

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098367.D
 Acq On : 8 Sep 2017 22:58
 Operator : SJ/JU
 Sample : I5113-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-11.75-23.5

Quant Time: Sep 09 00:02:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	97242	20.00	ng	-0.02
21) Naphthalene-d8	7.96	136	342862	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	123993	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	207914	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	205670	20.00	ng	-0.02
86) Perylene-d12	15.25	264	145504	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	730100	114.20	ng	0.00
7) Phenol-d6	6.34	99	968023	111.44	ng	-0.01
23) Nitrobenzene-d5	7.25	82	548246	86.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	118946	110.56	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	770911	91.35	ng	-0.02
78) Terphenyl-d14	12.79	244	513215	52.04	ng	-0.02

Target Compounds

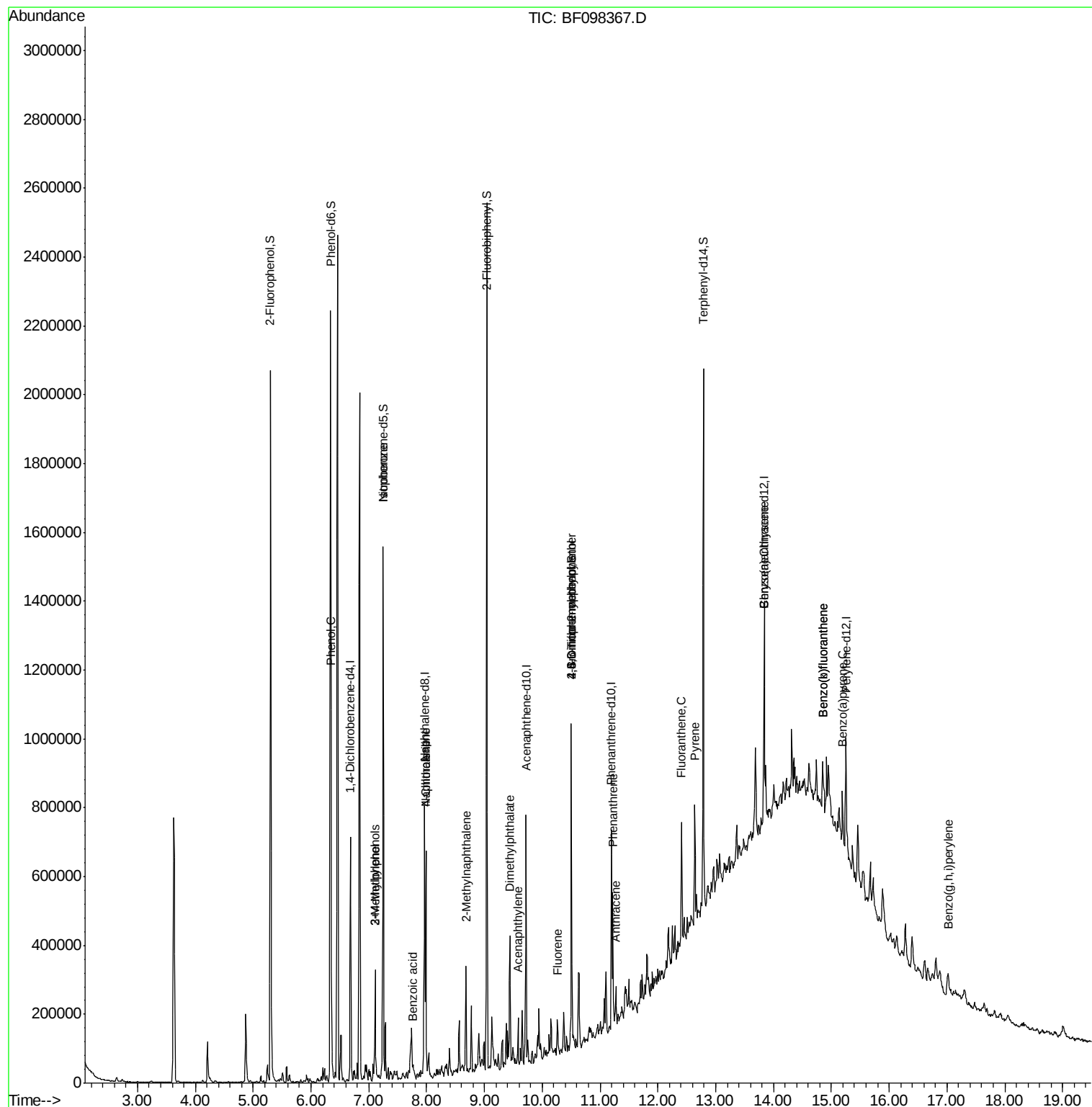
						Qvalue
10) Phenol	6.35	94	43257	4.258	ng	89
17) 2-Methylphenol	7.11	107	103942	17.494	ng	# 70
20) 3+4-Methylphenols	7.11	107	103942	14.323	ng	# 59
25) Isophorone	7.25	82	547757	41.738	ng	# 67
31) Naphthalene	7.99	128	237954	13.368	ng	99
32) Benzoic acid	7.77	122	4292	7.337	ng	# 50
33) 4-Chloroaniline	7.99	127	31080	4.140	ng	# 38
37) 2-Methylnaphthalene	8.68	142	78461	7.190	ng	99
48) Acenaphthylene	9.58	152	41940	3.197	ng	97
49) Dimethylphthalate	9.44	163	99969	11.030	ng	99
57) Fluorene	10.26	166	24651	2.875	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	132	8.432	ng	# 1
66) 4-Bromophenyl-phenylether	10.51	248	7295	3.379	ng	# 1
70) Phenanthrene	11.22	178	132033	11.917	ng	98
71) Anthracene	11.27	178	38198	3.399	ng	97
74) Fluoranthene	12.41	202	143773	12.433	ng	97
77) Pyrene	12.64	202	136763	8.130	ng	97
80) Benzo(a)anthracene	13.83	228	62609	5.079	ng	93
82) Chrysene	13.83	228	62609	5.106	ng	95
87) Benzo(b)fluoranthene	14.85	252	71528	7.799	ng	# 80
88) Benzo(k)fluoranthene	14.85	252	71528	8.301	ng	# 83
89) Benzo(a)pyrene	15.19	252	34893	4.298	ng	# 75
91) Benzo(g,h,i)perylene	17.02	276	17458	2.531	ng	# 92

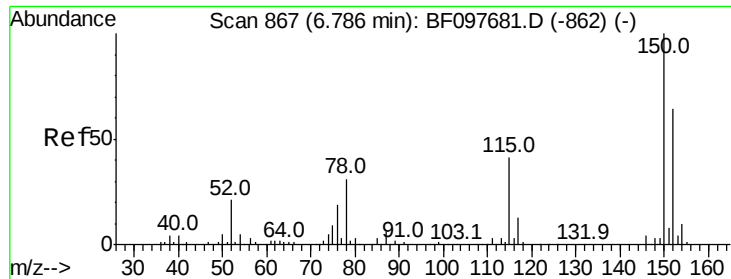
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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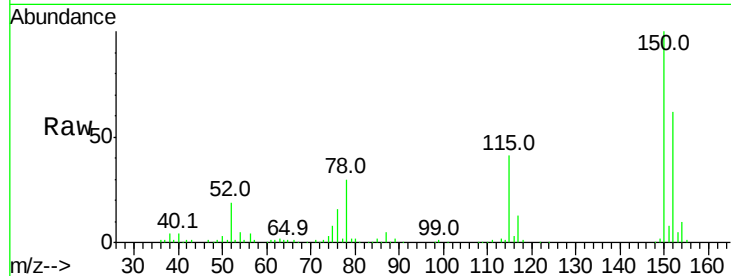


#1

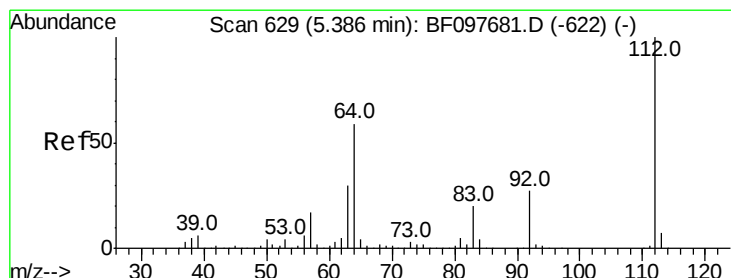
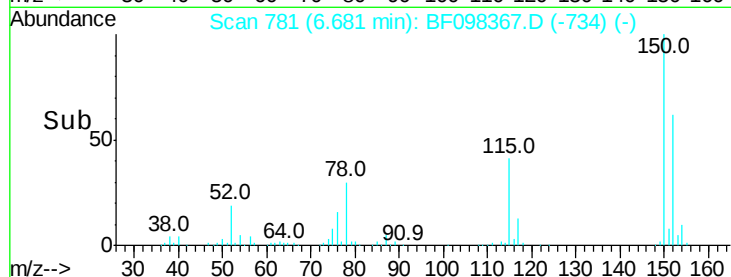
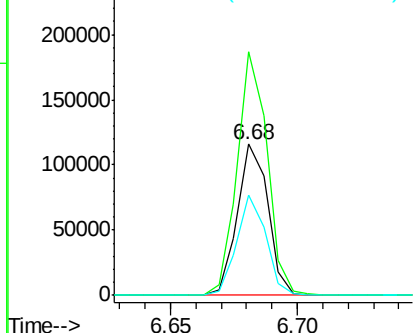
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Instrument :
BNA_F
ClientSampleId :
RL-3-11.75-23.5

Tot Ion:152 Resp: 97242
Ion Ratio Lower Upper
152 100
150 161.0 126.2 189.2
115 66.2 52.2 78.2



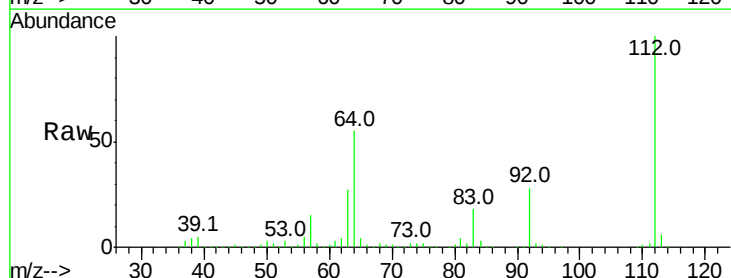
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



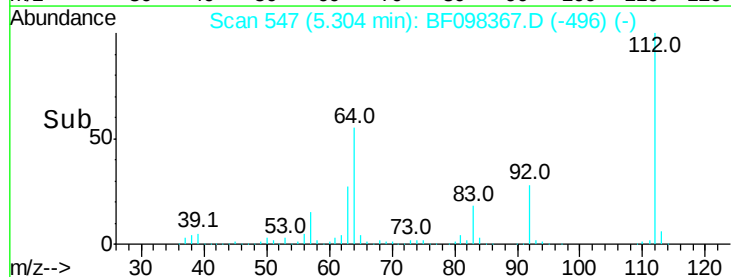
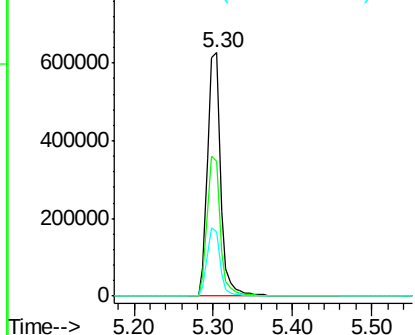
#5

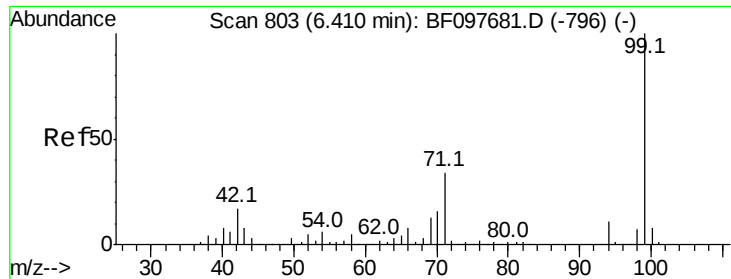
2-Fluorophenol
Concen: 114.203 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Tgt Ion:112 Resp: 730100
Ion Ratio Lower Upper
112 100
64 55.1 46.0 69.0
63 26.6 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





