

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
 Data File : BF099811.D
 Acq On : 25 Oct 2017 14:14
 Operator : SJ/JU
 Sample : I6025-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 25 16:56:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 23:39:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	102218	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	408504	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	185102	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	301978	20.00	ng	0.00
75) Chrysene-d12	13.99	240	191766	20.00	ng	0.00
86) Perylene-d12	15.46	264	187483	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	508938	78.17	ng	0.00
7) Phenol-d6	6.43	99	621423	80.49	ng	-0.02
23) Nitrobenzene-d5	7.36	82	348548	54.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.64	330	125143	74.19	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	642488	53.55	ng	0.00
78) Terphenyl-d14	12.92	244	471648	53.75	ng	0.00

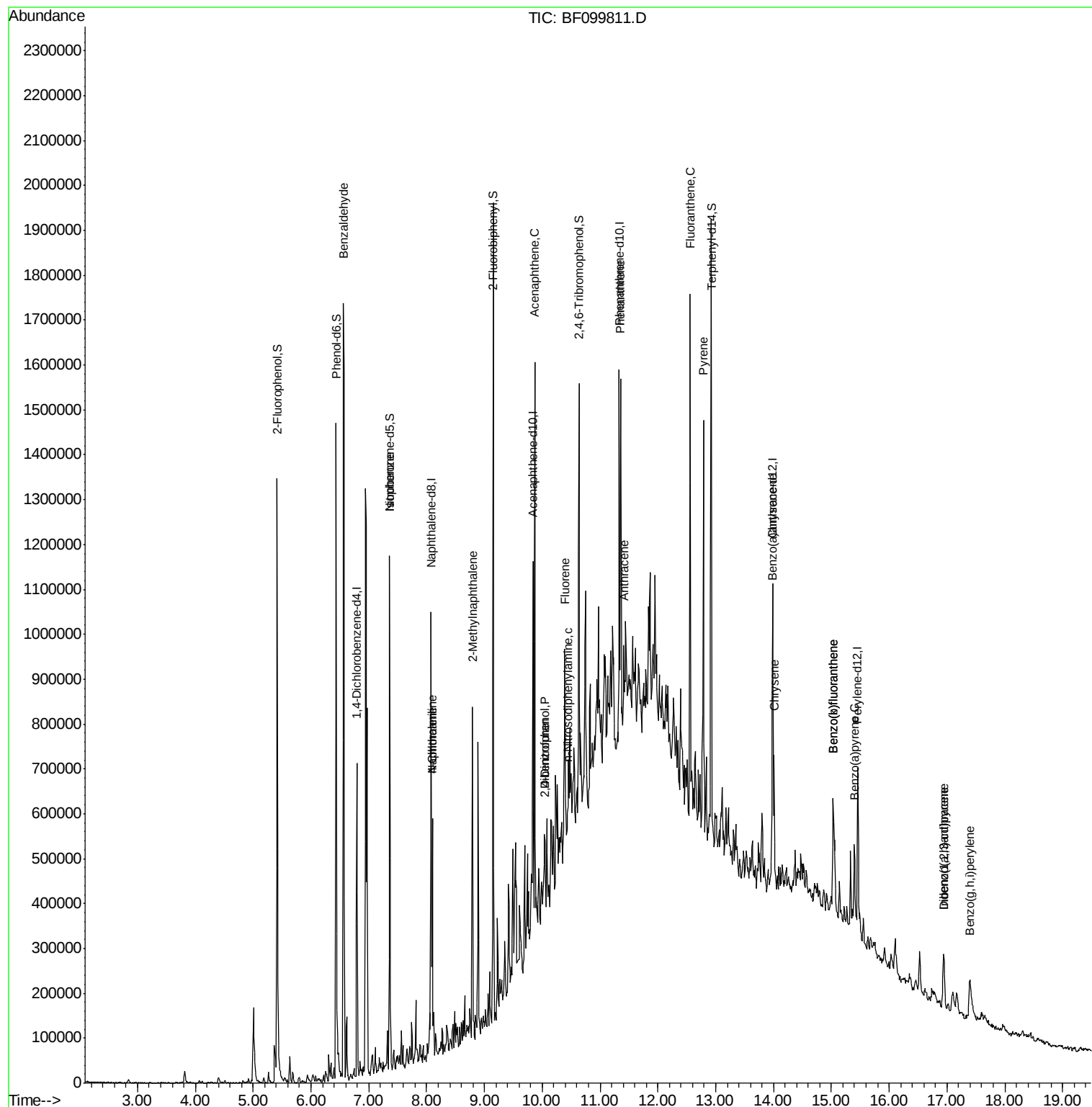
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.56	77	9751	2.114	ng	94
25) Isophorone	7.36	82	348548	30.272	ng	# 64
31) Naphthalene	8.10	128	220147	11.164	ng	100
33) 4-Chloroaniline	8.10	127	29572	3.632	ng	# 35
37) 2-Methylnaphthalene	8.79	142	208458	15.775	ng	98
51) Acenaphthene	9.87	154	272180	23.782	ng	98
53) 2,4-Dinitrophenol	10.05	184	242	5.946	ng	# 1
54) Dibenzofuran	10.05	168	36260	2.245	ng	# 92
57) Fluorene	10.39	166	112716	8.427	ng	97
65) n-Nitrosodiphenylamine	10.44	169	28732	2.577	ng	90
70) Phenanthrene	11.36	178	322540	18.926	ng	99
71) Anthracene	11.41	178	85801	4.960	ng	96
74) Fluoranthene	12.56	202	444316	25.088	ng	99
77) Pyrene	12.79	202	373478	25.613	ng	99
80) Benzo(a)anthracene	13.97	228	132542	10.903	ng	97
82) Chrysene	14.02	228	129154	11.301	ng	96
85) Indeno(1,2,3-cd)pyrene	16.94	276	72126	6.874	ng	97
87) Benzo(b)fluoranthene	15.03	252	202289	17.087	ng	# 93
88) Benzo(k)fluoranthene	15.03	252	202289	18.121	ng	# 96
89) Benzo(a)pyrene	15.40	252	95859	9.014	ng	# 92
90) Dibenzo(a,h)anthracene	16.94	278	19593	2.073	ng	# 78
91) Benzo(g,h,i)perylene	17.40	276	68266	7.384	ng	99

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

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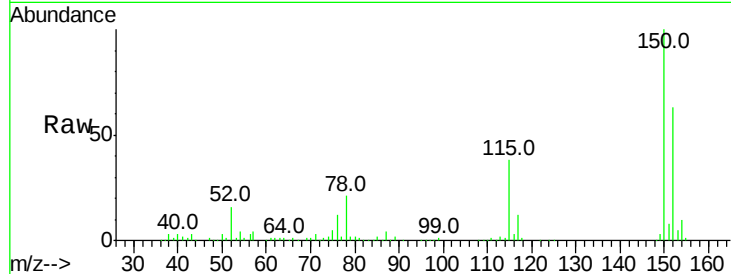


#1

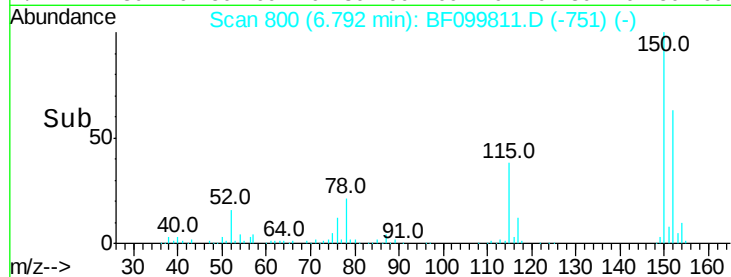
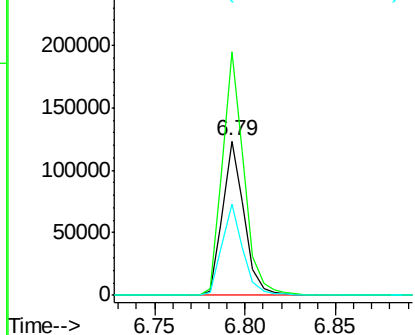
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 102218
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 59.4 50.1 75.1



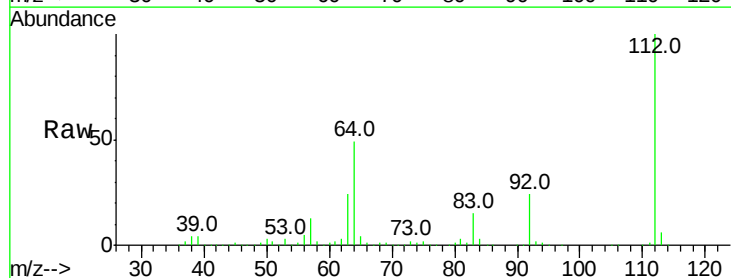
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



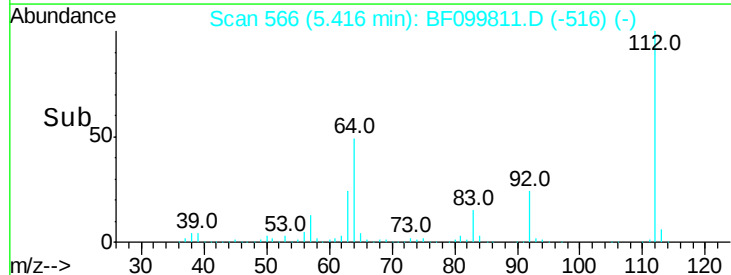
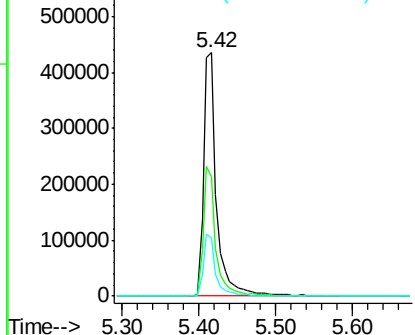
#5

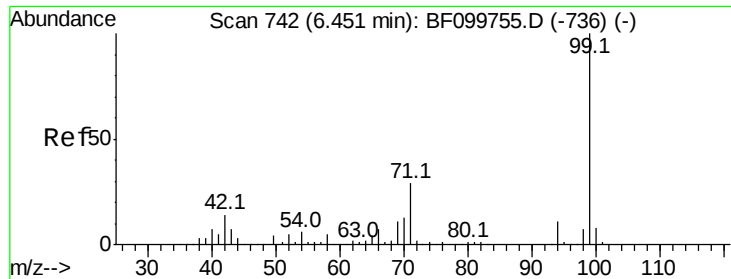
2-Fluorophenol
Concen: 78.168 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

Tgt Ion:112 Resp: 508938
Ion Ratio Lower Upper
112 100
64 49.3 47.9 71.9
63 23.6 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: 80.495 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

