

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113822.D
 Acq On : 18 Apr 2019 17:36
 Operator : JU/SJ
 Sample : K2203-11DL 4X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 18 18:00:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	190380	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	697931	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	324824	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	563527	20.00	ng	0.00
76) Chrysene-d12	14.04	240	533201	20.00	ng	0.00
87) Perylene-d12	15.51	264	628432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	292084	25.51	ng	0.00
7) Phenol-d6	6.50	99	369207	25.86	ng	-0.01
23) Nitrobenzene-d5	7.45	82	204303	17.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	79465	22.14	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	389950	18.31	ng	0.00
79) Terphenyl-d14	12.99	244	389509	15.32	ng	-0.01

Target Compounds

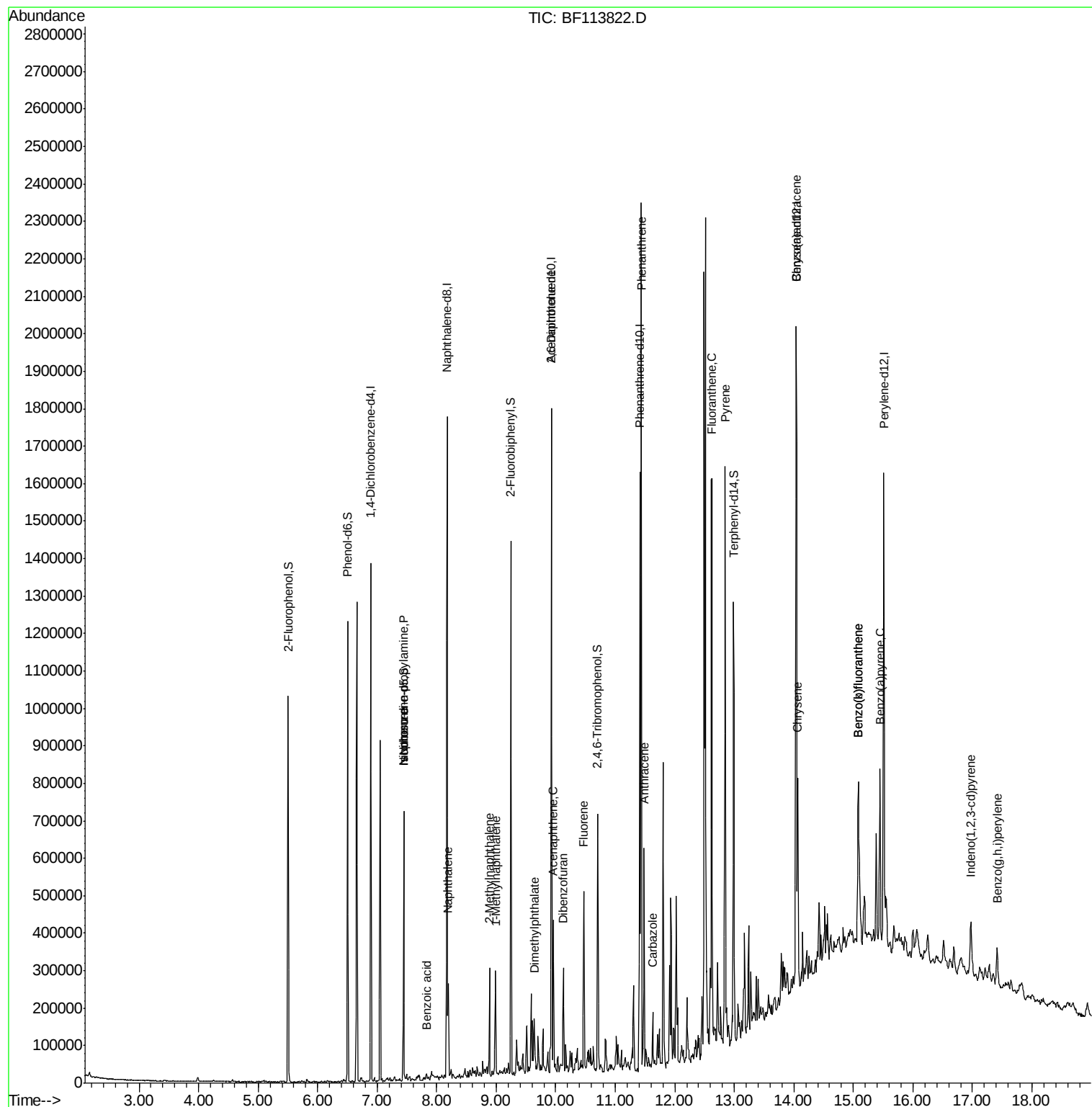
	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.50	77	846	Below Cal	#	17
19) n-Nitroso-di-n-propylamine	7.45	70	27761	2.913	ng	# 79
25) Isophorone	7.45	82	204115	8.602	ng	# 65
31) Naphthalene	8.19	128	124709	3.778	ng	# 98
32) Benzoic acid	7.83	122	628	6.011	ng	# 85
37) 2-Methylnaphthalene	8.89	142	65044	2.970	ng	# 99
38) 1-Methylnaphthalene	8.99	142	66669	3.137	ng	# 99
50) Dimethylphthalate	9.64	163	47911	2.108	ng	# 98
51) 2,6-Dinitrotoluene	9.93	165	44810	8.932	ng	# 33
52) Acenaphthene	9.96	154	76161	4.126	ng	# 94
55) Dibenzofuran	10.13	168	73667	2.664	ng	# 96
58) Fluorene	10.47	166	131606	6.380	ng	# 97
71) Phenanthrene	11.43	178	778472	27.124	ng	# 100
72) Anthracene	11.48	178	217835	7.532	ng	# 99
73) Carbazole	11.63	167	56637	2.157	ng	# 98
75) Fluoranthene	12.62	202	640365	21.053	ng	# 96
78) Pyrene	12.85	202	624856	16.628	ng	# 99
81) Benzo(a)anthracene	14.03	228	258179	8.283	ng	# 97
83) Chrysene	14.07	228	241549	7.808	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.97	276	102936	4.076	ng	# 95
88) Benzo(b)fluoranthene	15.08	252	358203	9.143	ng	# 95
89) Benzo(k)fluoranthene	15.08	252	358203	10.039	ng	# 97
90) Benzo(a)pyrene	15.44	252	226738	6.545	ng	# 99
92) Benzo(g,h,i)perylene	17.42	276	94171	3.006	ng	# 98

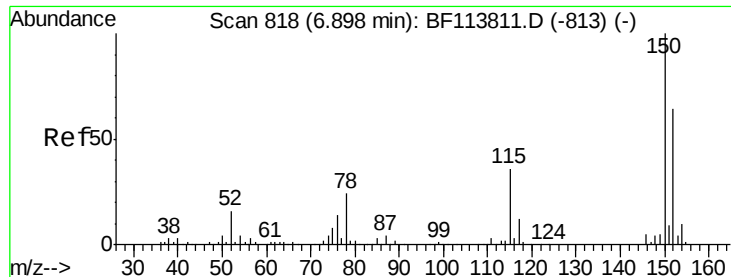
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113822.D
Acq On : 18 Apr 2019 17:36
Operator : JU/SJ
Sample : K2203-11DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Apr 18 18:00:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 13:55:51 2019
Response via : Initial Calibration



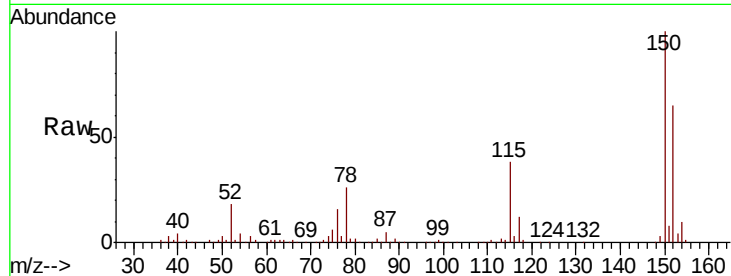


#1

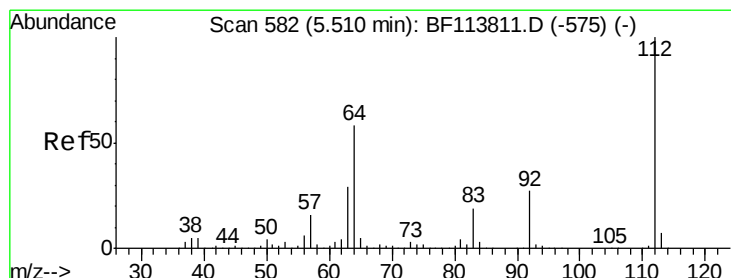
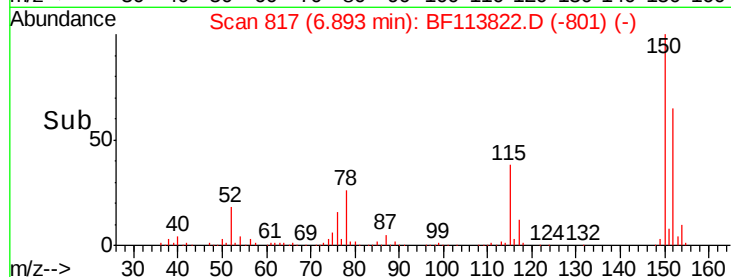
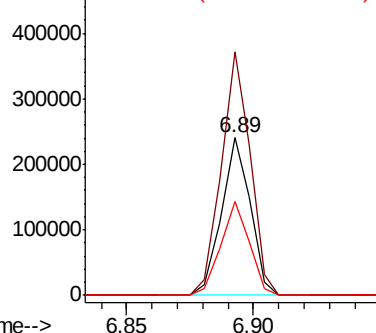
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.9	188.9
115	59.4	45.9	68.9



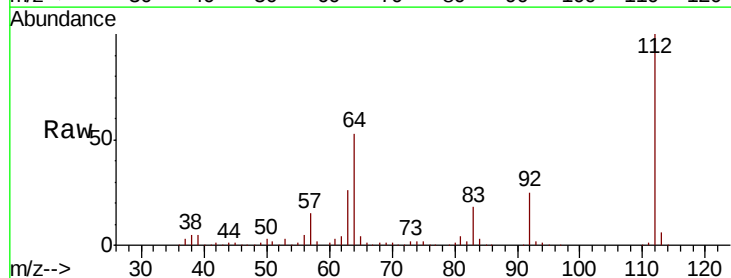
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



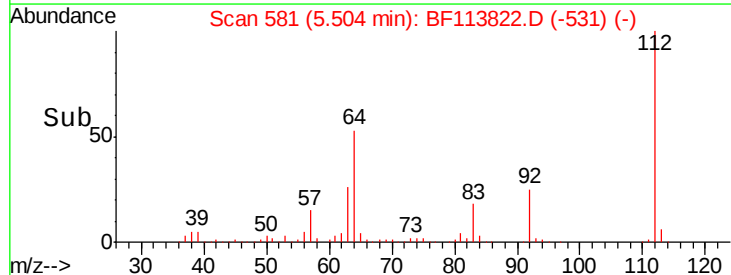
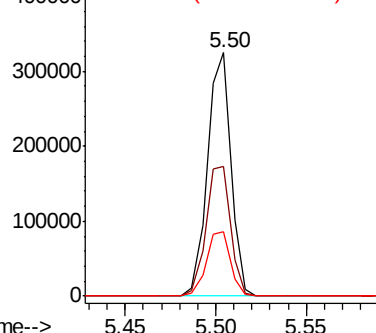
#5

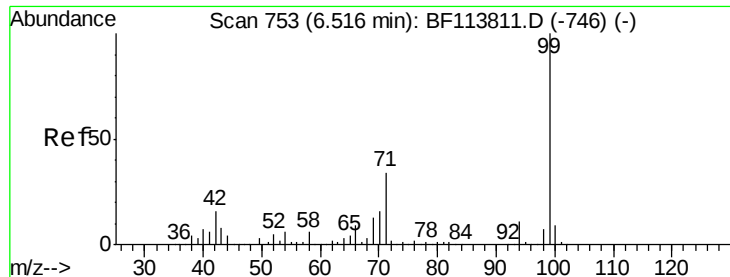
2-Fluorophenol
 Concen: 25.511 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.1	46.6	69.8
63	26.3	23.1	34.7



