

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
 Data File : BF118422.D
 Acq On : 31 Dec 2019 23:08
 Operator : JU
 Sample : K6464-02 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 01 00:38:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	76904	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	278857	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	139738	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	224661	20.00	ng	0.00
76) Chrysene-d12	14.06	240	180839	20.00	ng	0.00
87) Perylene-d12	15.55	264	153278	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	83908	18.62	ng	0.01
7) Phenol-d6	6.49	99	124649	22.30	ng	0.00
23) Nitrobenzene-d5	7.42	82	72464	14.86	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	28386	16.45	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	127847	13.97	ng	0.00
79) Terphenyl-d14	12.99	244	112935	10.36	ng	0.00

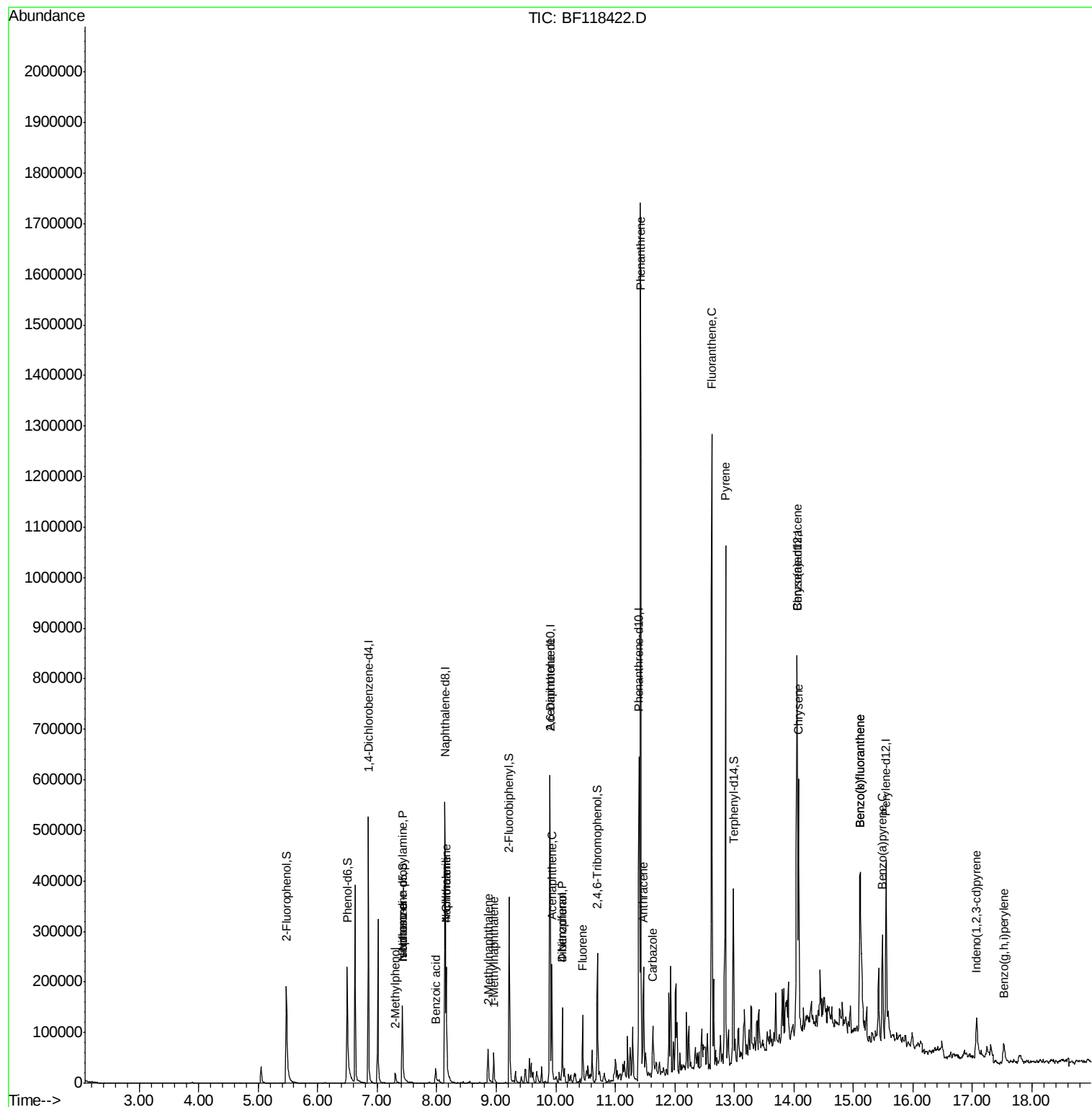
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) 2-Methylphenol	7.30	107	9894	2.418	ng	# 31
19) n-Nitroso-di-n-propylamine	7.42	70	9622	2.795	ng	# 77
25) Isophorone	7.42	82	72463	8.528	ng	# 62
31) Naphthalene	8.16	128	103220	7.283	ng	# 98
32) Benzoic acid	7.99	122	1370	6.082	ng	# 6
33) 4-Chloroaniline	8.16	127	12615	2.076	ng	# 32
37) 2-Methylnaphthalene	8.86	142	27759	2.861	ng	# 92
38) 1-Methylnaphthalene	8.96	142	21449	2.346	ng	# 99
51) 2,6-Dinitrotoluene	9.90	165	19121	8.455	ng	# 26
52) Acenaphthene	9.93	154	50705	6.310	ng	# 98
55) Dibenzofuran	10.11	168	60733	5.115	ng	# 99
56) 4-Nitrophenol	10.11	139	25010	15.263	ng	# 8
58) Fluorene	10.45	166	39521	4.123	ng	# 99
71) Phenanthrene	11.42	178	620166	50.637	ng	# 99
72) Anthracene	11.47	178	85584	6.981	ng	# 98
73) Carbazole	11.63	167	39795	3.658	ng	# 98
75) Fluoranthene	12.62	202	454537	36.774	ng	# 100
78) Pyrene	12.85	202	379179	25.677	ng	# 100
81) Benzo(a)anthracene	14.04	228	199491	15.760	ng	# 99
83) Chrysene	14.08	228	175613	14.489	ng	# 97
86) Indeno(1,2,3-cd)pyrene	17.07	276	47208	4.571	ng	# 94
88) Benzo(b)fluoranthene	15.12	252	229899	22.595	ng	# 98
89) Benzo(k)fluoranthene	15.12	252	229899	23.533	ng	# 100
90) Benzo(a)pyrene	15.49	252	101879	11.367	ng	# 97
92) Benzo(g,h,i)perylene	17.53	276	36734	4.889	ng	# 99