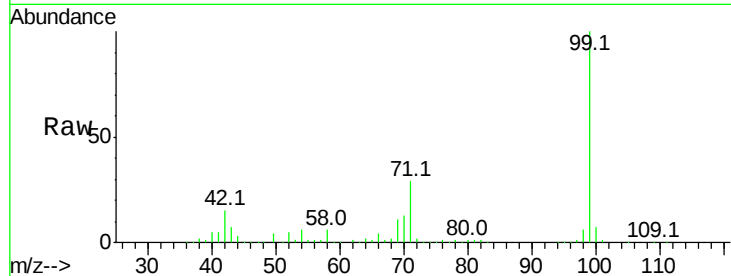
Tot Ion: 99 Resp: 621423

Ion Ratio Lower Upper

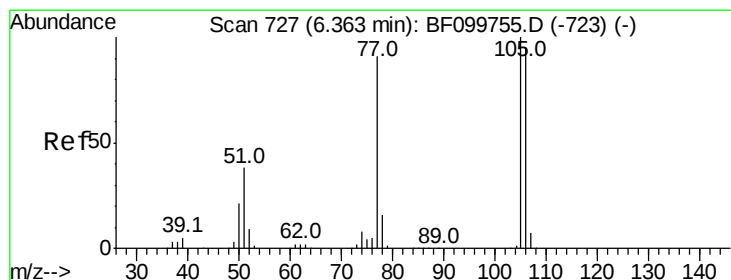
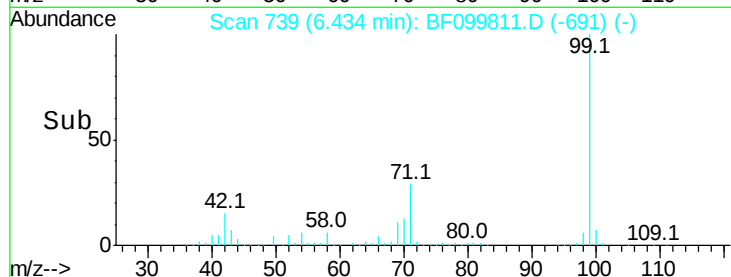
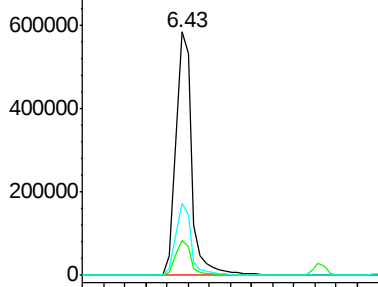
99 100

42 14.5 14.5 21.7

71 29.4 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



#9

Benzaldehyde

Concen: 2.114 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.20 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

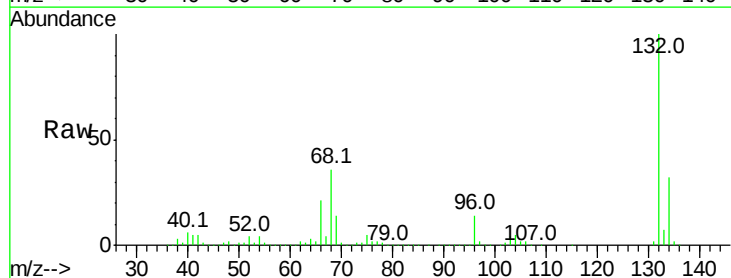
Tgt Ion: 77 Resp: 9751

Ion Ratio Lower Upper

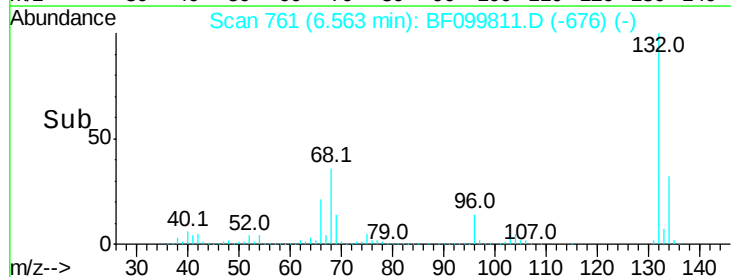
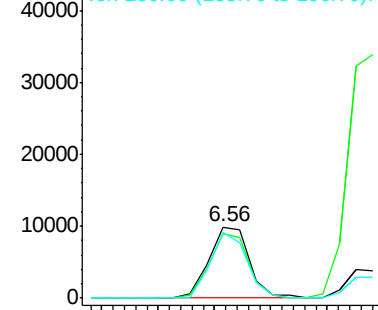
77 100

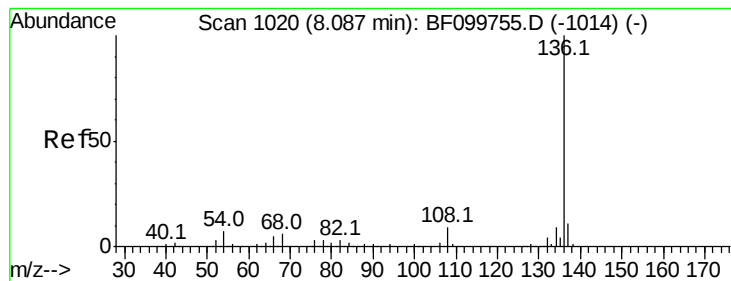
105 91.0 81.1 121.1

106 92.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 408504

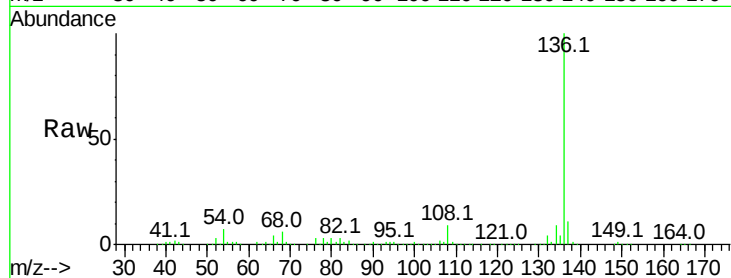
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.7 6.6 9.8

68 5.6 5.0 7.4

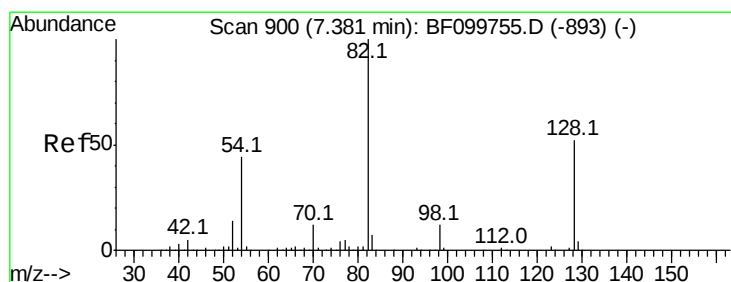
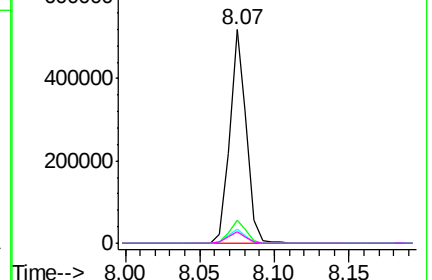
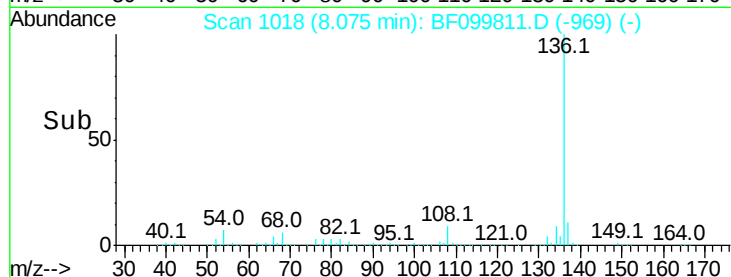


Abundance Ion 136.00 (135.70 to 136.70): E

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: 54.931 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

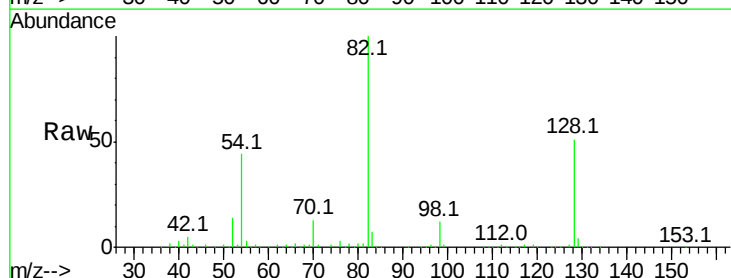
Tgt Ion: 82 Resp: 348548

Ion Ratio Lower Upper

82 100

128 50.7 36.1 54.1

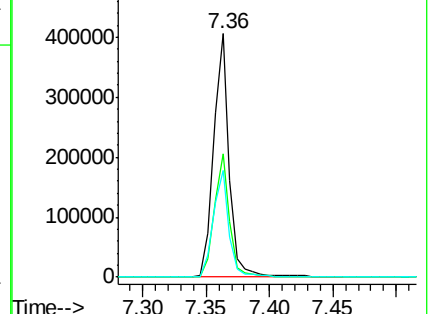
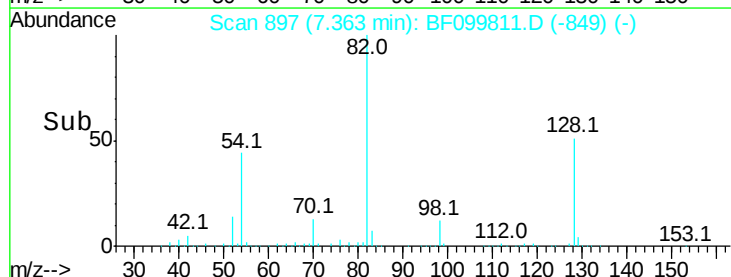
54 43.9 41.4 62.2

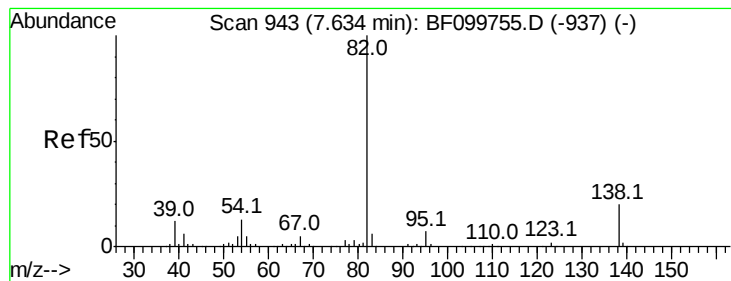


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 30.272 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.27 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

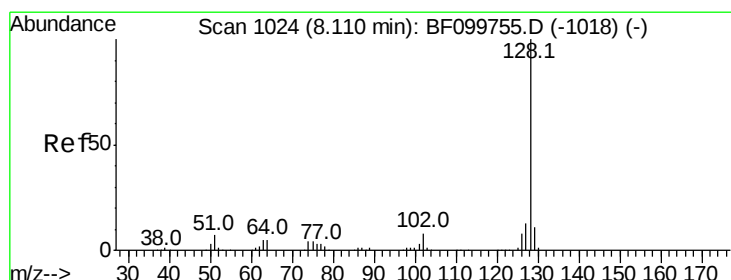
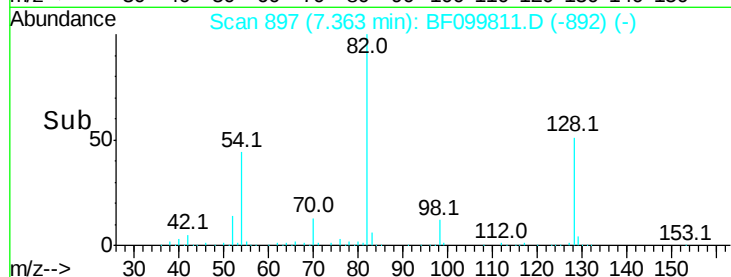
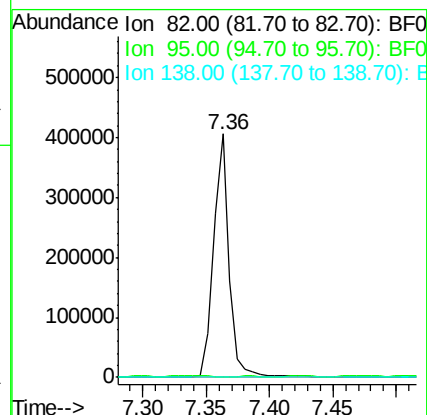
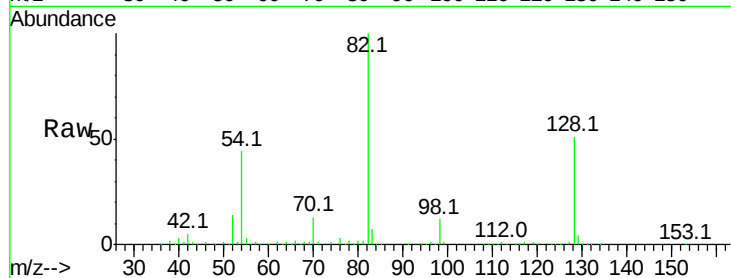
Tot Ion: 82 Resp: 348548