#7

Phenol-d6

Concen: 111.443 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

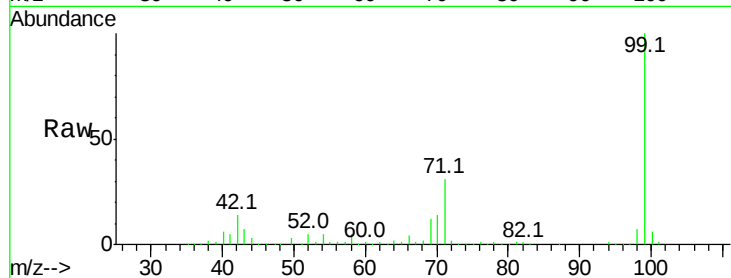
Tot Ion: 99 Resp: 968023

Ion Ratio Lower Upper

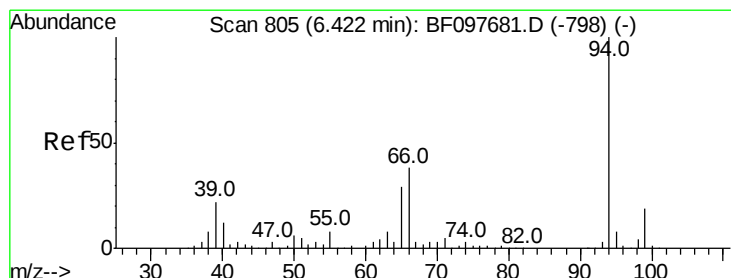
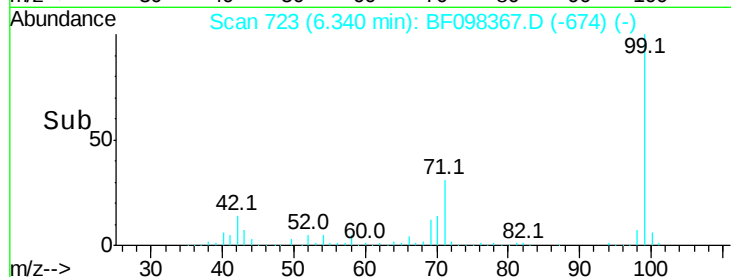
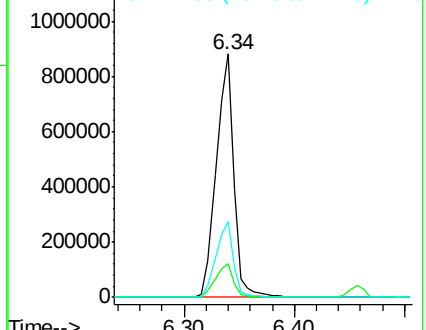
99 100

42 14.0 13.5 20.3

71 31.0 24.5 36.7



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



#10

Phenol

Concen: 4.258 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

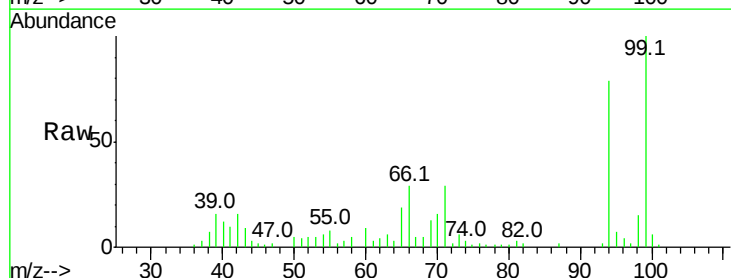
Tgt Ion: 94 Resp: 43257

Ion Ratio Lower Upper

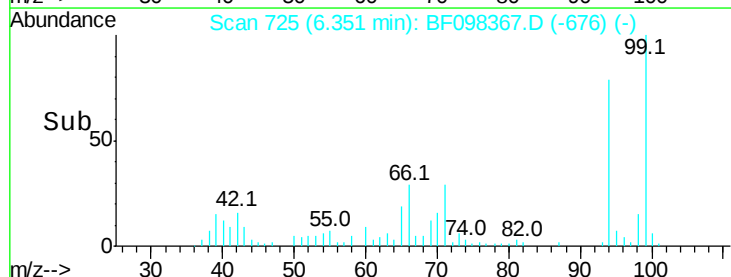
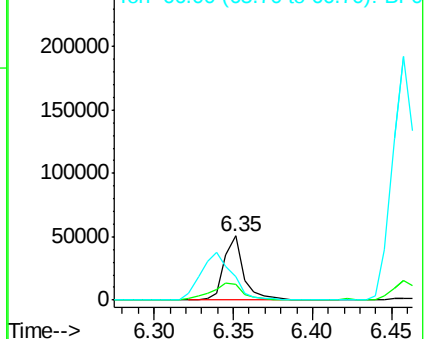
94 100

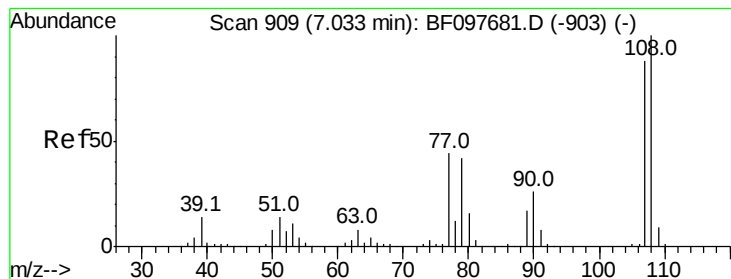
65 24.1 9.9 49.9

66 36.3 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





#17

2-Methylphenol

Concen: 17.494 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.14 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

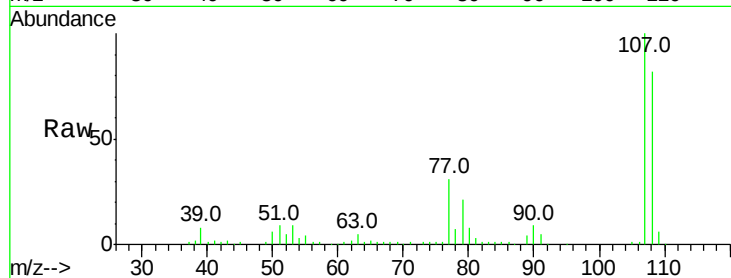
Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

Tot Ion:	107	Resp:	103942
Ion	Ratio	Lower	Upper
107	100		
108	82.2	93.4	140.0#
77	31.1	35.8	53.6#
79	21.4	34.8	52.2#



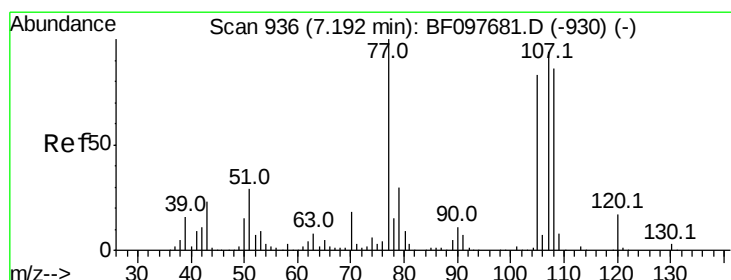
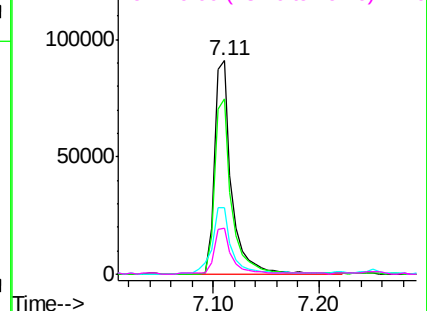
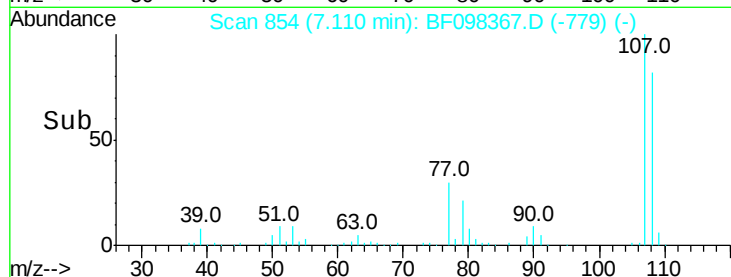
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#20

3+4-Methylphenols

Concen: 14.323 ng

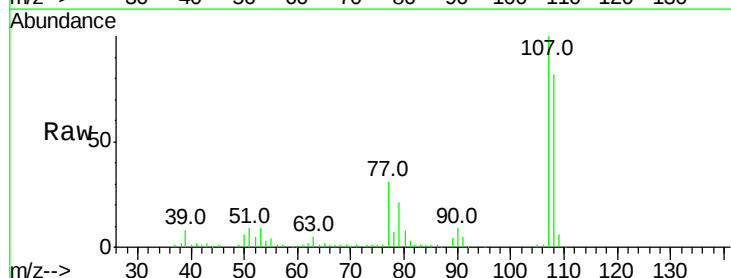
RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Tgt Ion:	107	Resp:	103942
Ion	Ratio	Lower	Upper
107	100		
108	82.2	71.0	111.0
77	31.1	90.5	130.5#
79	21.4	8.4	48.4



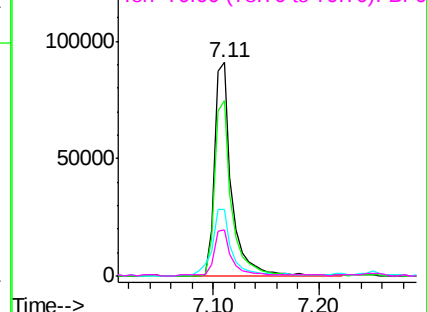
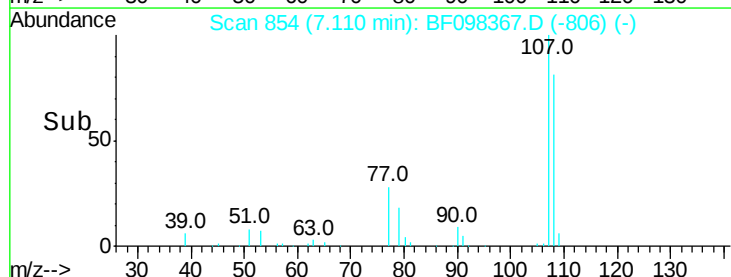
Abundance

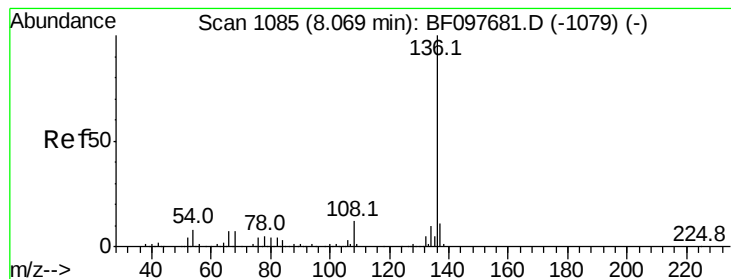
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

Tot Ion:136 Resp: 342862

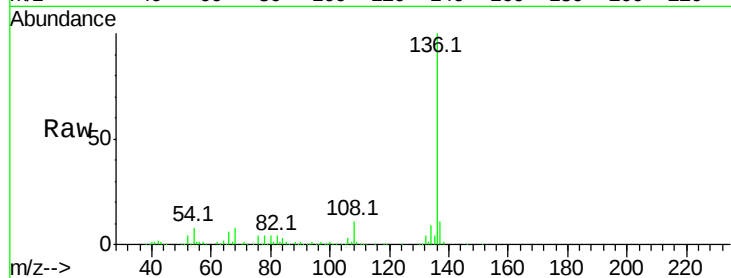
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.7 4.9 7.3#

68 7.9 4.1 6.1#

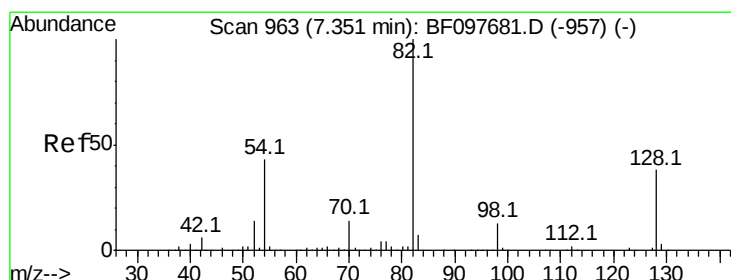
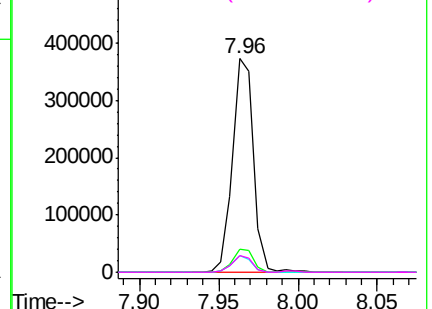
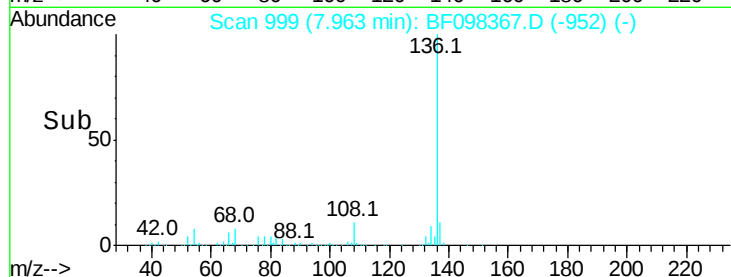