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: 25.858 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

Instrument :

BNA_F

ClientSampleId :

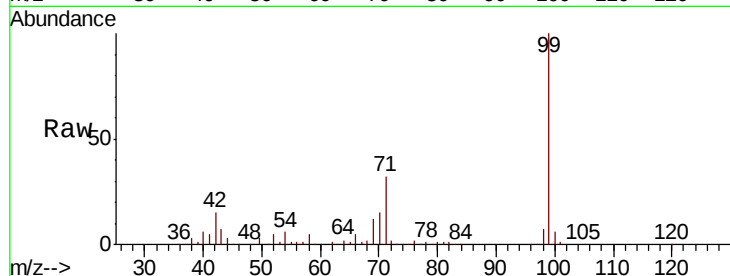
Tot Ion: 99 Resp: 369207

Ion Ratio Lower Upper

99 100

42 14.7 12.5 18.7

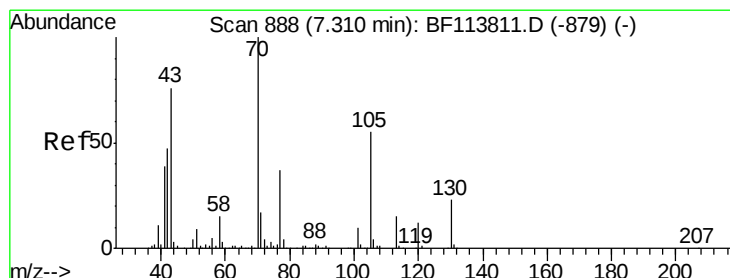
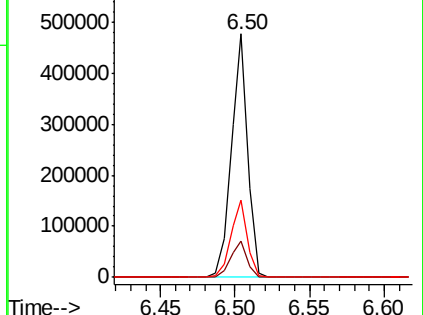
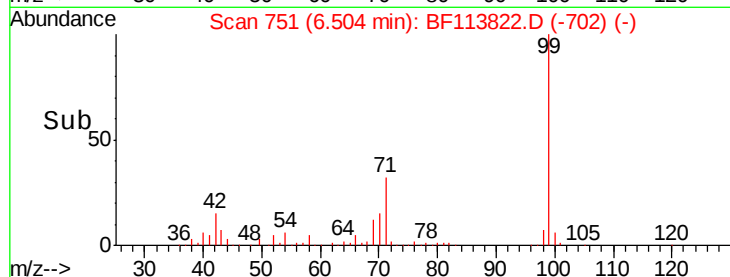
71 31.7 26.9 40.3



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: 2.913 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.14 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

Tgt Ion: 70 Resp: 27761

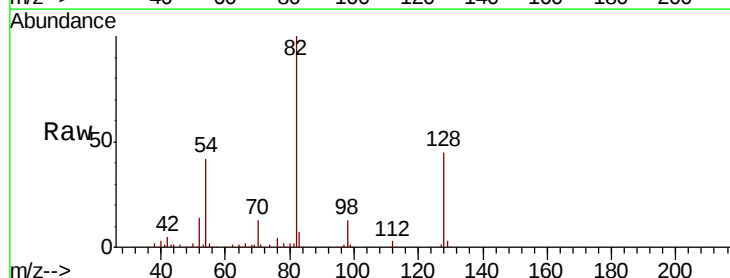
Ion Ratio Lower Upper

70 100

42 40.5 37.3 55.9

101 0.0 7.8 11.8#

130 2.5 18.2 27.2#

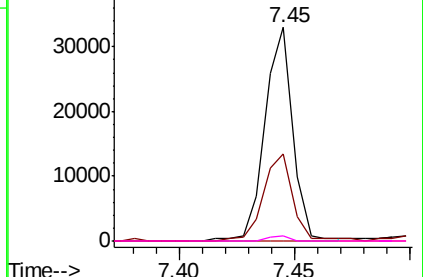
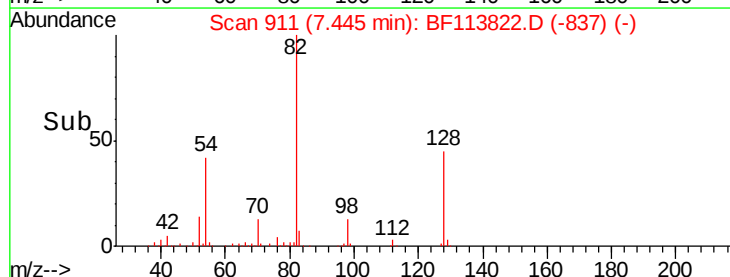


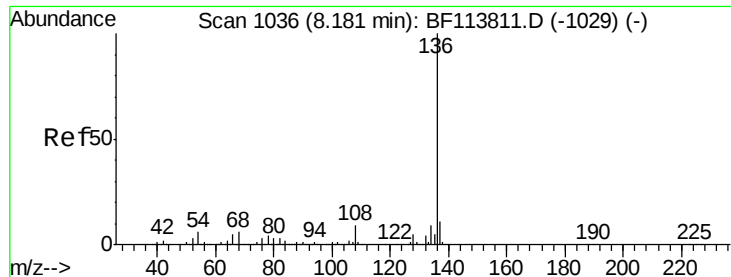
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 697931

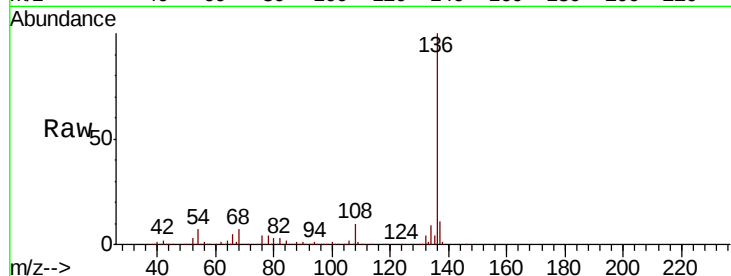
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 6.6 5.0 7.6

68 6.6 4.9 7.3

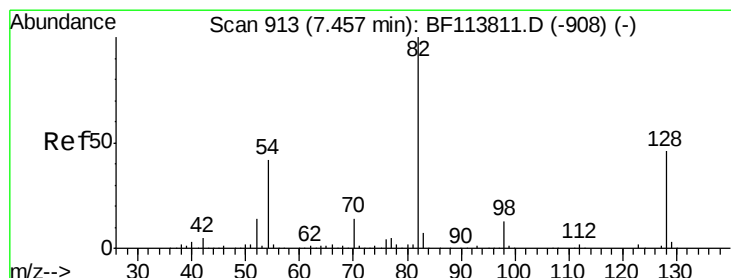
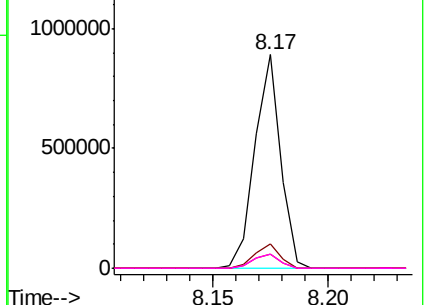
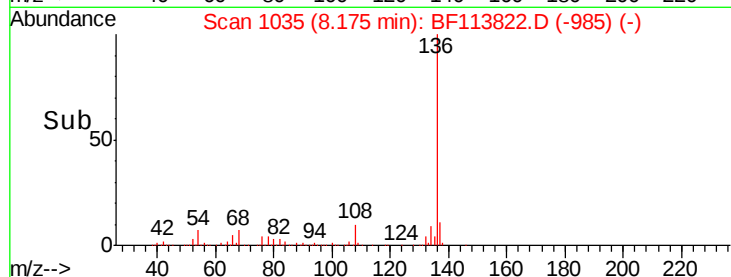


Abundance Ion 136.00 (135.70 to 136.70): E

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: 17.826 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

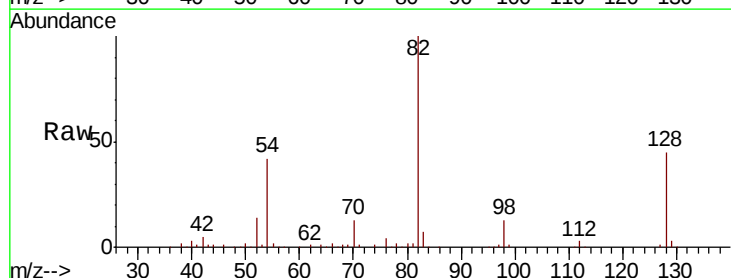
Tgt Ion: 82 Resp: 204303

Ion Ratio Lower Upper

82 100

128 45.0 36.8 55.2

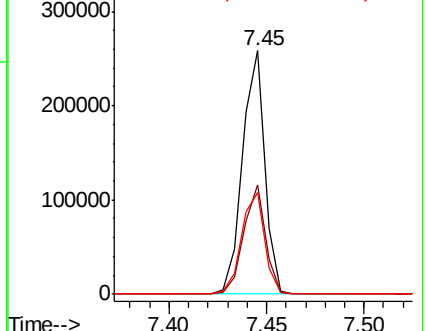
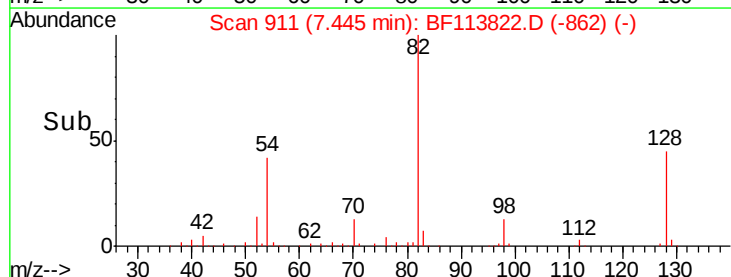
54 41.9 33.8 50.6

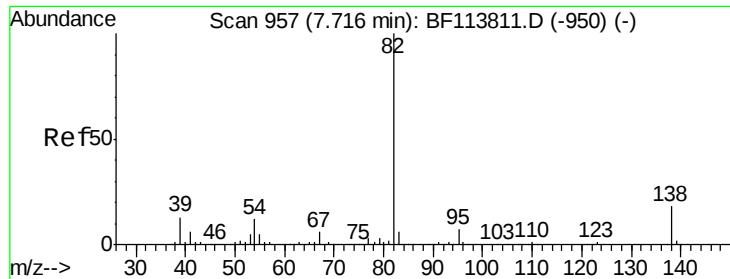


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 8.602 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.27 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

Instrument :

BNA_F

ClientSampleId :

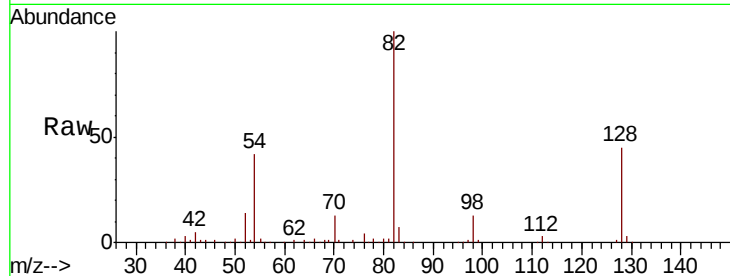
Tot Ion: 82 Resp: 204115

Ion Ratio Lower Upper

82 100

95 0.2 5.4 8.2#

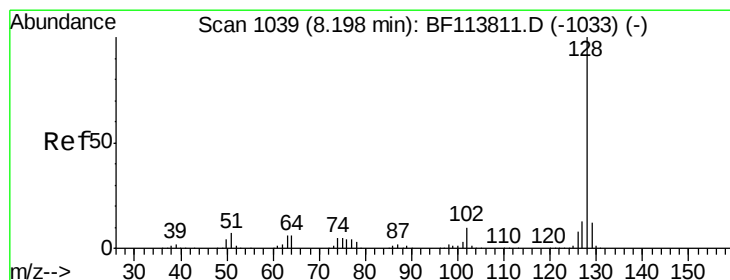
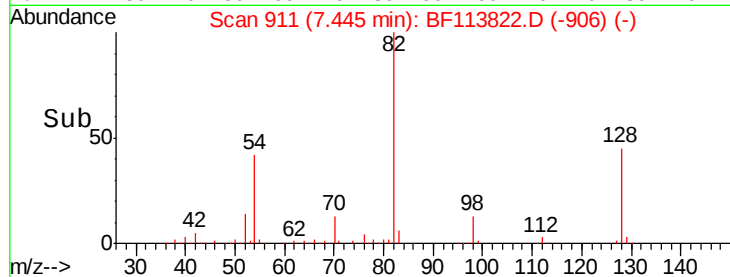
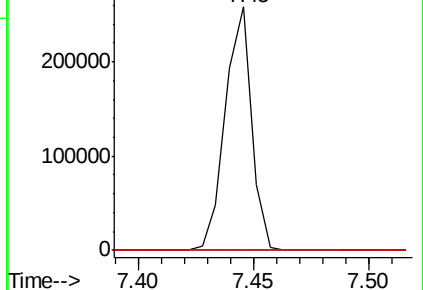
138 0.0 14.6 22.0#