Ion Ratio Lower Upper

82 100

95 0.2 5.2 7.8#

138 0.0 14.9 22.3#



#31

Naphthalene

Concen: 11.164 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

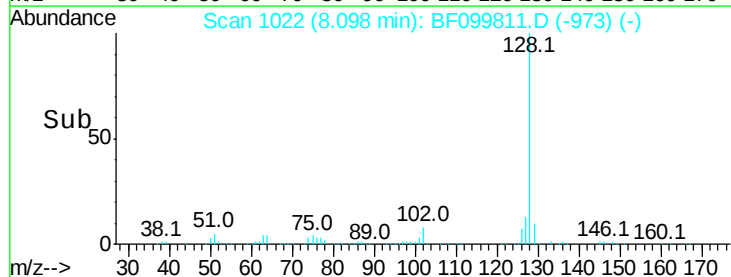
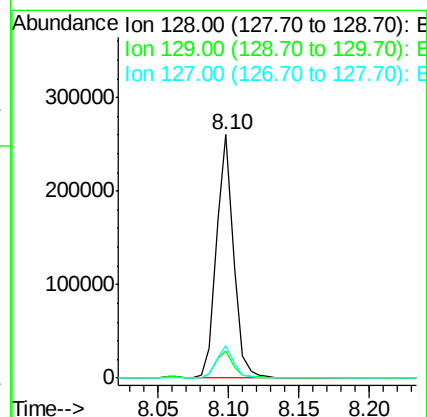
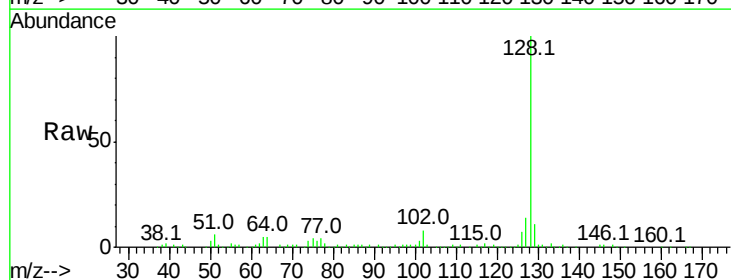
Tgt Ion: 128 Resp: 220147

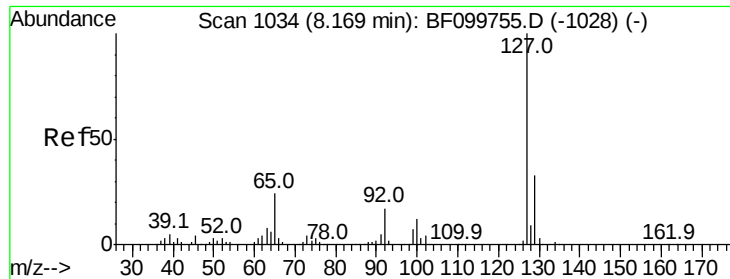
Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.6 10.9 16.3

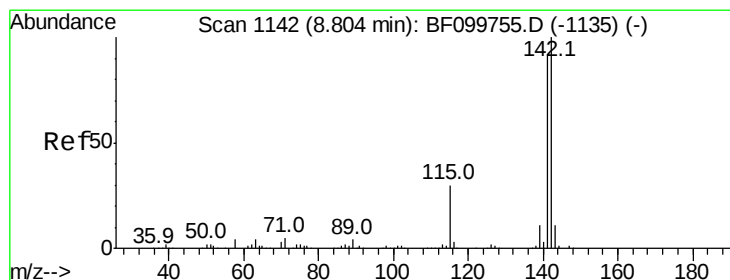
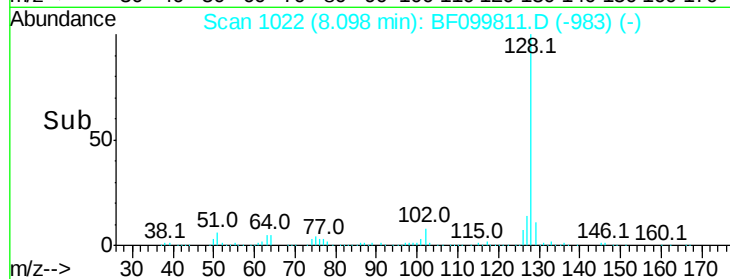
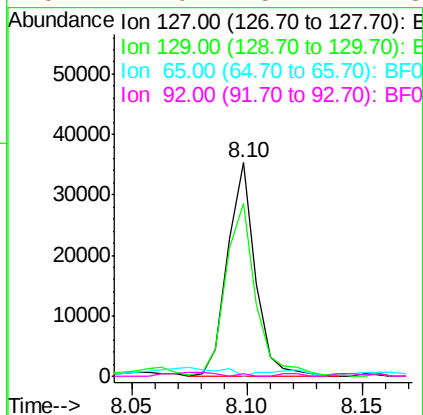
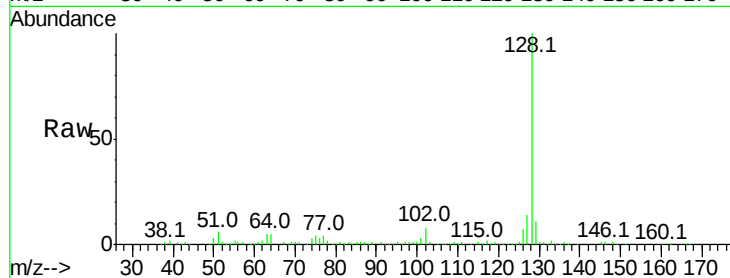




#33
4-Chloroaniline
Concen: 3.632 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.07 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

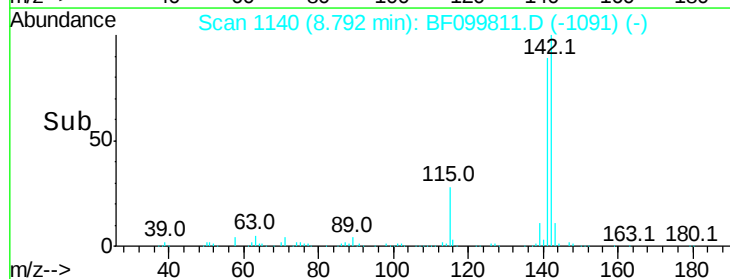
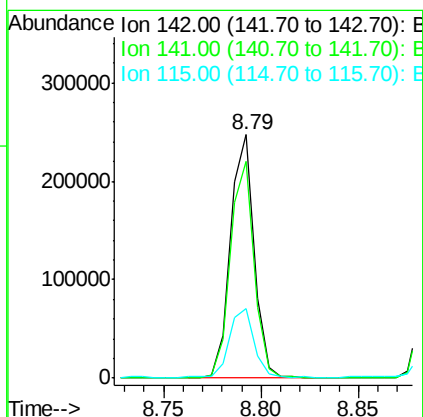
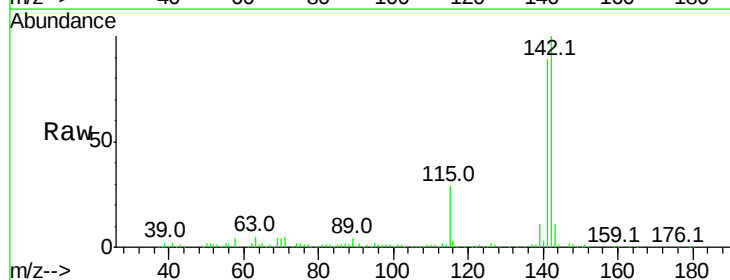
Instrument :
BNA_F
ClientSampleId :

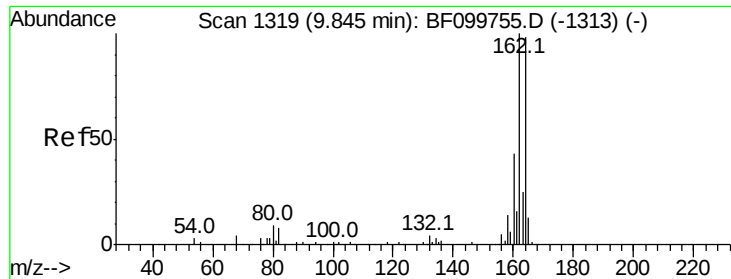
Tot Ion:127 Resp: 29572
Ion Ratio Lower Upper
127 100
129 81.0 25.9 38.9#
65 0.0 25.0 37.4#
92 1.0 15.2 22.8#



#37
2-Methylnaphthalene
Concen: 15.775 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

Tgt Ion:142 Resp: 208458
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2
115 28.5 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

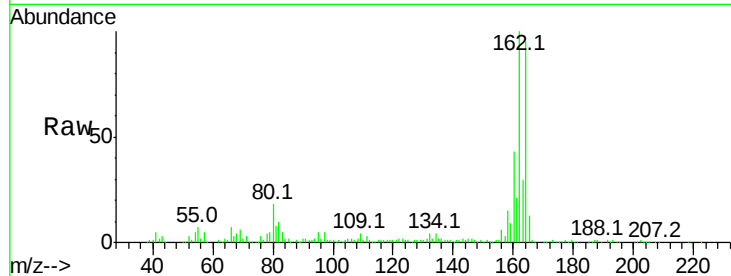
Tot Ion:164 Resp: 185102

Ion Ratio Lower Upper

164 100

162 105.0 86.1 129.1

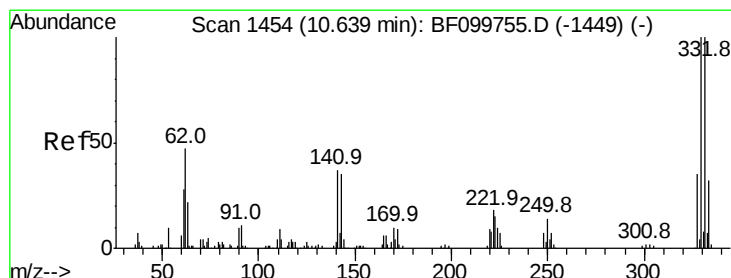
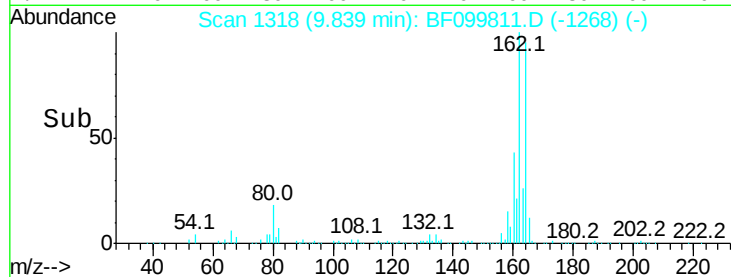
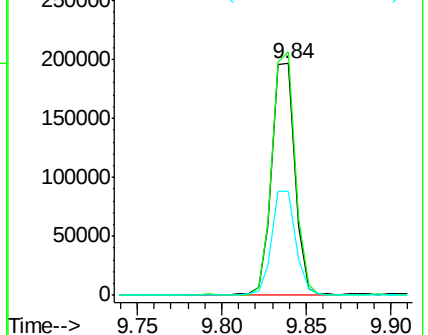
160 44.8 38.3 57.5



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: 74.187 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

