

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110317\
 Data File : BF100148.D
 Acq On : 3 Nov 2017 21:26
 Operator : SJ/JU
 Sample : I6093-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 03 23:15:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	94751	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	386500	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	170735	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	271720	20.00	ng	0.00
75) Chrysene-d12	13.95	240	153368	20.00	ng	0.00
86) Perylene-d12	15.41	264	163673	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	609023	100.91	ng	0.00
7) Phenol-d6	6.42	99	730087	102.02	ng	0.00
23) Nitrobenzene-d5	7.34	82	411335	68.52	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	128619	82.66	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	758537	68.54	ng	0.00
78) Terphenyl-d14	12.88	244	495116	70.55	ng	0.00

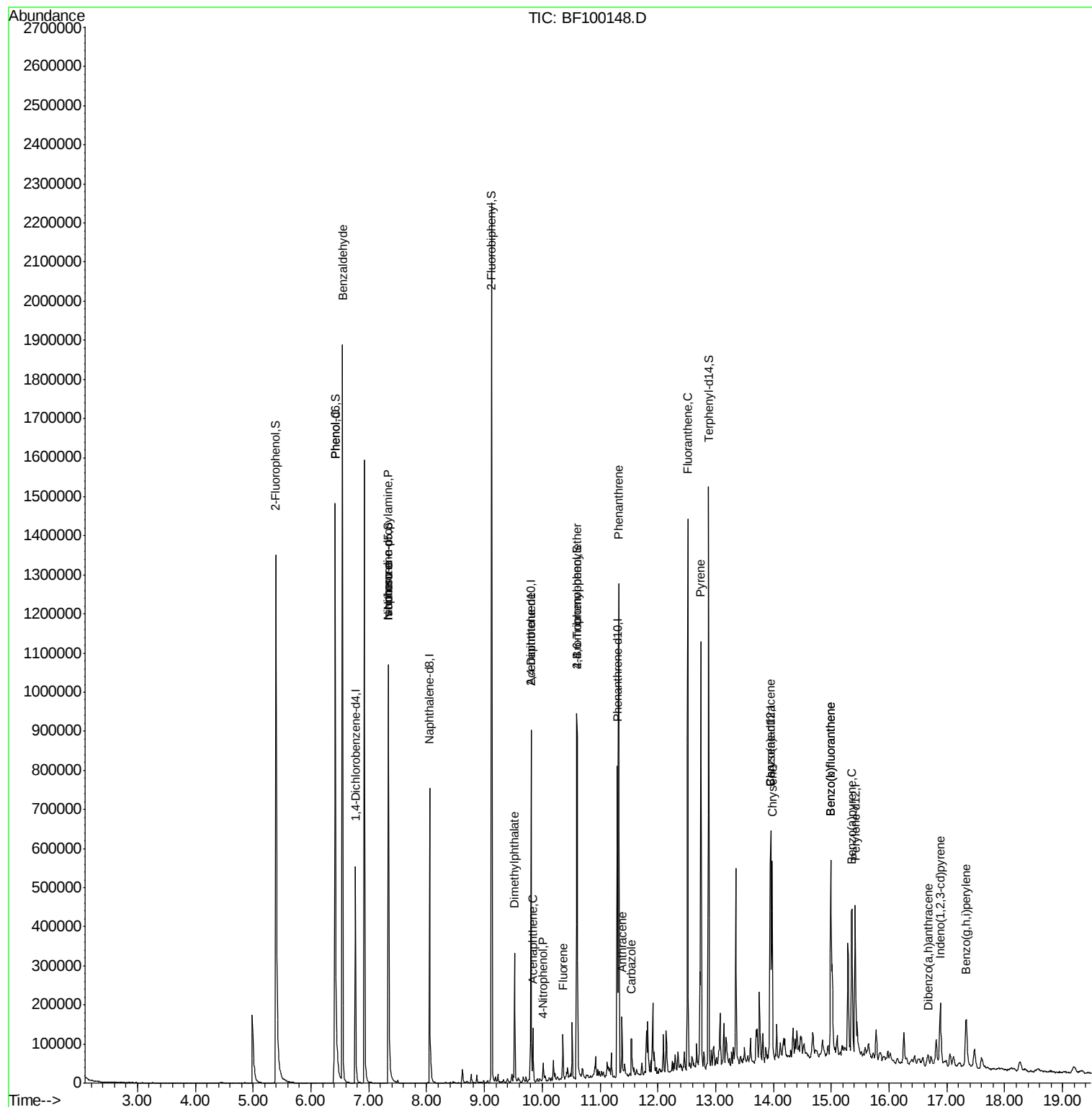
Target Compounds				Qvalue		
9) Benzaldehyde	6.55	77	10430	2.439	ng	89
10) Phenol	6.43	94	43449	5.530	ng	82
19) n-Nitroso-di-n-propylamine	7.34	70	50916	12.141	ng	# 71
25) Isophorone	7.34	82	411335	37.759	ng	# 64
49) Dimethylphthalate	9.52	163	139774	10.338	ng	99
51) Acenaphthene	9.84	154	32842	3.111	ng	98
55) 4-Nitrophenol	10.02	139	7104	4.060	ng	# 14
56) 2,4-Dinitrotoluene	9.80	165	22406	6.546	ng	# 22
57) Fluorene	10.36	166	35006	2.837	ng	97
66) 4-Bromophenyl-phenylether	10.60	248	8112	2.836	ng	# 1
70) Phenanthrene	11.32	178	453704	29.587	ng	98
71) Anthracene	11.37	178	65833	4.229	ng	95
72) Carbazole	11.55	167	40237	2.749	ng	99
74) Fluoranthene	12.52	202	561255	35.219	ng	99
77) Pyrene	12.75	202	439836	37.715	ng	100
80) Benzo(a)anthracene	13.94	228	161482	16.609	ng	98
82) Chrysene	13.97	228	175550	19.206	ng	98
85) Indeno(1,2,3-cd)pyrene	16.89	276	102496	12.215	ng	97
87) Benzo(b)fluoranthene	14.99	252	328924	31.826	ng	# 95
88) Benzo(k)fluoranthene	14.99	252	328924	33.751	ng	98
89) Benzo(a)pyrene	15.35	252	160940	17.335	ng	# 97
90) Dibenzo(a,h)anthracene	16.67	278	18205	2.207	ng	99
91) Benzo(g,h,i)perylene	17.33	276	98784	12.240	ng	93

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

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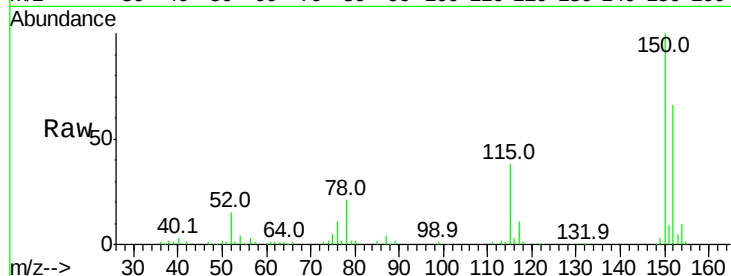


#1

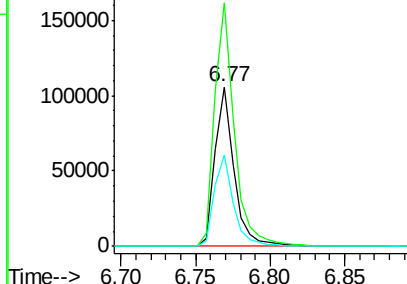
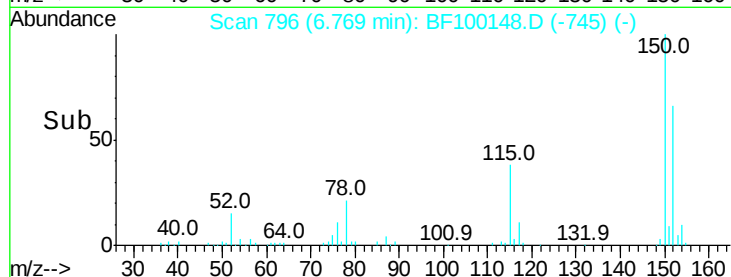
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 94751
Ion Ratio Lower Upper
152 100
150 152.7 124.6 186.8
115 57.6 50.1 75.1



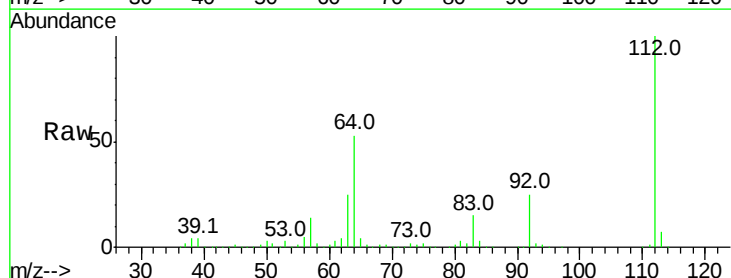
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



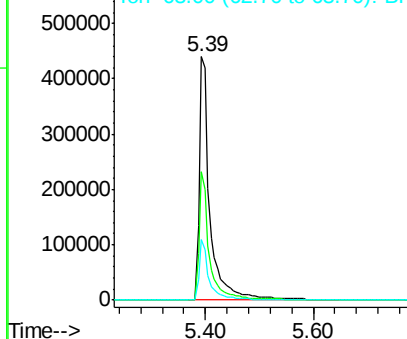
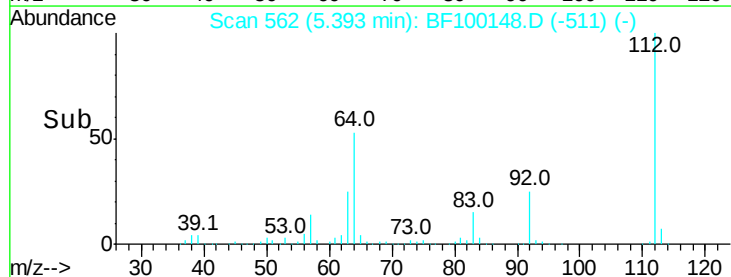
#5

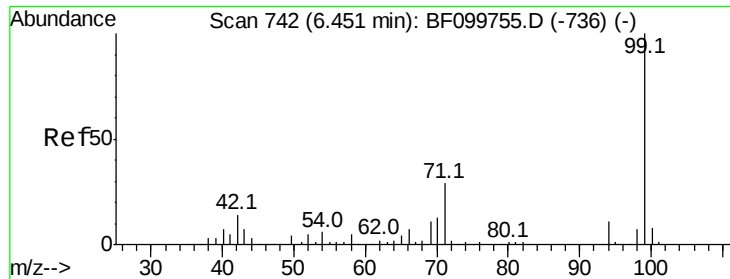
2-Fluorophenol
Concen: 100.911 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

Tgt Ion:112 Resp: 609023
Ion Ratio Lower Upper
112 100
64 52.5 47.9 71.9
63 24.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 102.023 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :

BNA_F

ClientSampleId :

