

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041619\
 Data File : BF113787.D
 Acq On : 16 Apr 2019 12:04
 Operator : JU/SJ
 Sample : K2199-11DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 16 17:29:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	114179	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	413965	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	174112	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	287672	20.00	ng	0.00
76) Chrysene-d12	13.83	240	273590	20.00	ng	0.00
87) Perylene-d12	15.24	264	340771	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	318093	47.51	ng	0.00
7) Phenol-d6	6.34	99	417585	50.60	ng	0.00
23) Nitrobenzene-d5	7.24	82	230342	32.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	78044	37.31	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	449973	41.61	ng	0.00
79) Terphenyl-d14	12.77	244	378907	28.20	ng	0.00

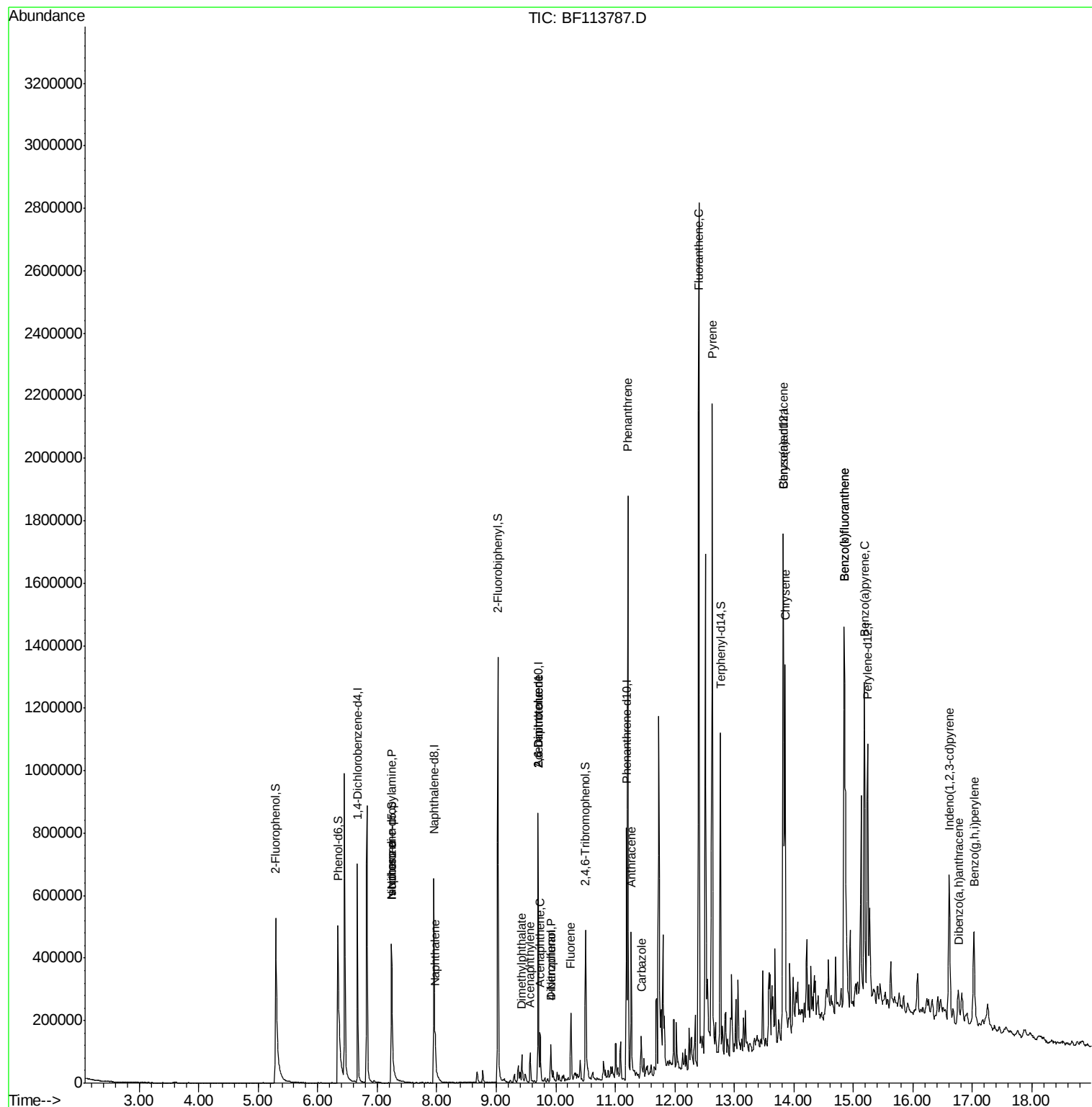
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.24	70	30047	5.904	ng	# 78
25) Isophorone	7.24	82	230341	16.919	ng	# 64
31) Naphthalene	7.97	128	53212	2.653	ng	98
49) Acenaphthylene	9.57	152	43262	2.446	ng	99
50) Dimethylphthalate	9.43	163	45285	3.528	ng	98
51) 2,6-Dinitrotoluene	9.70	165	22801	8.060	ng	# 33
52) Acenaphthene	9.73	154	37779	3.731	ng	99
55) Dibenzofuran	9.92	168	53041	3.571	ng	94
56) 4-Nitrophenol	9.92	139	18720	9.382	ng	# 12
57) 2,4-Dinitrotoluene	9.70	165	22801	6.664	ng	# 27
58) Fluorene	10.26	166	75649	6.439	ng	97
71) Phenanthrene	11.21	178	779915	54.560	ng	98
72) Anthracene	11.27	178	239768	16.486	ng	98
73) Carbazole	11.43	167	55678	4.093	ng	99
75) Fluoranthene	12.40	202	1138031	74.295	ng	99
78) Pyrene	12.63	202	974484	46.812	ng	99
81) Benzo(a)anthracene	13.82	228	573518	36.340	ng	99
83) Chrysene	13.85	228	481024	30.067	ng	99
86) Indeno(1,2,3-cd)pyrene	16.62	276	285618	19.336	ng	95
88) Benzo(b)fluoranthene	14.84	252	904622	43.368	ng	99
89) Benzo(k)fluoranthene	14.84	252	904622	48.322	ng	99
90) Benzo(a)pyrene	15.19	252	495208	26.716	ng	98
91) Dibenzo(a,h)anthracene	16.76	278	62278	3.593	ng	95
92) Benzo(g,h,i)perylene	17.02	276	249460	14.100	ng	99

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

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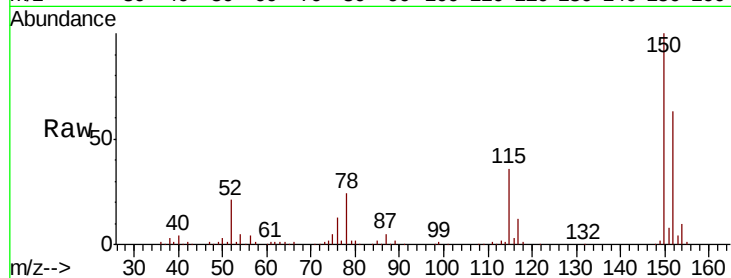


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.1	187.7
115	57.3	43.9	65.9

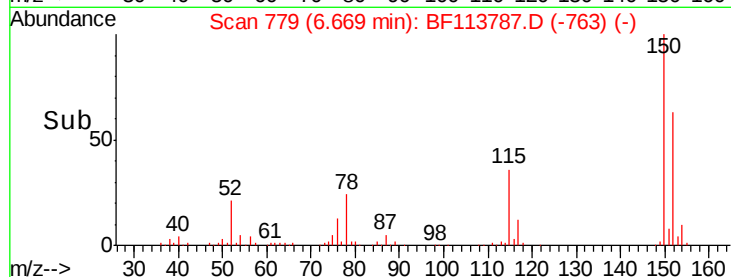
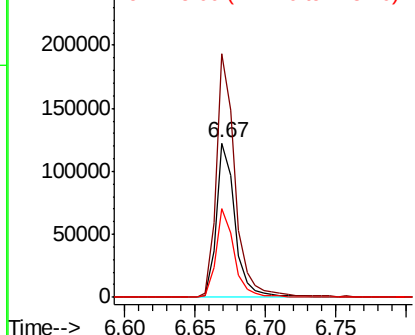


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

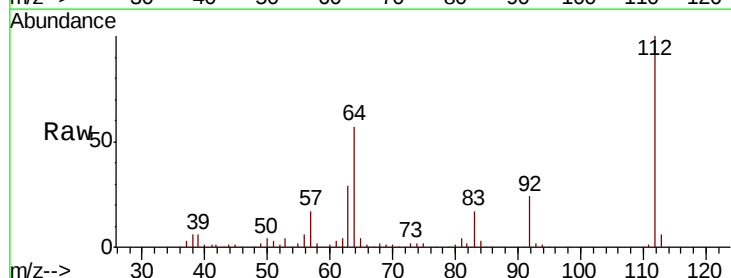
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 47.506 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.9	49.0	73.4
63	28.9	24.2	36.4

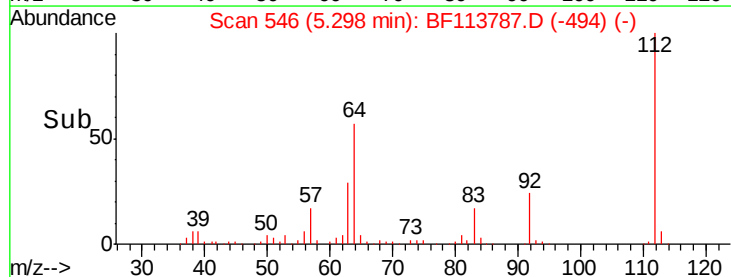
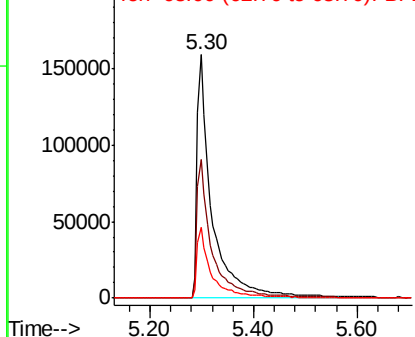


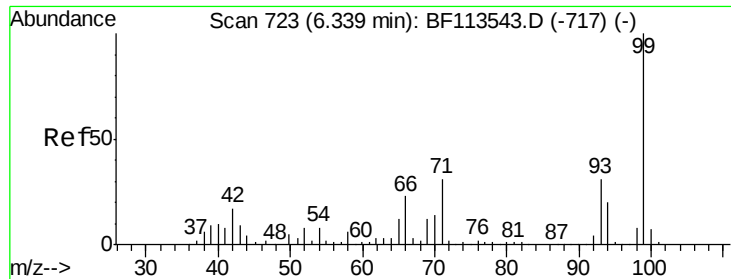
Abundance

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: 50.600 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

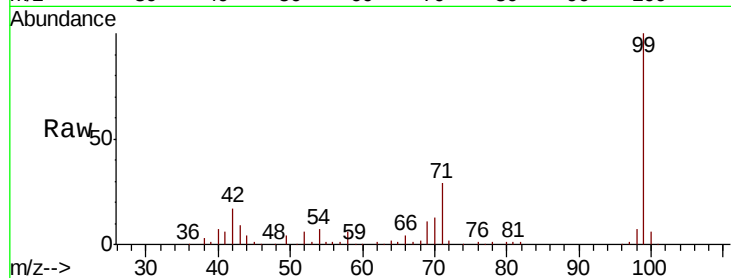
Tot Ion: 99 Resp: 417585

Ion Ratio Lower Upper

99 100

42 16.7 15.2 22.8

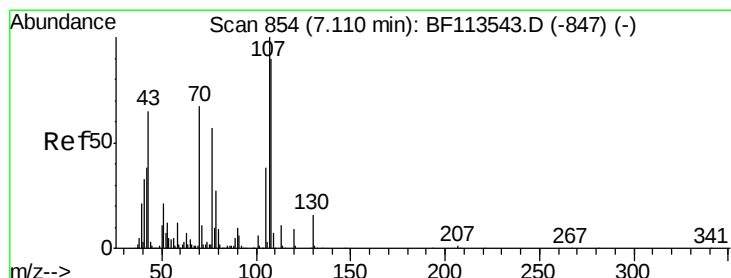
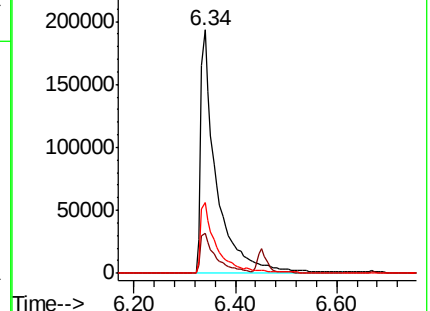
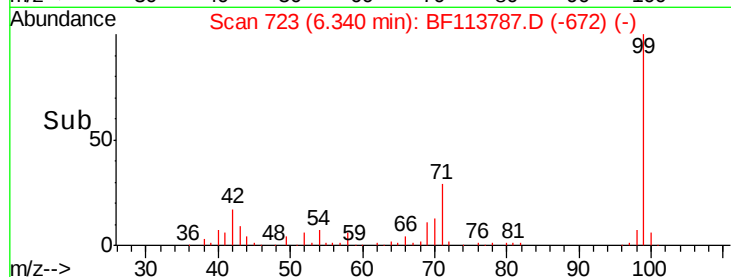
71 28.8 25.4 38.2