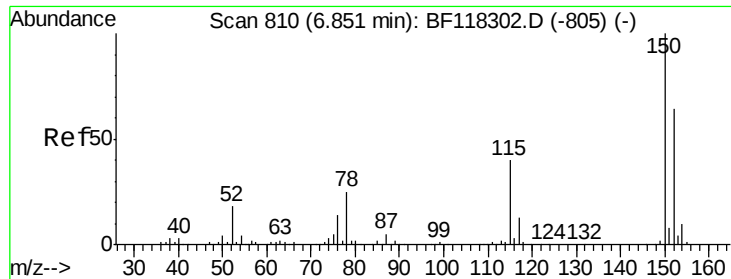
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

Instrument :
BNA_F
ClientSampleId :

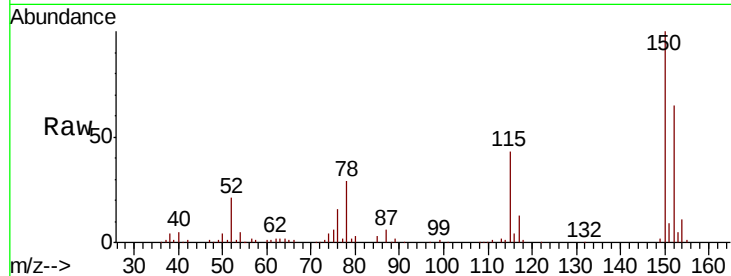
Tot Ion:152 Resp: 76904

Ion Ratio Lower Upper

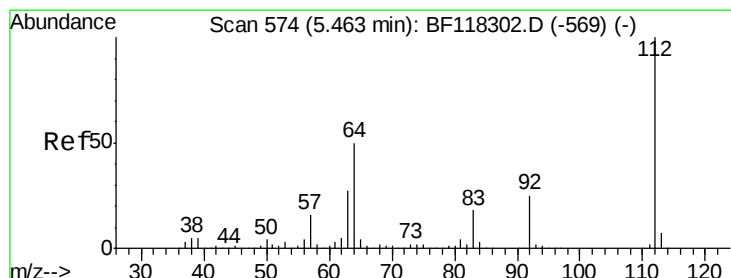
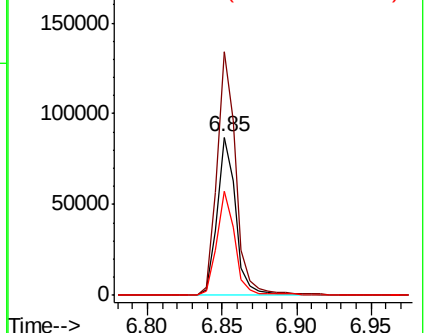
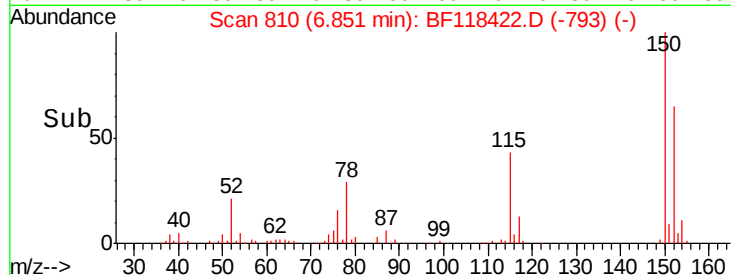
152 100

150 154.1 125.4 188.2

115 66.1 50.2 75.4



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: 18.625 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

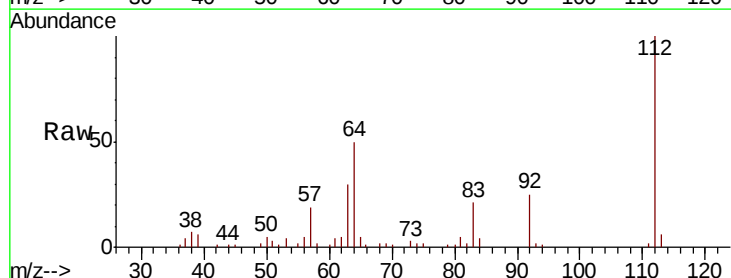
Tgt Ion:112 Resp: 83908

Ion Ratio Lower Upper

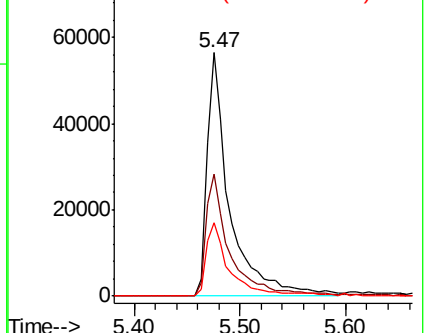
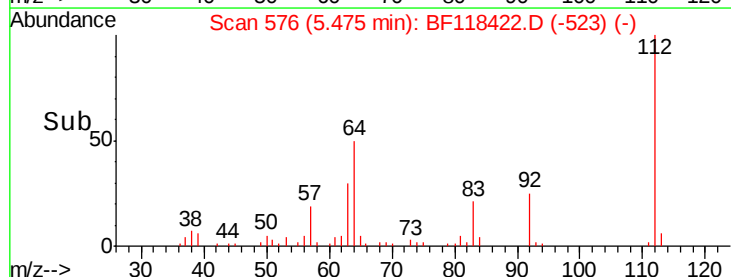
112 100

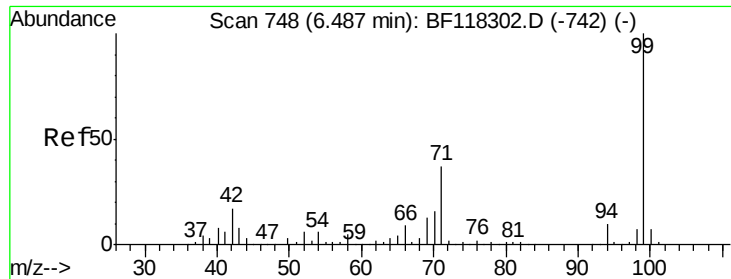
64 50.0 39.7 59.5

63 29.9 21.7 32.5



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: 22.303 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

Instrument :

BNA_F

ClientSampled :