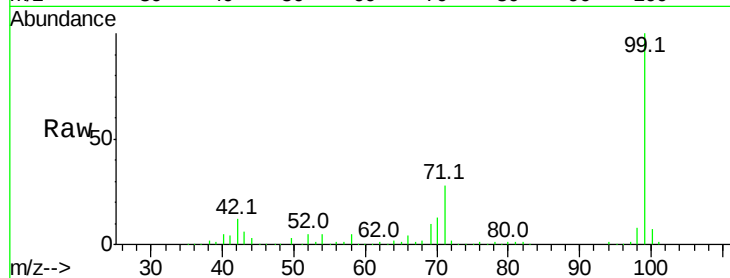
Tot Ion: 99 Resp: 730087

Ion Ratio Lower Upper

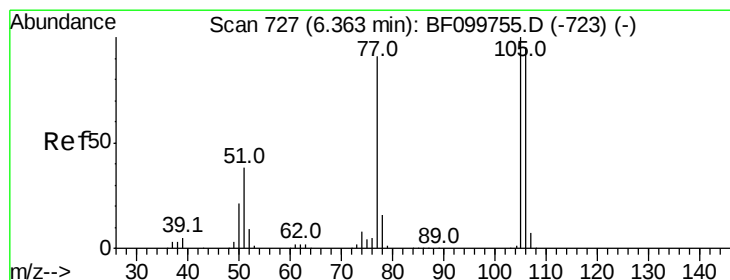
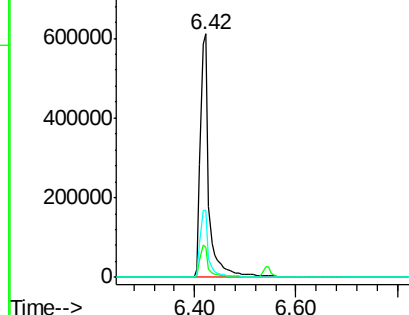
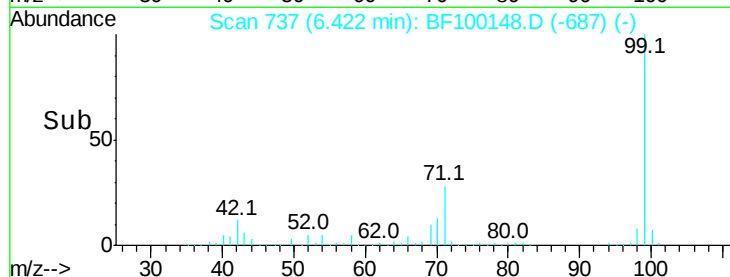
99 100

42 12.4 14.5 21.7#

71 27.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 2.439 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.21 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

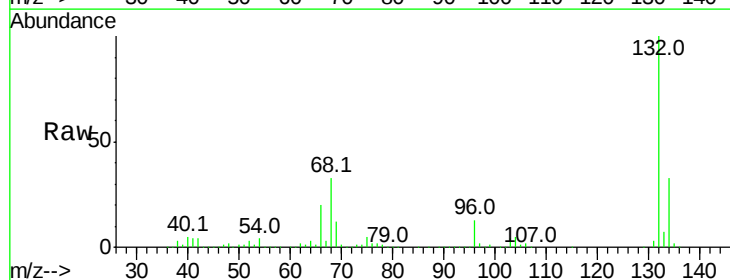
Tgt Ion: 77 Resp: 10430

Ion Ratio Lower Upper

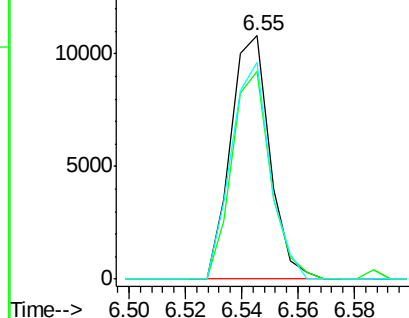
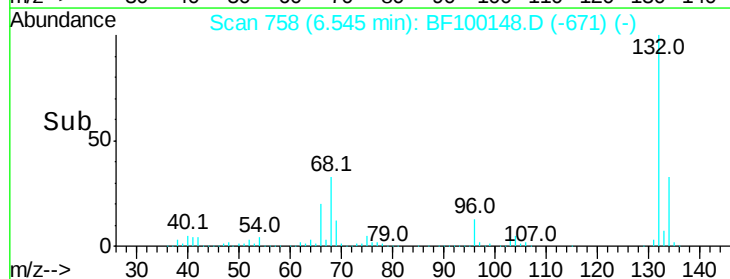
77 100

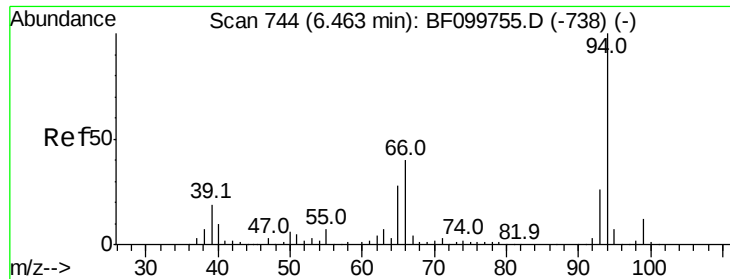
105 85.6 81.1 121.1

106 89.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 5.530 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :

BNA_F

ClientSampleId :

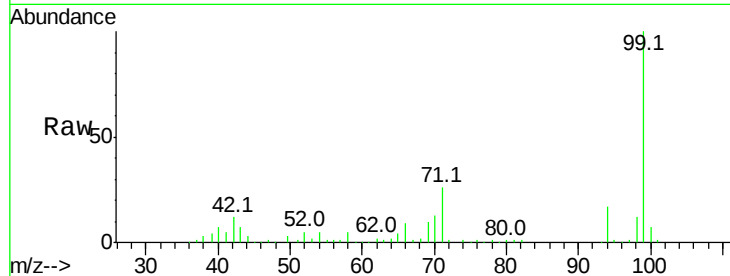
Tot Ion: 94 Resp: 43449

Ion Ratio Lower Upper

94 100

65 25.4 7.9 47.9

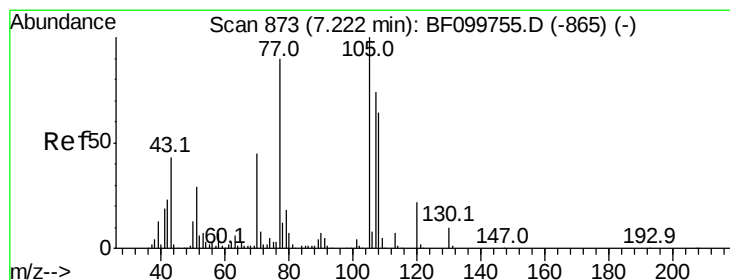
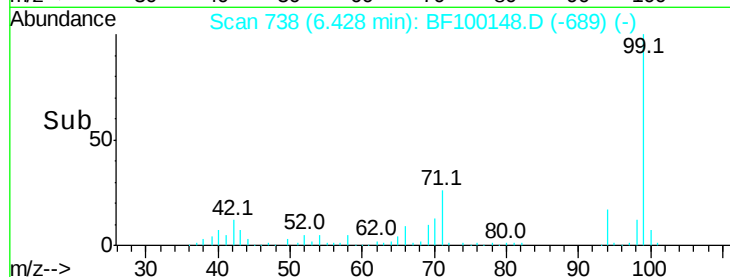
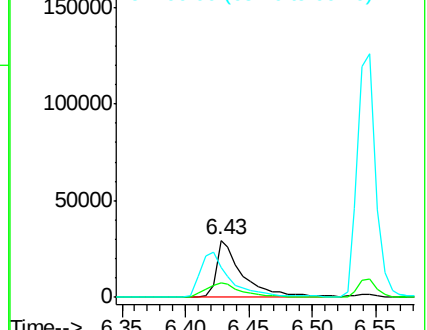
66 52.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 12.141 ng

RT: 7.34 min Scan# 893

Delta R.T. 0.15 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Tgt Ion: 70 Resp: 50916

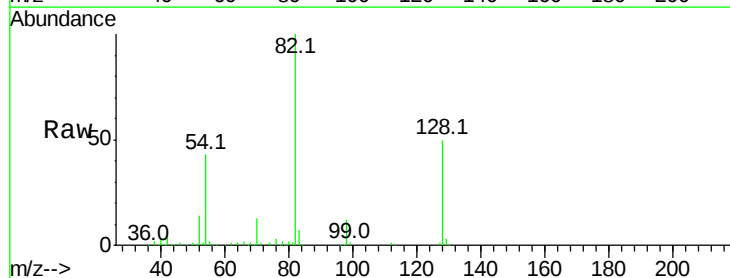
Ion Ratio Lower Upper

70 100

42 39.5 47.5 71.3#

101 0.0 7.4 11.2#

130 2.8 16.6 25.0#

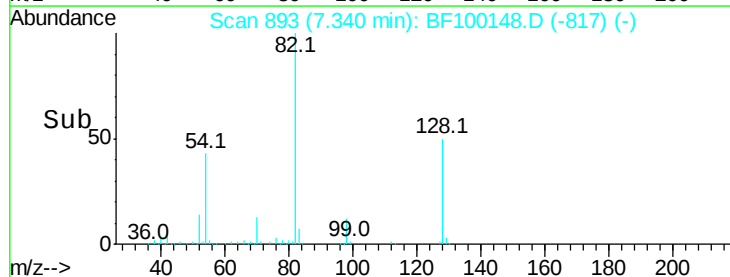
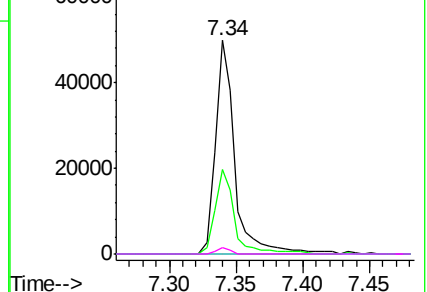


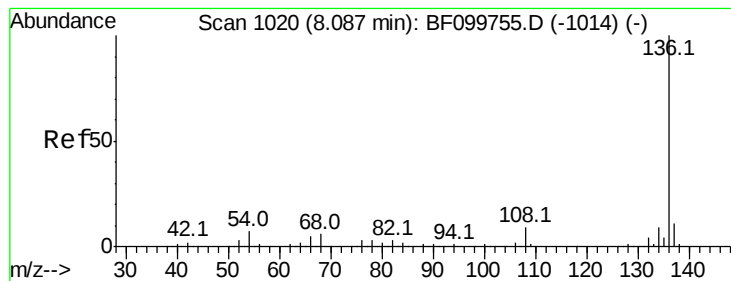
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :

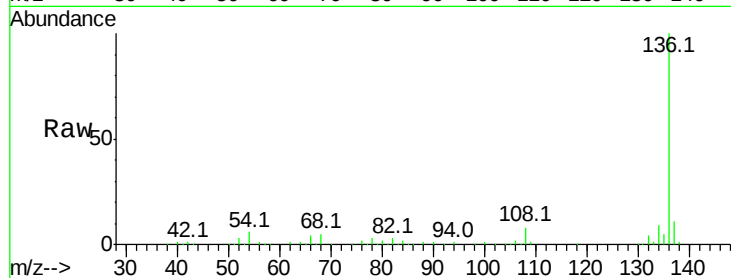
BNA_F

ClientSampleId :

Tot Ion:136 Resp: 386500

Ion Ratio Lower Upper

136	100		
137	10.7	8.9	13.3
54	6.1	6.6	9.8
68	5.4	5.0	7.4

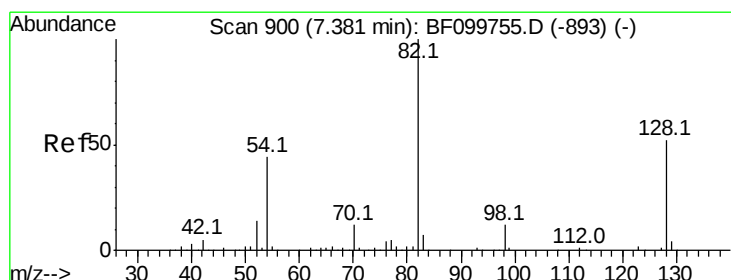
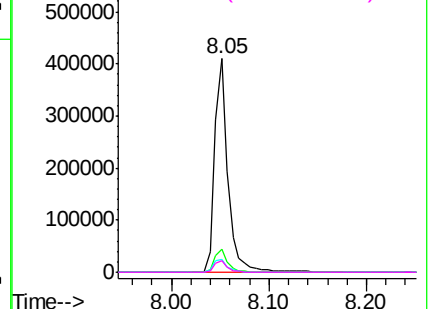
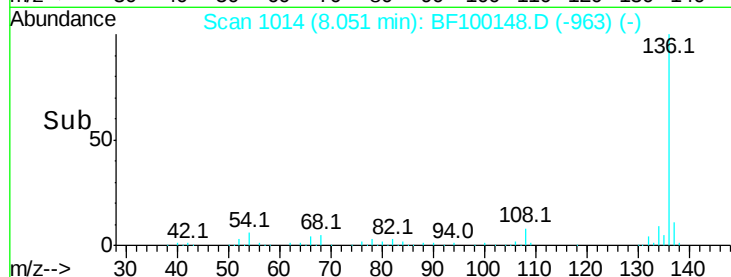


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 68.517 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

