

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097485.D
 Acq On : 8 Aug 2017 23:04
 Operator : SJ/JU
 Sample : I4652-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

Quant Time: Aug 09 01:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	105187	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	465431	20.00	ng	-0.01
38) Acenaphthene-d10	9.43	164	190681	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	262377	20.00	ng	-0.01
75) Chrysene-d12	13.53	240	180144	20.00	ng	0.00
86) Perylene-d12	14.88	264	146928	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.00	112	544415	78.02	ng	0.00
7) Phenol-d6	6.07	99	653612	82.05	ng	-0.01
23) Nitrobenzene-d5	6.97	82	381748	48.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	105493	70.02	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	653714	58.18	ng	0.00
78) Terphenyl-d14	12.49	244	362670	41.05	ng	-0.01

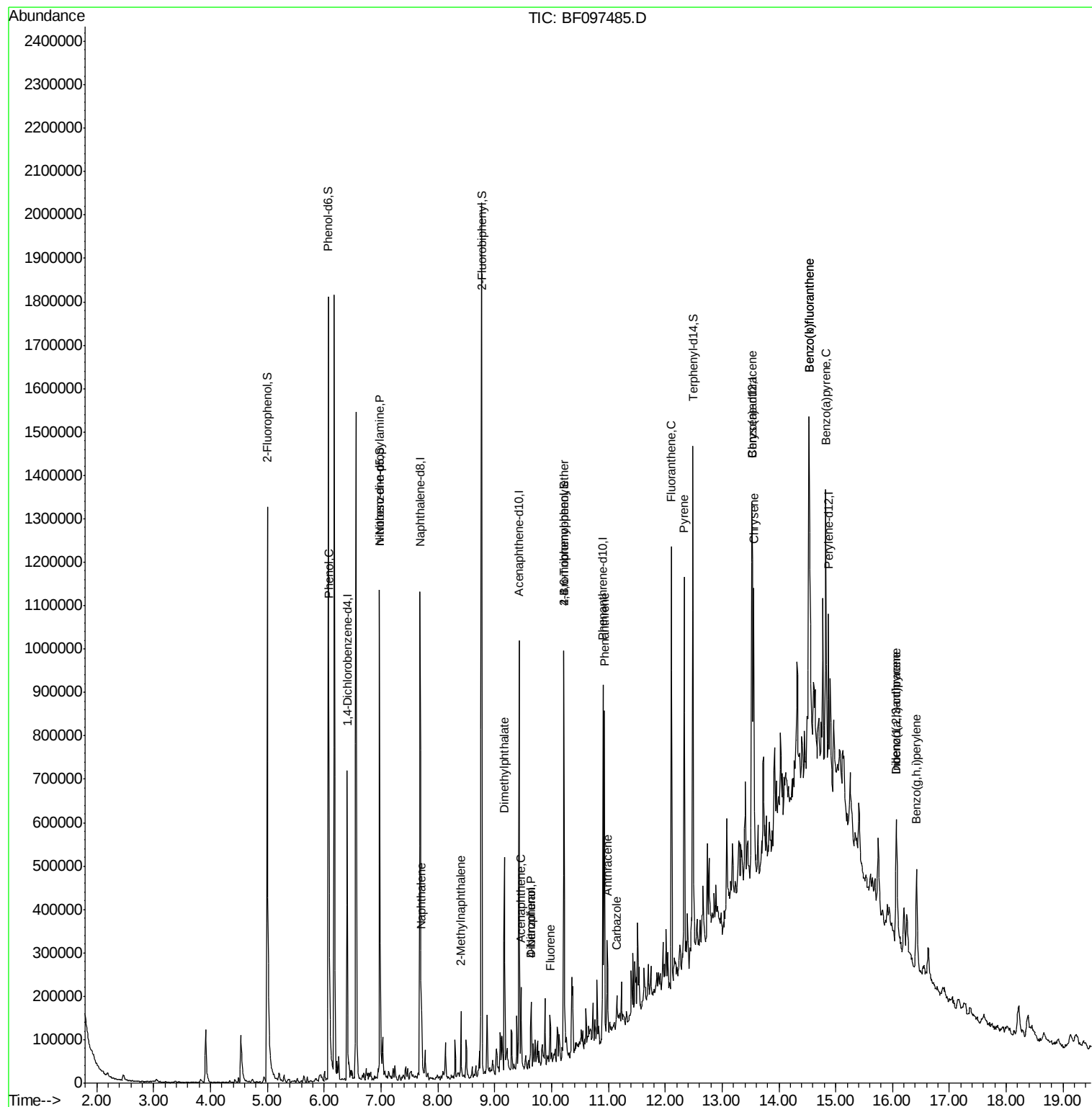
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.09	94	31091	3.29	ng	# 71
19) n-Nitroso-di-n-propylamine	6.97	70	49588	9.46	ng	# 85
31) Naphthalene	7.71	128	105950	4.83	ng	99
37) 2-Methylnaphthalene	8.40	142	40870	2.94	ng	97
49) Dimethylphthalate	9.17	163	173662	11.99	ng	98
51) Acenaphthene	9.46	154	34428	3.18	ng	100
54) Dibenzofuran	9.64	168	41208	2.86	ng	# 98
55) 4-Nitrophenol	9.64	139	16977	7.49	ng	# 33
57) Fluorene	9.97	166	22773	2.10	ng	# 94
66) 4-Bromophenyl-phenylether	10.22	248	6846	2.61	ng	# 1
70) Phenanthrene	10.93	178	264988	18.85	ng	99
71) Anthracene	10.98	178	80142	5.57	ng	98
72) Carbazole	11.15	167	30602	2.16	ng	97
74) Fluoranthene	12.11	202	389744	28.30	ng	98
77) Pyrene	12.33	202	346691	23.51	ng	98
80) Benzo(a)anthracene	13.52	228	270095	23.17	ng	98
82) Chrysene	13.56	228	253253	22.25	ng	97
85) Indeno(1,2,3-cd)pyrene	16.07	276	161400	16.54	ng	97
87) Benzo(b)fluoranthene	14.53	252	496492	56.21	ng	# 96
88) Benzo(k)fluoranthene	14.53	252	496492	58.99	ng	100
89) Benzo(a)pyrene	14.83	252	265331	32.82	ng	# 96
90) Dibenz(a,h)anthracene	16.07	278	37829	5.71	ng	# 72
91) Benzo(g,h,i)perylene	16.42	276	156676	22.54	ng	97

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

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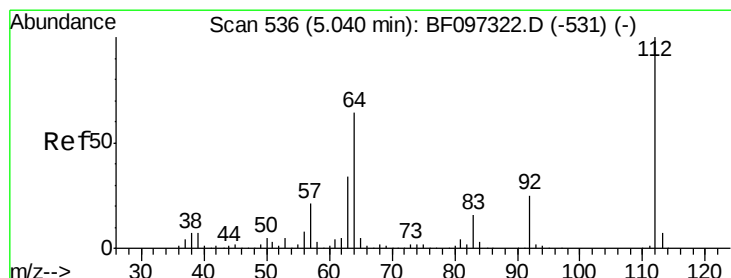
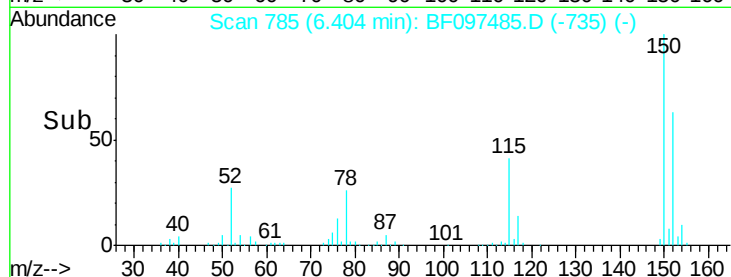
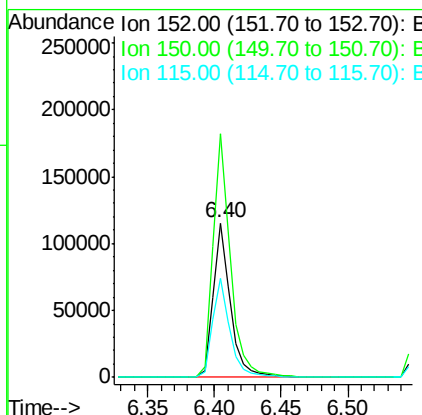
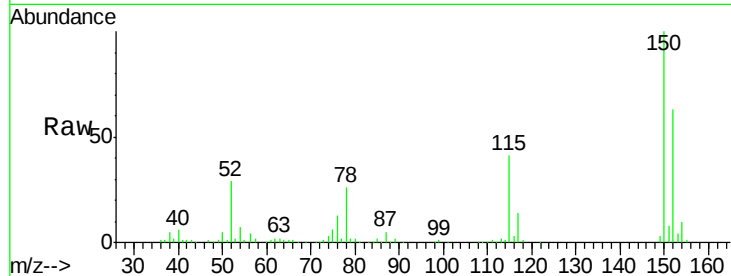


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.40 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
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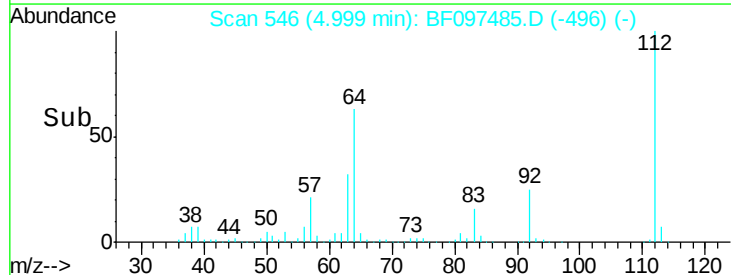
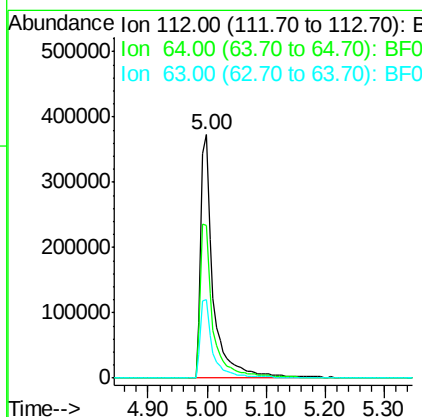
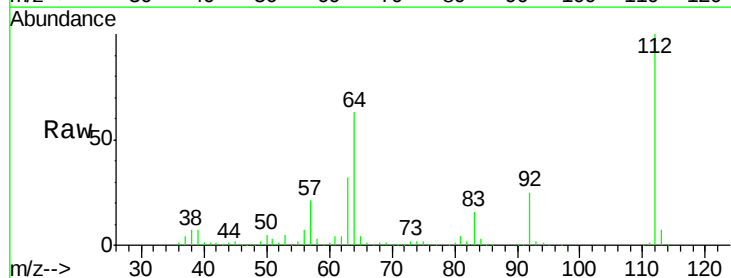
Tot Ion:152 Resp: 105187
 Ion Ratio Lower Upper
 152 100
 150 157.8 126.2 189.2
 115 64.6 52.2 78.2

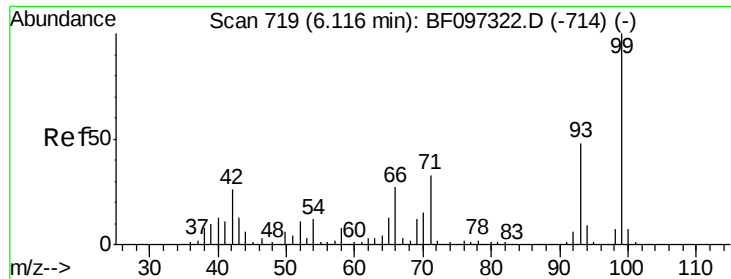


#5

2-Fluorophenol
 Concen: 78.02 ng
 RT: 5.00 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion:112 Resp: 544415
 Ion Ratio Lower Upper
 112 100
 64 63.0 46.0 69.0
 63 32.5 23.4 35.0





#7

Phenol-d6

Concen: 82.05 ng

RT: 6.07 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

Instrument :

BNA_F

ClientSampleId :