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



#19

n-Nitroso-di-n-propylamine

Concen: 5.904 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.14 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Tgt Ion: 70 Resp: 30047

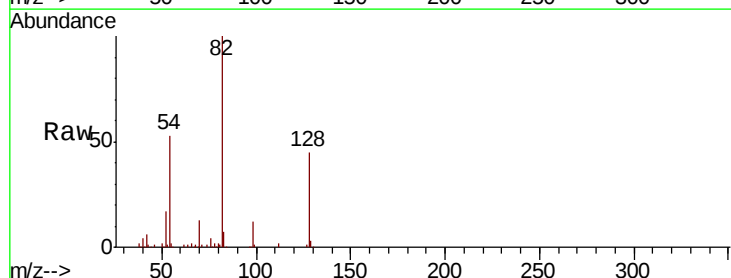
Ion Ratio Lower Upper

70 100

42 50.0 49.0 73.6

101 0.0 7.8 11.6#

130 2.8 17.8 26.6#

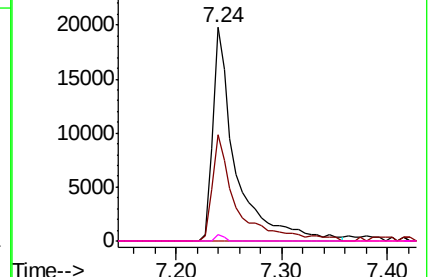
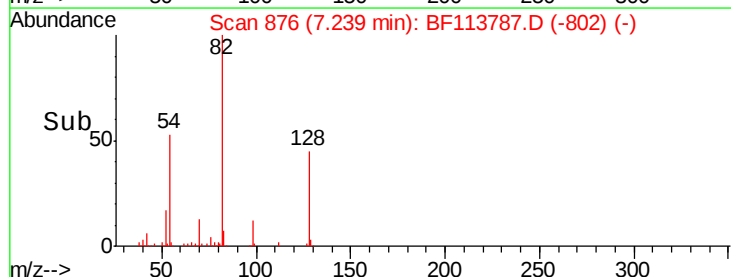


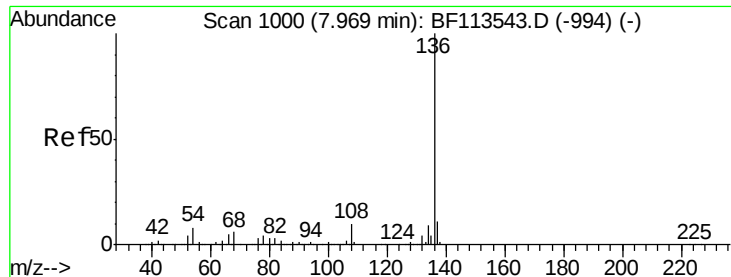
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 7.96 min Scan# 998

Delta R.T. 0.00 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 413965

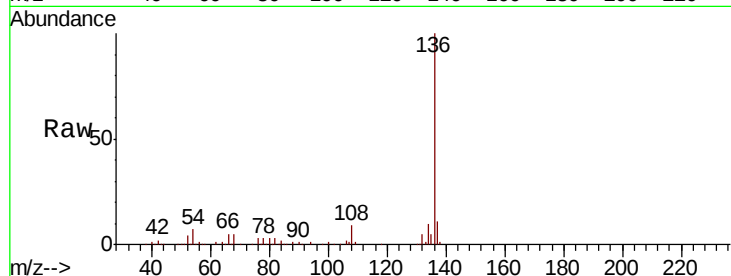
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.8 6.4 9.6

68 5.2 4.6 7.0

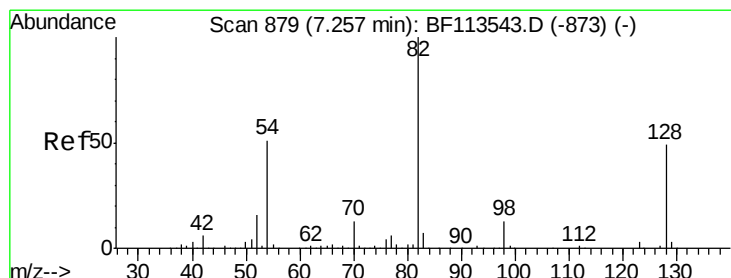
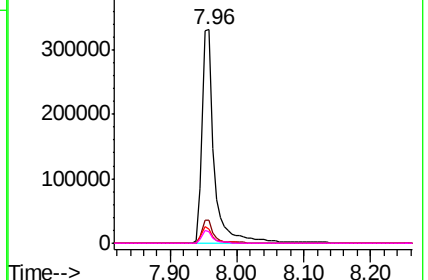
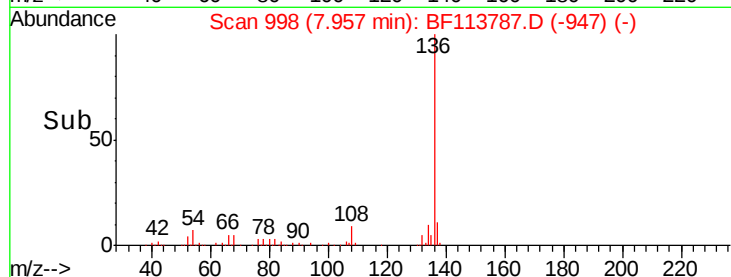


Abundance Ion 136.00 (135.70 to 136.70): E

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: 32.593 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

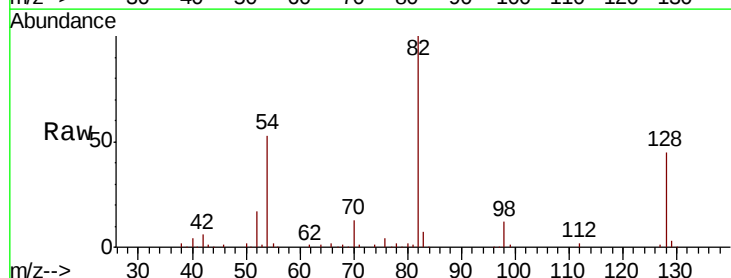
Tgt Ion: 82 Resp: 230342

Ion Ratio Lower Upper

82 100

128 45.1 38.2 57.2

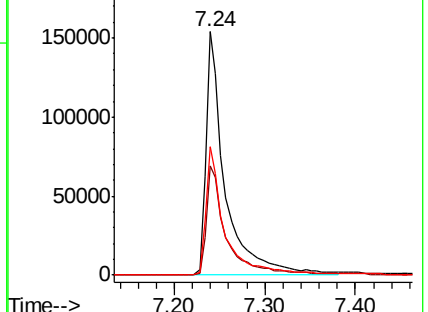
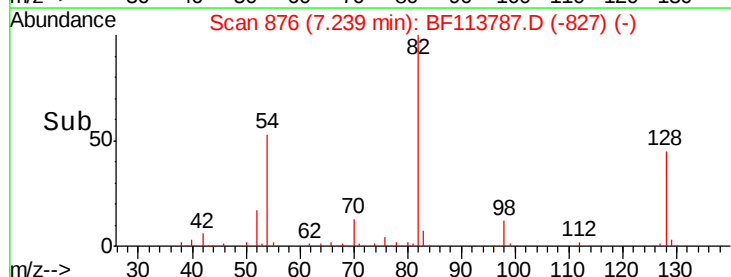
54 52.5 41.0 61.4



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: 16.919 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.27 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

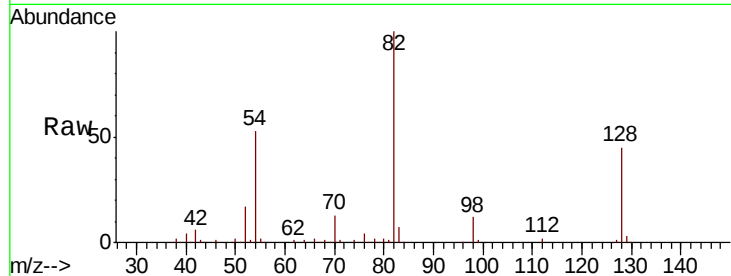
Tot Ion: 82 Resp: 230341

Ion Ratio Lower Upper

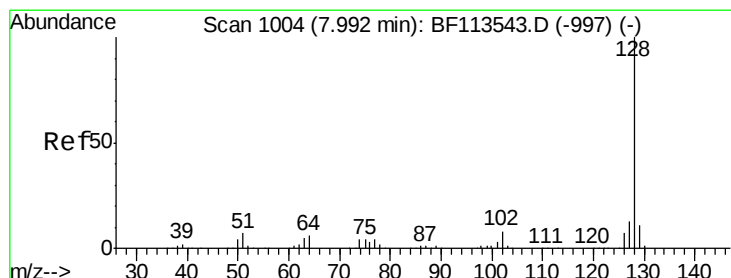
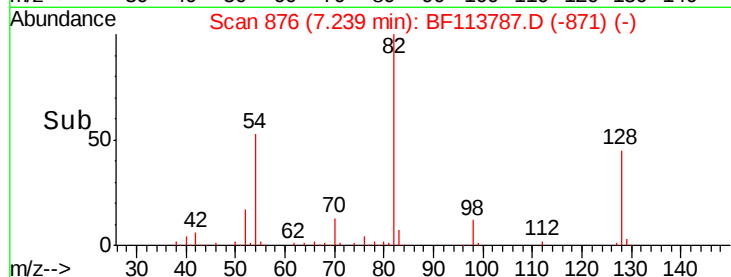
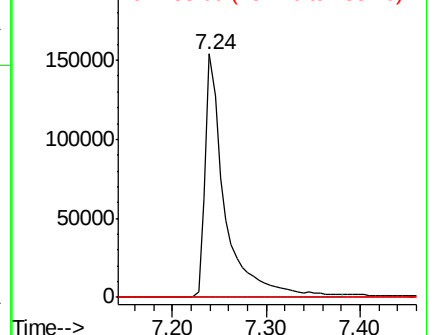
82 100

95 0.0 5.4 8.2#

138 0.0 15.1 22.7#



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): E



#31

Naphthalene

Concen: 2.653 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

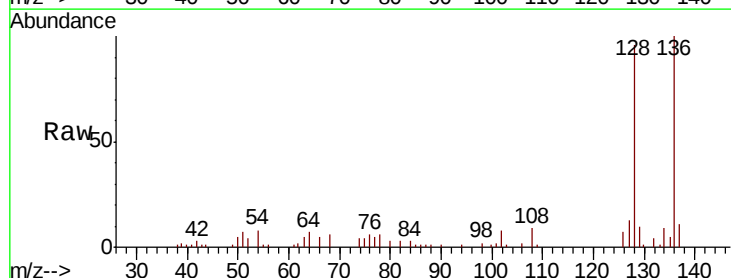
Tgt Ion: 128 Resp: 53212

Ion Ratio Lower Upper

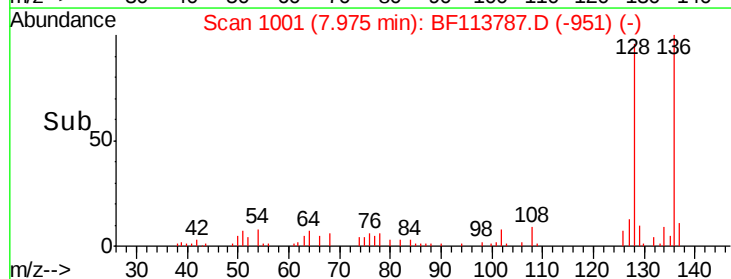
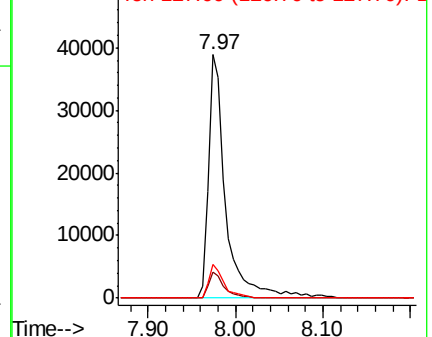
128 100