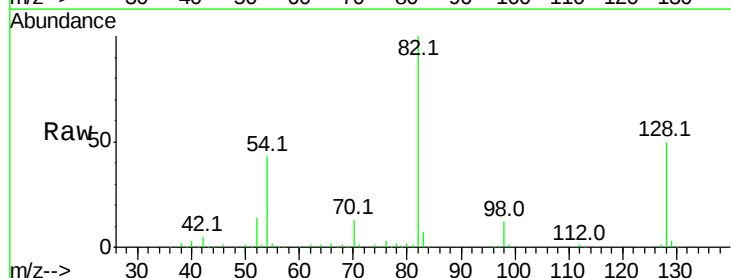
Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Tgt Ion: 82 Resp: 411335

Ion Ratio Lower Upper

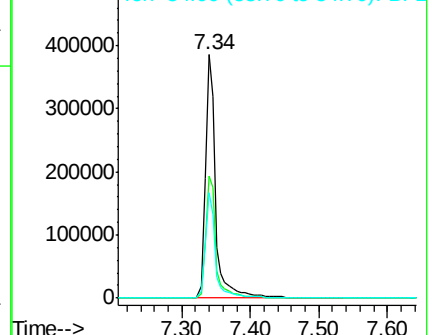
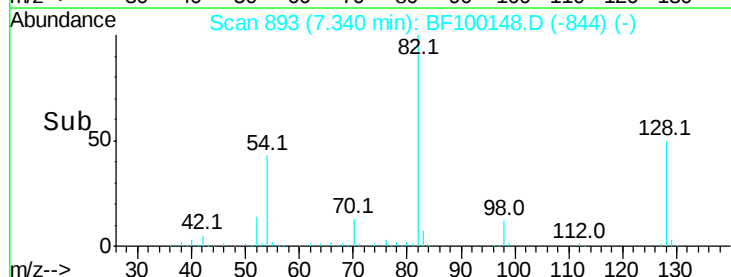
82	100		
128	50.2	36.1	54.1
54	43.3	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 37.759 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.26 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :

BNA_F

ClientSampleId :

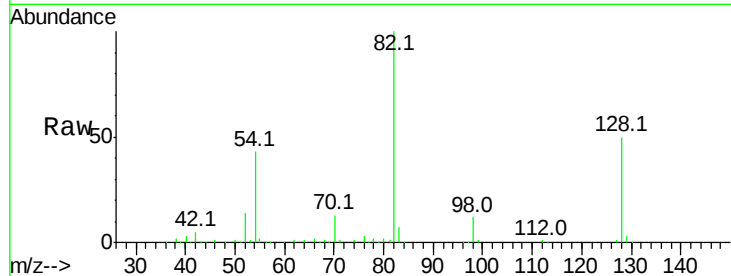
Tot Ion: 82 Resp: 411335

Ion Ratio Lower Upper

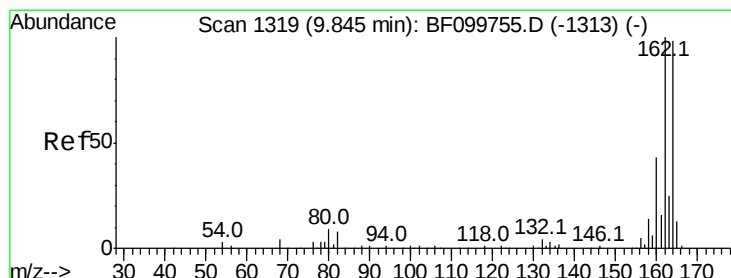
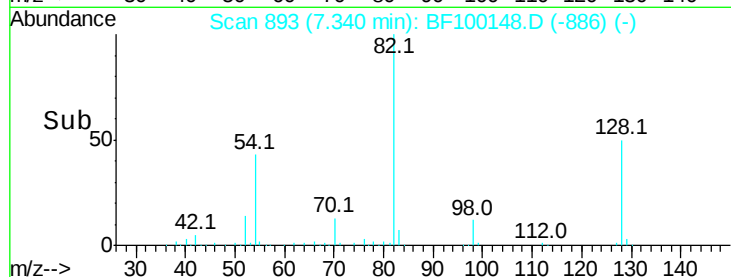
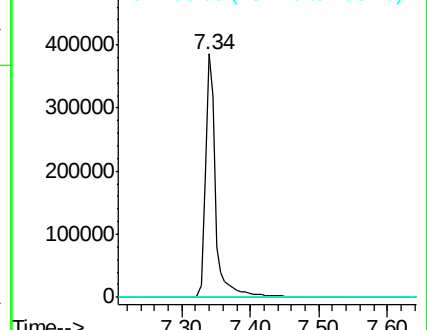
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

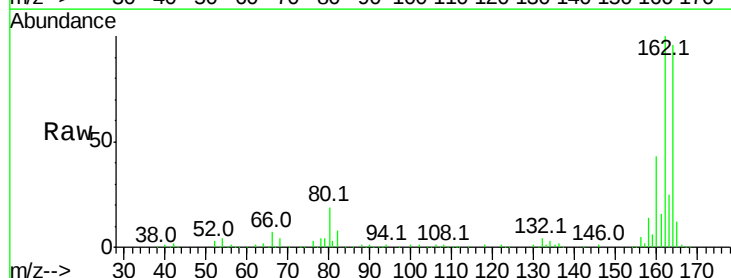
Tgt Ion:164 Resp: 170735

Ion Ratio Lower Upper

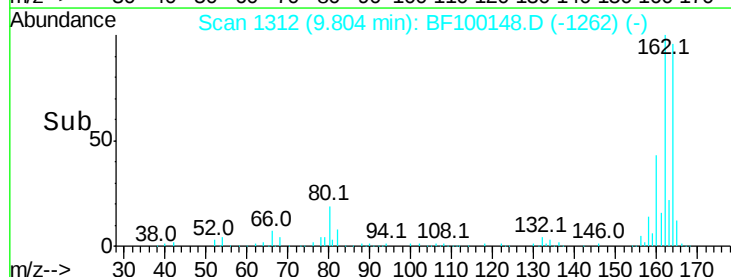
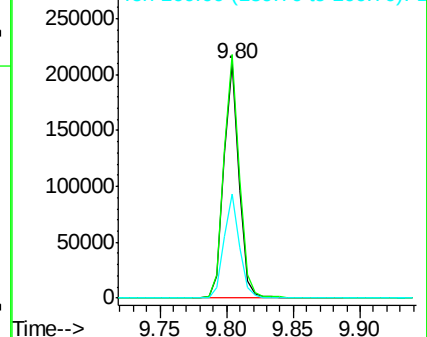
164 100

162 103.8 86.1 129.1

160 44.6 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

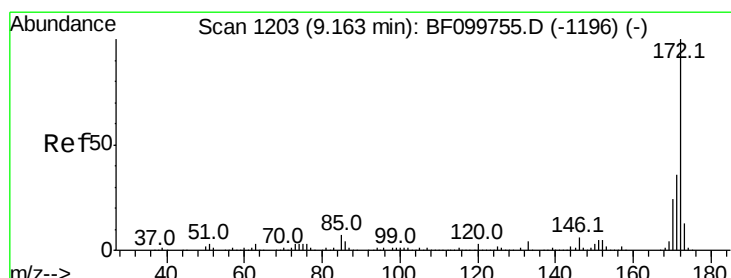
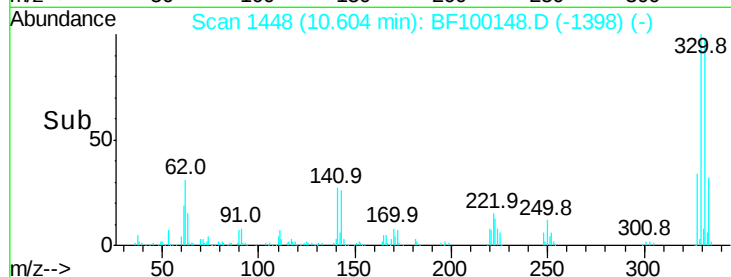
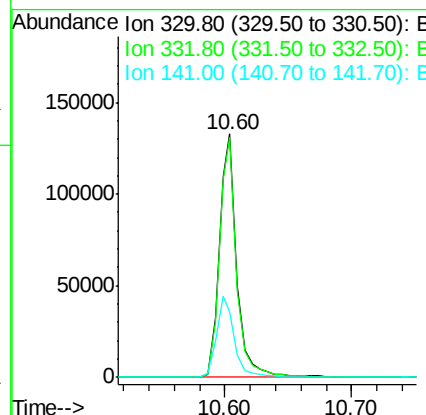
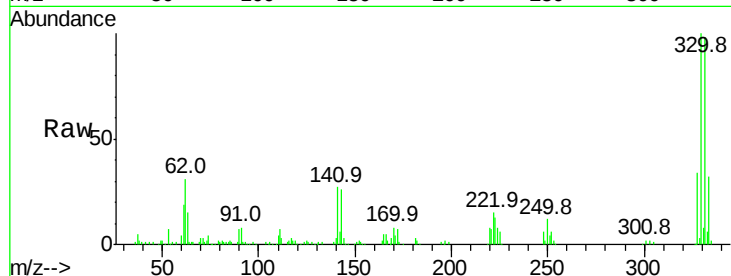




#41
 2,4,6-Tribromophenol
 Concen: 82.663 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100148.D
 Acq: 3 Nov 2017 21:26

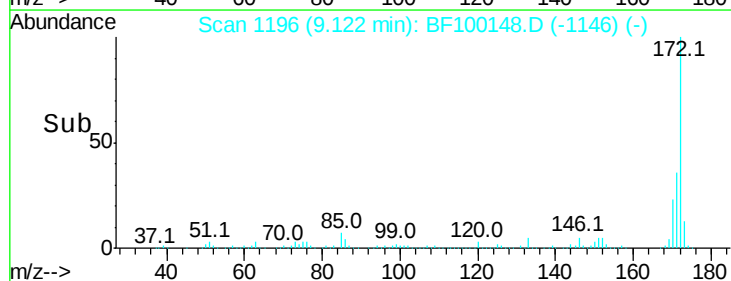
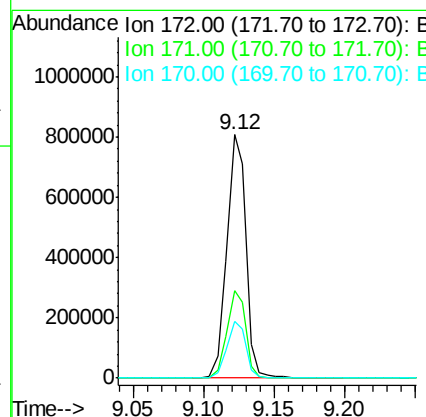
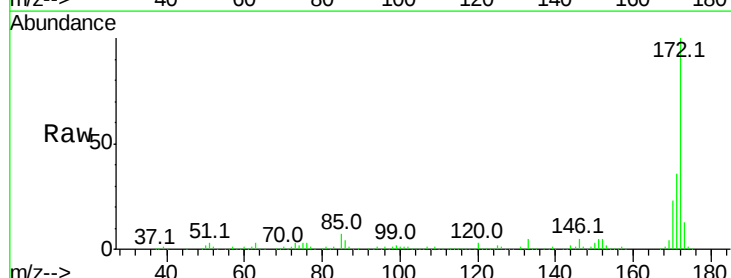
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	34.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 68.545 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF100148.D
 Acq: 3 Nov 2017 21:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.4	19.6	29.4