L-1338-A-COMP

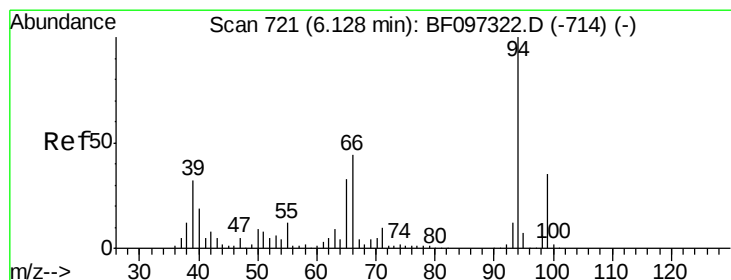
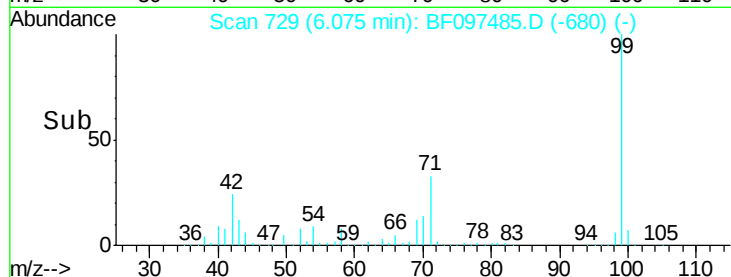
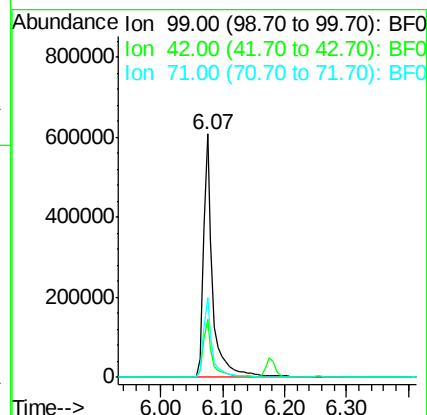
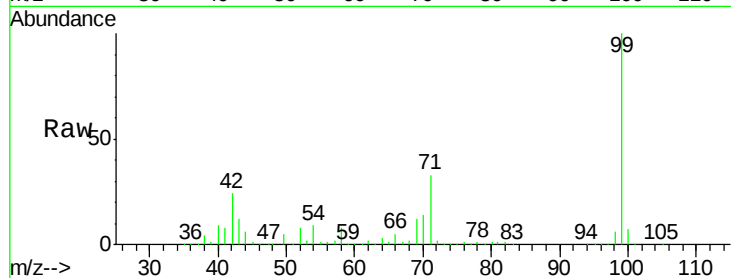
Tot Ion: 99 Resp: 653612

Ion Ratio Lower Upper

99 100

42 24.0 13.5 20.3#

71 32.7 24.5 36.7



#10

Phenol

Concen: 3.29 ng

RT: 6.09 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF097485.D

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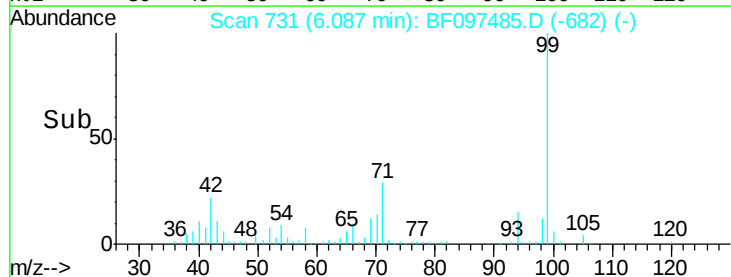
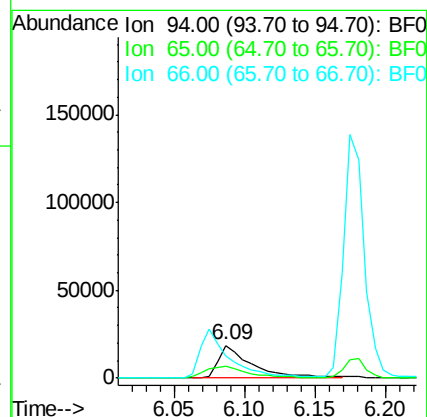
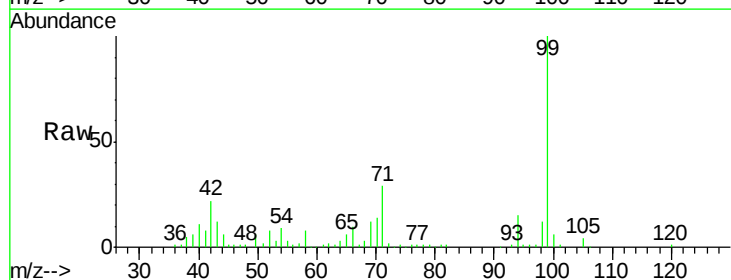
Tgt Ion: 94 Resp: 31091

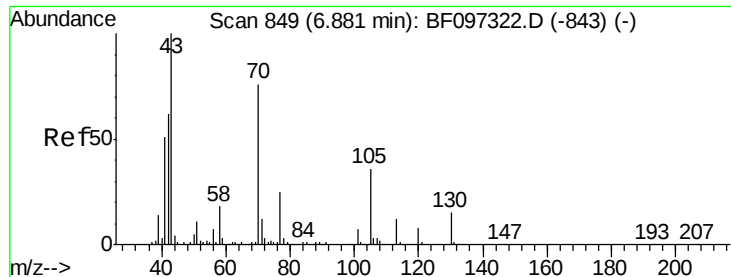
Ion Ratio Lower Upper

94 100

65 37.8 9.9 49.9

66 68.2 23.1 63.1#

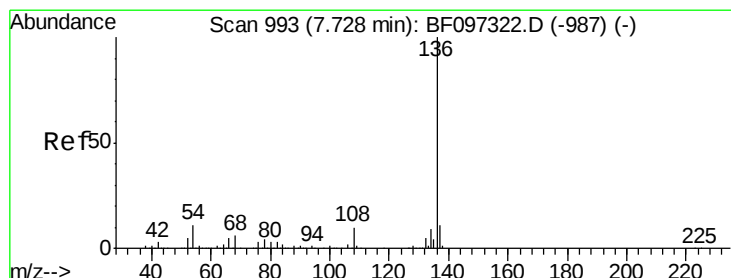
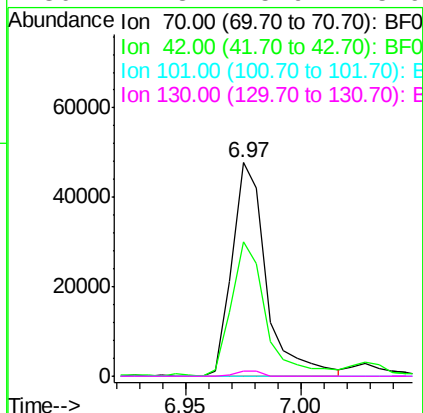
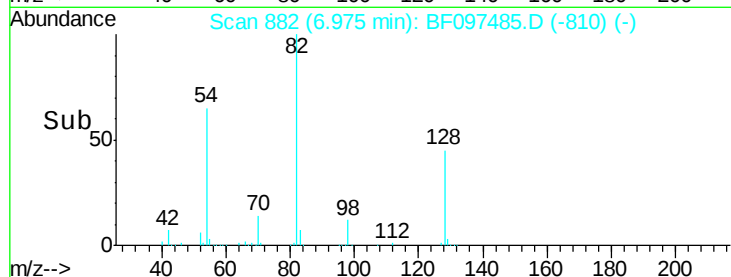
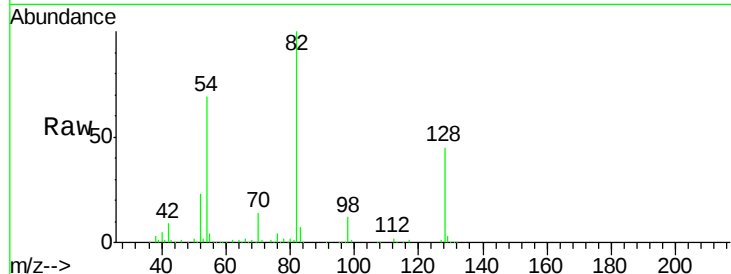




#19
n-Nitroso-di-n-propylamine
Concen: 9.46 ng
RT: 6.97 min Scan# 882
Delta R.T. 0.12 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

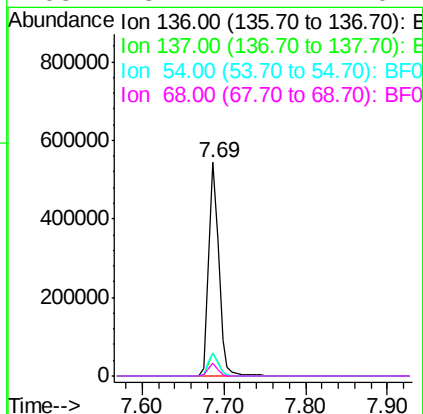
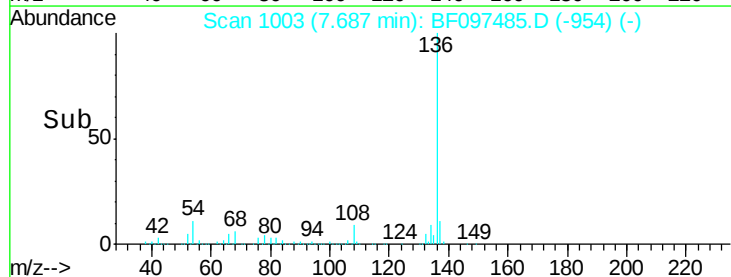
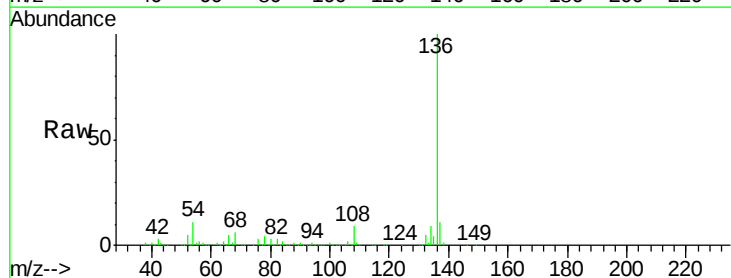
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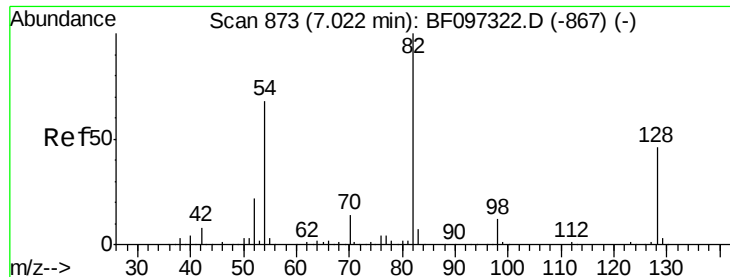
Tot Ion: 70 Resp: 49588
Ion Ratio Lower Upper
70 100
42 62.7 47.2 70.8
101 0.0 7.2 10.8#
130 2.3 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.69 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

Tgt Ion:136 Resp: 465431
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 10.9 4.9 7.3#
68 5.7 4.1 6.1

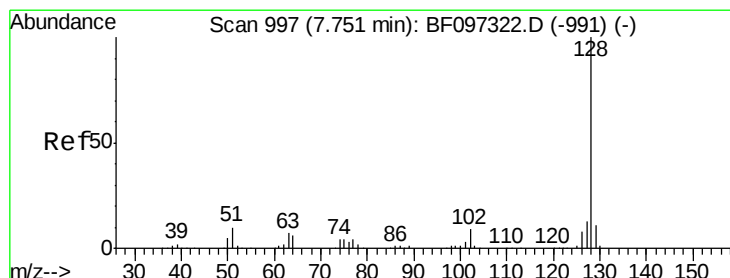
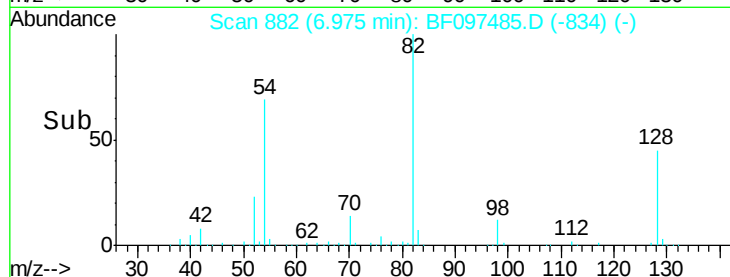
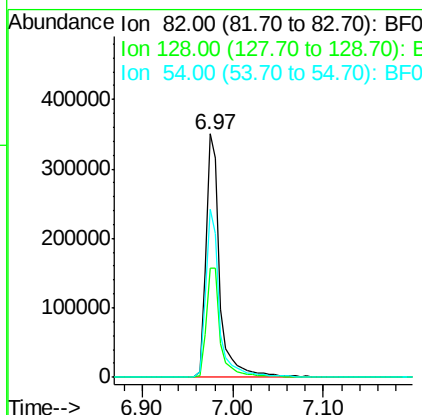
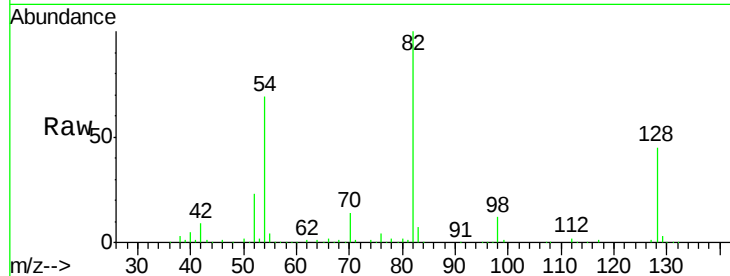




