

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099880.D
 Acq On : 27 Oct 2017 16:33
 Operator : SJ/JU
 Sample : I6112-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 27 17:29:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	98085	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	410331	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	192630	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	339067	20.00	ng	0.00
75) Chrysene-d12	13.99	240	202300	20.00	ng	0.00
86) Perylene-d12	15.46	264	204657	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	616342	98.65	ng	0.00
7) Phenol-d6	6.45	99	770183	103.97	ng	0.00
23) Nitrobenzene-d5	7.36	82	462356	72.54	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	169071	96.31	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	893352	71.55	ng	0.00
78) Terphenyl-d14	12.92	244	701254	75.75	ng	0.00

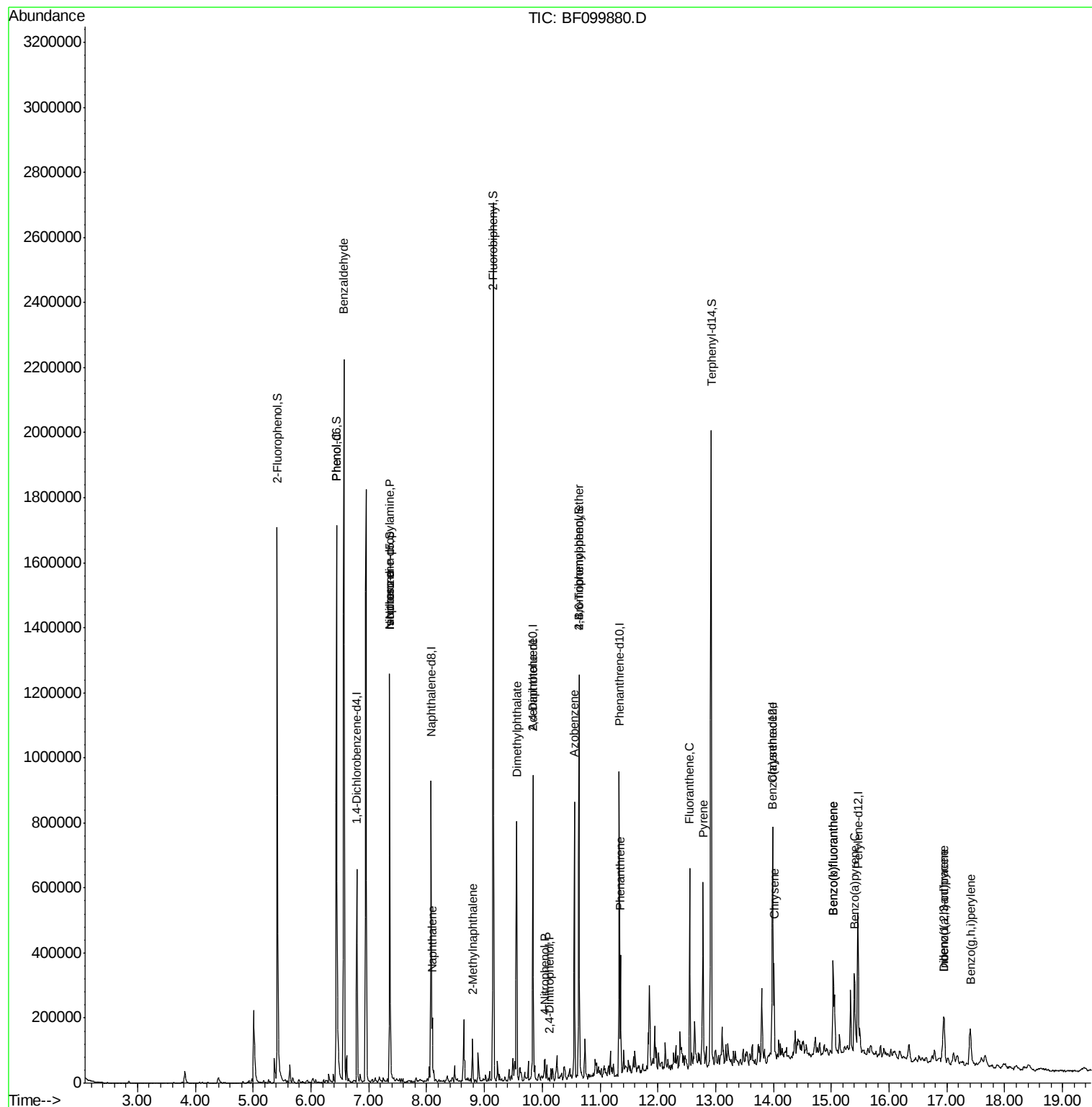
Target Compounds				Qvalue		
9) Benzaldehyde	6.57	77	11759	2.656	ng	86
10) Phenol	6.45	94	46313	5.694	ng	82
19) n-Nitroso-di-n-propylamine	7.36	70	58683	13.518	ng	# 73
25) Isophorone	7.36	82	462356	39.978	ng	# 64
31) Naphthalene	8.10	128	87200	4.402	ng	100
37) 2-Methylnaphthalene	8.79	142	36143	2.723	ng	97
49) Dimethylphthalate	9.56	163	367895	24.117	ng	99
53) 2,4-Dinitrophenol	10.12	184	266	5.956	ng	# 16
55) 4-Nitrophenol	10.05	139	5530	2.801	ng	# 14
56) 2,4-Dinitrotoluene	9.84	165	26648	6.900	ng	# 23
62) Azobenzene	10.55	77	153211	12.269	ng	# 1
66) 4-Bromophenyl-phenylether	10.64	248	11120	3.115	ng	# 1
70) Phenanthrene	11.36	178	140067	7.320	ng	96
74) Fluoranthene	12.55	202	213242	10.723	ng	97
77) Pyrene	12.78	202	202990	13.196	ng	99
80) Benzo(a)anthracene	13.97	228	113016	8.813	ng	98
82) Chrysene	14.01	228	106661	8.847	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	83593	7.552	ng	98
87) Benzo(b)fluoranthene	15.03	252	204544	15.828	ng	98
88) Benzo(k)fluoranthene	15.03	252	204544	16.785	ng	98
89) Benzo(a)pyrene	15.40	252	117134	10.090	ng	95
90) Dibenzo(a,h)anthracene	16.94	278	22881	2.218	ng	# 90
91) Benzo(g,h,i)perylene	17.40	276	85411	8.463	ng	# 91

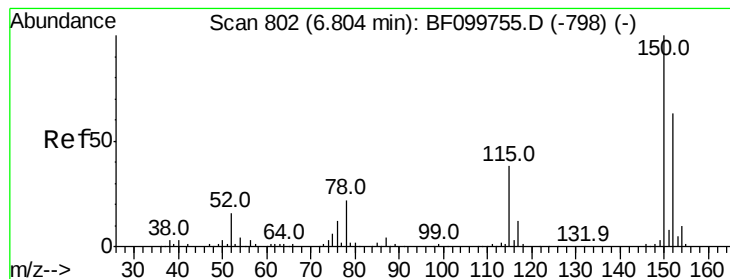
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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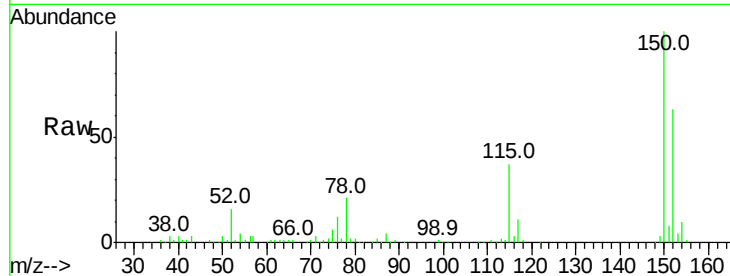


#1

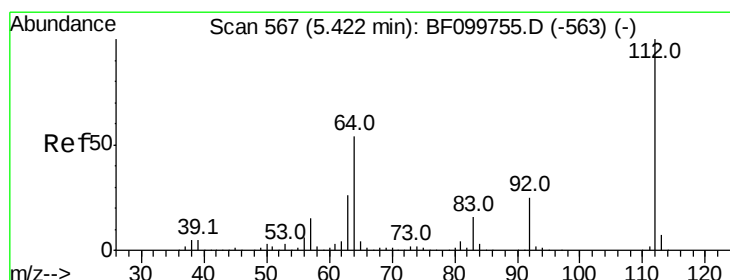
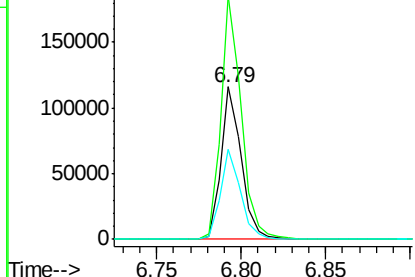
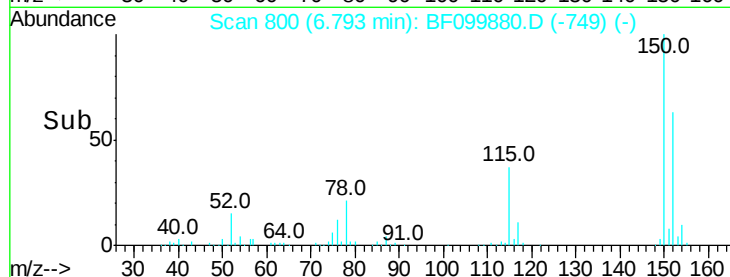
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 98085
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.6 186.8
 115 58.6 50.1 75.1



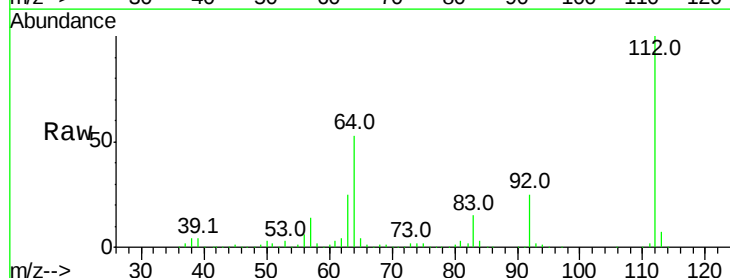
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



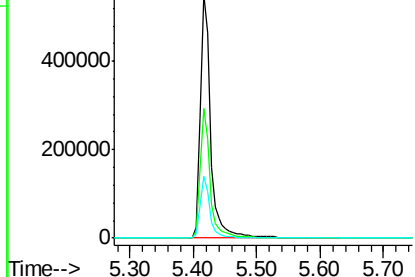
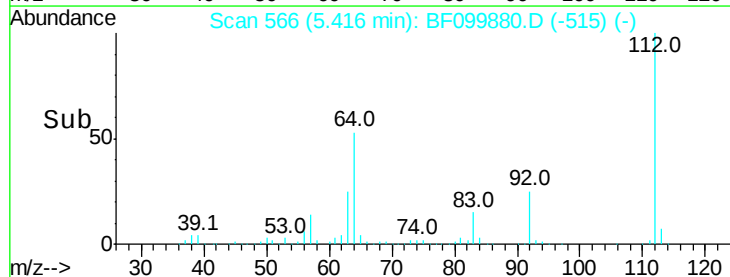
#5

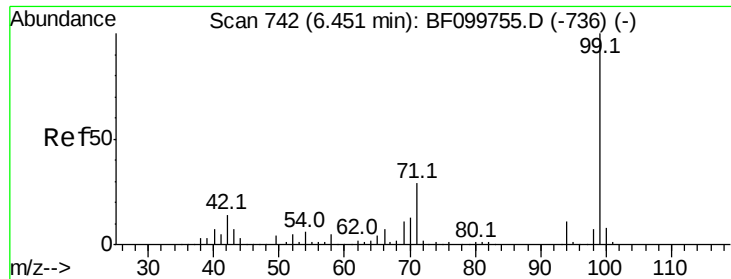
2-Fluorophenol
 Concen: 98.653 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Tgt Ion:112 Resp: 616342
 Ion Ratio Lower Upper
 112 100
 64 53.2 47.9 71.9
 63 25.4 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: 103.968 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