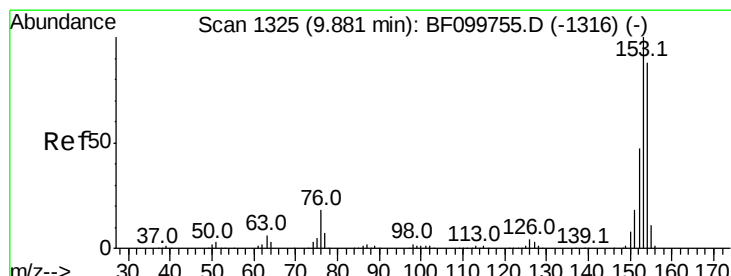
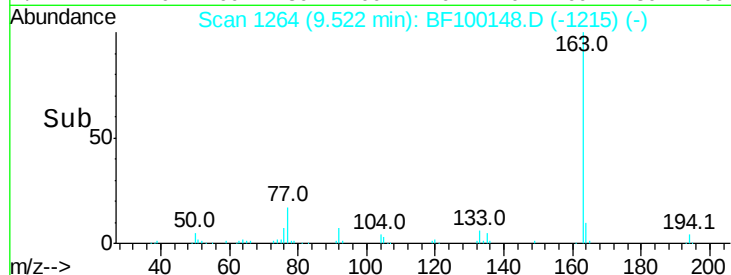
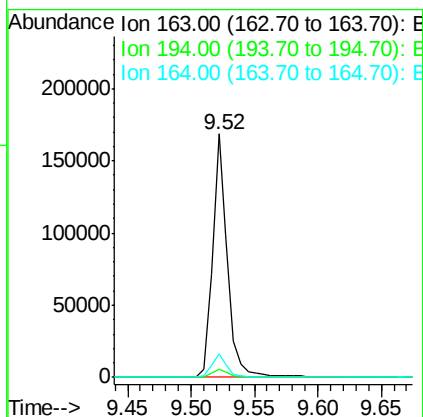
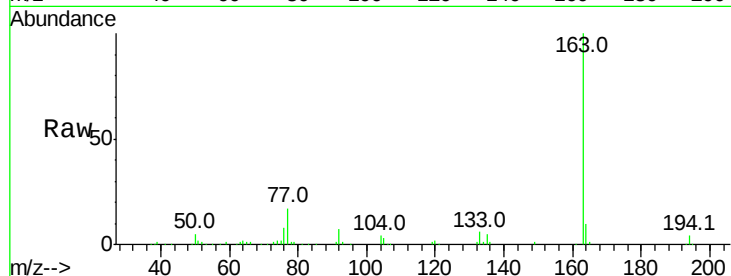




#49
Dimethylphthalate
Concen: 10.338 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

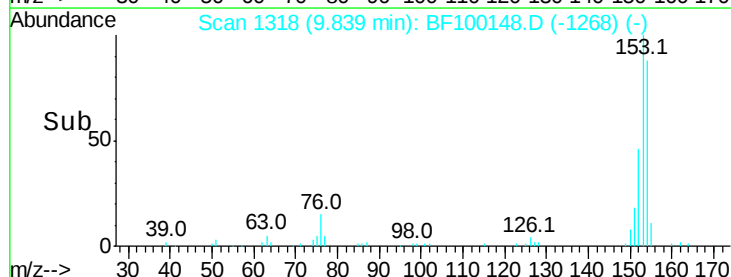
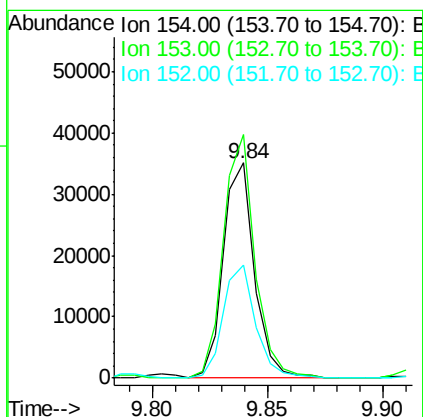
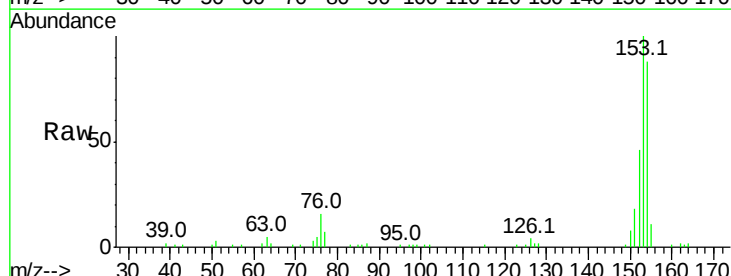
Instrument :
BNA_F
ClientSampleId :

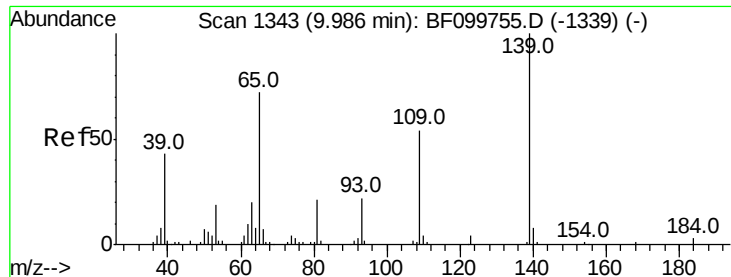
Tot Ion:163 Resp: 139774
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.8 8.2 12.2



#51
Acenaphthene
Concen: 3.111 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

Tgt Ion:154 Resp: 32842
Ion Ratio Lower Upper
154 100
153 113.2 91.2 136.8
152 52.5 43.8 65.8

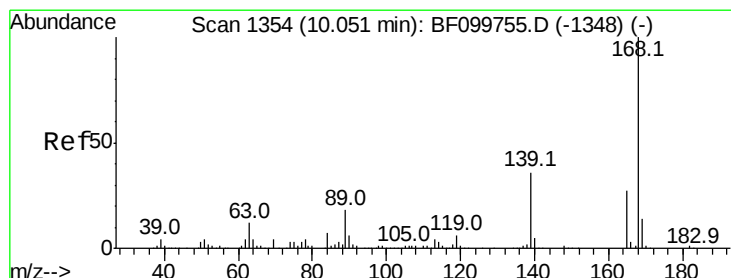
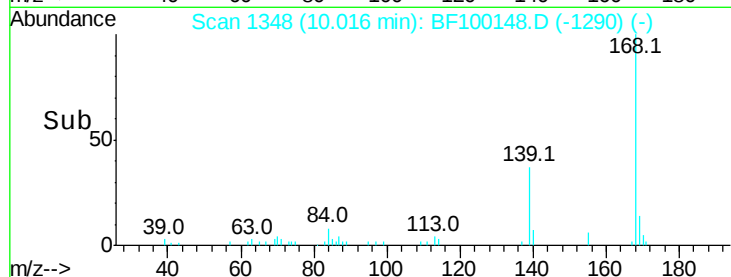
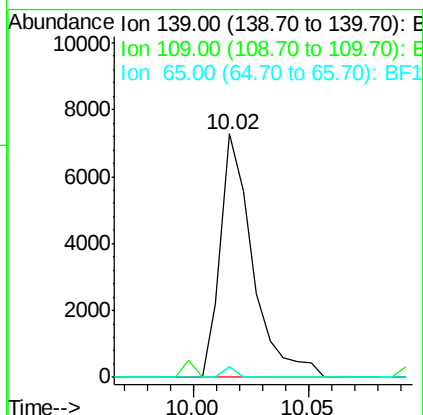
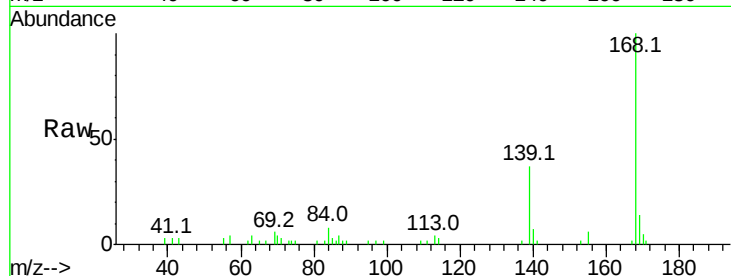




#55
4-Nitrophenol
Concen: 4.060 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.04 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

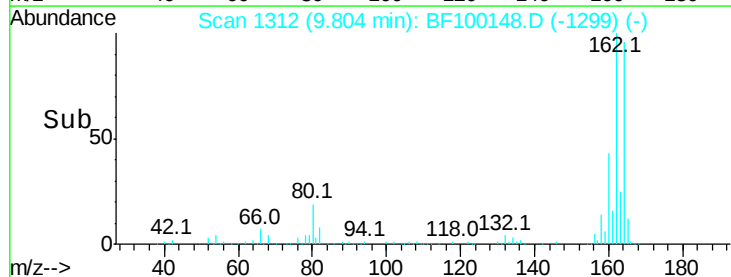
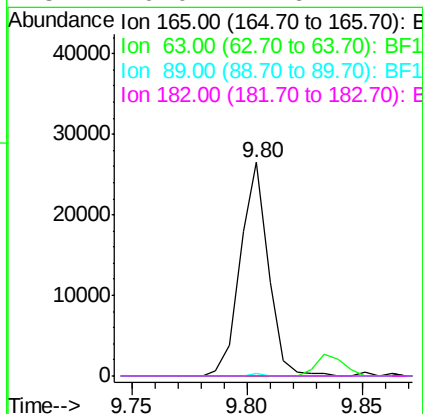
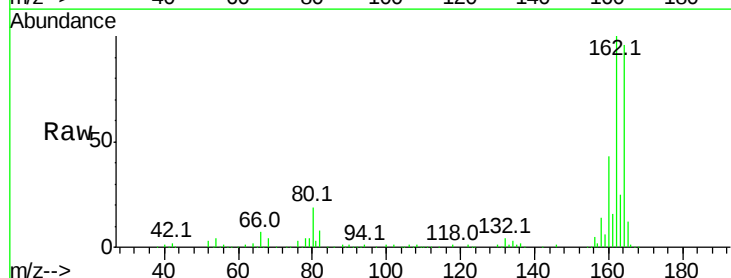
Instrument :
BNA_F
ClientSampled :

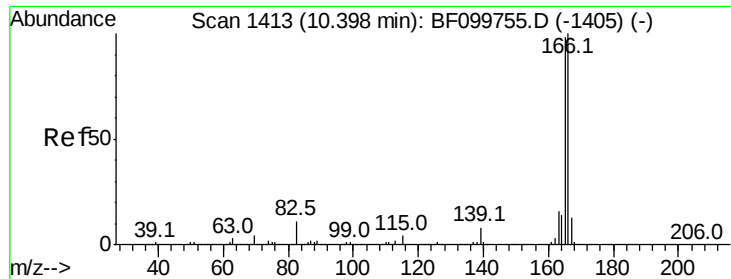
Tot Ion:139 Resp: 7104
Ion Ratio Lower Upper
139 100
109 4.3 48.4 88.4#
65 4.6 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 6.546 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.22 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

Tgt Ion:165 Resp: 22406
Ion Ratio Lower Upper
165 100
63 0.0 36.4 54.6#
89 1.3 57.8 86.6#
182 0.0 1.6 2.4#

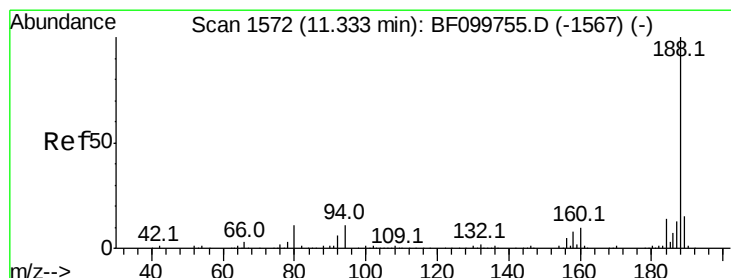
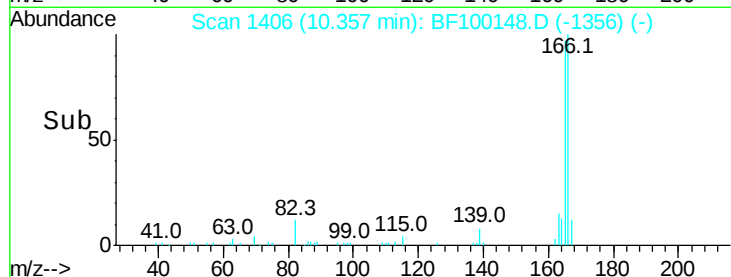
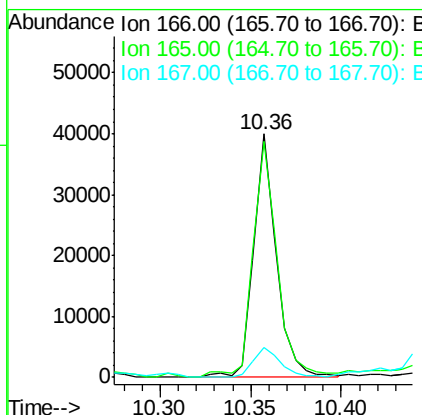
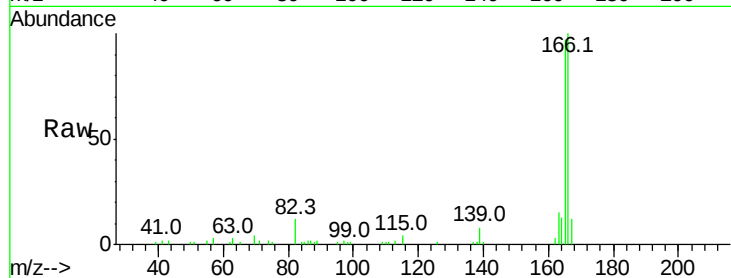