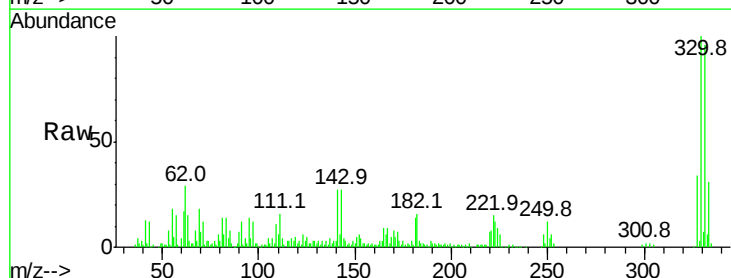
Tgt Ion:330 Resp: 125143

Ion Ratio Lower Upper

330 100

332 97.7 77.0 115.6

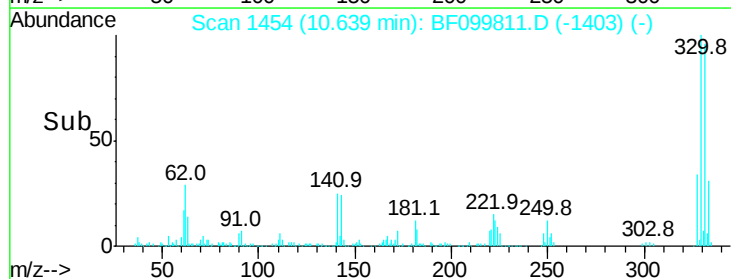
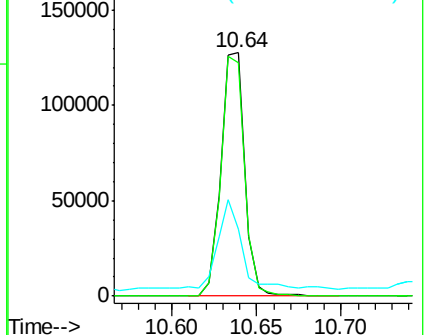
141 39.5 29.9 44.9

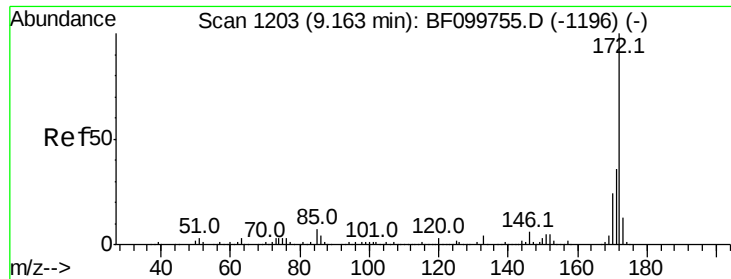


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

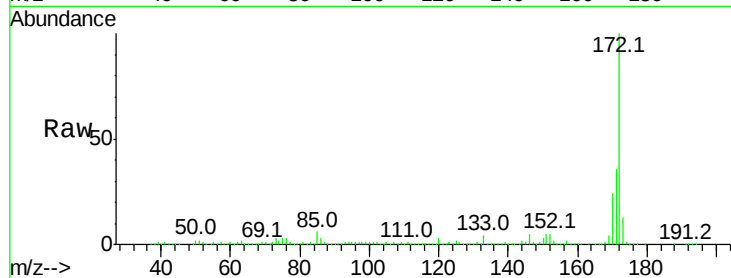




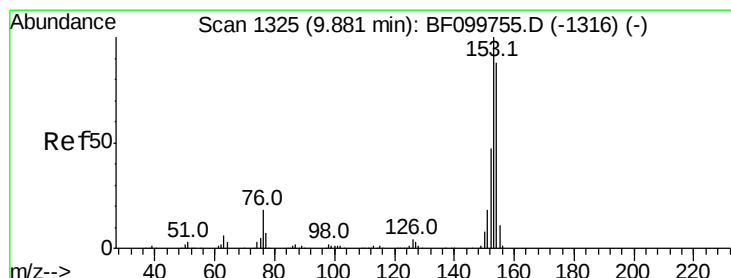
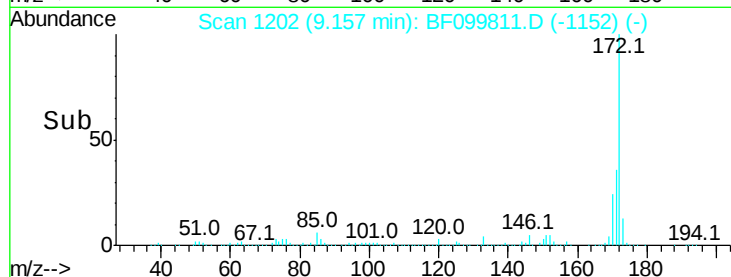
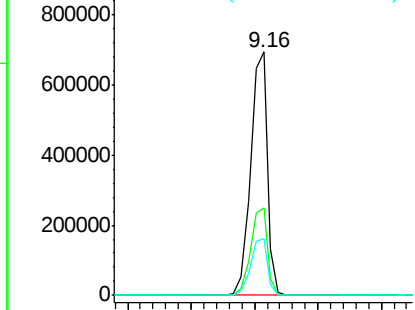
#44
2-Fluorobiphenyl
Concen: 53.552 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 642488
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 23.5 19.6 29.4

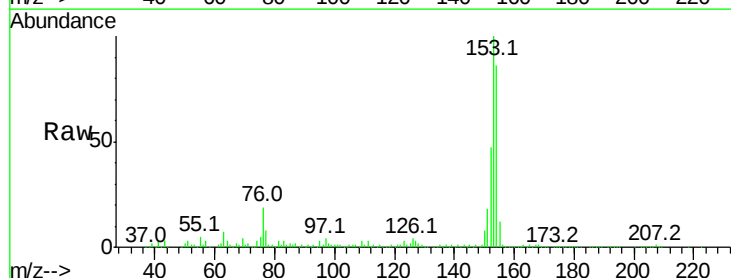


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

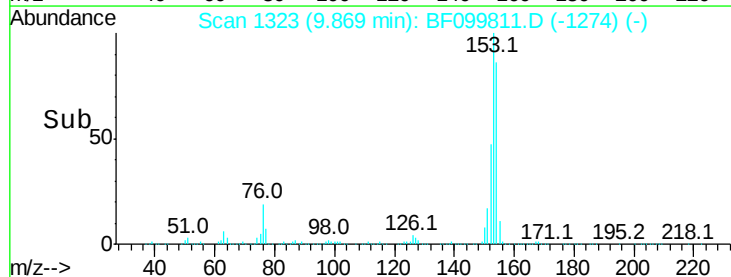
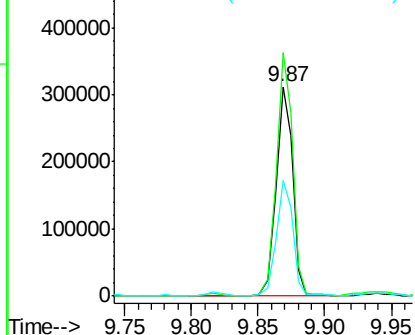


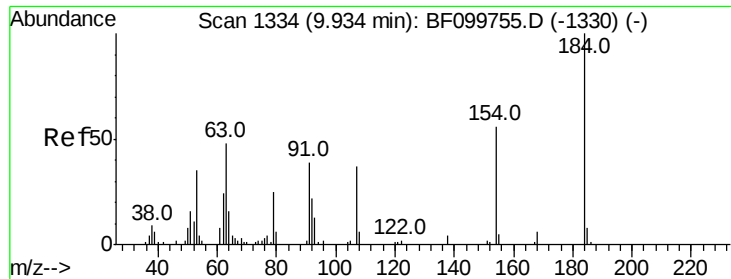
#51
Acenaphthene
Concen: 23.782 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

Tgt Ion:154 Resp: 272180
Ion Ratio Lower Upper
154 100
153 116.4 91.2 136.8
152 55.0 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

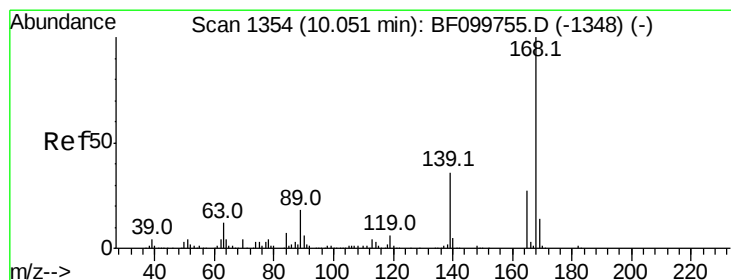
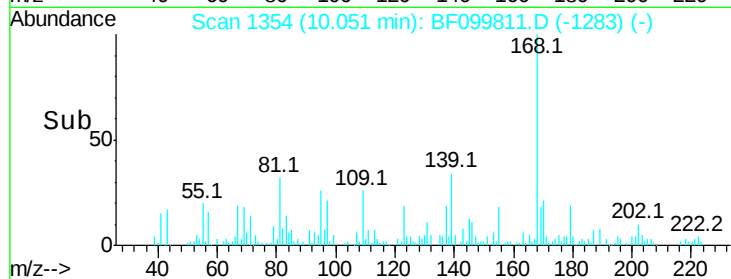
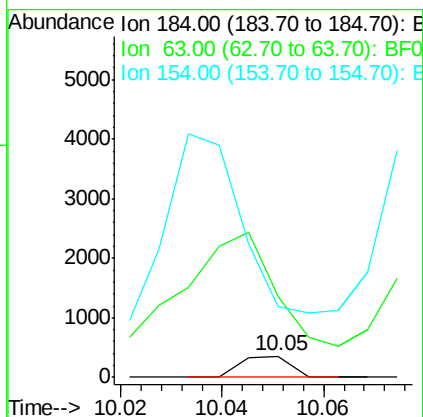
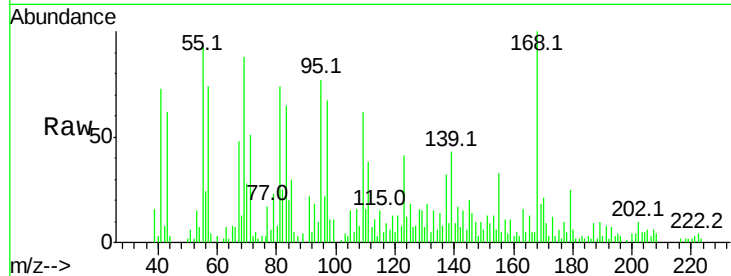




#53
 2,4-Dinitrophenol
 Concen: 5.946 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. 0.12 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

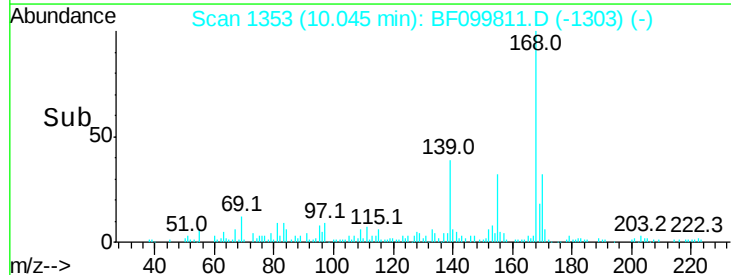
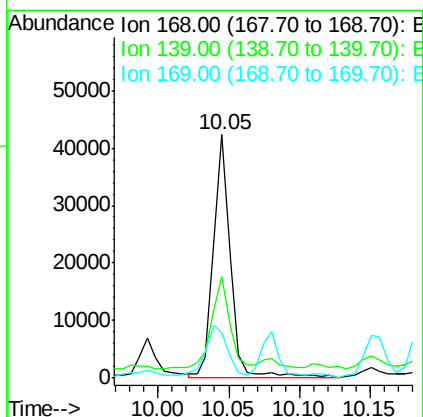
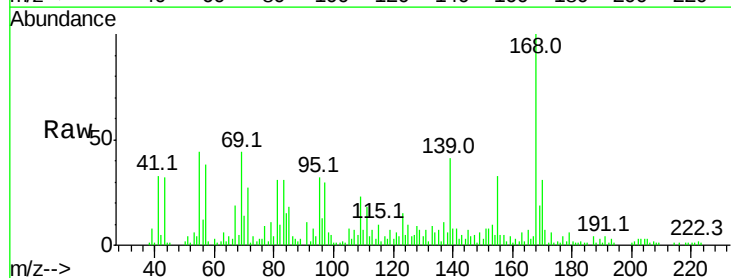
Instrument :
 BNA_F
 ClientSampleId :