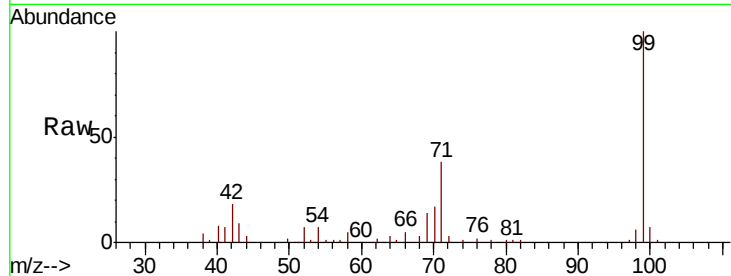
Tot Ion: 99 Resp: 124649

Ion Ratio Lower Upper

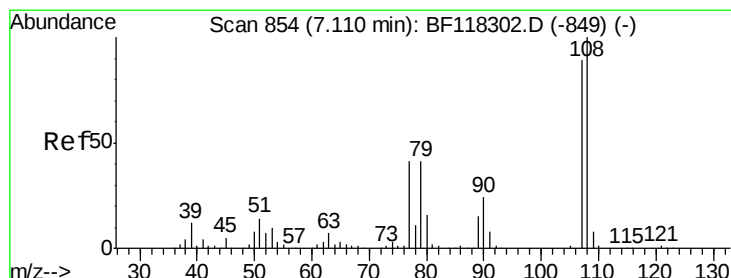
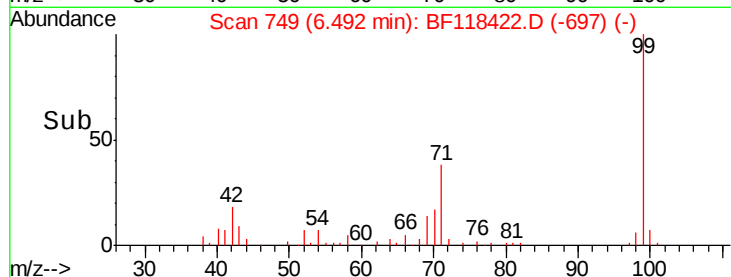
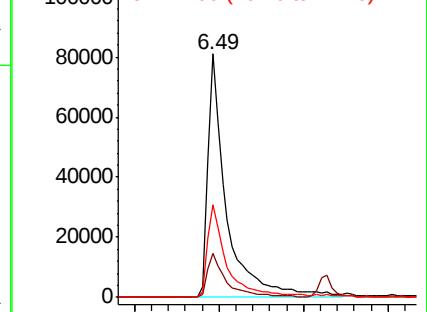
99 100

42 17.8 13.5 20.3

71 38.3 29.4 44.2



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



#17

2-Methylphenol

Concen: 2.418 ng

RT: 7.30 min Scan# 887

Delta R.T. 0.19 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

Tgt Ion: 107 Resp: 9894

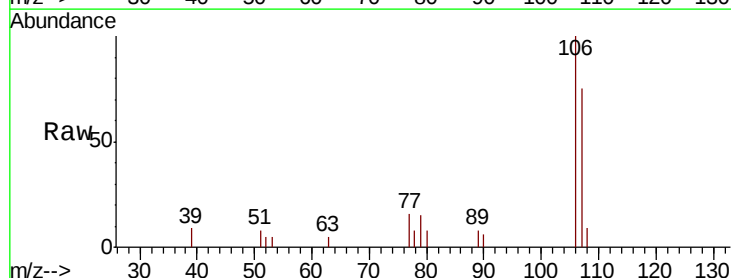
Ion Ratio Lower Upper

107 100

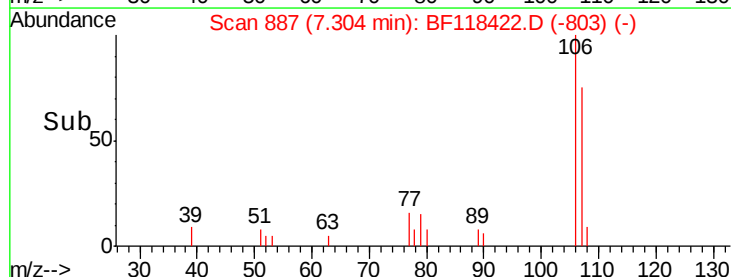
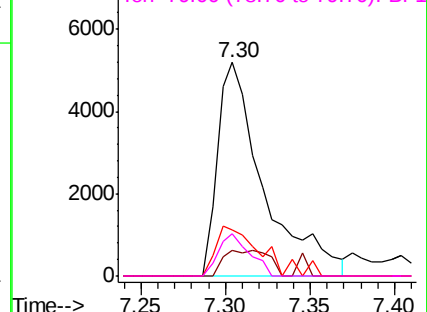
108 12.0 89.7 134.5#

