

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099640.D
 Acq On : 19 Oct 2017 1:51
 Operator : SJ/JU
 Sample : I5935-04 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 19 16:20:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 22:24:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	92991	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	336681	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	125107	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	199817	20.00	ng	0.00
75) Chrysene-d12	14.00	240	187782	20.00	ng	0.00
86) Perylene-d12	15.47	264	147899	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	91981	15.75	ng	0.00
7) Phenol-d6	6.47	99	109972	15.26	ng	-0.01
23) Nitrobenzene-d5	7.39	82	59138	11.26	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	14924	14.58	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	111360	14.86	ng	0.00
78) Terphenyl-d14	12.93	244	84788	10.27	ng	0.00

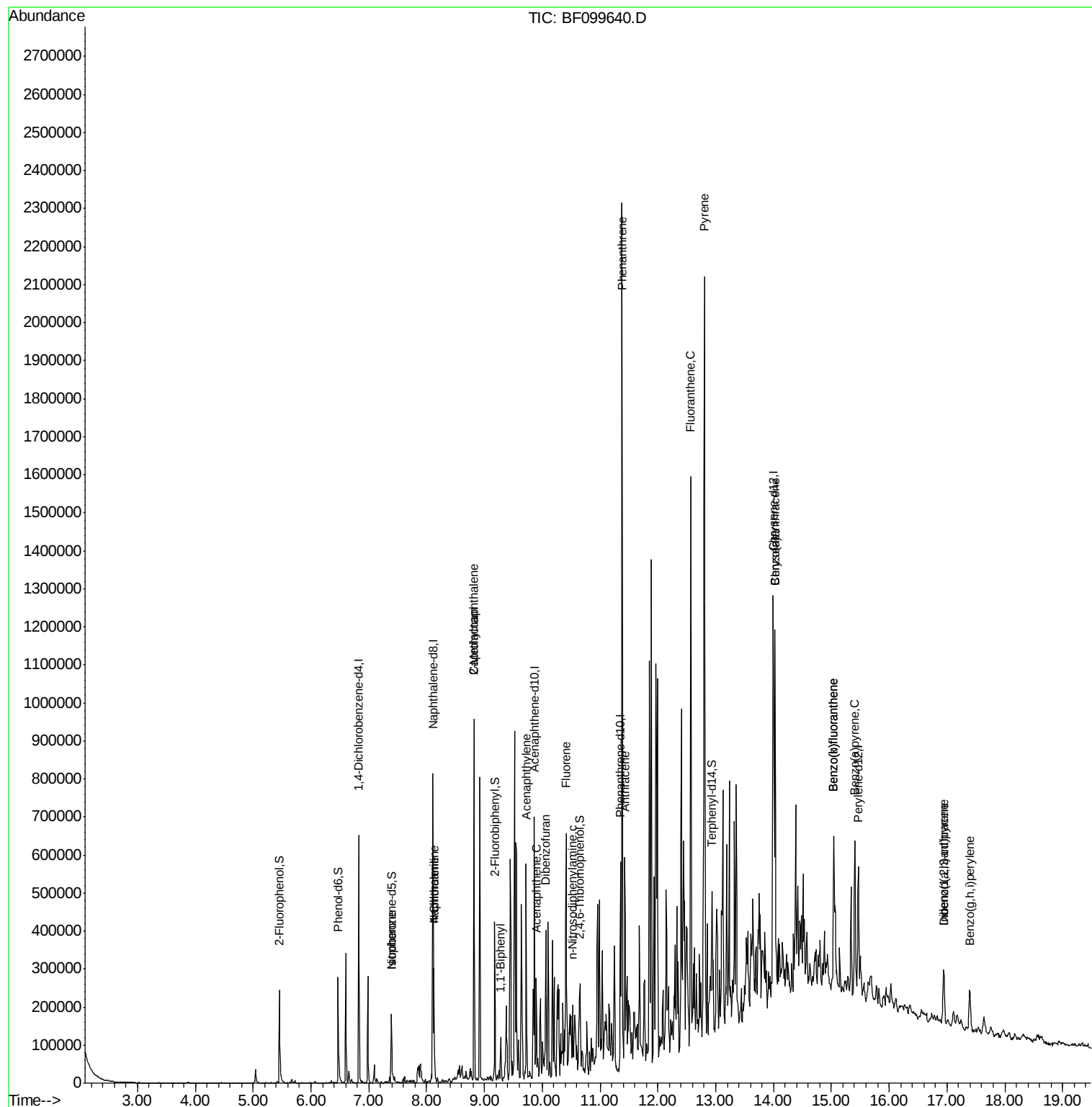
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
25) Isophorone	7.39	82	59137	5.448	ng	# 64
31) Naphthalene	8.13	128	136393	8.626	ng	98
33) 4-Chloroaniline	8.13	127	17006	2.575	ng	# 31
35) Caprolactam	8.82	113	4592	3.083	ng	# 1
37) 2-Methylnaphthalene	8.82	142	239589	23.307	ng	98
45) 1,1'-Biphenyl	9.28	154	33114	3.080	ng	99
48) Acenaphthylene	9.73	152	135927	10.999	ng	# 96
51) Acenaphthene	9.90	154	37441	4.783	ng	# 88
54) Dibenzofuran	10.07	168	25164	2.414	ng	# 78
57) Fluorene	10.41	166	169492	20.231	ng	99
65) n-Nitrosodiphenylamine	10.52	169	16984	2.454	ng	# 74
70) Phenanthrene	11.38	178	828503	77.462	ng	99
71) Anthracene	11.43	178	202632	18.516	ng	99
74) Fluoranthene	12.57	202	560230	51.727	ng	98
77) Pyrene	12.80	202	797519	55.696	ng	99
80) Benzo(a)anthracene	14.03	228	351010	30.870	ng	94
82) Chrysene	14.03	228	351010	32.425	ng	98
85) Indeno(1,2,3-cd)pyrene	16.94	276	76012	8.778	ng	99
87) Benzo(b)fluoranthene	15.04	252	309820	34.071	ng	# 97
88) Benzo(k)fluoranthene	15.04	252	309405	34.449	ng	98
89) Benzo(a)pyrene	15.40	252	196559	23.548	ng	# 93
90) Dibenzo(a,h)anthracene	16.94	278	24646	3.689	ng	# 77
91) Benzo(g,h,i)perylene	17.40	276	78719	11.921	ng	93

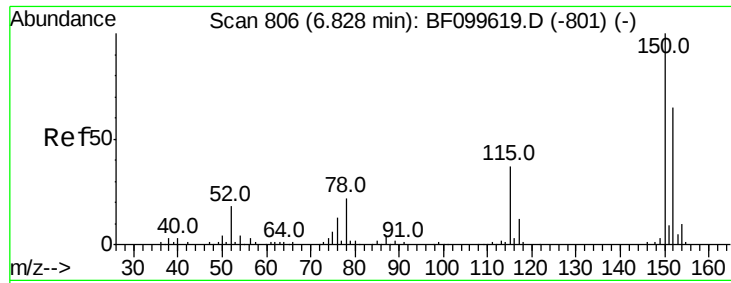
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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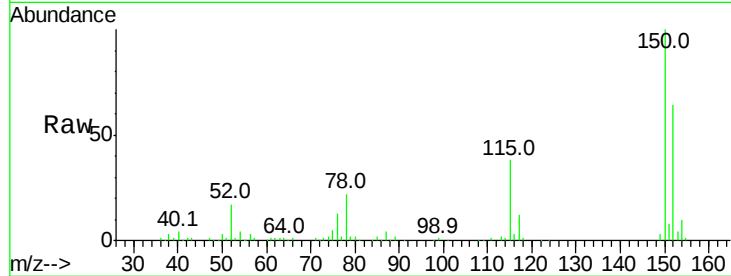


#1

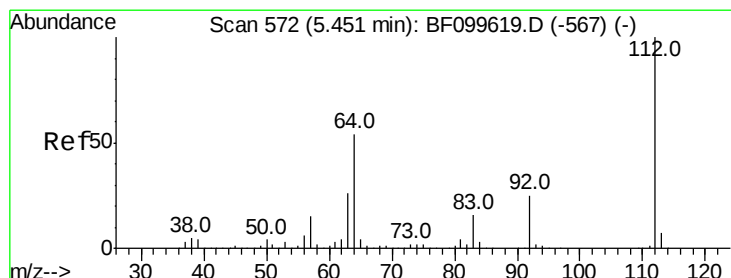
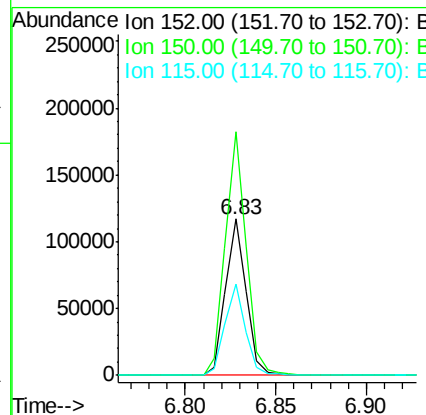
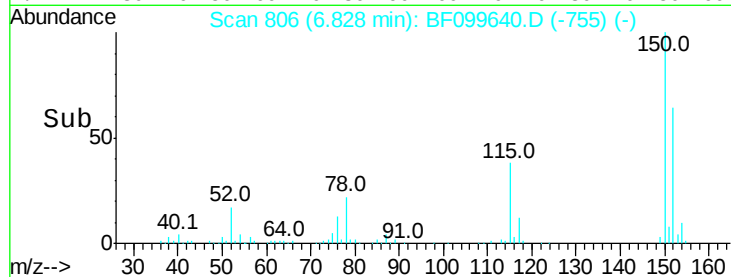
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 92991
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 58.4 50.1 75.1



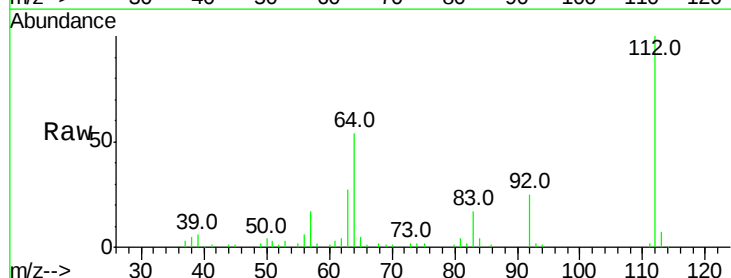
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



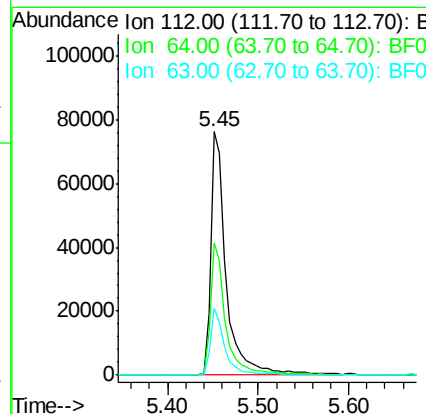
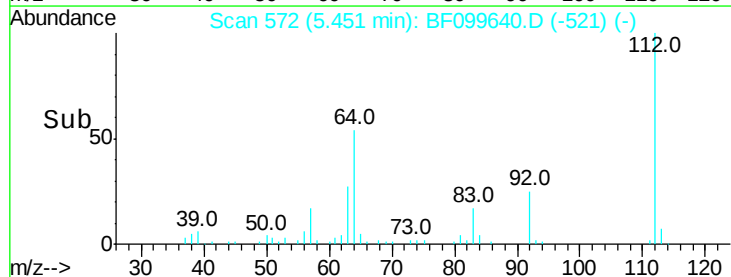
#5

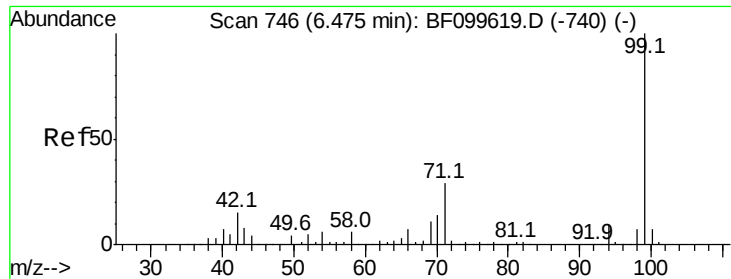
2-Fluorophenol
Concen: 15.746 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Tgt Ion:112 Resp: 91981
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 27.3 23.7 35.5