#23
 Nitrobenzene-d5
 Concen: 48.12 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

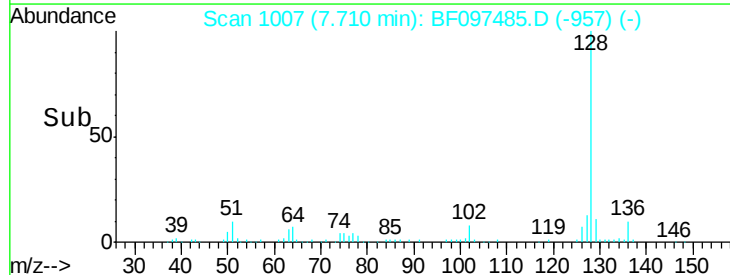
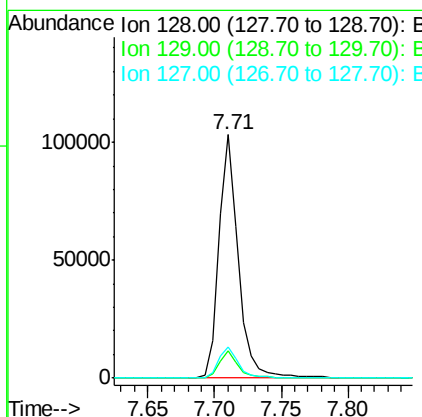
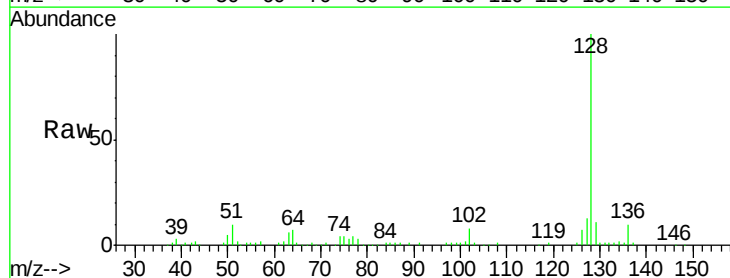
Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

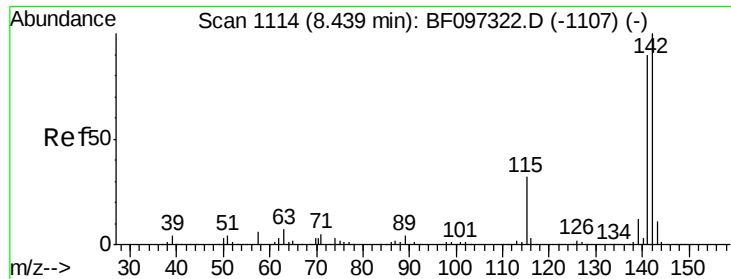
Tot Ion: 82 Resp: 381748
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.0 51.0
 54 69.1 42.2 63.2#



#31
 Naphthalene
 Concen: 4.83 ng
 RT: 7.71 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion: 128 Resp: 105950
 Ion Ratio Lower Upper
 128 100
 129 11.3 9.0 13.6
 127 12.9 10.8 16.2

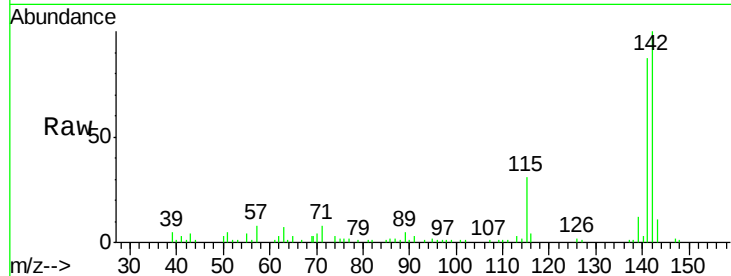




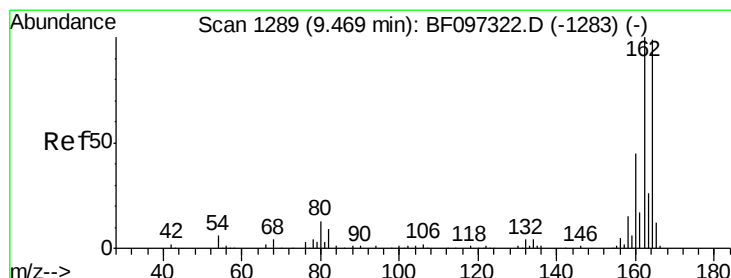
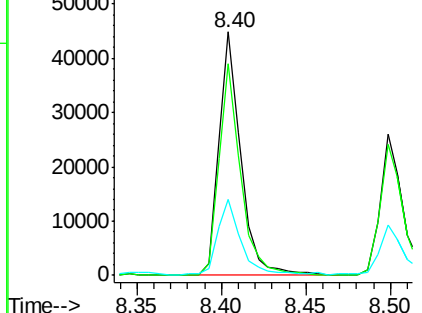
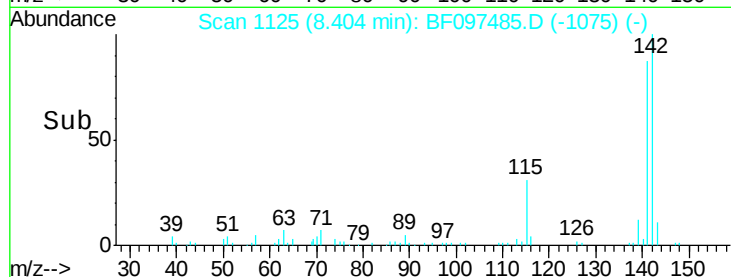
#37
 2-Methylnaphthalene
 Concen: 2.94 ng
 RT: 8.40 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

Tot Ion:142 Resp: 40870
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.3 106.9
 115 31.1 27.1 40.7

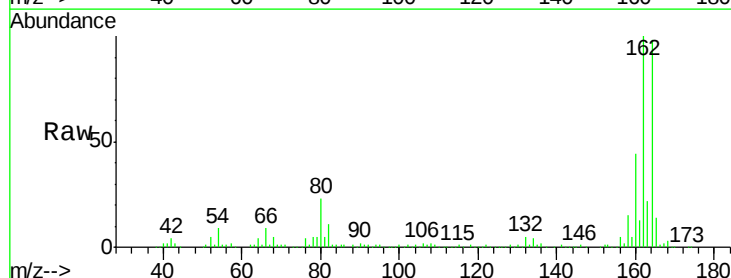


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

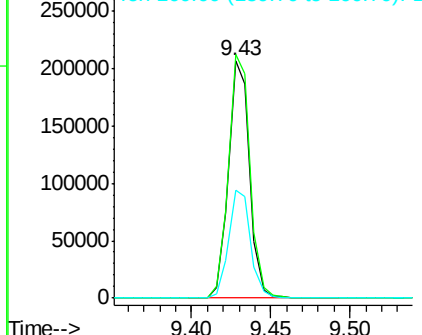
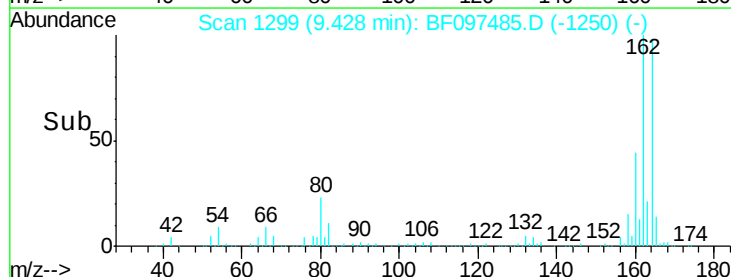


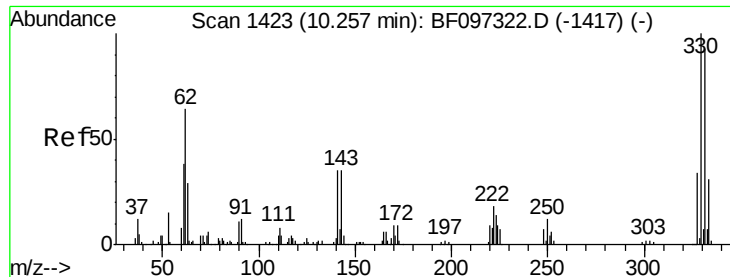
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.43 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion:164 Resp: 190681
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.6 123.8
 160 45.5 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

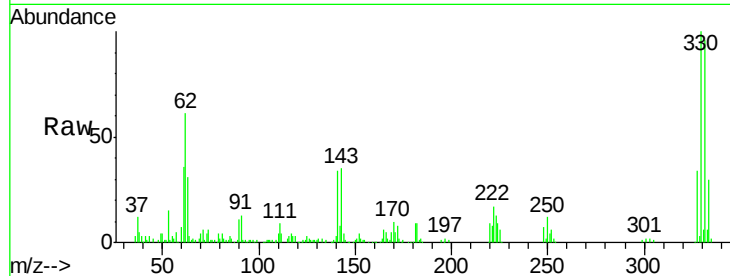




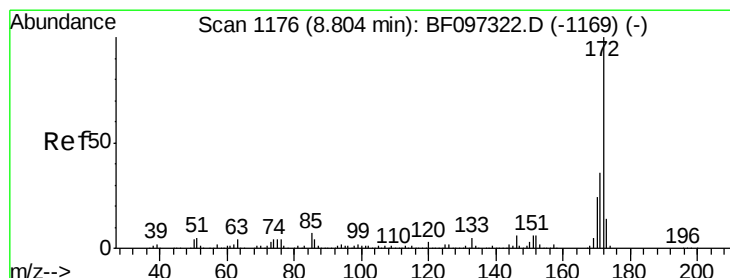
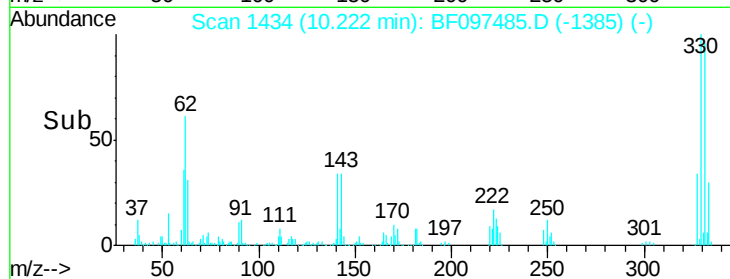
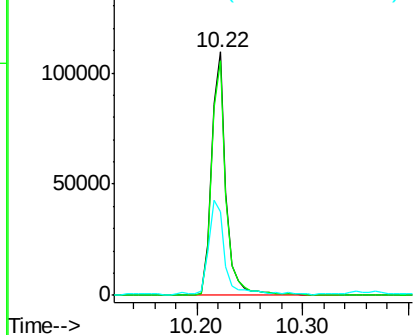
#41
 2,4,6-Tribromophenol
 Concen: 70.02 ng
 RT: 10.22 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Instrument :
 BNA_F
 ClientSampled :
 L-1338-A-COMP

Tot Ion:330 Resp: 105493
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 46.9 31.4 47.2

