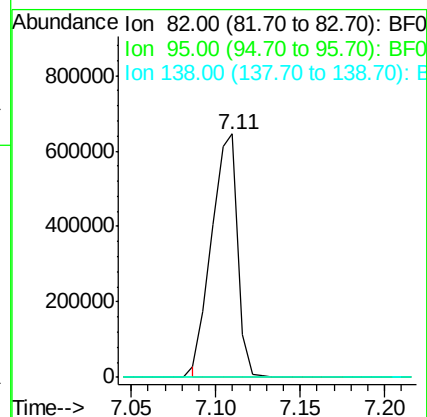
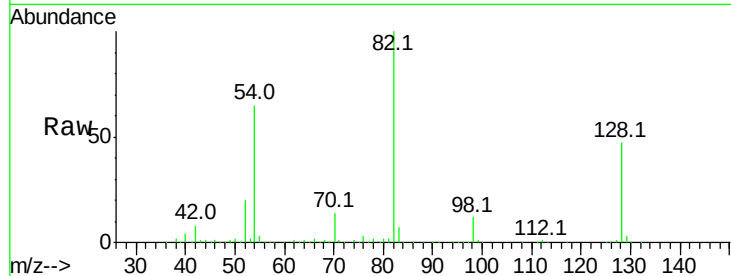
Tot Ion: 82 Resp: 692111

Ion Ratio Lower Upper

82 100

95 0.1 5.3 7.9#

138 0.0 13.1 19.7#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.57 min Scan# 1289

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

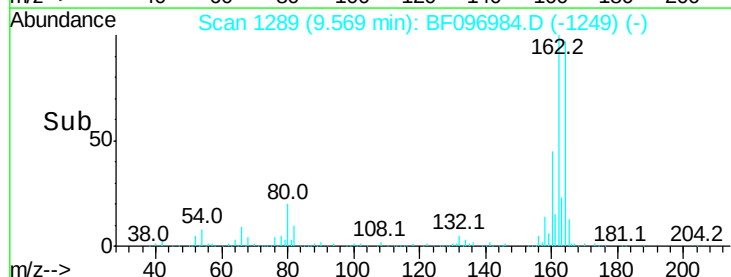
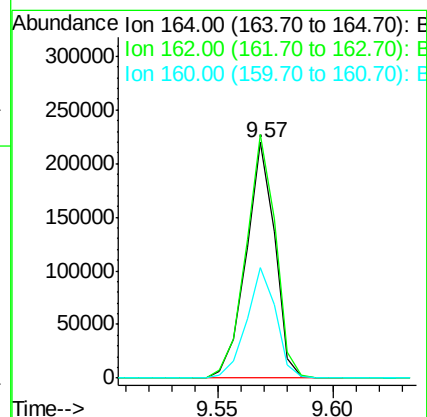
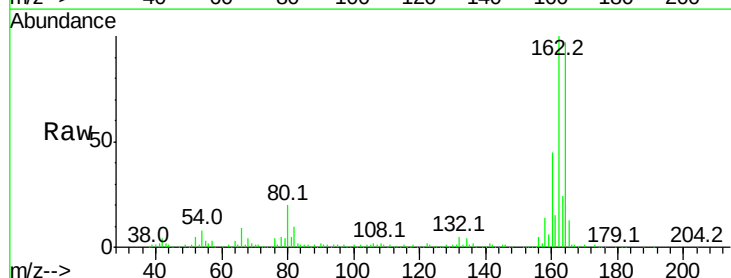
Tgt Ion:164 Resp: 191366

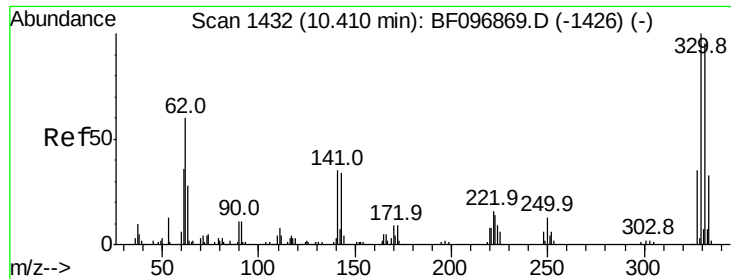
Ion Ratio Lower Upper

164 100

162 103.4 82.6 123.8

160 46.9 36.2 54.2

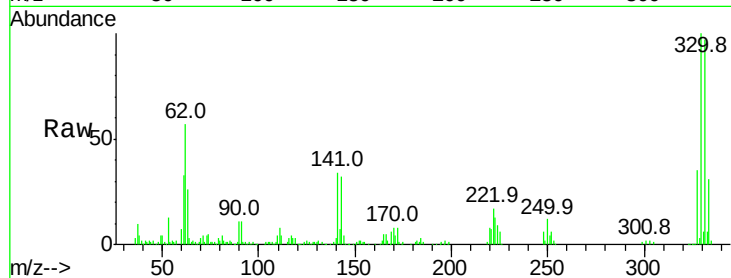




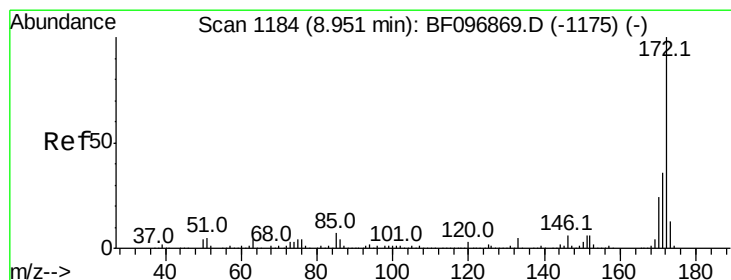
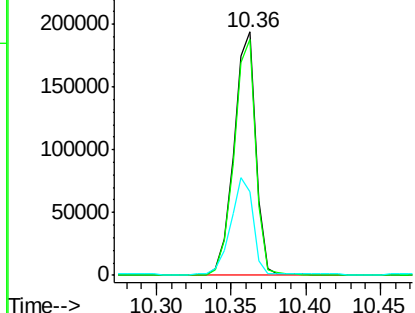
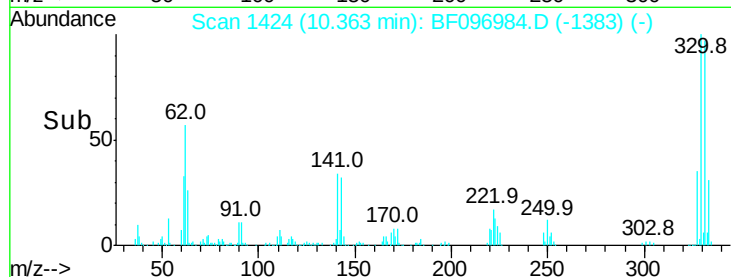
#41
 2,4,6-Tribromophenol
 Concen: 122.703 ng
 RT: 10.36 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF096984.D
 Acq: 24 Jul 2017 11:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 200432
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.6 115.0
 141 40.6 31.4 47.2