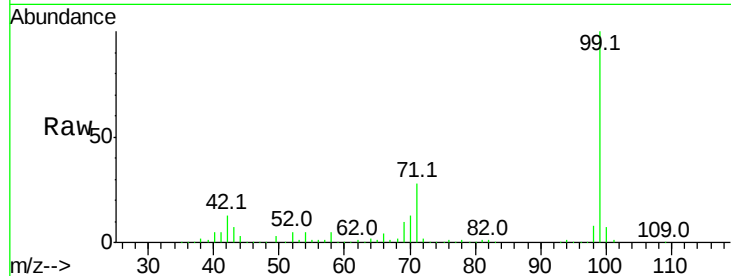
Tot Ion: 99 Resp: 770183

Ion Ratio Lower Upper

99 100

42 13.2 14.5 21.7#

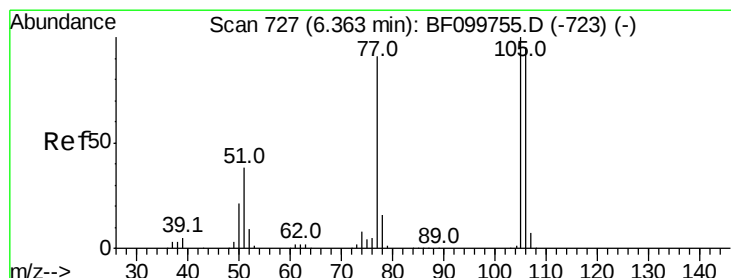
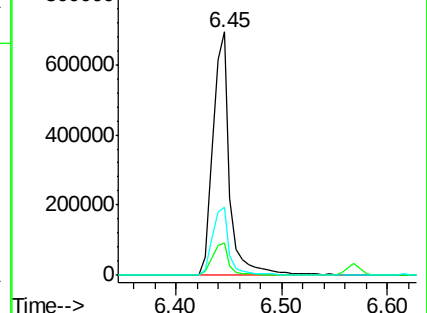
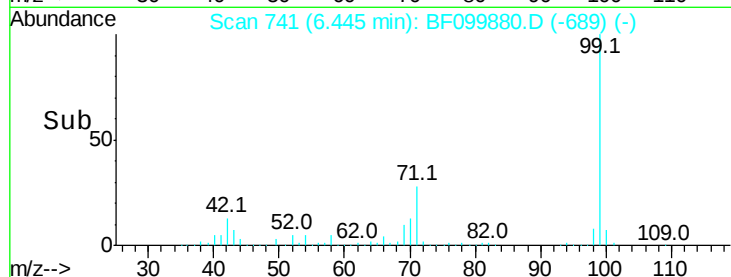
71 28.1 25.4 38.0



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: 2.656 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.21 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

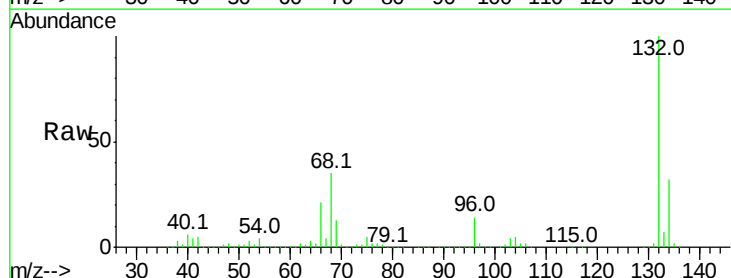
Tgt Ion: 77 Resp: 11759

Ion Ratio Lower Upper

77 100

105 83.8 81.1 121.1

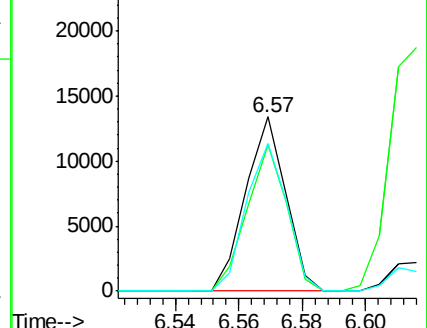
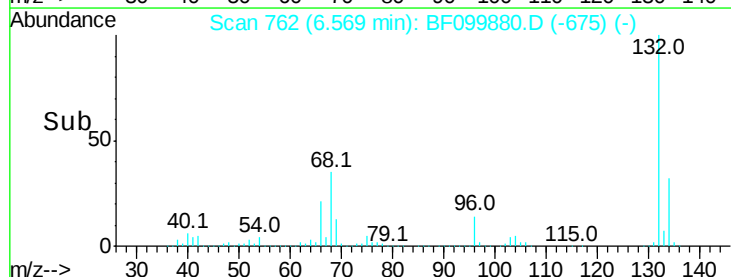
106 85.0 74.5 114.5

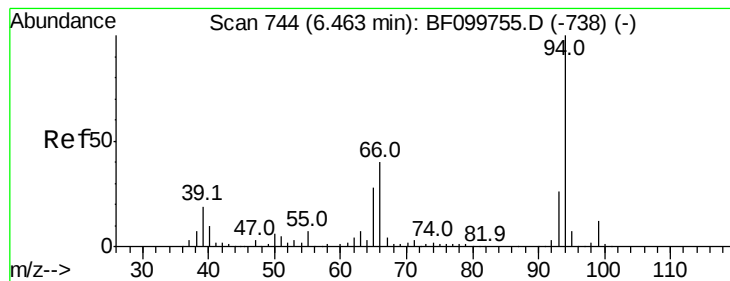


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 5.694 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

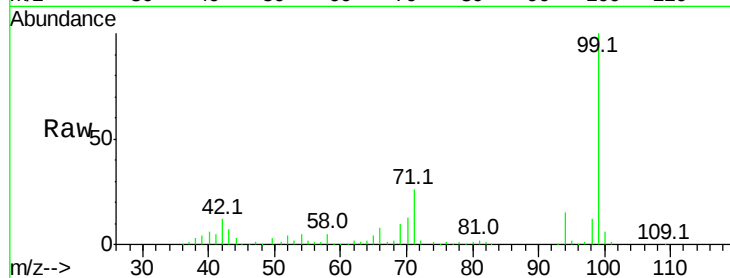
Tot Ion: 94 Resp: 46313

Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

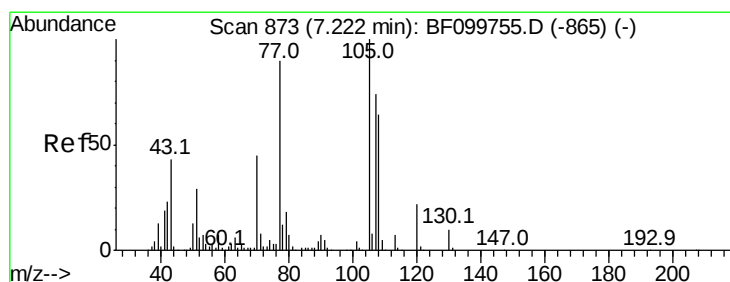
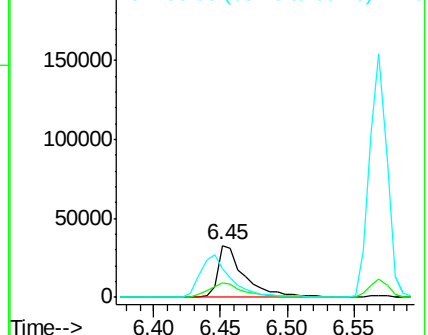
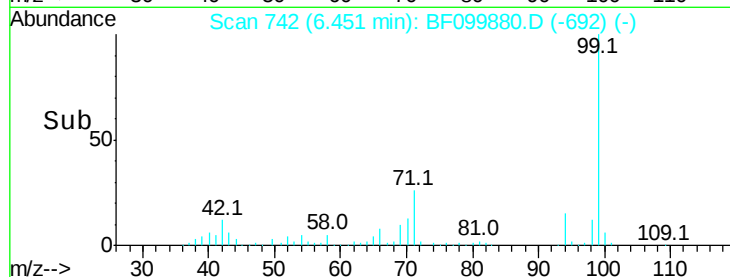
66 54.5 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 13.518 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.15 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Tgt Ion: 70 Resp: 58683

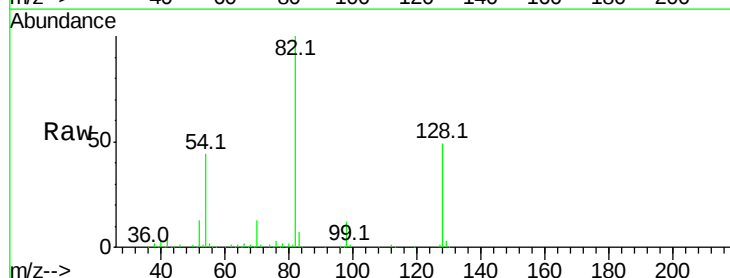
Ion Ratio Lower Upper

70 100

42 42.6 47.5 71.3#

101 0.0 7.4 11.2#

130 2.6 16.6 25.0#

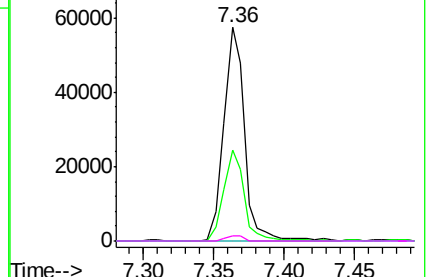
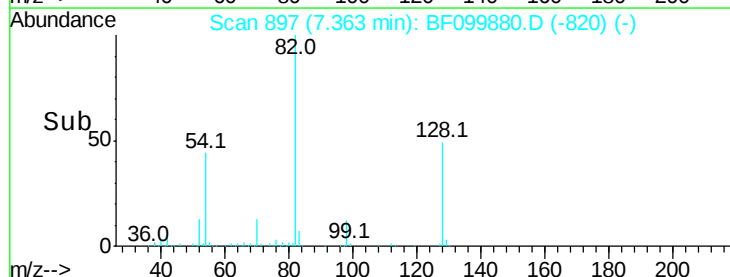


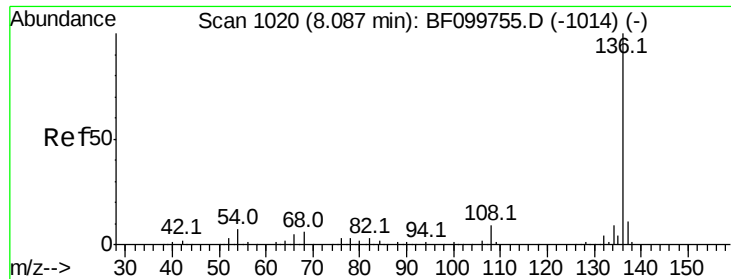
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 410331

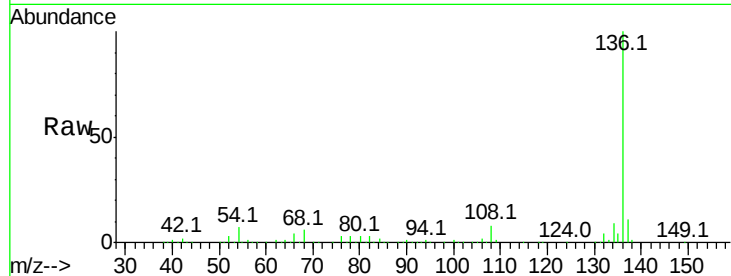
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 6.6 6.6 9.8

68 5.8 5.0 7.4

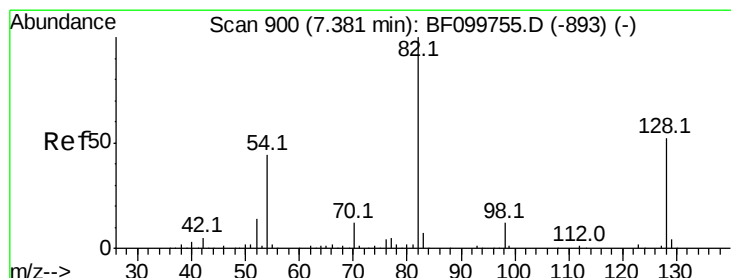
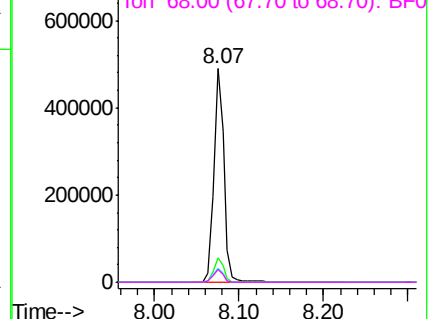
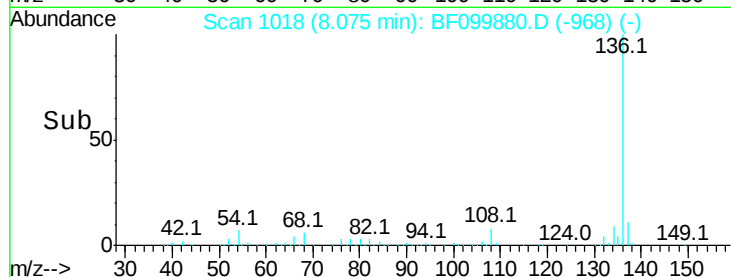


Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.543 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

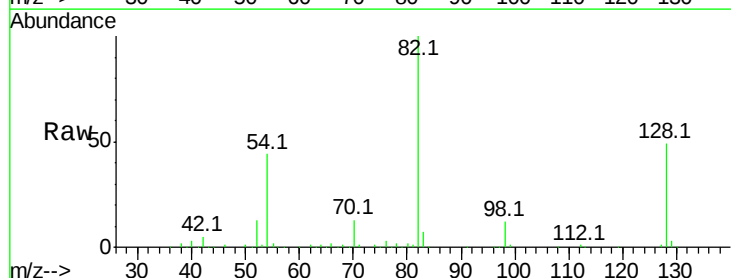
Tgt Ion: 82 Resp: 462356

Ion Ratio Lower Upper

82 100

128 49.0 36.1 54.1

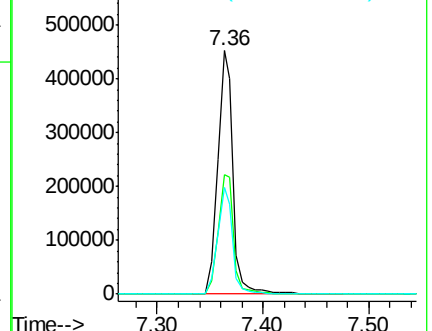
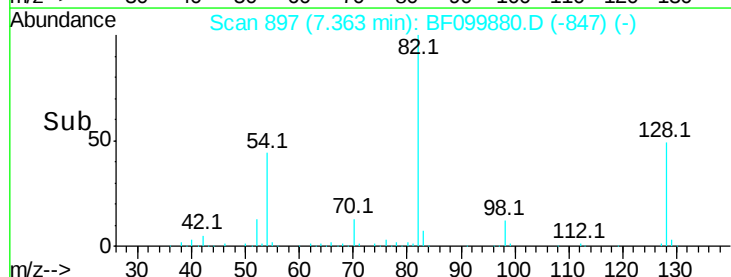
54 44.1 41.4 62.2

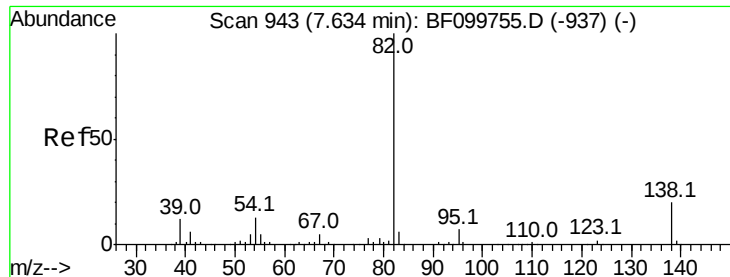


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 39.978 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.26 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

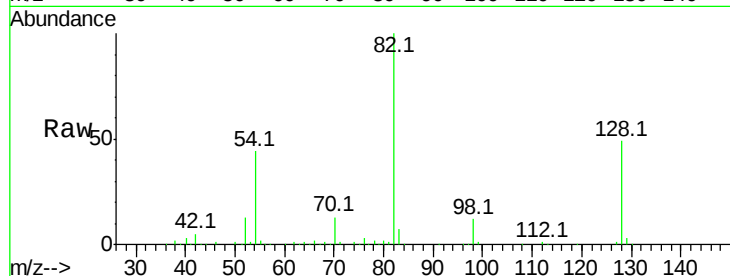
Tot Ion: 82 Resp: 462356

Ion Ratio Lower Upper

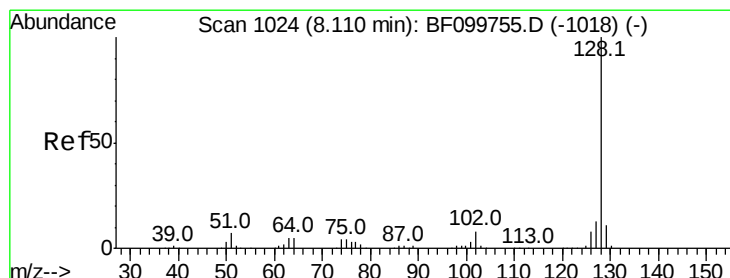
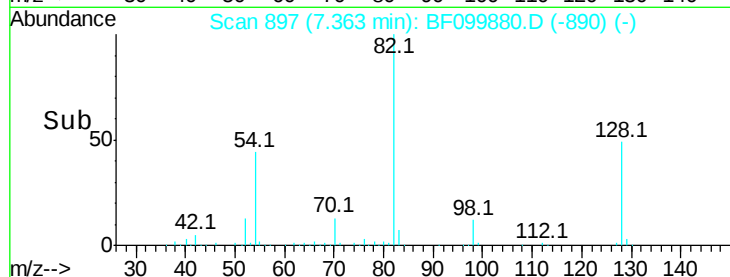
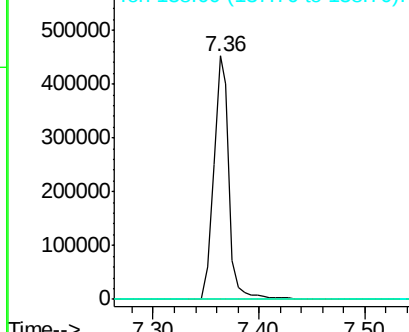
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#31

Naphthalene

Concen: 4.402 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

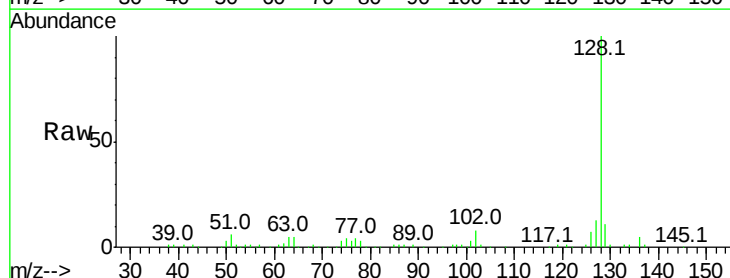
Tgt Ion: 128 Resp: 87200

Ion Ratio Lower Upper

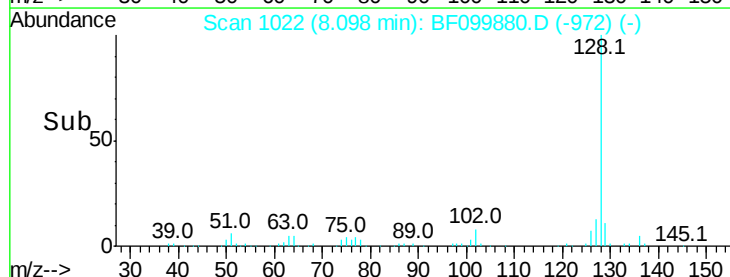
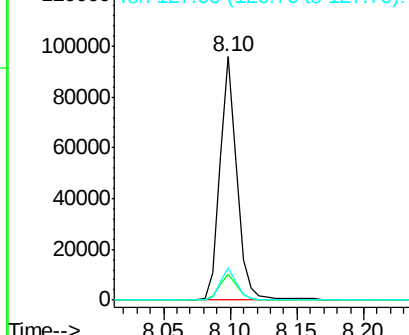
128 100

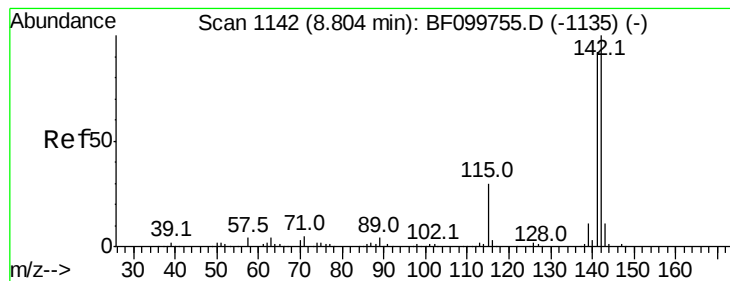
129 10.9 8.8 13.2

127 13.4 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

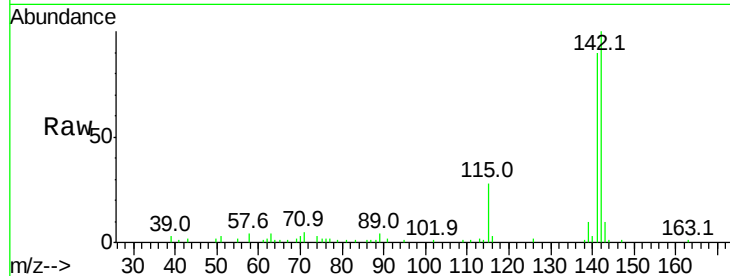




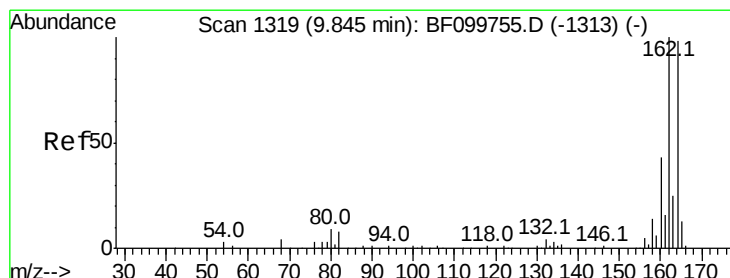
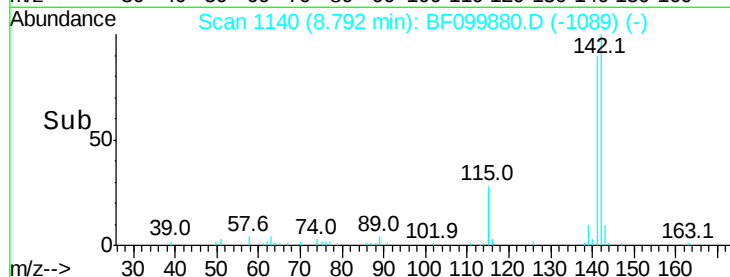
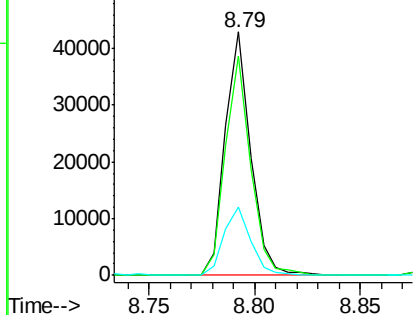
#37
 2-Methylnaphthalene
 Concen: 2.723 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.00 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	28.2	26.1	39.1

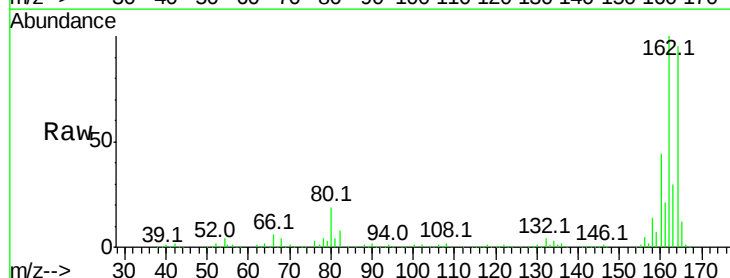


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

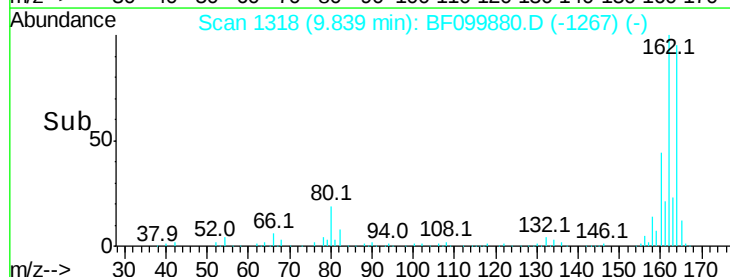
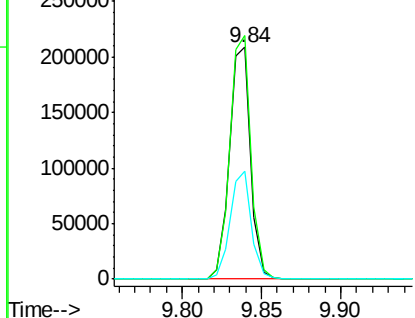