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



#31

Naphthalene

Concen: 3.778 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

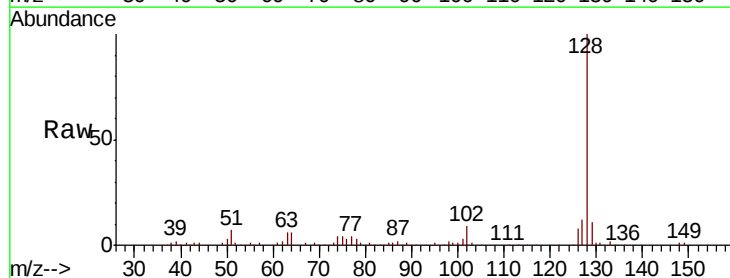
Tgt Ion: 128 Resp: 124709

Ion Ratio Lower Upper

128 100

129 11.3 9.4 14.0

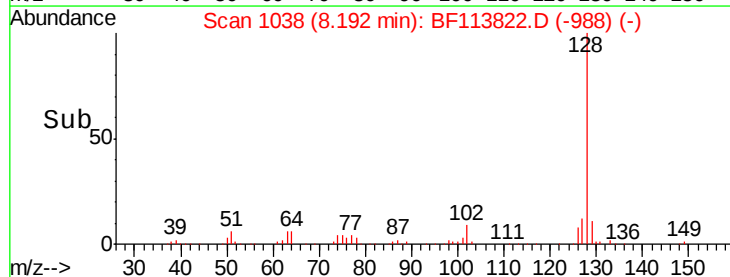
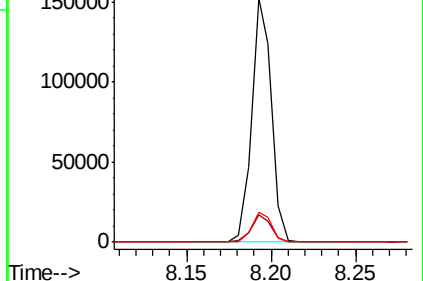
127 12.5 10.8 16.2

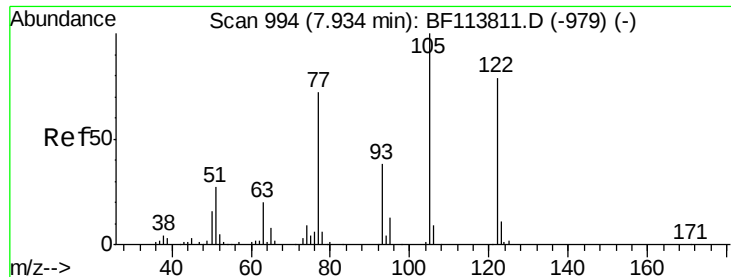


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 6.011 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.10 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

Instrument :

BNA_F

ClientSampleId :

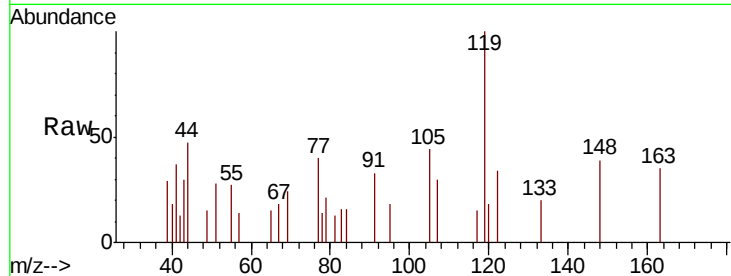
Tot Ion:122 Resp: 628

Ion Ratio Lower Upper

122 100

105 130.5 104.3 144.3

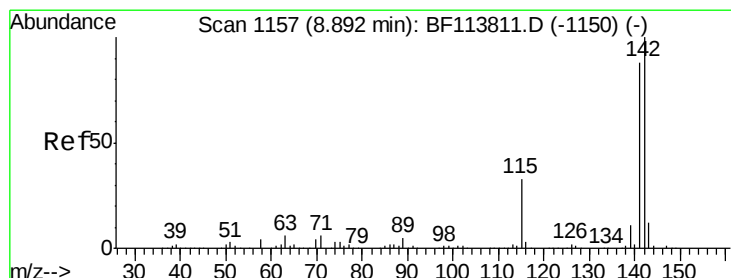
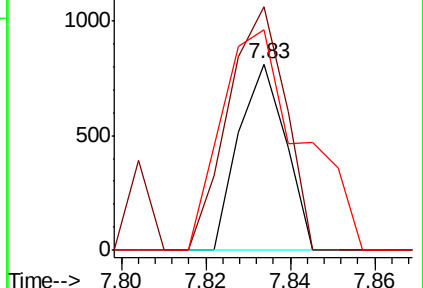
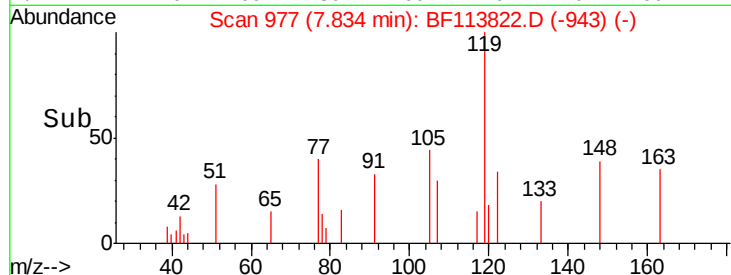
77 118.0 70.4 110.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#37

2-Methylnaphthalene

Concen: 2.970 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

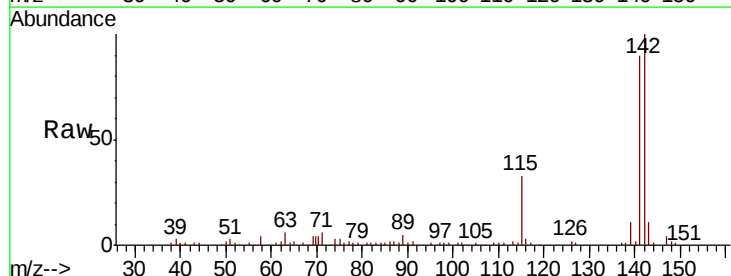
Tgt Ion:142 Resp: 65044

Ion Ratio Lower Upper

142 100

141 89.6 70.4 105.6

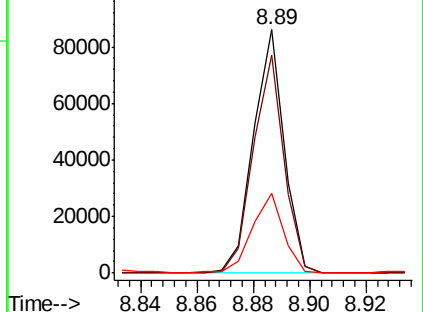
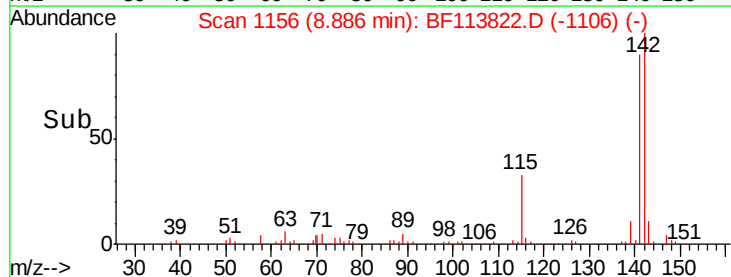
115 32.5 26.3 39.5

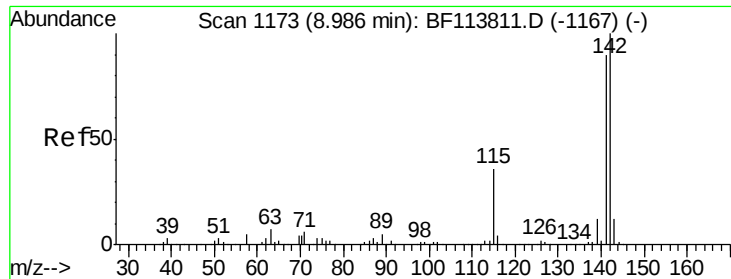


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

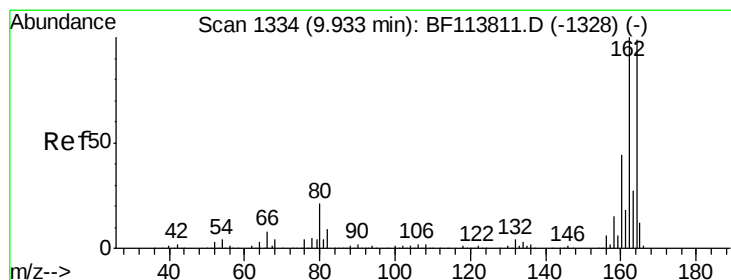
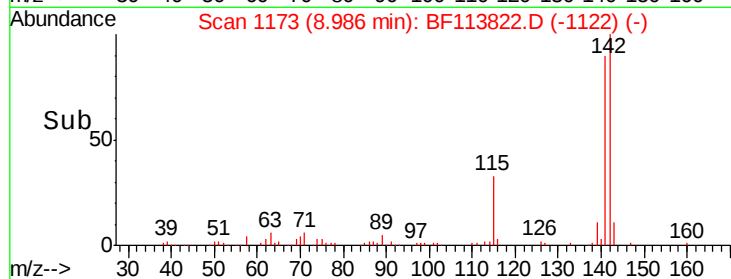
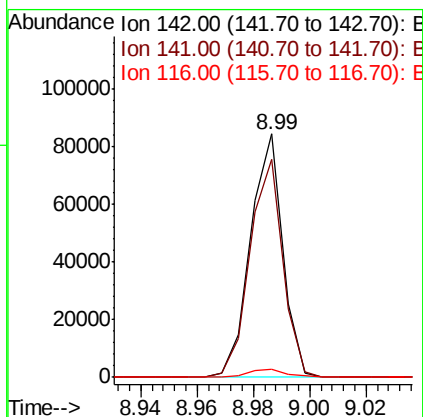
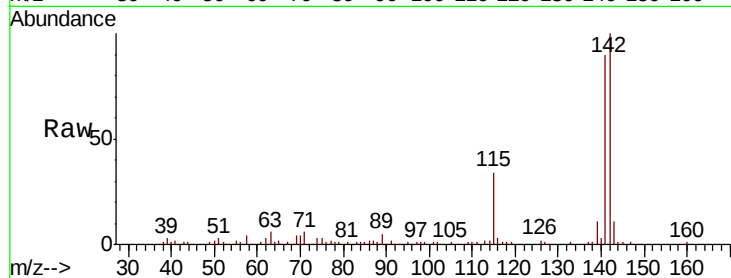




#38
1-Methylnaphthalene
Concen: 3.137 ng
RT: 8.99 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