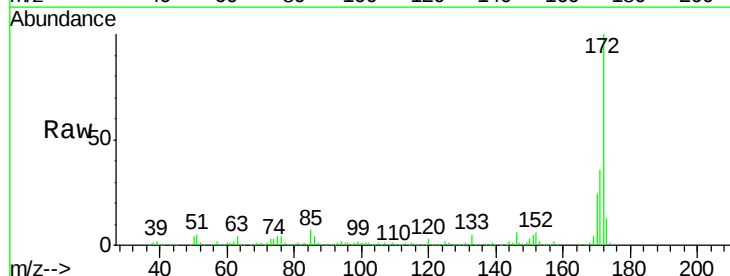


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

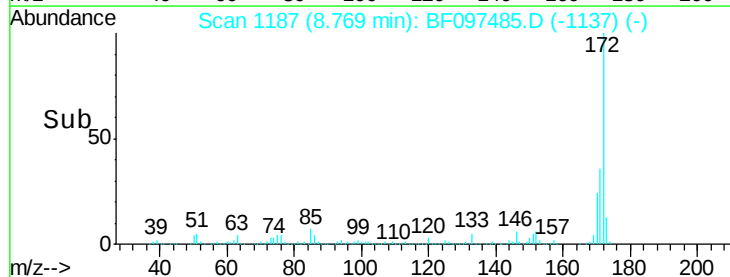
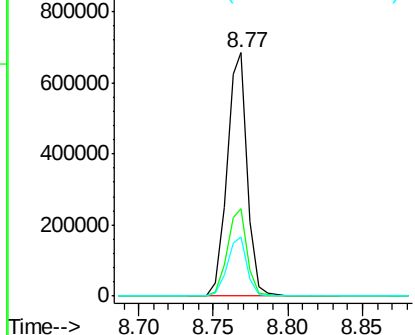


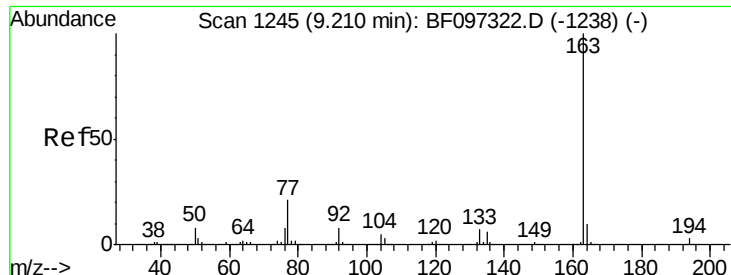
#44
 2-Fluorobiphenyl
 Concen: 58.18 ng
 RT: 8.77 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion:172 Resp: 653714
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.3 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

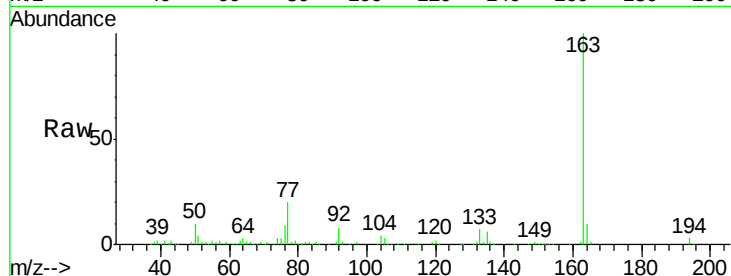




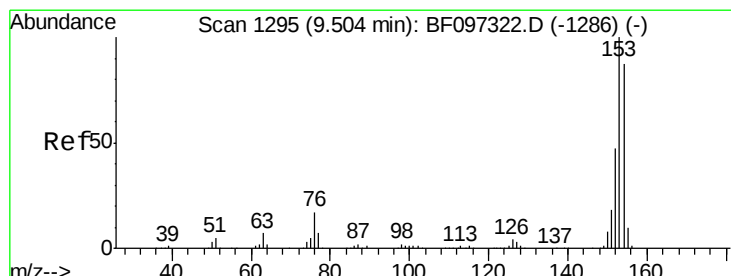
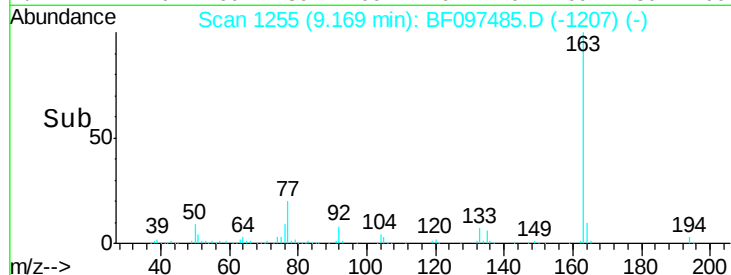
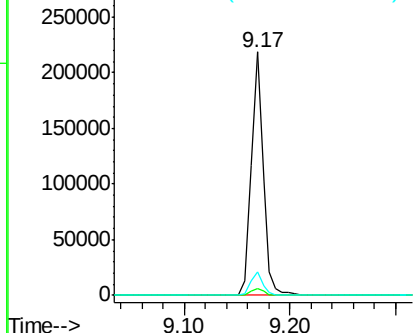
#49
Dimethylphthalate
Concen: 11.99 ng
RT: 9.17 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

Instrument :
BNA_F
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L-1338-A-COMP

Tot Ion:163 Resp: 173662
Ion Ratio Lower Upper
163 100
194 2.8 2.6 4.0
164 9.5 8.4 12.6

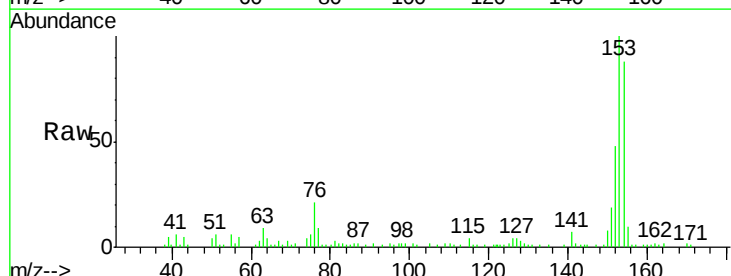


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

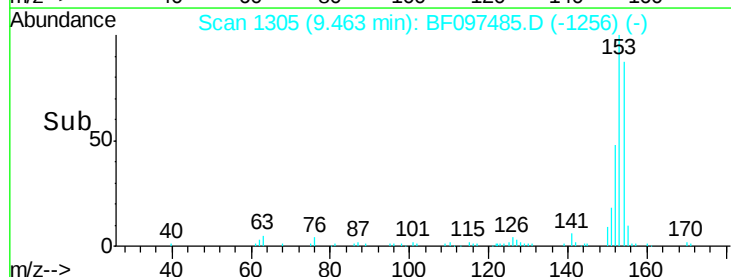
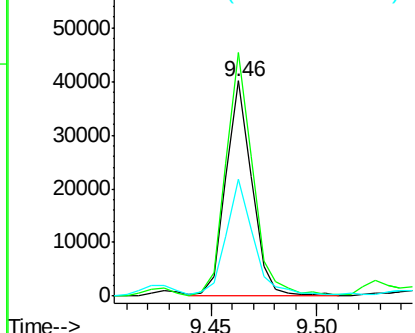


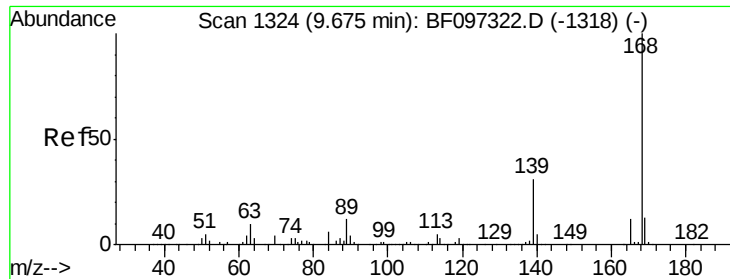
#51
Acenaphthene
Concen: 3.18 ng
RT: 9.46 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

Tgt Ion:154 Resp: 34428
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 54.1 43.6 65.4



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

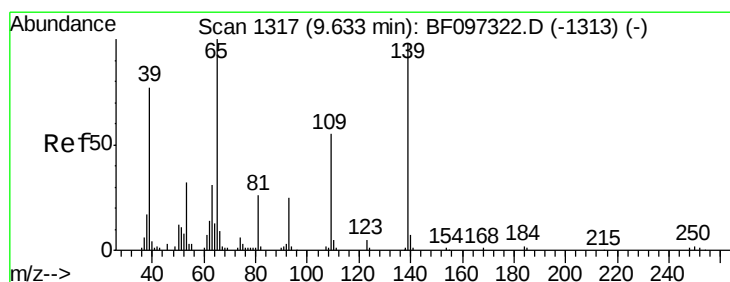
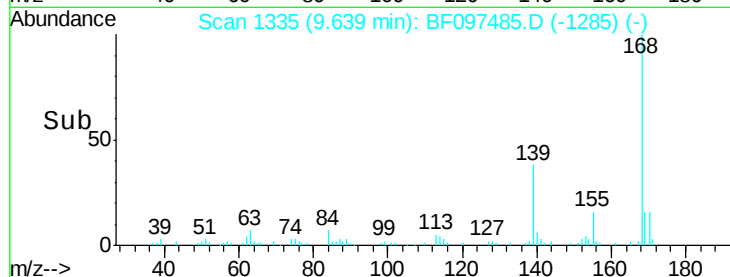
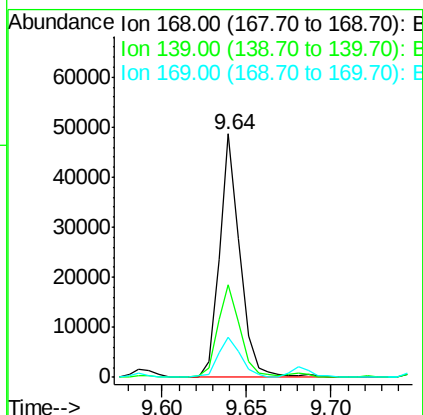
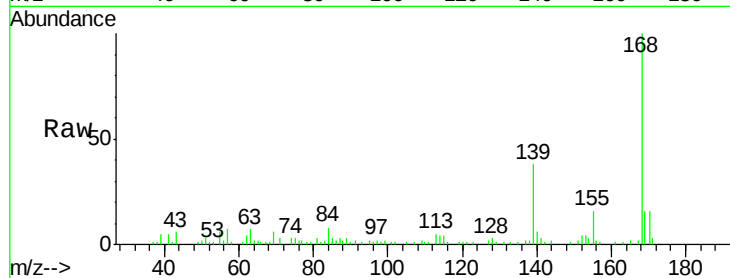




#54
Dibenzofuran
Concen: 2.86 ng
RT: 9.64 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

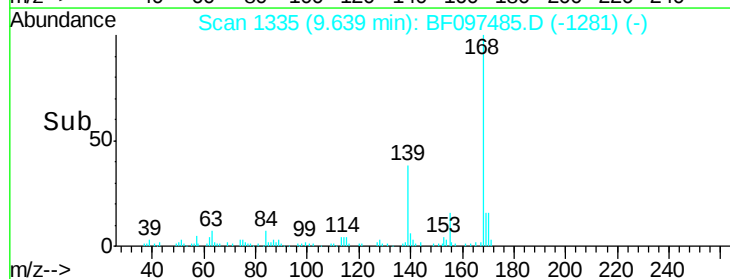
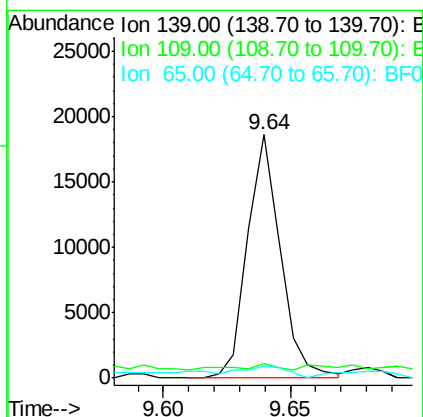
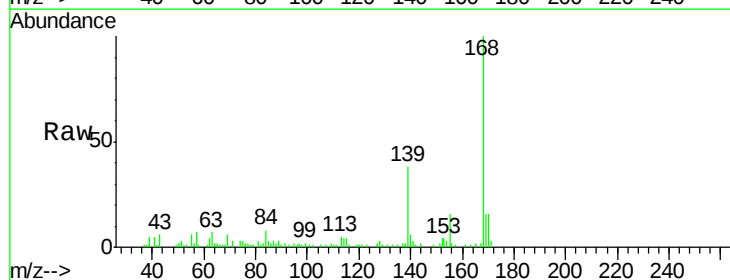
Instrument :
BNA_F
ClientSampleId :
L-1338-A-COMP

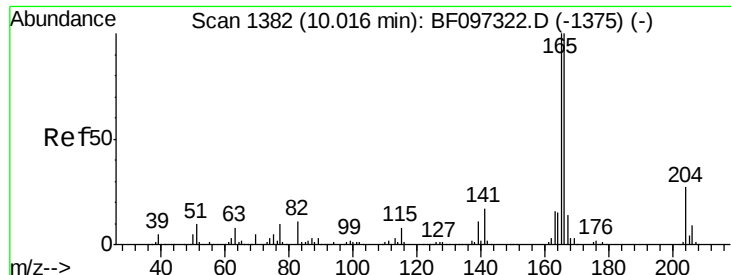
Tot Ion:168 Resp: 41208
Ion Ratio Lower Upper
168 100
139 38.3 30.6 45.8
169 16.3 10.8 16.2#