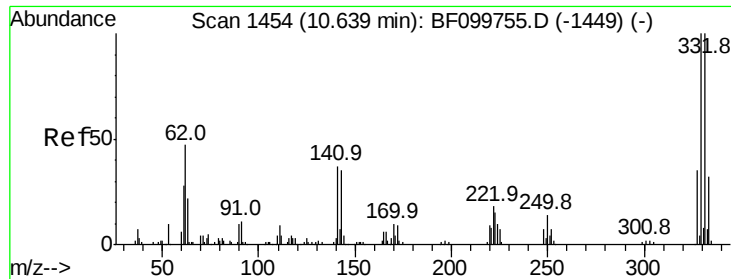
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.6	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: 96.311 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampled :

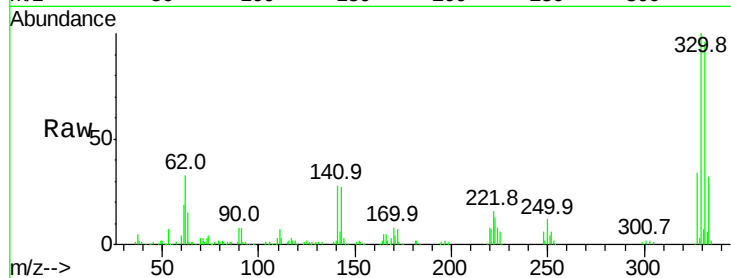
Tot Ion:330 Resp: 169071

Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.6

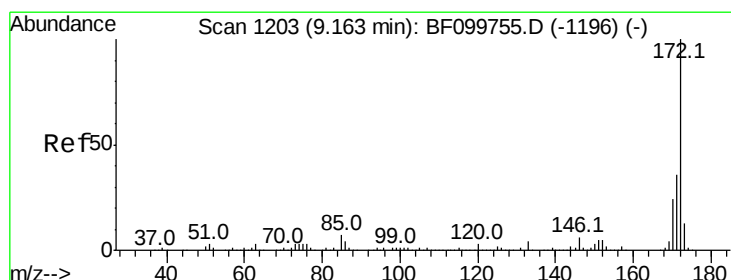
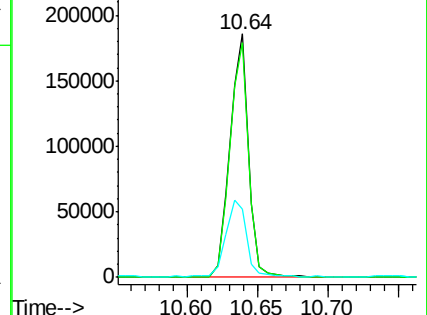
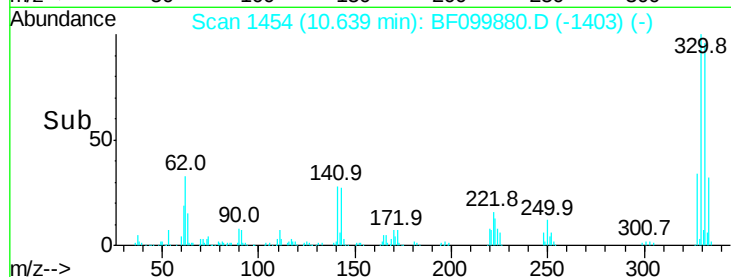
141 37.5 29.9 44.9



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: 71.552 ng

RT: 9.16 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

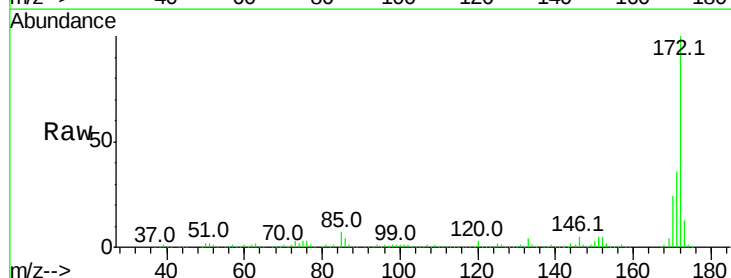
Tgt Ion:172 Resp: 893352

Ion Ratio Lower Upper

172 100

171 35.9 29.7 44.5

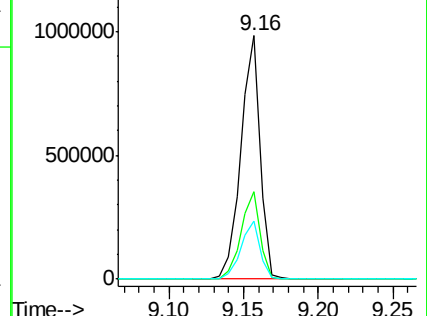
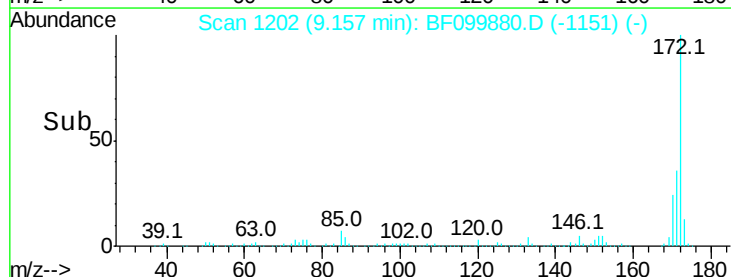
170 23.7 19.6 29.4

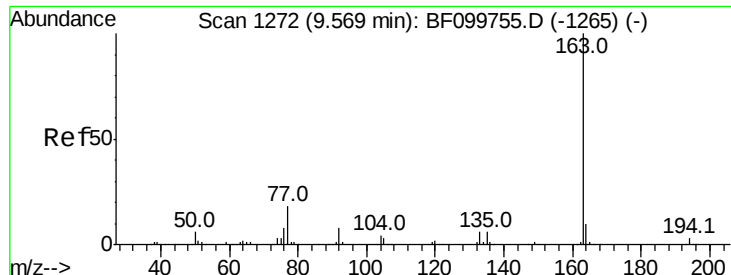


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

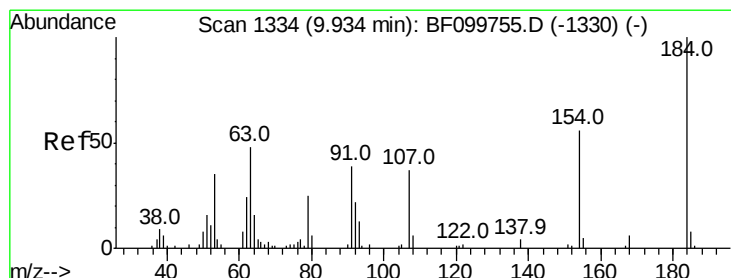
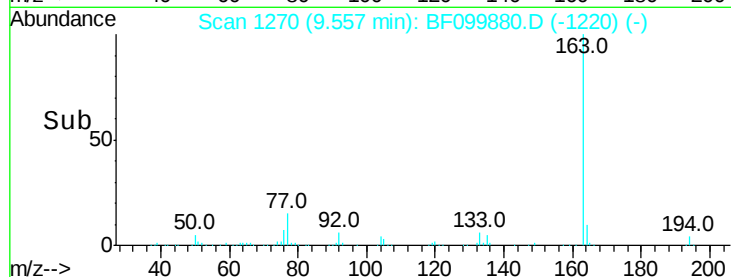
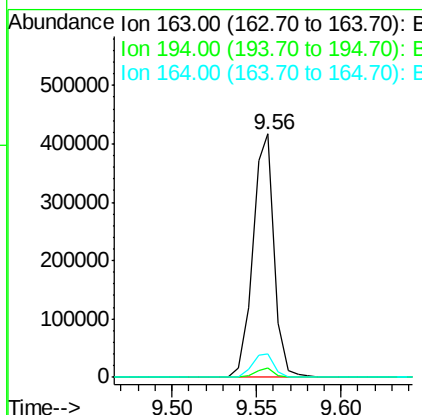
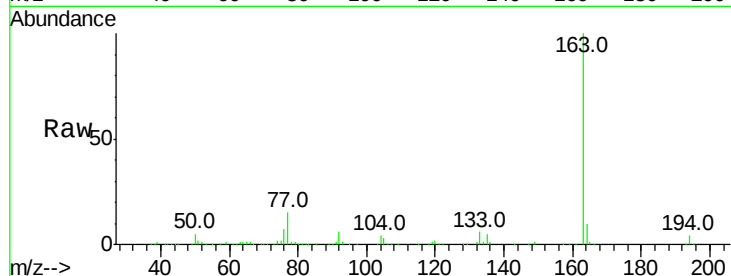




#49
Dimethylphthalate
Concen: 24.117 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

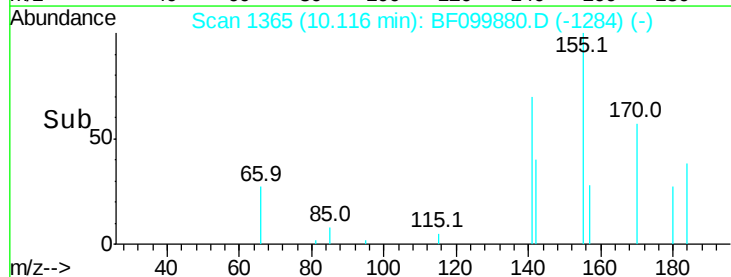
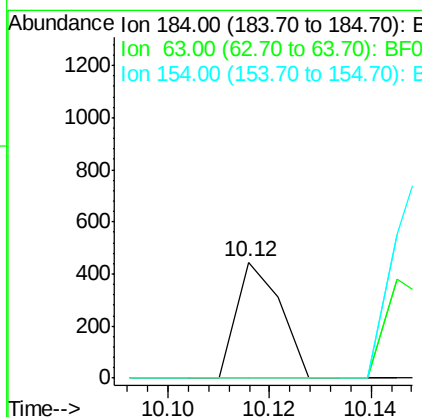
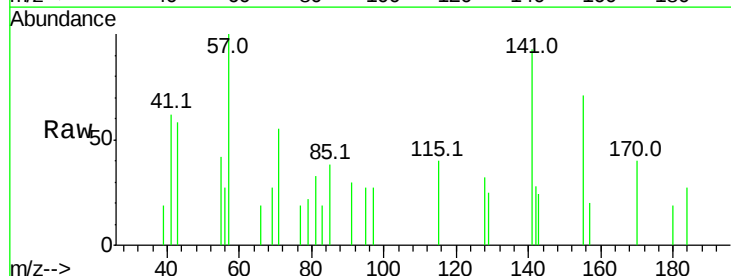
Instrument :
BNA_F
ClientSampleId :

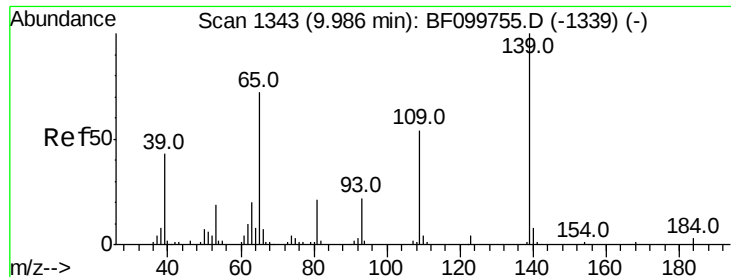
Tot Ion:163 Resp: 367895
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.7 8.2 12.2