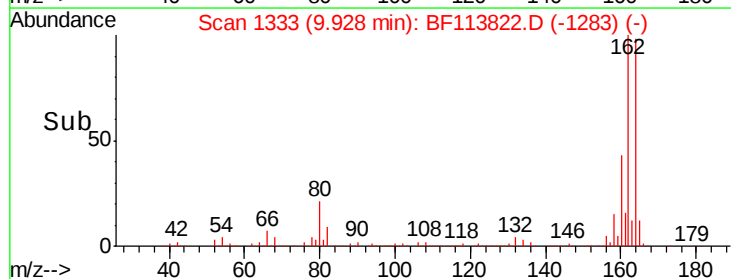
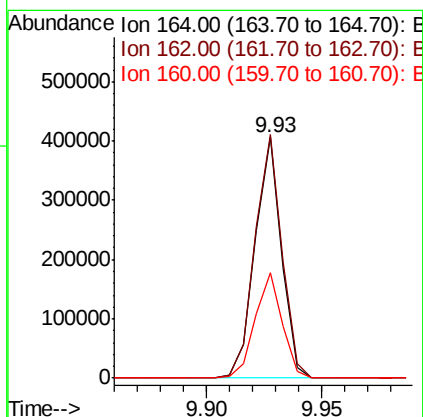
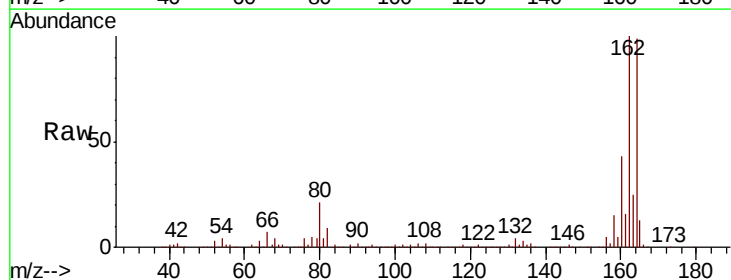
Instrument :
BNA_F
ClientSampleId :

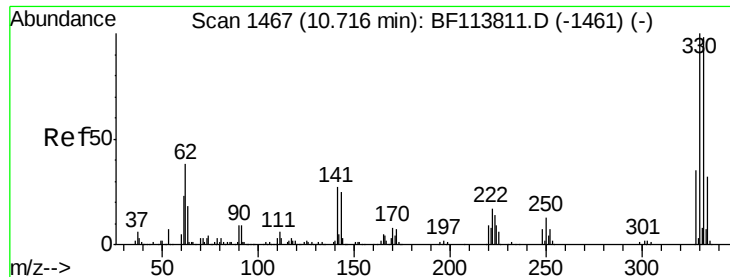
Tot Ion:142 Resp: 66669
Ion Ratio Lower Upper
142 100
141 89.8 72.3 108.5
116 3.3 3.0 4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Tgt Ion:164 Resp: 324824
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 43.6 35.8 53.6

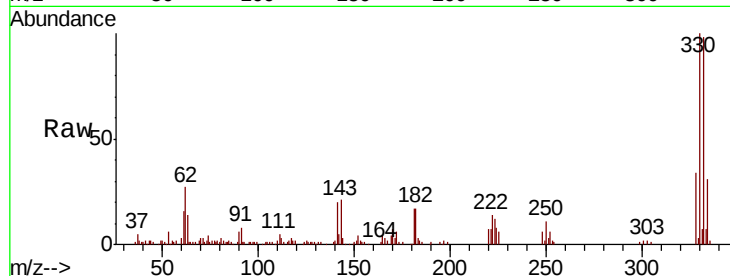




#42
 2,4,6-Tribromophenol
 Concen: 22.143 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	29.7	22.2	33.2

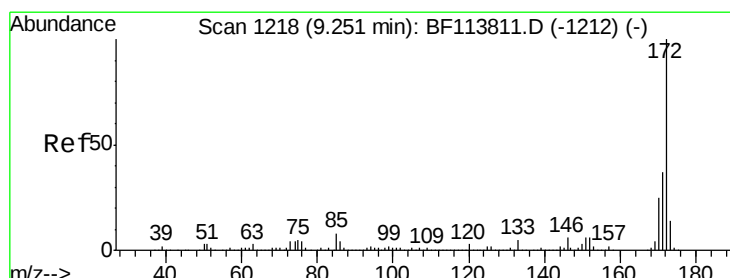
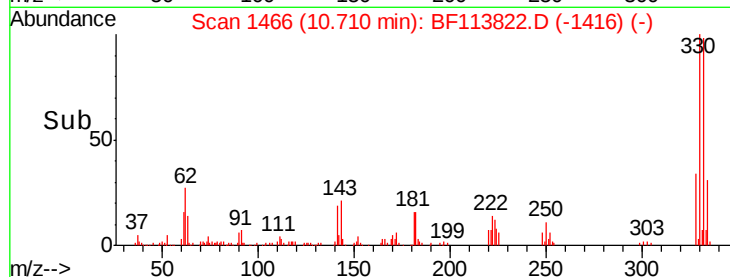
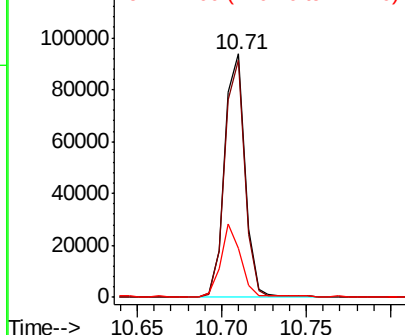


Abundance

Ion 329.80 (329.50 to 330.50): E

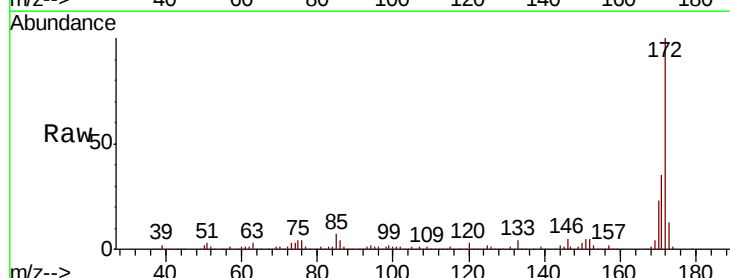
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 18.308 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	23.4	19.9	29.9

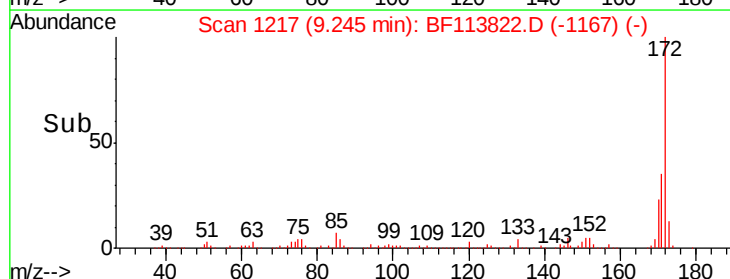
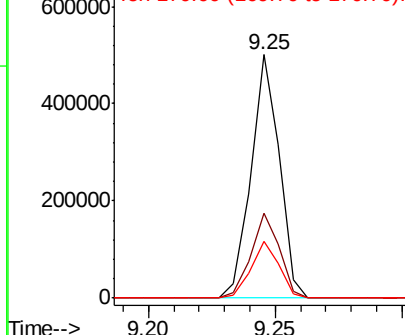


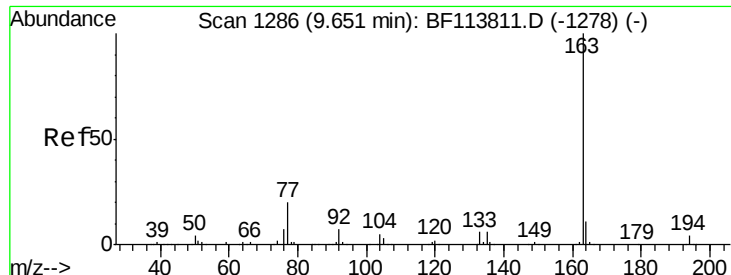
Abundance

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

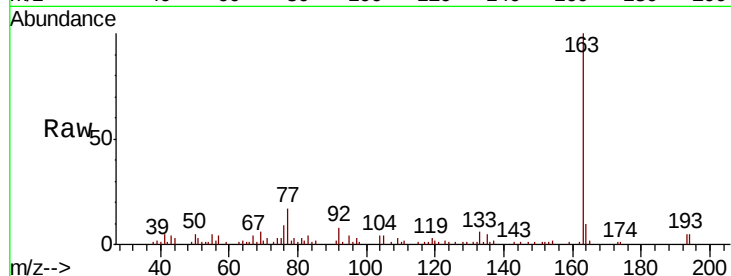




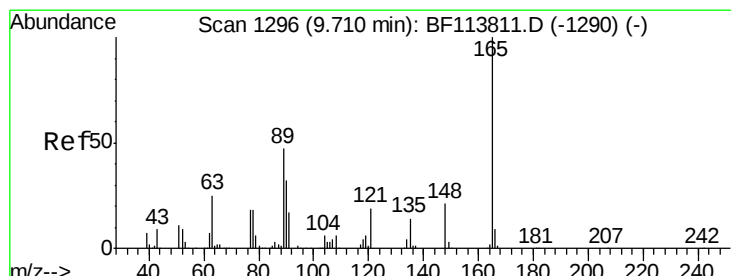
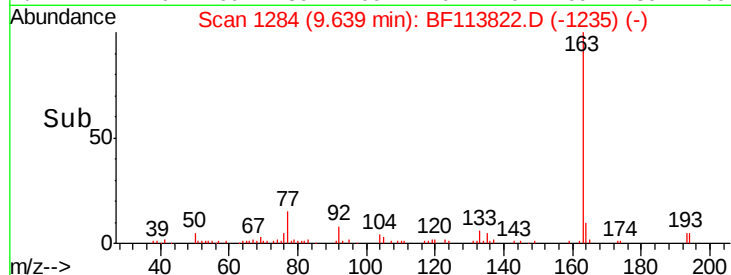
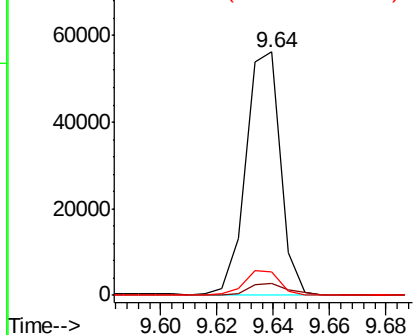
#50
Dimethylphthalate
Concen: 2.108 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	9.8	8.5	12.7

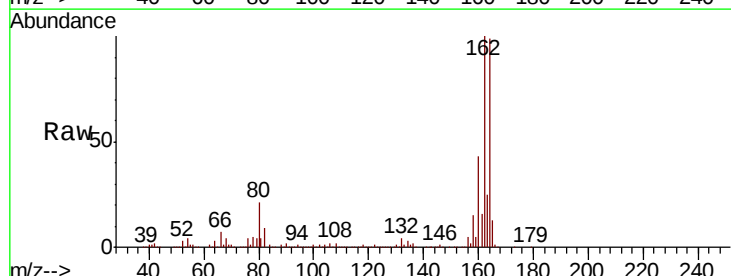


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

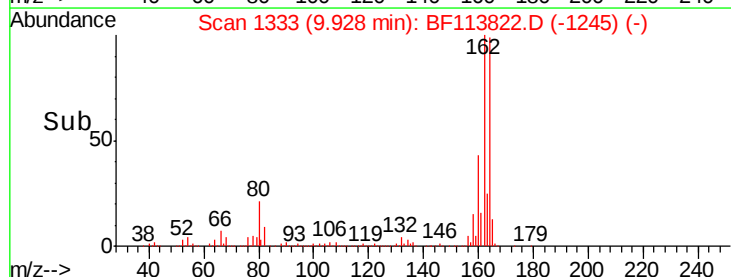
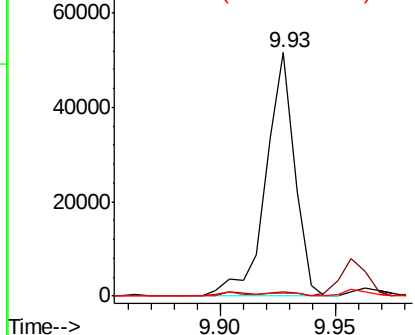