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: 15.261 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampled :

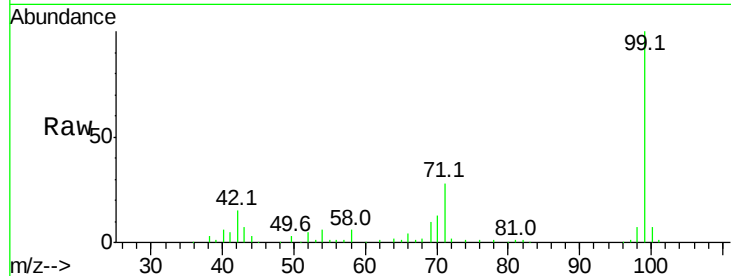
Tot Ion: 99 Resp: 109972

Ion Ratio Lower Upper

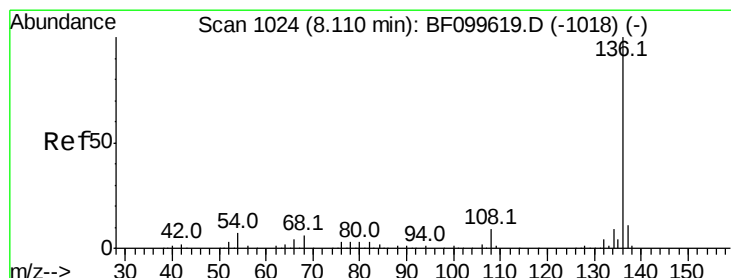
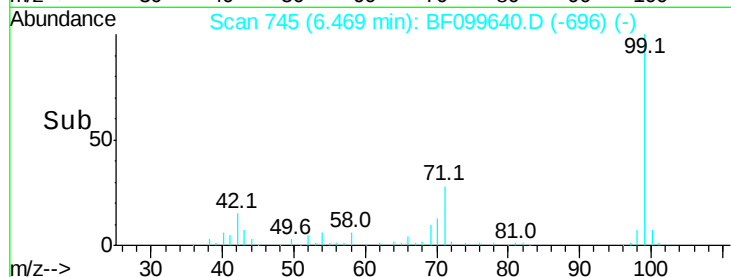
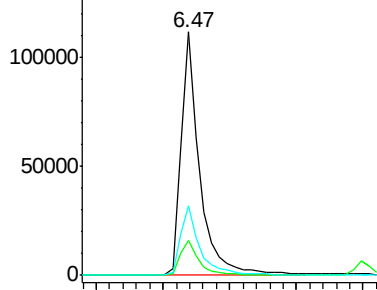
99 100

42 14.5 14.5 21.7

71 28.4 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Tgt Ion: 136 Resp: 336681

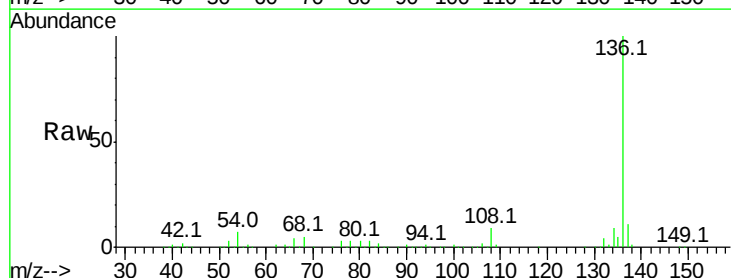
Ion Ratio Lower Upper

136 100

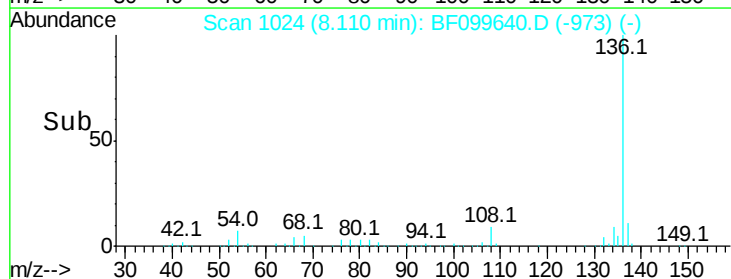
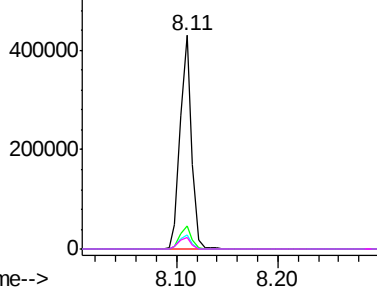
137 10.9 8.9 13.3

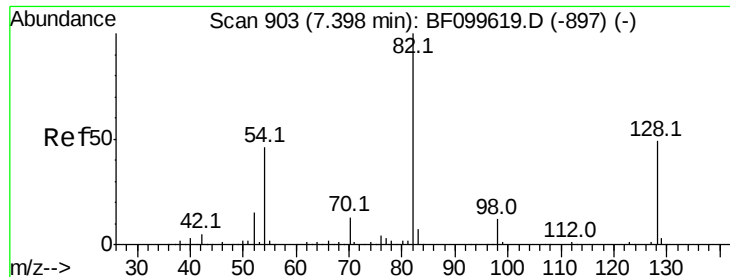
54 6.7 6.6 9.8

68 5.4 5.0 7.4



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

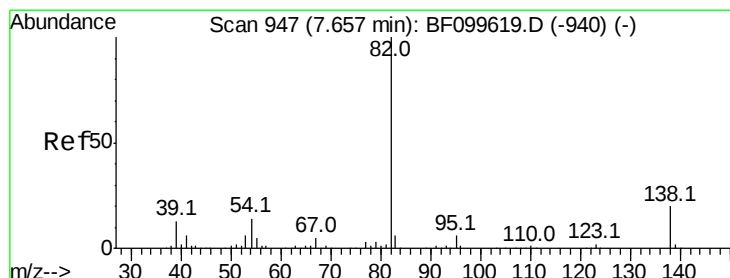
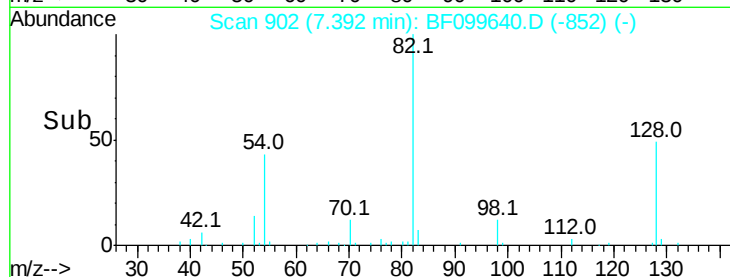
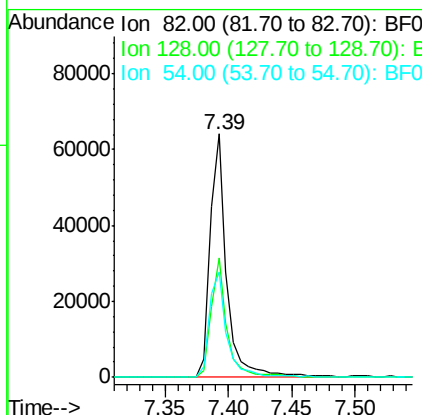
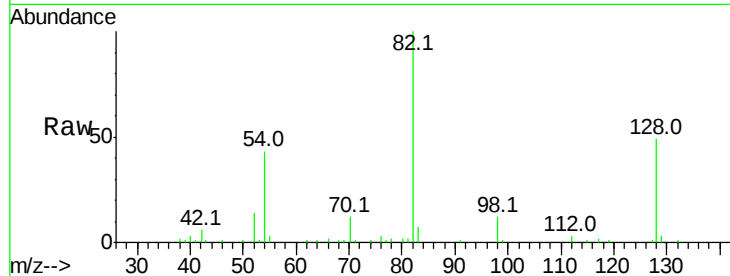




#23
 Nitrobenzene-d5
 Concen: 11.264 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF099640.D
 Acq: 19 Oct 2017 1:51

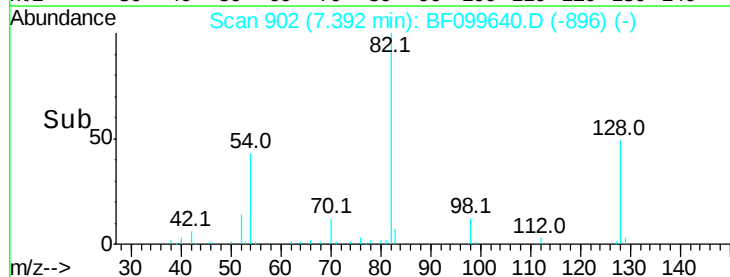
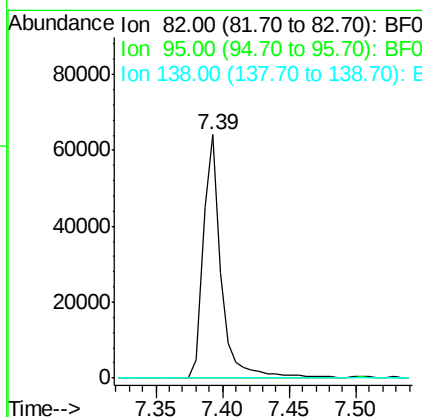
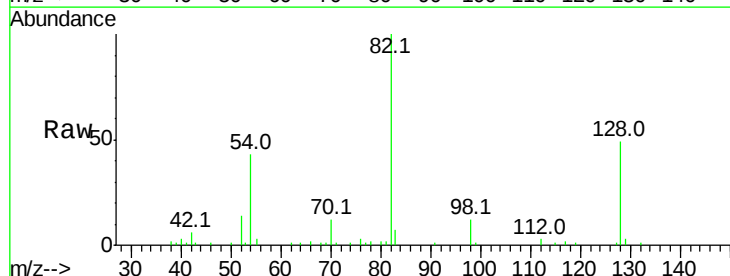
Instrument :
 BNA_F
 ClientSampled :

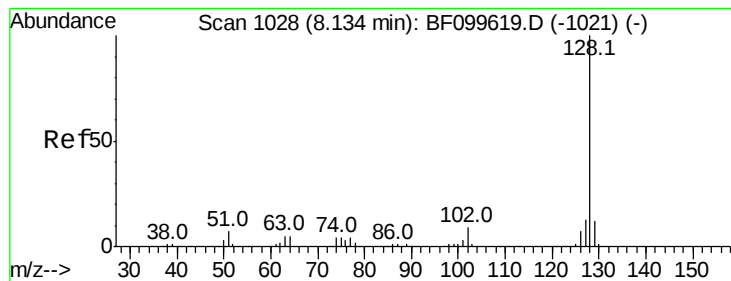
Tot Ion	82	Resp	59138
Ion	Ratio	Lower	Upper
82	100		
128	49.2	36.1	54.1
54	43.2	41.4	62.2



#25
 Isophorone
 Concen: 5.448 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.26 min
 Lab File: BF099640.D
 Acq: 19 Oct 2017 1:51

Tgt Ion	82	Resp	59137
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#





#31

Naphthalene

Concen: 8.626 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

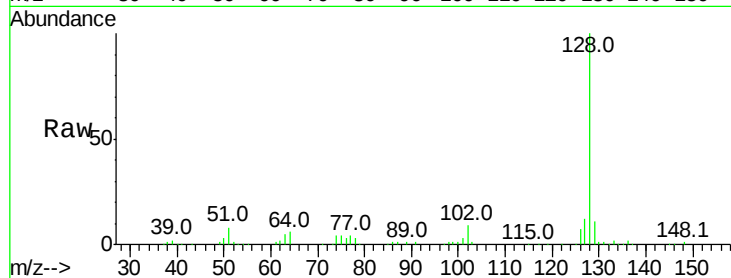
Tot Ion:128 Resp: 136393

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

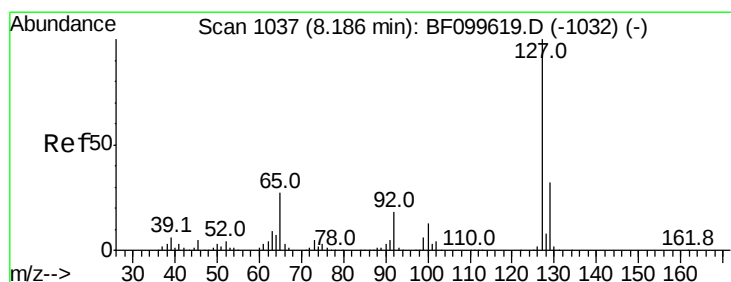
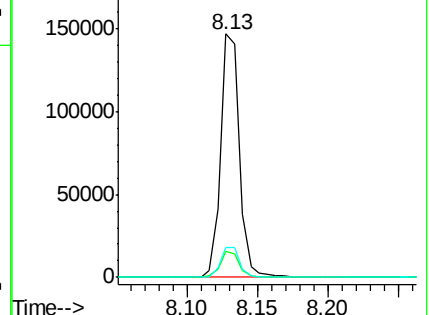
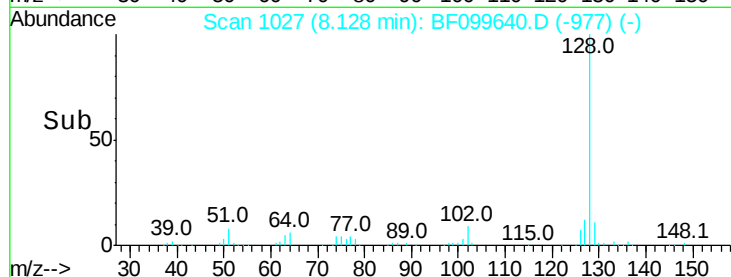
127 12.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.575 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.06 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Tgt Ion:127 Resp: 17006