#53
2,4-Dinitrophenol
Concen: 5.956 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.18 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

Tgt Ion:184 Resp: 266
Ion Ratio Lower Upper
184 100
63 0.0 54.2 81.2#
154 0.0 53.5 80.3#





#55

4-Nitrophenol

Concen: 2.801 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.05 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

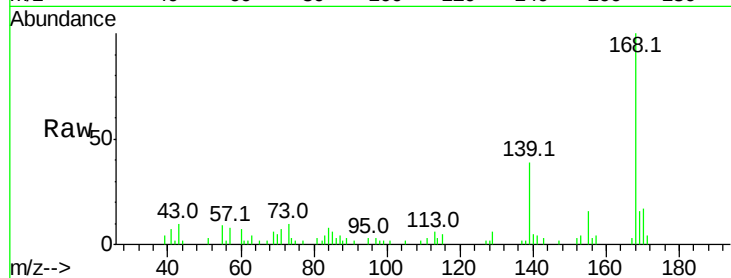
Tot Ion:139 Resp: 5530

Ion Ratio Lower Upper

139 100

109 5.4 48.4 88.4#

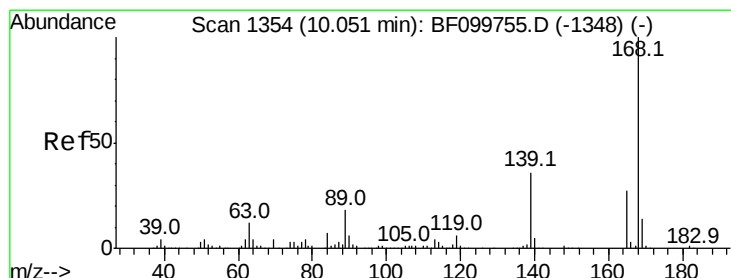
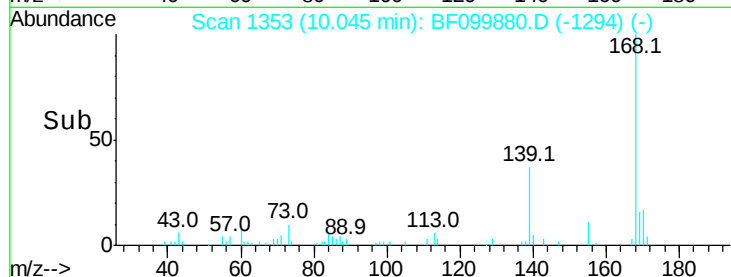
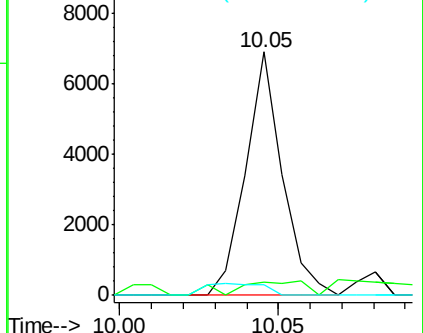
65 4.4 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 6.900 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.21 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Tgt Ion:165 Resp: 26648

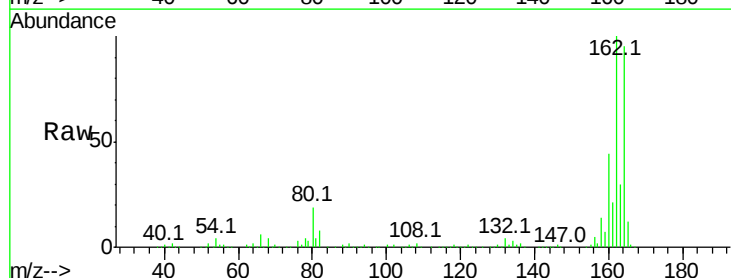
Ion Ratio Lower Upper

165 100

63 1.5 36.4 54.6#

89 1.7 57.8 86.6#

182 0.0 1.6 2.4#

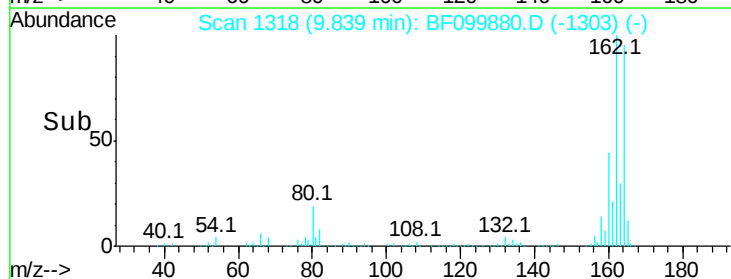
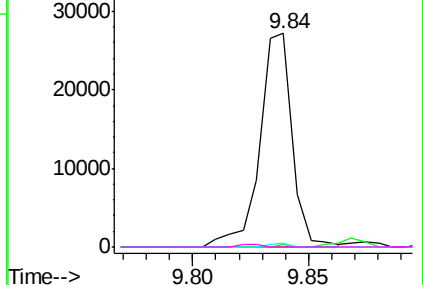


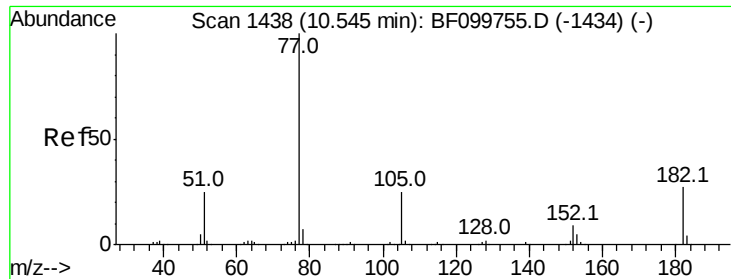
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#62

Azobenzene

Concen: 12.269 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 153211

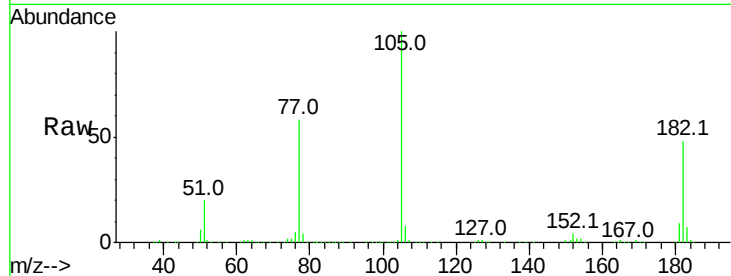
Ion Ratio Lower Upper

77 100

182 83.8 1.7 41.7#

105 173.2 3.0 43.0#

51 34.3 9.9 49.9

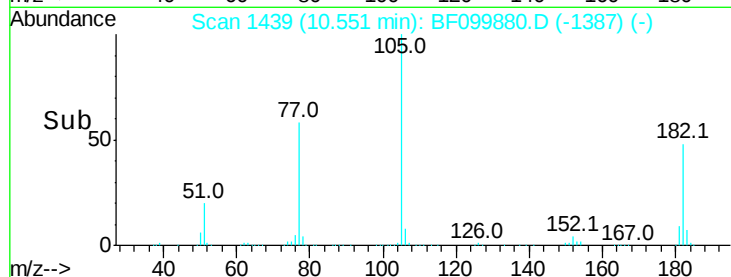


Abundance Ion 77.00 (76.70 to 77.70): BF0

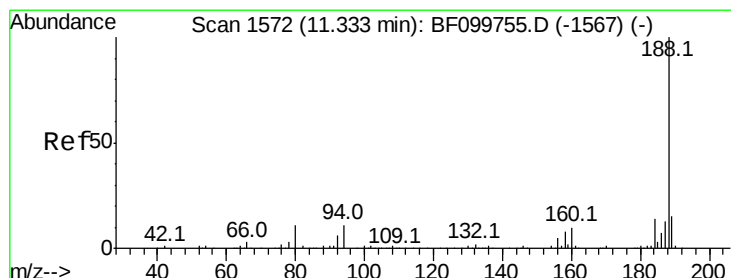
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

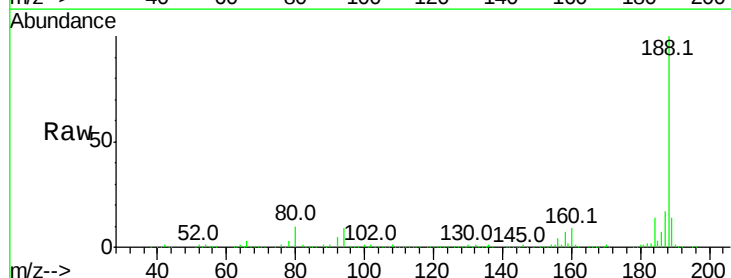
Tgt Ion: 188 Resp: 339067

Ion Ratio Lower Upper

188 100

94 9.2 8.5 12.7

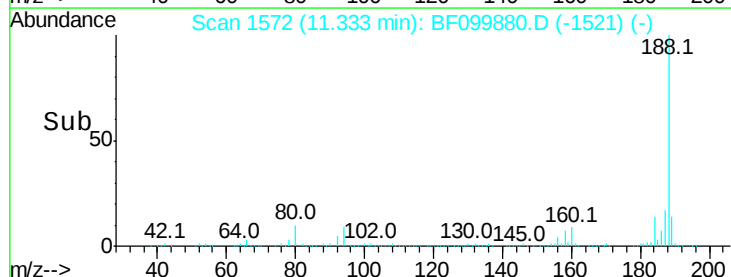
80 9.8 9.2 13.8



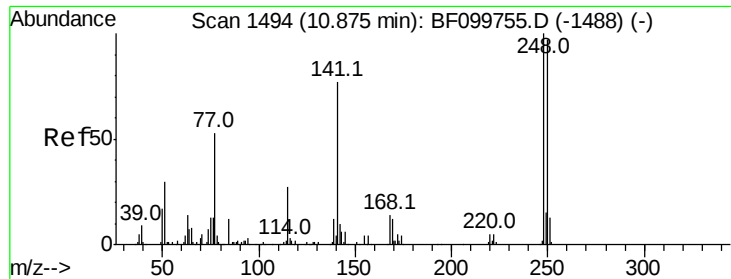
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



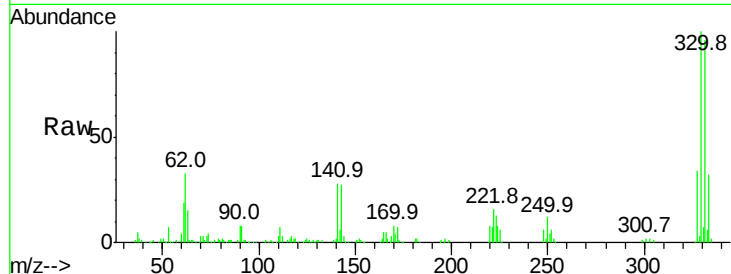
Time-->



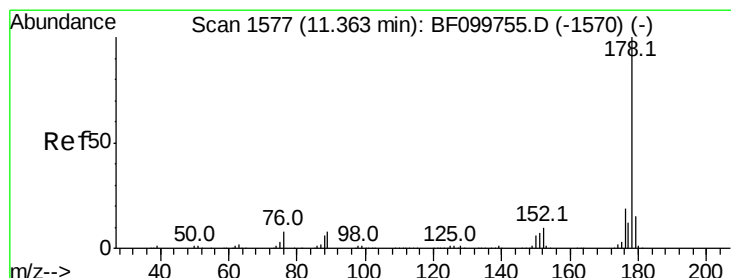
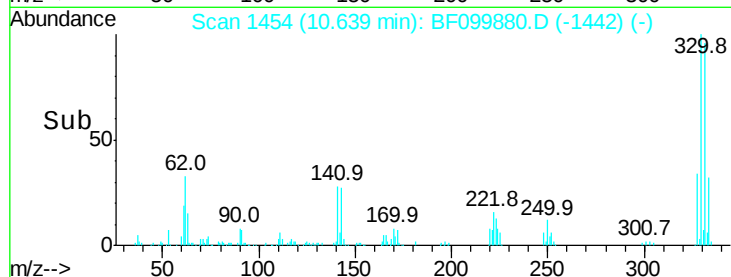
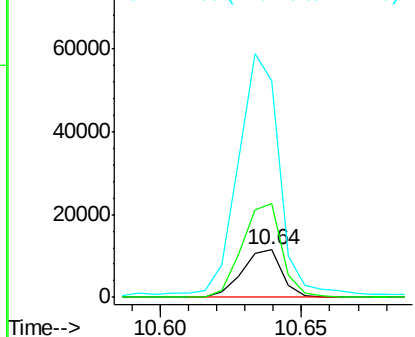
#66
 4-Bromophenyl-phenylether
 Concen: 3.115 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.23 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 11120
 Ion Ratio Lower Upper
 248 100
 250 197.9 76.9 115.3#
 141 458.1 74.4 111.6#