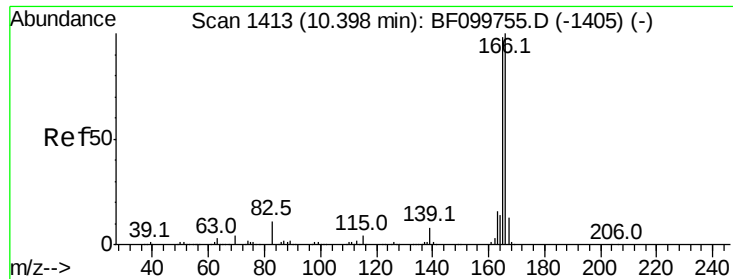
Tot Ion:184 Resp: 242
 Ion Ratio Lower Upper
 184 100
 63 390.0 54.2 81.2#
 154 336.2 53.5 80.3#



#54
 Dibenzofuran
 Concen: 2.245 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

Tgt Ion:168 Resp: 36260
 Ion Ratio Lower Upper
 168 100
 139 41.5 30.1 45.1
 169 18.8 10.9 16.3#

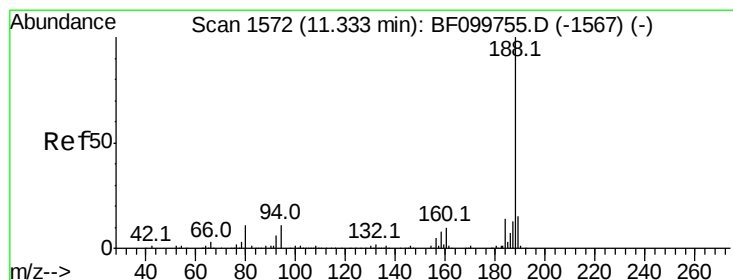
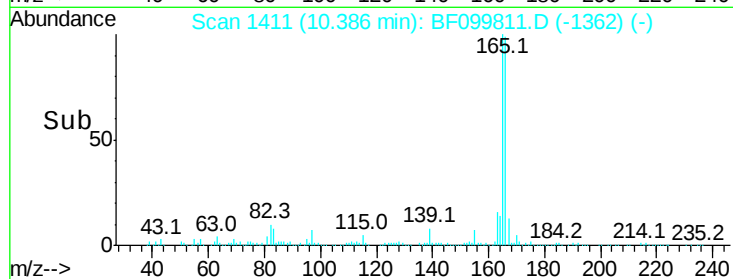
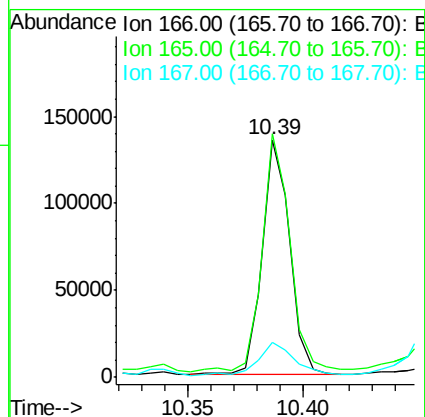
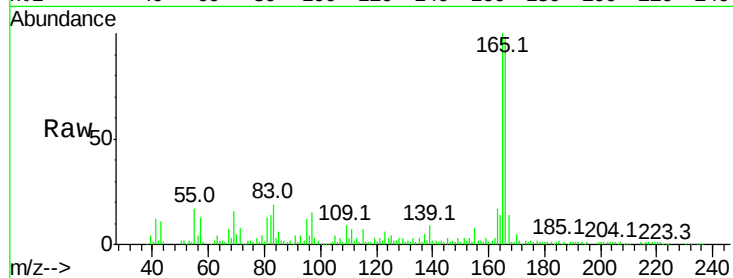




#57
Fluorene
 Concen: 8.427 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

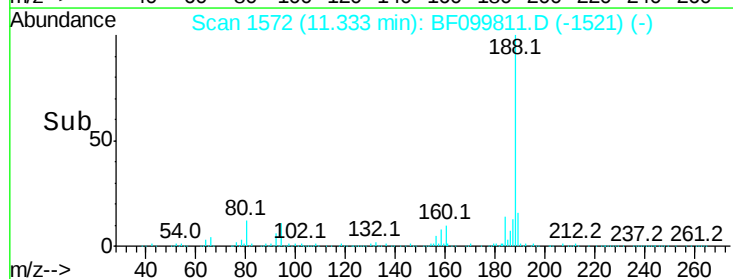
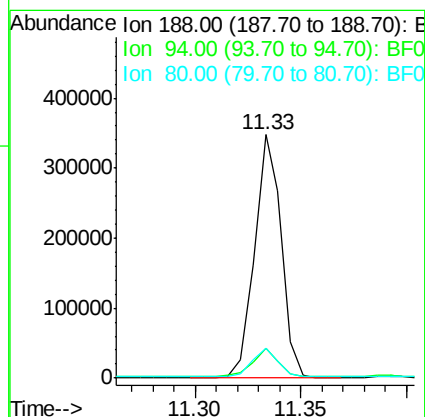
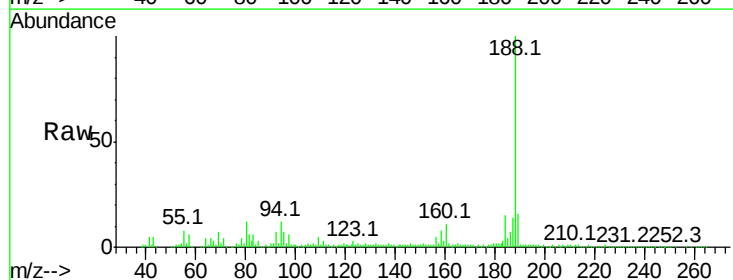
Instrument :
 BNA_F
 ClientSampleId :

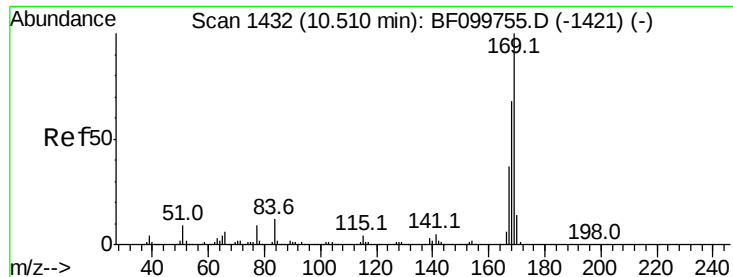
Tot Ion:166 Resp: 112716
 Ion Ratio Lower Upper
 166 100
 165 102.5 79.8 119.8
 167 14.7 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

Tgt Ion:188 Resp: 301978
 Ion Ratio Lower Upper
 188 100
 94 12.0 8.5 12.7
 80 12.3 9.2 13.8





#65

n-Nitrosodiphenylamine

Concen: 2.577 ng

RT: 10.44 min Scan# 1420

Delta R.T. -0.07 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

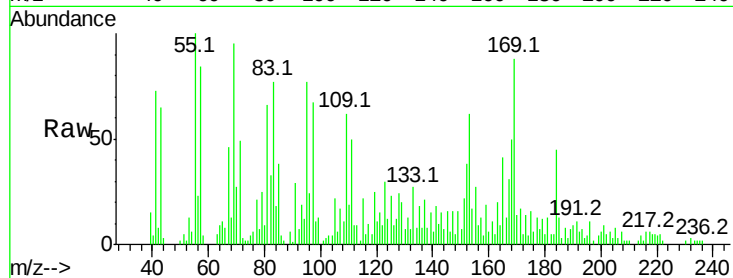
Tot Ion:169 Resp: 28732

Ion Ratio Lower Upper

169 100

168 56.9 54.4 81.6

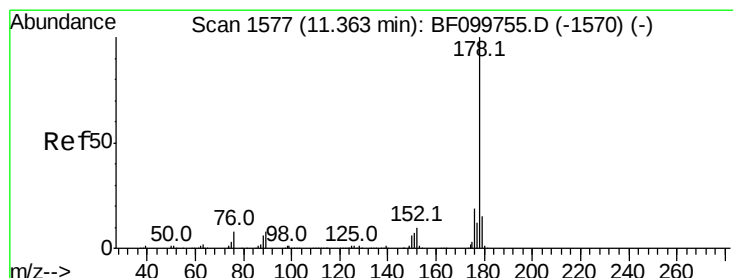
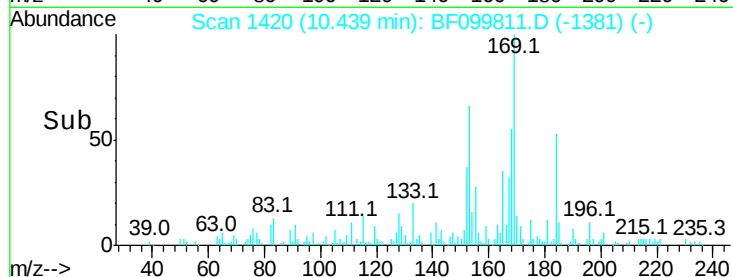
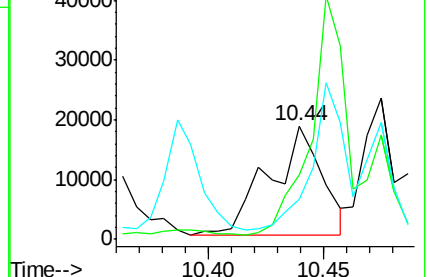
167 34.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#70

Phenanthrene

Concen: 18.926 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

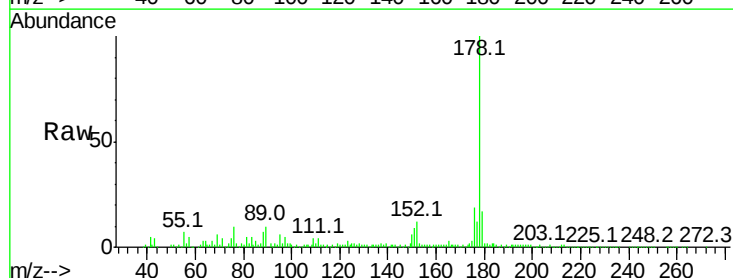
Tgt Ion:178 Resp: 322540

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

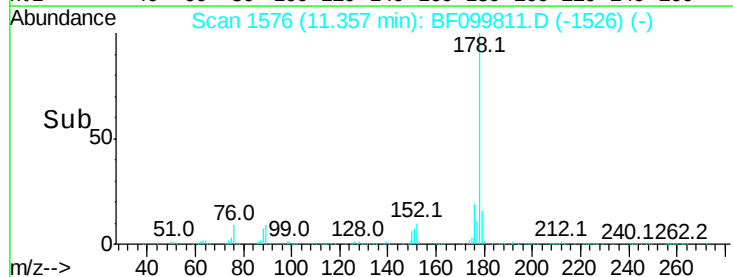
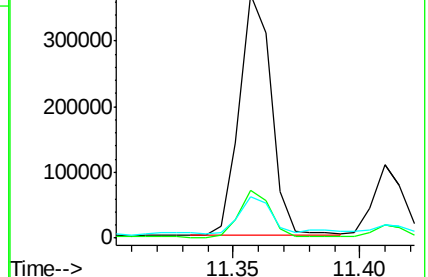
179 17.1 13.0 19.6