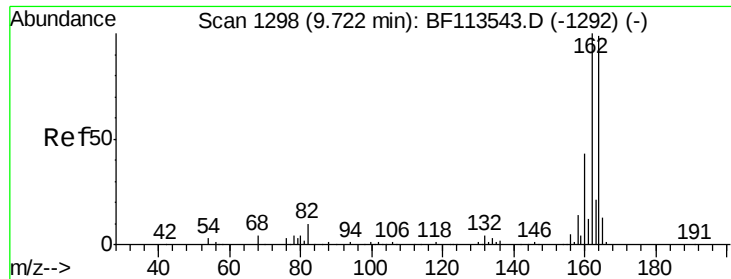
129 10.7 9.1 13.7

127 14.0 10.7 16.1



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

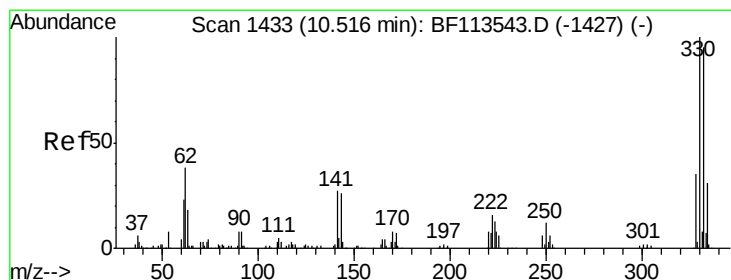
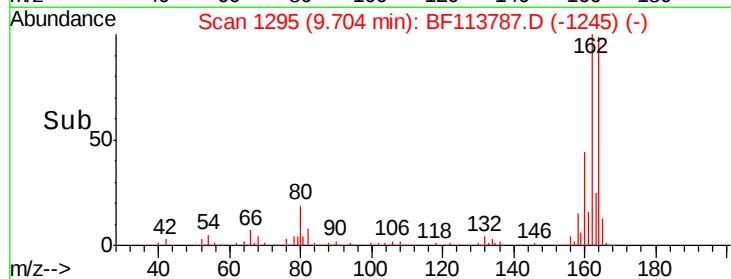
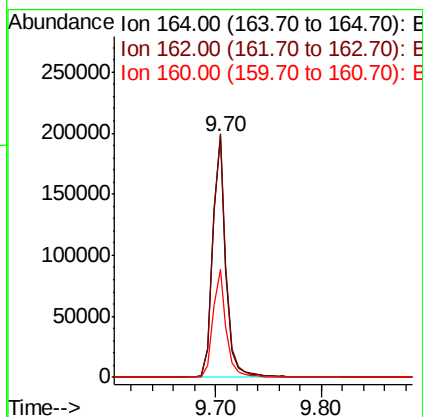
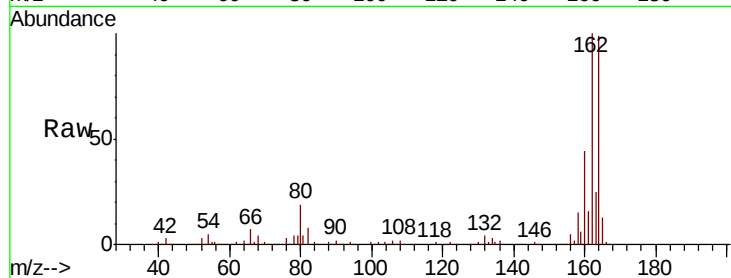




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF113787.D
 Acq: 16 Apr 2019 12:04

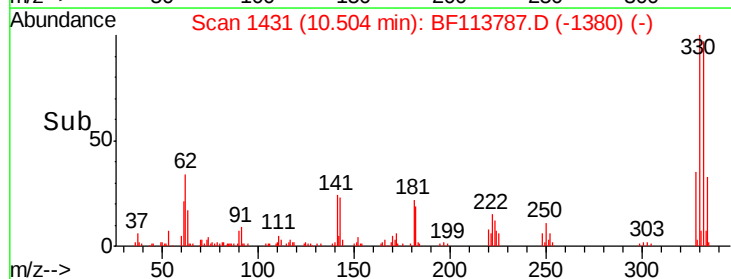
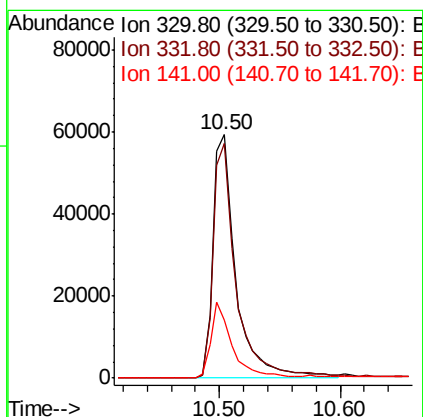
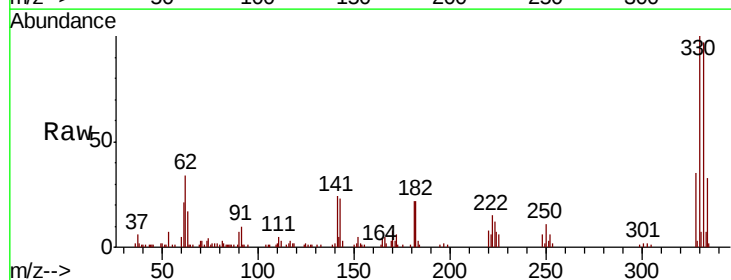
Instrument :
 BNA_F
 ClientSampled :

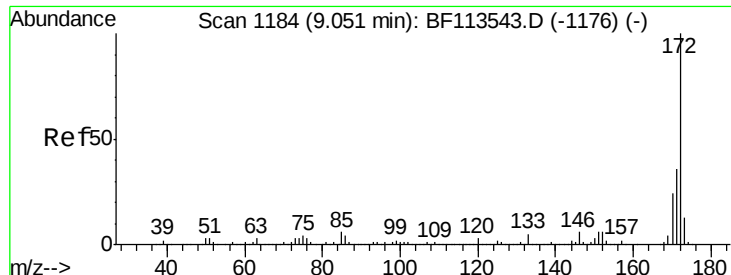
Tot Ion:164 Resp: 174112
 Ion Ratio Lower Upper
 164 100
 162 101.0 80.2 120.2
 160 44.9 35.8 53.6



#42
 2,4,6-Tribromophenol
 Concen: 37.315 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF113787.D
 Acq: 16 Apr 2019 12:04

Tgt Ion:330 Resp: 78044
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.8 115.2
 141 29.8 21.0 31.4



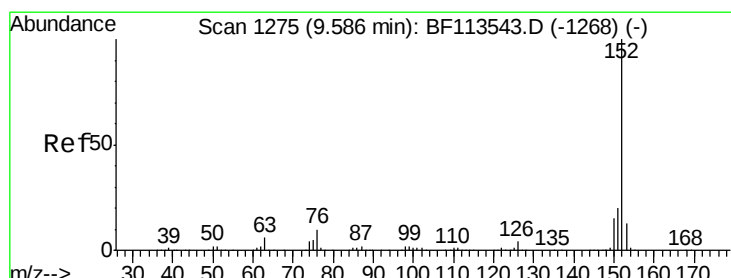
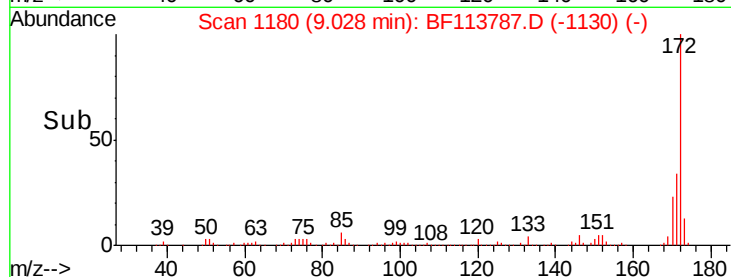
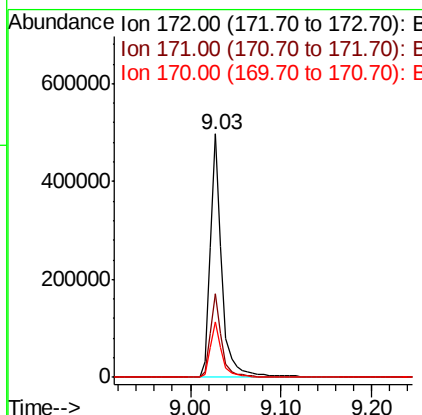
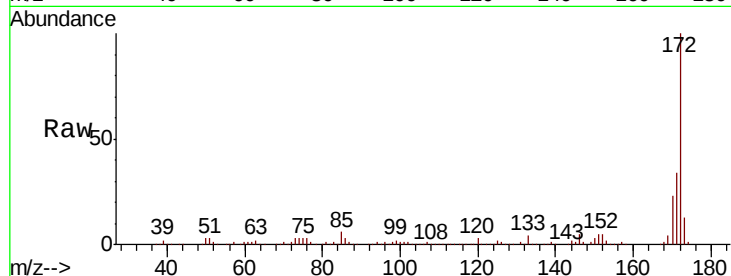


#45
 2-Fluorobiphenyl
 Concen: 41.606 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113787.D
 Acq: 16 Apr 2019 12:04

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 449973

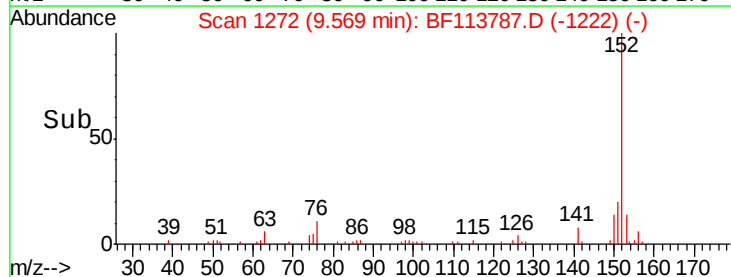
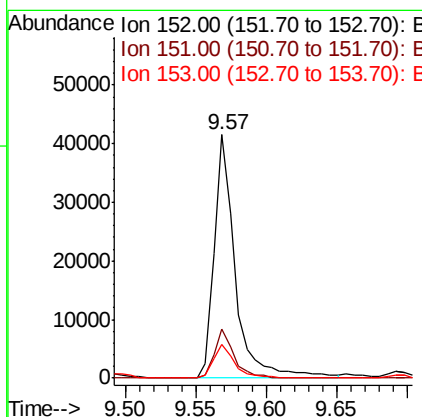
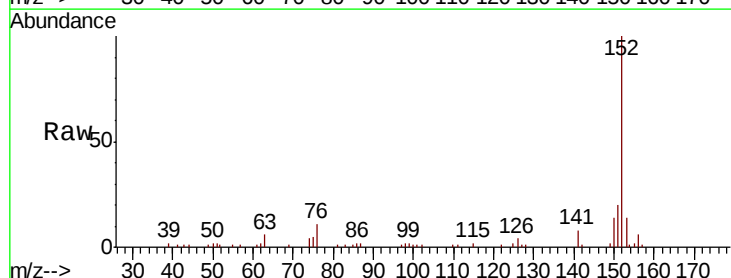
Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.3	43.9
170	23.0	19.6	29.4

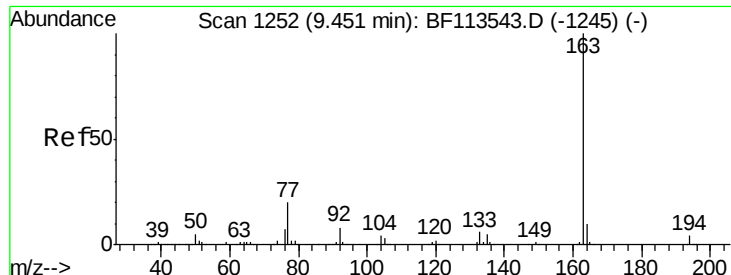


#49
 Acenaphthylene
 Concen: 2.446 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF113787.D
 Acq: 16 Apr 2019 12:04