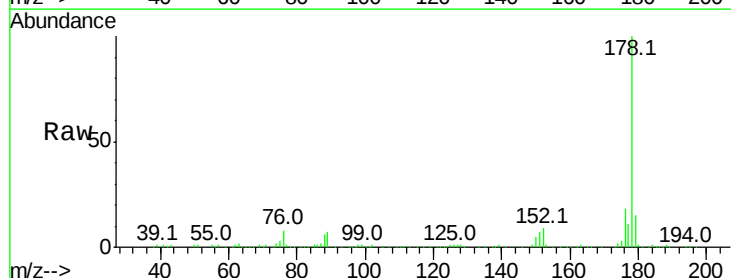


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

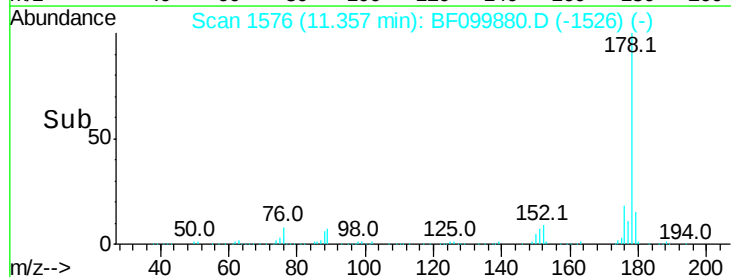
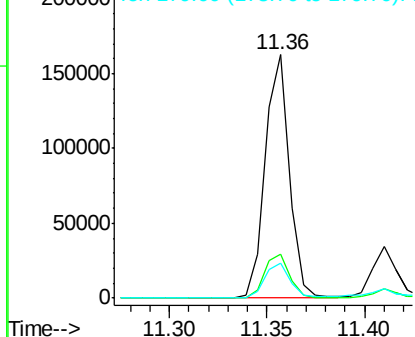


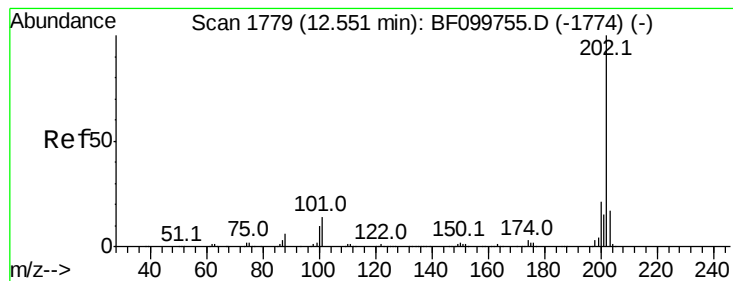
#70
 Phenanthrene
 Concen: 7.320 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Tgt Ion:178 Resp: 140067
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.8 23.8
 179 14.5 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





#74

Fluoranthene

Concen: 10.723 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

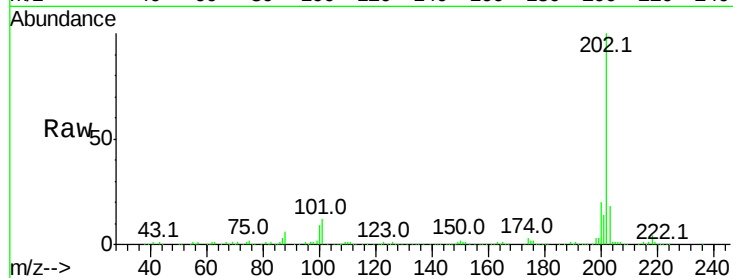
Tot Ion:202 Resp: 213242

Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.1

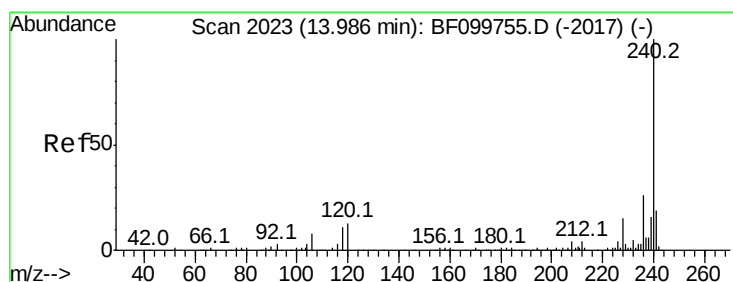
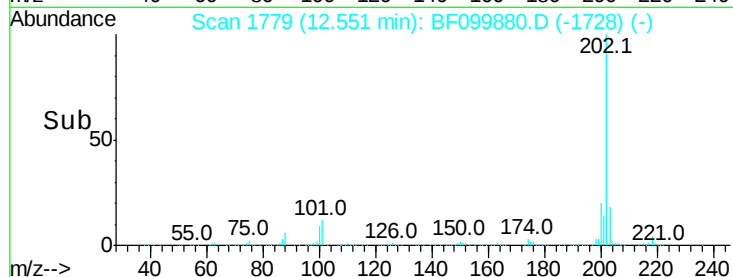
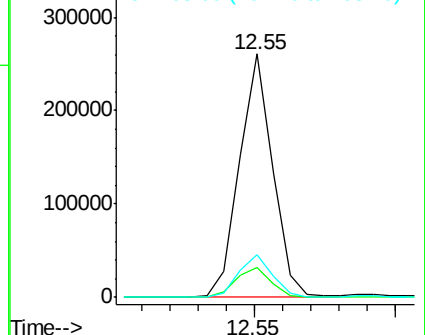
203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

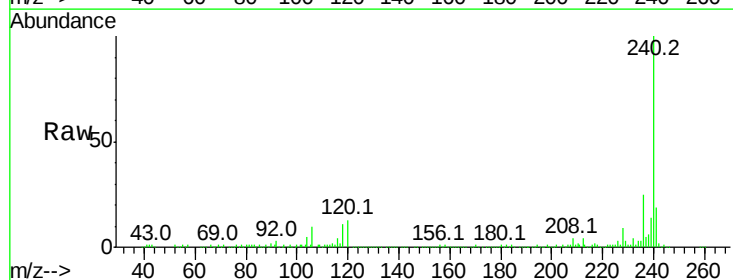
Tgt Ion:240 Resp: 202300

Ion Ratio Lower Upper

240 100

120 13.4 9.5 14.3

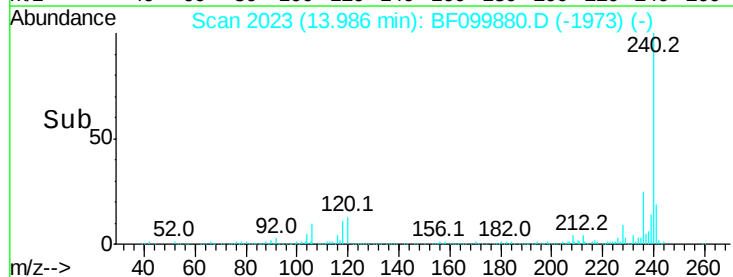
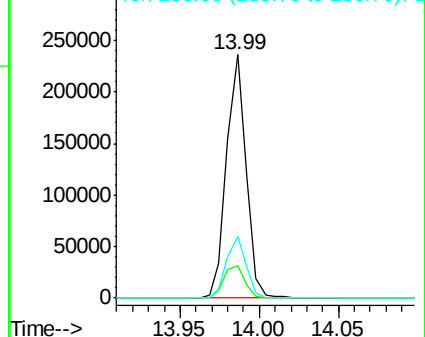
236 25.4 20.7 31.1

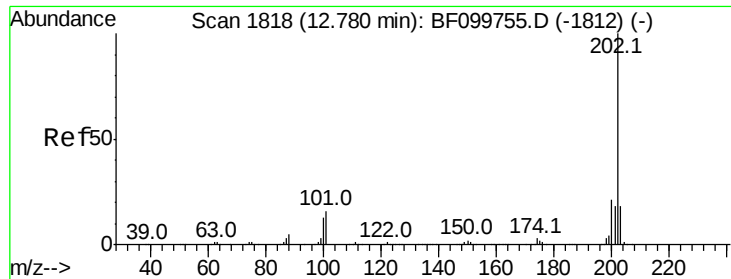


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 13.196 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

Instrument :

BNA_F

ClientSampleId :

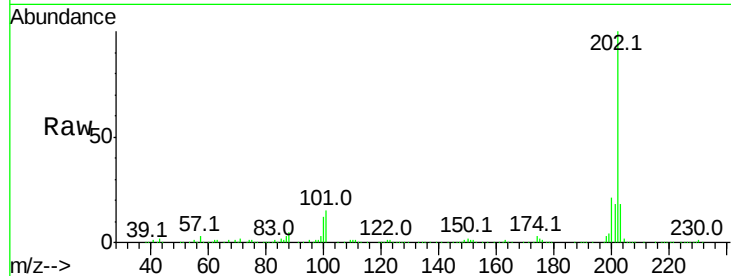
Tot Ion:202 Resp: 202990

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.6	14.3	21.5

202 100

200 20.9 17.4 26.2

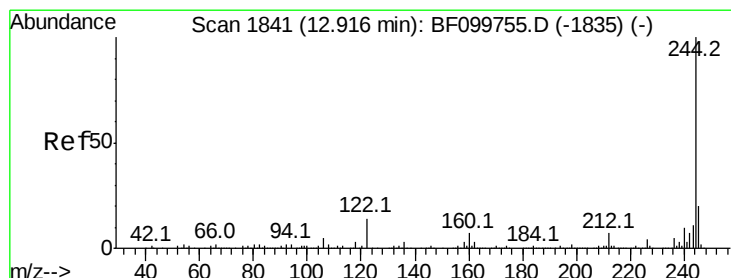
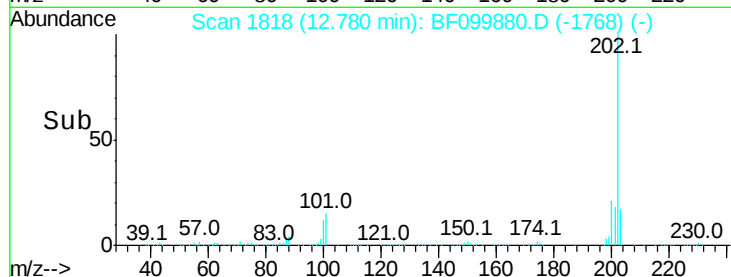
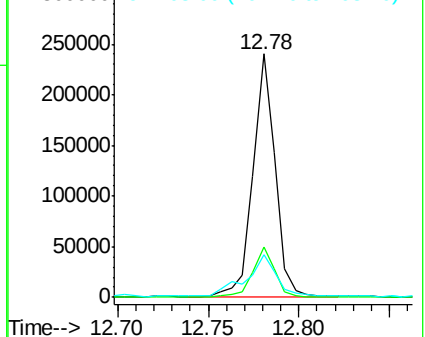
203 17.6 14.3 21.5



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: 75.754 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF099880.D