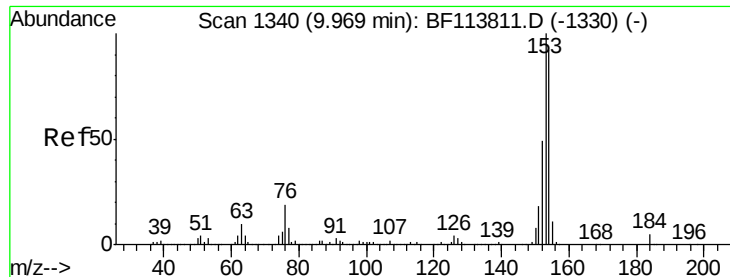
#51
2,6-Dinitrotoluene
Concen: 8.932 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.22 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	33.8	50.8#
89	1.3	38.2	57.2#



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: 4.126 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

Instrument :

BNA_F

ClientSampleId :

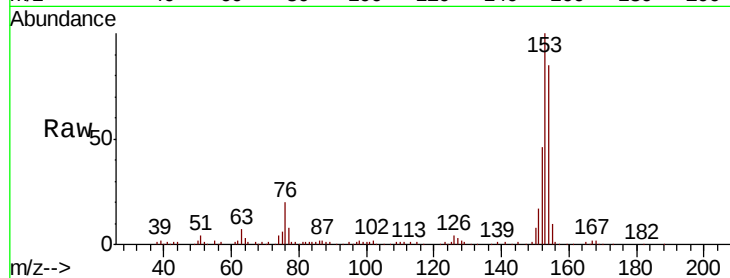
Tot Ion:154 Resp: 76161

Ion Ratio Lower Upper

154 100

153 117.8 87.2 130.8

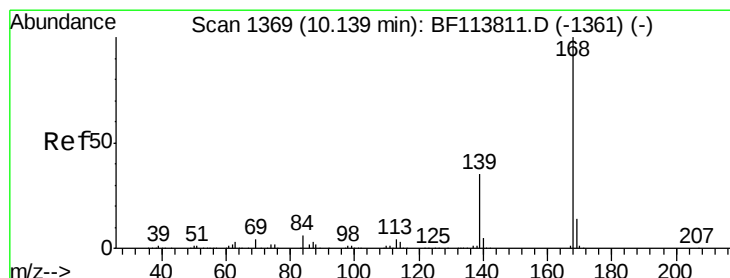
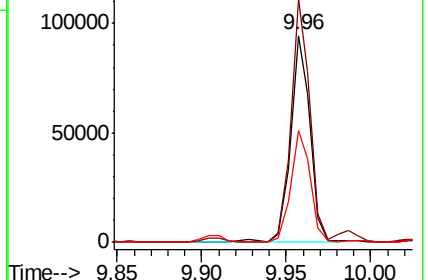
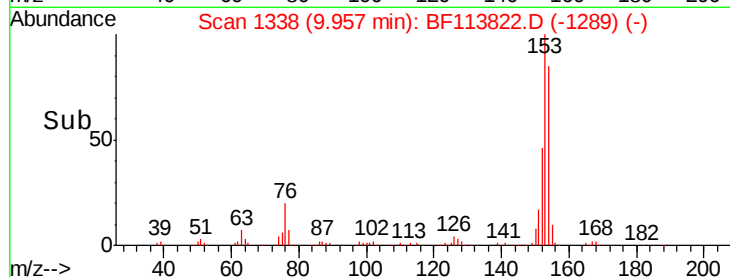
152 54.4 42.3 63.5



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: 2.664 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

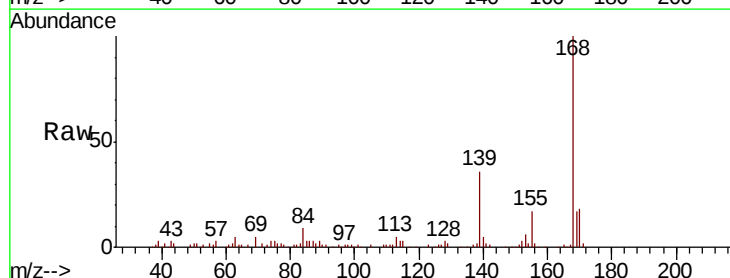
Tgt Ion:168 Resp: 73667

Ion Ratio Lower Upper

168 100

139 35.8 27.8 41.6

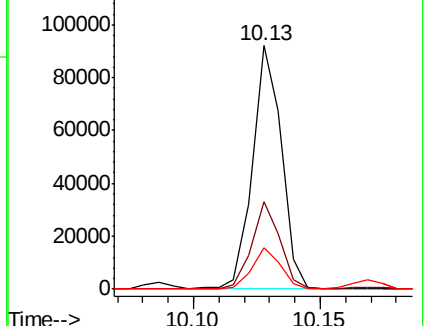
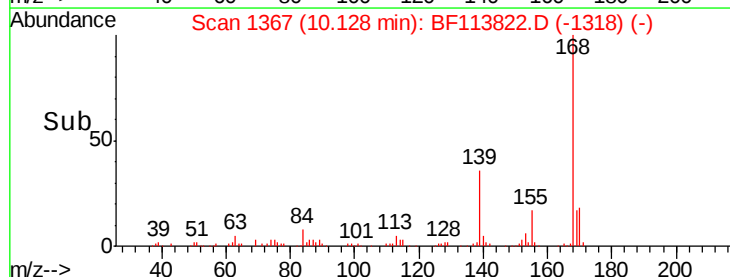
169 16.9 11.0 16.6#

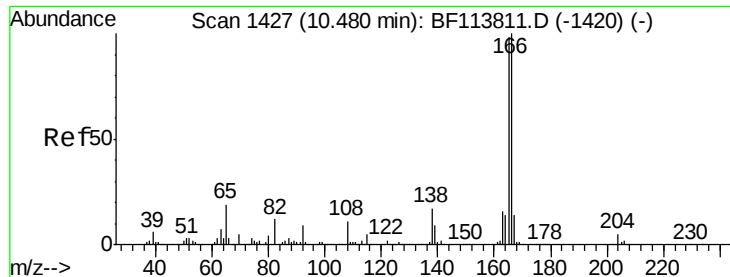


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

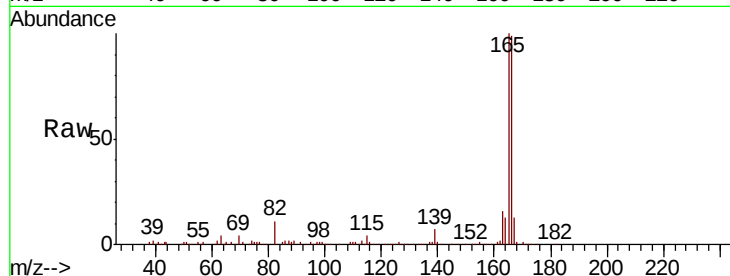




#58
 Fluorene
 Concen: 6.380 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.4	117.6
167	13.3	10.9	16.3

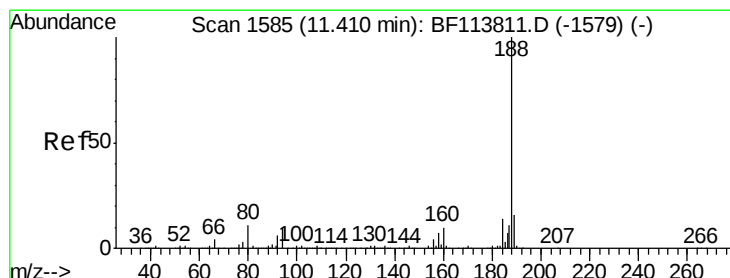
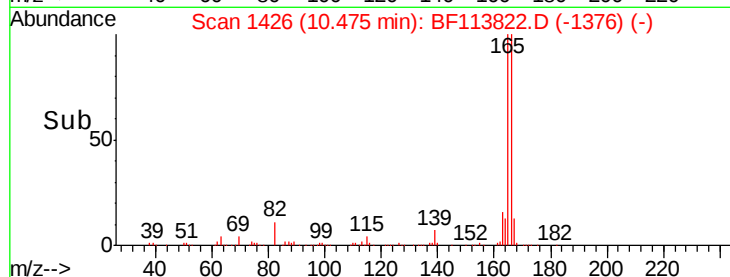
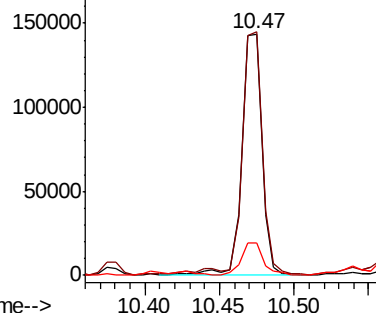


Abundance

Ion 166.00 (165.70 to 166.70): E

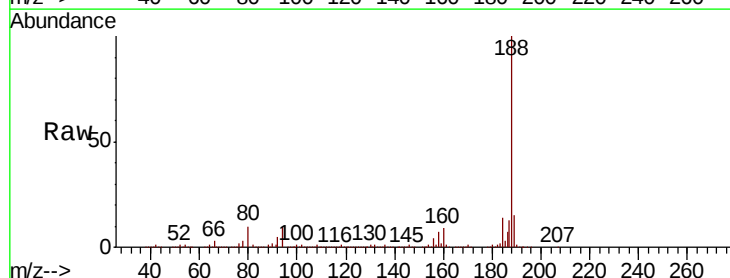
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.2	12.4
80	10.0	9.0	13.6

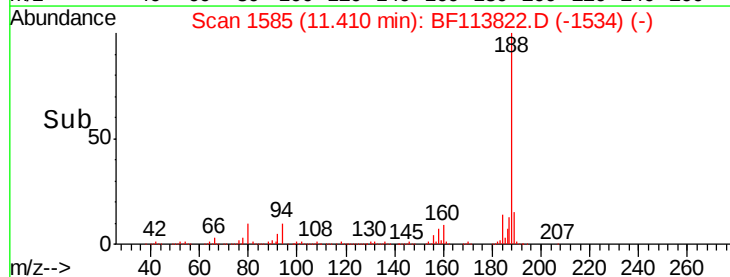
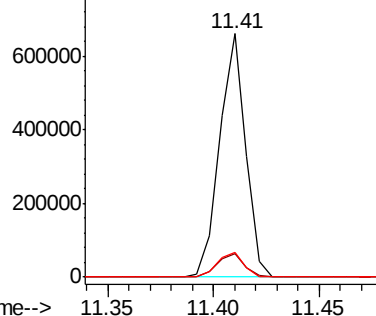


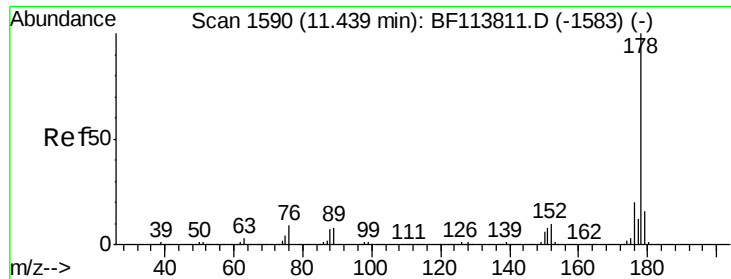
Abundance

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

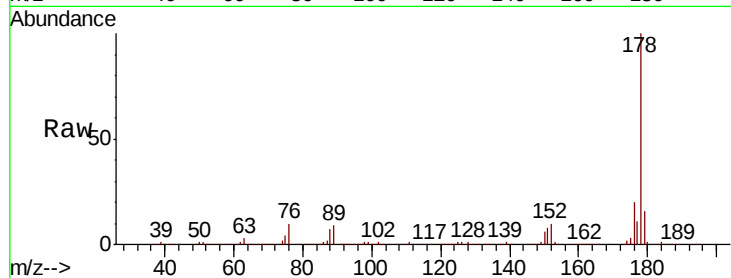




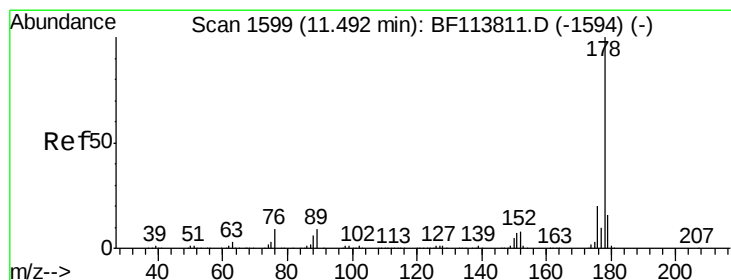
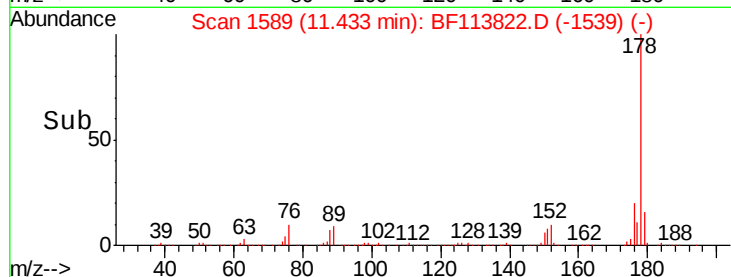
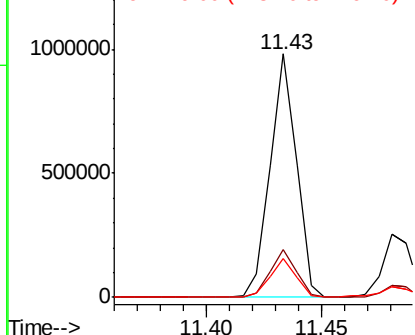
#71
Phenanthrene
Concen: 27.124 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 778472
Ion Ratio Lower Upper
178 100
176 19.8 16.1 24.1
179 15.9 12.8 19.2