Abundance Ion 136.00 (135.70 to 136.70): E

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: 86.867 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

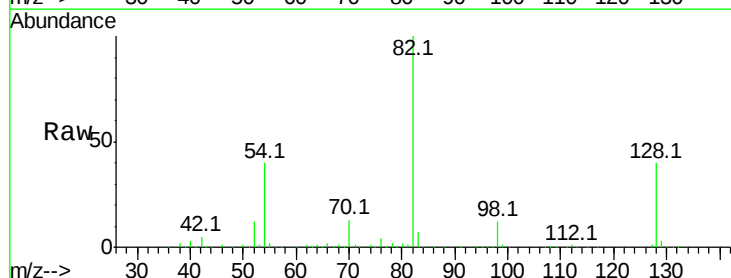
Tgt Ion: 82 Resp: 548246

Ion Ratio Lower Upper

82 100

128 40.1 34.0 51.0

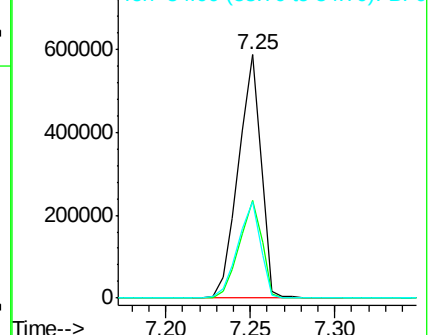
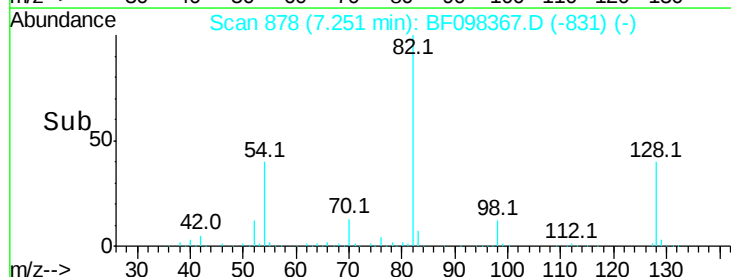
54 39.8 42.2 63.2#

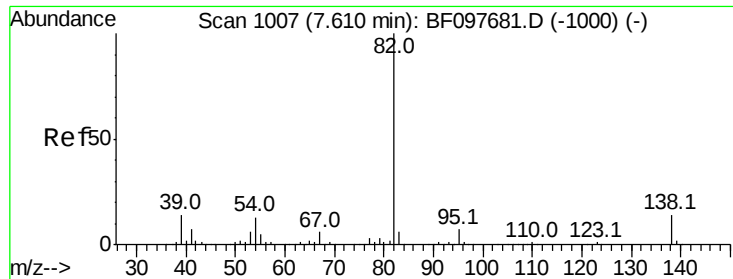


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 41.738 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.28 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

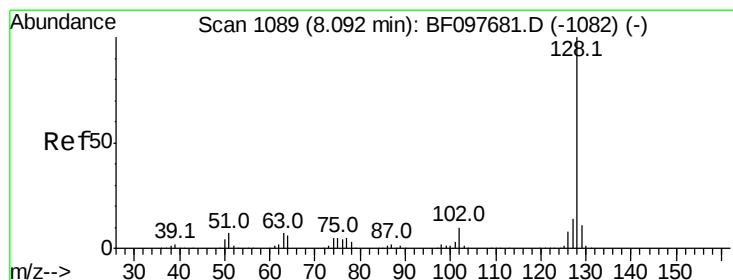
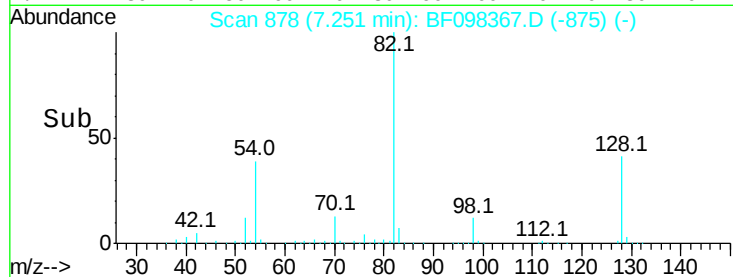
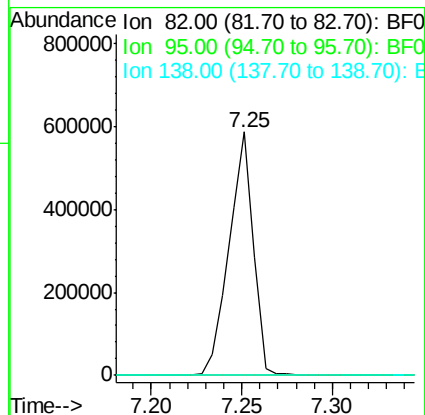
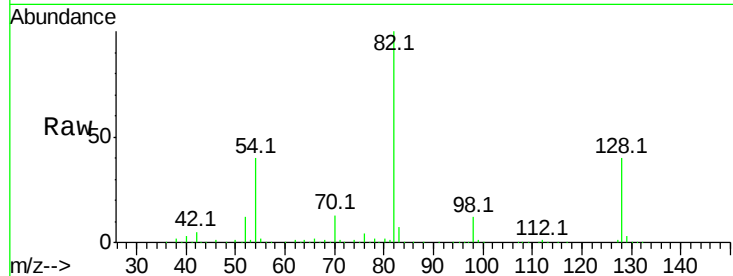
Tot Ion: 82 Resp: 547757

Ion Ratio Lower Upper

82 100

95 0.1 5.3 7.9#

138 0.0 13.1 19.7#



#31

Naphthalene

Concen: 13.368 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

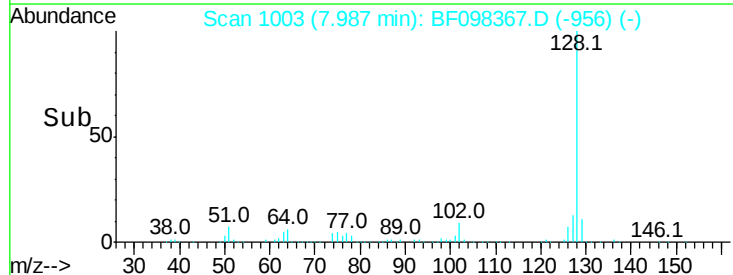
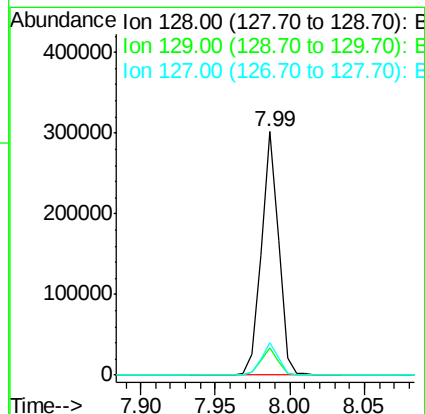
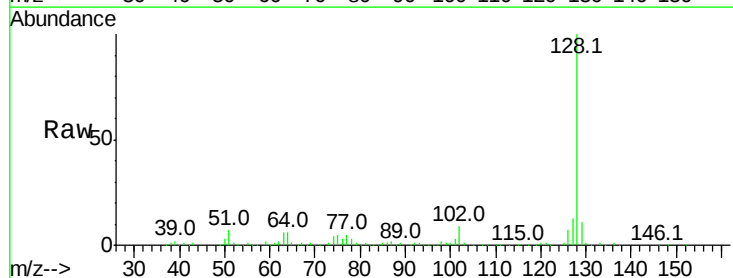
Tgt Ion: 128 Resp: 237954

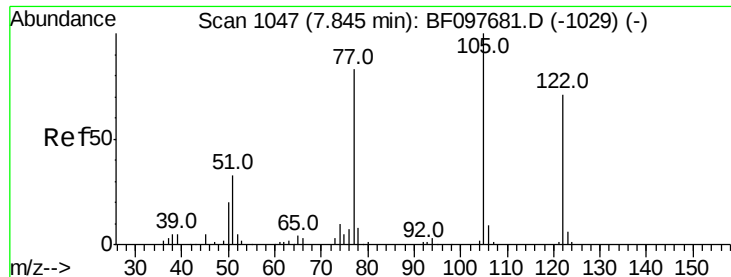
Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

127 13.1 10.8 16.2

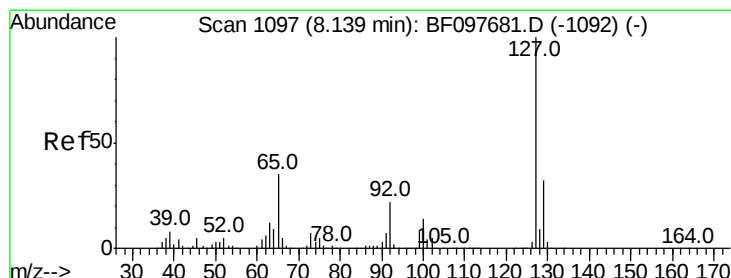
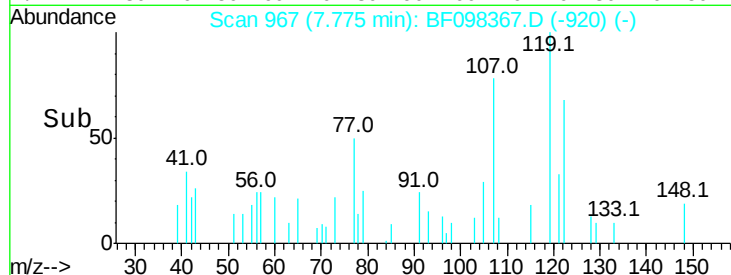
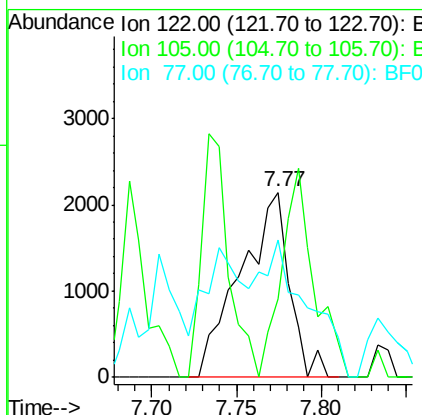
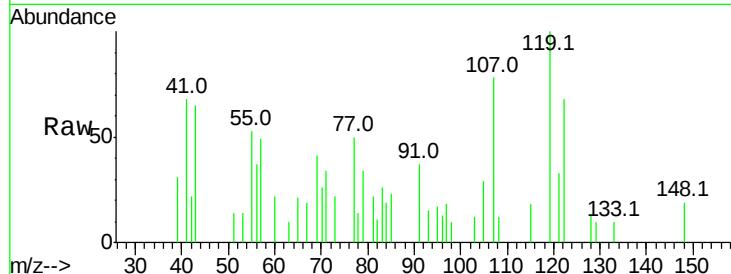




#32
Benzoic acid
Concen: 7.337 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