#57
 Fluorene
 Concen: 2.837 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BF100148.D
 Acq: 3 Nov 2017 21:26

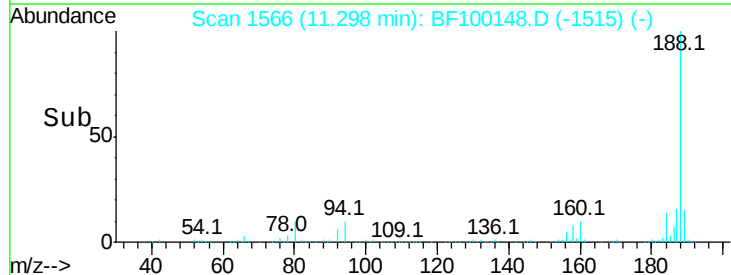
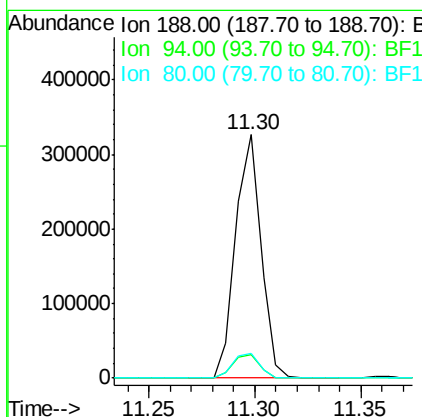
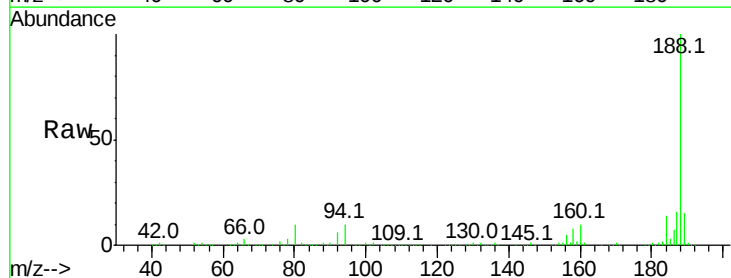
Instrument :
 BNA_F
 ClientSampled :

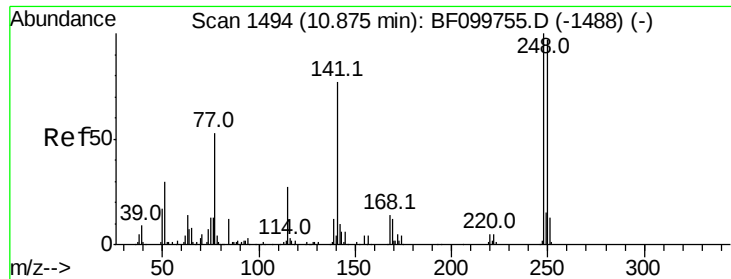
Tot Ion:166 Resp: 35006
 Ion Ratio Lower Upper
 166 100
 165 96.9 79.8 119.8
 167 12.1 10.6 16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF100148.D
 Acq: 3 Nov 2017 21:26

Tgt Ion:188 Resp: 271720
 Ion Ratio Lower Upper
 188 100
 94 9.7 8.5 12.7
 80 10.4 9.2 13.8

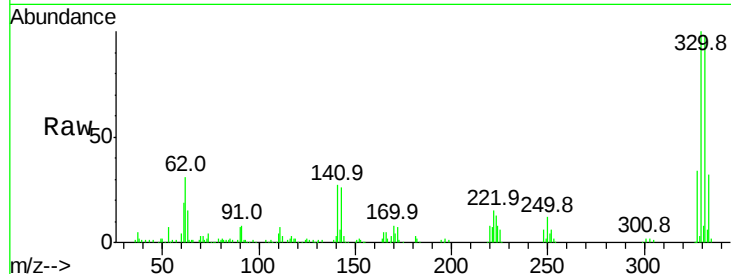




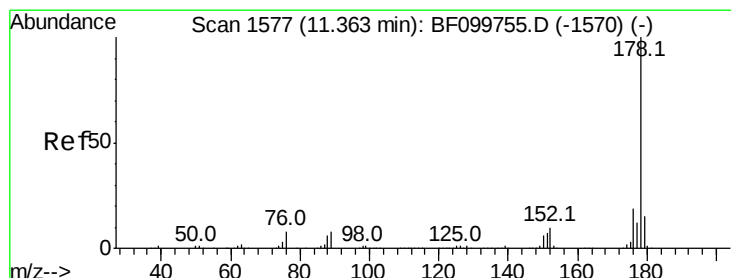
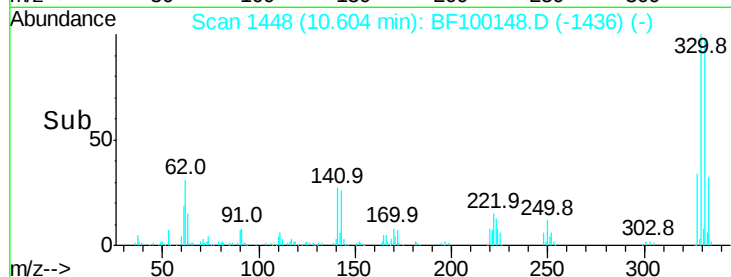
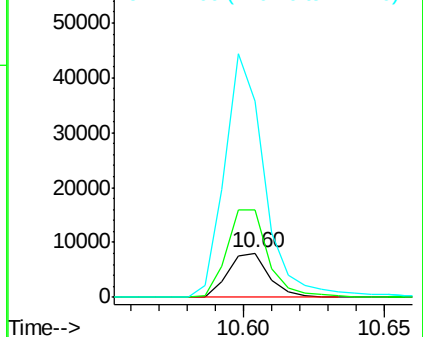
#66
4-Bromophenyl-phenylether
Concen: 2.836 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.23 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 8112
Ion Ratio Lower Upper
248 100
250 197.7 76.9 115.3#
141 446.9 74.4 111.6#

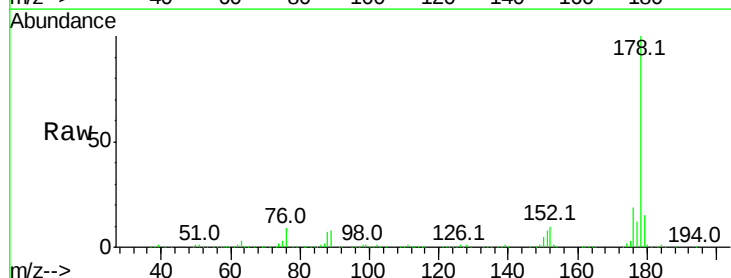


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

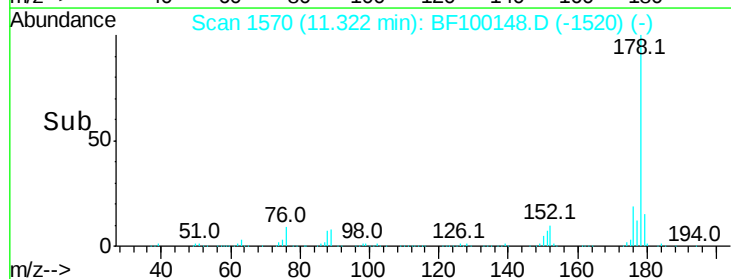
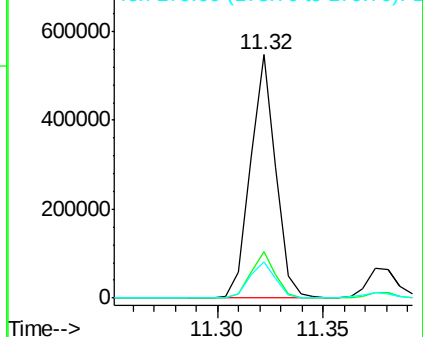


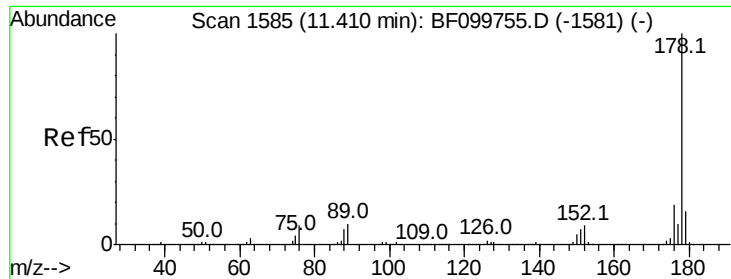
#70
Phenanthrene
Concen: 29.587 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

Tgt Ion:178 Resp: 453704
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.1 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

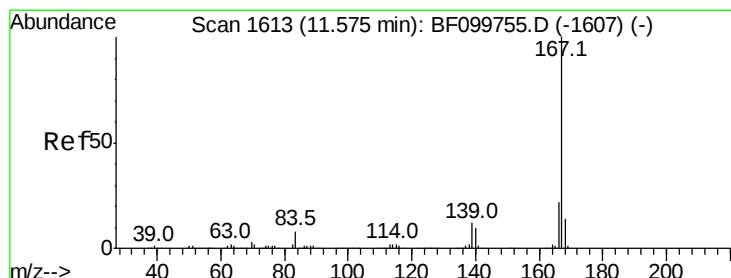
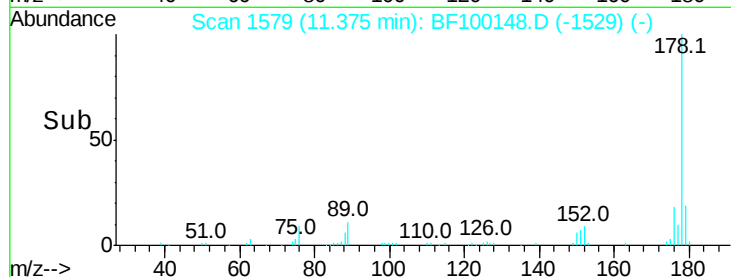
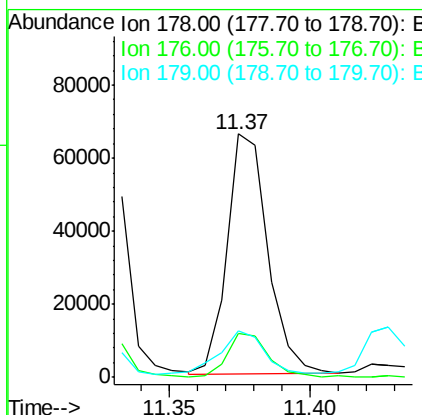
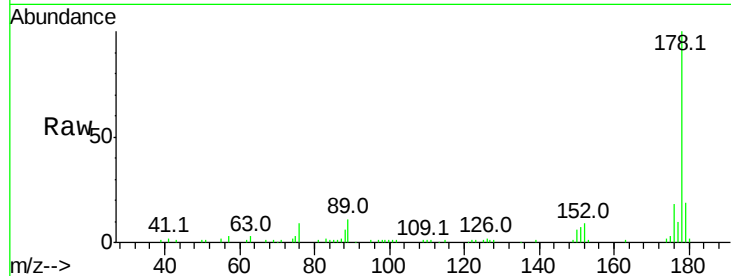




#71
 Anthracene
 Concen: 4.229 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF100148.D
 Acq: 3 Nov 2017 21:26