Tgt Ion:152 Resp: 43262

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	24.8
153	13.9	10.6	16.0





#50

Dimethylphthalate

Concen: 3.528 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

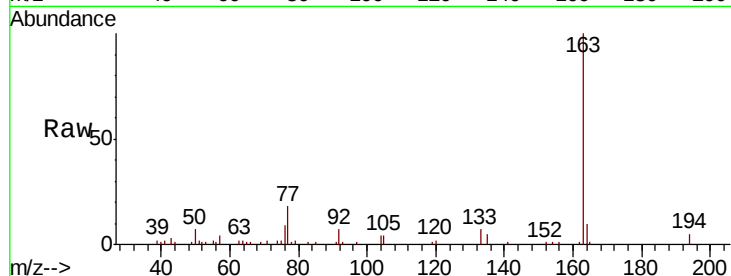
Tot Ion:163 Resp: 45285

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

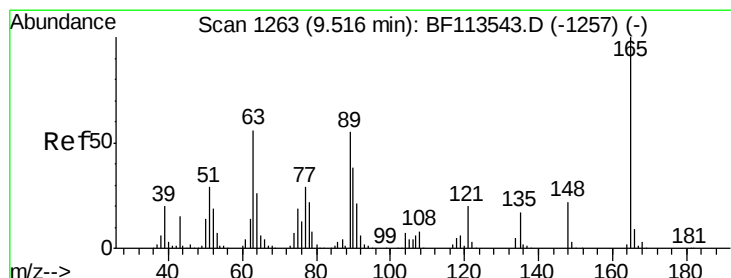
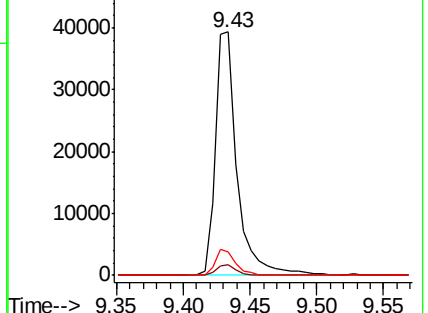
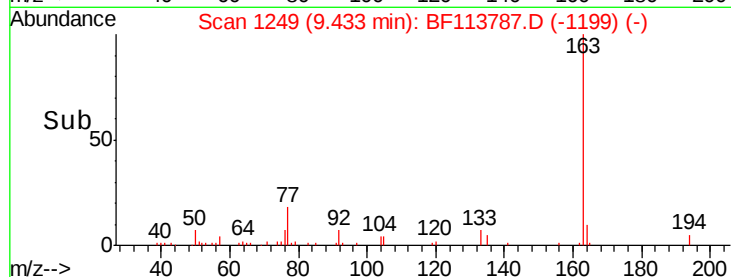
164 9.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 8.060 ng

RT: 9.70 min Scan# 1295

Delta R.T. 0.19 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

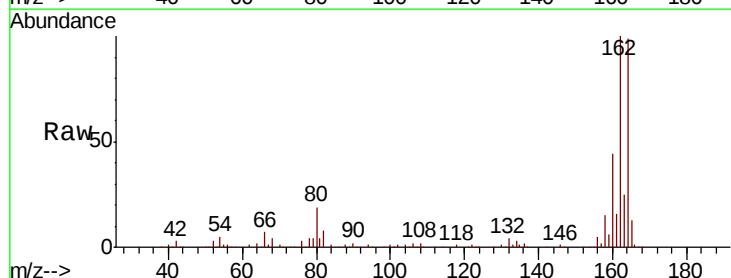
Tgt Ion:165 Resp: 22801

Ion Ratio Lower Upper

165 100

63 0.0 33.8 50.8#

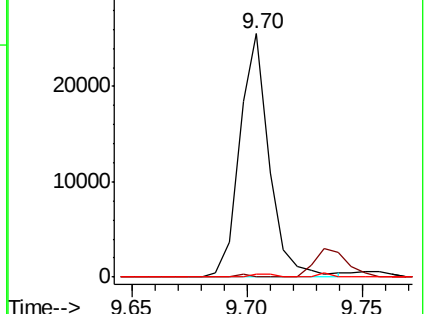
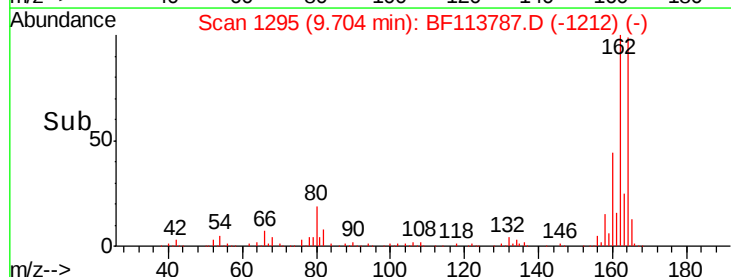
89 1.3 36.2 54.2#

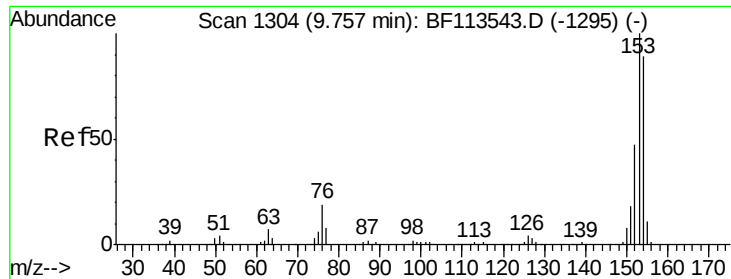


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 3.731 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

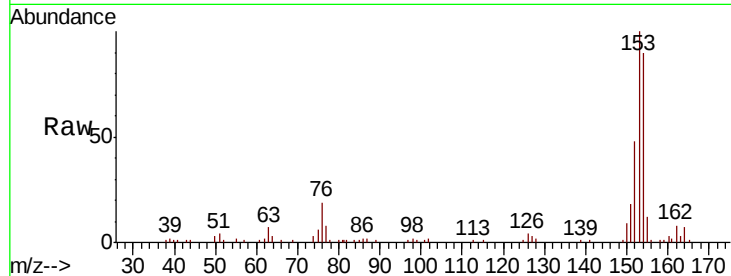
Tot Ion:154 Resp: 37779

Ion Ratio Lower Upper

154 100

153 111.1 89.8 134.6

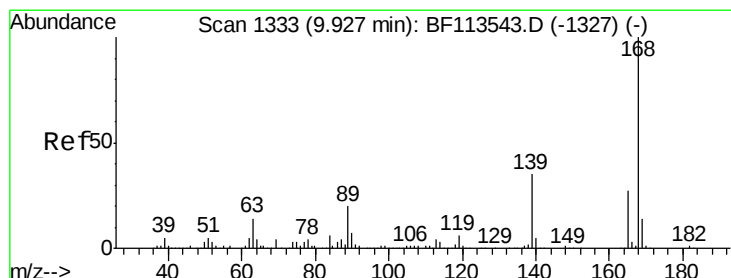
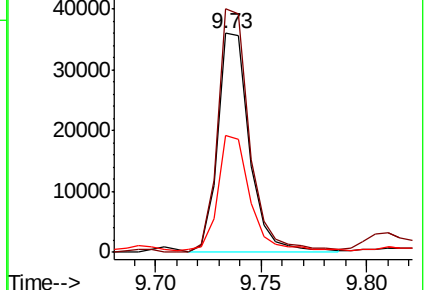
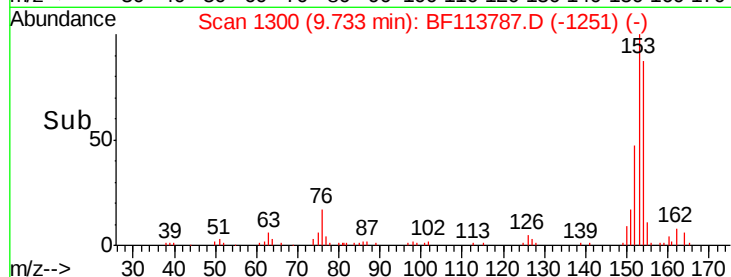
152 53.6 42.9 64.3



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



#55

Dibenzofuran

Concen: 3.571 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

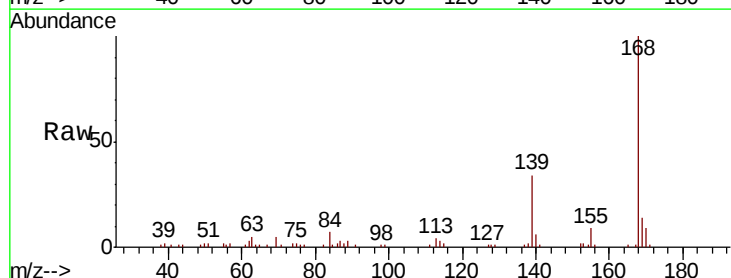
Tgt Ion:168 Resp: 53041

Ion Ratio Lower Upper

168 100

139 34.4 31.1 46.7

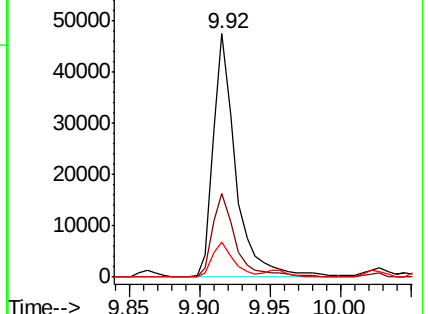
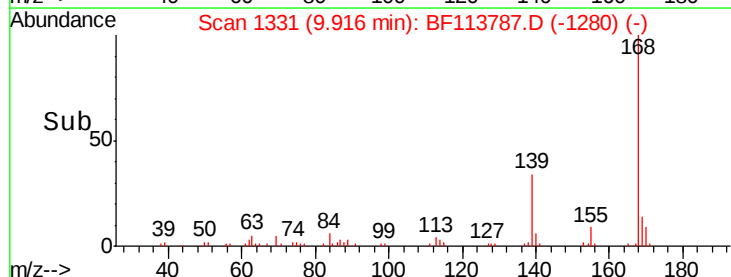
169 14.4 11.2 16.8

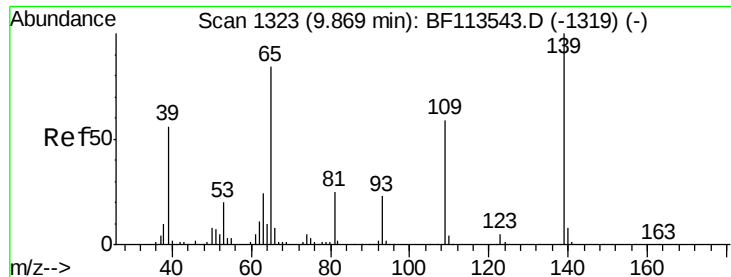


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

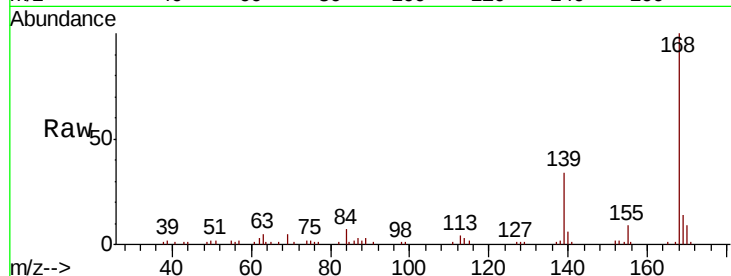




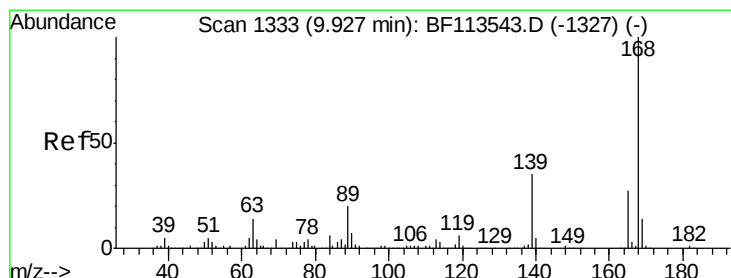
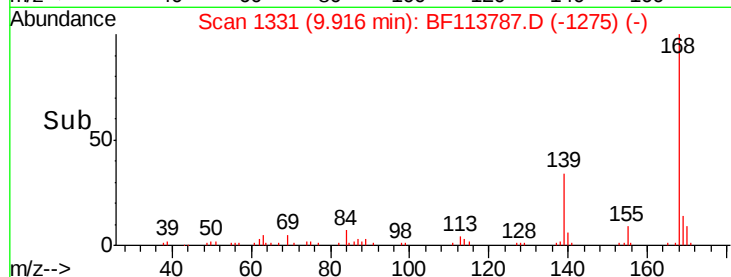
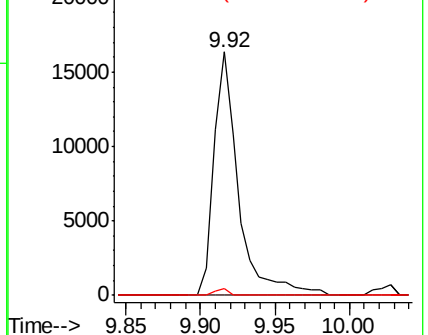
#56
4-Nitrophenol
Concen: 9.382 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.03 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	42.2	82.2#
65	2.7	69.4	109.4#