#55
4-Nitrophenol
Concen: 7.49 ng
RT: 9.64 min Scan# 1335
Delta R.T. 0.02 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

Tgt Ion:139 Resp: 16977
Ion Ratio Lower Upper
139 100
109 6.1 34.1 74.1#
65 5.1 31.4 71.4#

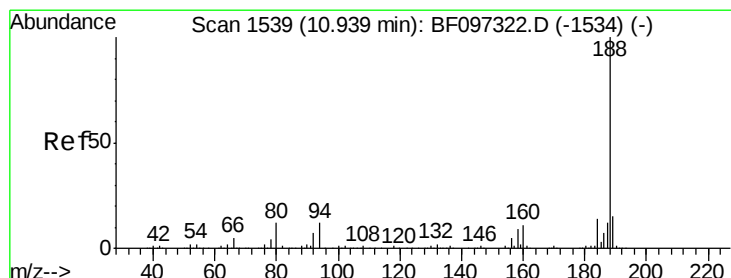
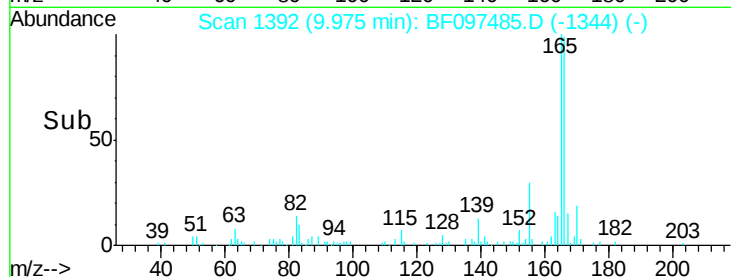
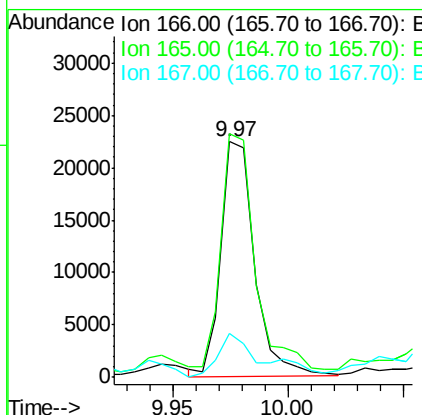
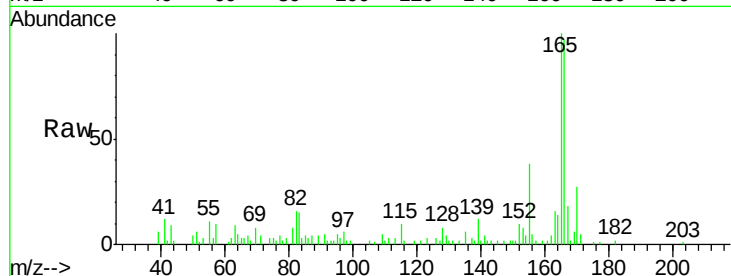




#57
Fluorene
 Concen: 2.10 ng
 RT: 9.97 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

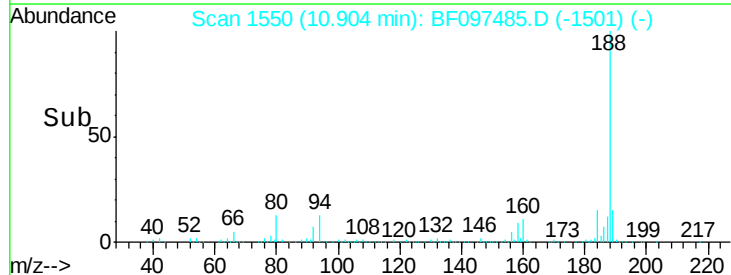
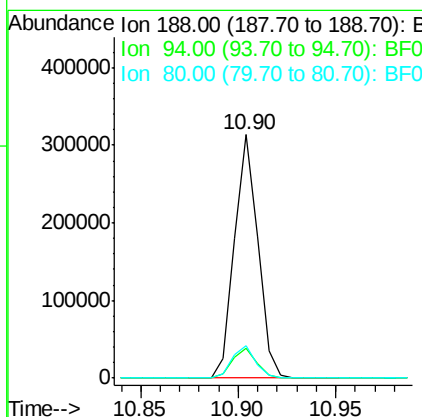
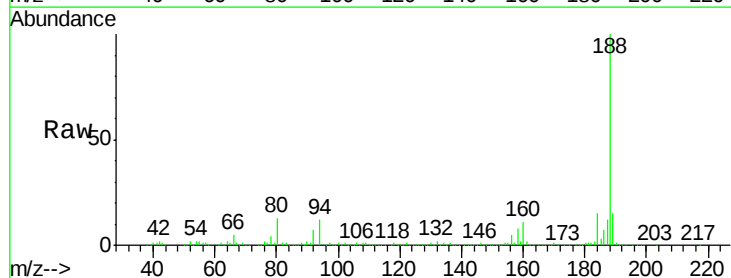
Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

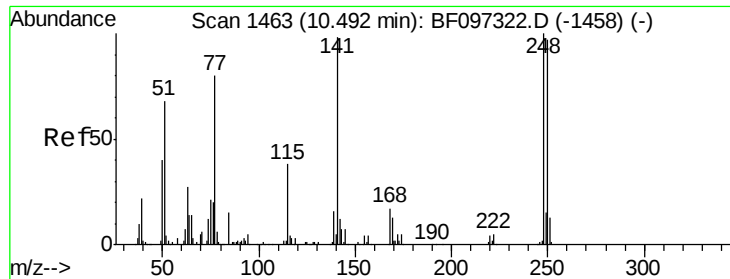
Tot Ion:166 Resp: 22773
 Ion Ratio Lower Upper
 166 100
 165 103.2 78.8 118.2
 167 18.4 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.90 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion:188 Resp: 262377
 Ion Ratio Lower Upper
 188 100
 94 12.5 9.4 14.2
 80 13.1 10.2 15.2

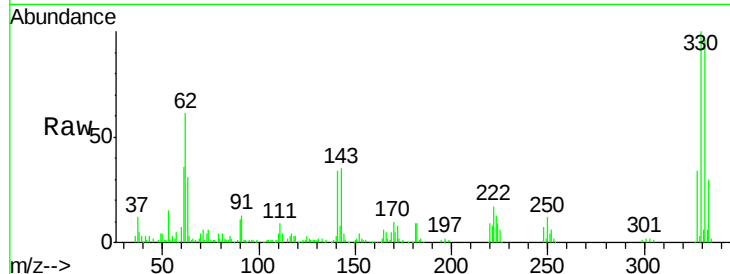




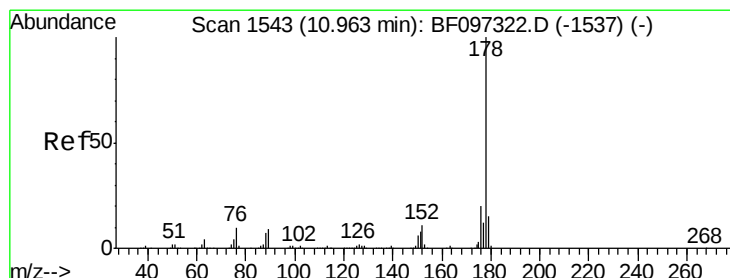
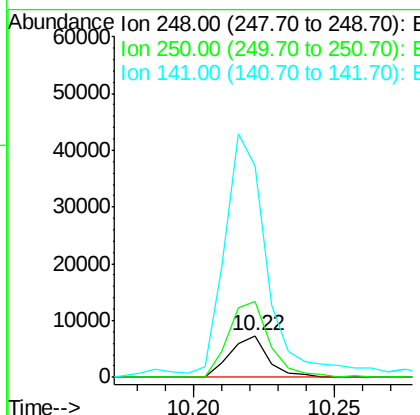
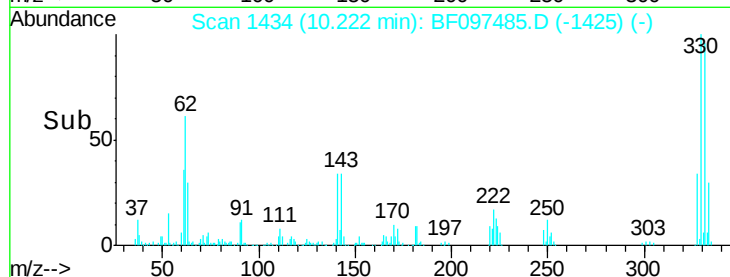
#66
 4-Bromophenyl-phenylether
 Concen: 2.61 ng
 RT: 10.22 min Scan# 1434
 Delta R.T. -0.25 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

Tot Ion:248 Resp: 6846
 Ion Ratio Lower Upper
 248 100
 250 179.8 76.8 115.2#
 141 504.4 68.6 103.0#

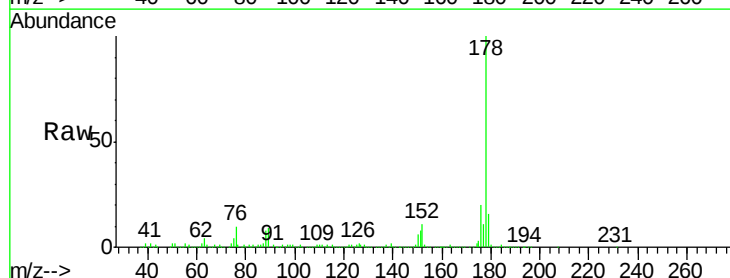


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

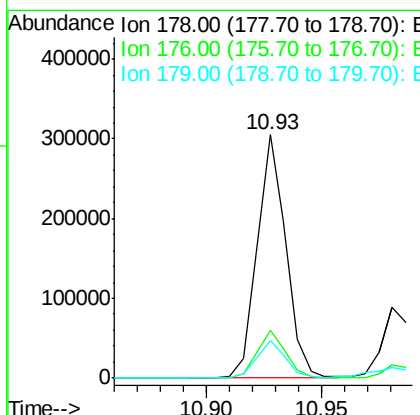
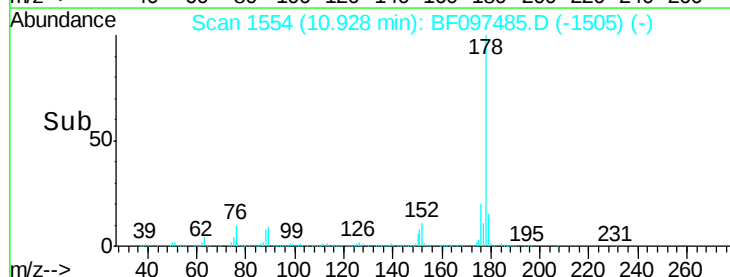


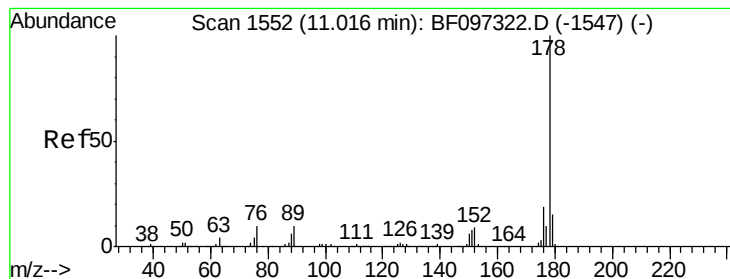
#70
 Phenanthrene
 Concen: 18.85 ng
 RT: 10.93 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion:178 Resp: 264988
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.5 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: 5.57 ng

RT: 10.98 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

Instrument :

BNA_F

ClientSampleId :