Acq: 27 Oct 2017 16:33

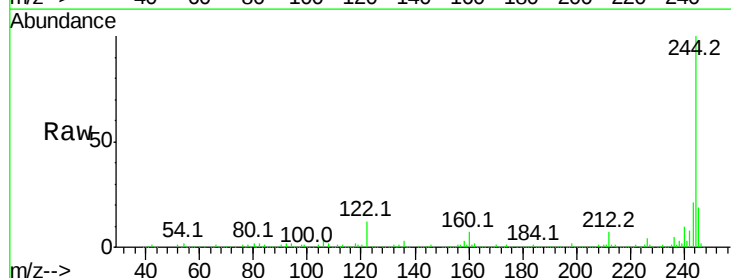
Tgt Ion:244 Resp: 701254

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.2	11.0	16.4

244 100

212 6.6 5.4 8.0

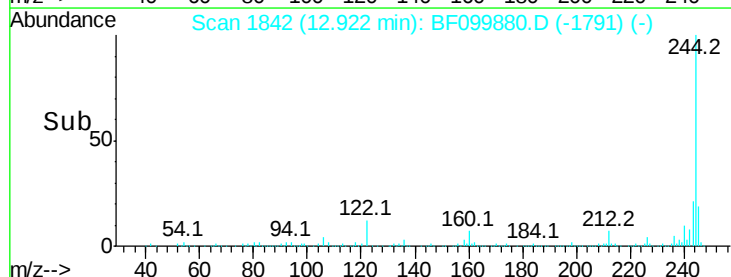
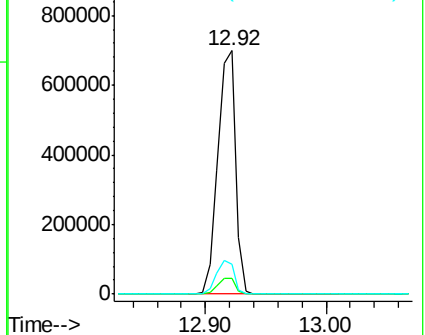
122 12.2 11.0 16.4

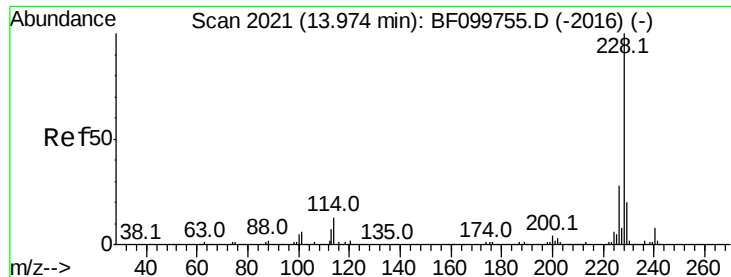


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

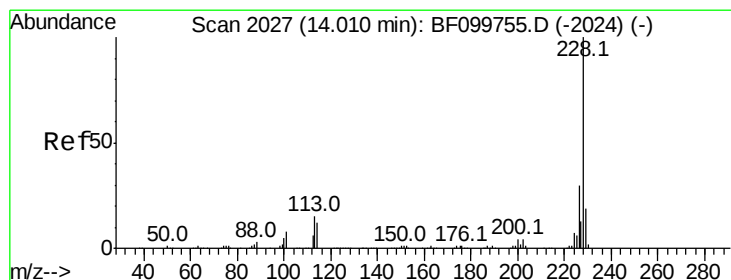
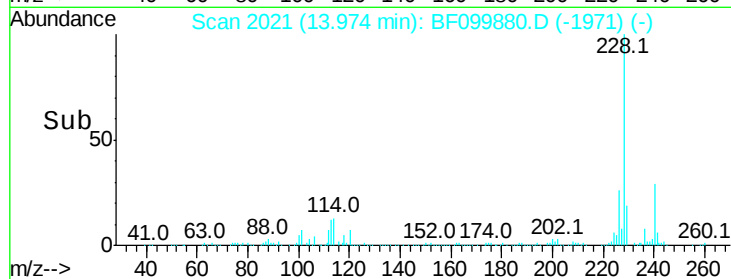
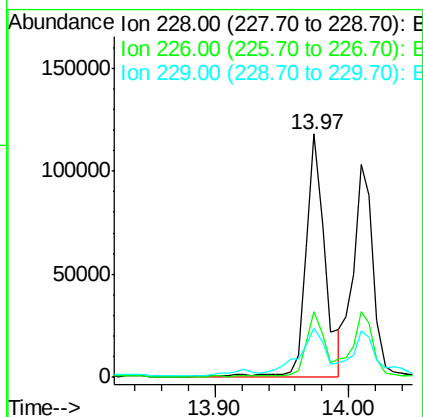
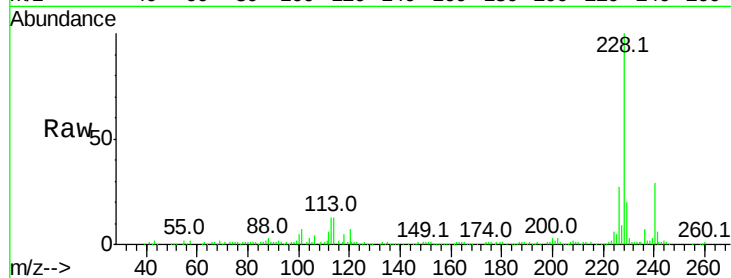




#80
Benzo(a)anthracene
Concen: 8.813 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

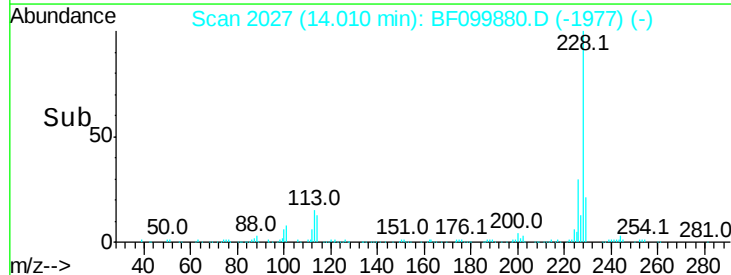
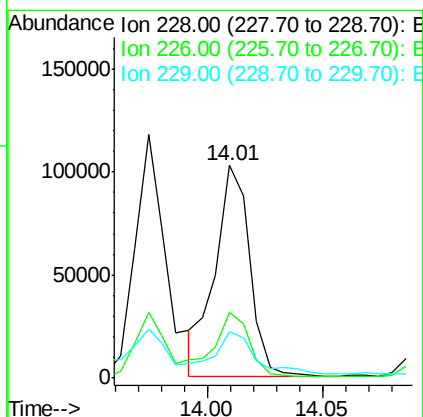
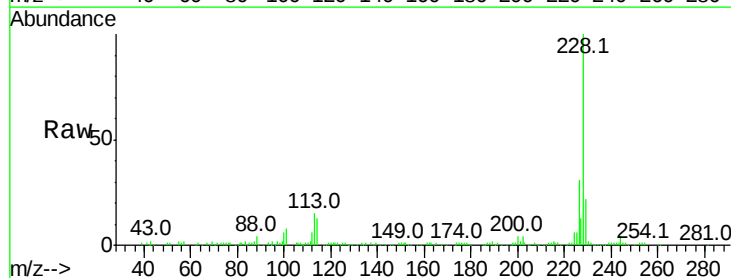
Instrument :
BNA_F
ClientSampleId :

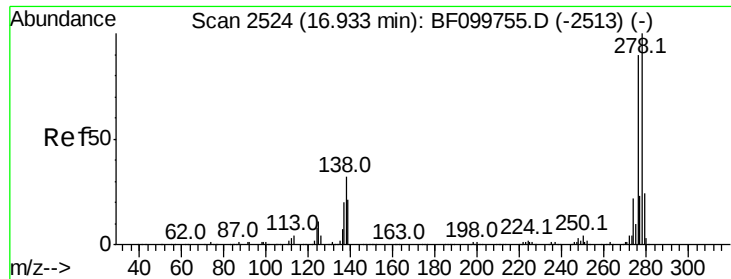
Tot Ion:228 Resp: 113016
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.9 15.8 23.6



#82
Chrysene
Concen: 8.847 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

Tgt Ion:228 Resp: 106661
Ion Ratio Lower Upper
228 100
226 30.8 25.0 37.6
229 21.9 16.2 24.4

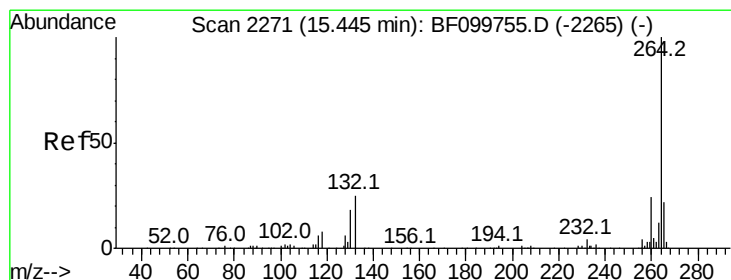
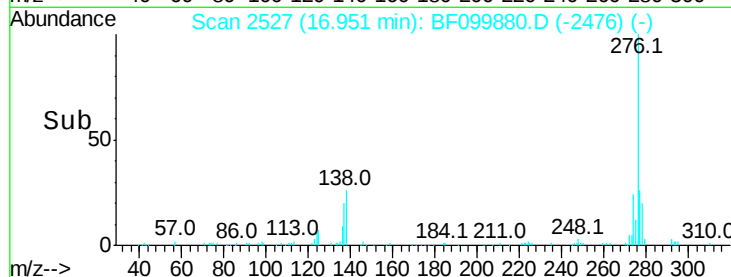
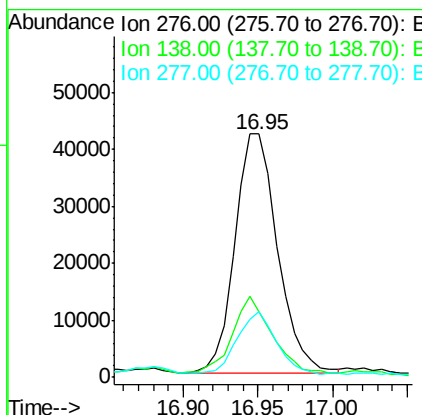
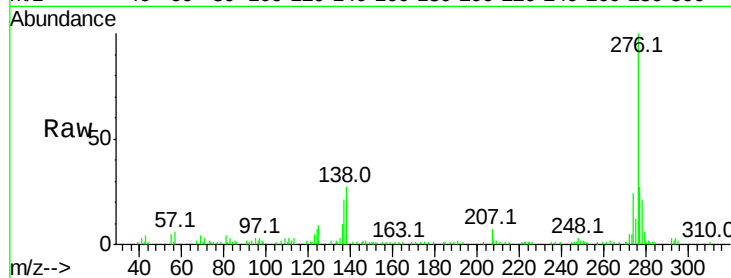




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 7.552 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

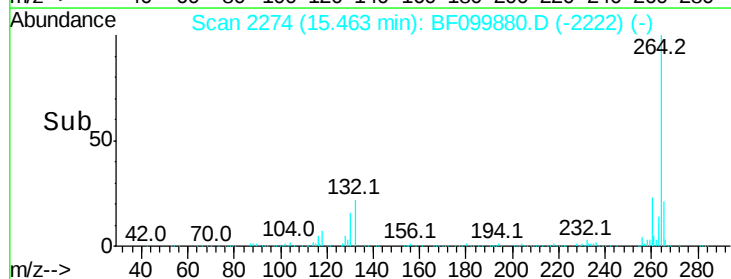
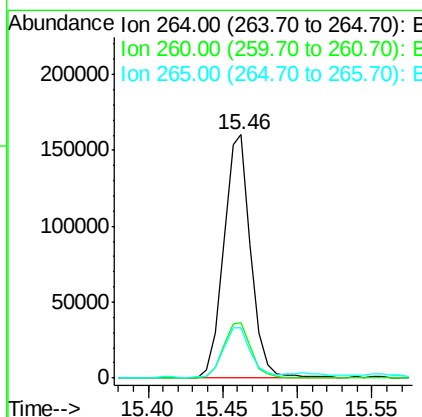
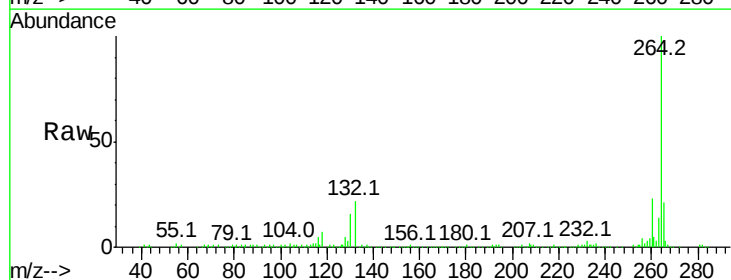
Instrument :
 BNA_F
 ClientSampleId :