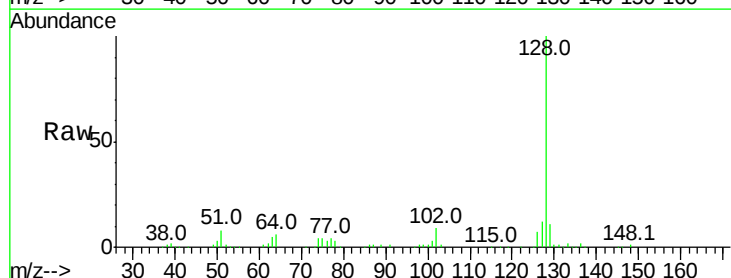
Ion Ratio Lower Upper

127 100

129 86.3 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#

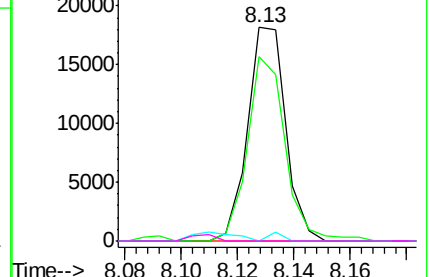
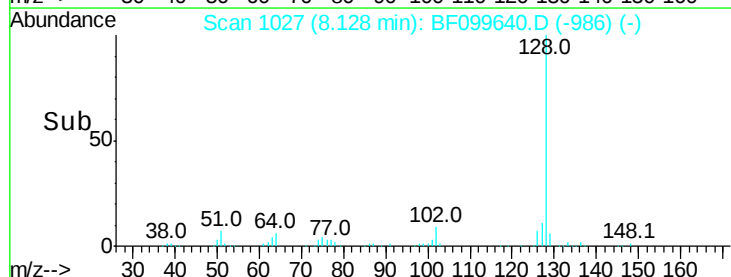


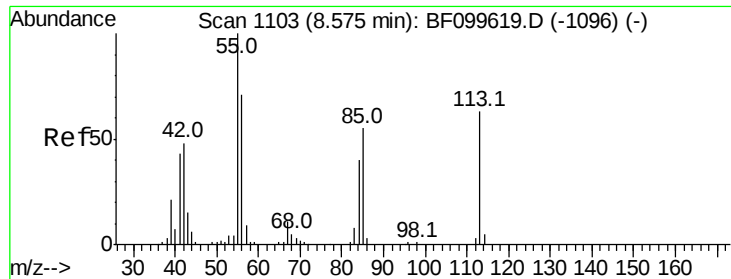
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

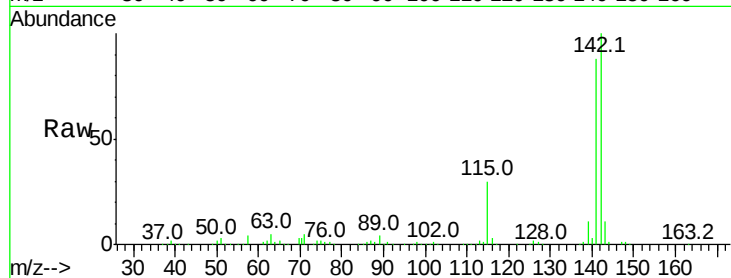




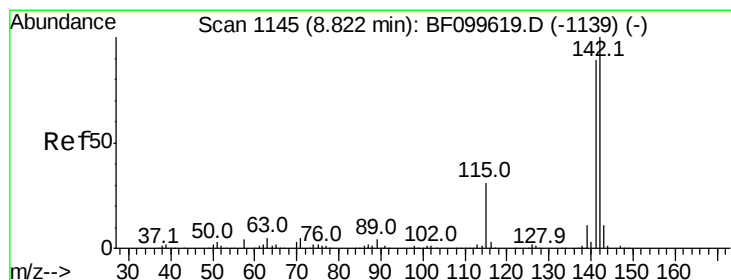
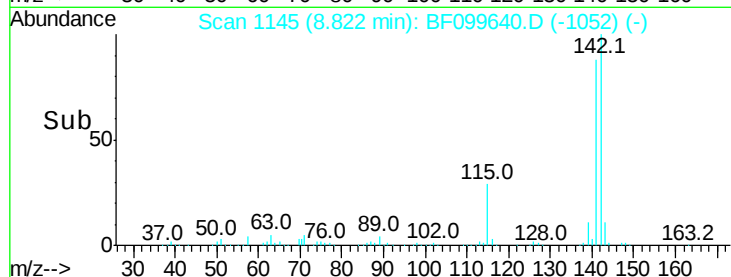
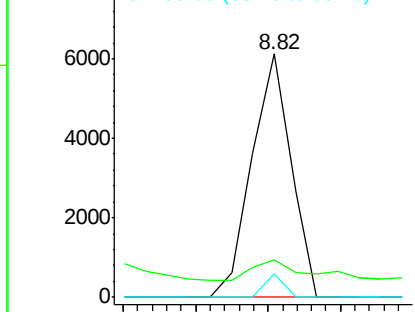
#35
Caprolactam
Concen: 3.083 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.25 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 4592
Ion Ratio Lower Upper
113 100
55 15.6 163.3 203.3#
56 9.5 115.7 155.7#

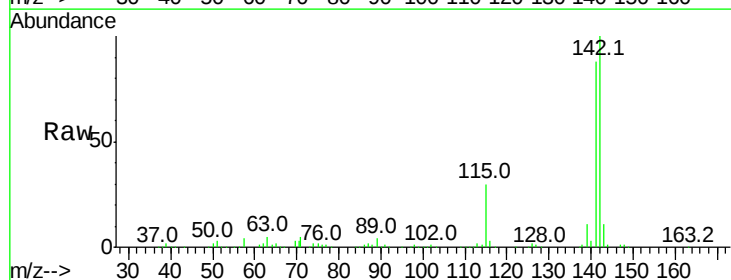


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

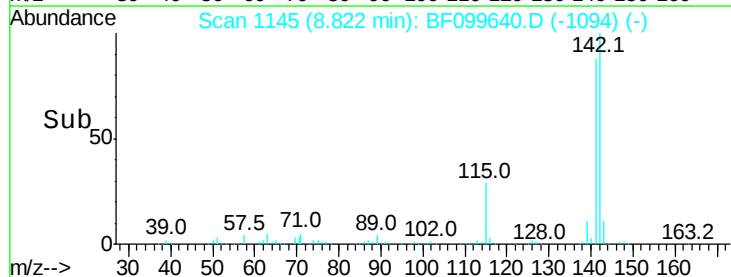
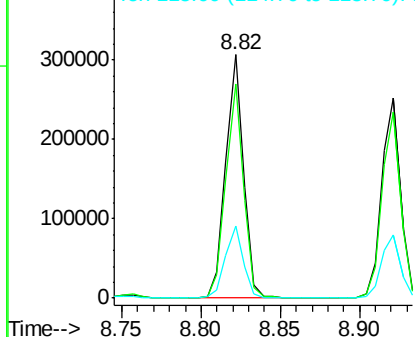


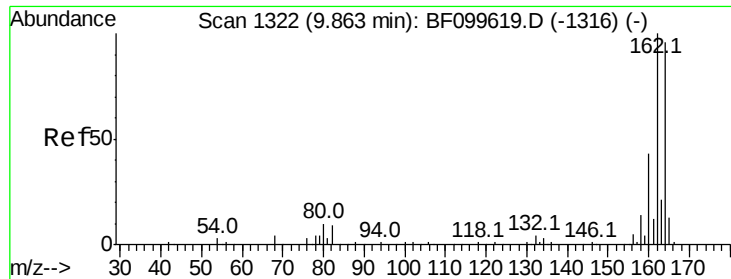
#37
2-Methylnaphthalene
Concen: 23.307 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Tgt Ion:142 Resp: 239589
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2
115 29.5 26.1 39.1



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

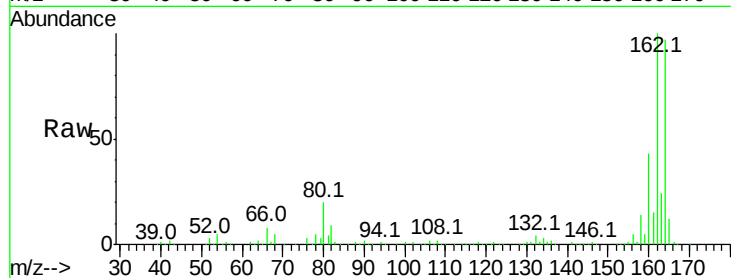




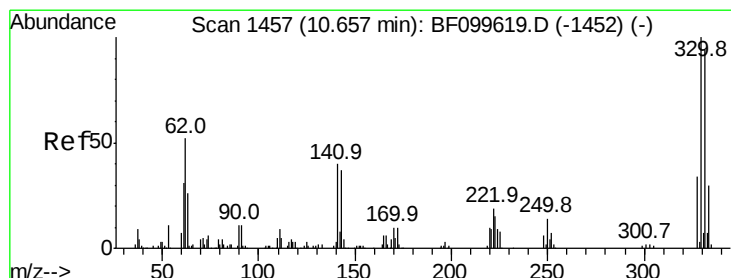
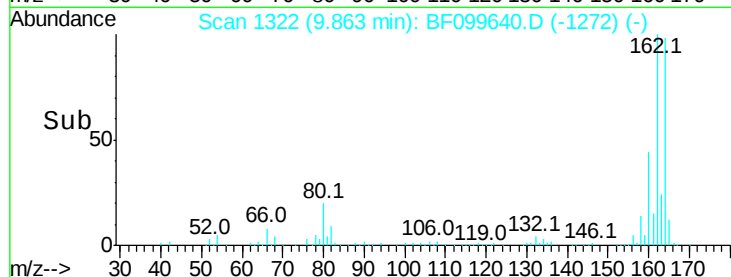
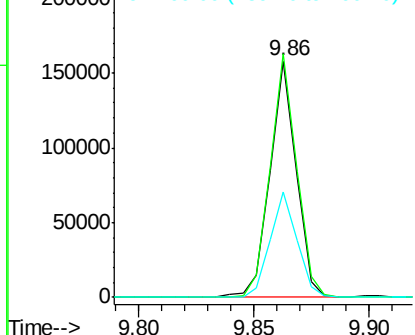
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 125107
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 44.7 38.3 57.5