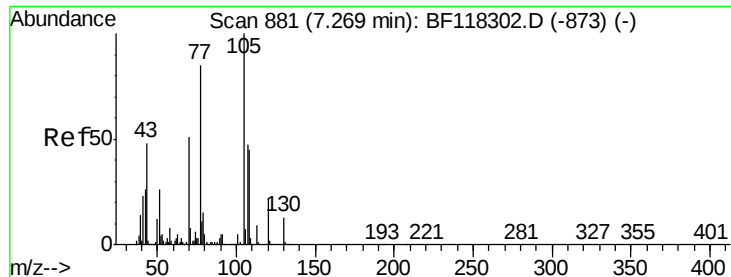
77 21.4 37.2 55.8#

79 19.7 36.7 55.1#



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

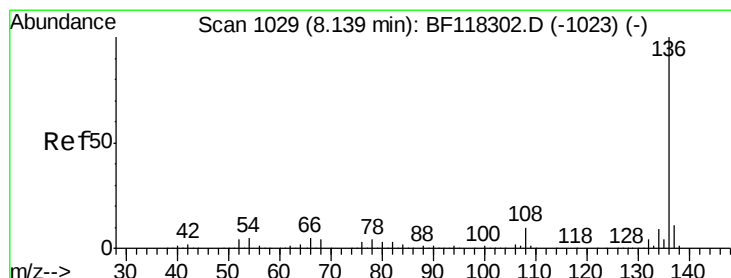
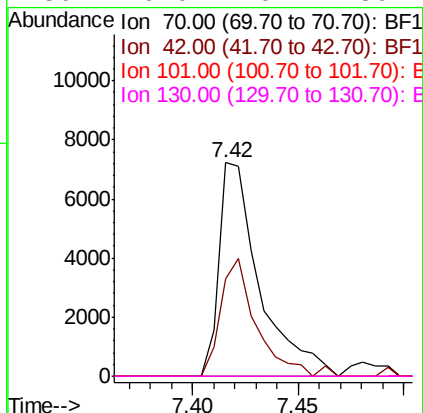
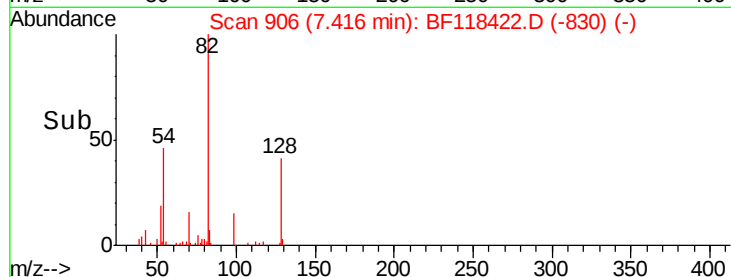
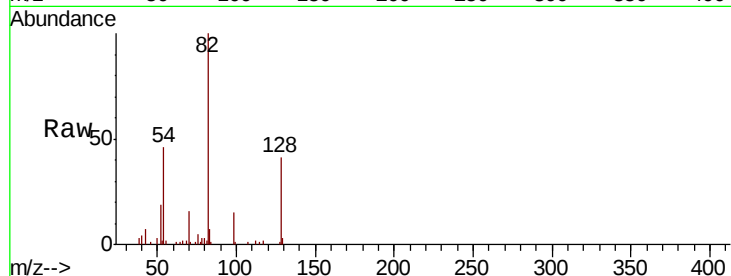




#19
n-Nitroso-di-n-propylamine
Concen: 2.795 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.15 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

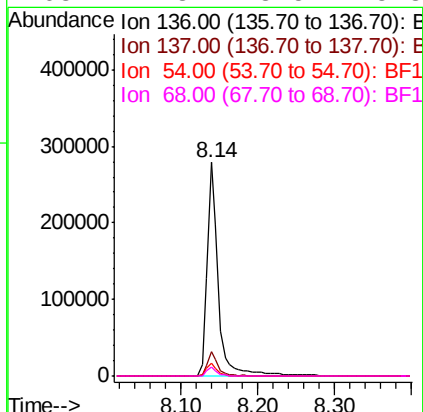
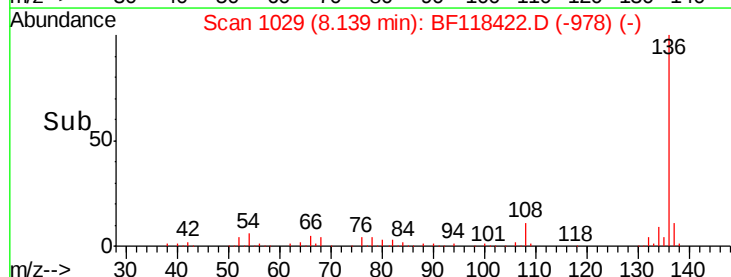
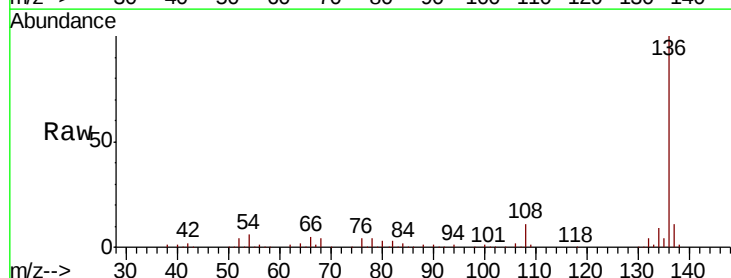
Instrument :
BNA_F
ClientSampleId :

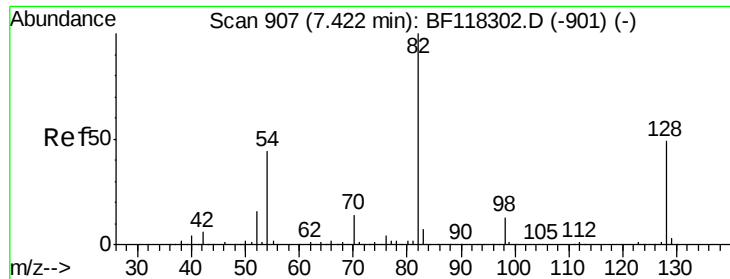
Tot Ion: 70 Resp: 9622
Ion Ratio Lower Upper
70 100
42 45.4 41.1 61.7
101 0.0 8.3 12.5#
130 0.0 20.1 30.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion:136 Resp: 278857
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 5.8 4.2 6.4
68 4.3 3.5 5.3





#23

Nitrobenzene-d5

Concen: 14.863 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

Instrument :

BNA_F

ClientSampleId :