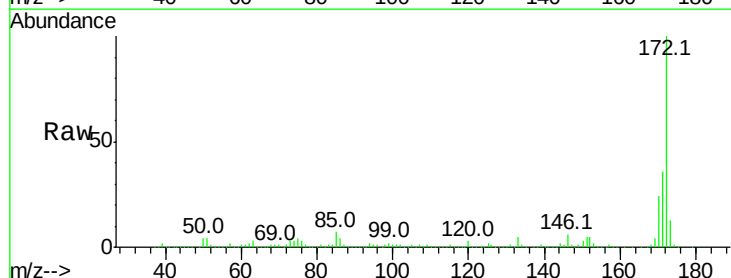


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

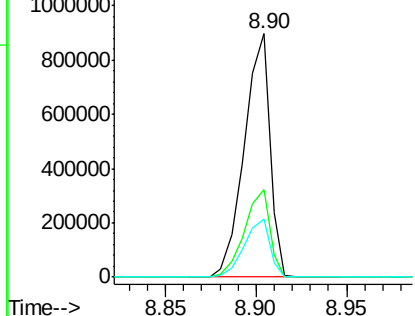
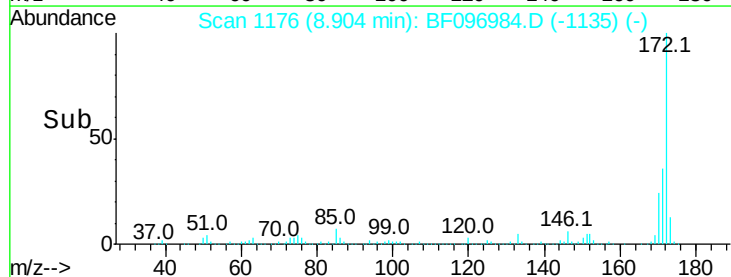


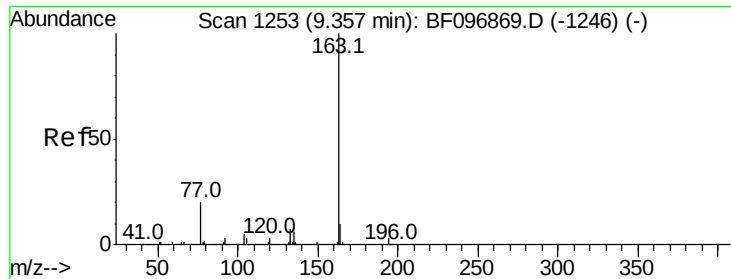
#44
 2-Fluorobiphenyl
 Concen: 73.104 ng
 RT: 8.90 min Scan# 1176
 Delta R.T. -0.06 min
 Lab File: BF096984.D
 Acq: 24 Jul 2017 11:57

Tgt Ion:172 Resp: 885462
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.7 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





#49

Dimethylphthalate

Concen: 7.694 ng

RT: 9.30 min Scan# 1243

Delta R.T. -0.07 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampleId :

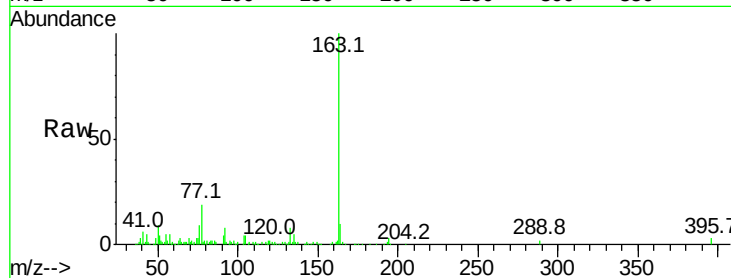
Tot Ion:163 Resp: 110860

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

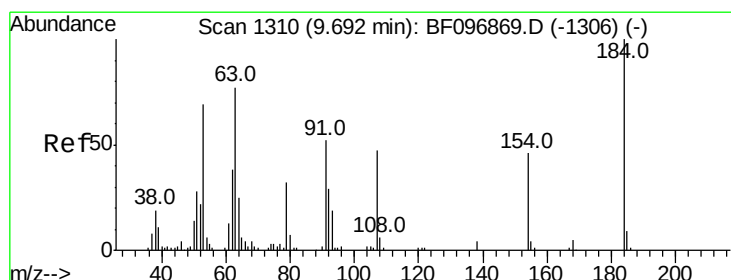
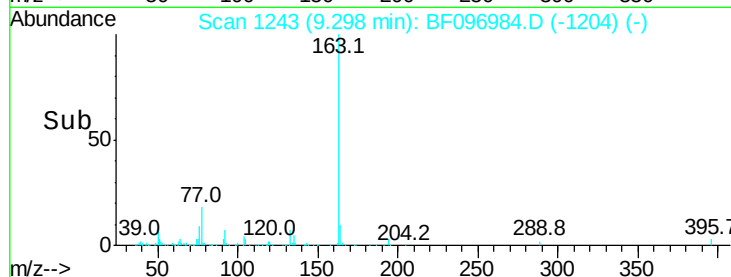
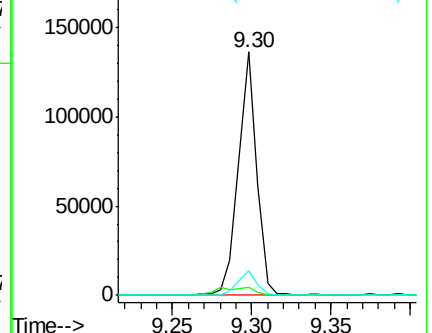
164 10.4 8.4 12.6



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



#53

2,4-Dinitrophenol

Concen: 7.214 ng

RT: 9.86 min Scan# 1338

Delta R.T. 0.15 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

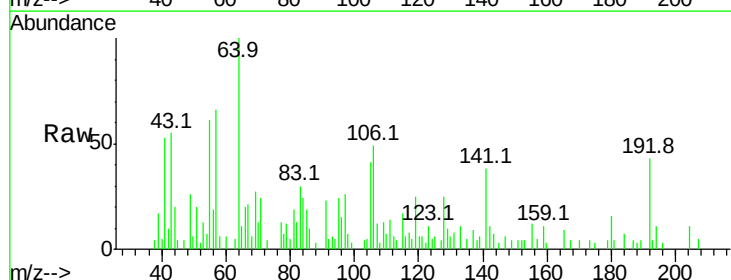
Tgt Ion:184 Resp: 799

Ion Ratio Lower Upper

184 100

63 65.7 62.7 94.1

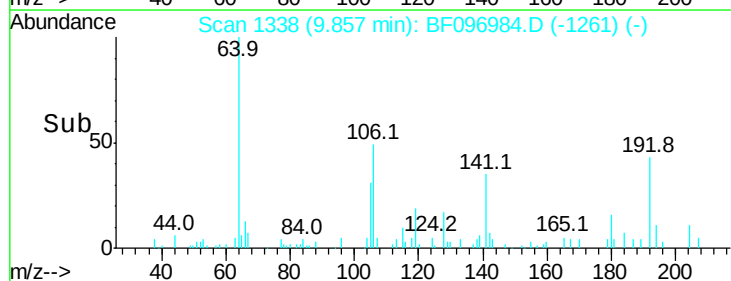
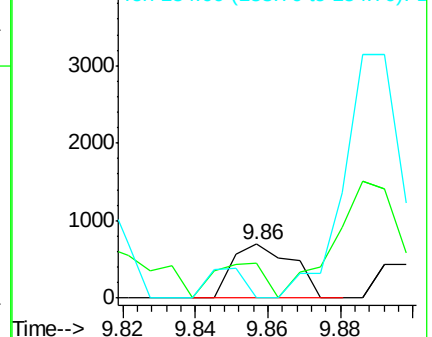
154 0.0 81.1 121.7#