L-1338-A-COMP

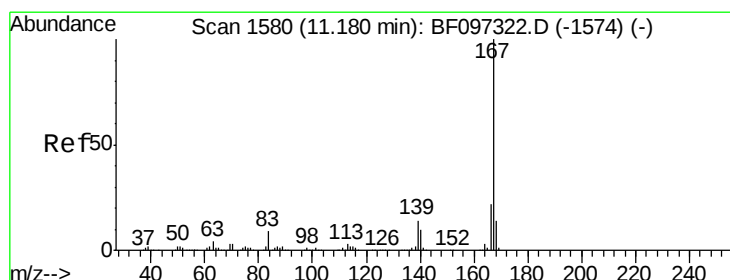
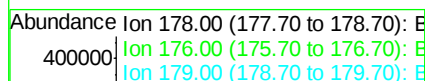
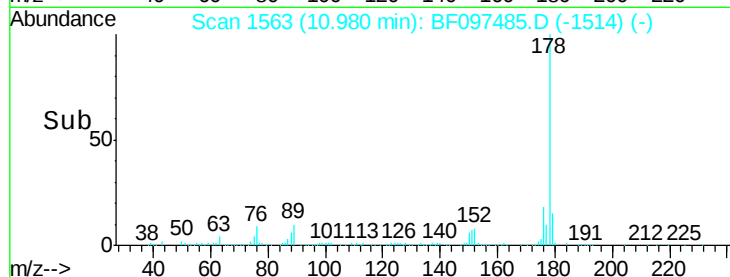
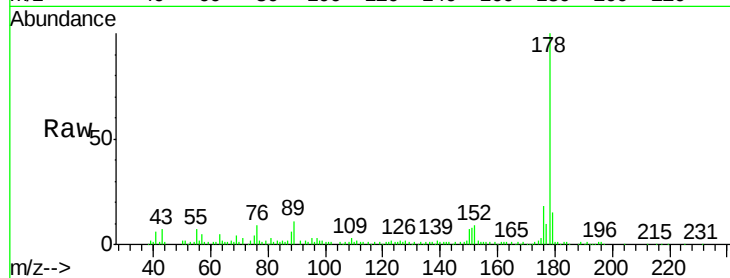
Tot Ion:178 Resp: 80142

Ion Ratio Lower Upper

178 100

176 18.4 15.8 23.8

179 15.3 12.7 19.1



#72

Carbazole

Concen: 2.16 ng

RT: 11.15 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

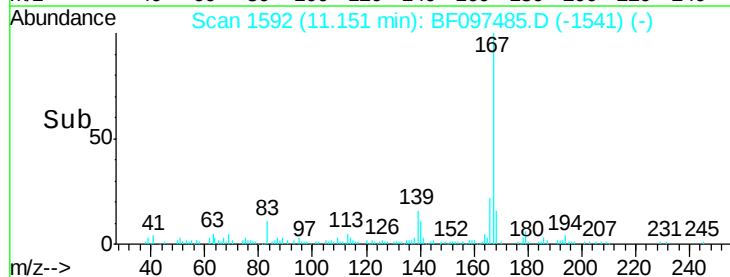
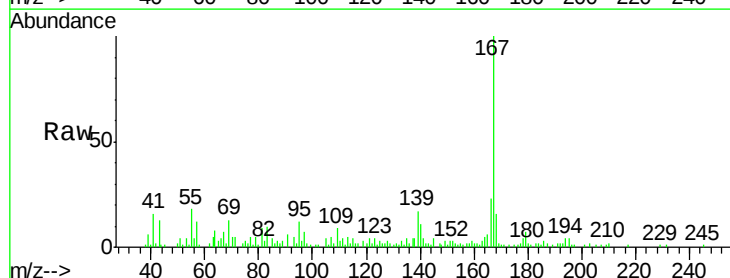
Tgt Ion:167 Resp: 30602

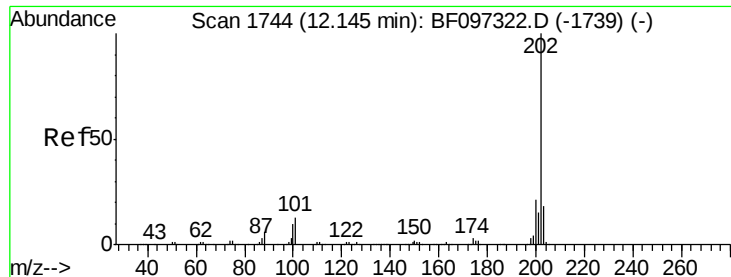
Ion Ratio Lower Upper

167 100

166 23.1 18.1 27.1

139 16.8 11.7 17.5

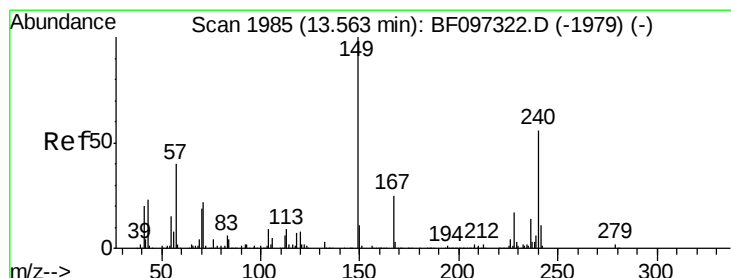
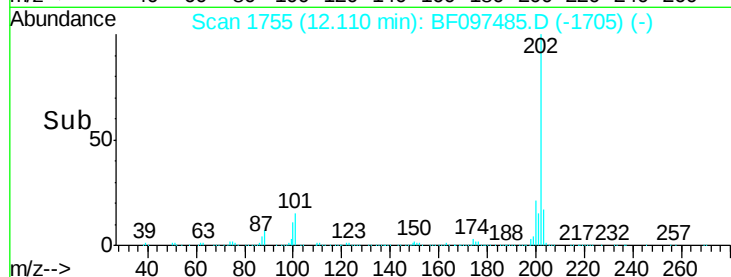
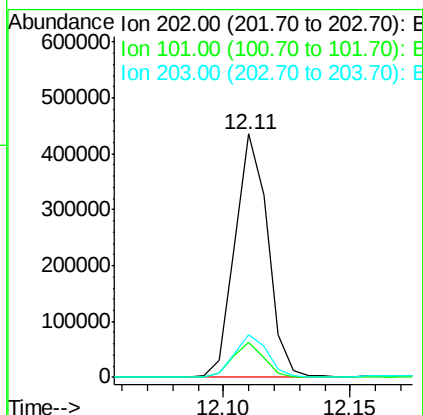
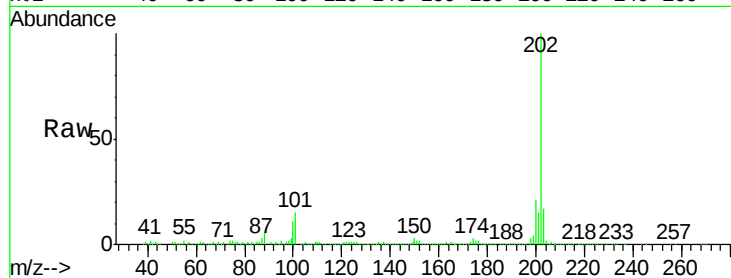




#74
 Fluoranthene
 Concen: 28.30 ng
 RT: 12.11 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

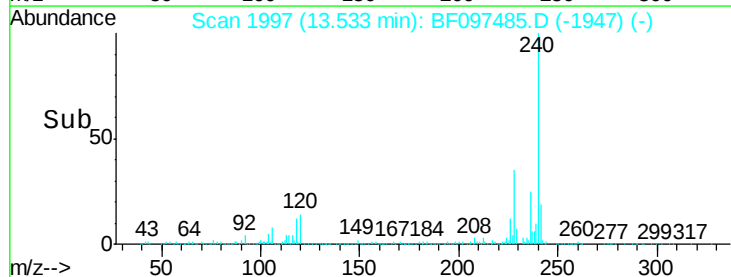
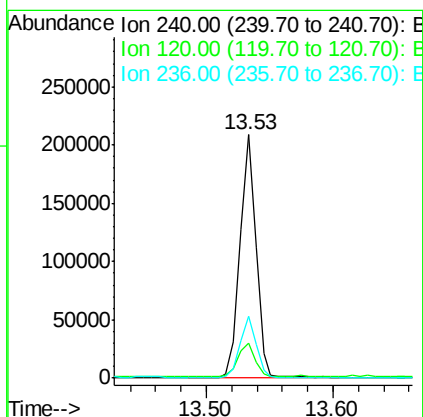
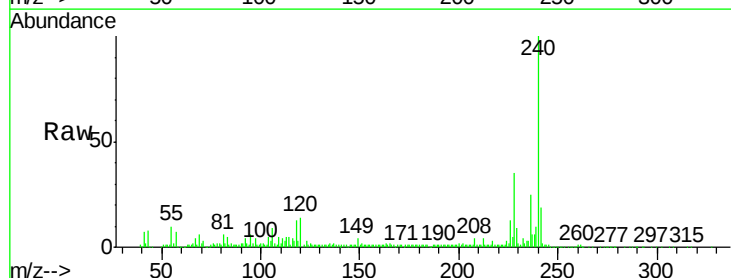
Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

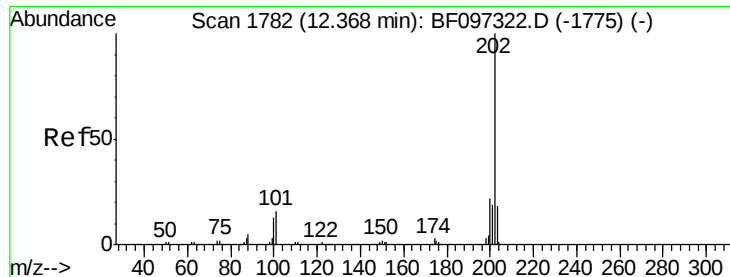
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.2
203	17.4	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.53 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.5	20.5	30.7





#77

Pvrene

Concen: 23.51 ng

RT: 12.33 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

Instrument :

BNA_F

ClientSampleId :

L-1338-A-COMP

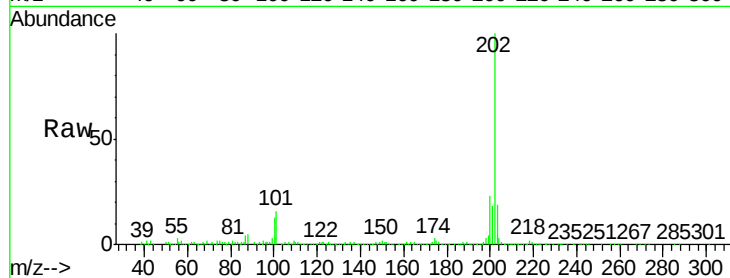
Tot Ion:202 Resp: 346691

Ion Ratio Lower Upper

202 100

200 22.6 17.6 26.4

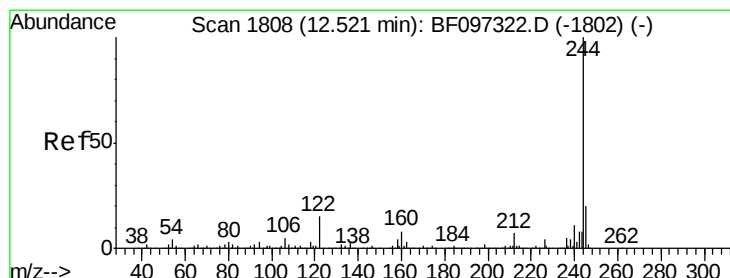
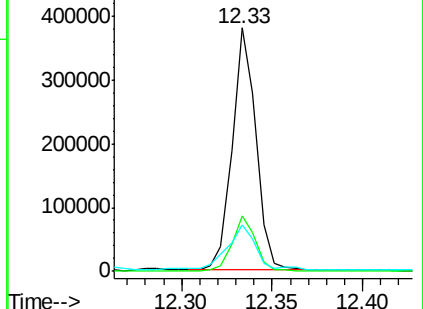
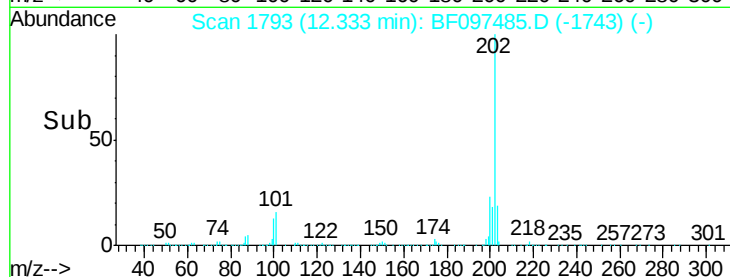
203 19.3 14.4 21.6