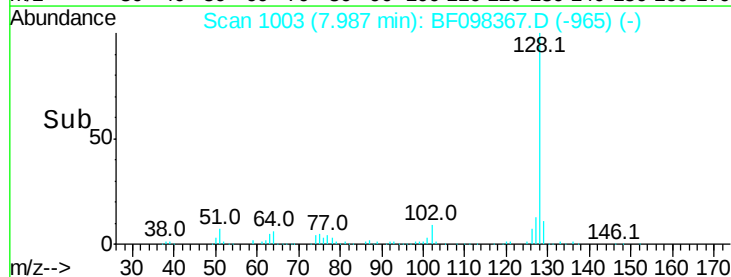
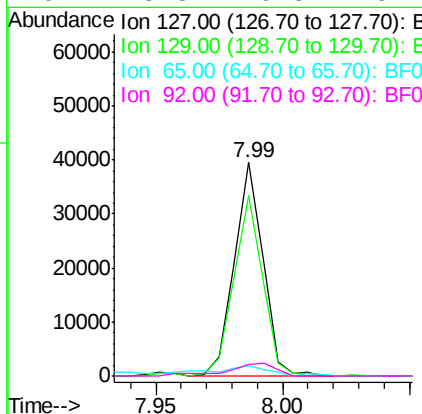
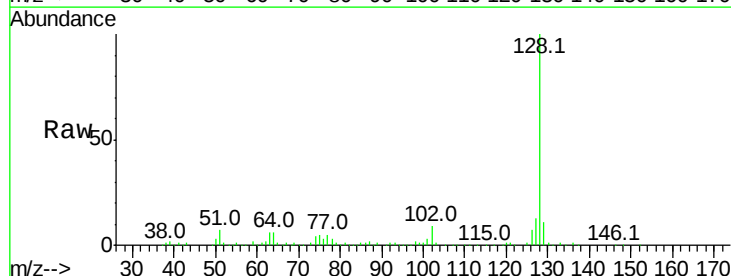
Instrument :
BNA_F
ClientSampleId :
RL-3-11.75-23.5

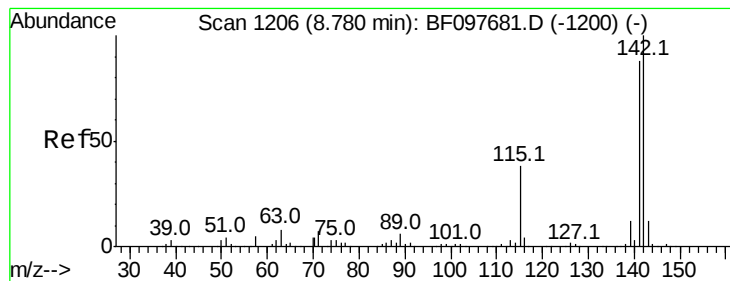
Tot Ion:122 Resp: 4292
Ion Ratio Lower Upper
122 100
105 42.2 103.3 143.3#
77 74.2 73.7 113.7



#33
4-Chloroaniline
Concen: 4.140 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.08 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Tgt Ion:127 Resp: 31080
Ion Ratio Lower Upper
127 100
129 84.6 26.2 39.2#
65 4.7 27.8 41.8#
92 5.3 16.8 25.2#

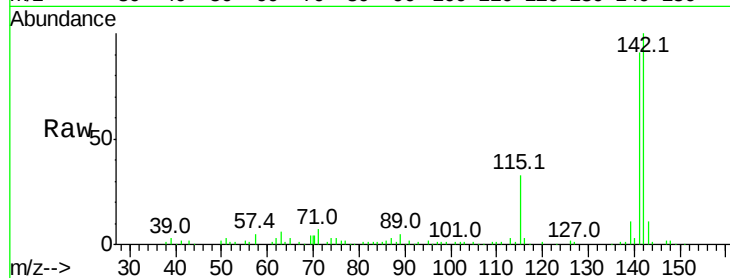




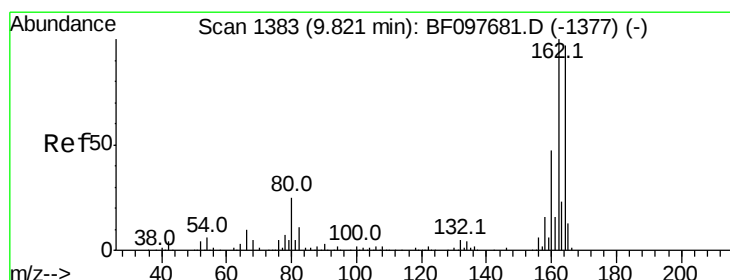
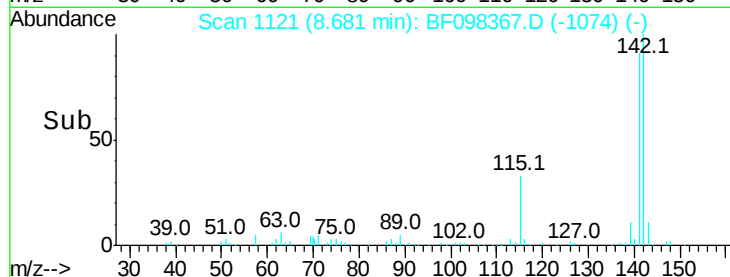
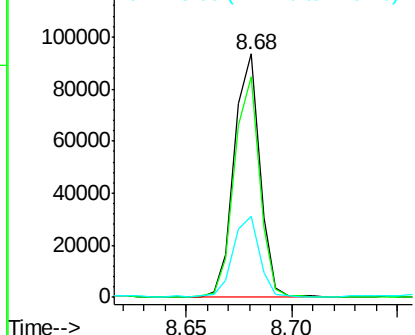
#37
2-Methylnaphthalene
Concen: 7.190 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Instrument :
BNA_F
ClientSampleId :
RL-3-11.75-23.5

Tot Ion:142 Resp: 78461
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 33.2 27.1 40.7

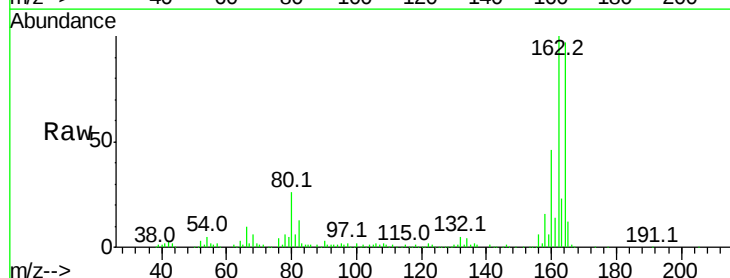


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

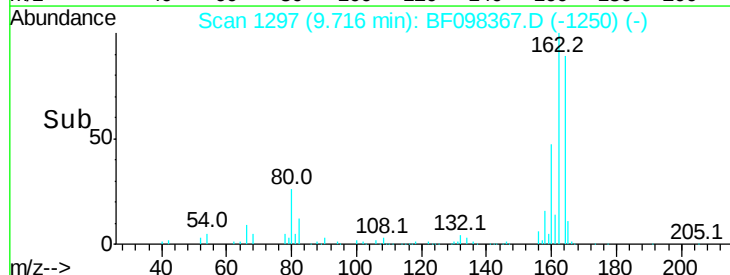
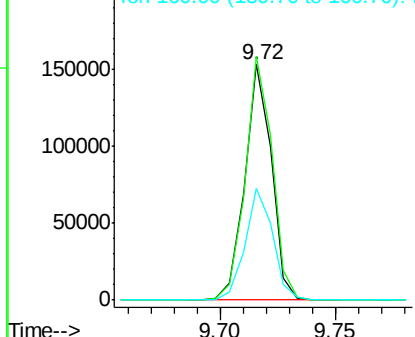


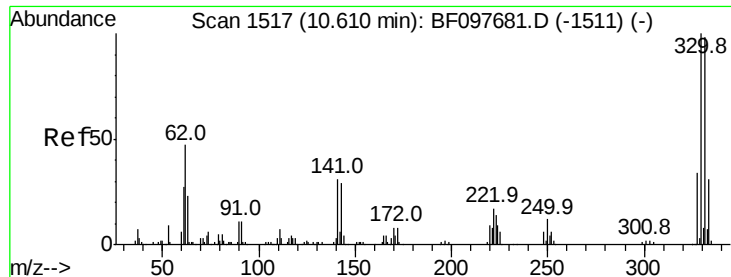
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Tgt Ion:164 Resp: 123993
Ion Ratio Lower Upper
164 100
162 103.4 82.6 123.8
160 47.7 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

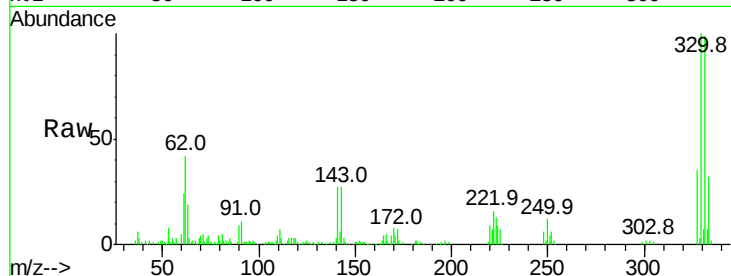




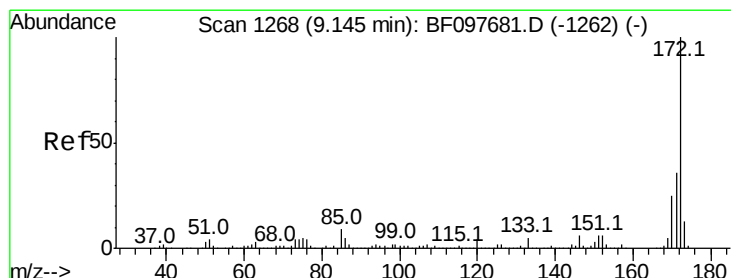
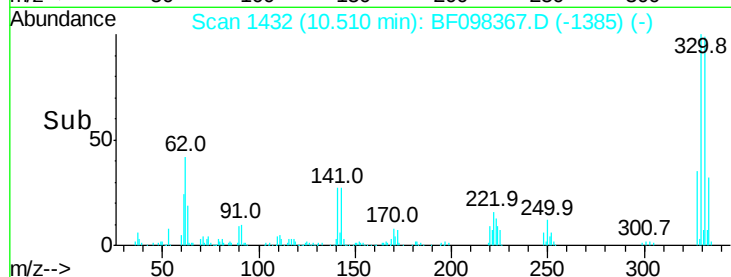
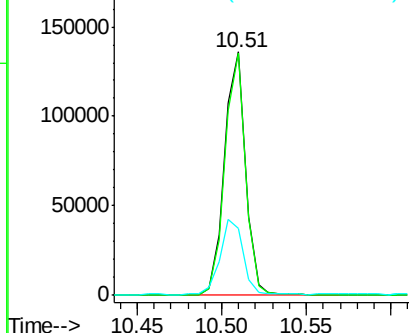
#41
 2,4,6-Tribromophenol
 Concen: 110.561 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098367.D
 Acq: 8 Sep 2017 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-11.75-23.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	34.0	31.4	47.2

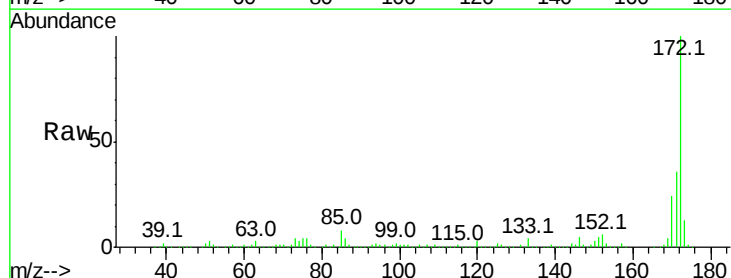


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

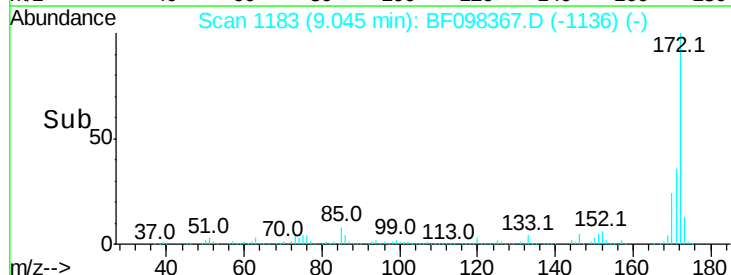
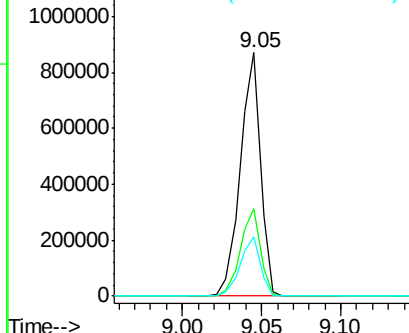


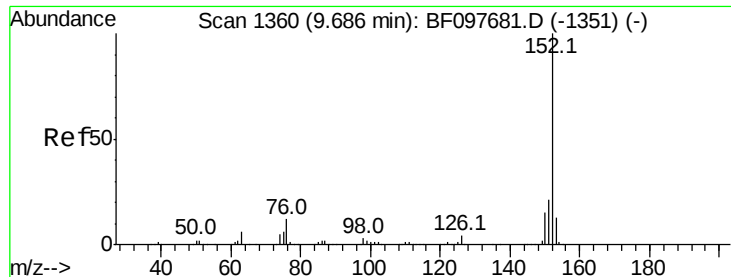
#44
 2-Fluorobiphenyl
 Concen: 91.346 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098367.D
 Acq: 8 Sep 2017 22:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	24.2	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: 3.197 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