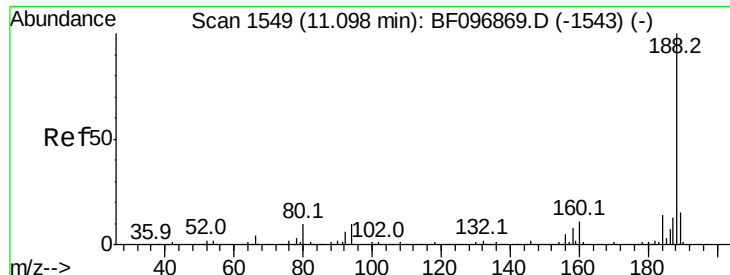


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

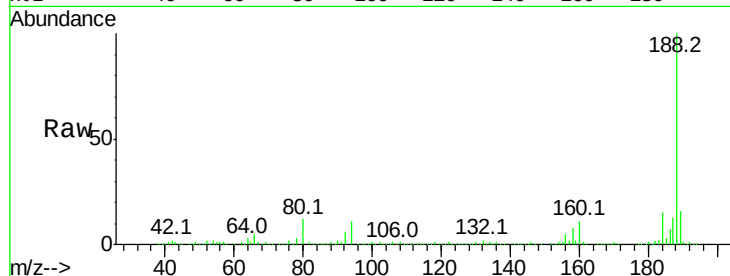




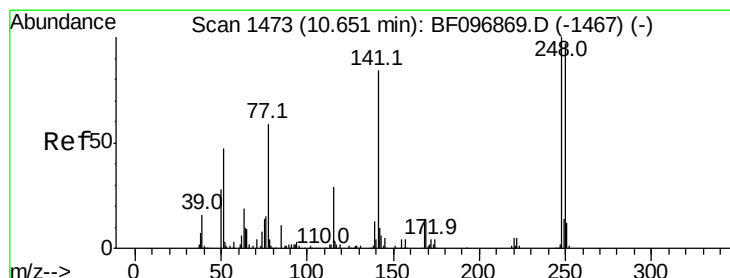
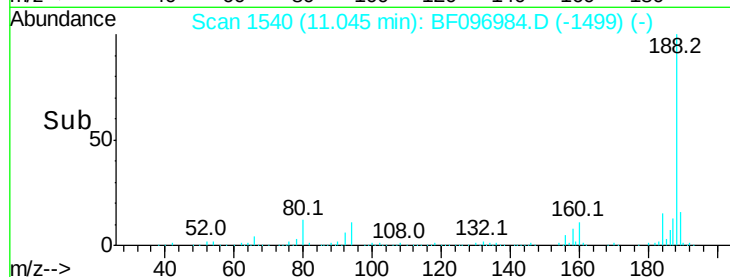
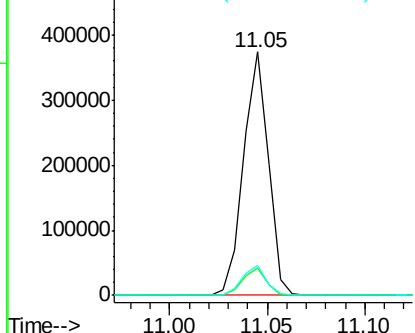
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.05 min Scan# 1540
 Delta R.T. -0.06 min
 Lab File: BF096984.D
 Acq: 24 Jul 2017 11:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	12.1	10.2	15.2

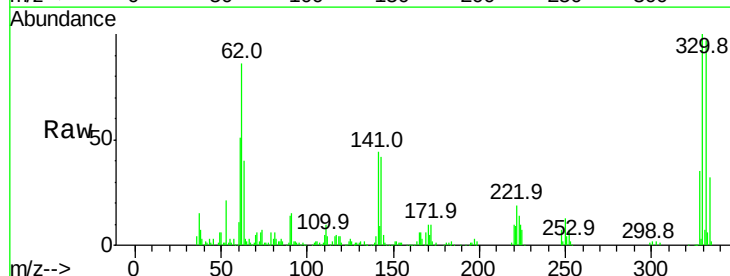


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

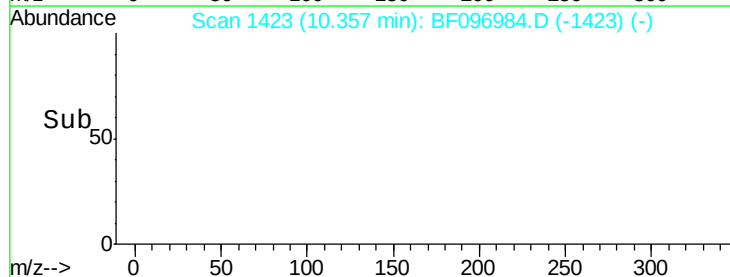
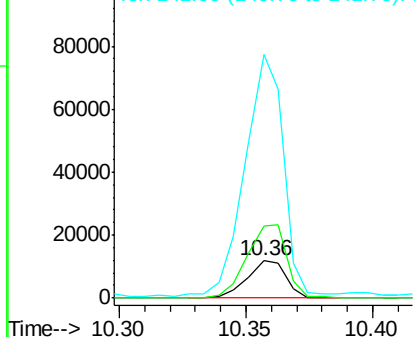


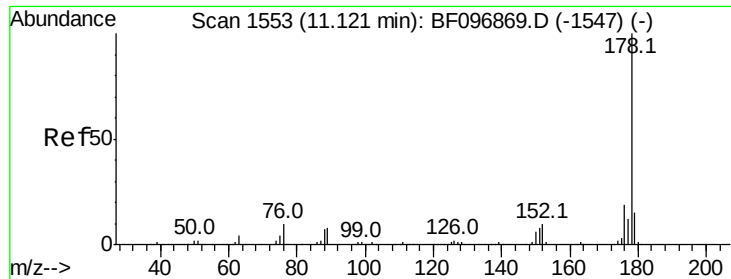
#66
 4-Bromophenyl-phenylether
 Concen: 3.759 ng
 RT: 10.36 min Scan# 1423
 Delta R.T. -0.30 min
 Lab File: BF096984.D
 Acq: 24 Jul 2017 11:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	193.2	76.8	115.2#
141	656.1	68.6	103.0#