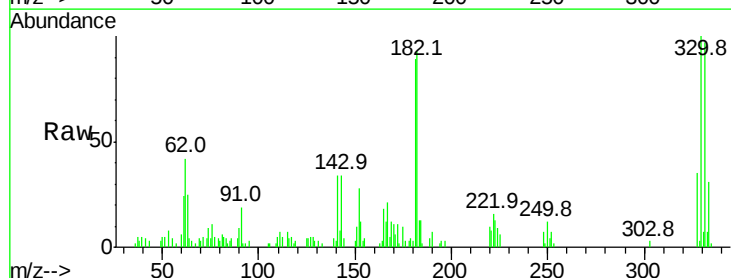


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

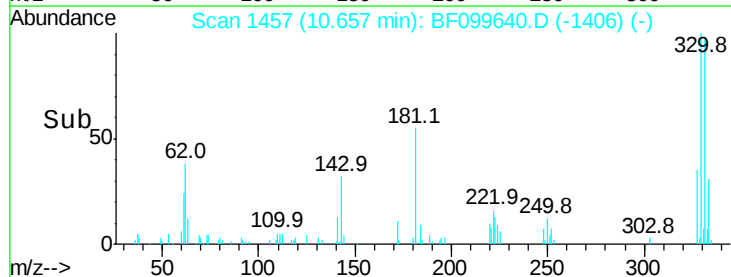
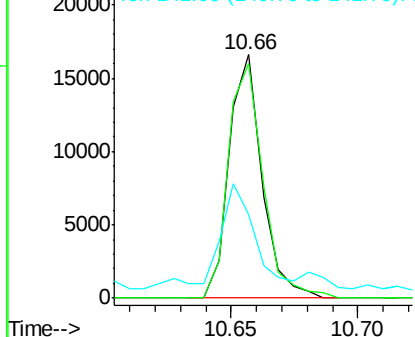


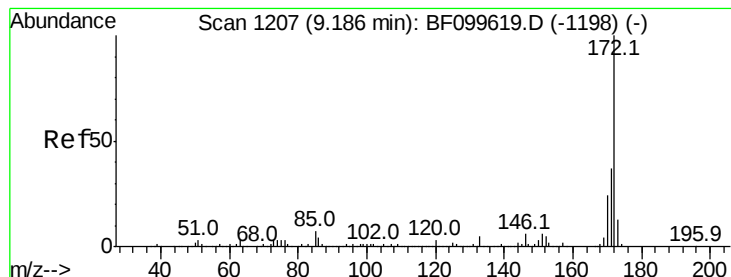
#41
2,4,6-Tribromophenol
Concen: 14.578 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Tgt Ion:330 Resp: 14924
Ion Ratio Lower Upper
330 100
332 101.8 77.0 115.6
141 48.2 29.9 44.9#



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: 14.860 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

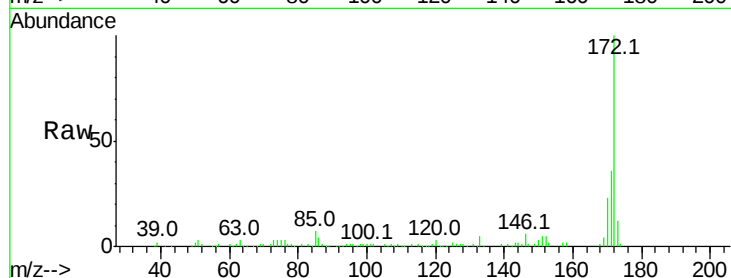
Tot Ion:172 Resp: 111360

Ion Ratio Lower Upper

172 100

171 35.6 29.7 44.5

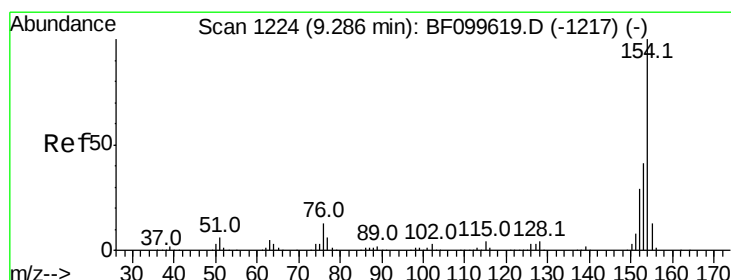
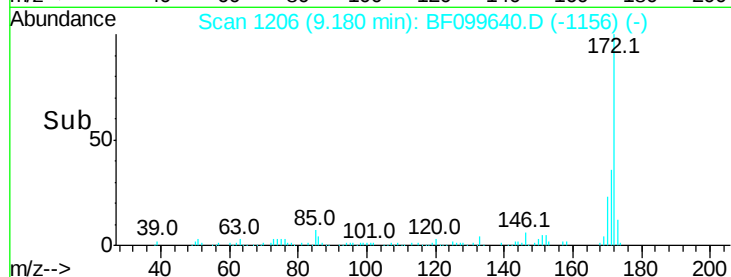
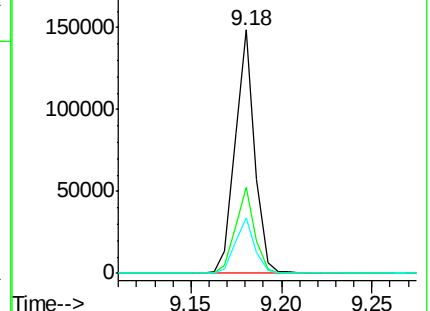
170 23.0 19.6 29.4



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



#45

1,1'-Biphenyl

Concen: 3.080 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

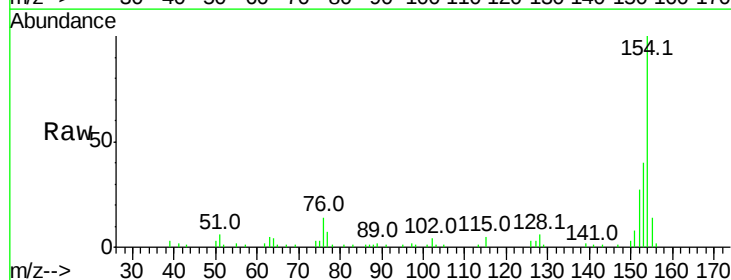
Tgt Ion:154 Resp: 33114

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

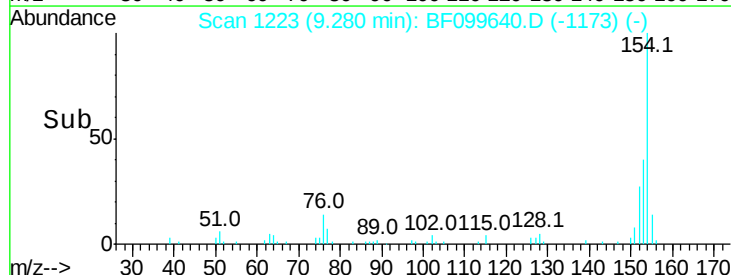
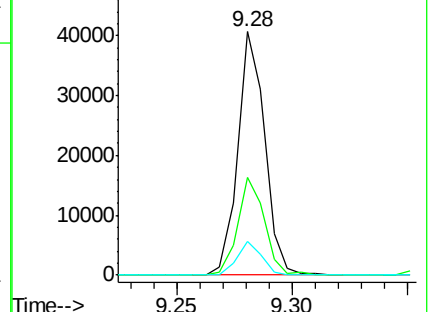
76 14.0 0.0 34.0

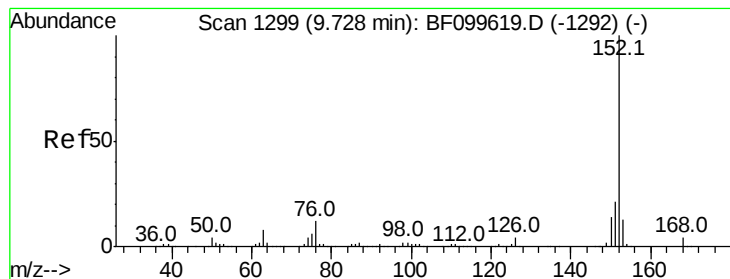


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#48

Acenaphthylene

Concen: 10.999 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

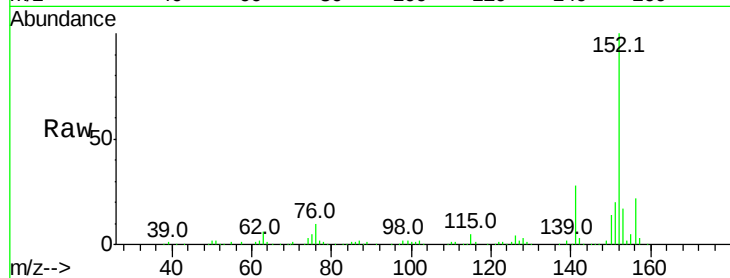
Tot Ion:152 Resp: 135927

Ion Ratio Lower Upper

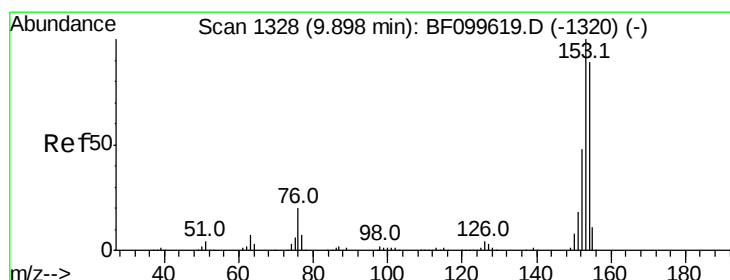
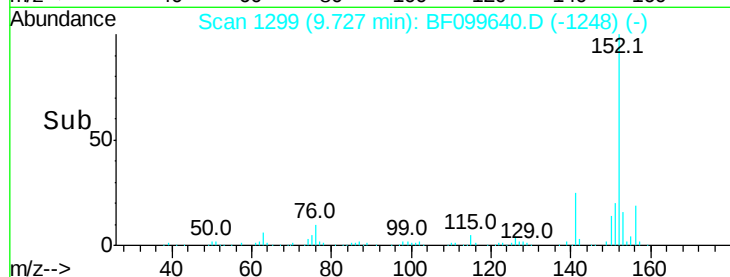
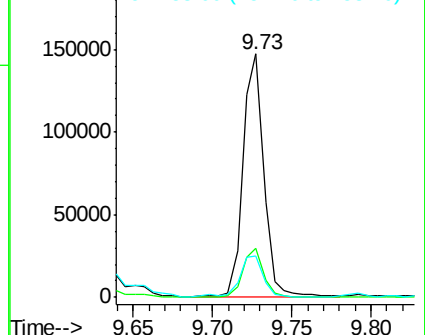
152 100

151 20.2 16.3 24.5

153 16.8 10.7 16.1#



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



#51

Acenaphthene

Concen: 4.783 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

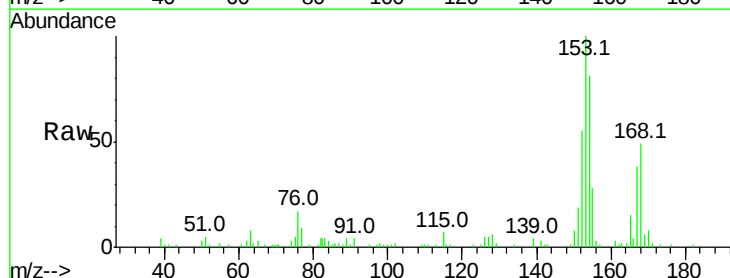
Tgt Ion:154 Resp: 37441

Ion Ratio Lower Upper

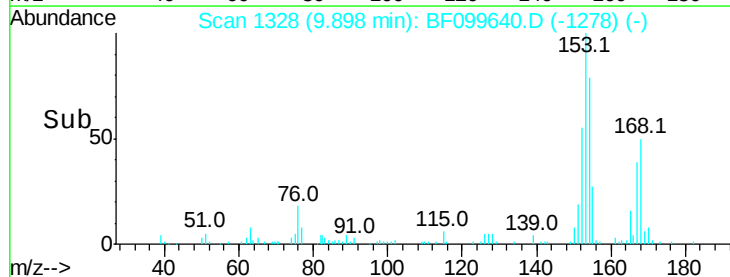
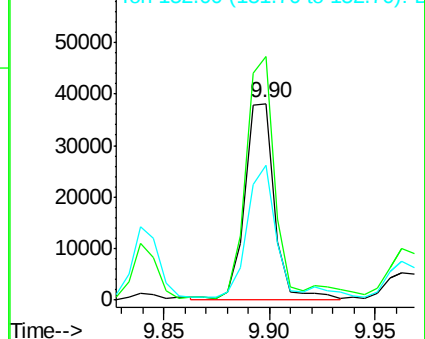
154 100