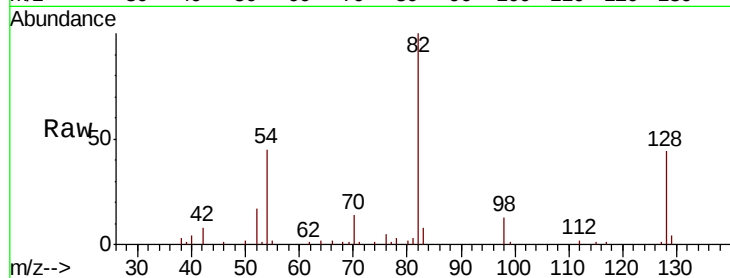
Tot Ion: 82 Resp: 72464

Ion Ratio Lower Upper

82 100

128 44.5 39.6 59.4

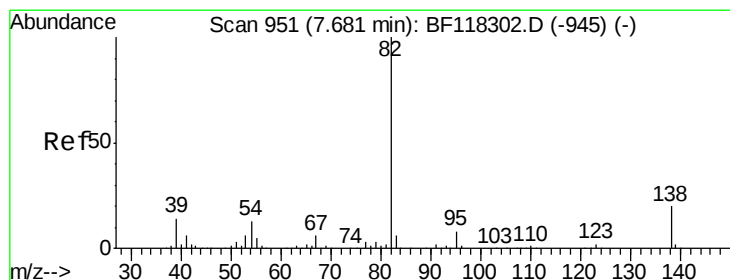
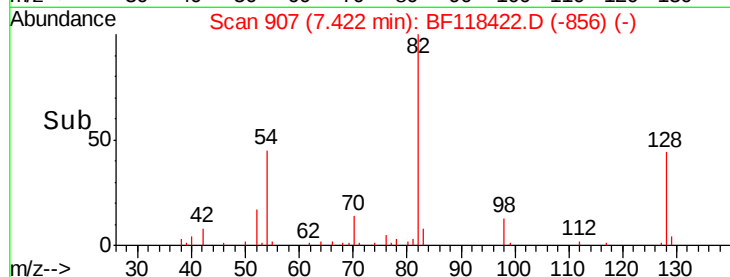
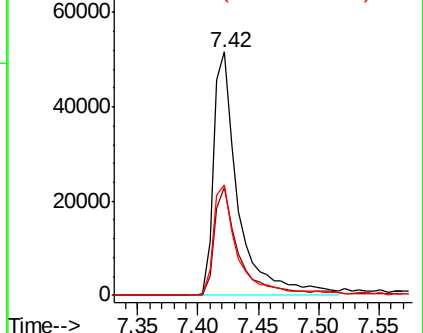
54 45.4 34.9 52.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 8.528 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.26 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

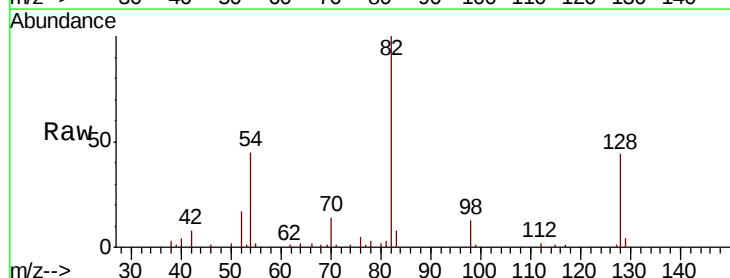
Tgt Ion: 82 Resp: 72463

Ion Ratio Lower Upper

82 100

95 0.0 6.3 9.5#

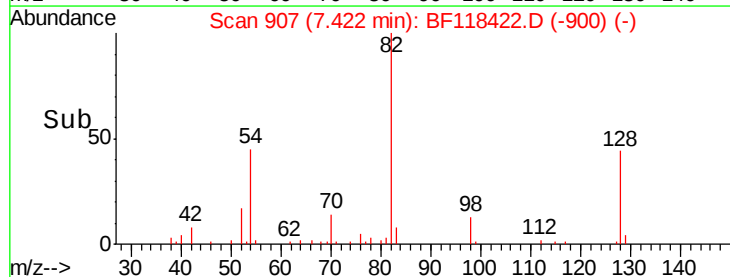
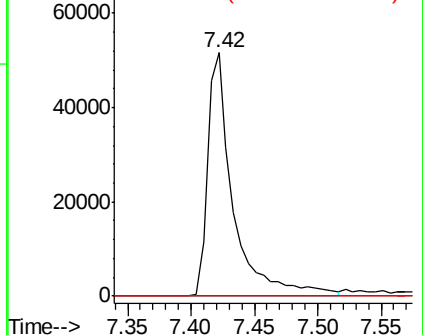
138 0.0 16.2 24.2#

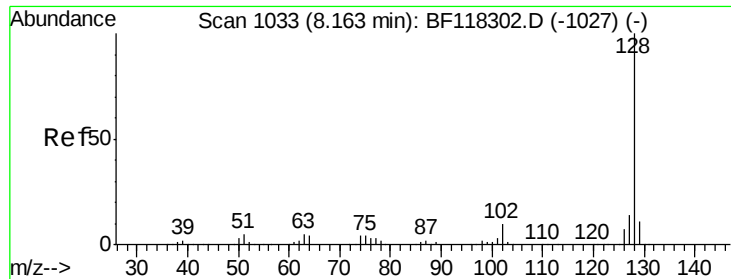


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

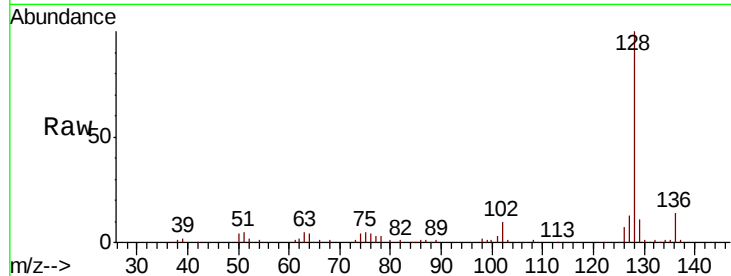




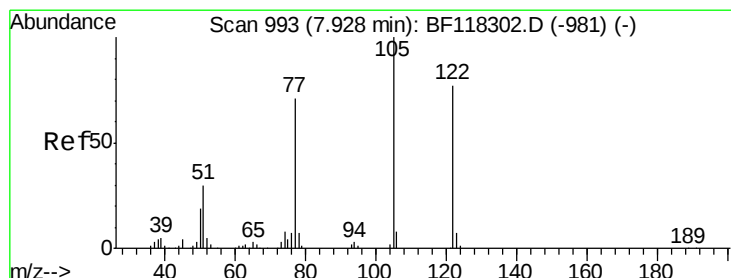
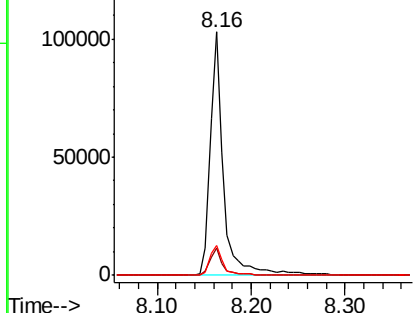
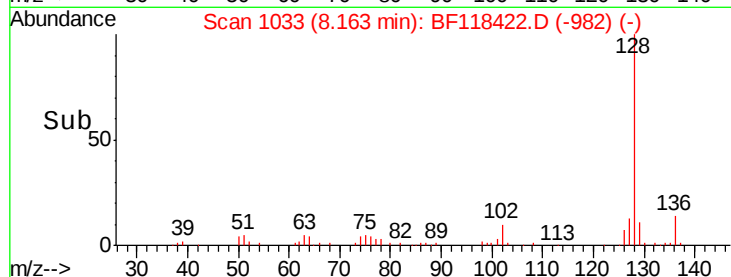
#31
Naphthalene
Concen: 7.283 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 103220
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.5 11.0 16.4