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

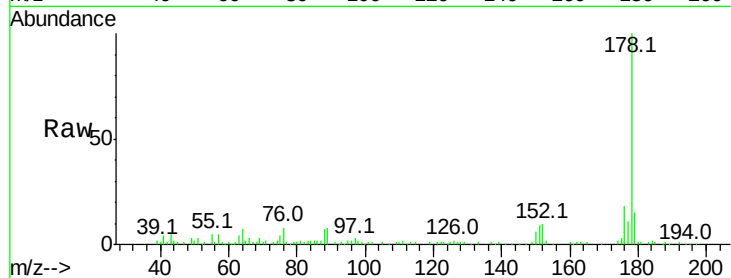




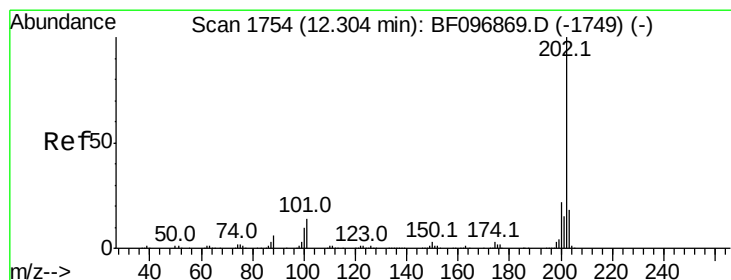
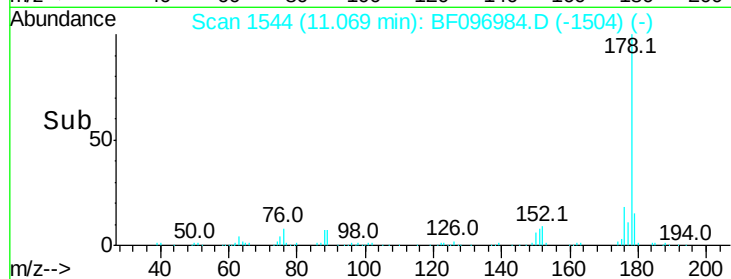
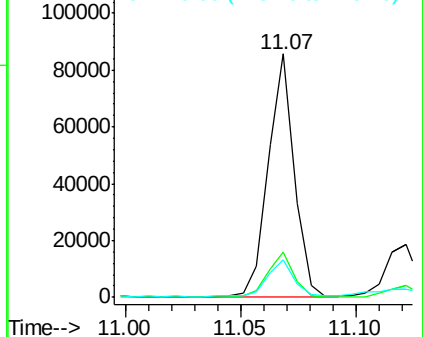
#70
Phenanthrene
Concen: 3.766 ng
RT: 11.07 min Scan# 1544
Delta R.T. -0.06 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Instrument :
BNA_F
ClientSampled :

Tot Ion:178 Resp: 67499
Ion Ratio Lower Upper
178 100
176 18.4 16.2 24.4
179 15.2 12.6 19.0

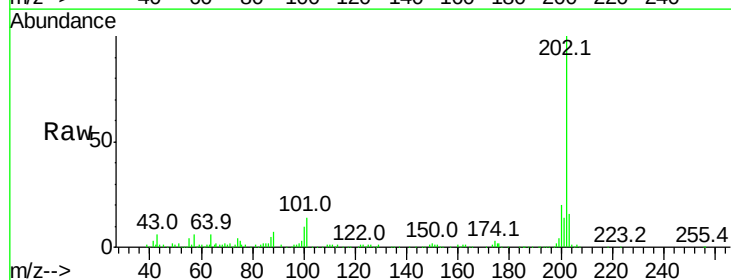


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

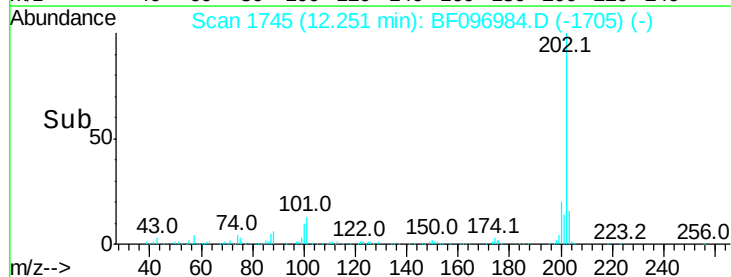
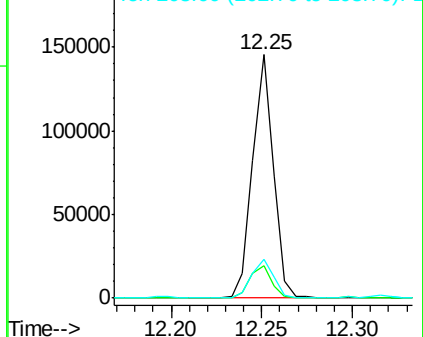


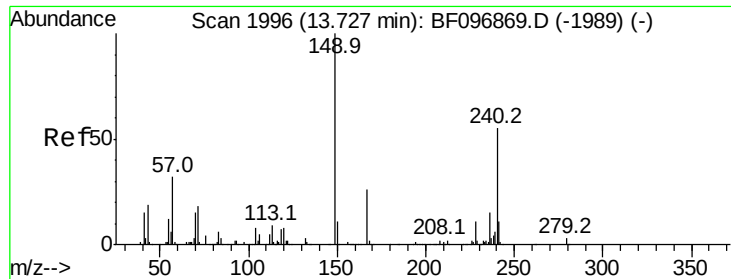
#74
Fluoranthene
Concen: 6.779 ng
RT: 12.25 min Scan# 1745
Delta R.T. -0.06 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Tgt Ion:202 Resp: 116310
Ion Ratio Lower Upper
202 100
101 13.6 0.0 33.2
203 16.1 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: 20.000 ng

RT: 13.67 min Scan# 1986

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampleId :