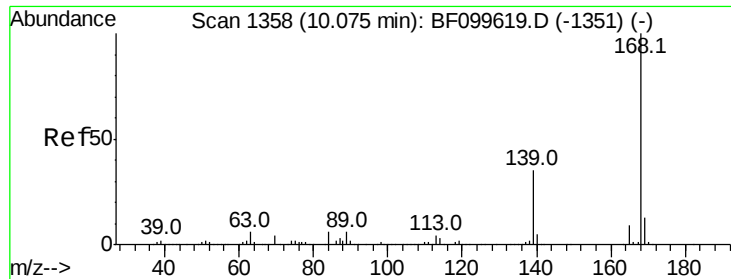
153 123.8 91.2 136.8

152 68.7 43.8 65.8#



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: 2.414 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

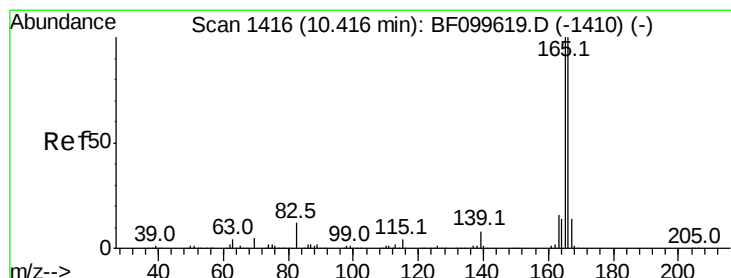
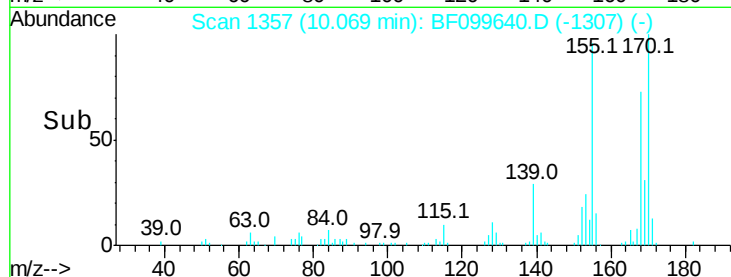
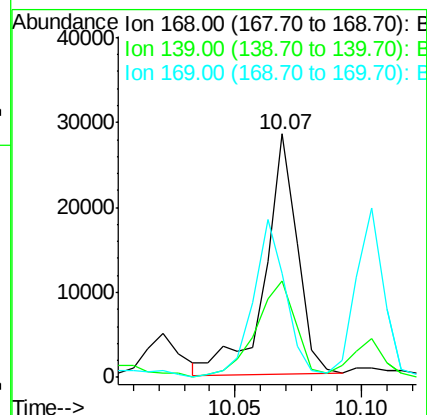
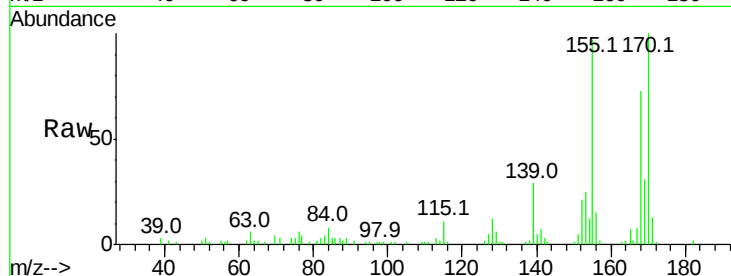
Tot Ion:168 Resp: 25164

Ion Ratio Lower Upper

168 100

139 39.8 30.1 45.1

169 42.8 10.9 16.3#



#57

Fluorene

Concen: 20.231 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

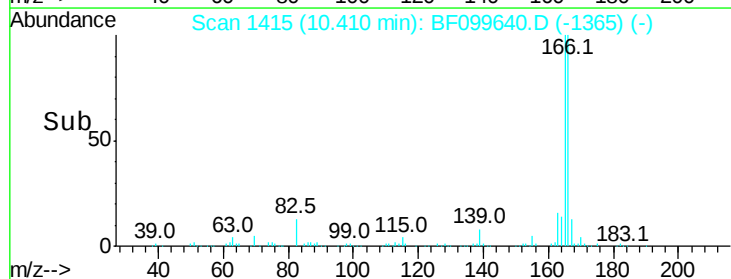
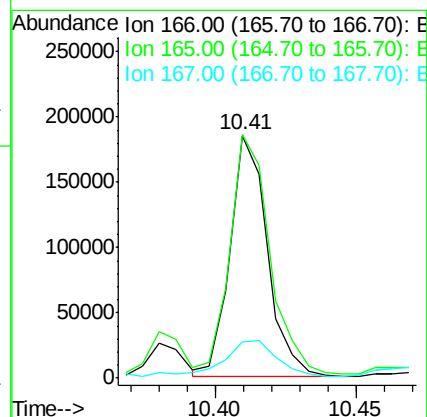
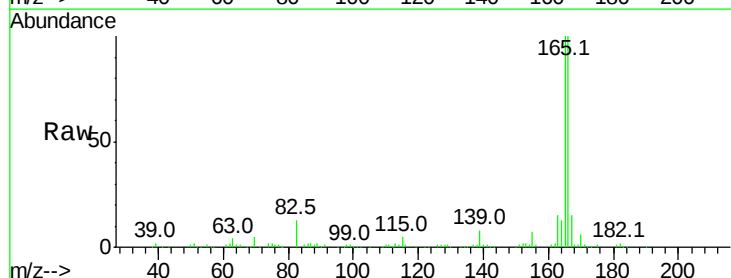
Tgt Ion:166 Resp: 169492

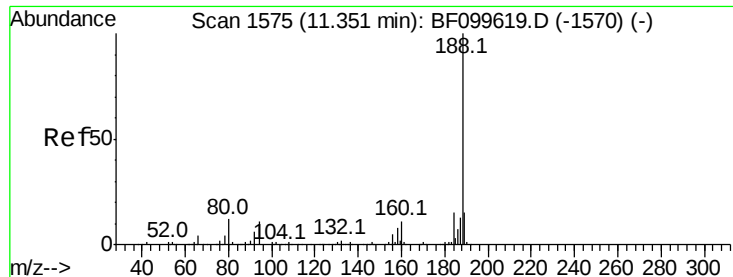
Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

167 14.9 10.6 16.0

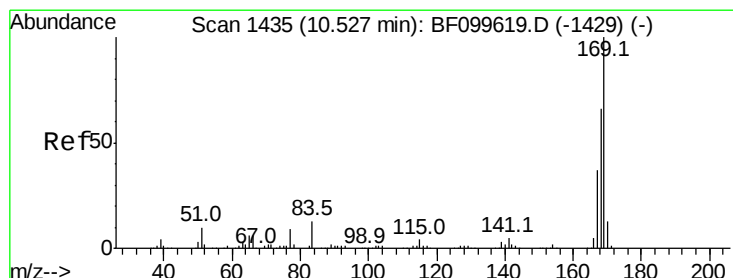
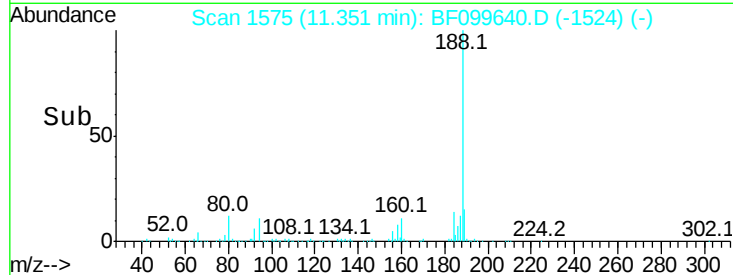
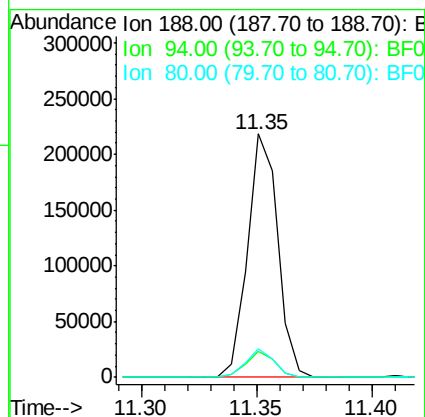
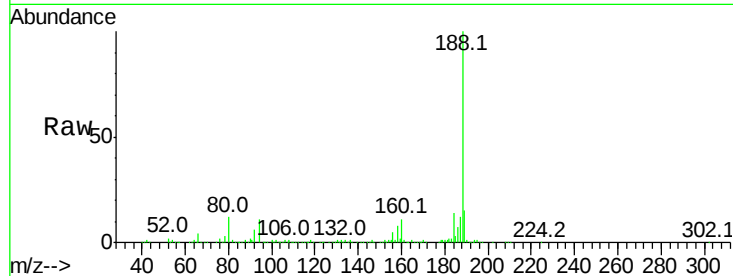




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

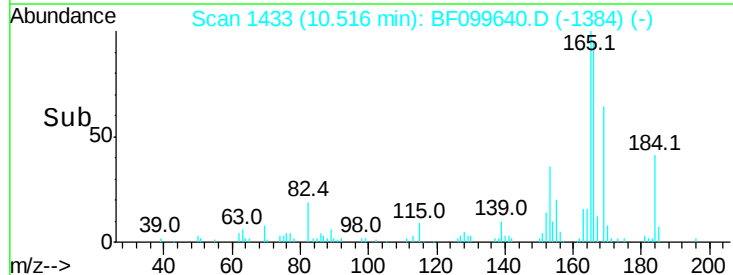
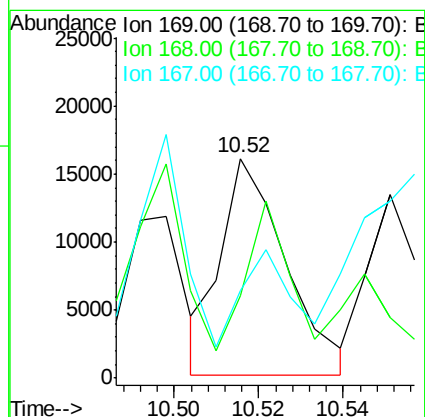
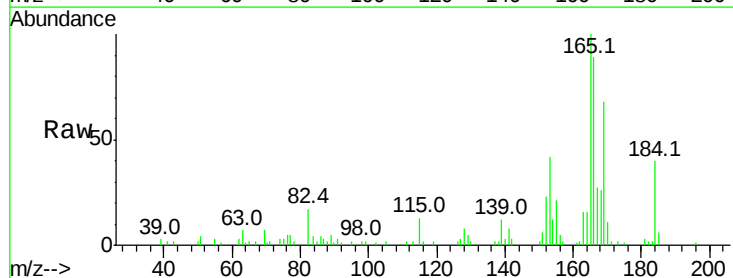
Instrument :
BNA_F
ClientSampled :

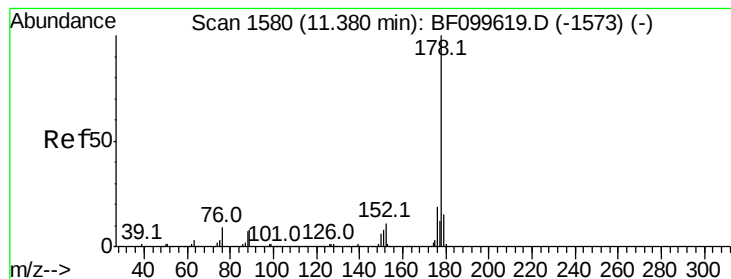
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.5	12.7
80	12.0	9.2	13.8



#65
n-Nitrosodiphenylamine
Concen: 2.454 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	37.7	54.4	81.6#
167	39.9	29.8	44.6