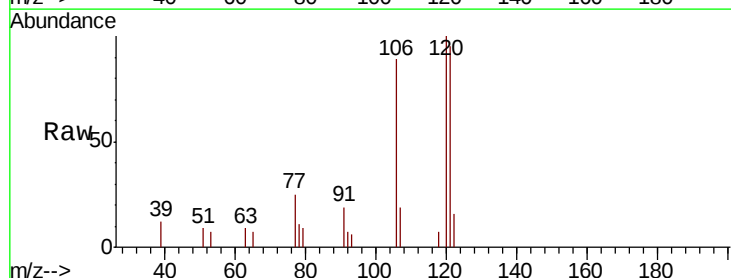


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

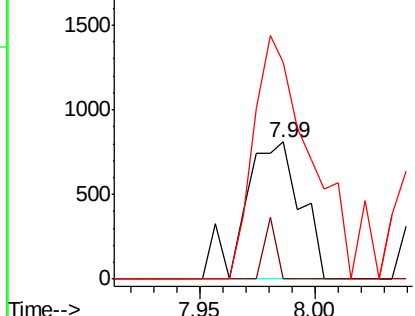
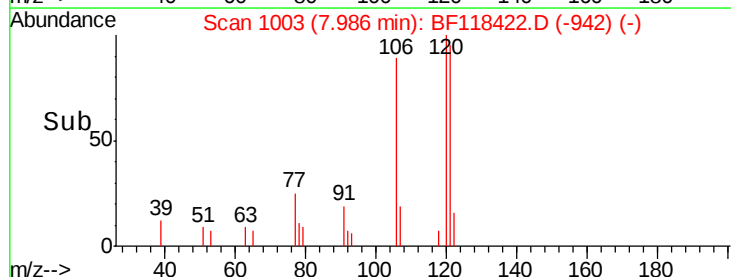


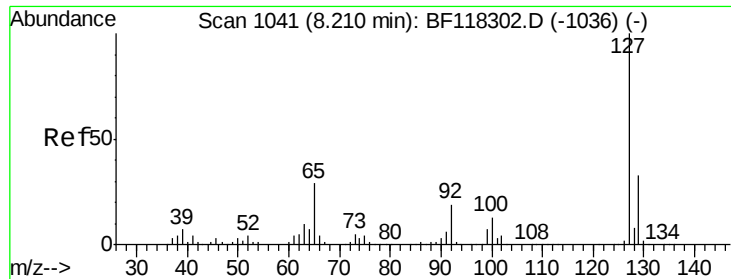
#32
Benzoic acid
Concen: 6.082 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.06 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion:122 Resp: 1370
Ion Ratio Lower Upper
122 100
105 0.0 106.8 146.8#
77 158.4 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

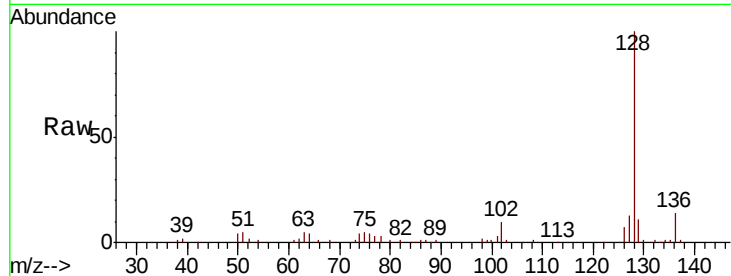




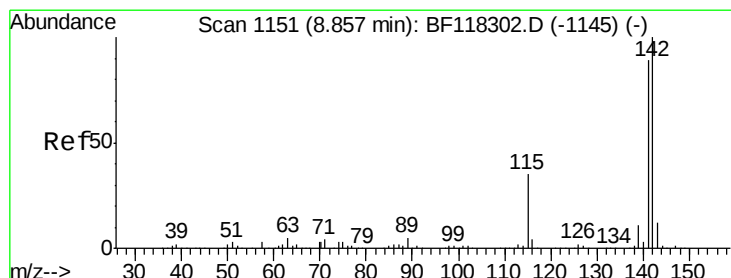
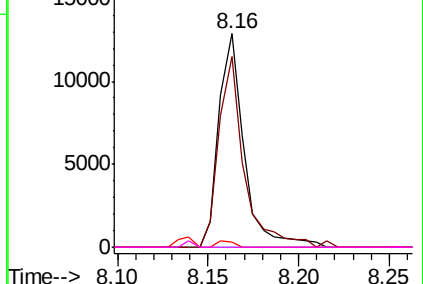
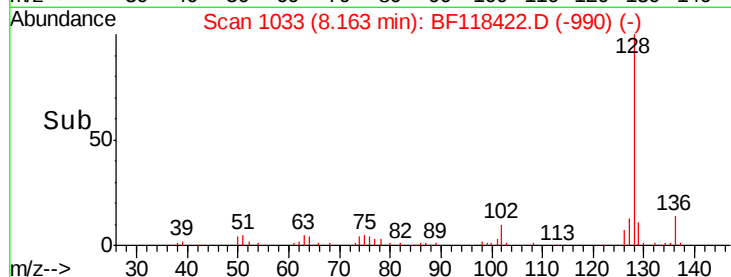
#33
4-Chloroaniline
Concen: 2.076 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.05 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	12615
Ion	Ratio	Lower	Upper
127	100		
129	89.0	26.5	39.7#
65	2.4	22.8	34.2#
92	0.0	15.5	23.3#