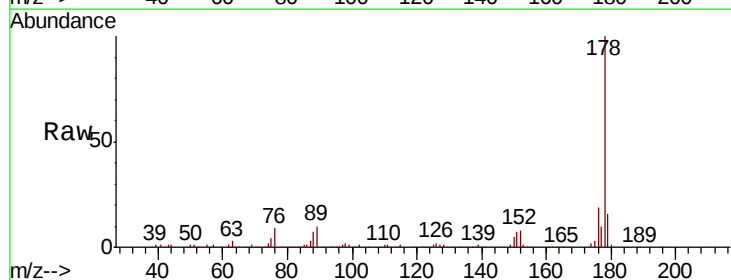


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

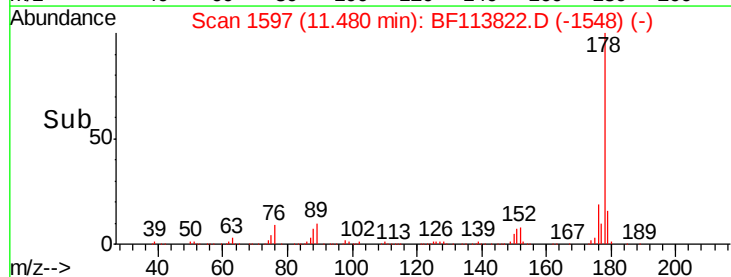
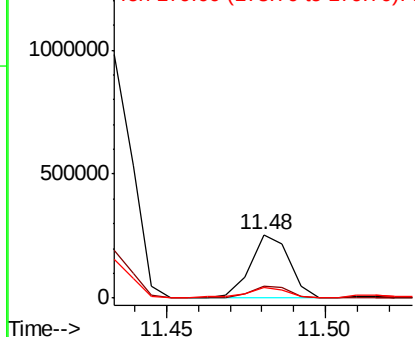


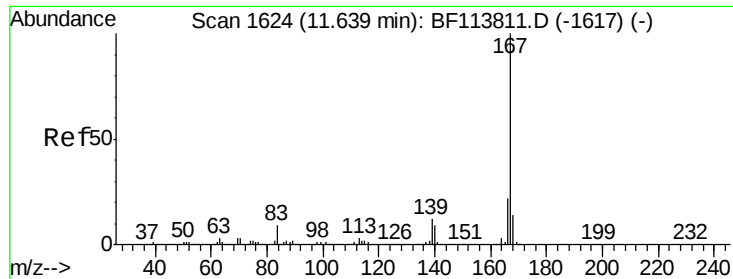
#72
Anthracene
Concen: 7.532 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Tgt Ion:178 Resp: 217835
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 16.0 13.0 19.4



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

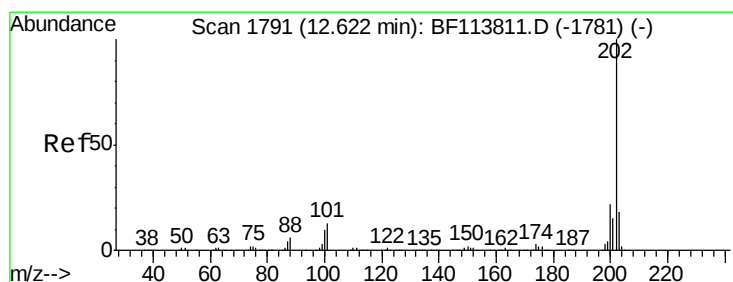
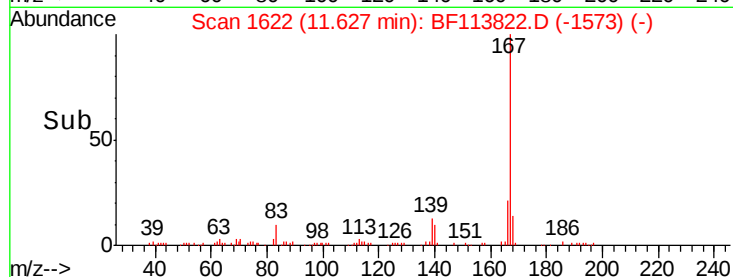
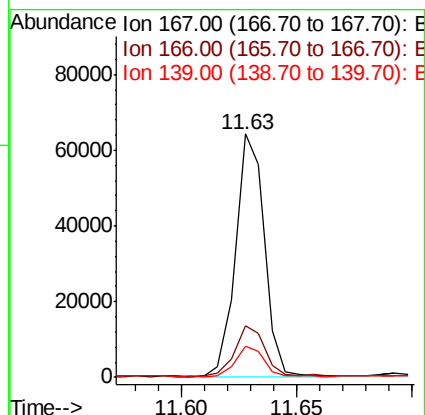
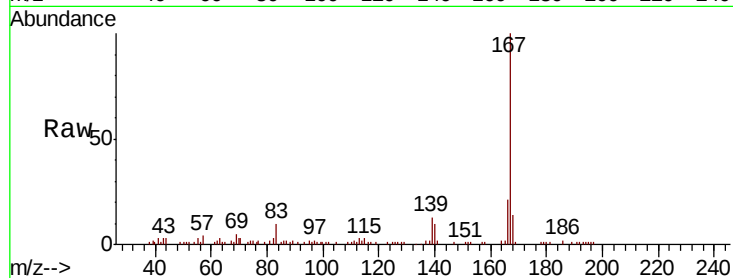




#73
 Carbazole
 Concen: 2.157 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

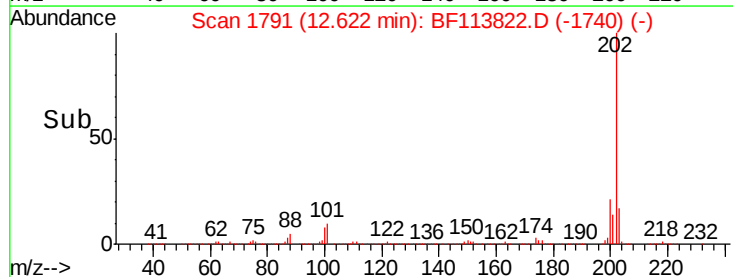
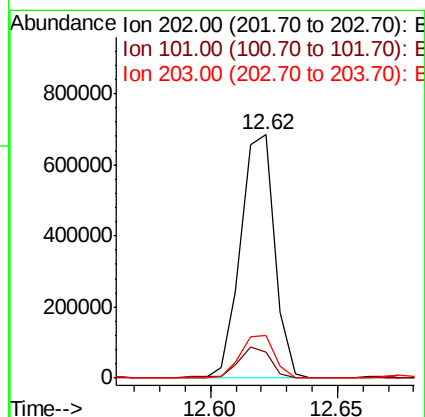
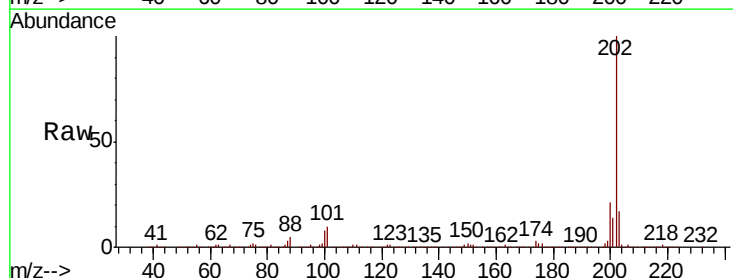
Instrument :
 BNA_F
 ClientSampleId :

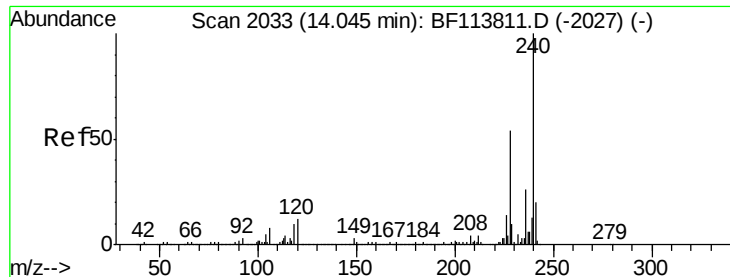
Tot Ion:167 Resp: 56637
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.0 10.0 15.0



#75
 Fluoranthene
 Concen: 21.053 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Tgt Ion:202 Resp: 640365
 Ion Ratio Lower Upper
 202 100
 101 10.5 0.0 32.9
 203 17.3 0.0 38.2

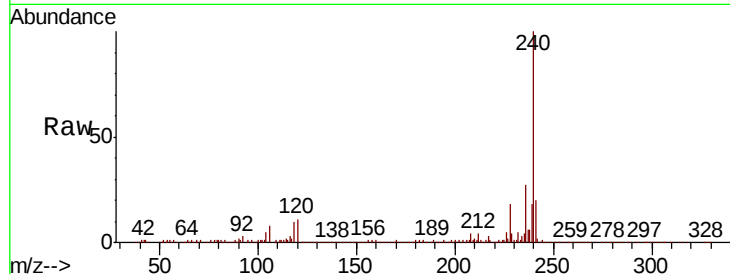




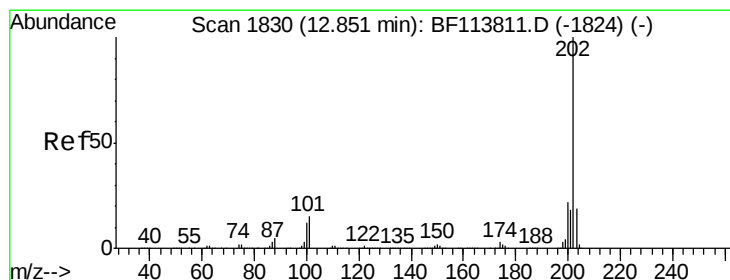
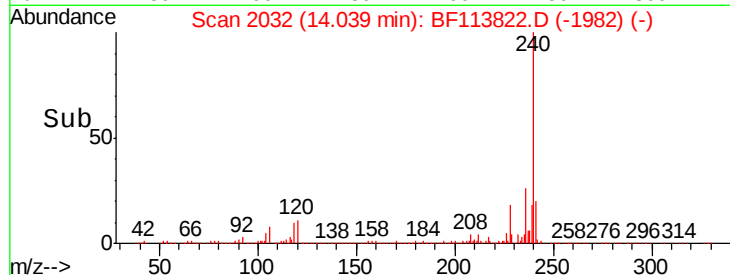
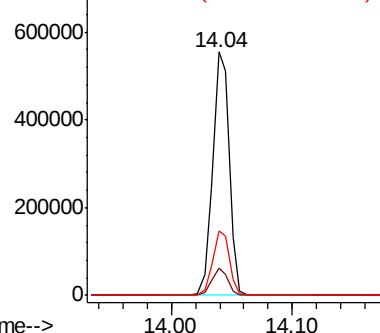
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion:240 Resp: 533201
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 26.5 21.2 31.8