#70

Phenanthrene

Concen: 77.462 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

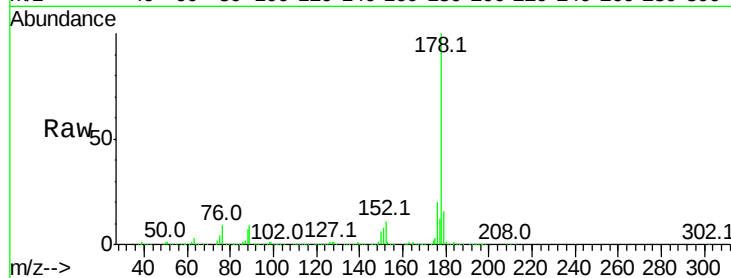
Tot Ion:178 Resp: 828503

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

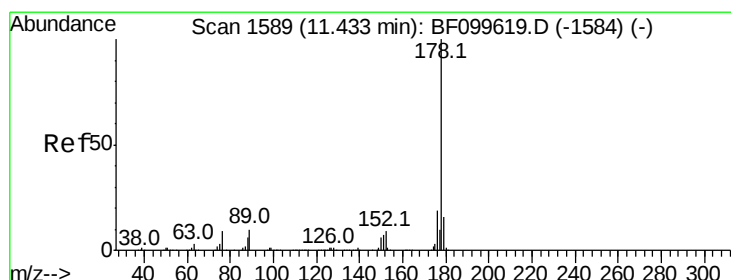
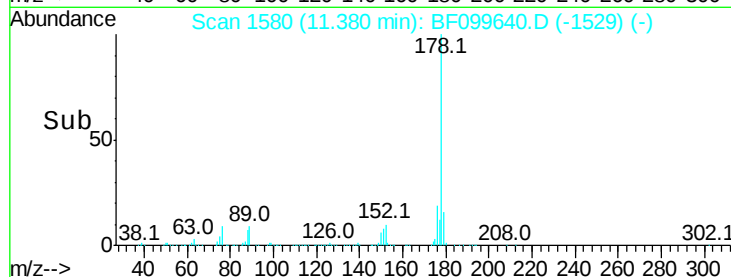
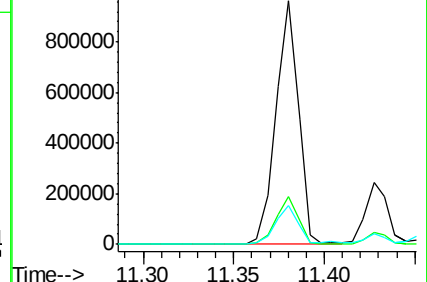
179 16.1 13.0 19.6



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: 18.516 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

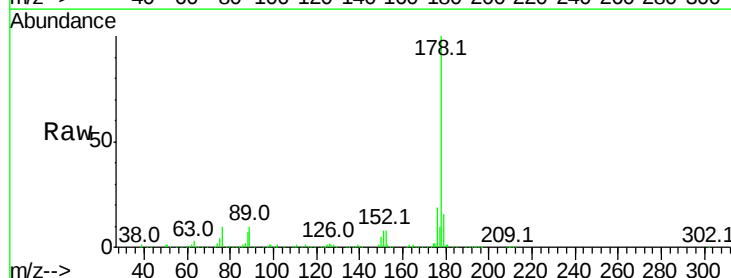
Tgt Ion:178 Resp: 202632

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

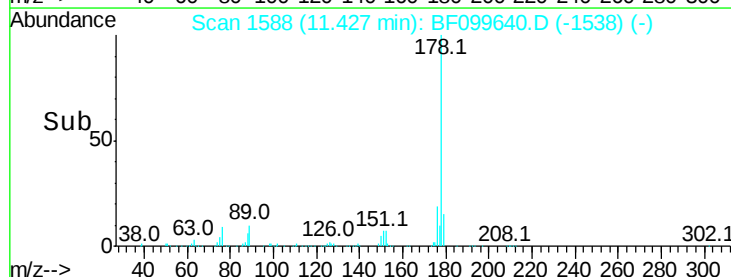
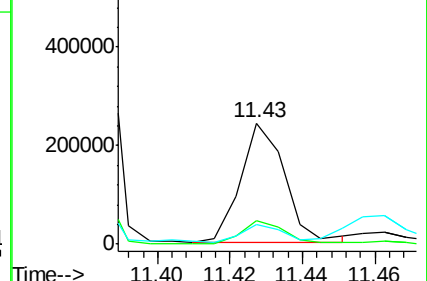
179 16.3 12.6 19.0

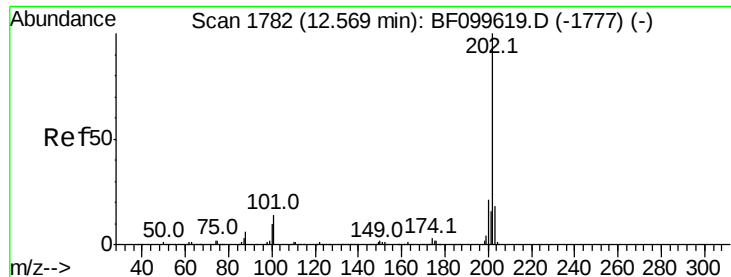


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

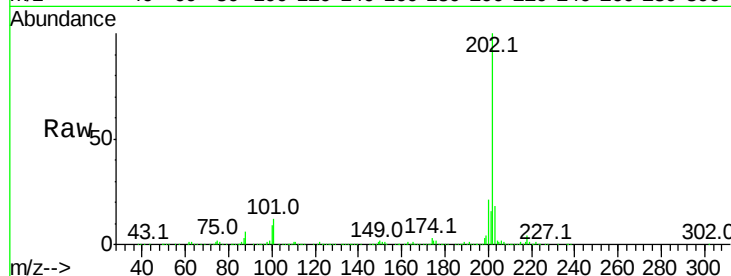




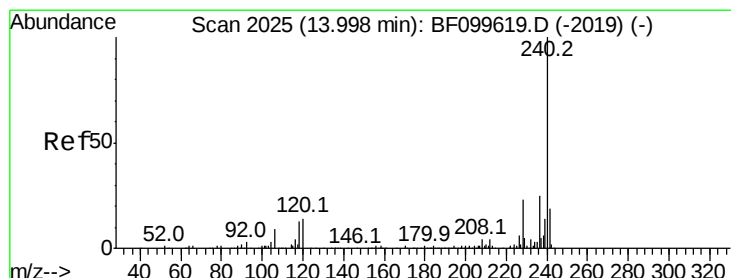
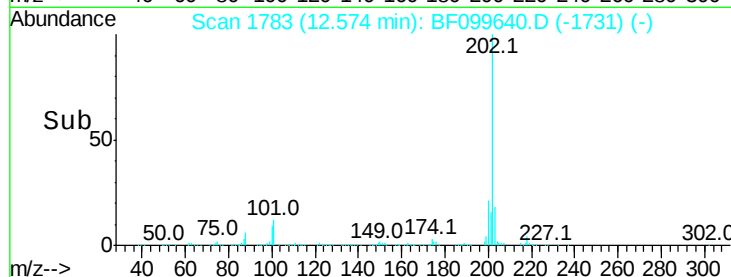
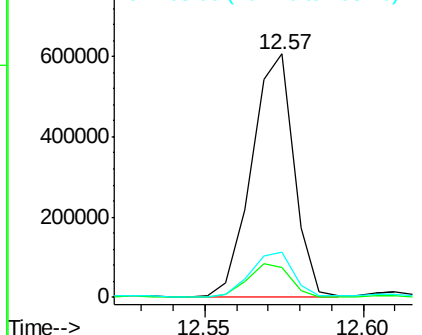
#74
Fluoranthene
Concen: 51.727 ng
RT: 12.57 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 560230
Ion Ratio Lower Upper
202 100
101 12.3 0.0 34.1
203 18.3 0.0 38.1

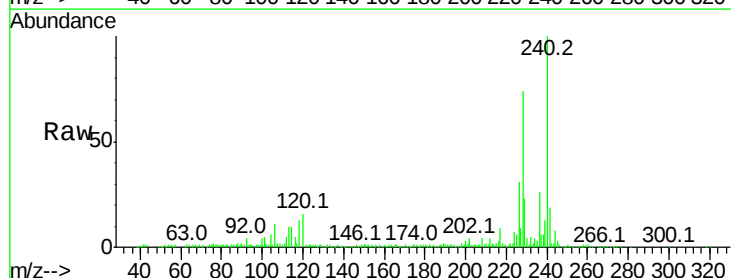


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

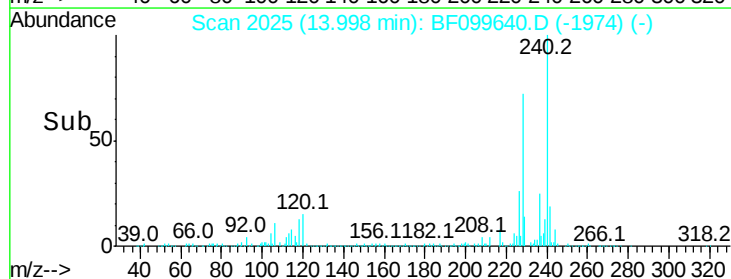
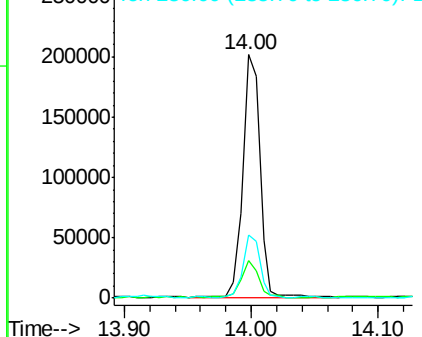


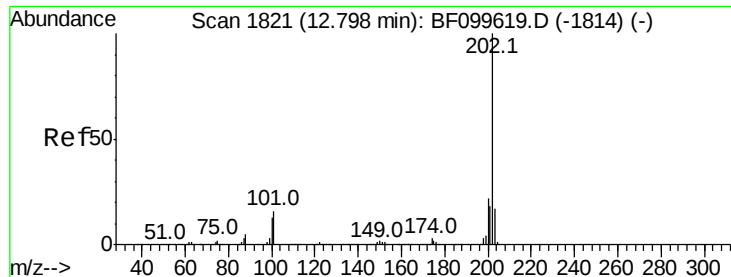
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF099640.D
Acq: 19 Oct 2017 1:51

Tgt Ion:240 Resp: 187782
Ion Ratio Lower Upper
240 100
120 15.6 9.5 14.3#
236 25.7 20.7 31.1



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: 55.696 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

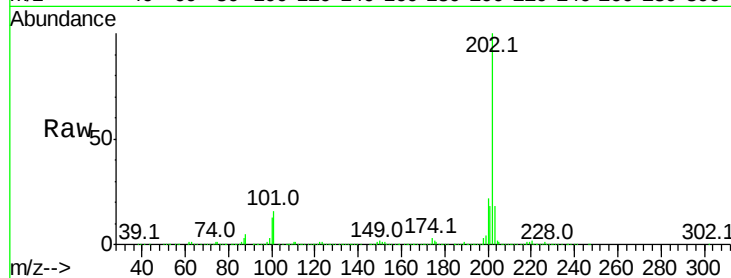
Tot Ion:202 Resp: 797519

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

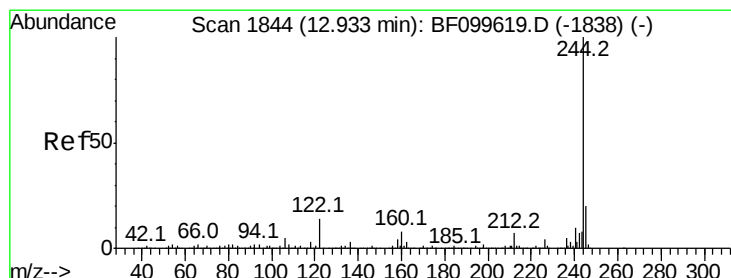
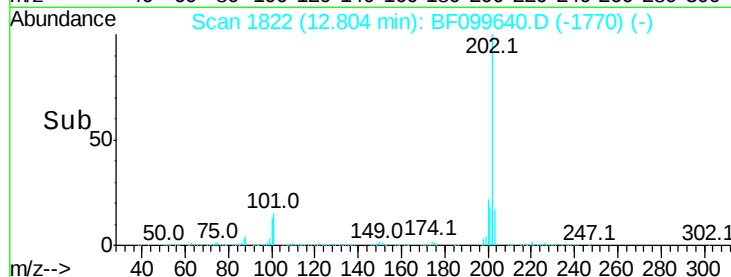
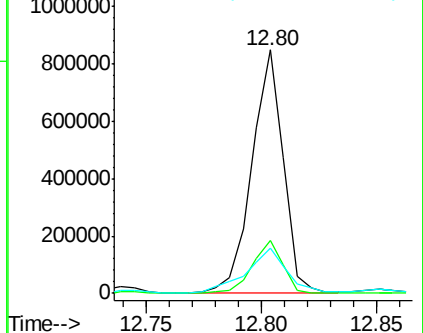
203 18.3 14.3 21.5



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: 10.269 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