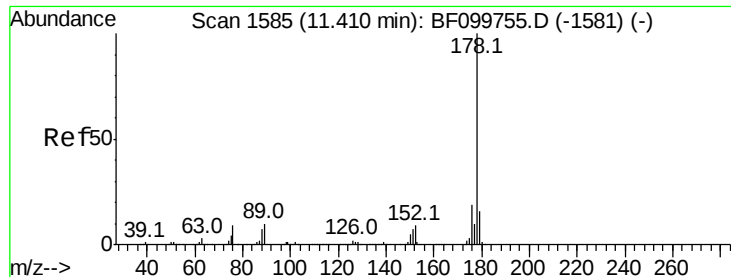


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

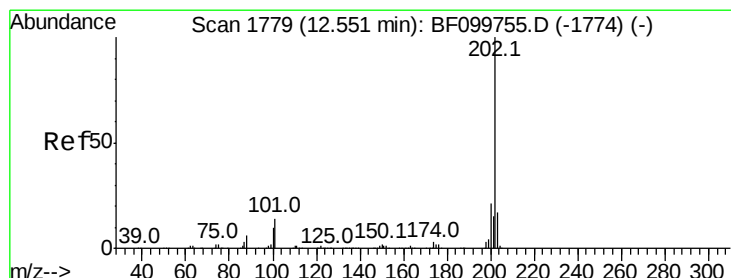
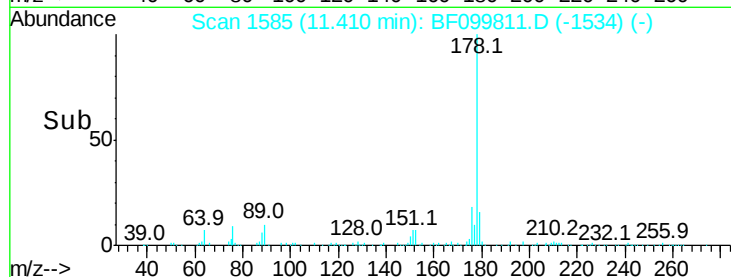
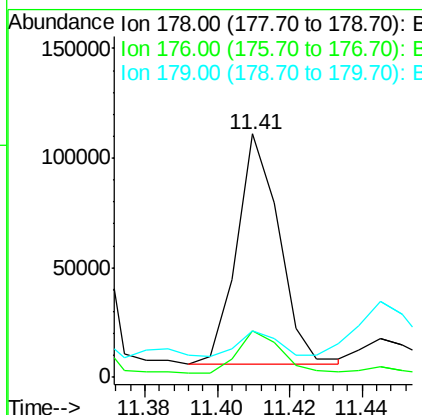
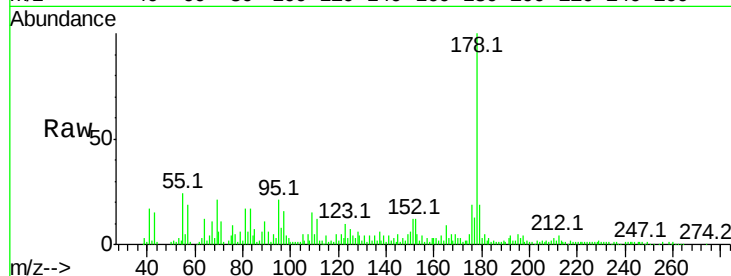




#71
 Anthracene
 Concen: 4.960 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

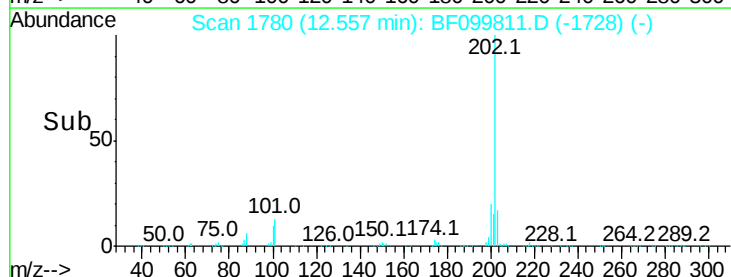
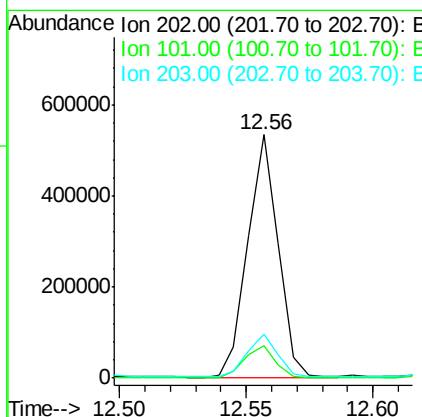
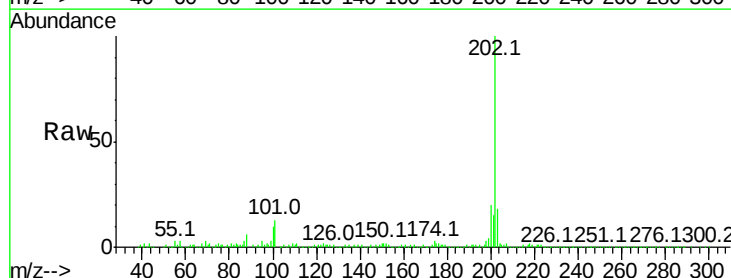
Instrument :
 BNA_F
 ClientSampled :

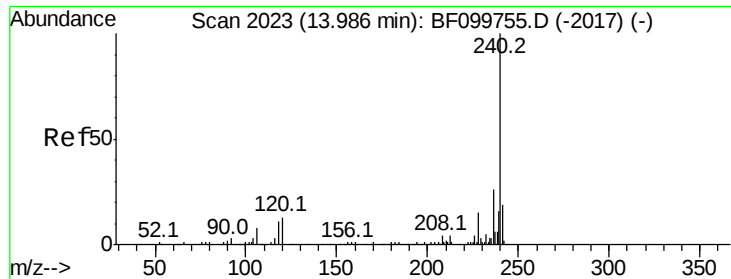
Tot Ion:178 Resp: 85801
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 18.9 12.6 19.0



#74
 Fluoranthene
 Concen: 25.088 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

Tgt Ion:202 Resp: 444316
 Ion Ratio Lower Upper
 202 100
 101 13.3 0.0 34.1
 203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

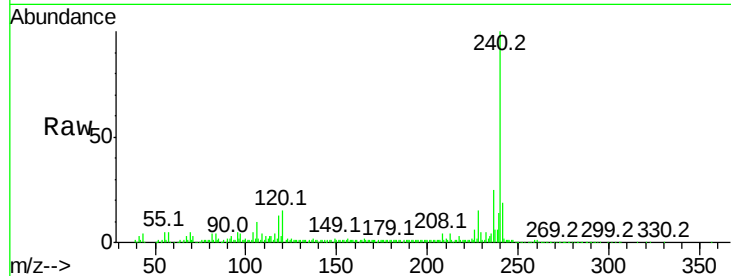
Tot Ion:240 Resp: 191766

Ion Ratio Lower Upper

240 100

120 14.9 9.5 14.3#

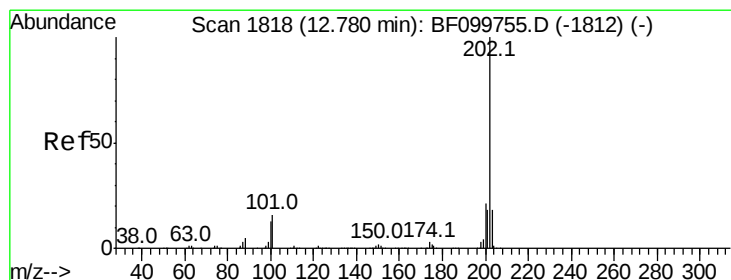
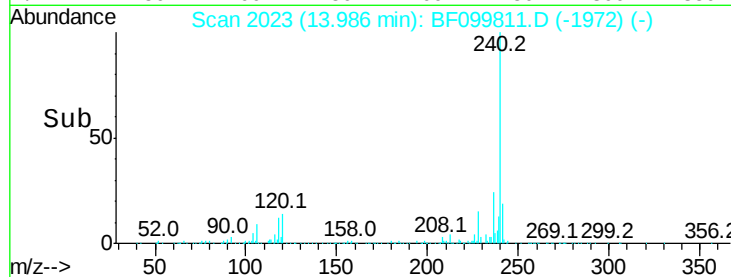
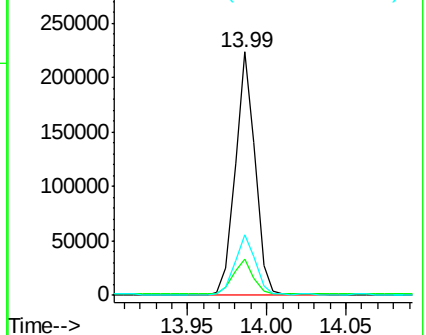
236 24.7 20.7 31.1



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

Pyrene

Concen: 25.613 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

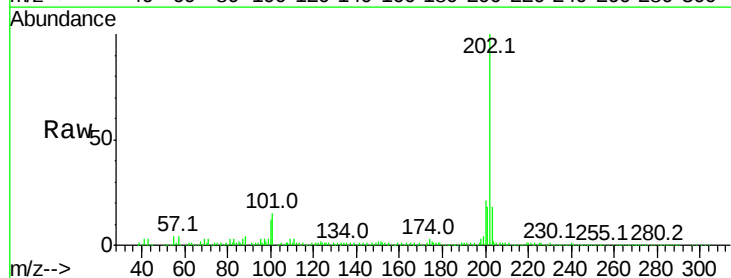
Tgt Ion:202 Resp: 373478

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

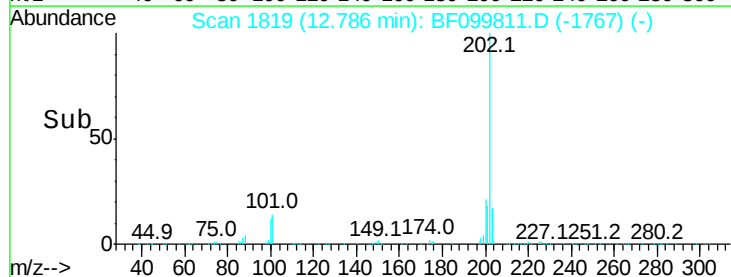
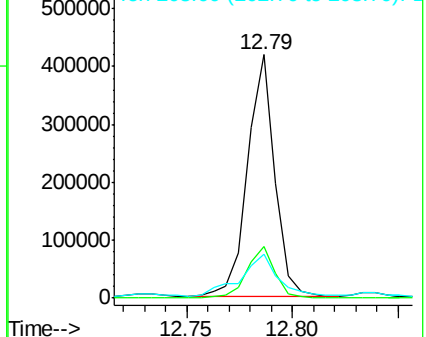
203 17.8 14.3 21.5

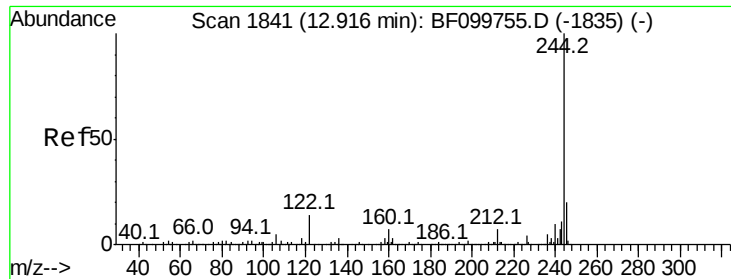


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

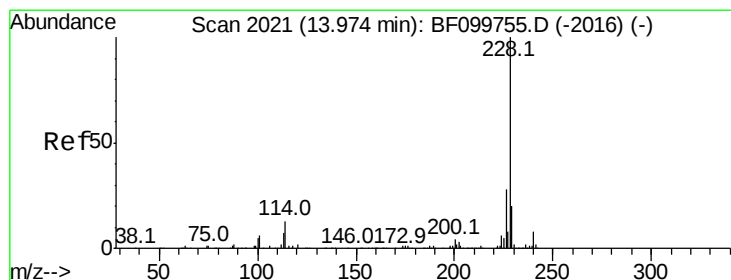
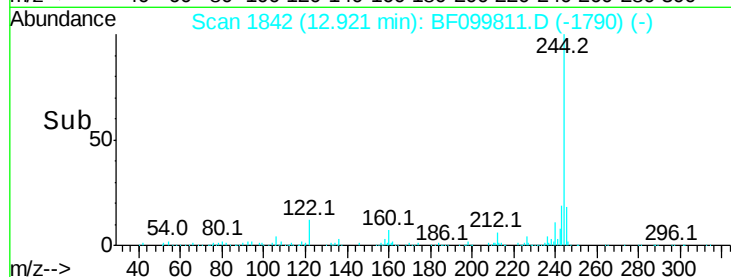
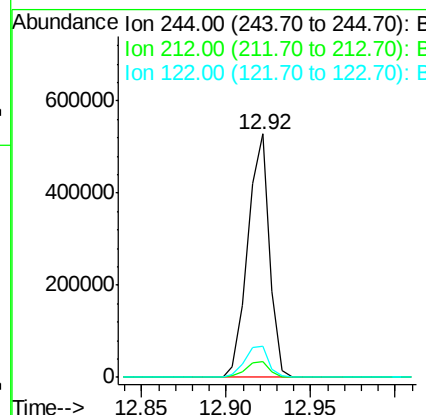
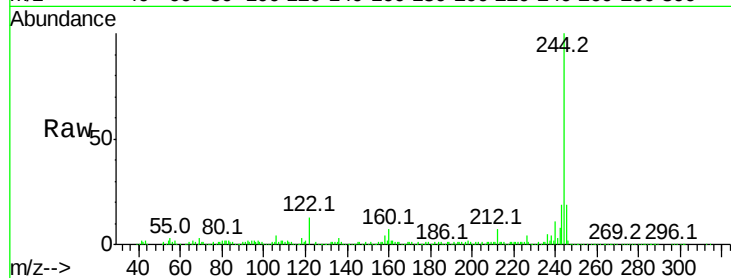