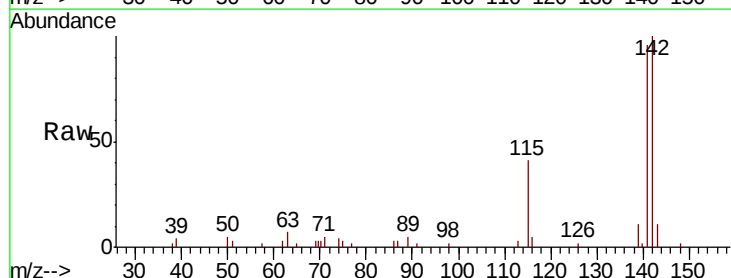


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

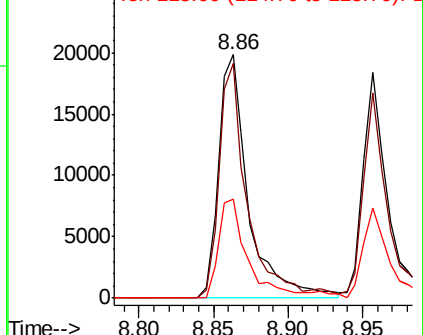
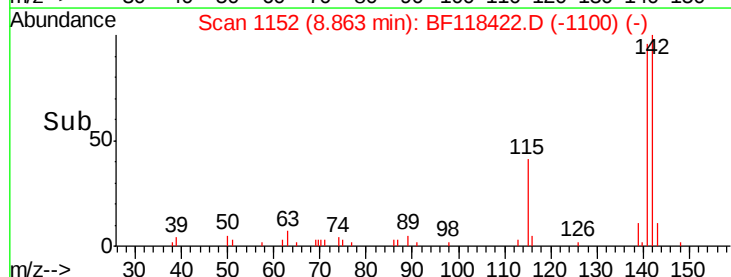


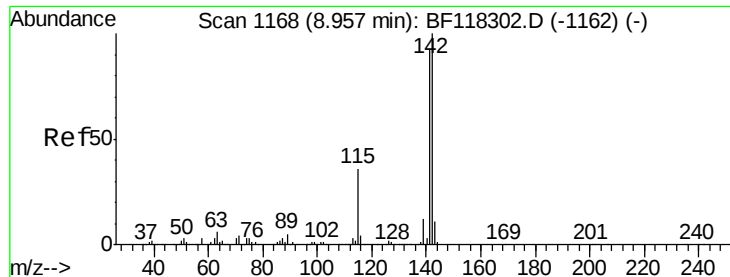
#37
2-Methylnaphthalene
Concen: 2.861 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion:	142	Resp:	27759
Ion	Ratio	Lower	Upper
142	100		
141	96.3	71.2	106.8
115	40.8	28.0	42.0



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

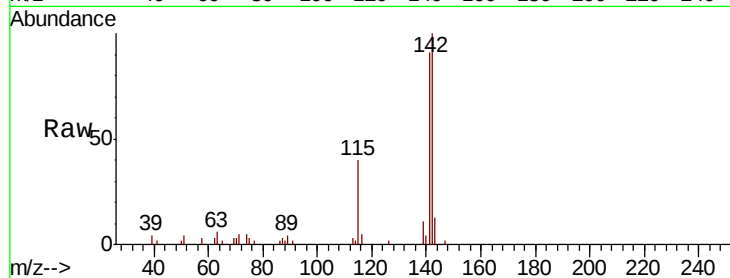




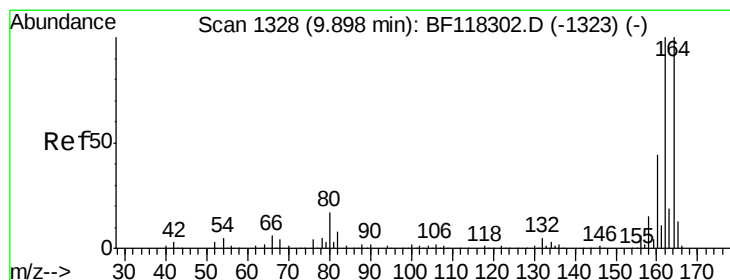
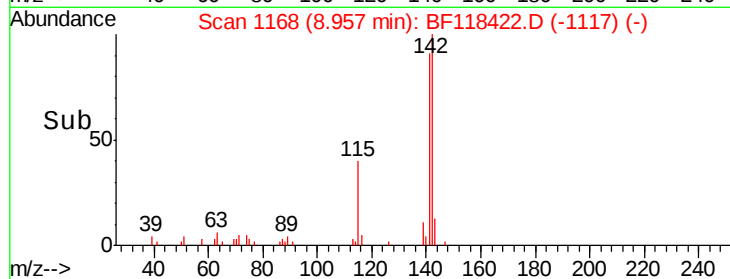
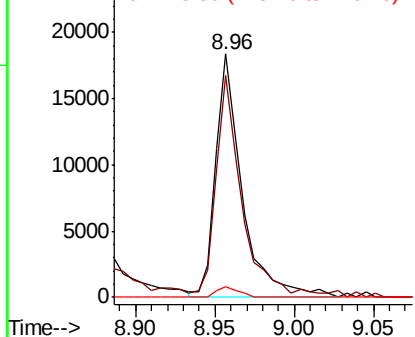
#38
1-Methylnaphthalene
Concen: 2.346 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 21449
Ion Ratio Lower Upper
142 100
141 90.9 73.4 110.2
116 4.6 2.9 4.3#

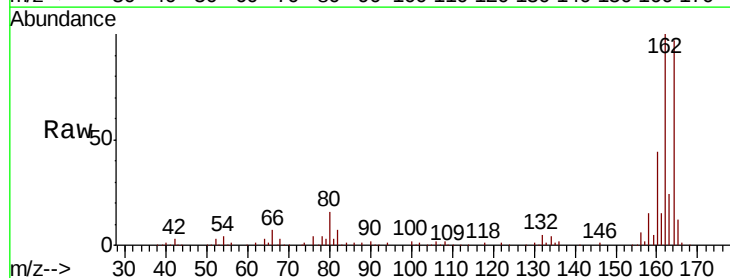


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

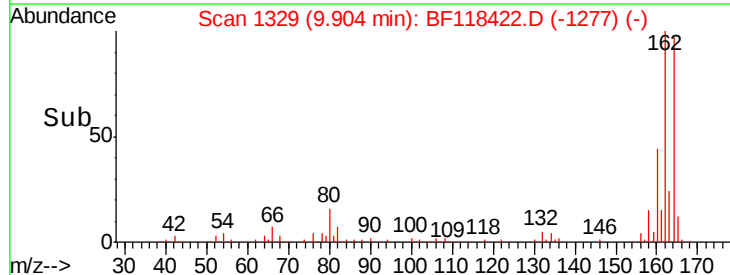
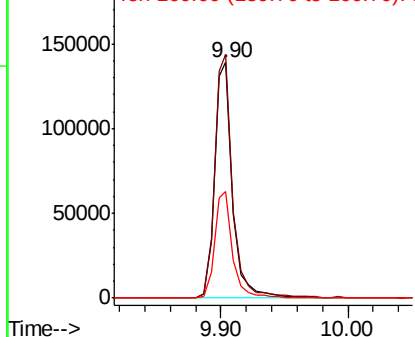