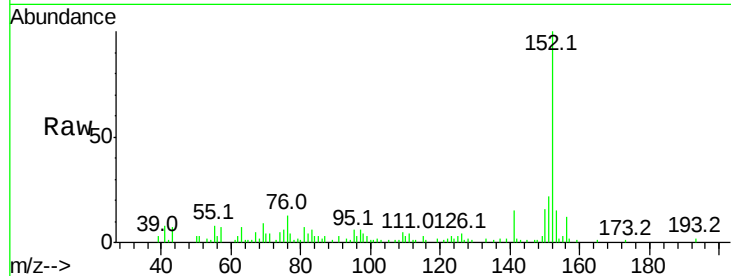
Tot Ion:152 Resp: 41940

Ion Ratio Lower Upper

152 100

151 21.7 16.8 25.2

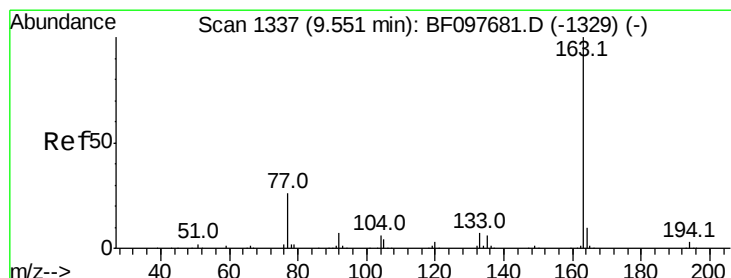
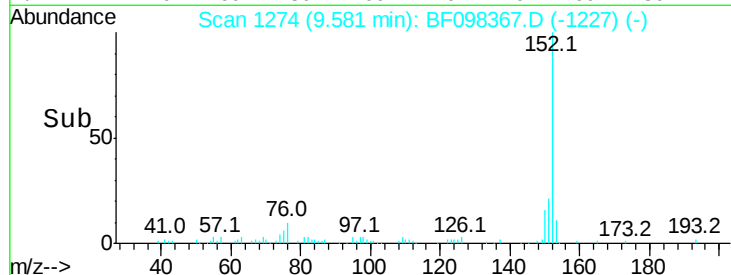
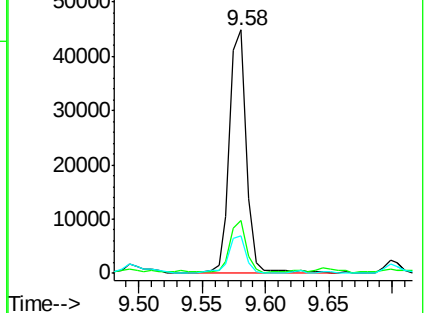
153 15.5 10.8 16.2



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: 11.030 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.04 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

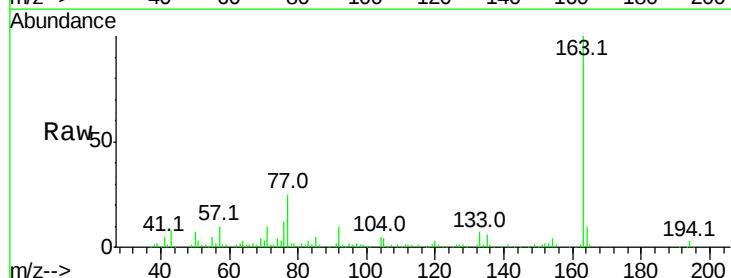
Tgt Ion:163 Resp: 99969

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

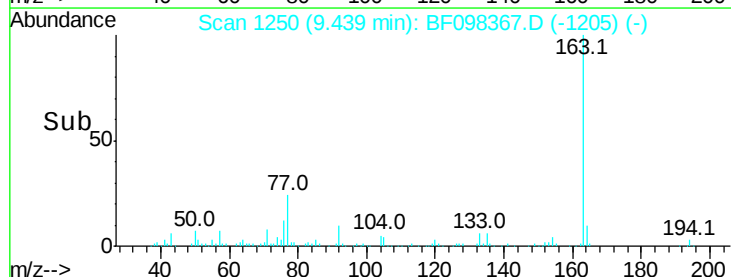
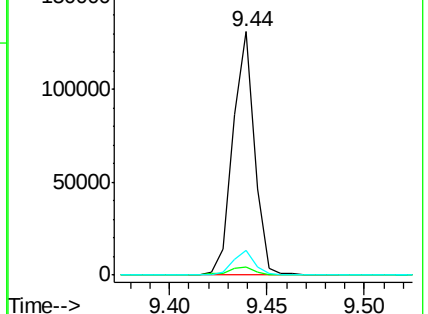
164 10.2 8.4 12.6

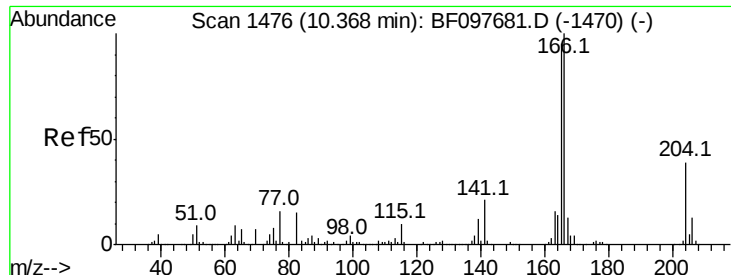


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

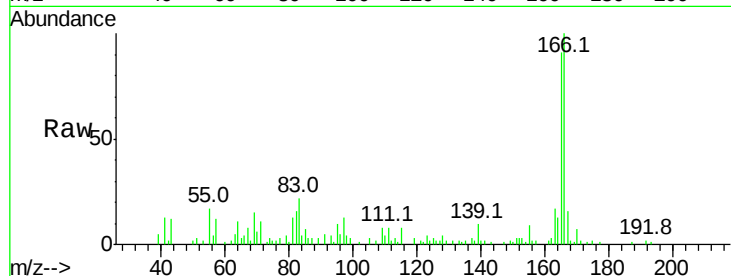




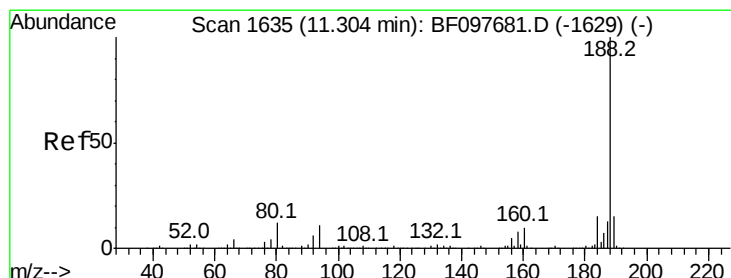
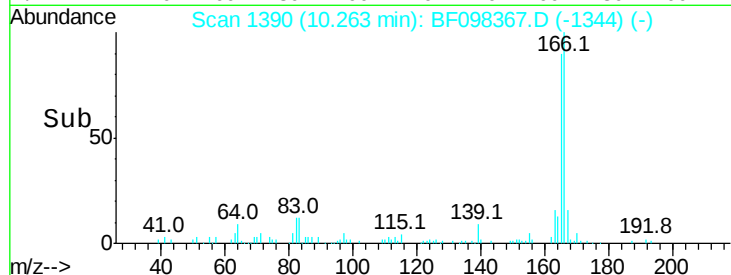
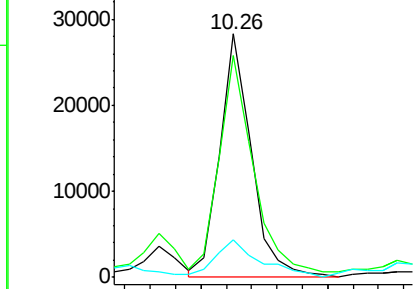
#57
Fluorene
 Concen: 2.875 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.03 min
 Lab File: BF098367.D
 Acq: 8 Sep 2017 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-11.75-23.5

Tot Ion:166 Resp: 24651
 Ion Ratio Lower Upper
 166 100
 165 91.2 78.8 118.2
 167 15.6 10.6 16.0

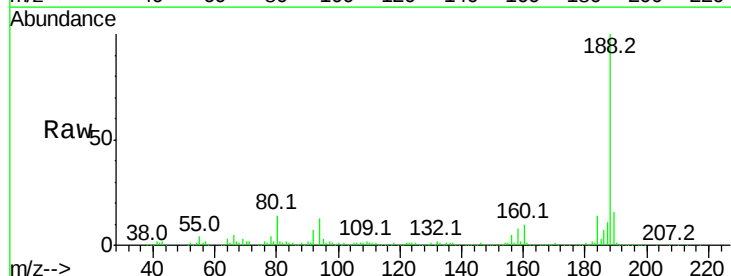


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

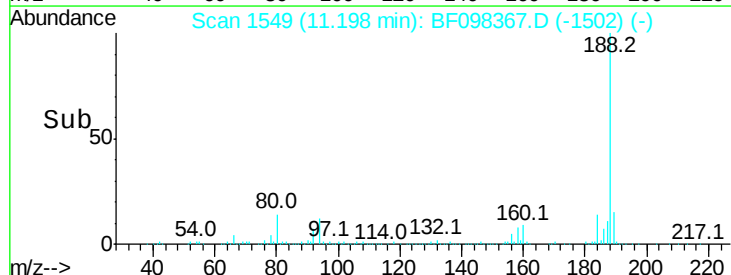
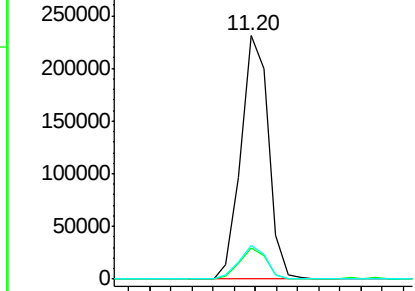


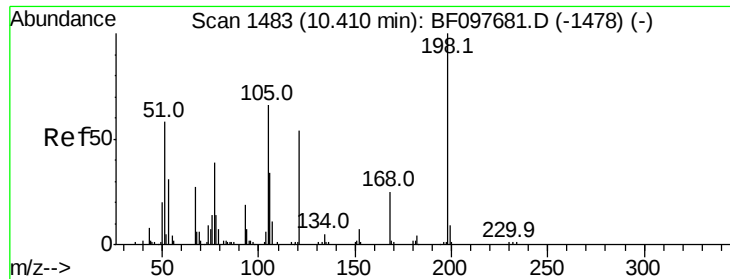
#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.02 min
 Lab File: BF098367.D
 Acq: 8 Sep 2017 22:58

Tgt Ion:188 Resp: 207914
 Ion Ratio Lower Upper
 188 100
 94 12.6 9.4 14.2
 80 13.8 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

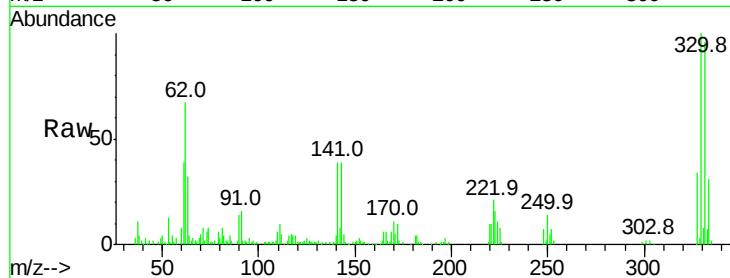




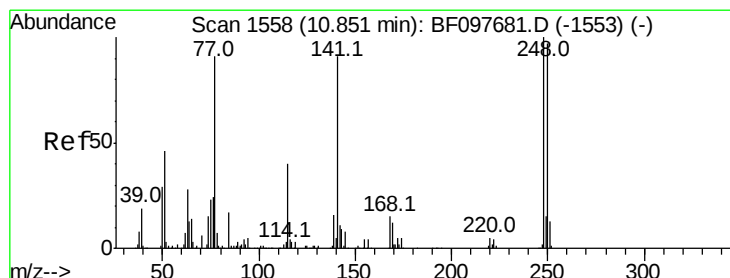
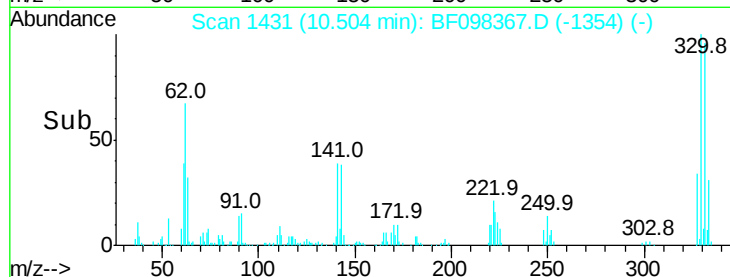
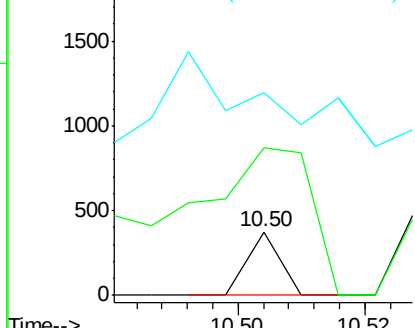
#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.432 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.15 min
 Lab File: BF098367.D
 Acq: 8 Sep 2017 22:58