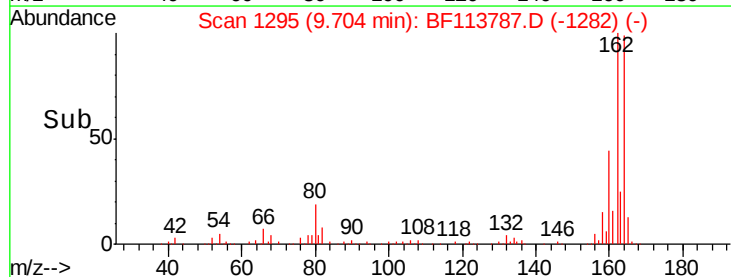
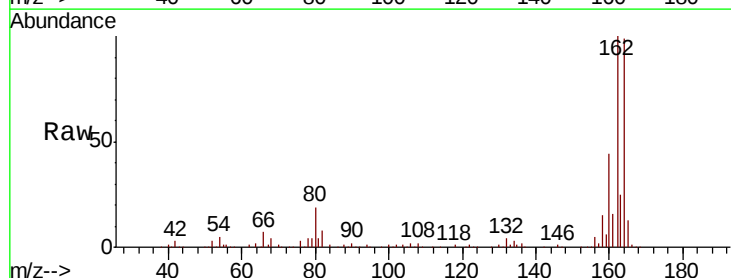
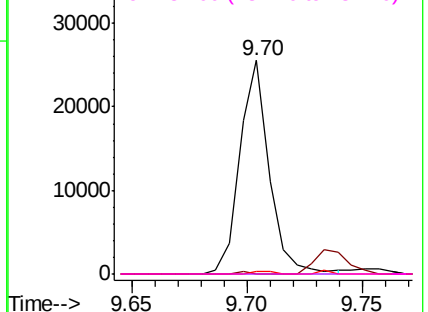
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

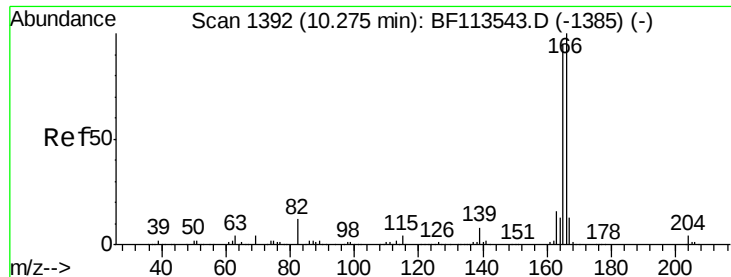


#57
2,4-Dinitrotoluene
Concen: 6.664 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.22 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	32.2	48.2#
89	1.3	51.3	76.9#
182	0.0	2.0	3.0#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 6.439 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

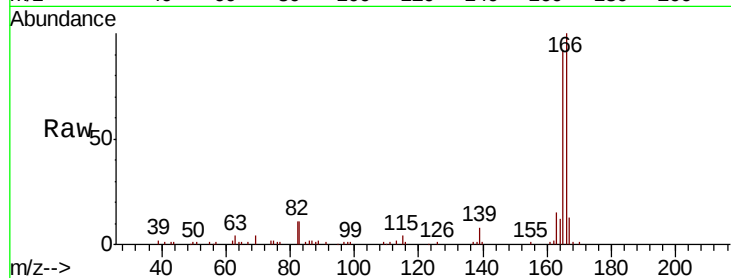
Tot Ion:166 Resp: 75649

Ion Ratio Lower Upper

166 100

165 91.7 76.0 114.0

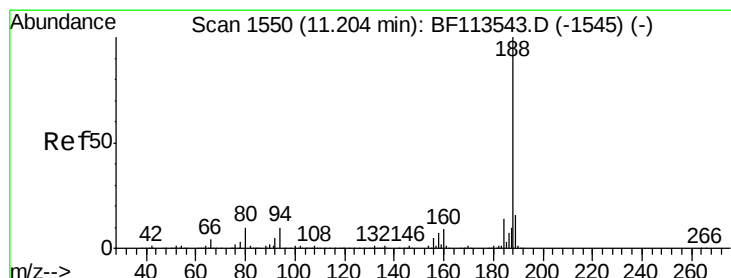
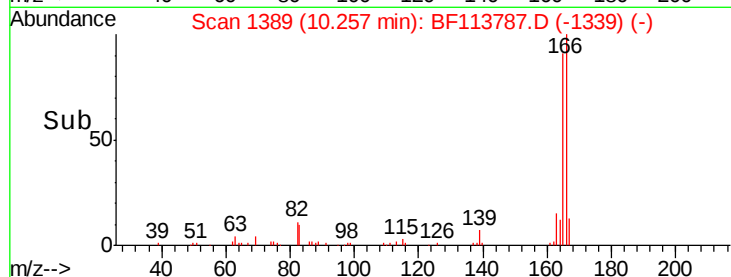
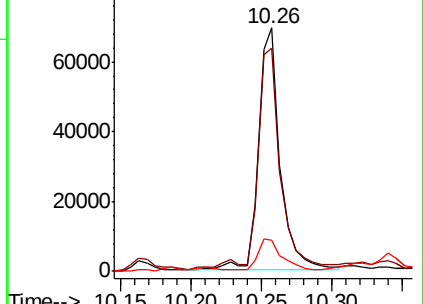
167 13.0 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

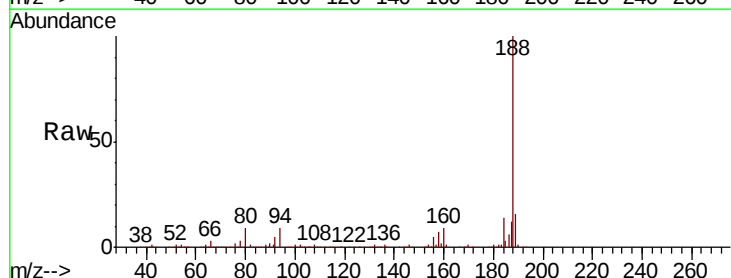
Tgt Ion:188 Resp: 287672

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

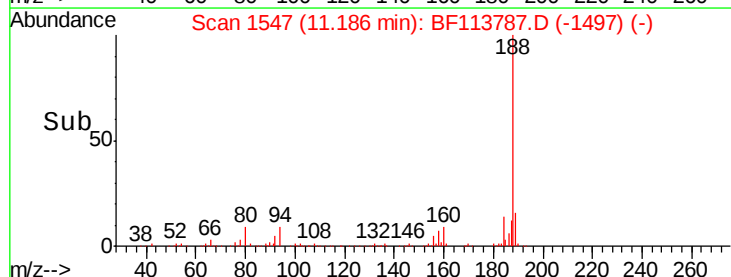
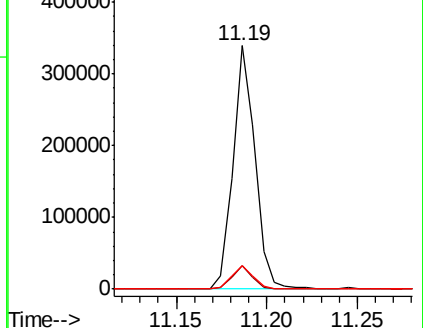
80 9.4 7.4 11.2

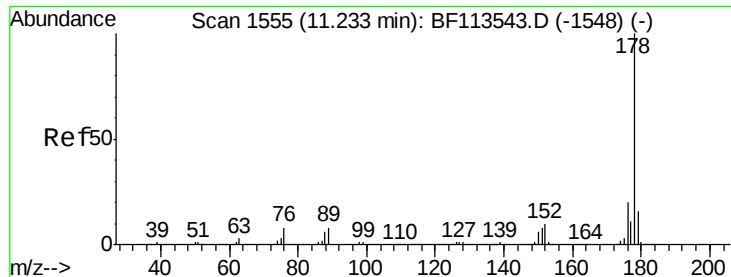


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

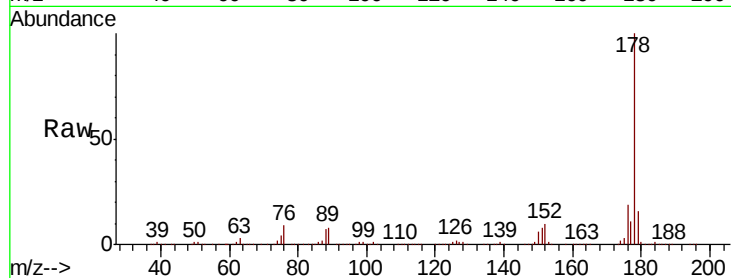




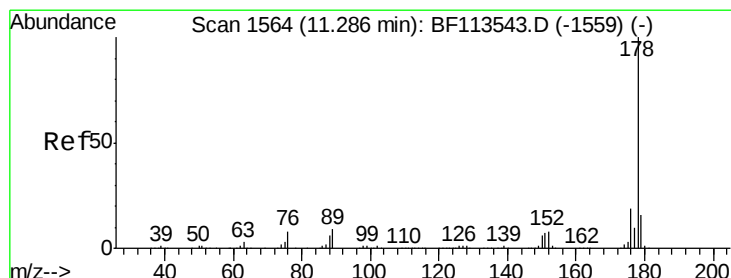
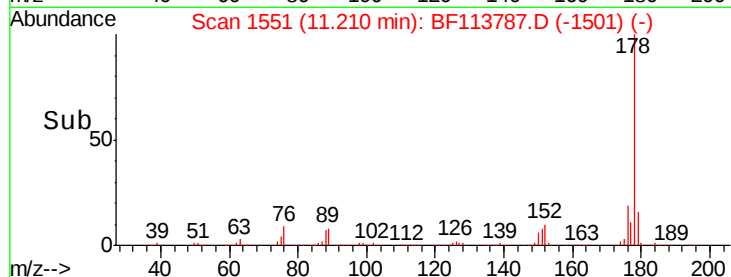
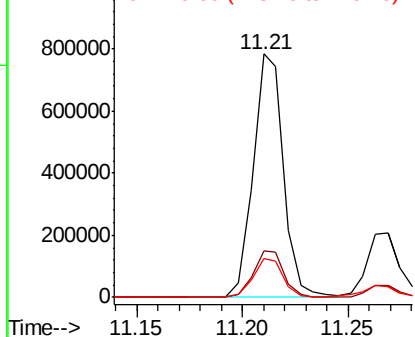
#71
Phenanthrene
Concen: 54.560 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Instrument :
BNA_F
ClientSampled :

Tot Ion:178 Resp: 779915
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 15.7 12.9 19.3