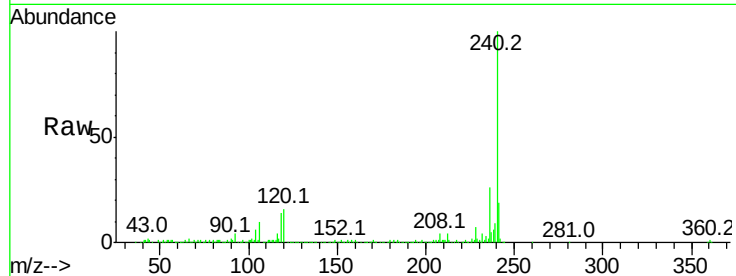
Tot Ion:240 Resp: 274448

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

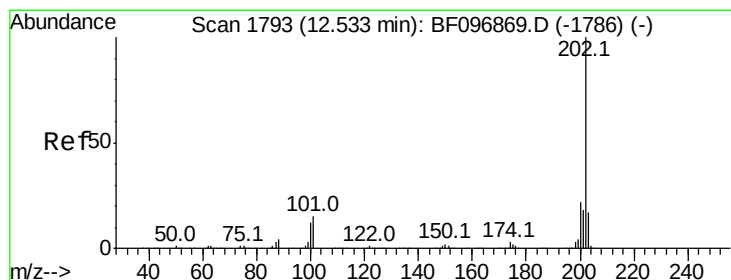
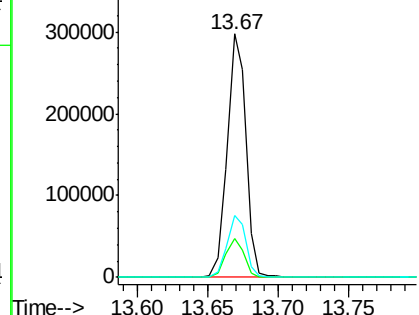
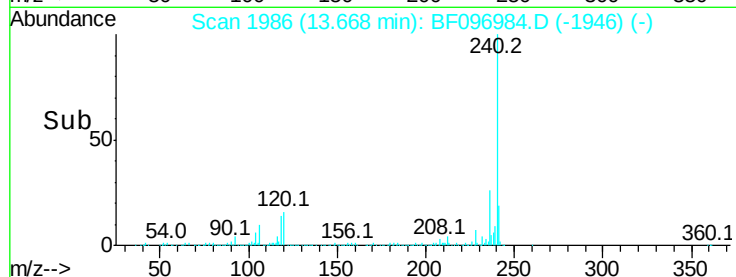
236 25.6 20.5 30.7



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: 4.448 ng

RT: 12.47 min Scan# 1783

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

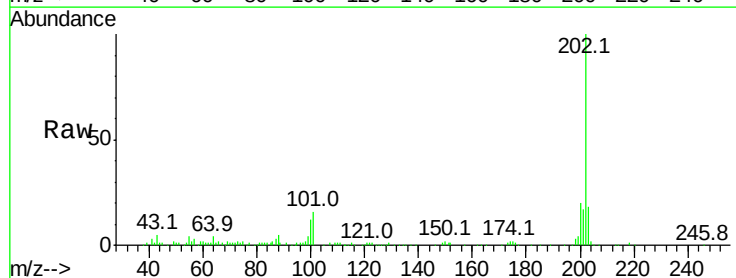
Tgt Ion:202 Resp: 110801

Ion Ratio Lower Upper

202 100

200 20.4 17.6 26.4

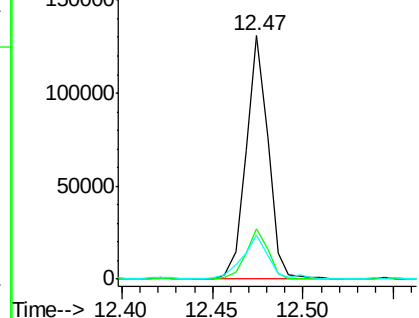
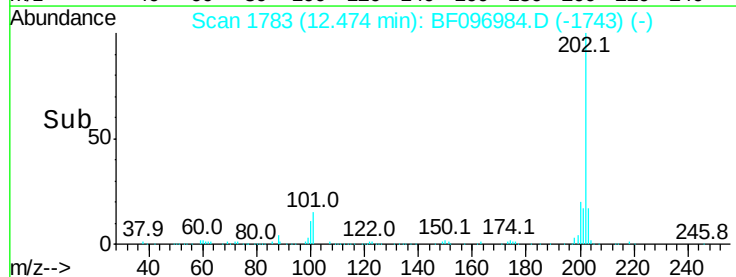
203 17.8 14.4 21.6

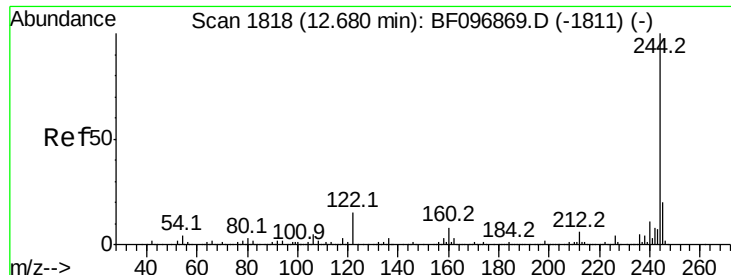


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 44.528 ng

RT: 12.63 min Scan# 1810

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampleId :

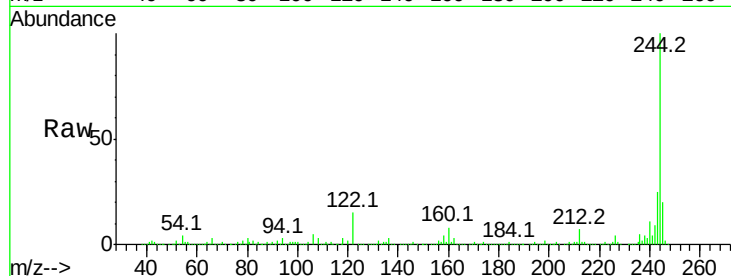
Tot Ion:244 Resp: 704656

Ion Ratio Lower Upper

244 100

212 6.6 6.0 9.0

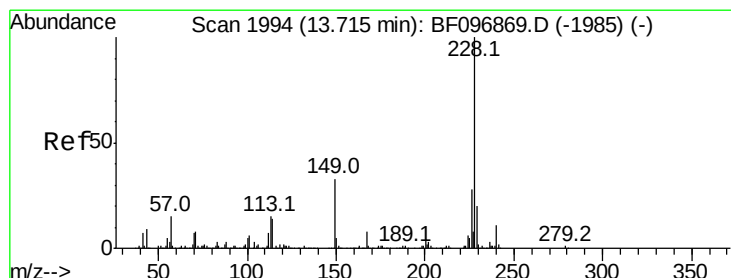
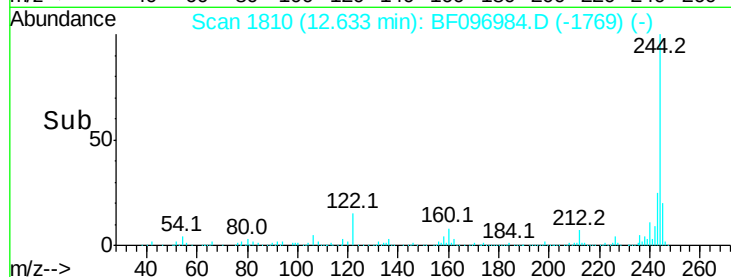
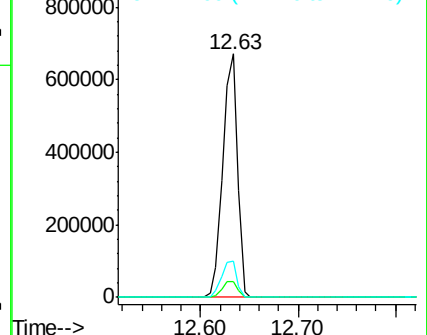
122 14.8 10.3 15.5