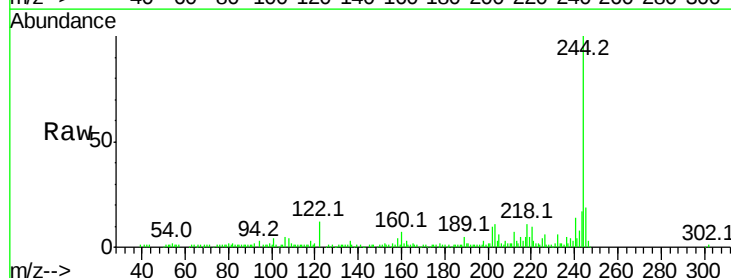
Tgt Ion:244 Resp: 84788

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

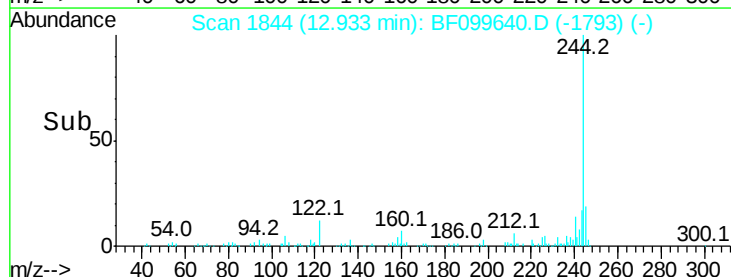
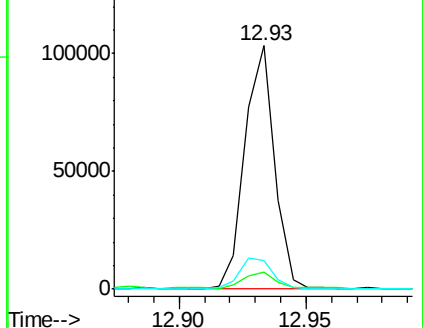
122 12.0 11.0 16.4

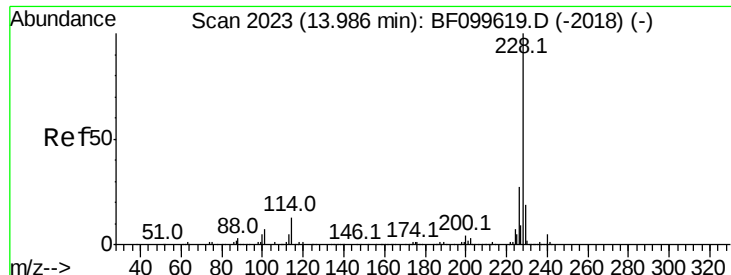


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 30.870 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.04 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

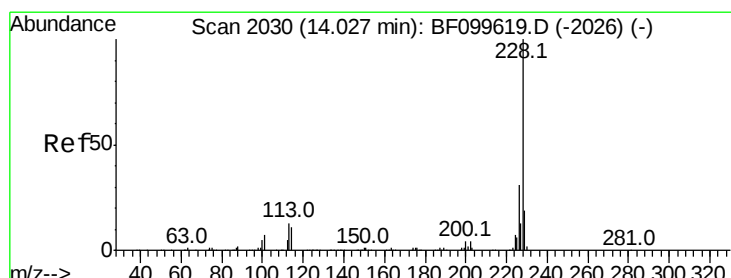
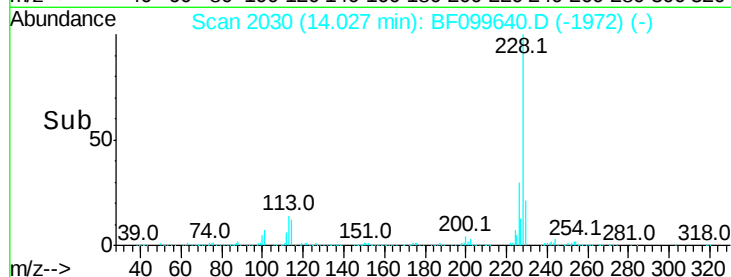
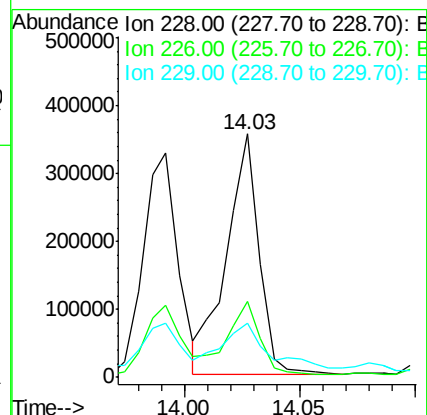
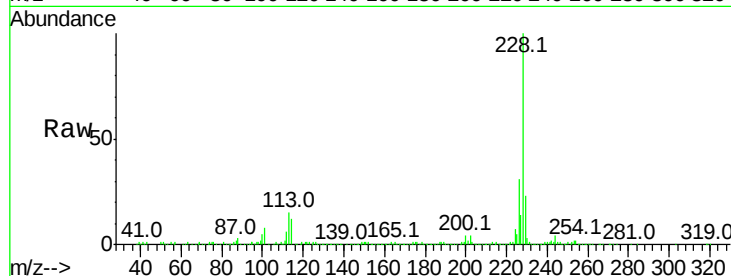
Tot Ion:228 Resp: 351010

Ion Ratio Lower Upper

228 100

226 31.2 22.6 33.8

229 22.5 15.8 23.6



#82

Chrysene

Concen: 32.425 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

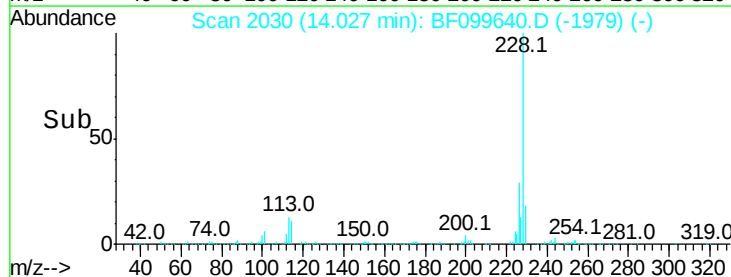
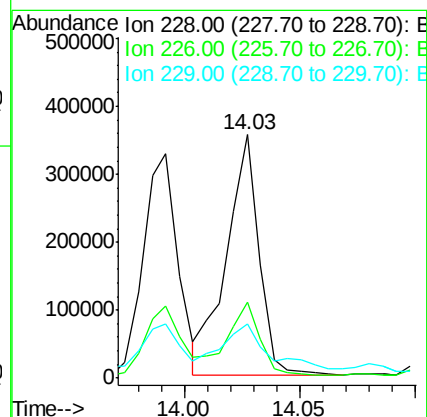
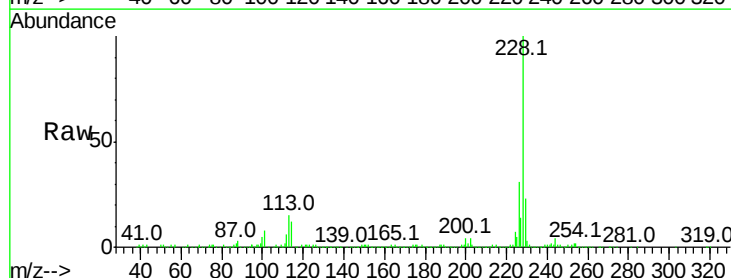
Tgt Ion:228 Resp: 351010

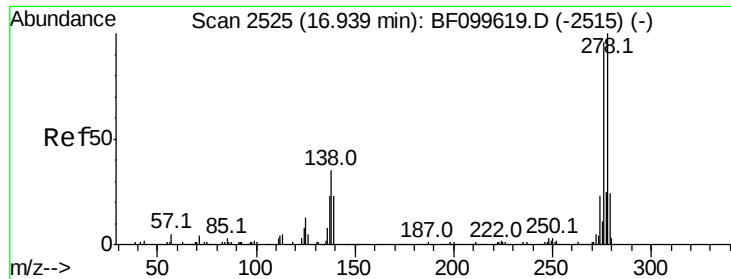
Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 22.5 16.2 24.4

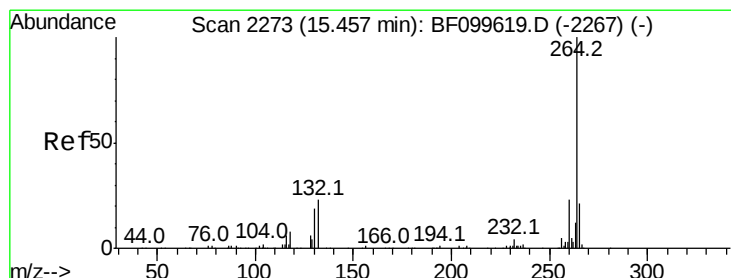
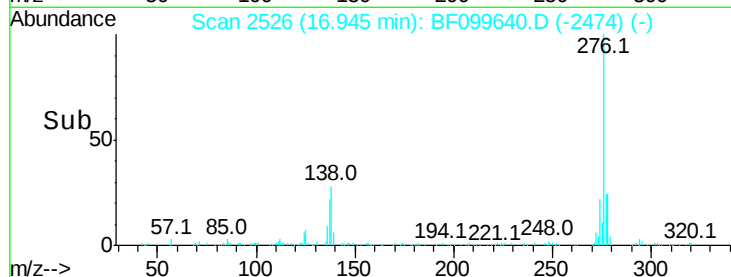
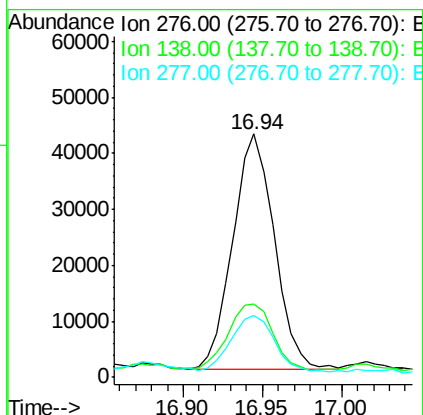
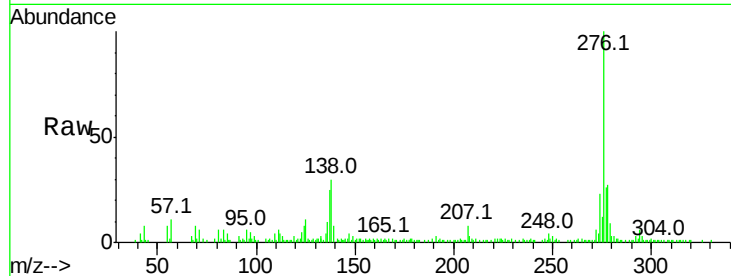




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.778 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. 0.01 min
 Lab File: BF099640.D
 Acq: 19 Oct 2017 1:51

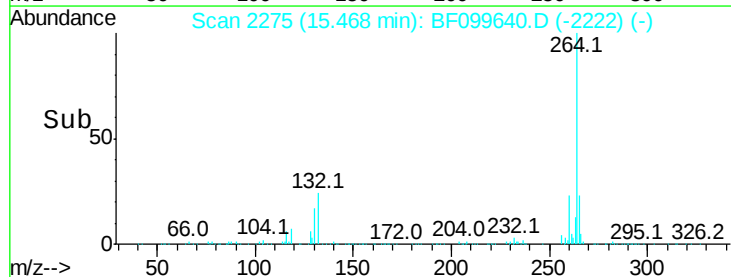
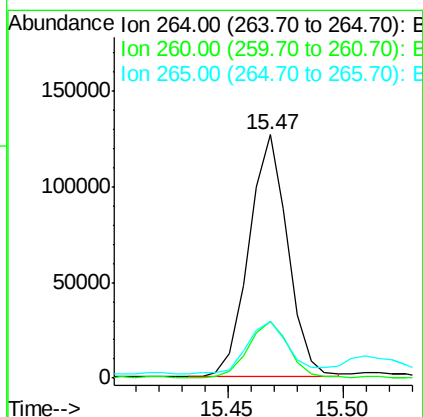
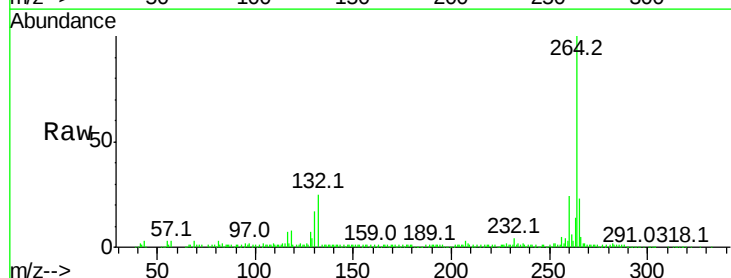
Instrument :
 BNA_F
 ClientSampleId :