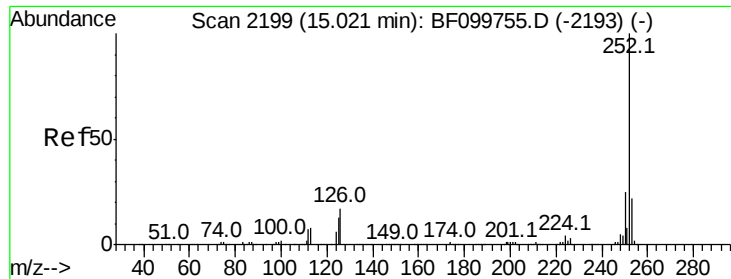
Tot Ion:276 Resp: 83593
 Ion Ratio Lower Upper
 276 100
 138 31.0 25.0 37.6
 277 23.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Tgt Ion:264 Resp: 204657
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 20.8 17.5 26.3

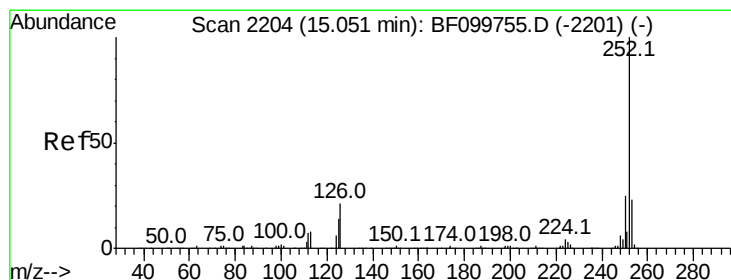
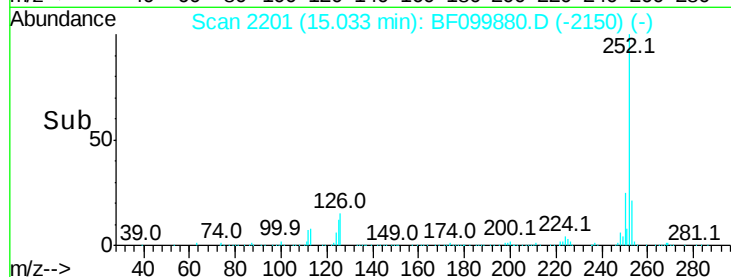
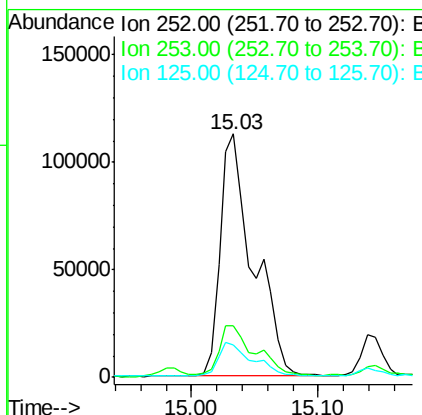
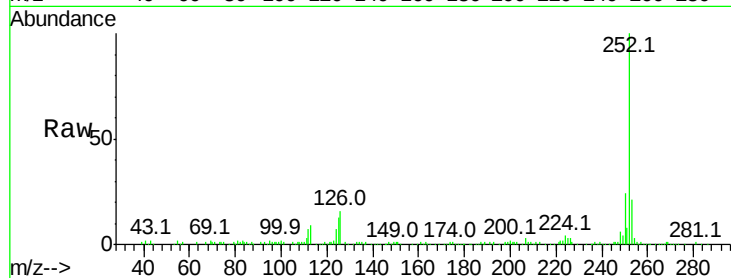




#87
Benzo(b)fluoranthene
Concen: 15.828 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

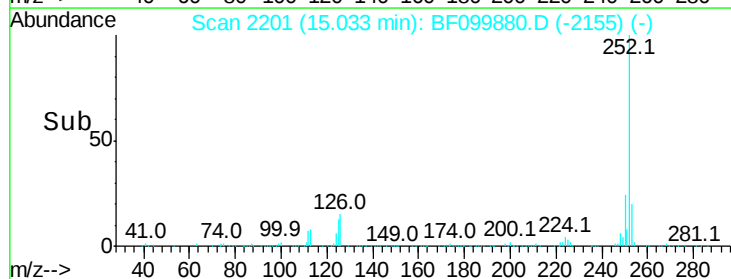
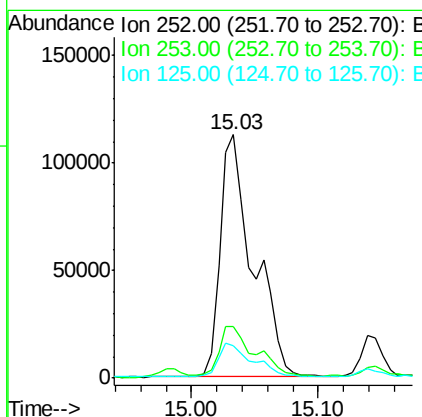
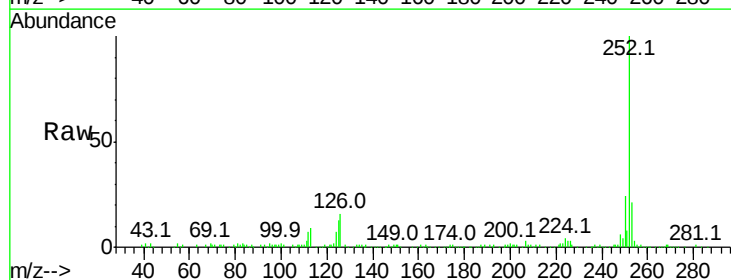
Instrument :
BNA_F
ClientSampled :

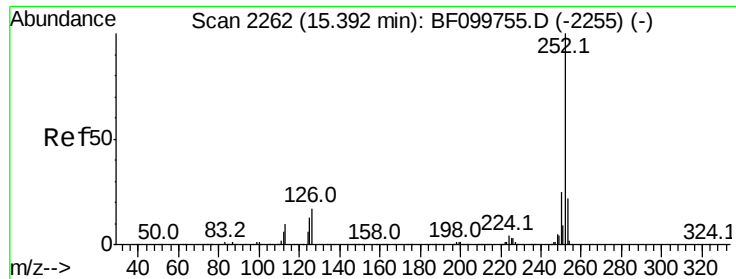
Tot Ion:252 Resp: 204544
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 13.3 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 16.785 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

Tgt Ion:252 Resp: 204544
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 13.3 10.2 15.2

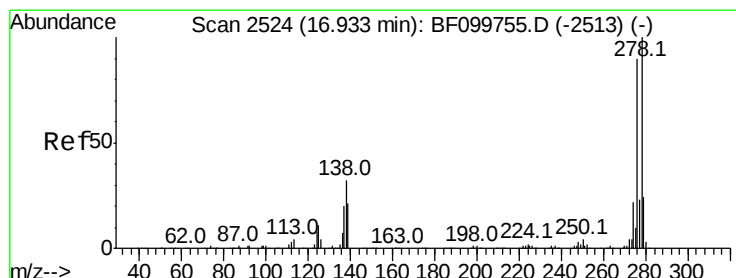
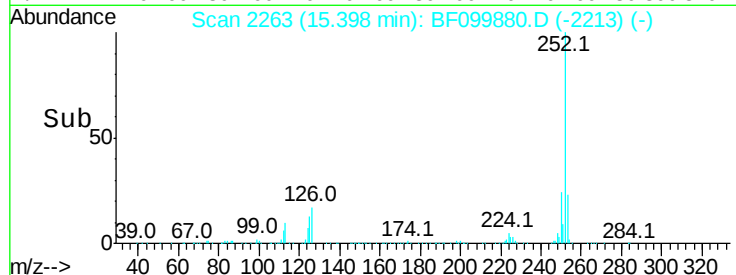
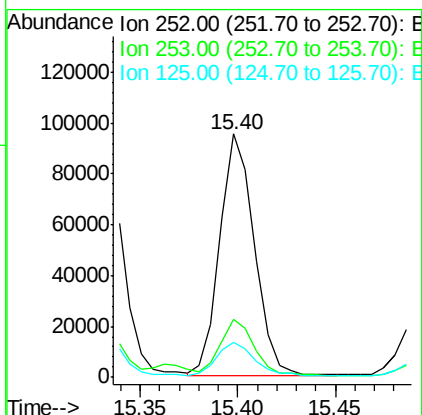
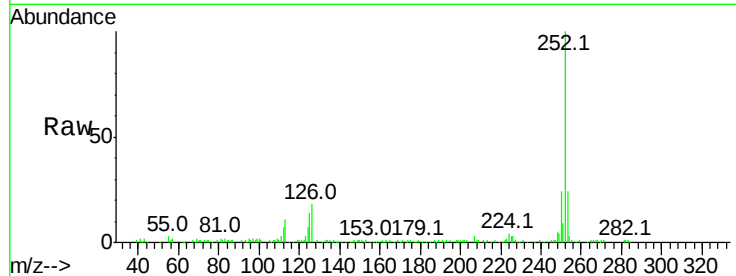




#89
Benzo(a)pyrene
Concen: 10.090 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

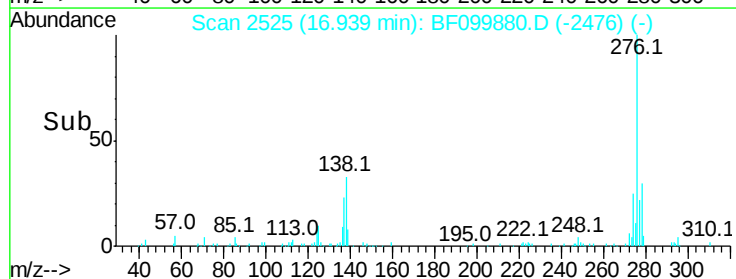
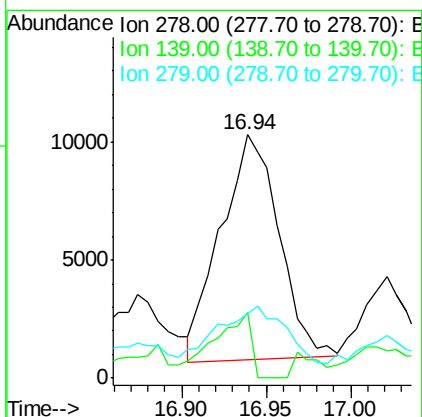
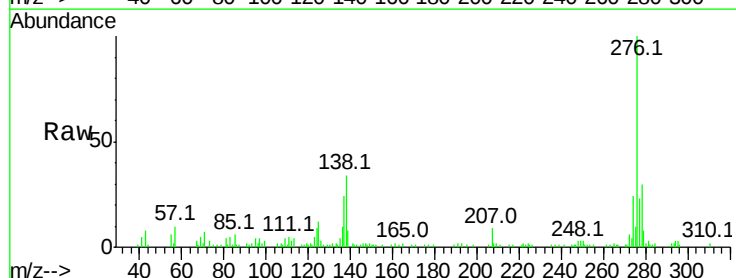
Instrument :
BNA_F
ClientSampleId :

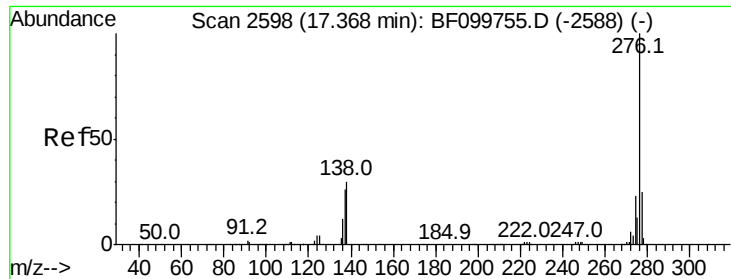
Tot Ion:252 Resp: 117134
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 14.2 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 2.218 ng
RT: 16.94 min Scan# 2525
Delta R.T. -0.01 min
Lab File: BF099880.D
Acq: 27 Oct 2017 16:33

Tgt Ion:278 Resp: 22881
Ion Ratio Lower Upper
278 100
139 26.9 15.9 23.9#
279 26.3 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 8.463 ng
 RT: 17.40 min Scan# 2604
 Delta R.T. 0.01 min
 Lab File: BF099880.D
 Acq: 27 Oct 2017 16:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 276 Resp: 85411
 Ion Ratio Lower Upper
 276 100
 277 27.9 17.9 26.9#
 138 31.0 21.8 32.8