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: 41.05 ng

RT: 12.49 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

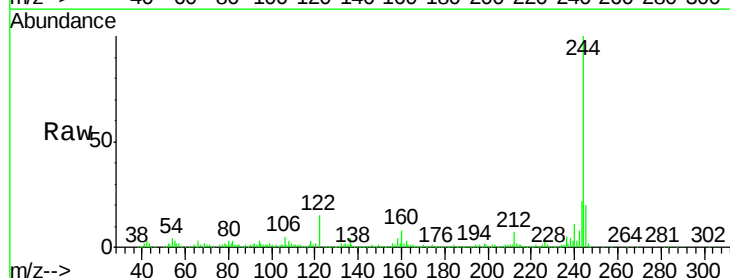
Tgt Ion:244 Resp: 362670

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

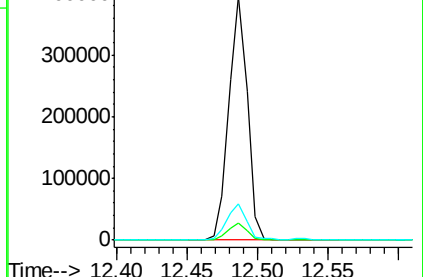
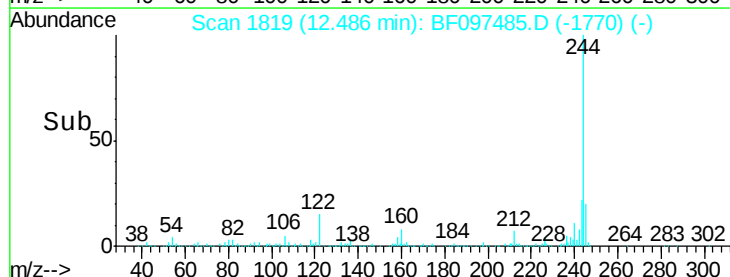
122 15.1 10.3 15.5

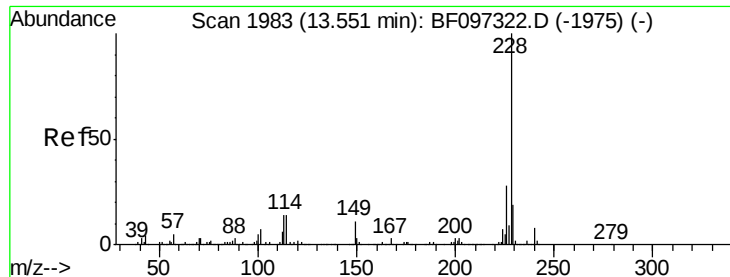


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

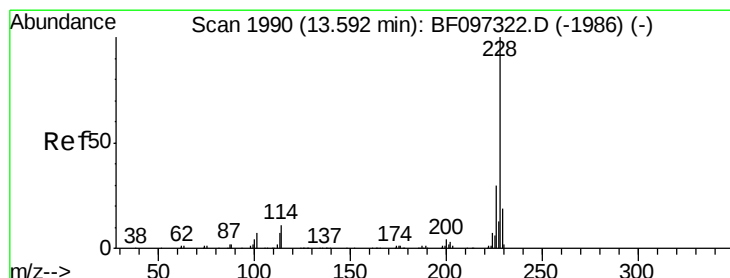
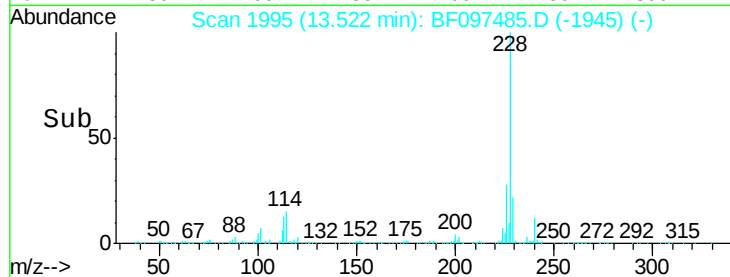
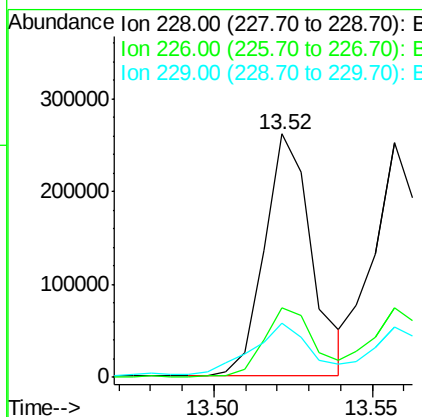
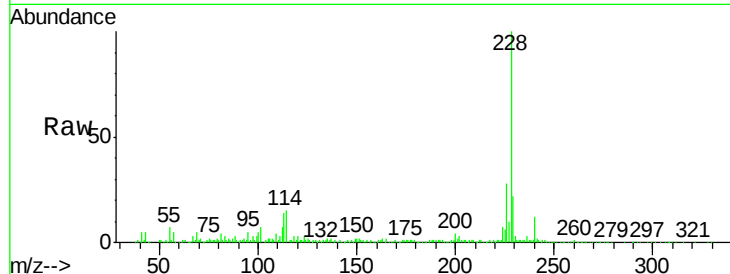




#80
Benzo(a)anthracene
Concen: 23.17 ng
RT: 13.52 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

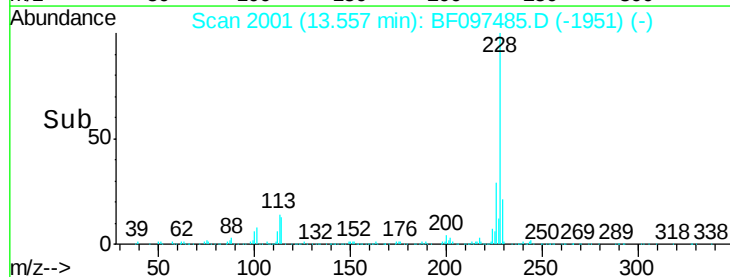
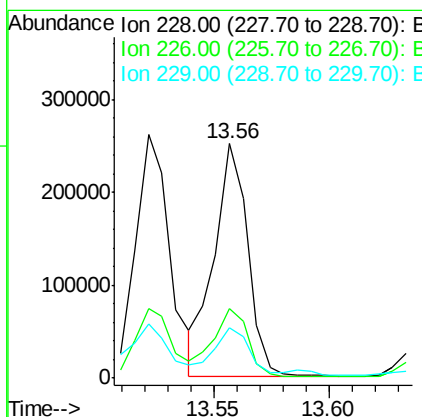
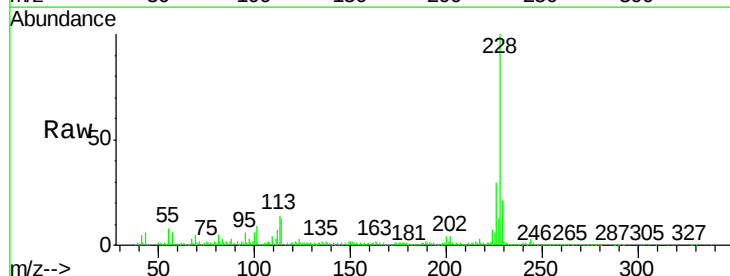
Instrument :
BNA_F
ClientSampleId :
L-1338-A-COMP

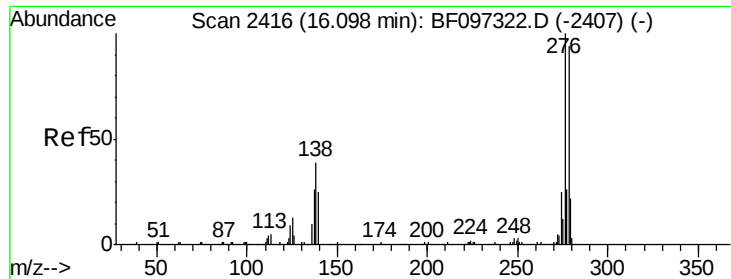
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	22.1	16.3	24.5



#82
Chrysene
Concen: 22.25 ng
RT: 13.56 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF097485.D
Acq: 8 Aug 2017 23:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	21.4	15.8	23.6

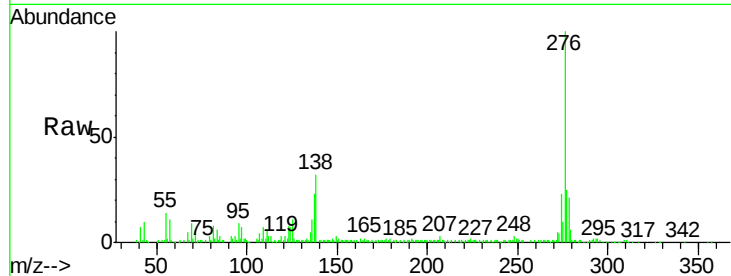




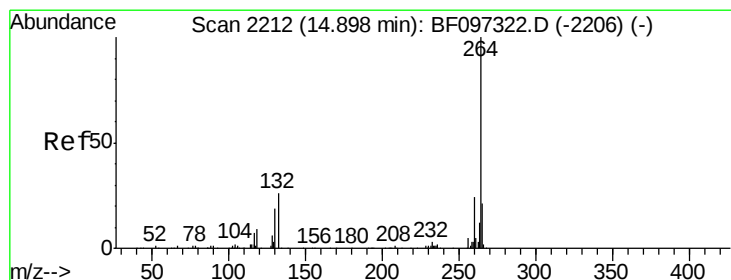
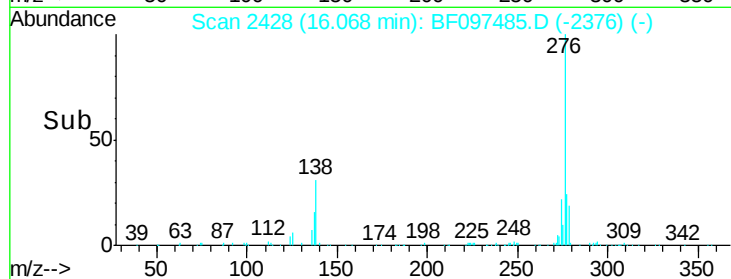
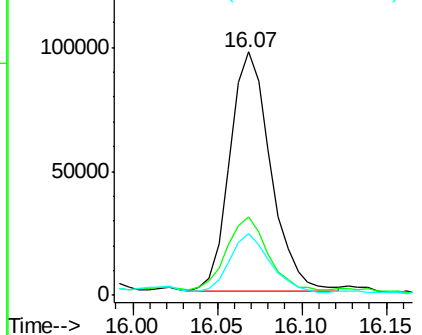
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.54 ng
 RT: 16.07 min Scan# 2428
 Delta R.T. 0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Instrument :
 BNA_F
 ClientSampleId :
 L-1338-A-COMP

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.6	27.8	41.6
277	23.8	20.2	30.4

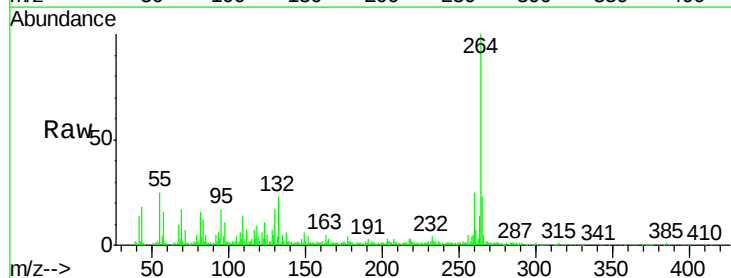


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

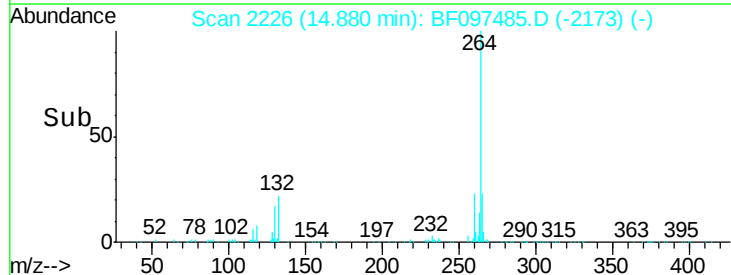
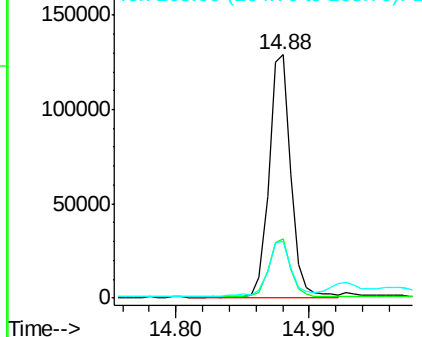


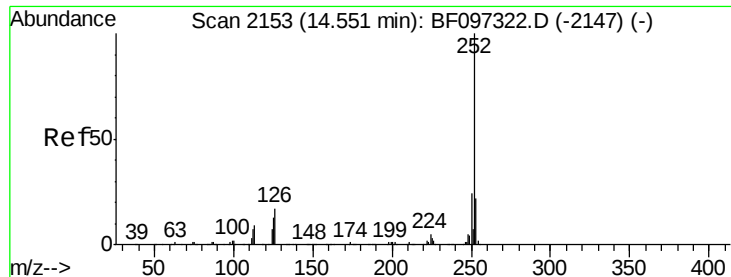
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.88 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF097485.D
 Acq: 8 Aug 2017 23:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	23.3	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 56.21 ng