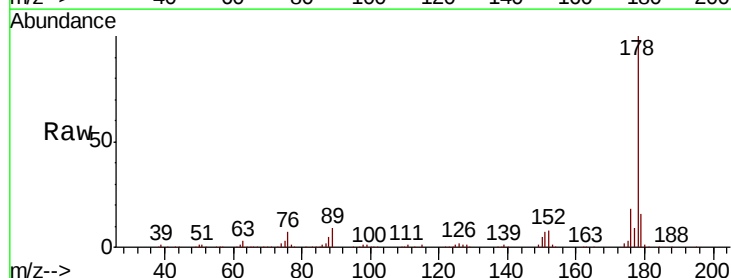


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

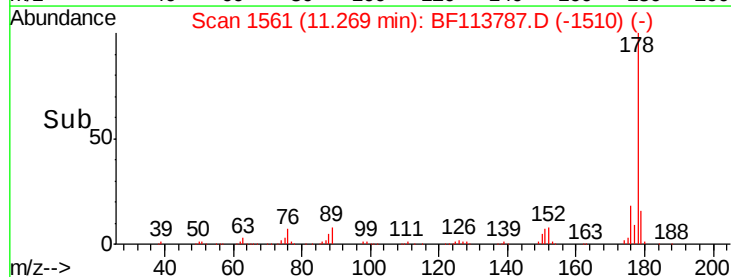
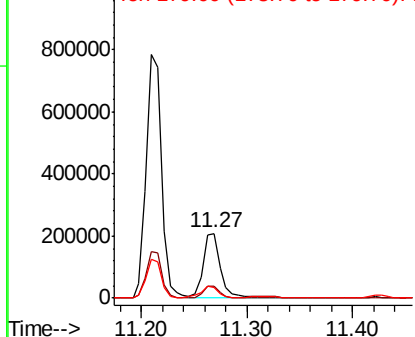


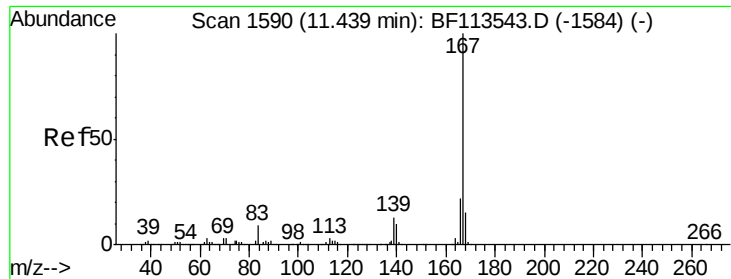
#72
Anthracene
Concen: 16.486 ng
RT: 11.27 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Tgt Ion:178 Resp: 239768
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.0
179 16.3 12.7 19.1



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





#73

Carbazole

Concen: 4.093 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

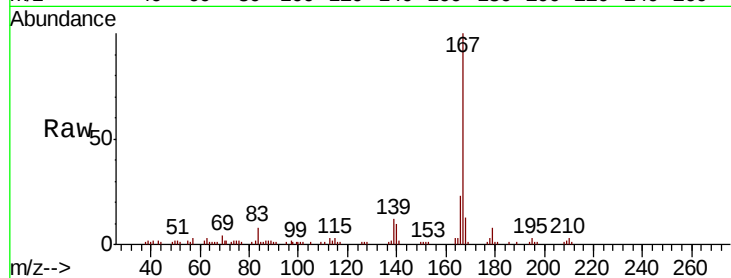
Tot Ion:167 Resp: 55678

Ion Ratio Lower Upper

167 100

166 22.6 17.6 26.4

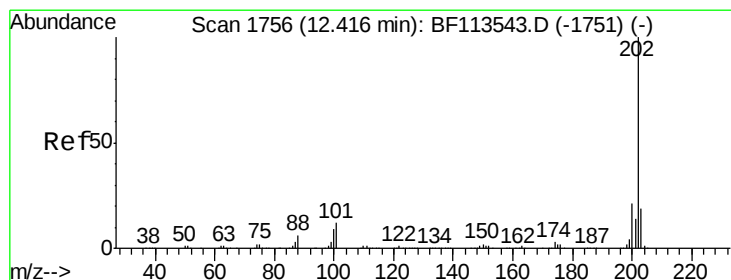
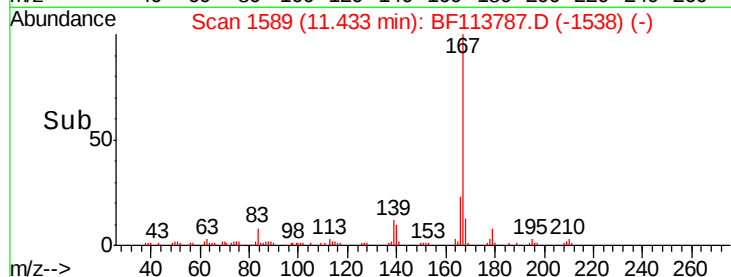
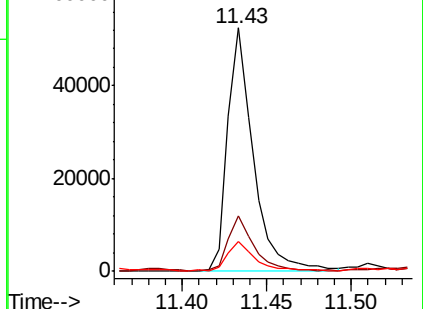
139 12.4 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 74.295 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

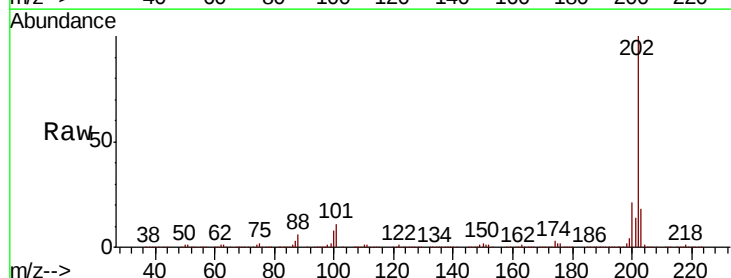
Tgt Ion:202 Resp: 1138031

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.8

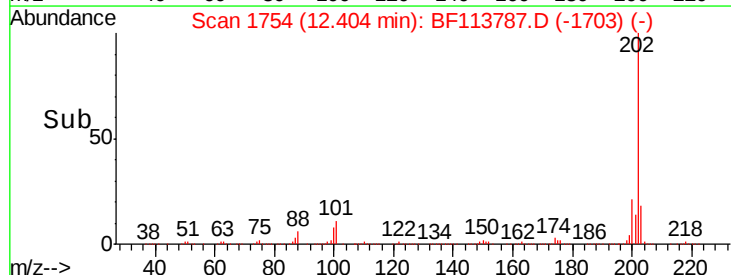
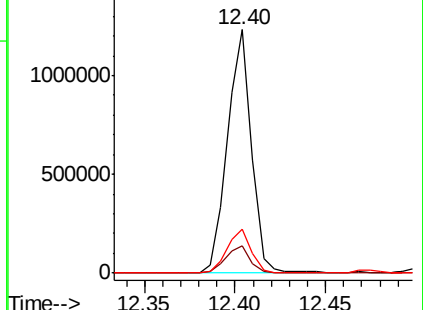
203 18.3 0.0 38.2

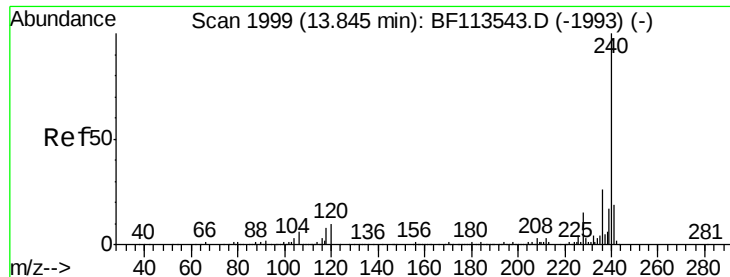


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

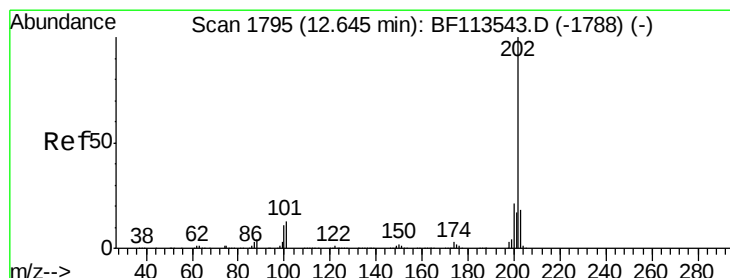
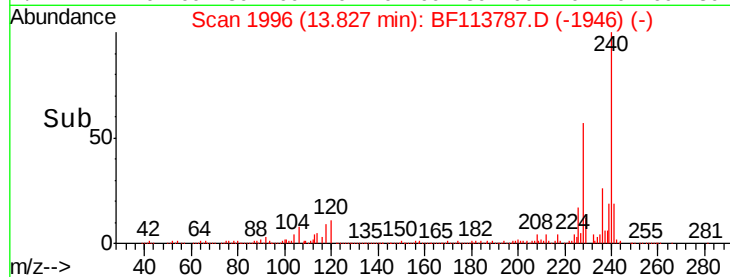
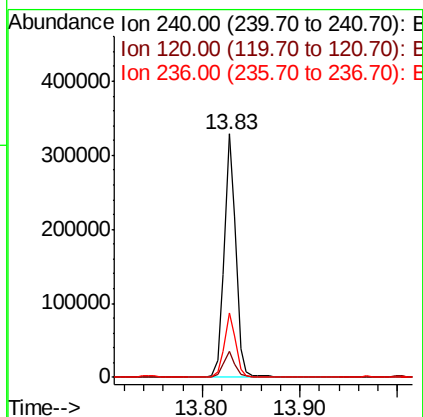
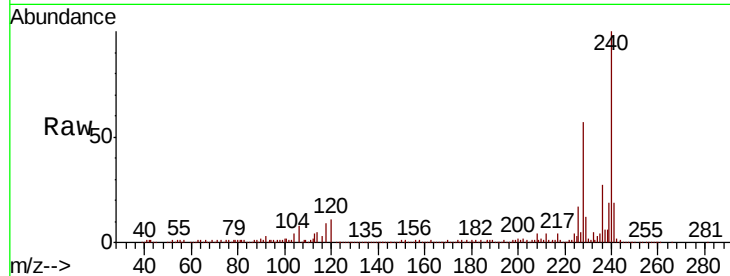




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF113787.D
 Acq: 16 Apr 2019 12:04

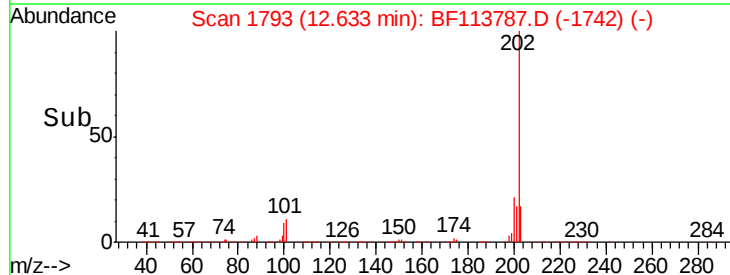
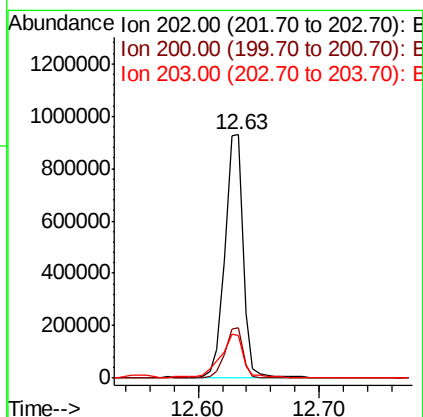
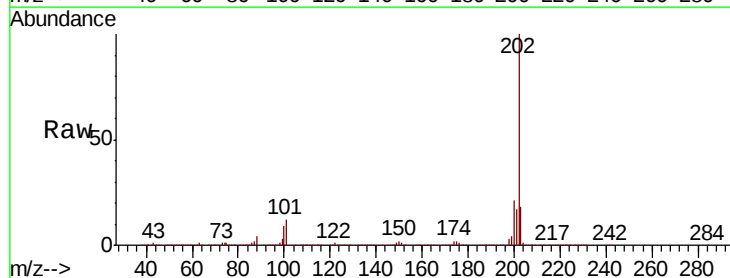
Instrument :
 BNA_F
 ClientSampleId :

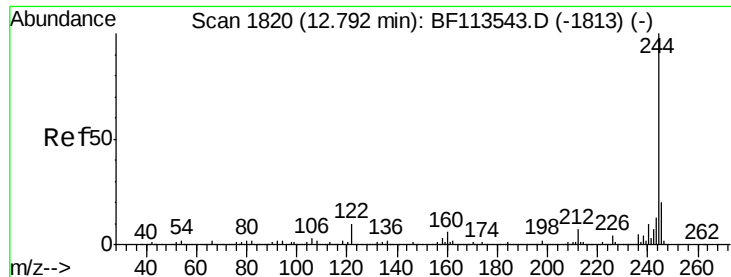
Tot Ion:240 Resp: 273590
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.5 12.7
 236 26.6 21.0 31.6