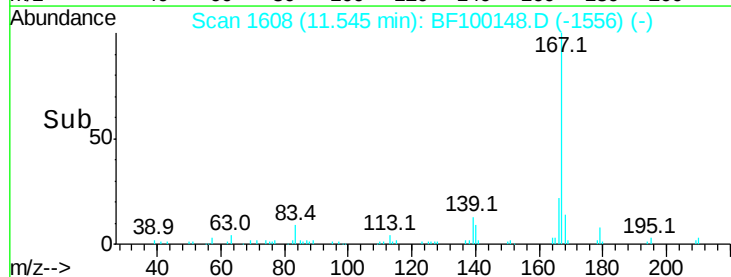
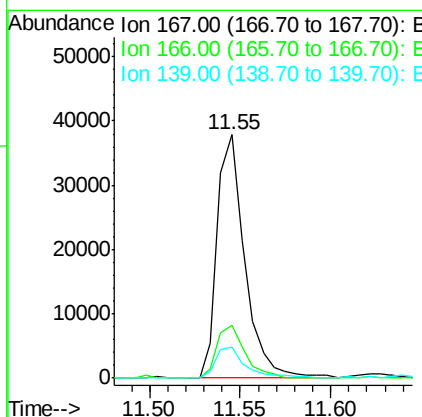
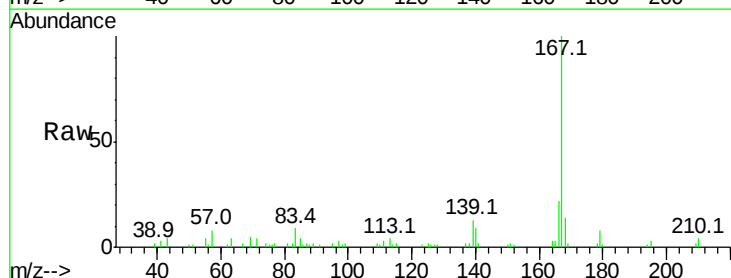
Instrument :
 BNA_F
 ClientSampleId :

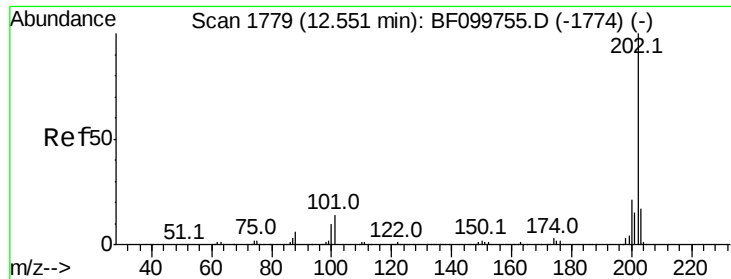
Tot Ion:178 Resp: 65833
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.2
 179 18.9 12.6 19.0



#72
 Carbazole
 Concen: 2.749 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF100148.D
 Acq: 3 Nov 2017 21:26

Tgt Ion:167 Resp: 40237
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.7 10.9 16.3





#74

Fluoranthene

Concen: 35.219 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :

BNA_F

ClientSampleId :

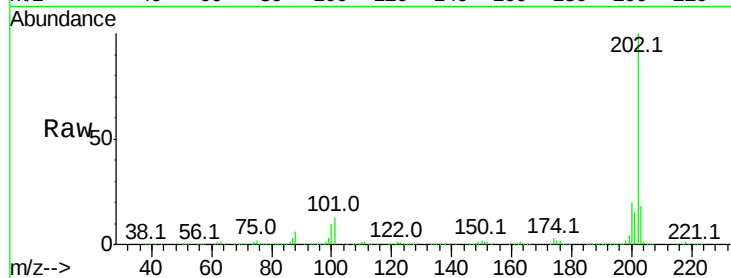
Tot Ion:202 Resp: 561255

Ion Ratio Lower Upper

202 100

101 13.4 0.0 34.1

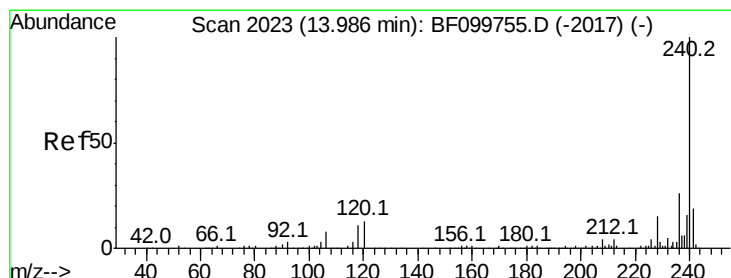
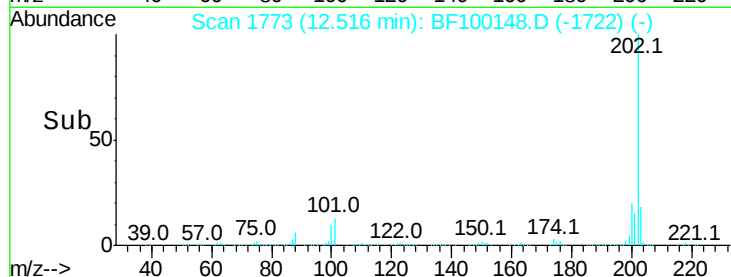
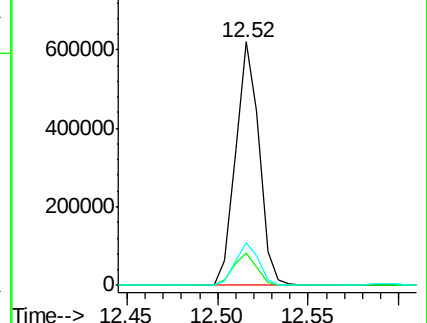
203 17.5 0.0 38.1



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: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

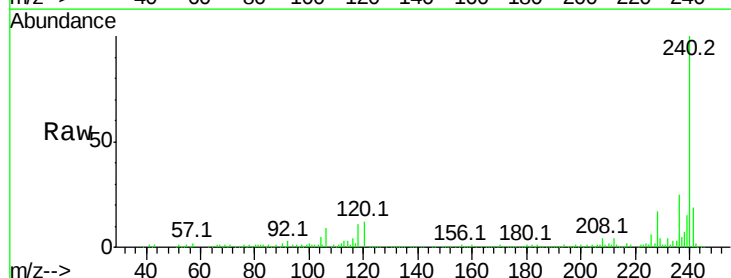
Tgt Ion:240 Resp: 153368

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

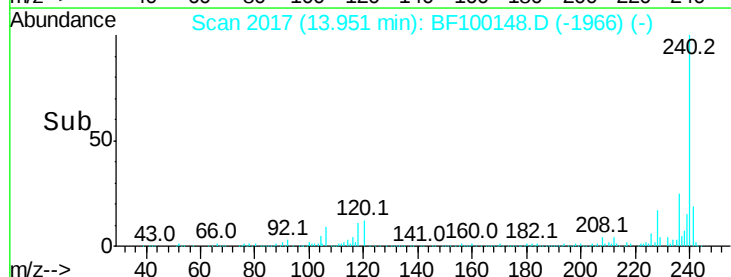
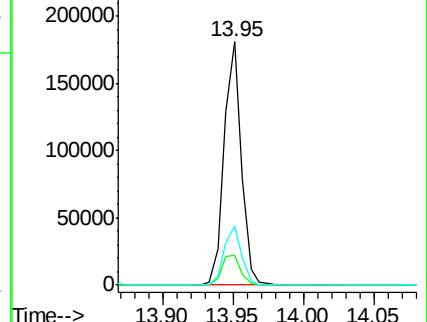
236 24.5 20.7 31.1

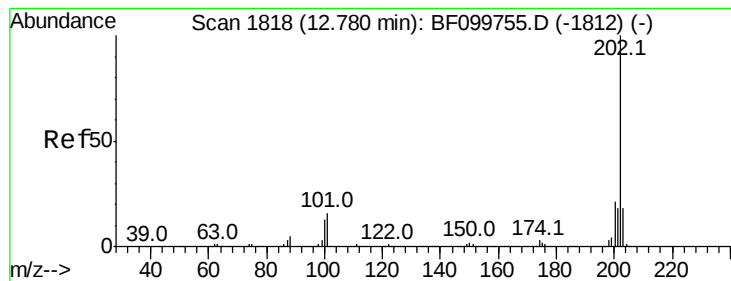


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 37.715 ng

RT: 12.75 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

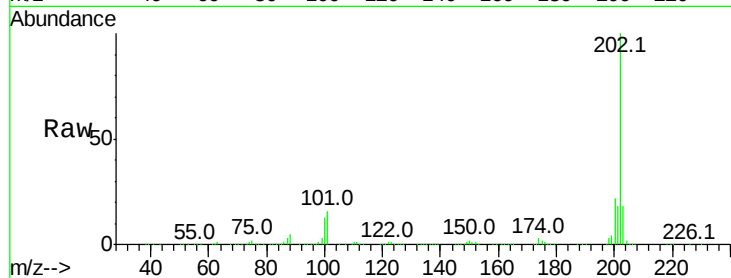
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 439836

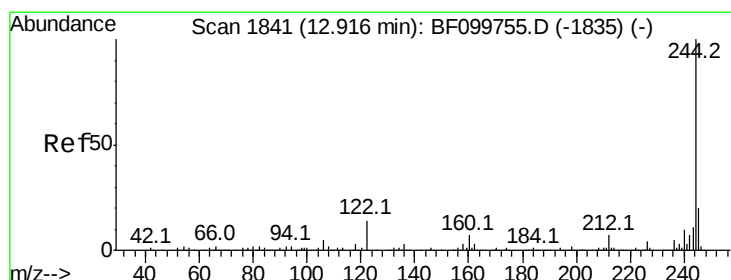
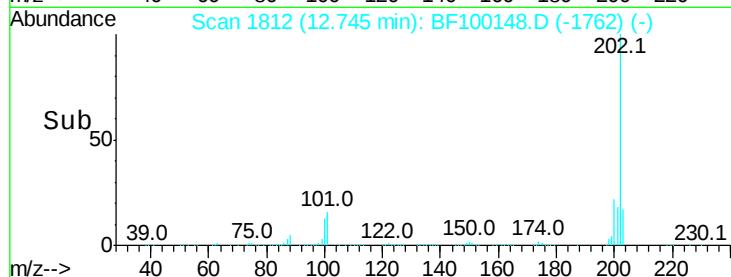
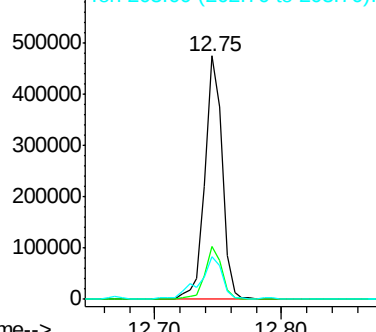
Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.3	21.5



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: 70.550 ng

RT: 12.88 min Scan# 1835

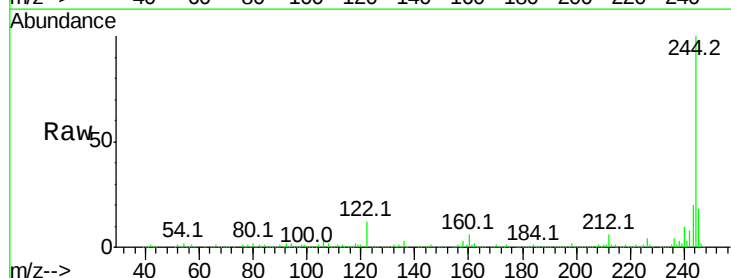
Delta R.T. 0.00 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Tgt Ion:244 Resp: 495116

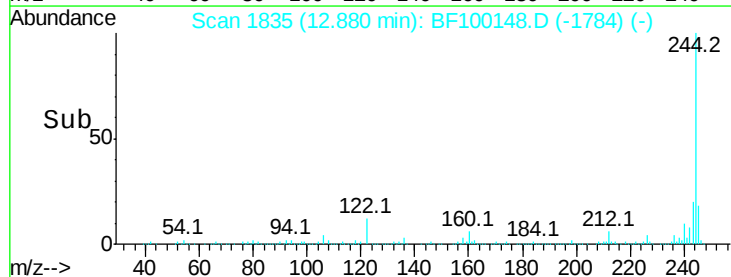
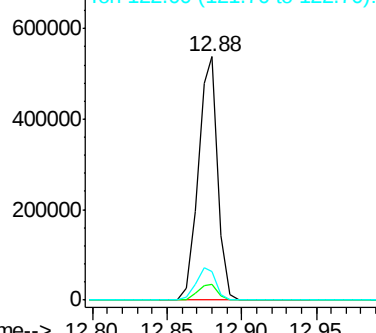
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.9	11.0	16.4