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: 3.196 ng

RT: 13.66 min Scan# 1985

Delta R.T. -0.06 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

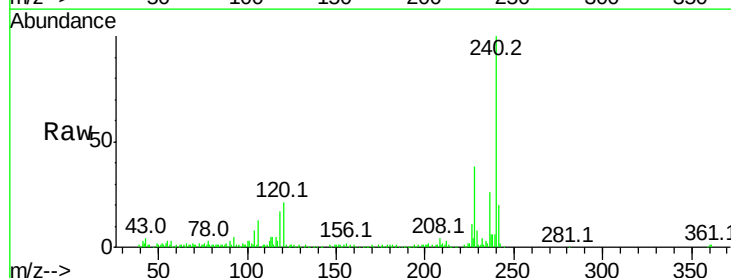
Tgt Ion:228 Resp: 54646

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

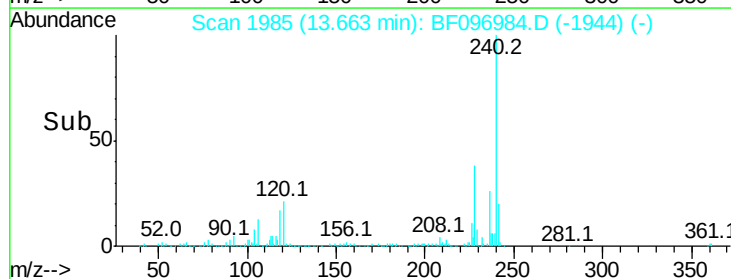
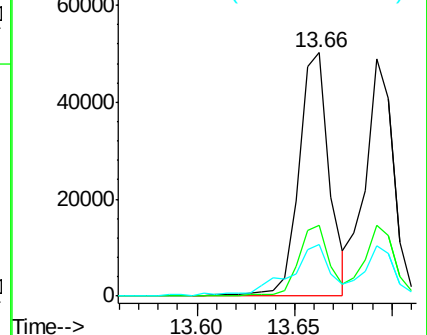
229 21.0 16.3 24.5

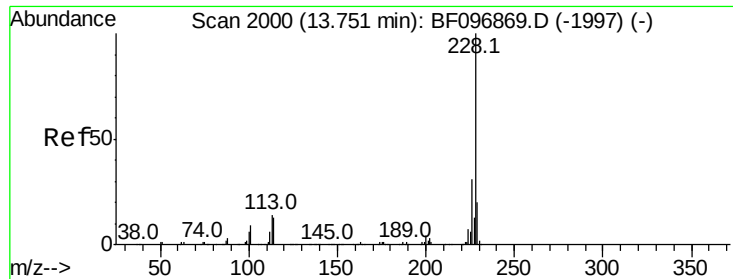


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 2.937 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.07 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampleId :

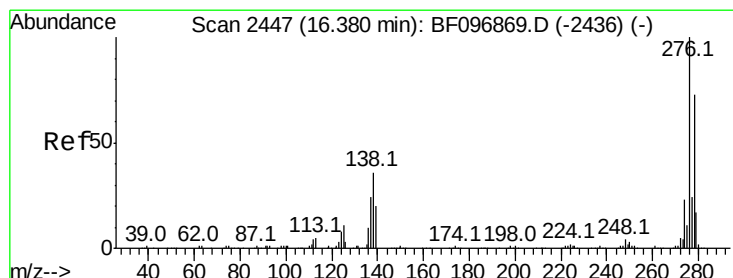
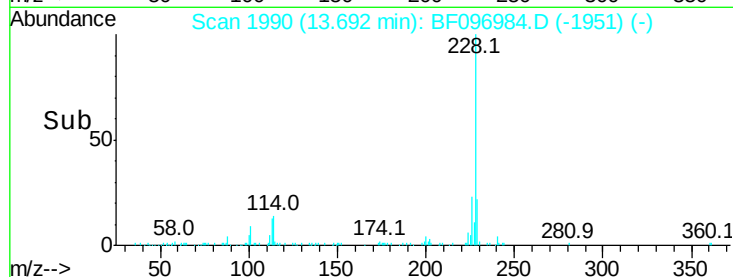
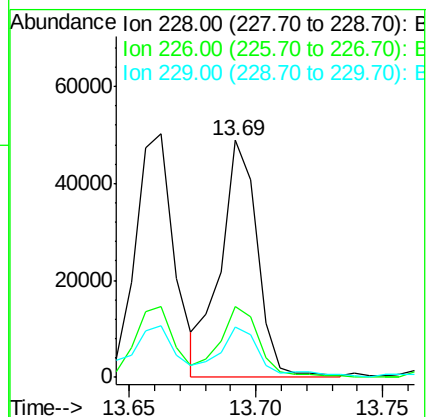
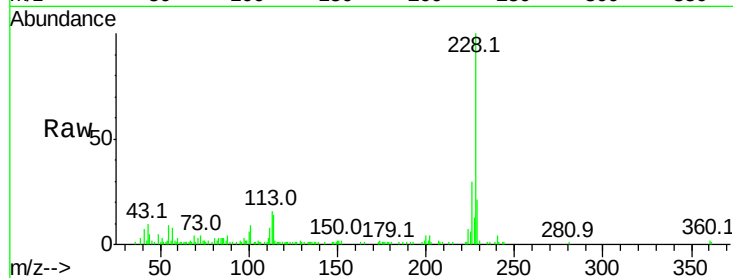
Tot Ion:228 Resp: 49436

Ion Ratio Lower Upper

228 100

226 30.0 24.9 37.3

229 21.5 15.8 23.6



#85

Indeno(1,2,3-cd)pyrene

Concen: 4.773 ng

RT: 16.28 min Scan# 2430

Delta R.T. -0.11 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

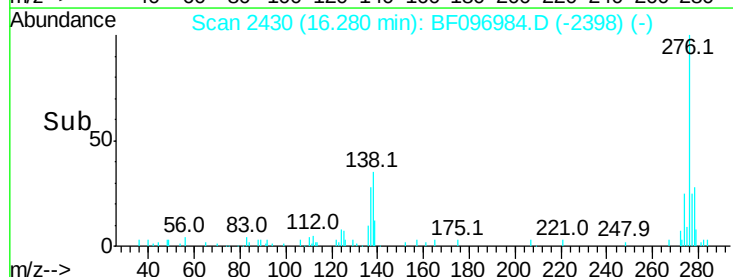
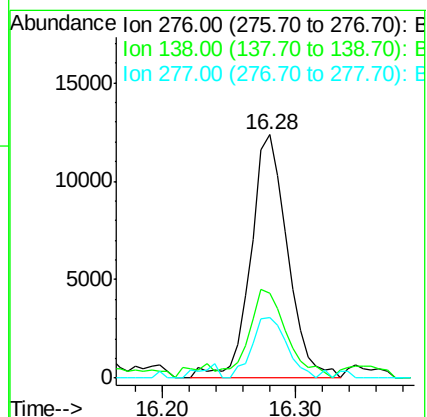
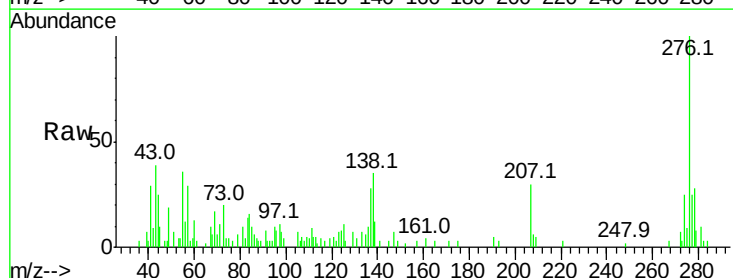
Tgt Ion:276 Resp: 23388