#78
 Terphenyl-d14
 Concen: 53.749 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

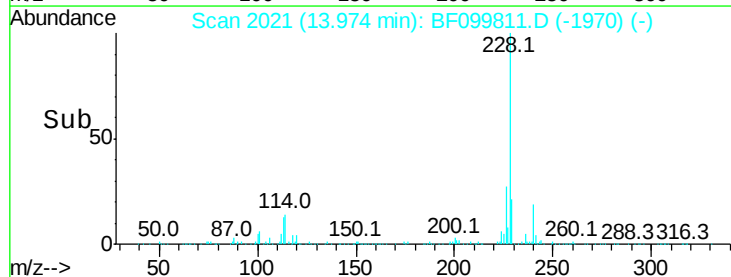
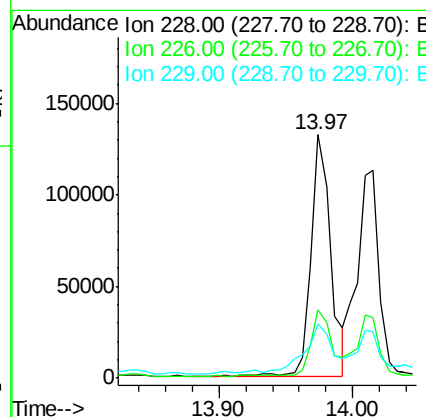
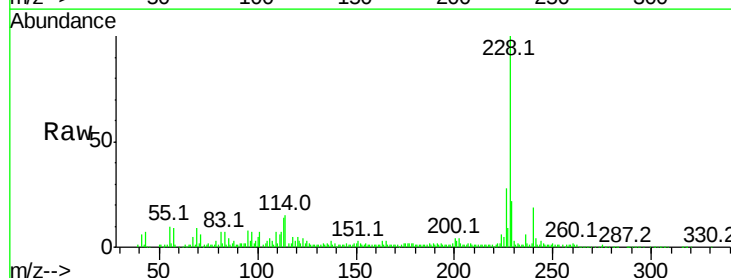
Instrument :
 BNA_F
 ClientSampleId :

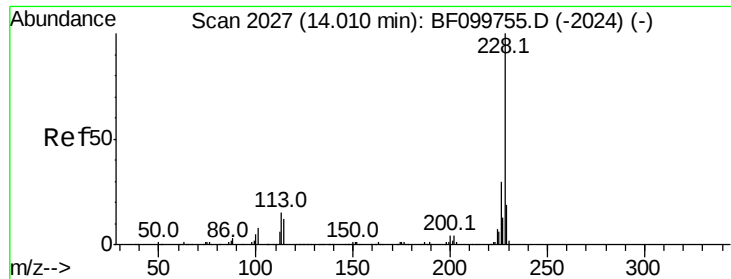
Tot Ion:244 Resp: 471648
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 12.6 11.0 16.4



#80
 Benzo(a)anthracene
 Concen: 10.903 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

Tgt Ion:228 Resp: 132542
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.6 33.8
 229 22.3 15.8 23.6





#82

Chrysene

Concen: 11.301 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

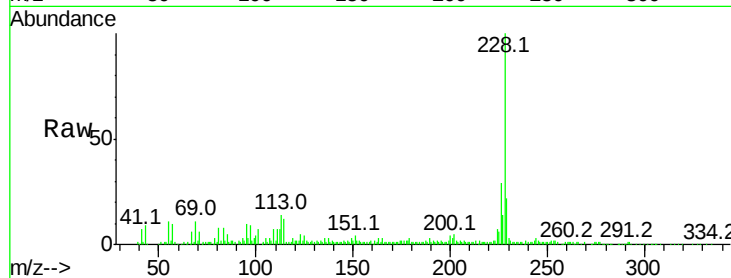
Tot Ion:228 Resp: 129154

Ion Ratio Lower Upper

228 100

226 29.4 25.0 37.6

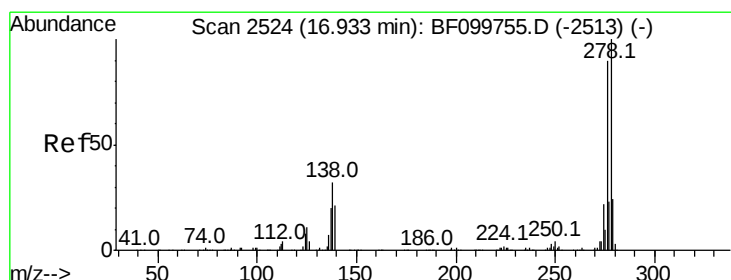
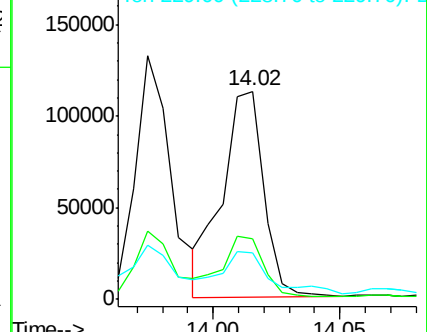
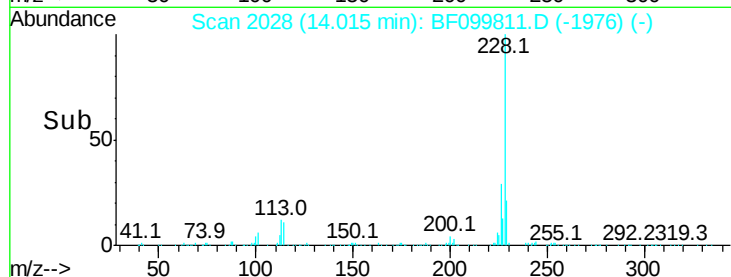
229 22.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.874 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

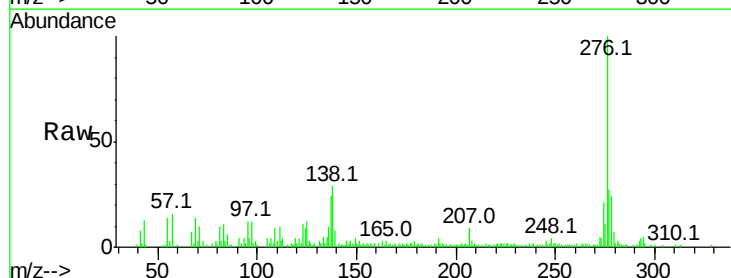
Tgt Ion:276 Resp: 72126

Ion Ratio Lower Upper

276 100

138 29.2 25.0 37.6

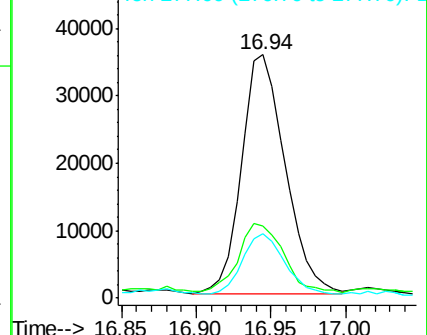
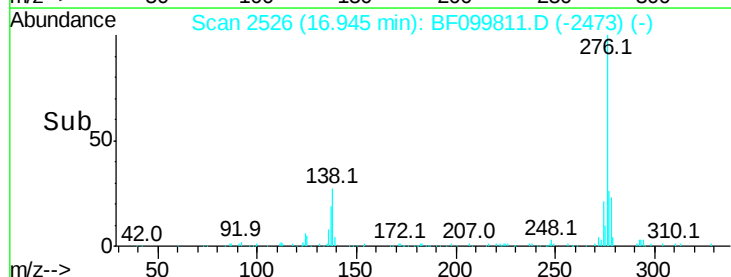
277 24.2 20.1 30.1

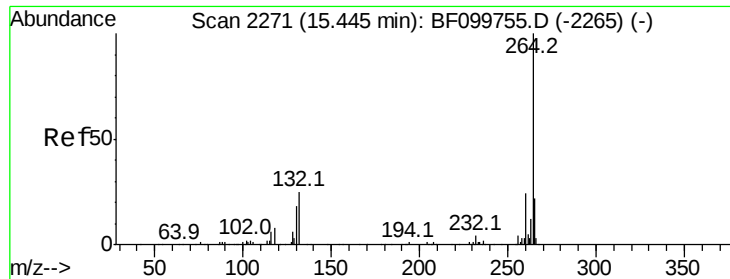


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

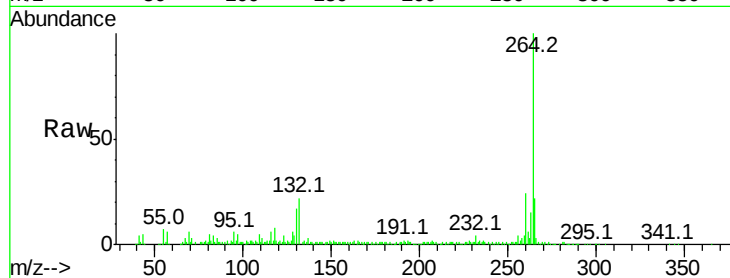




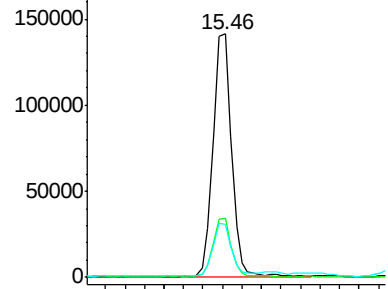
#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.02 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :

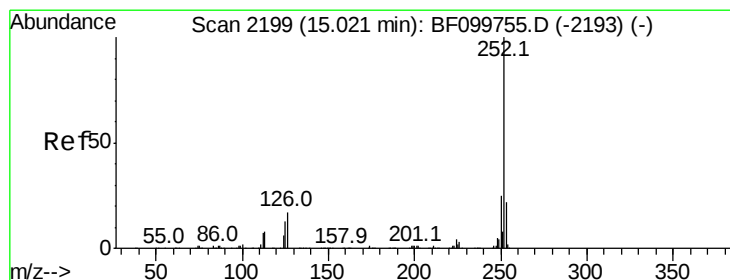
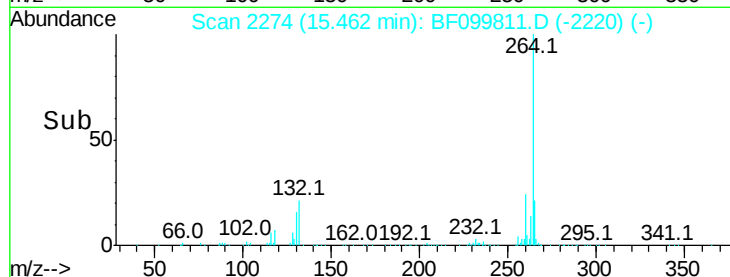
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.7	17.5	26.3