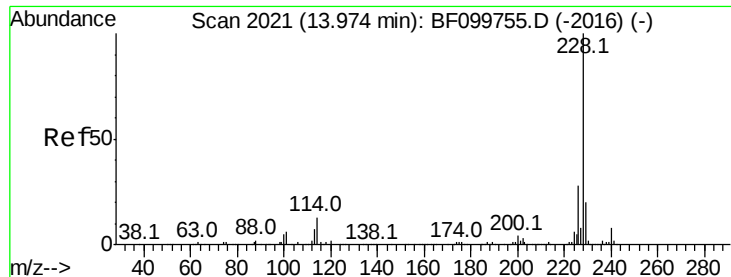


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 16.609 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :

BNA_F

ClientSampleId :

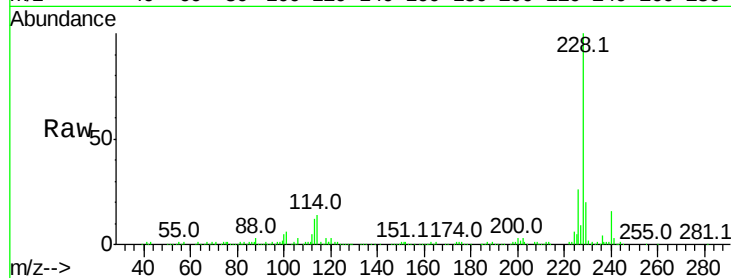
Tot Ion:228 Resp: 161482

Ion Ratio Lower Upper

228 100

226 26.3 22.6 33.8

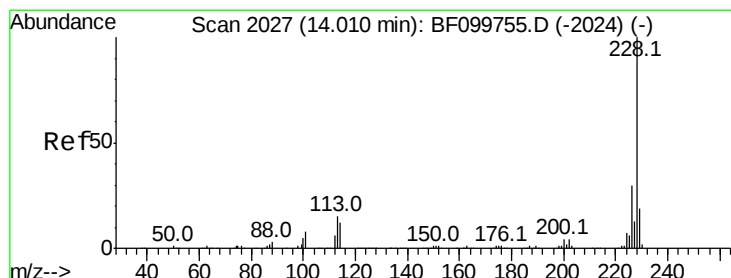
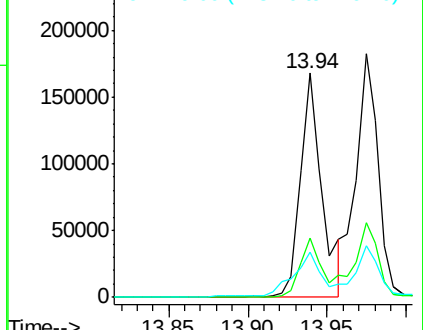
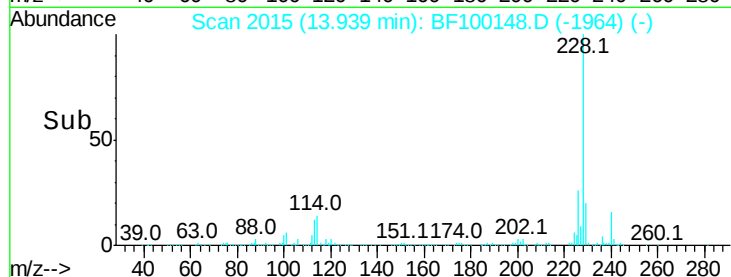
229 20.0 15.8 23.6



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



#82

Chrysene

Concen: 19.206 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

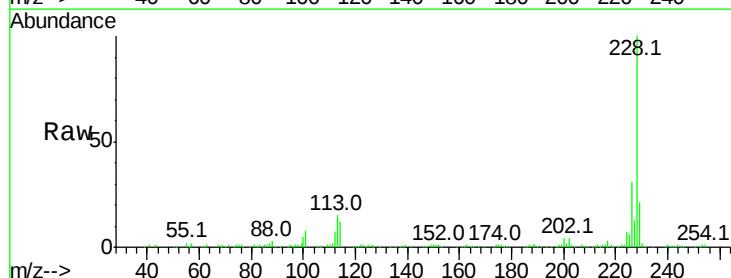
Tgt Ion:228 Resp: 175550

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

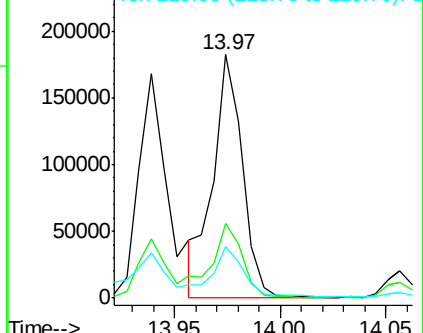
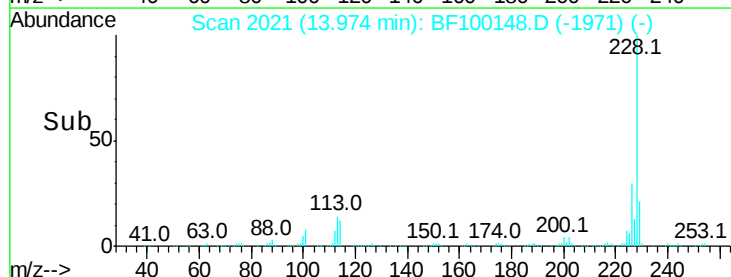
229 21.2 16.2 24.4

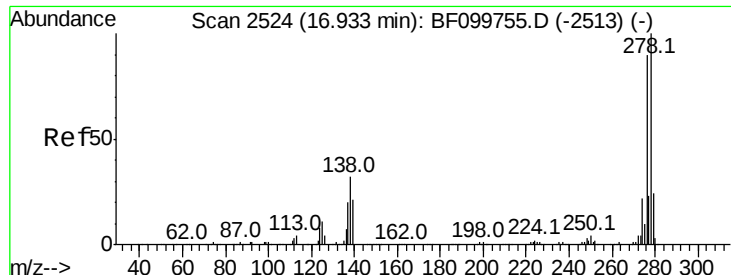


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

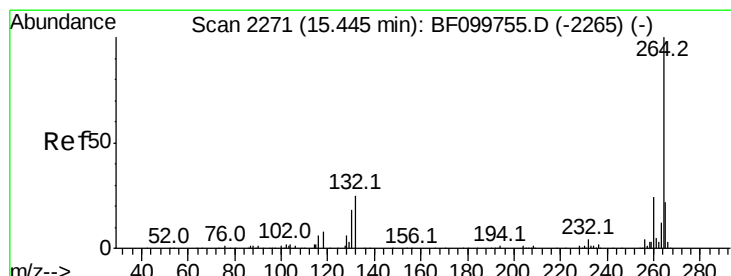
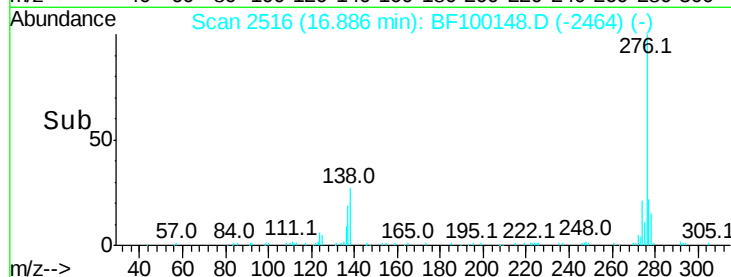
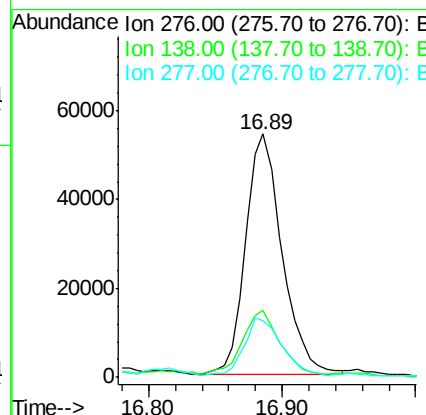
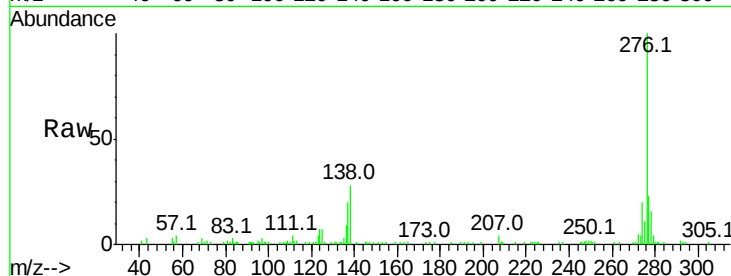




#85
Indeno(1,2,3-cd)pyrene
Concen: 12.215 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.01 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

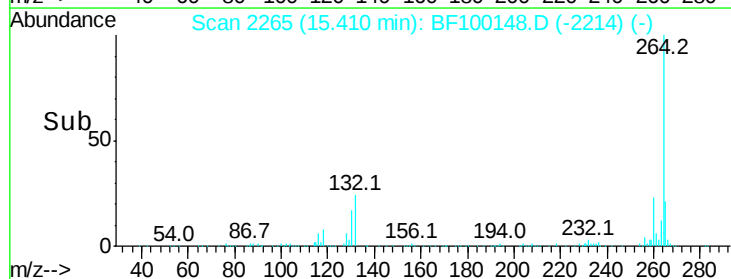
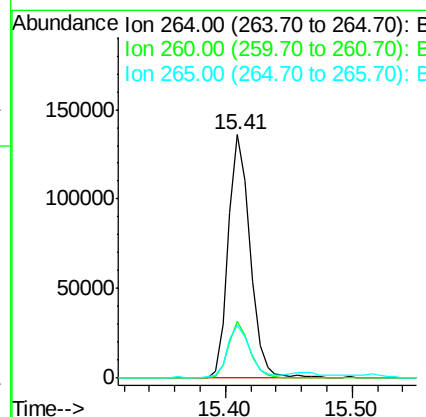
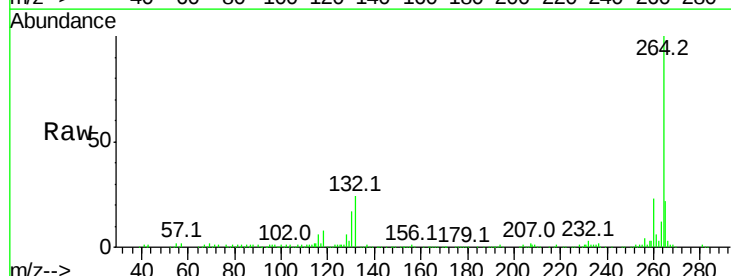
Instrument :
BNA_F
ClientSampleId :

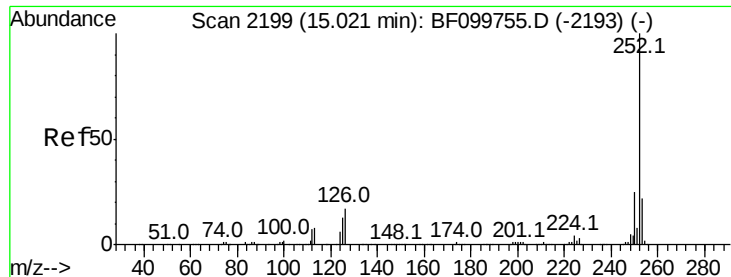
Tot Ion:276 Resp: 102496
Ion Ratio Lower Upper
276 100
138 29.3 25.0 37.6
277 24.2 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF100148.D
Acq: 3 Nov 2017 21:26

Tgt Ion:264 Resp: 163673
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.7 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 31.826 ng