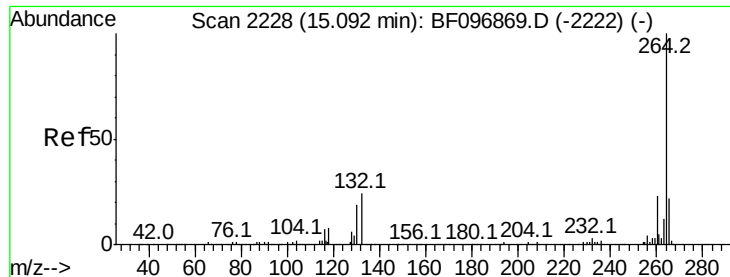
Ion Ratio Lower Upper

276 100

138 36.5 27.8 41.6

277 23.8 20.2 30.4

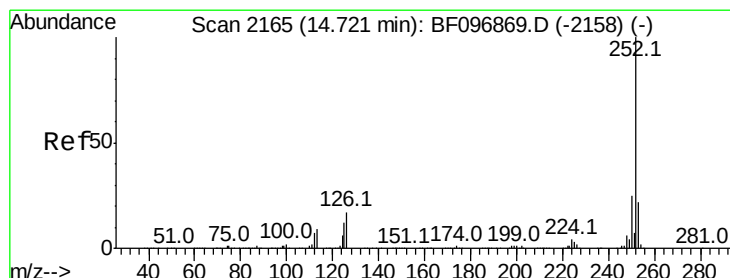
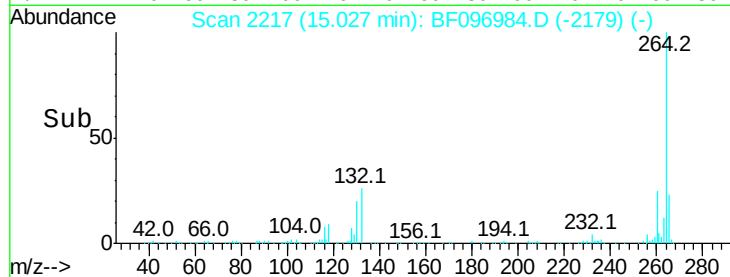
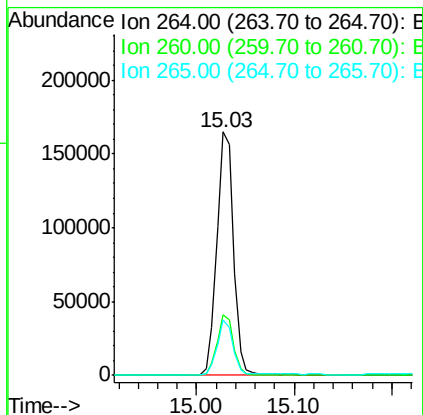
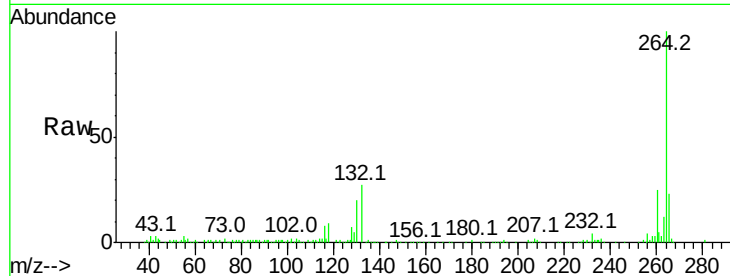




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.03 min Scan# 2217
Delta R.T. -0.08 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

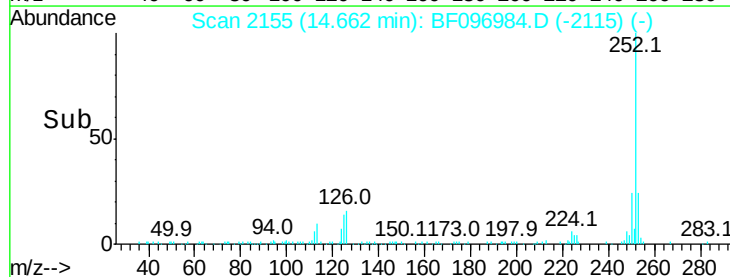
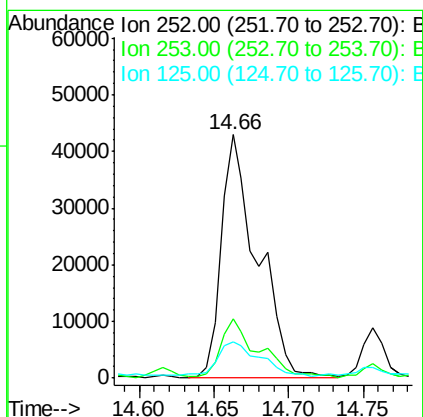
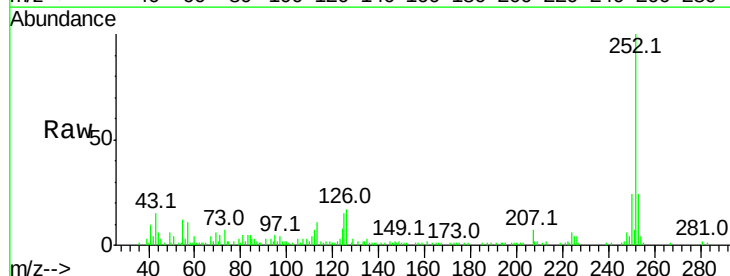
Instrument :
BNA_F
ClientSampleId :

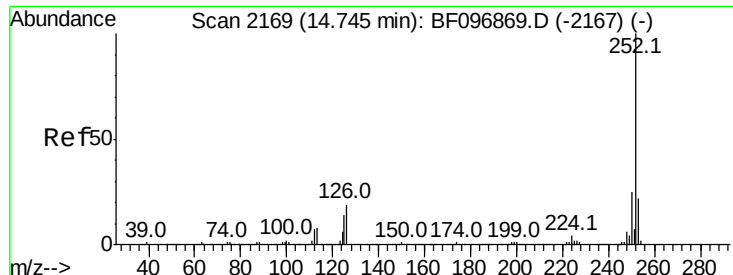
Tot Ion:264 Resp: 198181
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 22.9 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 6.093 ng
RT: 14.66 min Scan# 2155
Delta R.T. -0.06 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Tgt Ion:252 Resp: 72830
Ion Ratio Lower Upper
252 100
253 24.2 18.1 27.1
125 15.0 9.8 14.8#