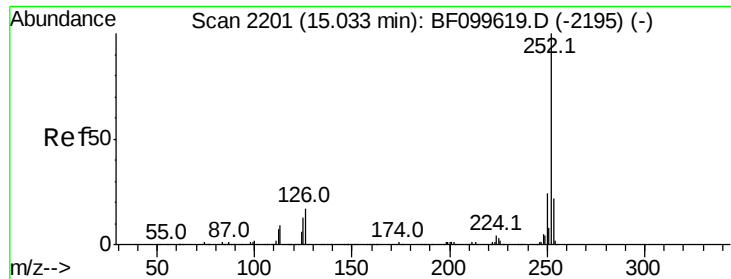
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.6	25.0	37.6
277	25.2	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. 0.01 min
 Lab File: BF099640.D
 Acq: 19 Oct 2017 1:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	23.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 34.071 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

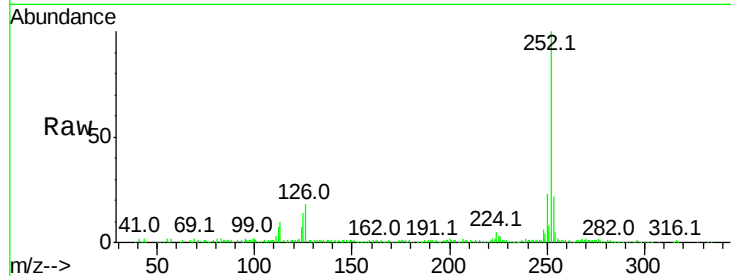
Tot Ion:252 Resp: 309820

Ion Ratio Lower Upper

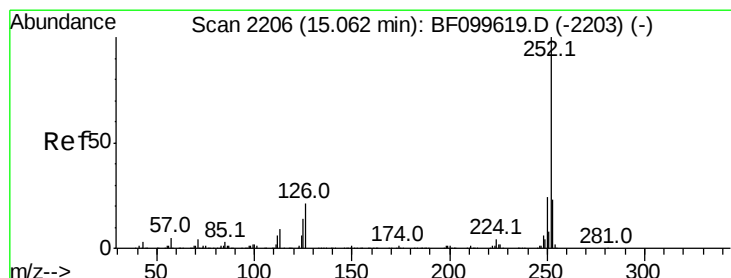
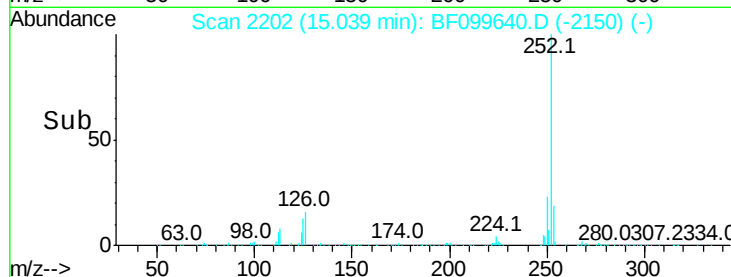
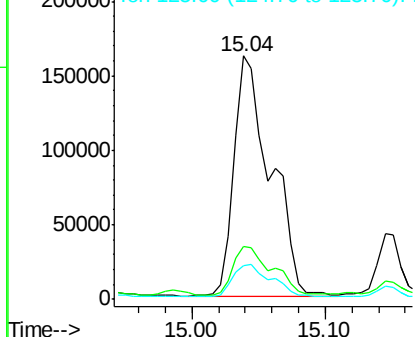
252 100

253 21.6 17.0 25.6

125 14.0 9.0 13.6#



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: 34.449 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

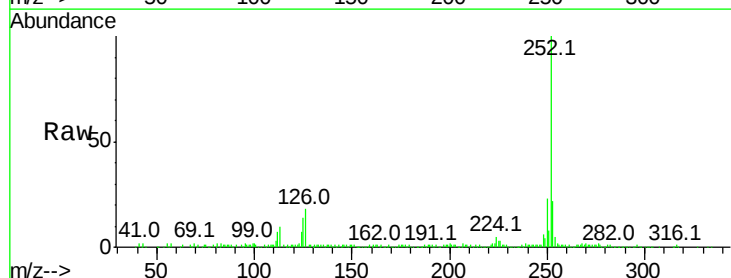
Tgt Ion:252 Resp: 309405

Ion Ratio Lower Upper

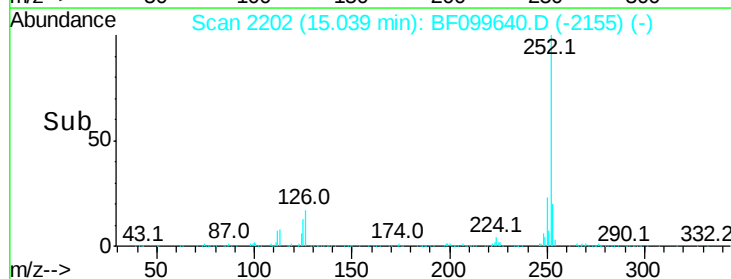
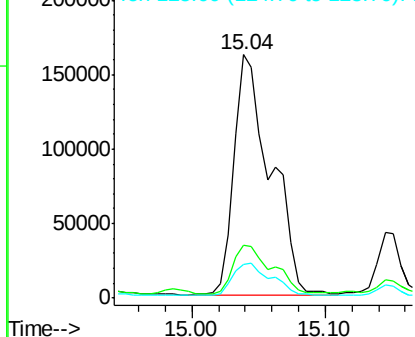
252 100

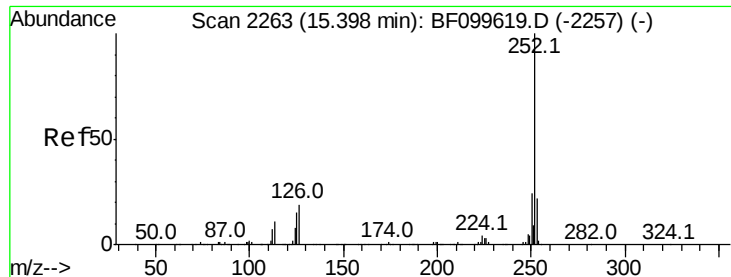
253 21.6 17.9 26.9

125 14.0 10.2 15.2



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: 23.548 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF099640.D

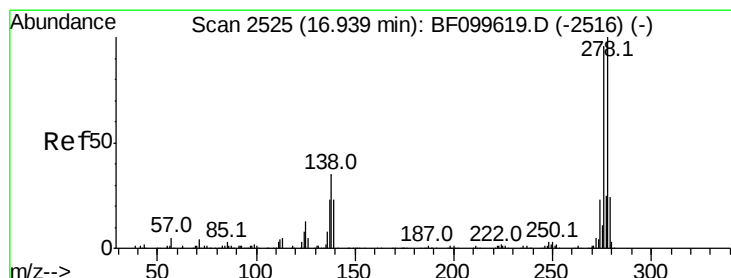
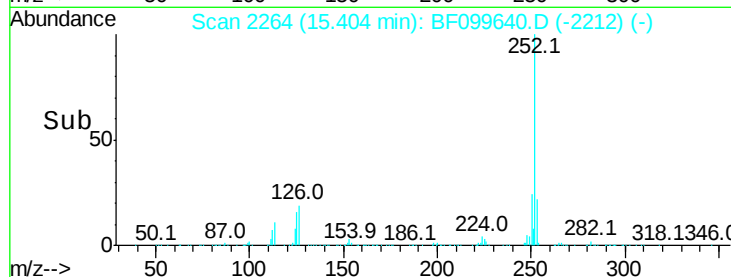
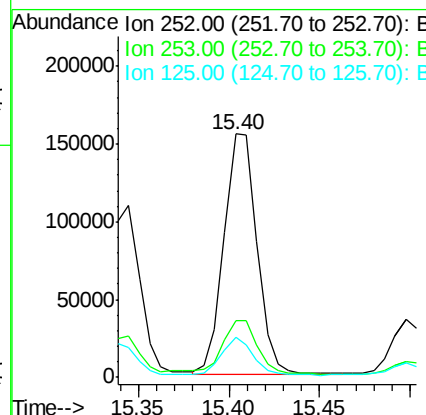
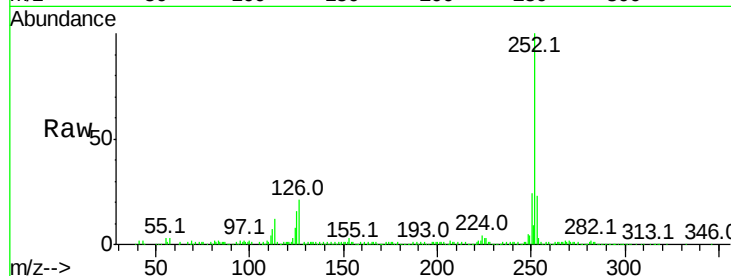
Acq: 19 Oct 2017 1:51

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	196559
Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.1	25.7
125	16.3	9.8	14.6#



#90

Dibenzo(a,h)anthracene

Concen: 3.689 ng

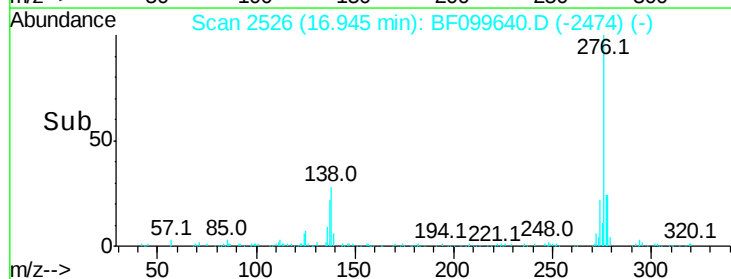
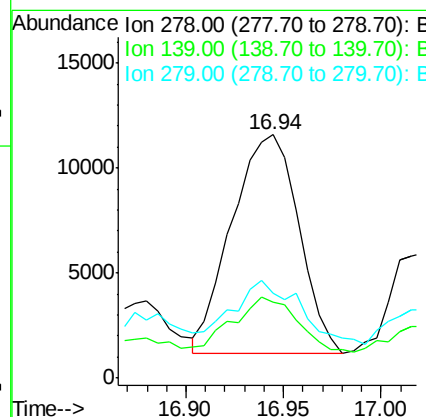
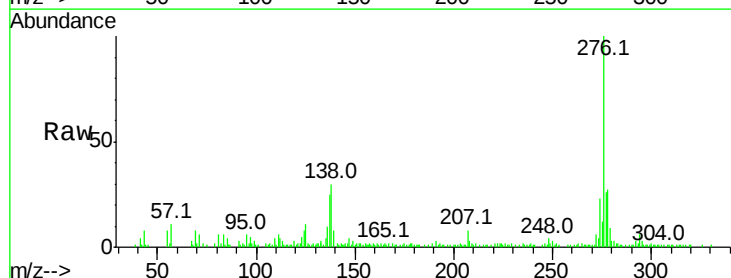
RT: 16.94 min Scan# 2526

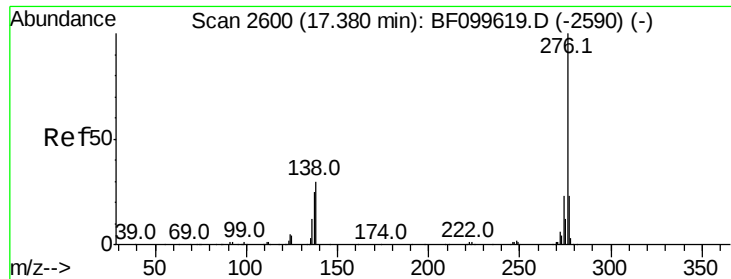
Delta R.T. 0.01 min

Lab File: BF099640.D

Acq: 19 Oct 2017 1:51

Tgt Ion:	278	Resp:	24646
Ion	Ratio	Lower	Upper
278	100		
139	31.3	15.9	23.9#
279	34.7	19.0	28.4#





#91
 Benzo(a,h,i)perylene
 Concen: 11.921 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. 0.02 min
 Lab File: BF099640.D
 Acq: 19 Oct 2017 1:51

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	17.9	26.9
138	31.2	21.8	32.8