RT: 14.53 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

Instrument :

BNA_F

ClientSampleId :

L-1338-A-COMP

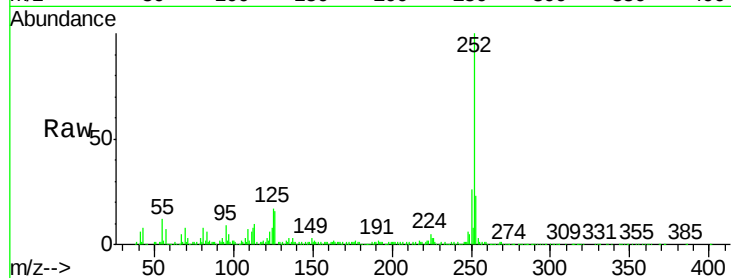
Tot Ion:252 Resp: 496492

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

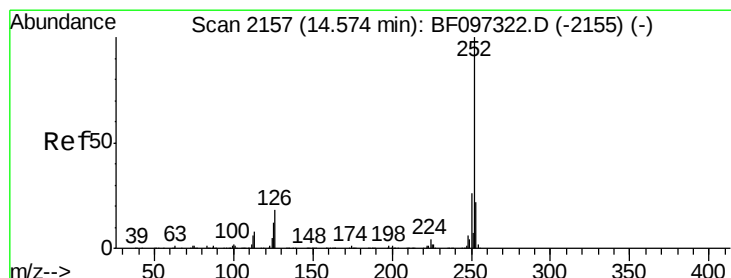
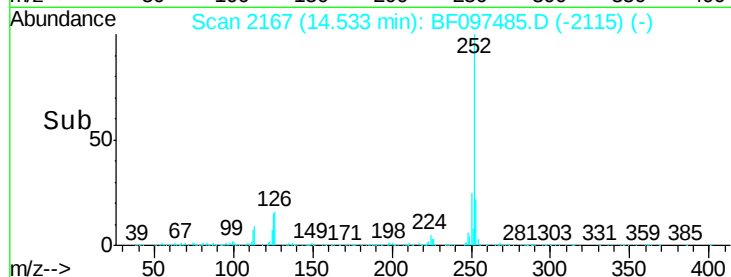
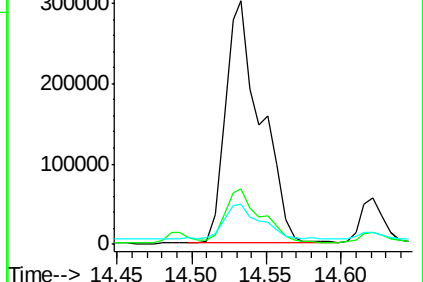
125 16.5 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 58.99 ng

RT: 14.53 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

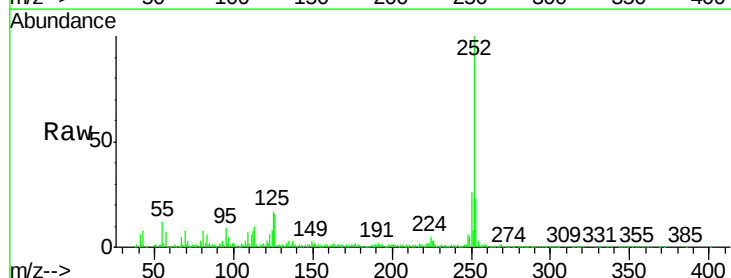
Tgt Ion:252 Resp: 496492

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

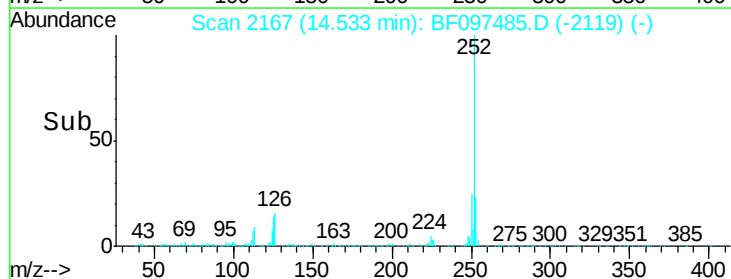
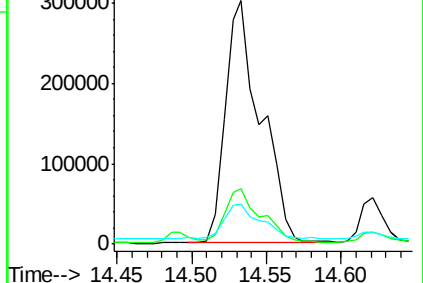
125 16.5 13.1 19.7

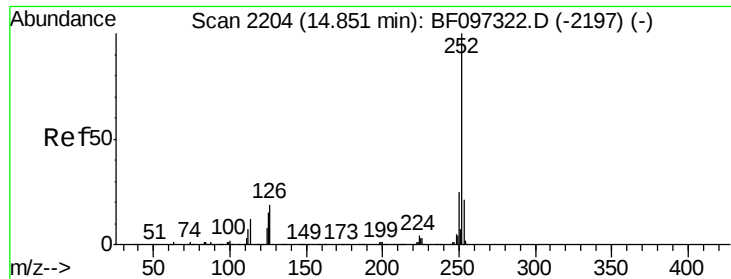


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 32.82 ng

RT: 14.83 min Scan# 2217

Delta R.T. 0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

Instrument :

BNA_F

ClientSampleId :

L-1338-A-COMP

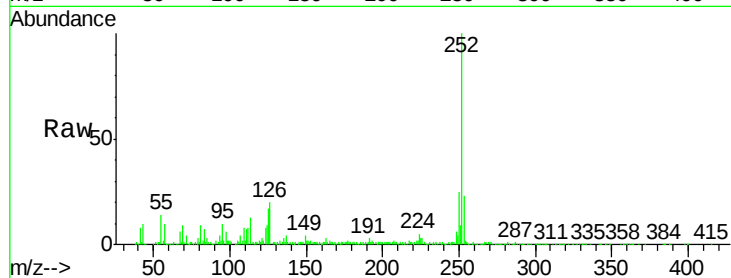
Tot Ion:252 Resp: 265331

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

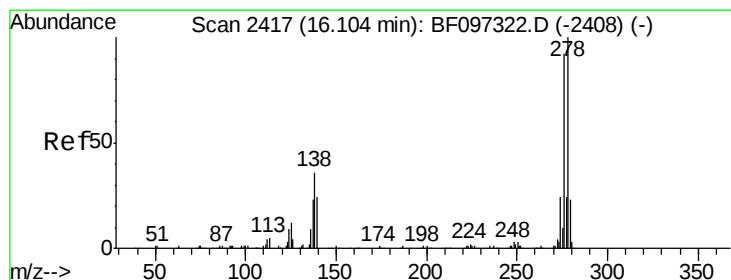
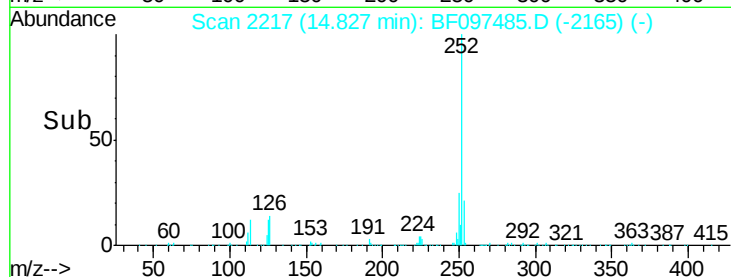
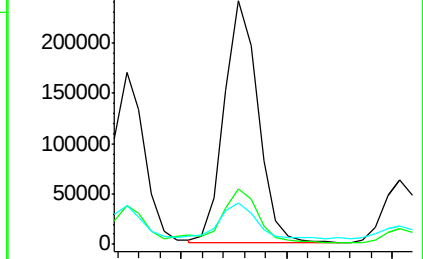
125 17.2 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 5.71 ng

RT: 16.07 min Scan# 2428

Delta R.T. 0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

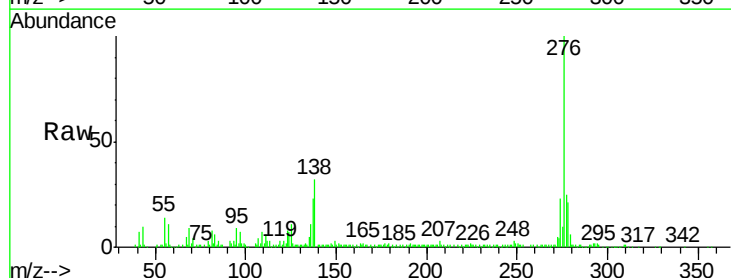
Tgt Ion:278 Resp: 37829

Ion Ratio Lower Upper

278 100

139 0.0 16.6 24.8#

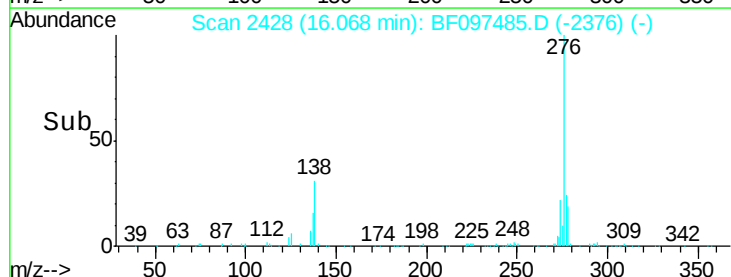
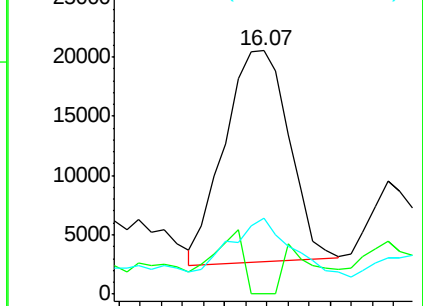
279 31.1 19.3 28.9#

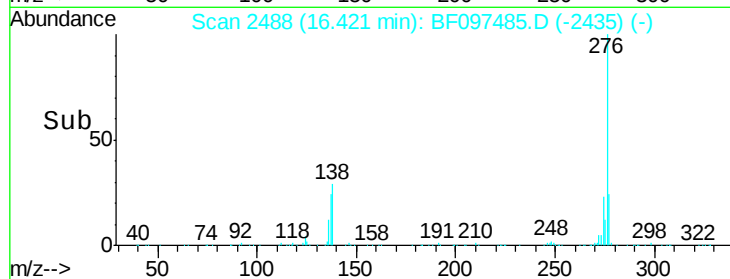
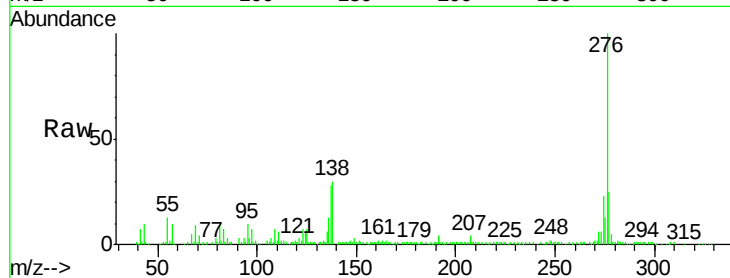
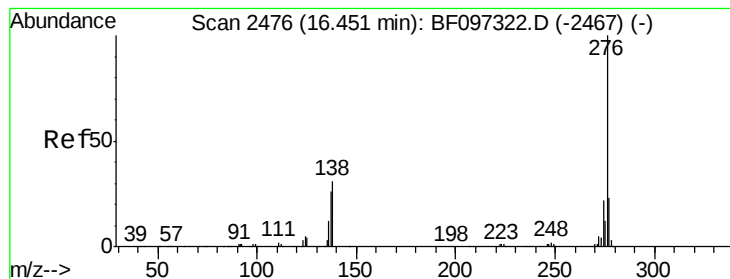


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 22.54 ng

RT: 16.42 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BF097485.D

Acq: 8 Aug 2017 23:04

Instrument :

BNA_F

ClientSampleId :

L-1338-A-COMP

Tot Ion:276 Resp: 156676

Ion Ratio Lower Upper

276 100

277 24.8 18.6 28.0

138 30.4 25.4 38.0