Instrument :
 BNA_F
 ClientSampleId :
 RL-3-11.75-23.5

Tot Ion	Ratio	Lower	Upper
198	100		
51	232.3	53.2	93.2#
105	318.9	45.8	85.8#

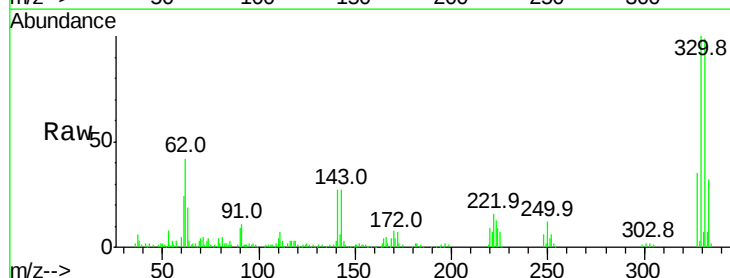


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

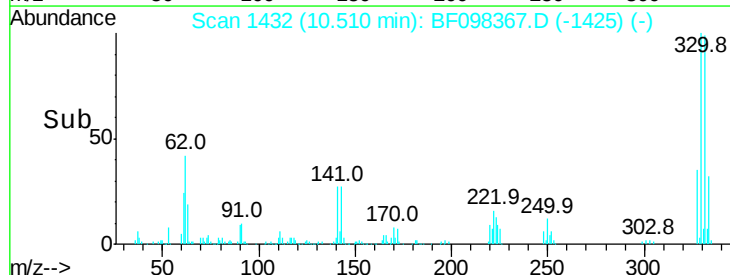
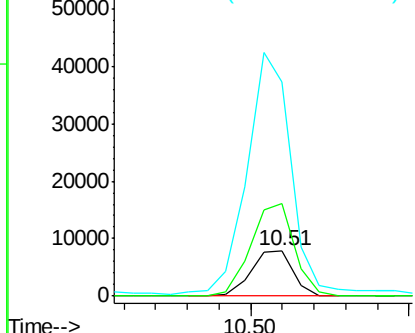


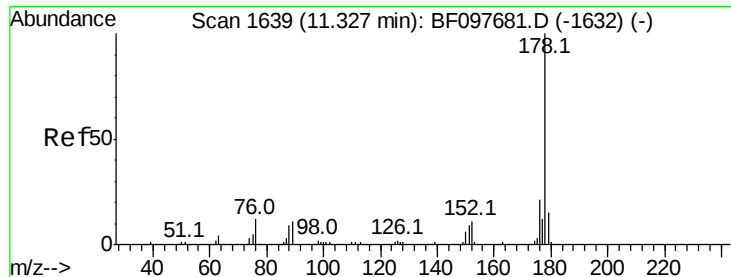
#66
 4-Bromophenyl-phenylether
 Concen: 3.379 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.26 min
 Lab File: BF098367.D
 Acq: 8 Sep 2017 22:58

Tgt Ion	Ratio	Lower	Upper
248	100		
250	202.9	76.8	115.2#
141	466.9	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: 11.917 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.03 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

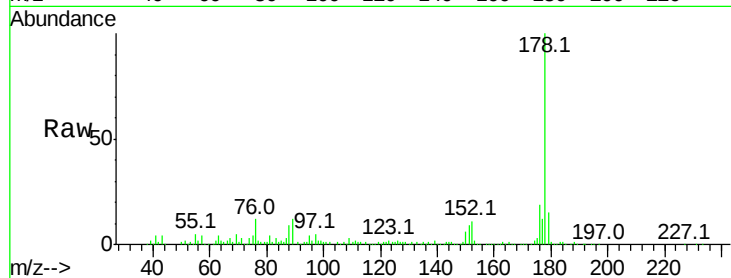
Tot Ion:178 Resp: 132033

Ion Ratio Lower Upper

178 100

176 19.0 16.2 24.4

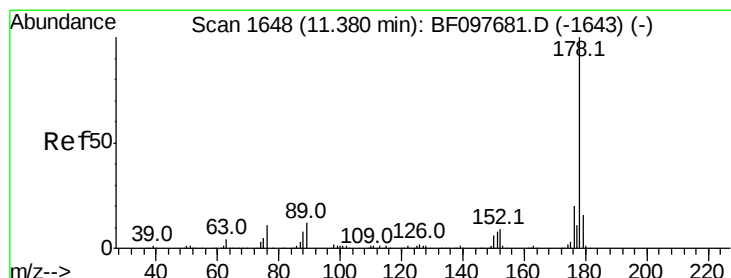
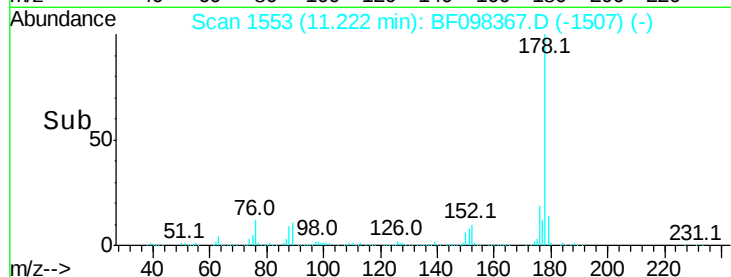
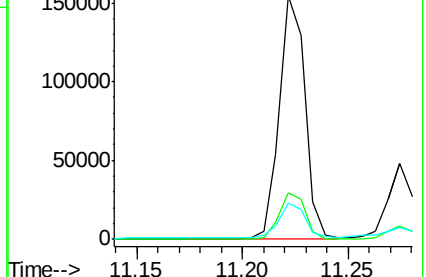
179 15.0 12.6 19.0



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



#71

Anthracene

Concen: 3.399 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.03 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

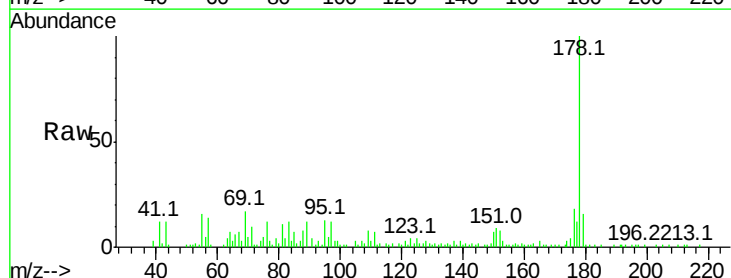
Tgt Ion:178 Resp: 38198

Ion Ratio Lower Upper

178 100

176 18.0 15.8 23.8

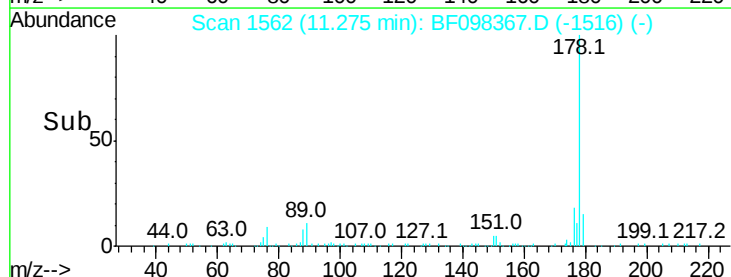
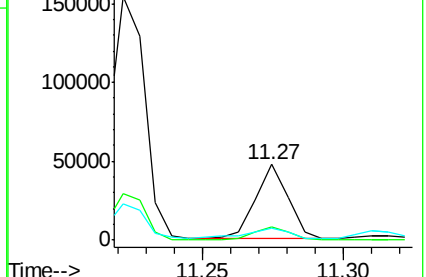
179 16.4 12.7 19.1

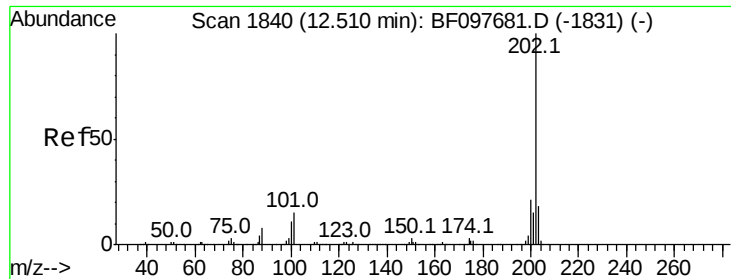


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 12.433 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

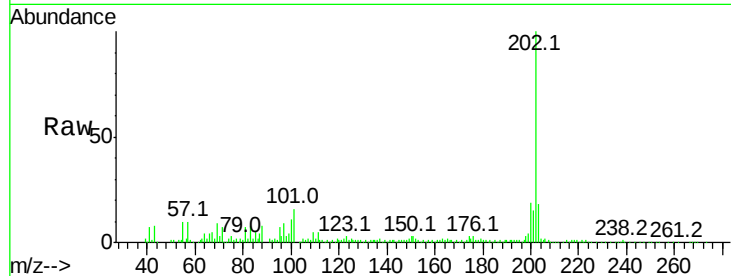
Tot Ion:202 Resp: 143773

Ion Ratio Lower Upper

202 100

101 15.5 0.0 33.2

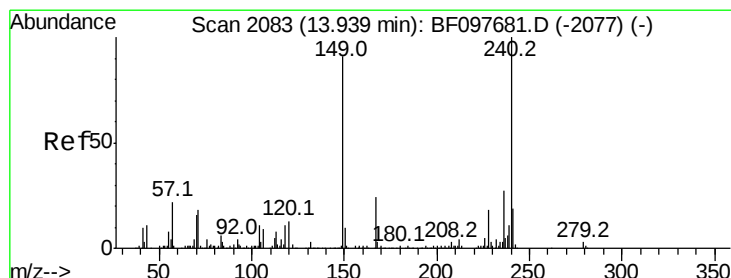
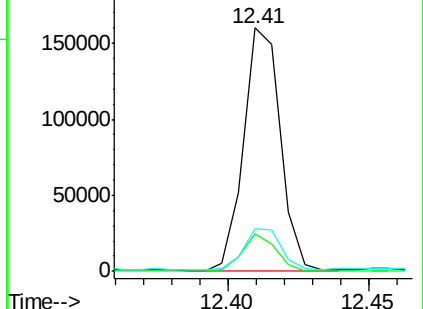
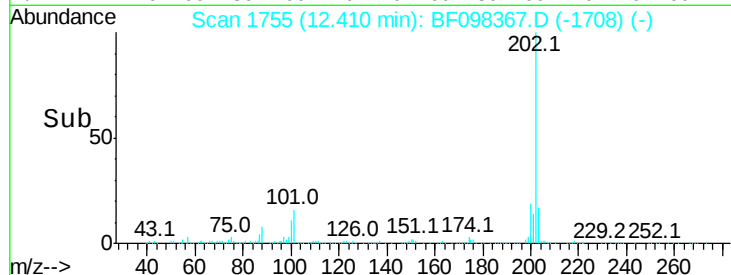
203 17.6 0.0 38.1



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: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