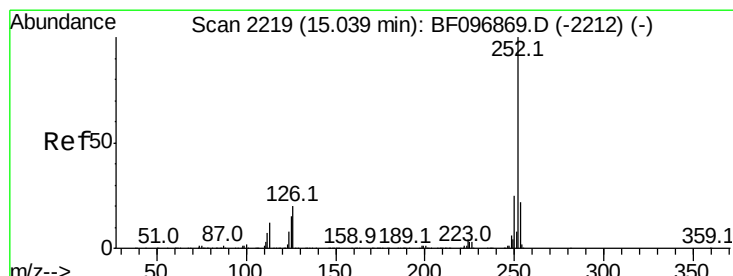
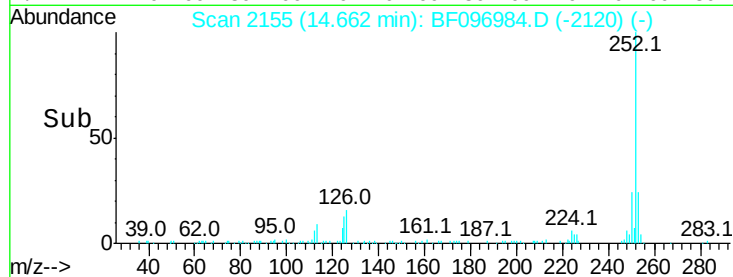
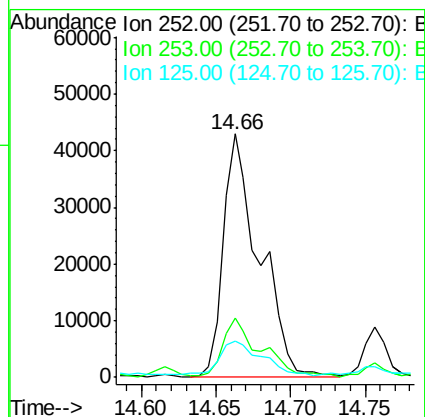
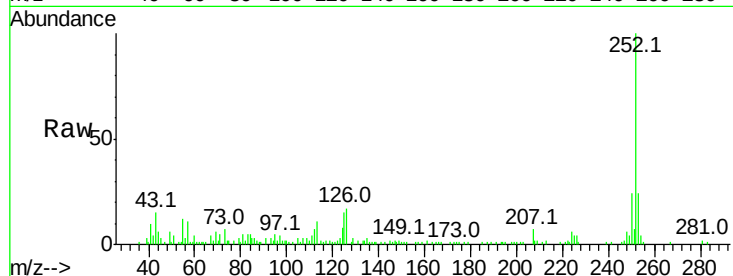




#88
Benzo(k)fluoranthene
Concen: 6.435 ng
RT: 14.66 min Scan# 2155
Delta R.T. -0.09 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

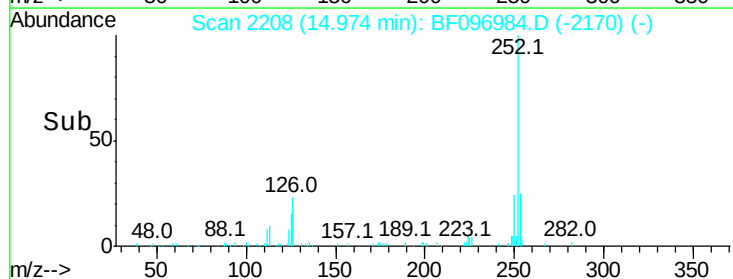
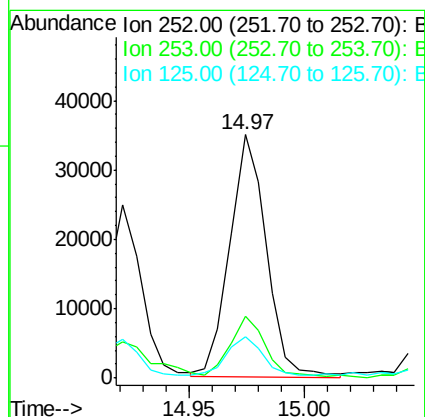
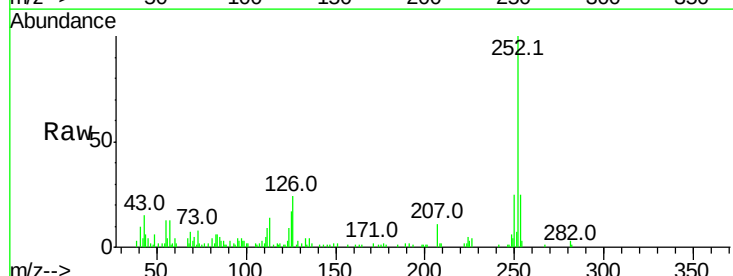
Instrument :
BNA_F
ClientSampled :

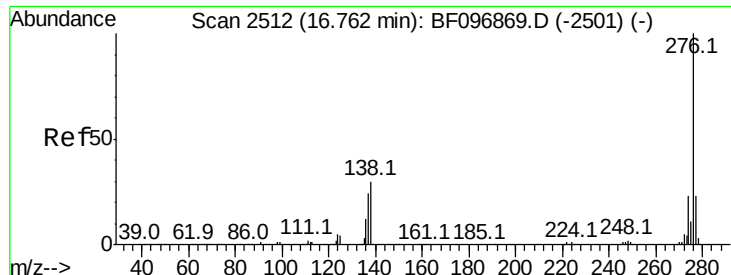
Tot Ion:252 Resp: 72830
Ion Ratio Lower Upper
252 100
253 24.2 18.4 27.6
125 15.0 13.1 19.7



#89
Benzo(a)pyrene
Concen: 3.509 ng
RT: 14.97 min Scan# 2208
Delta R.T. -0.08 min
Lab File: BF096984.D
Acq: 24 Jul 2017 11:57

Tgt Ion:252 Resp: 38471
Ion Ratio Lower Upper
252 100
253 25.4 17.5 26.3
125 17.2 11.0 16.4#





#91

Benzo(a,h,i)perylene

Concen: 2.109 ng

RT: 16.65 min Scan# 2493

Delta R.T. -0.13 min

Lab File: BF096984.D

Acq: 24 Jul 2017 11:57

Instrument :

BNA_F

ClientSampleId :

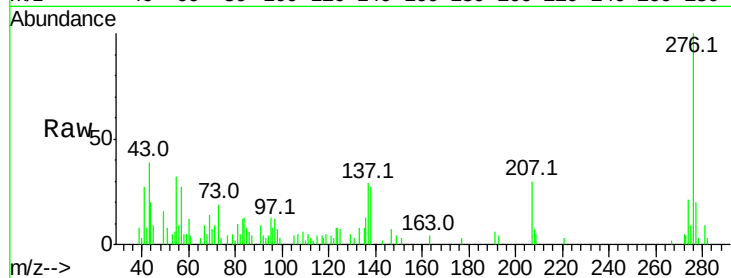
Tot Ion: 276 Resp: 22782

Ion Ratio Lower Upper

276 100

277 20.5 18.6 28.0

138 26.7 25.4 38.0



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