#78
 Pyrene
 Concen: 46.812 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BF113787.D
 Acq: 16 Apr 2019 12:04

Tgt Ion:202 Resp: 974484
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.1 25.7
 203 17.7 14.7 22.1





#79

Terphenyl-d14

Concen: 28.198 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

Instrument :

BNA_F

ClientSampleId :

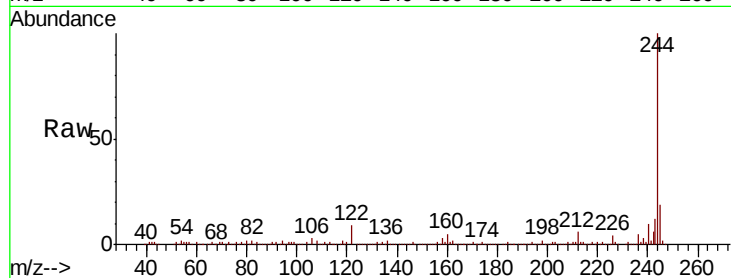
Tot Ion:244 Resp: 378907

Ion Ratio Lower Upper

244 100

212 6.1 5.4 8.2

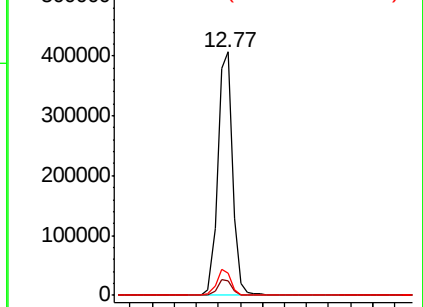
122 9.3 9.0 13.6



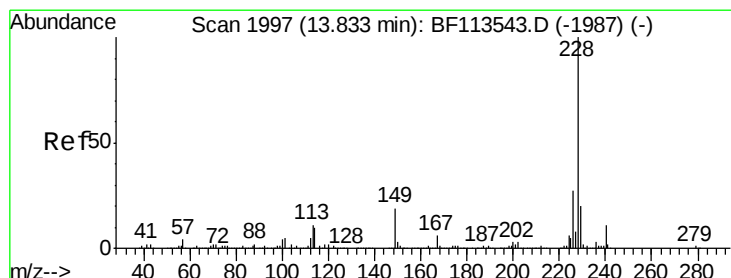
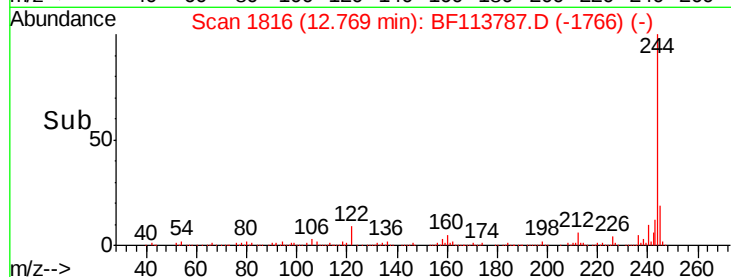
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#81

Benzo(a)anthracene

Concen: 36.340 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF113787.D

Acq: 16 Apr 2019 12:04

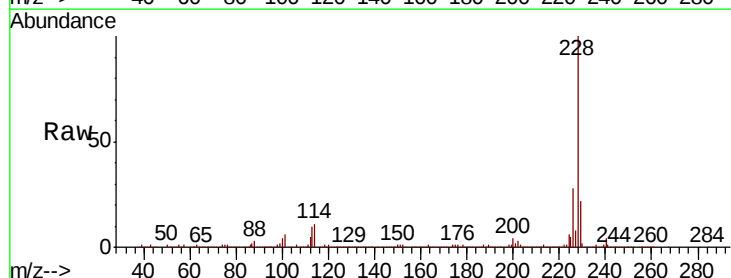
Tgt Ion:228 Resp: 573518

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

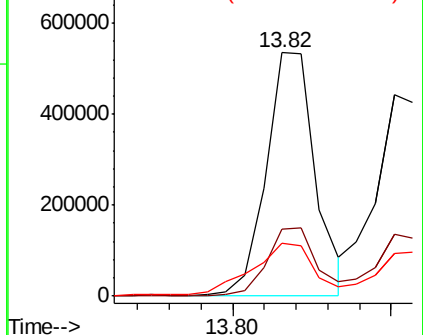
229 21.5 16.4 24.6



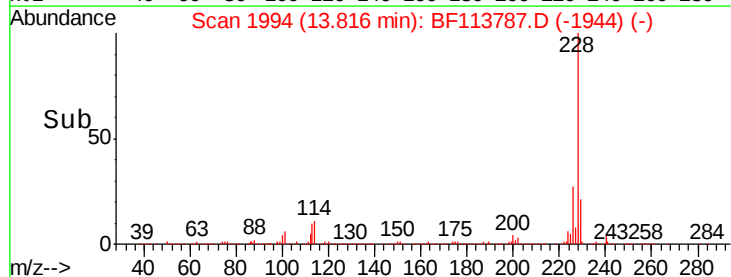
Abundance Ion 228.00 (227.70 to 228.70): E

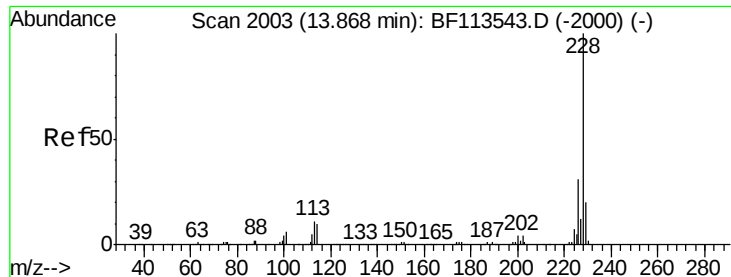
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

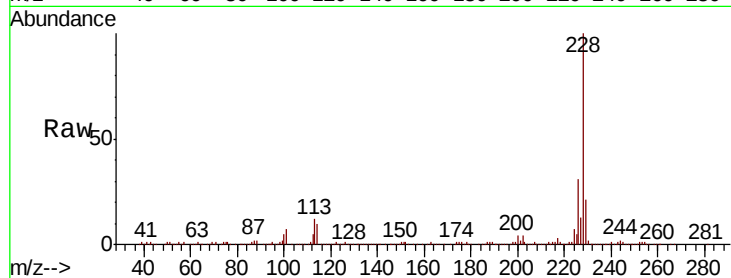




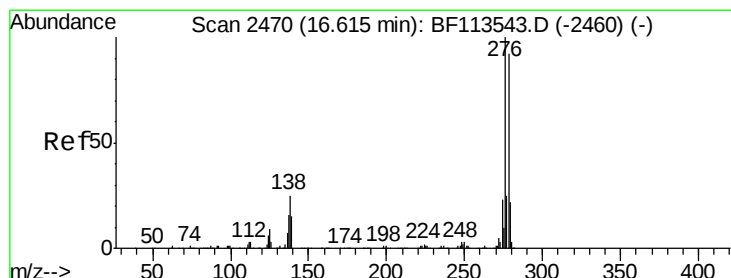
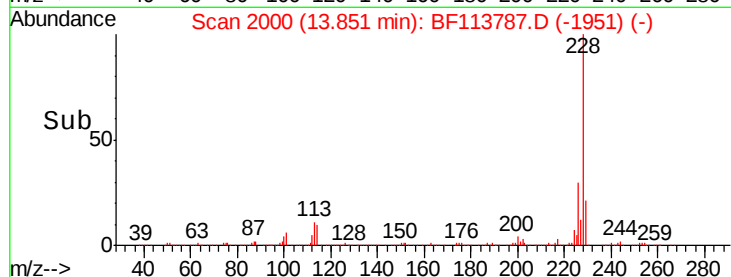
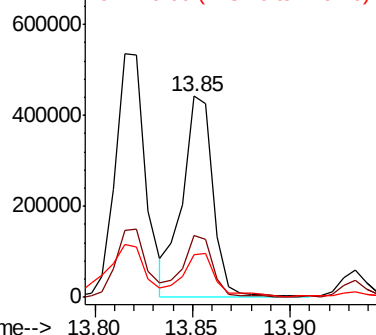
#83
Chrysene
Concen: 30.067 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 481024
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 21.5 16.2 24.2

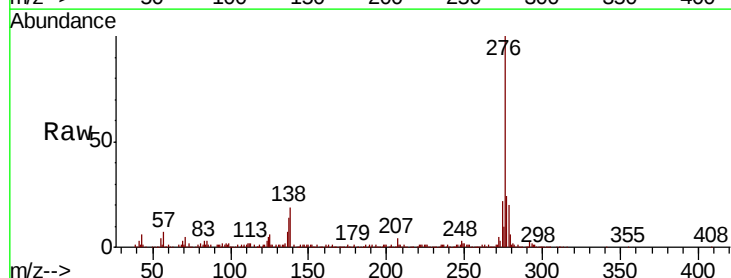


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

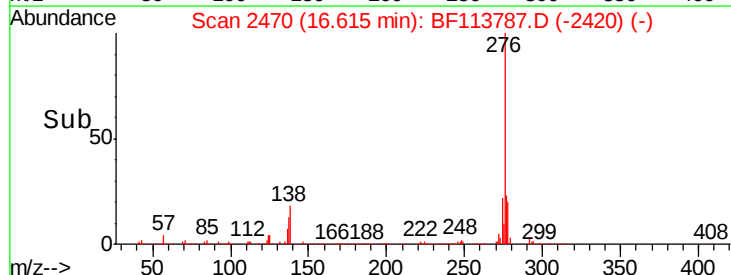
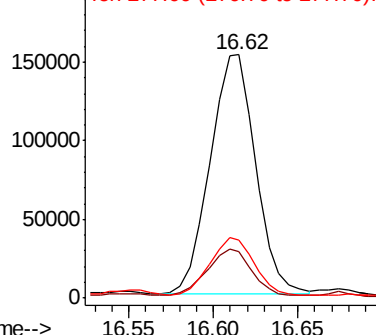


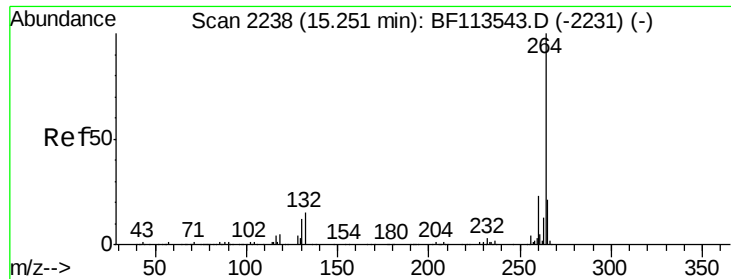
#86
Indeno(1,2,3-cd)pyrene
Concen: 19.336 ng
RT: 16.62 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Tgt Ion:276 Resp: 285618
Ion Ratio Lower Upper
276 100
138 20.3 18.4 27.6
277 22.8 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



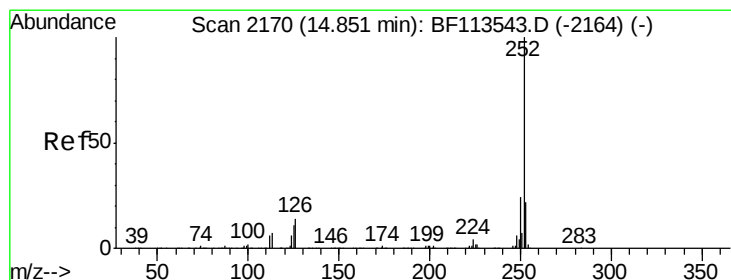
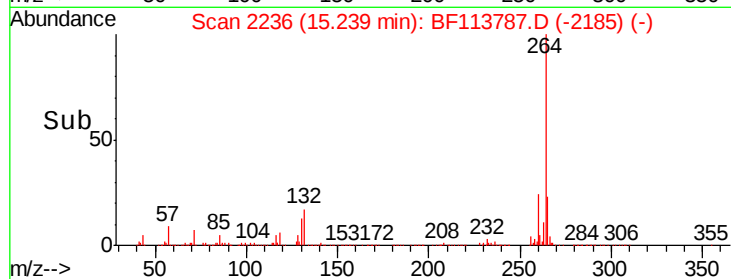
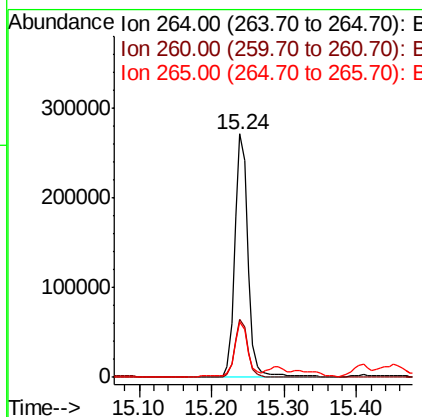
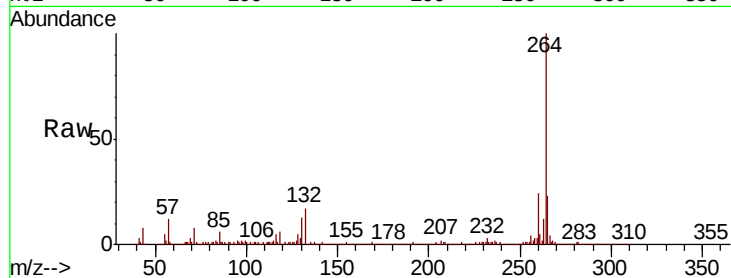