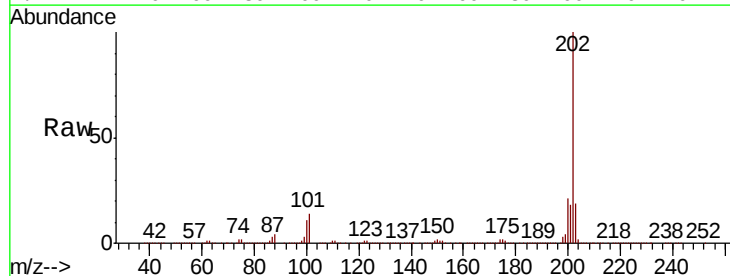


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

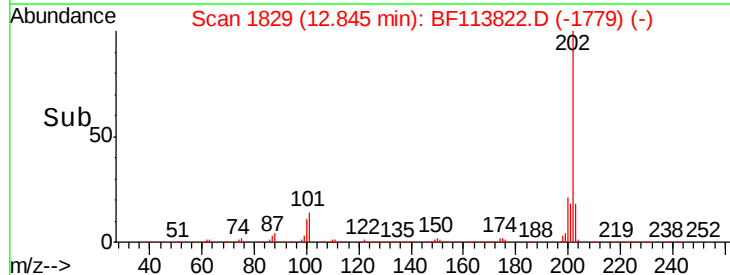
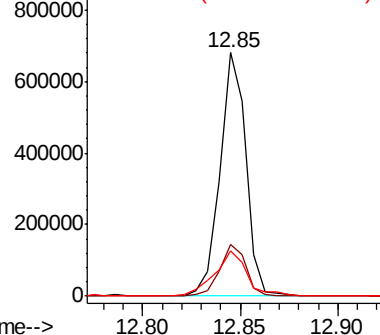


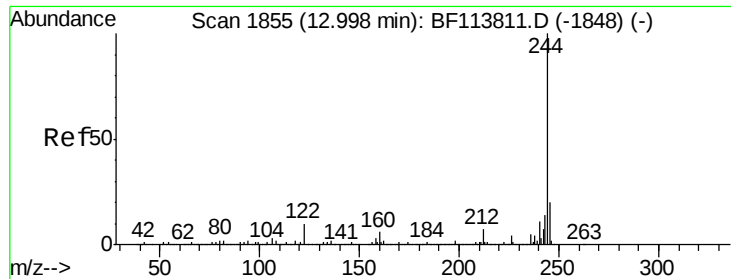
#78
Pyrene
Concen: 16.628 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Tgt Ion:202 Resp: 624856
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 18.5 15.0 22.6



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





#79

Terphenyl-d14

Concen: 15.318 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

Instrument :

BNA_F

ClientSampleId :

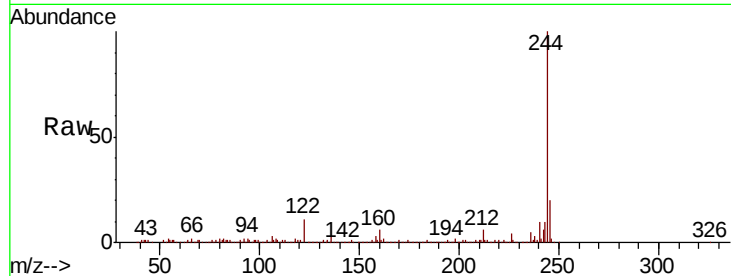
Tot Ion:244 Resp: 389509

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

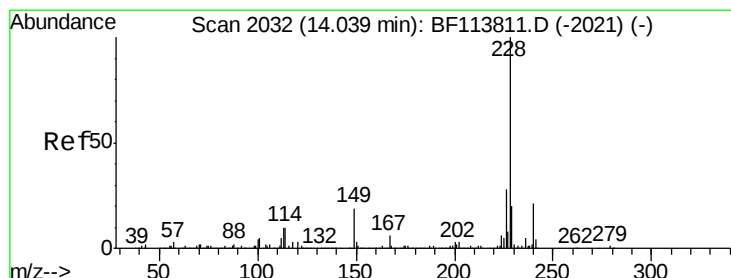
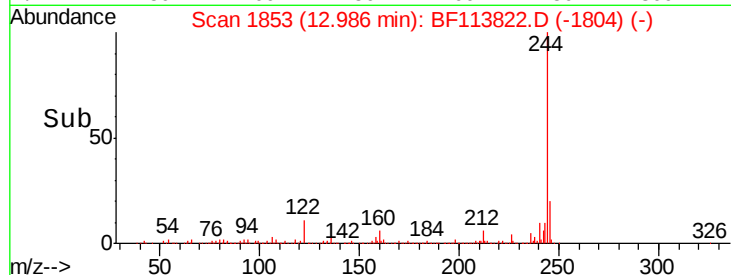
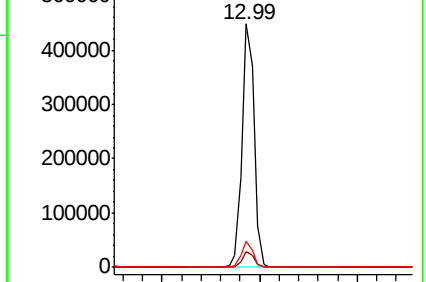
122 10.8 7.6 11.4



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



#81

Benzo(a)anthracene

Concen: 8.283 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF113822.D

Acq: 18 Apr 2019 17:36

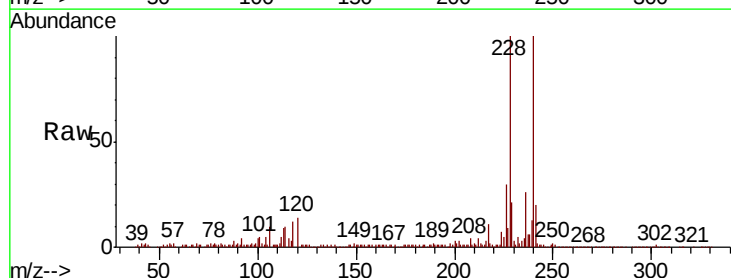
Tgt Ion:228 Resp: 258179

Ion Ratio Lower Upper

228 100

226 30.1 22.2 33.2

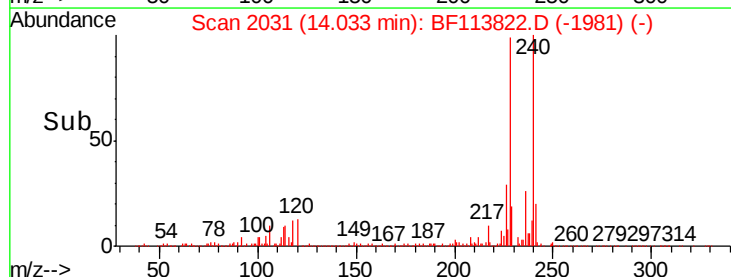
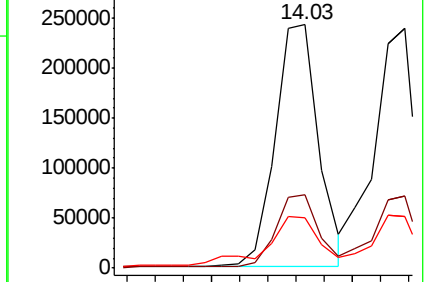
229 20.9 16.0 24.0

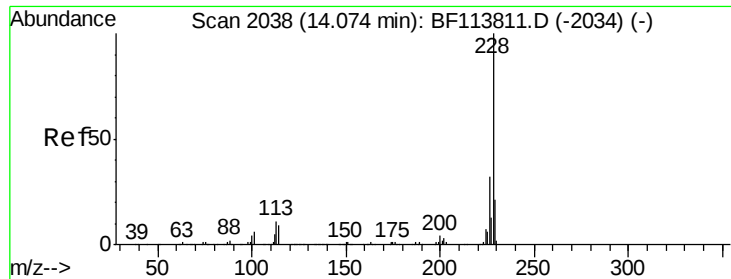


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

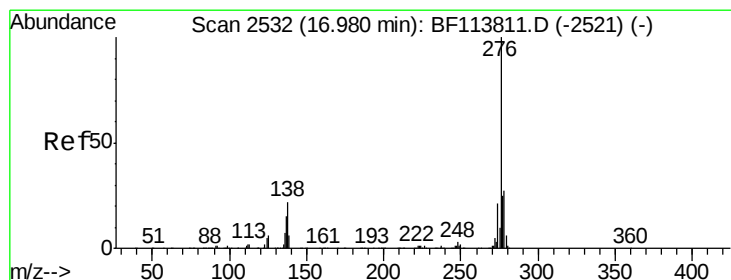
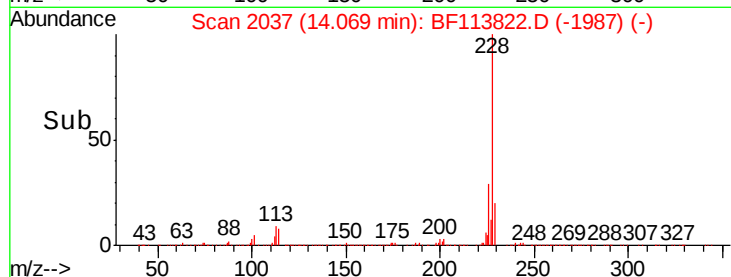
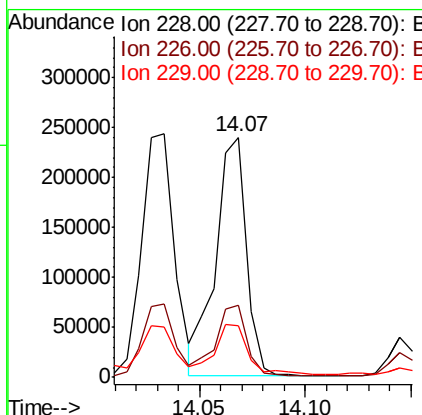
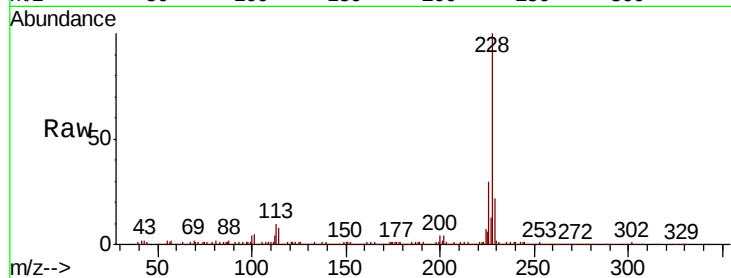




#83
Chrysene
Concen: 7.808 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

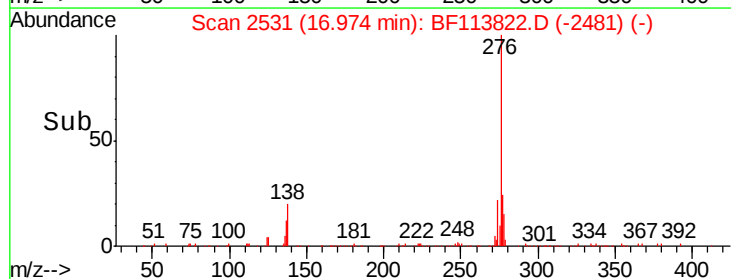
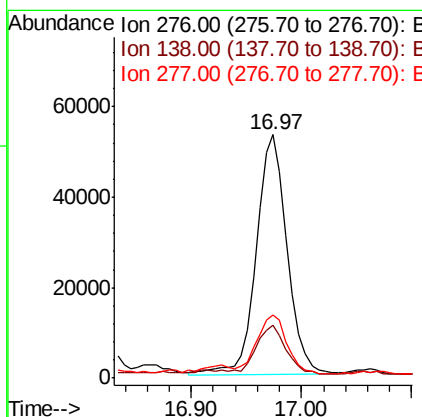
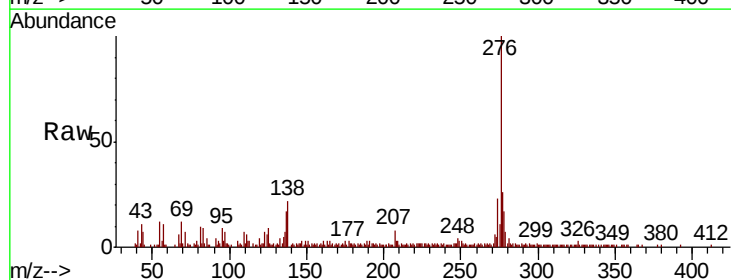
Instrument :
BNA_F
ClientSampleId :