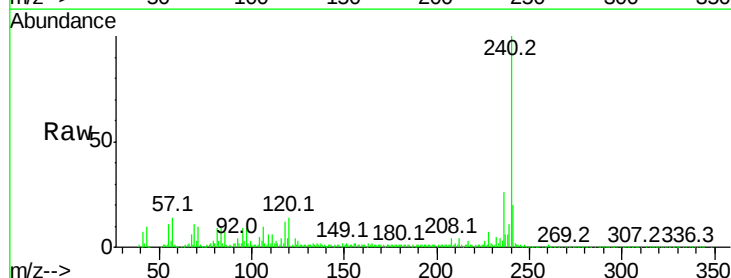
Tgt Ion:240 Resp: 205670

Ion Ratio Lower Upper

240 100

120 14.2 5.8 8.8#

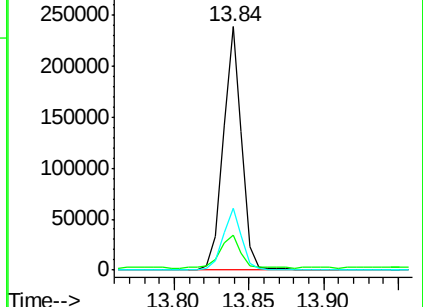
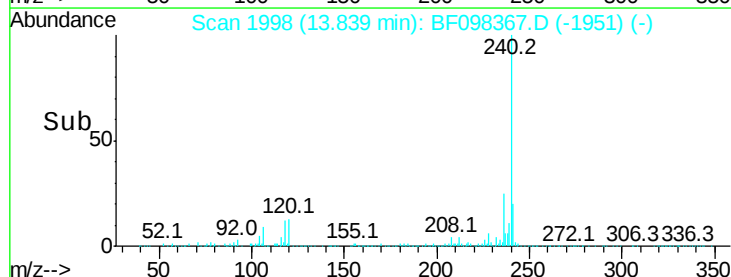
236 25.5 20.5 30.7

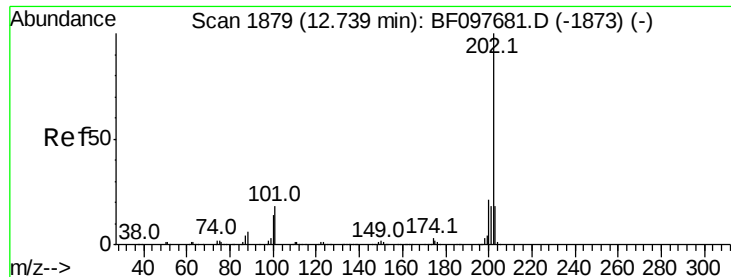


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 8.130 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

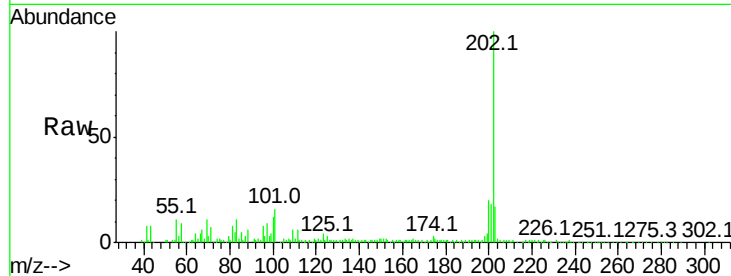
Tot Ion:202 Resp: 136763

Ion Ratio Lower Upper

202 100

200 20.2 17.6 26.4

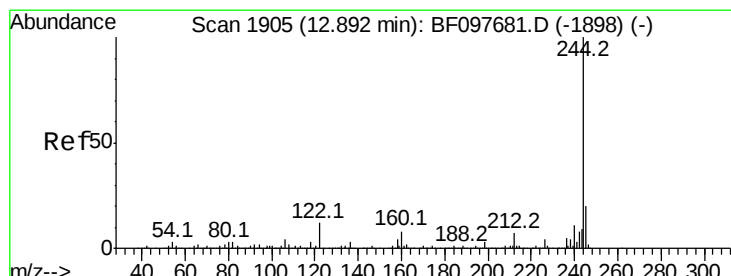
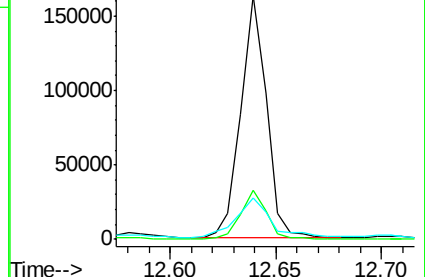
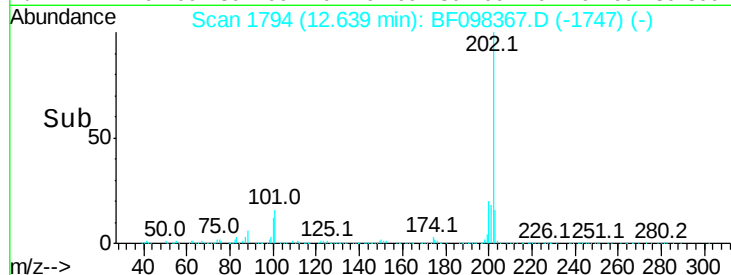
203 16.8 14.4 21.6



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: 52.036 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

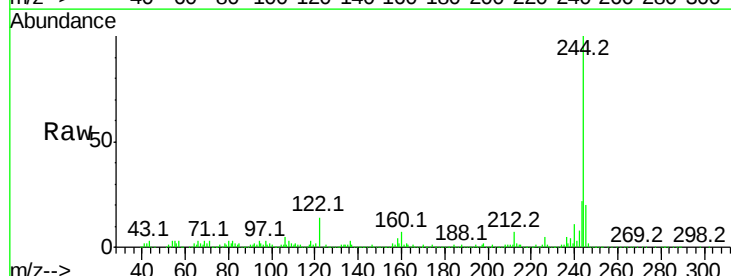
Tgt Ion:244 Resp: 513215

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

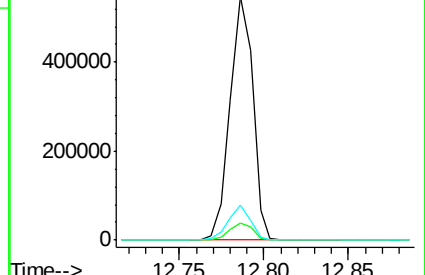
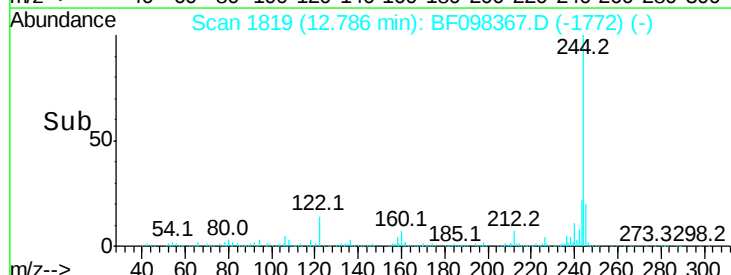
122 14.1 10.3 15.5

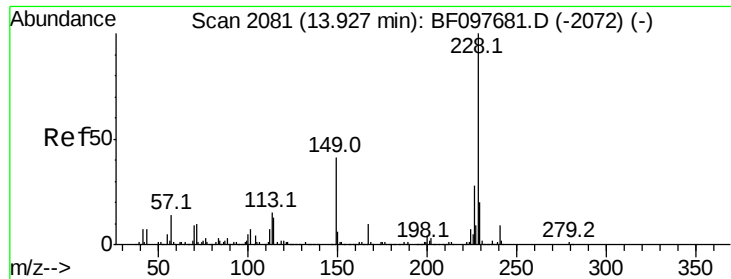


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

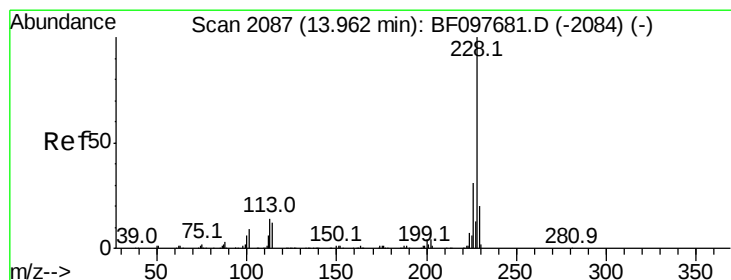
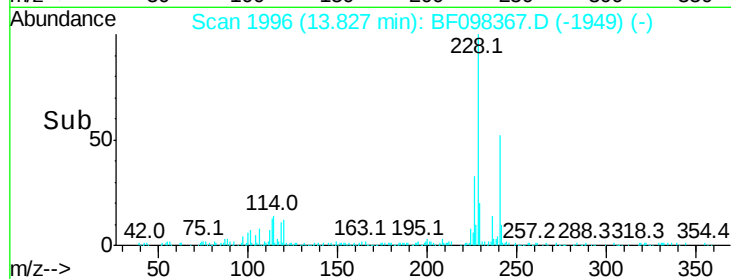
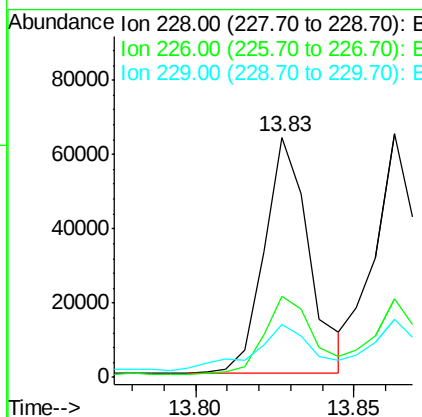
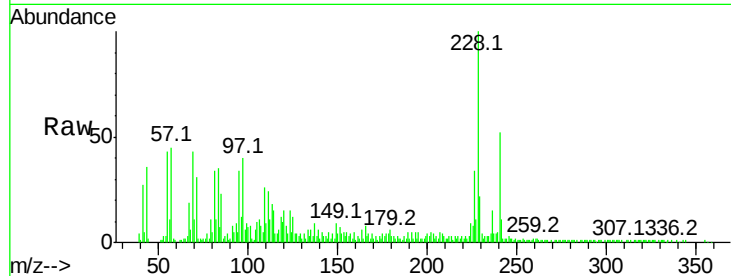




#80
Benzo(a)anthracene
Concen: 5.079 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

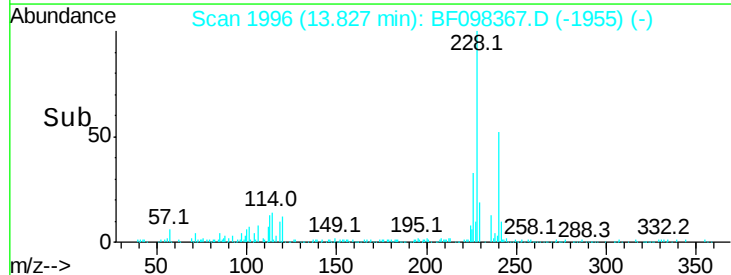
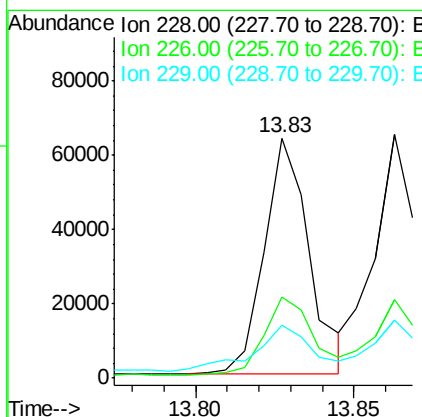
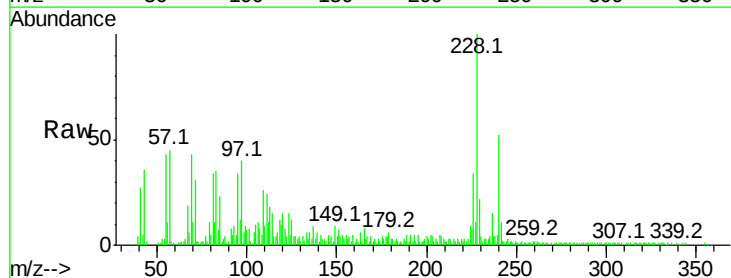
Instrument :
BNA_F
ClientSampleId :
RL-3-11.75-23.5

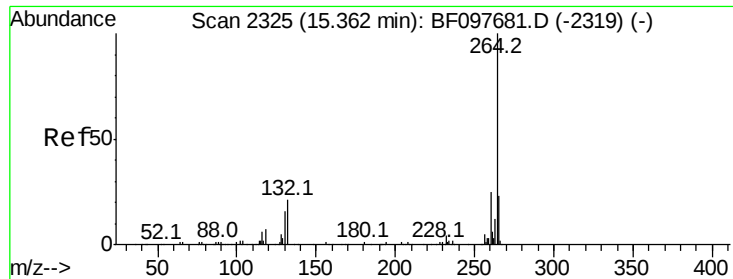
Tot Ion:228 Resp: 62609
Ion Ratio Lower Upper
228 100
226 33.7 22.6 33.8
229 21.9 16.3 24.5



#82
Chrysene
Concen: 5.106 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.06 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Tgt Ion:228 Resp: 62609
Ion Ratio Lower Upper
228 100
226 33.7 24.9 37.3
229 21.9 15.8 23.6