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 340771

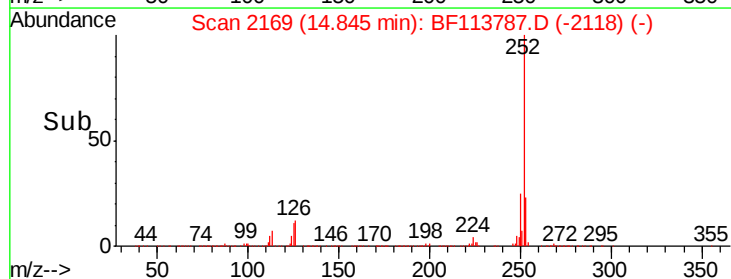
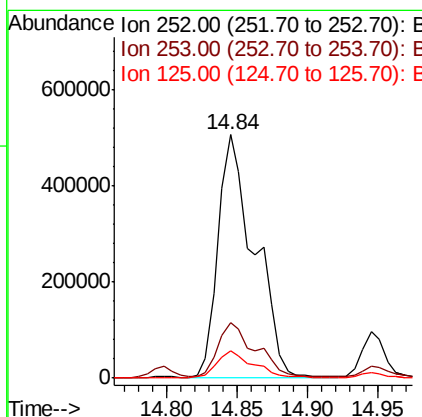
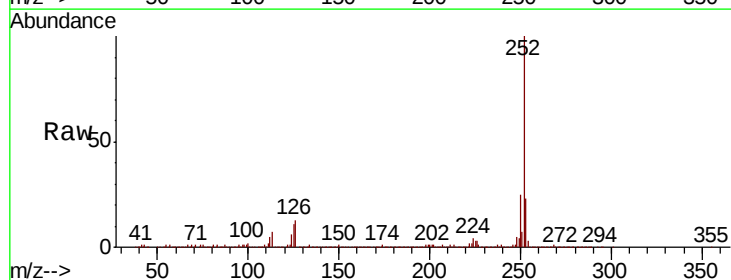
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.9	17.4	26.0

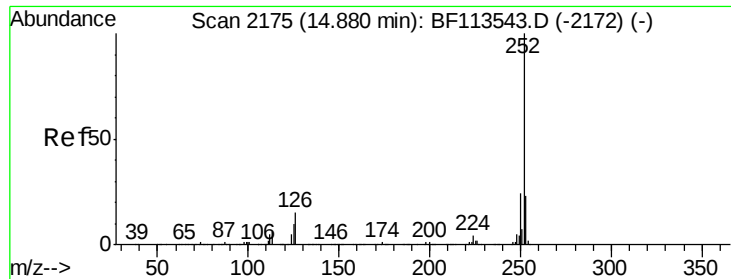


#88
Benzo(b)fluoranthene
Concen: 43.368 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Tgt Ion:252 Resp: 904622

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.1	27.1
125	11.1	8.3	12.5

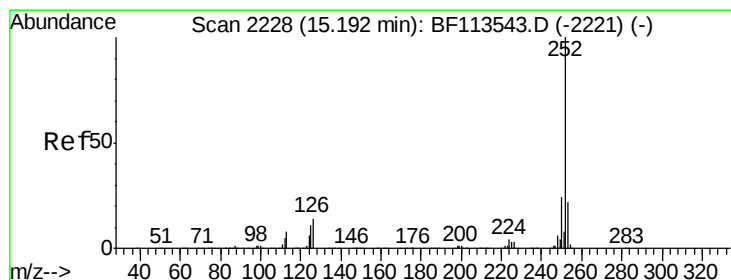
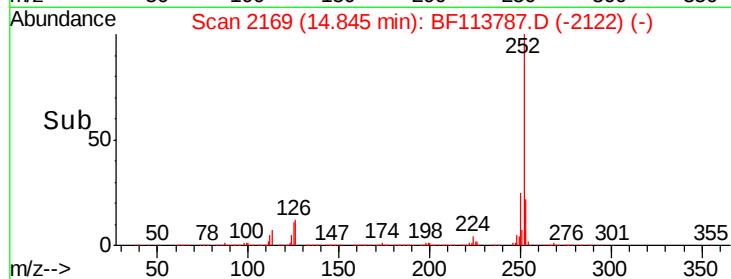
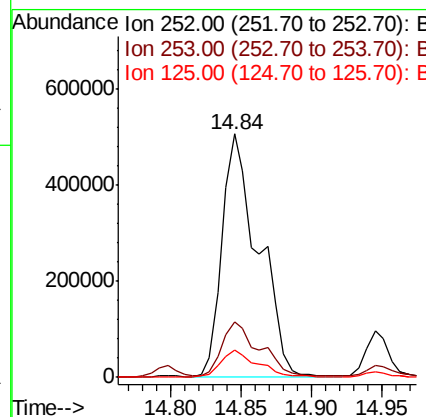
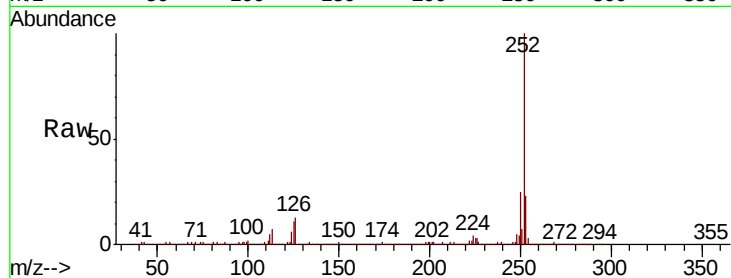




#89
Benzo(k)fluoranthene
Concen: 48.322 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

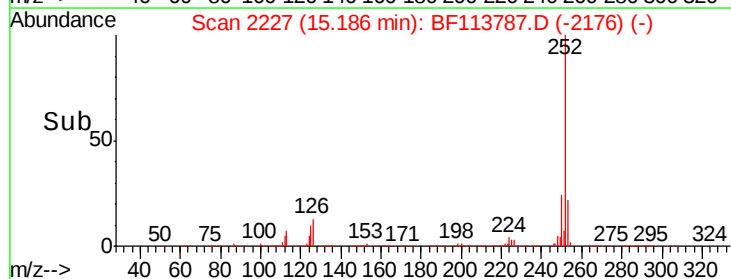
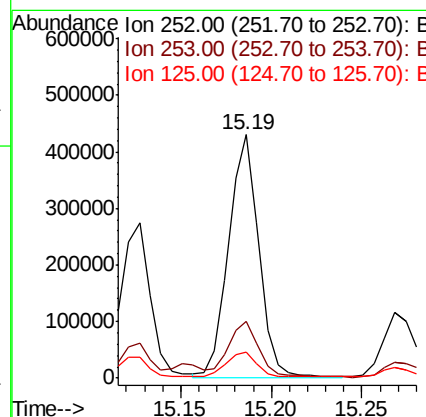
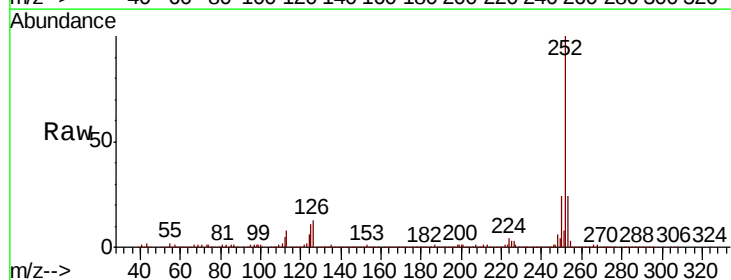
Instrument :
BNA_F
ClientSampleId :

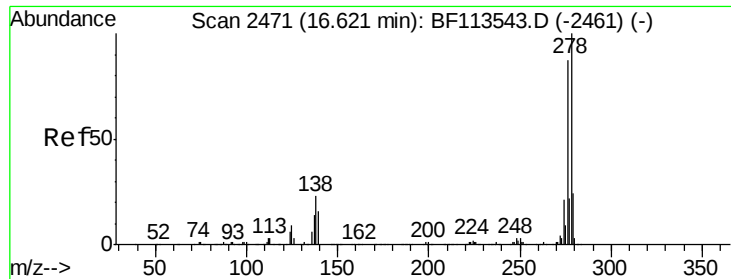
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	11.1	8.7	13.1



#90
Benzo(a)pyrene
Concen: 26.716 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.4	26.2
125	10.6	8.5	12.7

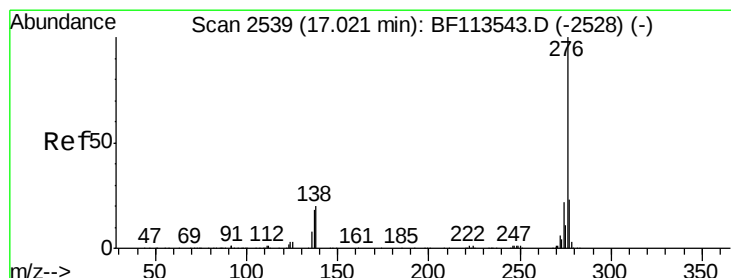
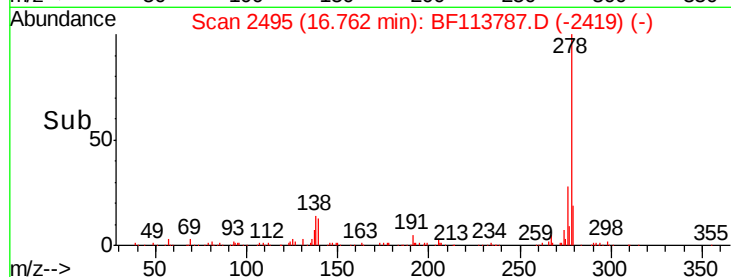
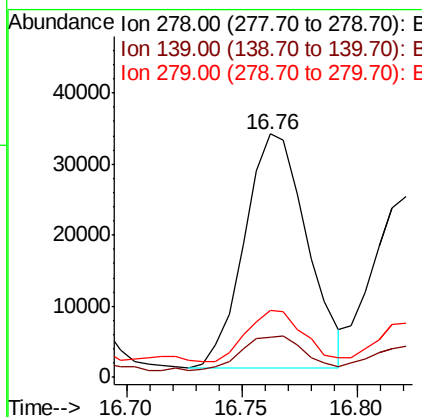
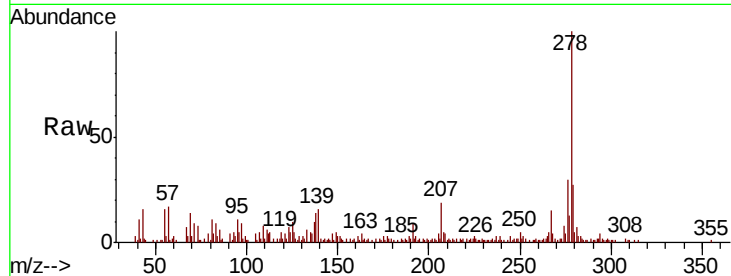




#91
Dibenzo(a,h)anthracene
Concen: 3.593 ng
RT: 16.76 min Scan# 2495
Delta R.T. 0.15 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 62278
Ion Ratio Lower Upper
278 100
139 16.3 12.6 19.0
279 27.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 14.100 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BF113787.D
Acq: 16 Apr 2019 12:04

Tgt Ion:276 Resp: 249460
Ion Ratio Lower Upper
276 100
277 25.3 19.2 28.8
138 20.0 16.0 24.0