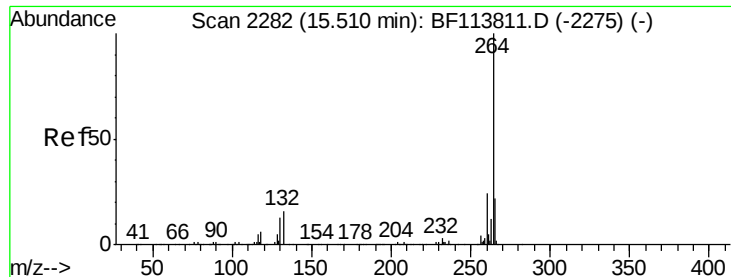
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	25.2	37.8
229	21.5	16.7	25.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 4.076 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.3	19.6	29.4
277	24.6	20.2	30.4

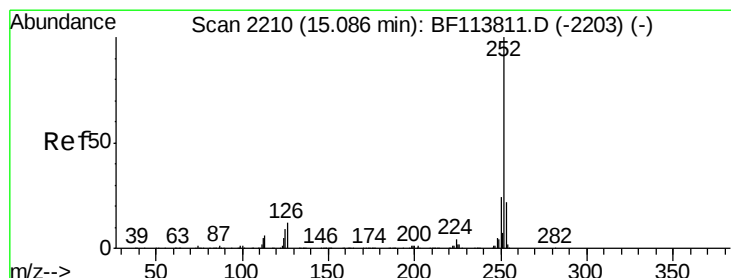
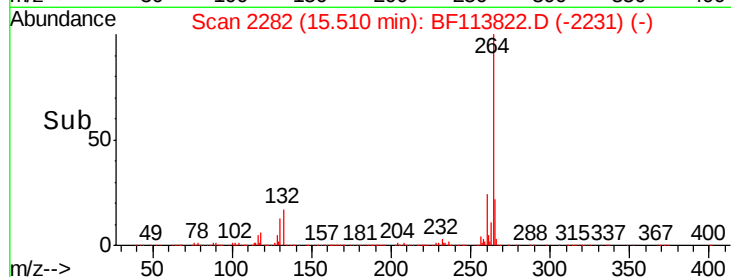
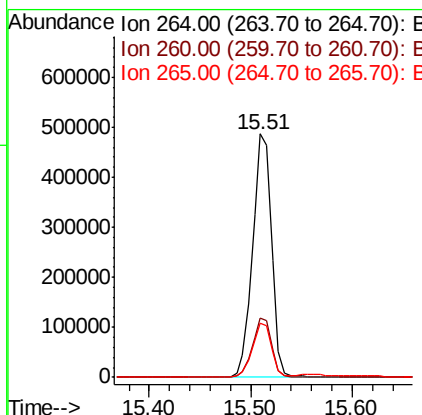
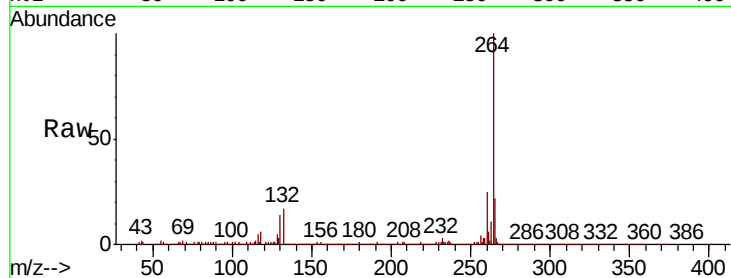




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

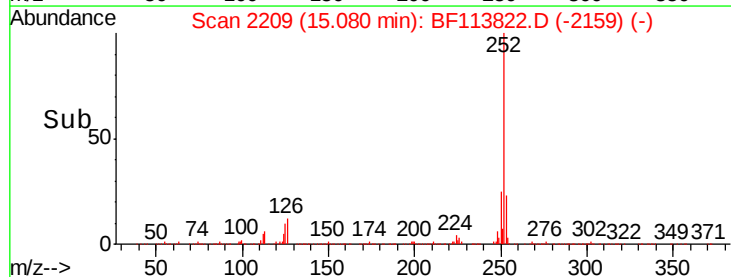
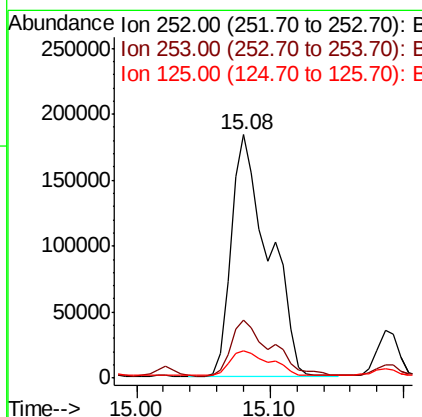
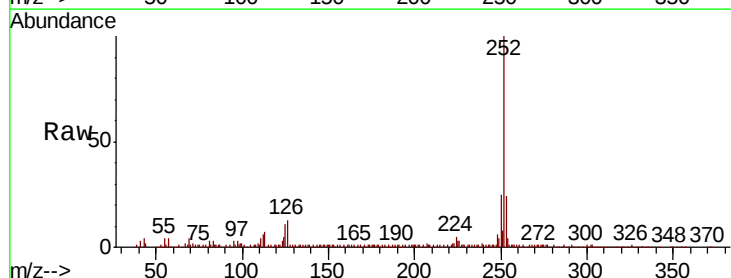
Instrument :
BNA_F
ClientSampleId :

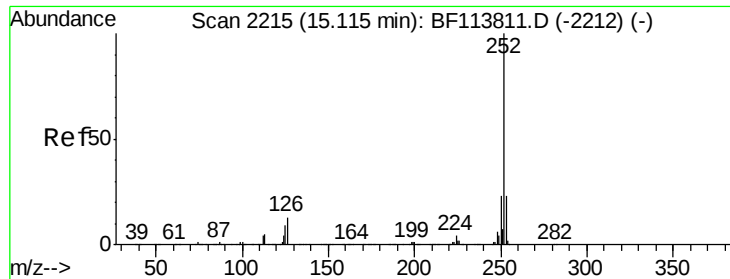
Tot Ion:264 Resp: 628432
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 22.5 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 9.143 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Tgt Ion:252 Resp: 358203
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.6
125 11.1 7.0 10.6#

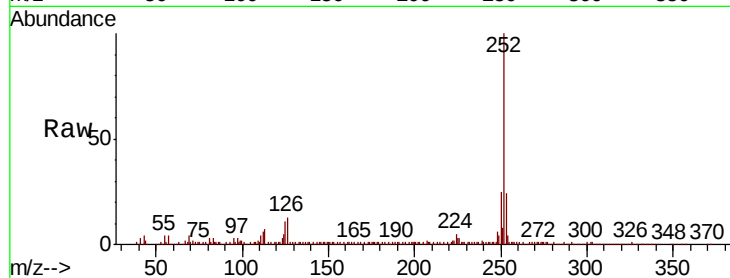




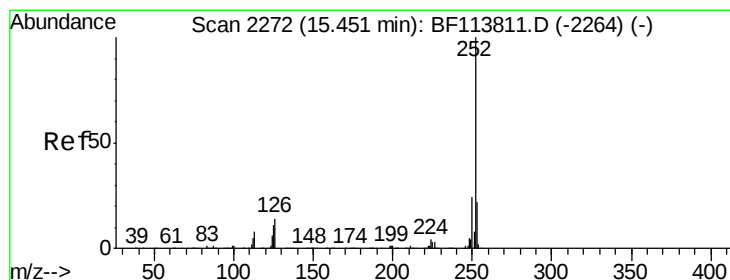
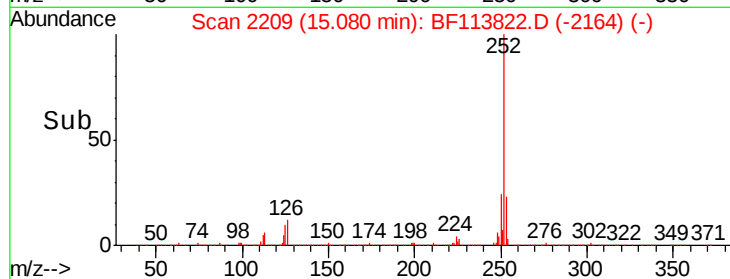
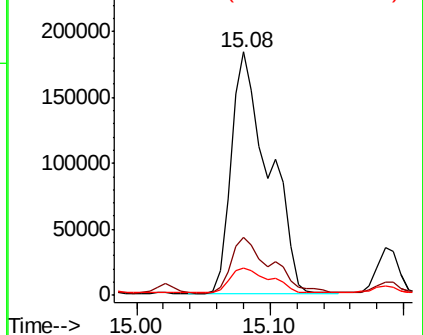
#89
Benzo(k)fluoranthene
Concen: 10.039 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	11.1	7.4	11.2

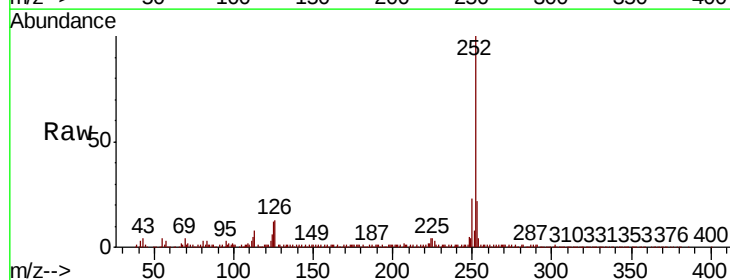


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

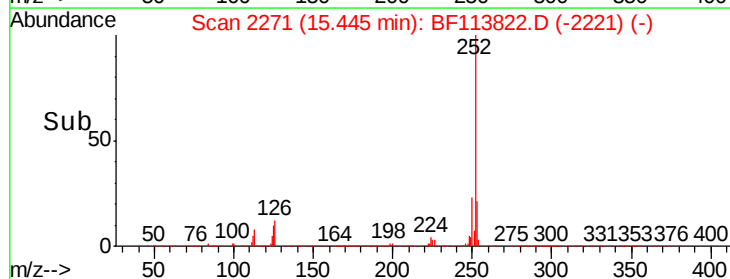
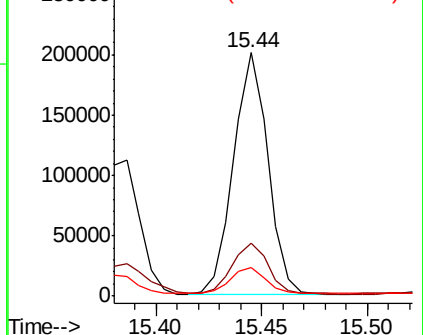


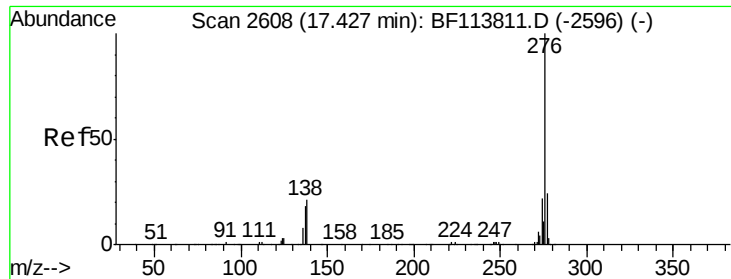
#90
Benzo(a)pyrene
Concen: 6.545 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF113822.D
Acq: 18 Apr 2019 17:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	11.5	8.5	12.7



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





#92
 Benzo(a,h,i)perylene
 Concen: 3.006 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BF113822.D
 Acq: 18 Apr 2019 17:36

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.4
138	21.2	16.6	25.0