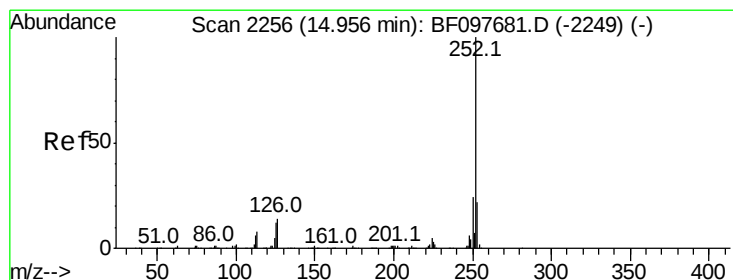
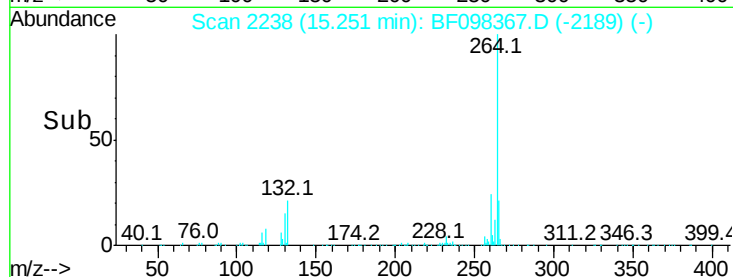
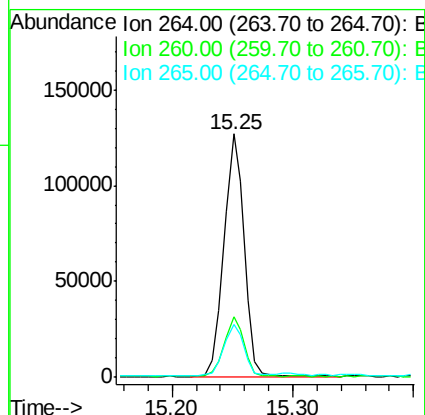
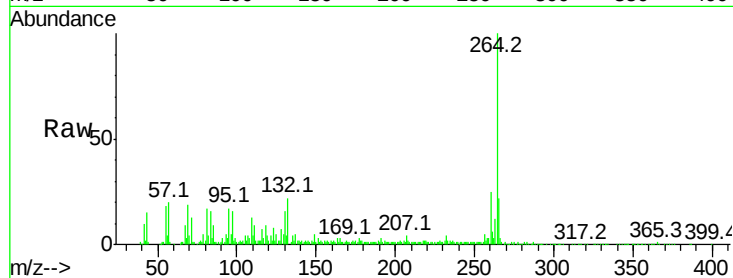




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

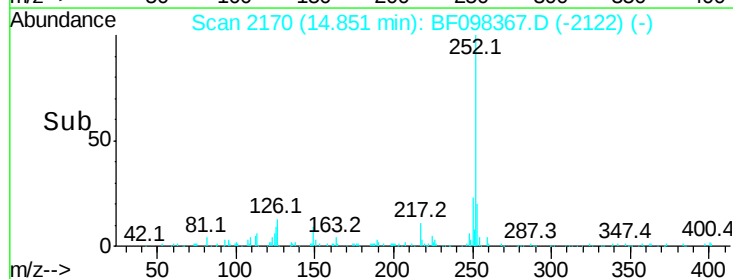
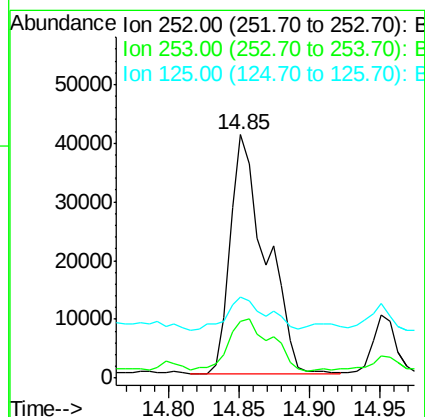
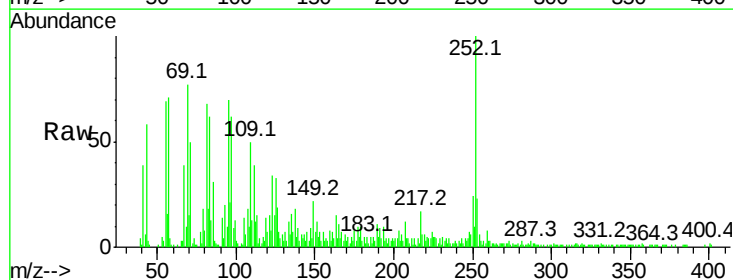
Instrument :
BNA_F
ClientSampleId :
RL-3-11.75-23.5

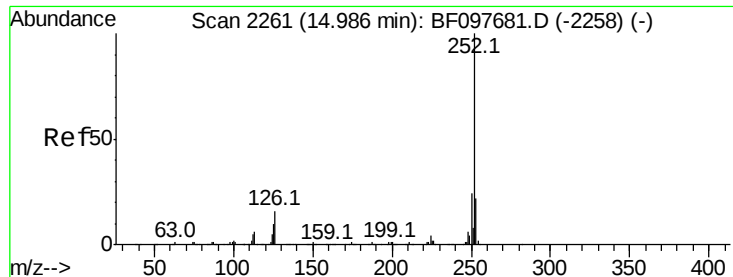
Tot Ion:264 Resp: 145504
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 21.7 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 7.799 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Tgt Ion:252 Resp: 71528
Ion Ratio Lower Upper
252 100
253 23.2 18.1 27.1
125 33.4 9.8 14.8#

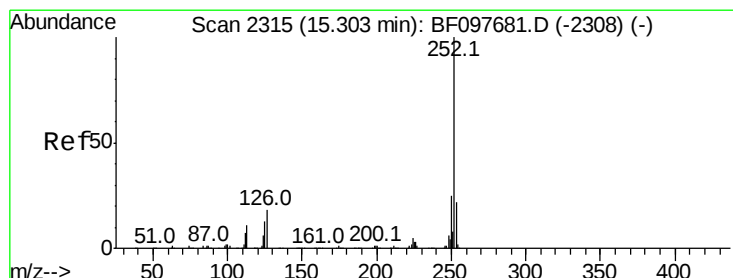
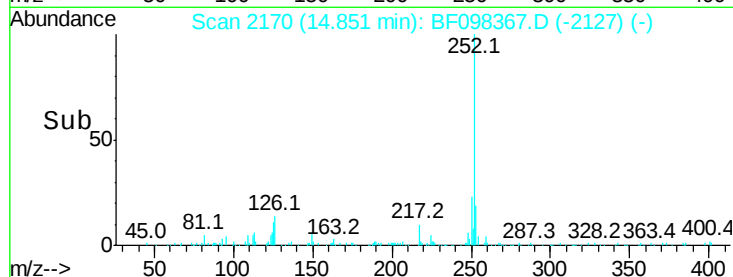
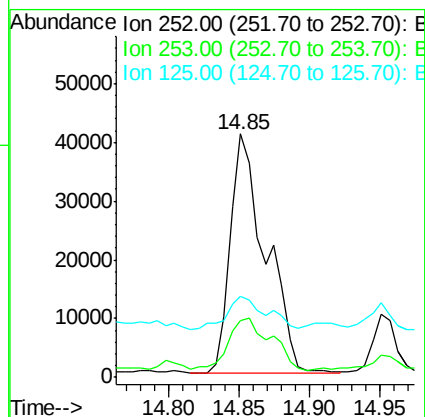
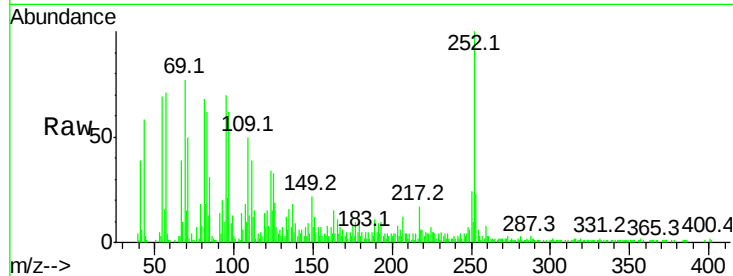




#88
Benzo(k)fluoranthene
Concen: 8.301 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.05 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

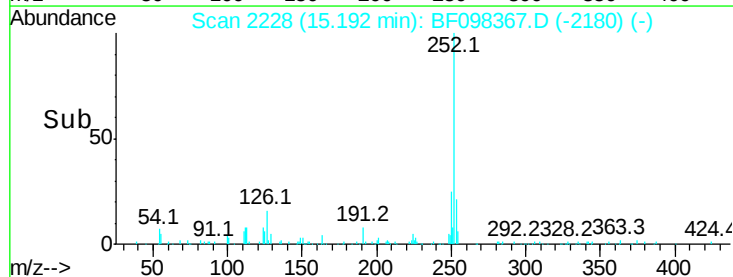
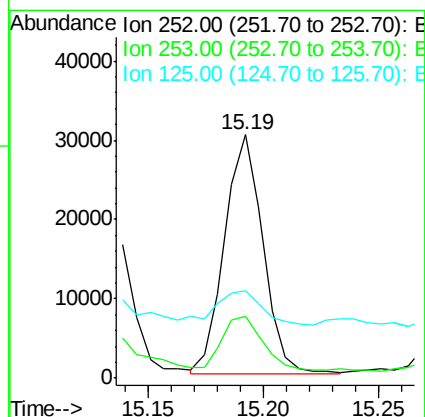
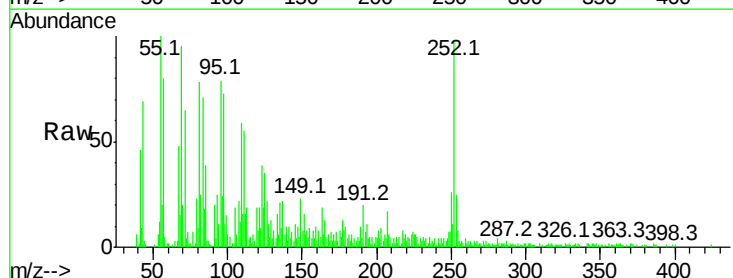
Instrument :
BNA_F
ClientSampleId :
RL-3-11.75-23.5

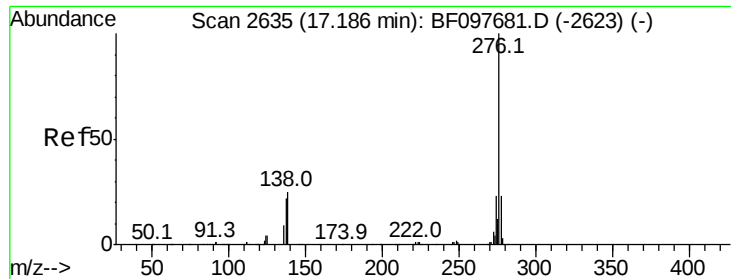
Tot Ion:252 Resp: 71528
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 33.4 13.1 19.7#



#89
Benzo(a)pyrene
Concen: 4.298 ng
RT: 15.19 min Scan# 2228
Delta R.T. -0.02 min
Lab File: BF098367.D
Acq: 8 Sep 2017 22:58

Tgt Ion:252 Resp: 34893
Ion Ratio Lower Upper
252 100
253 25.3 17.5 26.3
125 35.7 11.0 16.4#





#91

Benzo(a,h,i)perylene

Concen: 2.531 ng

RT: 17.02 min Scan# 2538

Delta R.T. -0.04 min

Lab File: BF098367.D

Acq: 8 Sep 2017 22:58

Instrument :

BNA_F

ClientSampleId :

RL-3-11.75-23.5

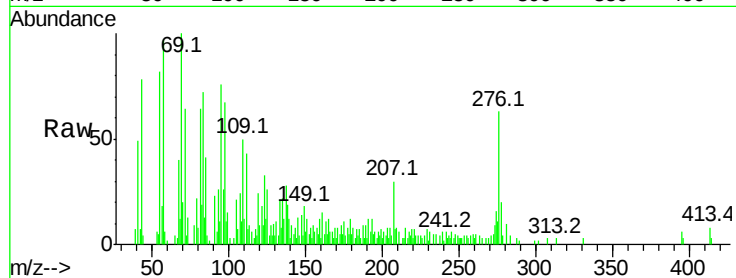
Tot Ion:276 Resp: 17458

Ion Ratio Lower Upper

276 100

277 31.2 18.6 28.0#

138 30.7 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