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

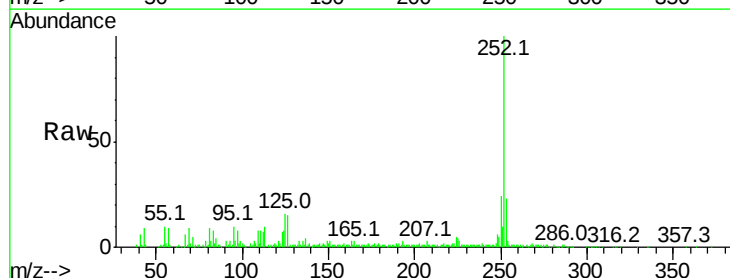


Time-->

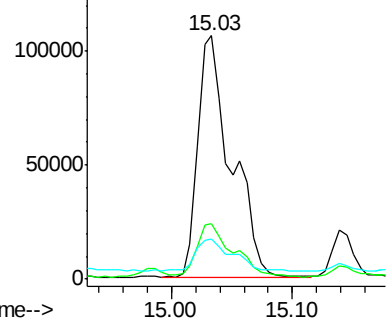


#87
 Benzo(b)fluoranthene
 Concen: 17.087 ng
 RT: 15.03 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: BF099811.D
 Acq: 25 Oct 2017 14:14

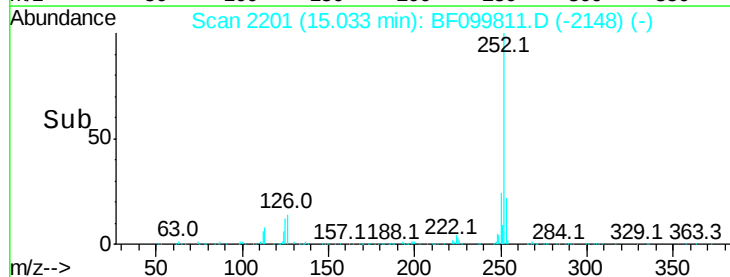
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	16.4	9.0	13.6

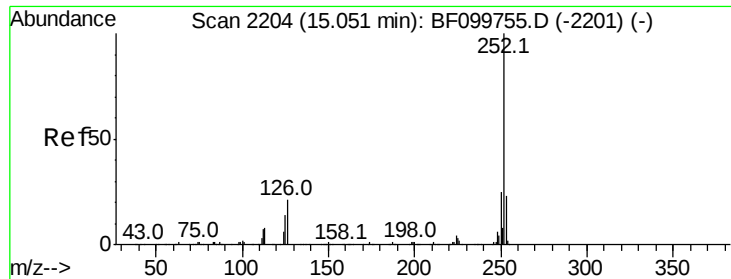


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E



Time-->

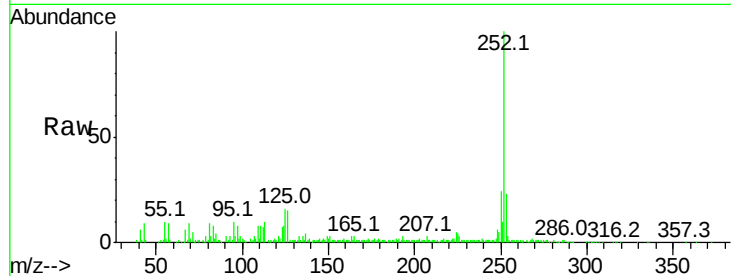




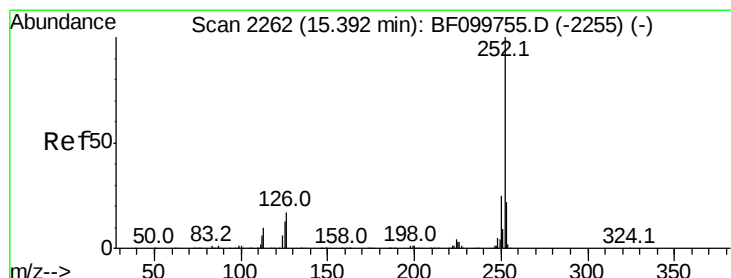
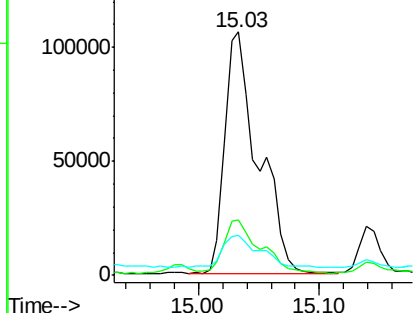
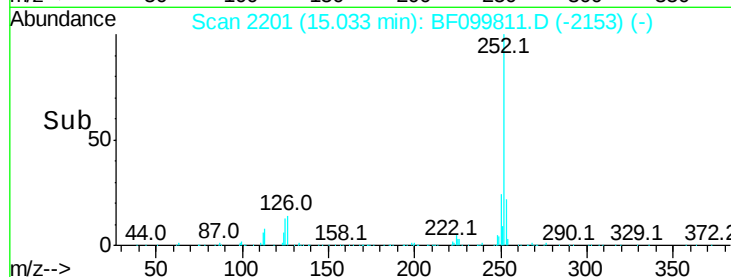
#88
Benzo(k)fluoranthene
Concen: 18.121 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 202289
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 16.4 10.2 15.2#

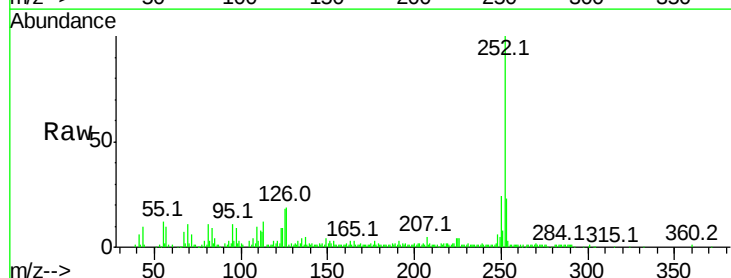


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

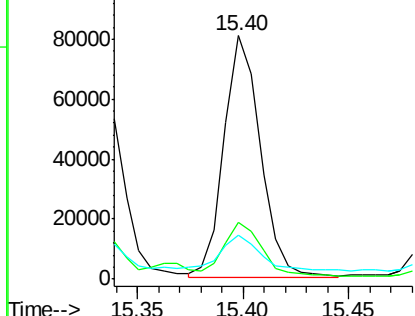
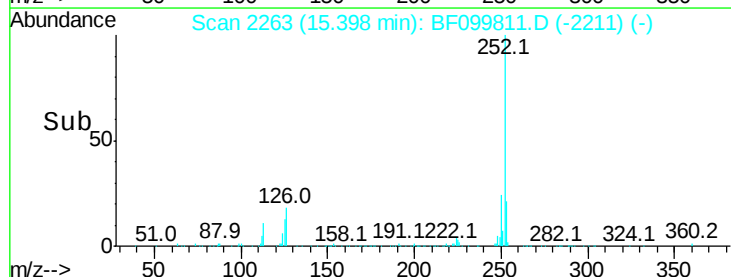


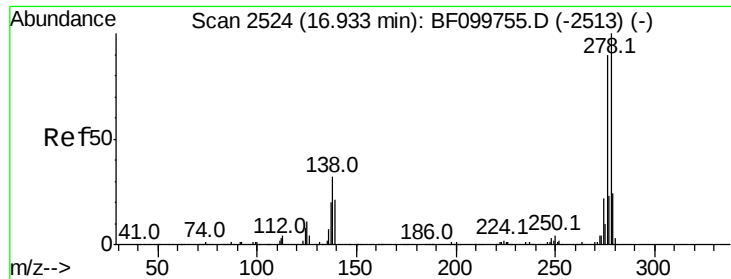
#89
Benzo(a)pyrene
Concen: 9.014 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF099811.D
Acq: 25 Oct 2017 14:14

Tgt Ion:252 Resp: 95859
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 17.8 9.8 14.6#



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





#90

Dibenzo(a,h)anthracene

Concen: 2.073 ng

RT: 16.94 min Scan# 2526

Delta R.T. 0.01 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

Instrument :

BNA_F

ClientSampleId :

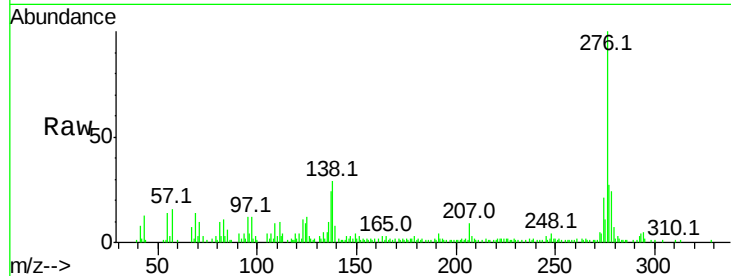
Tot Ion:278 Resp: 19593

Ion Ratio Lower Upper

278 100

139 35.3 15.9 23.9#

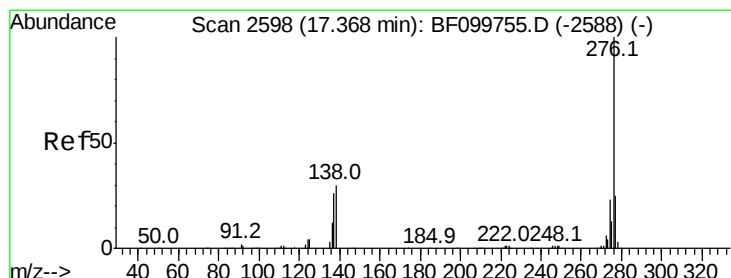
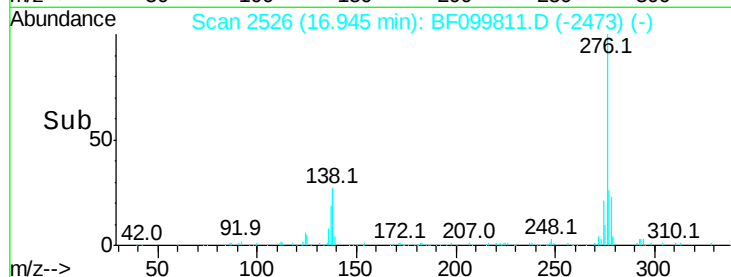
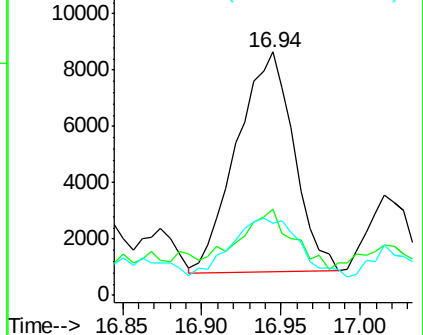
279 29.5 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 7.384 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.03 min

Lab File: BF099811.D

Acq: 25 Oct 2017 14:14

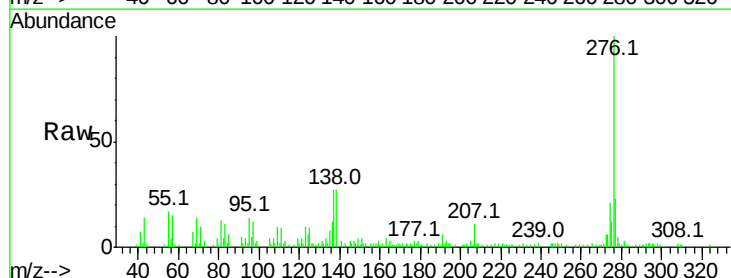
Tgt Ion:276 Resp: 68266

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 27.4 21.8 32.8



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