RT: 14.99 min Scan# 2194

Delta R.T. 0.01 min

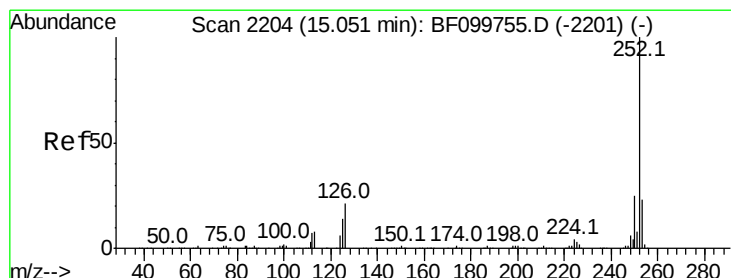
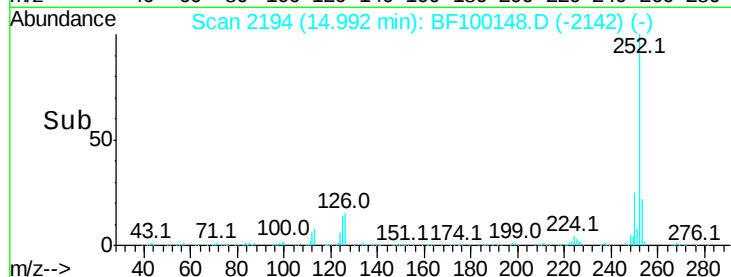
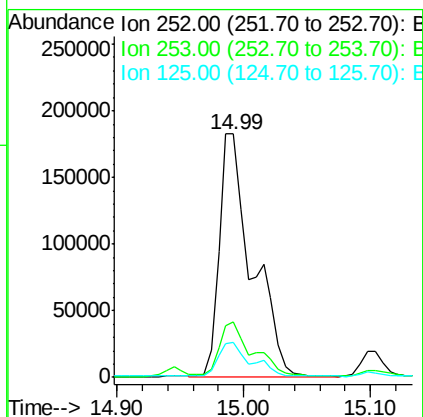
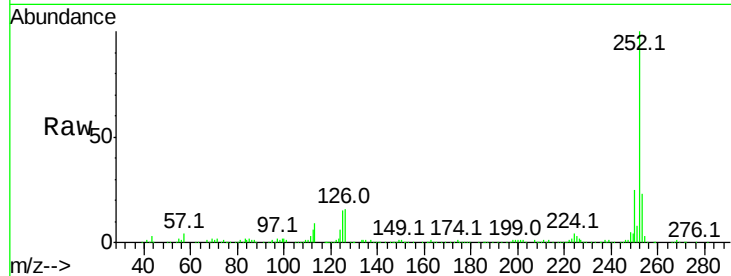
Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 328924

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	14.6	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 33.751 ng

RT: 14.99 min Scan# 2194

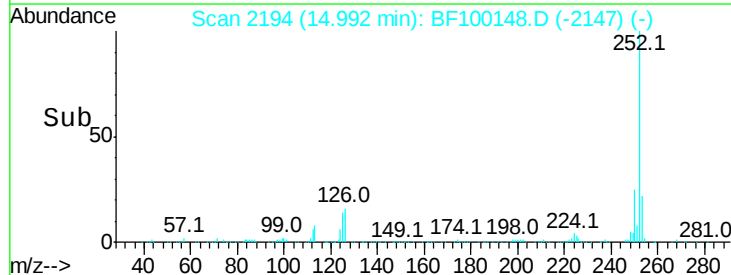
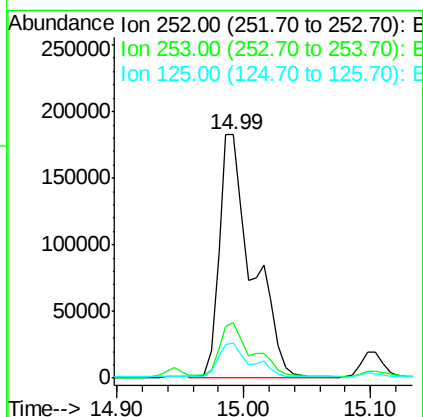
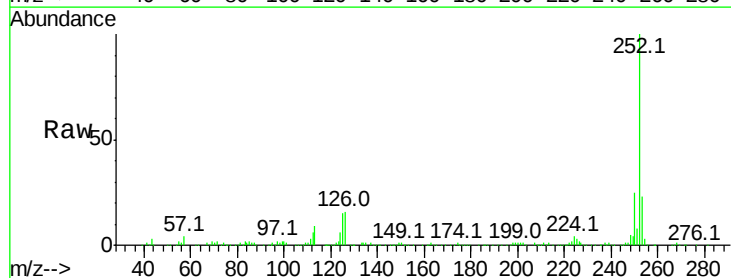
Delta R.T. -0.02 min

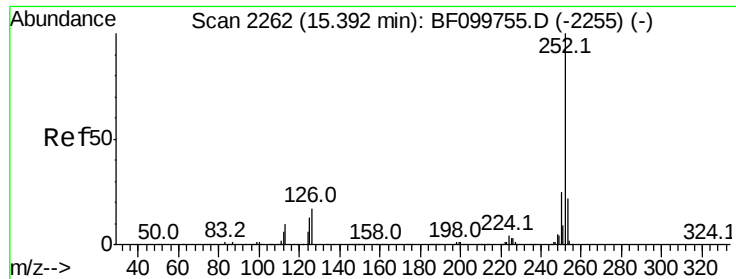
Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Tgt Ion:252 Resp: 328924

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	14.6	10.2	15.2





#89

Benzo(a)pyrene

Concen: 17.335 ng

RT: 15.35 min Scan# 2255

Delta R.T. 0.00 min

Lab File: BF100148.D

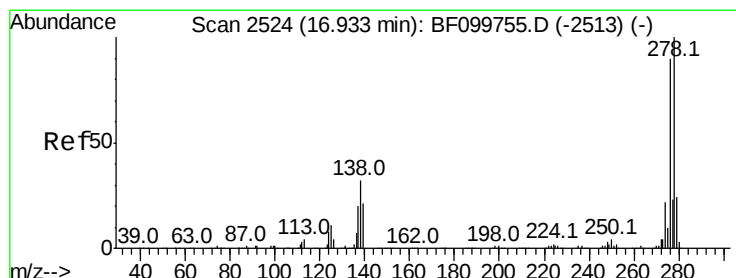
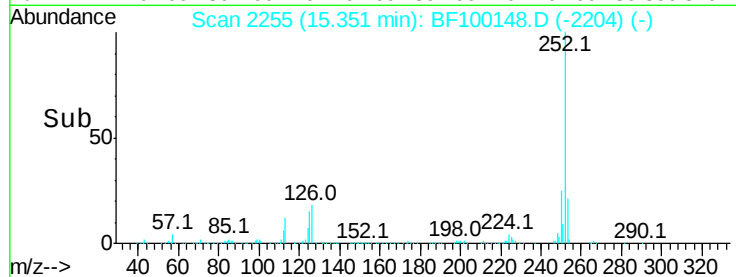
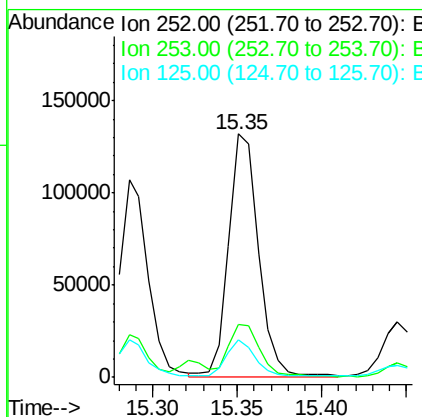
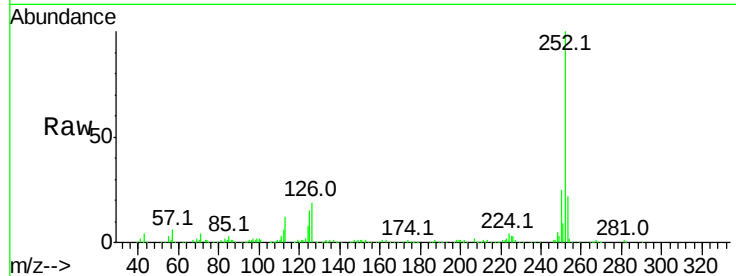
Acq: 3 Nov 2017 21:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	252	Resp:	160940
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	15.4	9.8	14.6#



#90

Dibenzo(a,h)anthracene

Concen: 2.207 ng

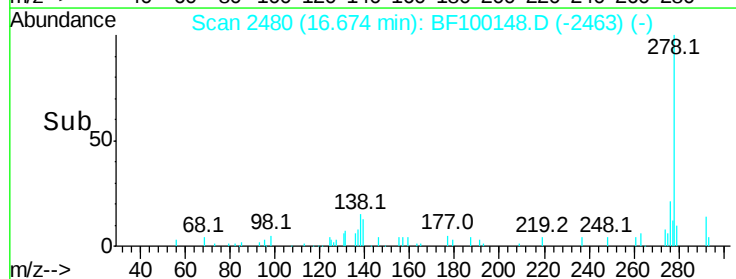
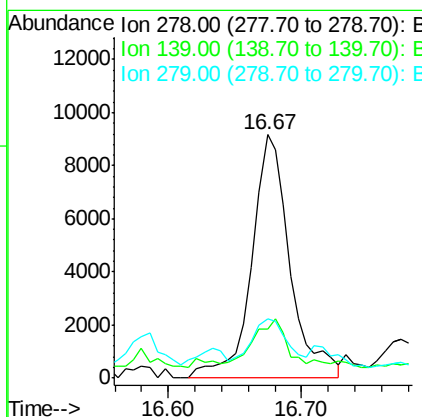
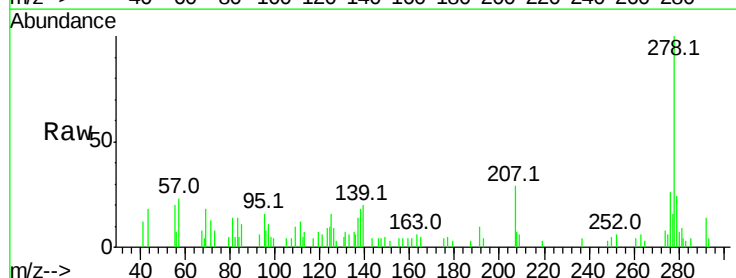
RT: 16.67 min Scan# 2480

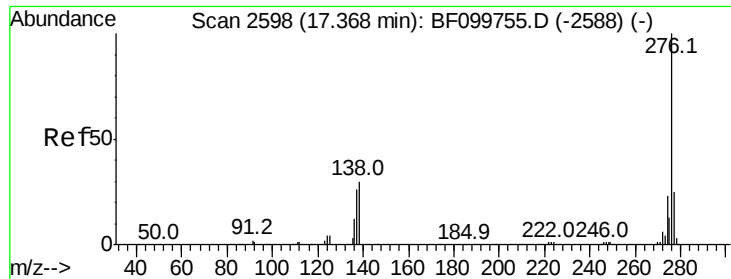
Delta R.T. -0.20 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Tgt Ion:	278	Resp:	18205
Ion Ratio	Lower	Upper	
278	100		
139	20.4	15.9	23.9
279	24.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 12.240 ng

RT: 17.33 min Scan# 2592

Delta R.T. 0.01 min

Lab File: BF100148.D

Acq: 3 Nov 2017 21:26

Instrument :

BNA_F

ClientSampleId :

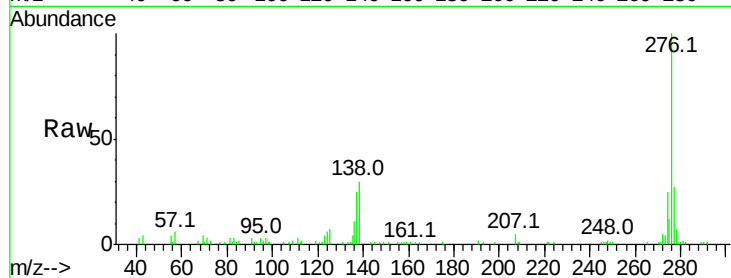
Tot Ion:276 Resp: 98784

Ion Ratio Lower Upper

276 100

277 26.7 17.9 26.9

138 30.0 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