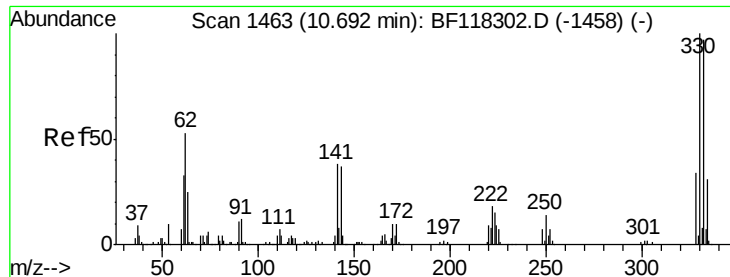
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion:164 Resp: 139738
Ion Ratio Lower Upper
164 100
162 103.2 80.0 120.0
160 45.3 34.8 52.2



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

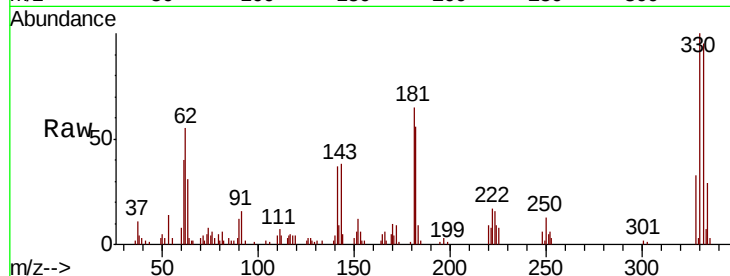




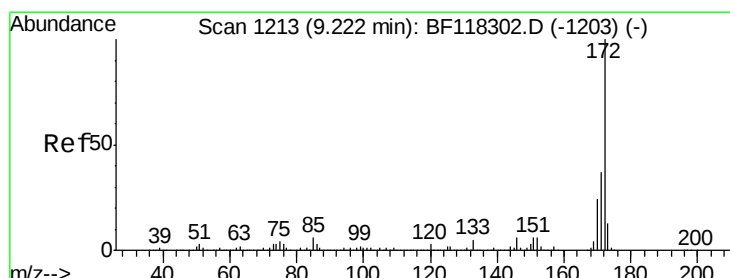
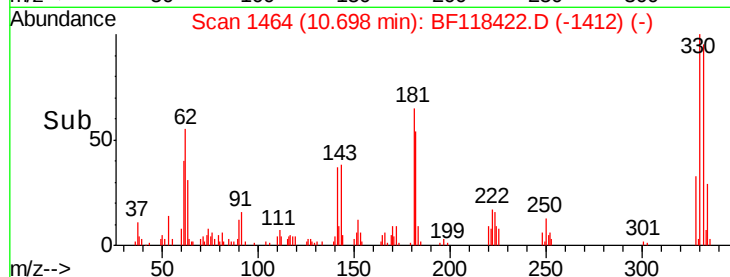
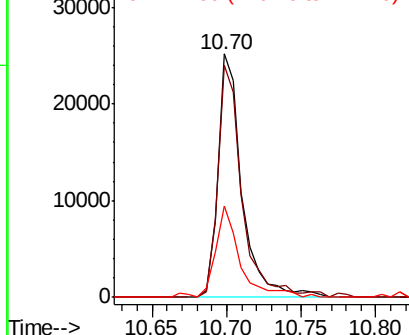
#42
 2,4,6-Tribromophenol
 Concen: 16.449 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 28386
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 38.6 26.0 39.0

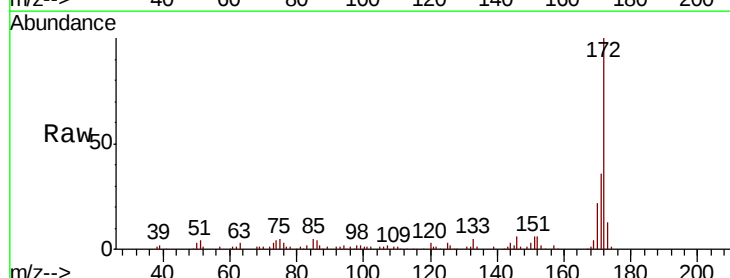


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

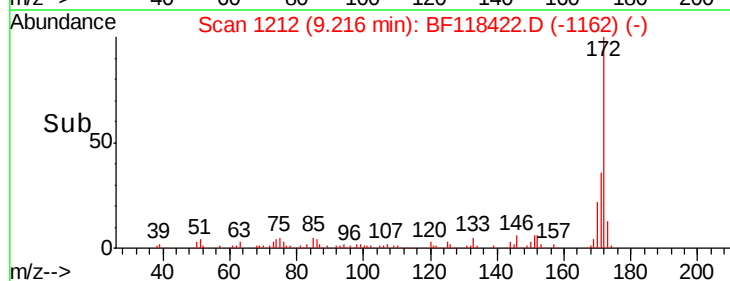
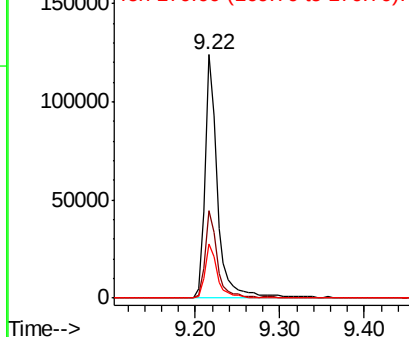


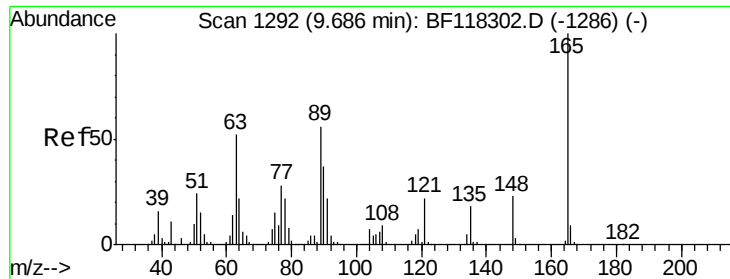
#45
 2-Fluorobiphenyl
 Concen: 13.966 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Tgt Ion:172 Resp: 127847
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.3 43.9
 170 22.3 19.2 28.8



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

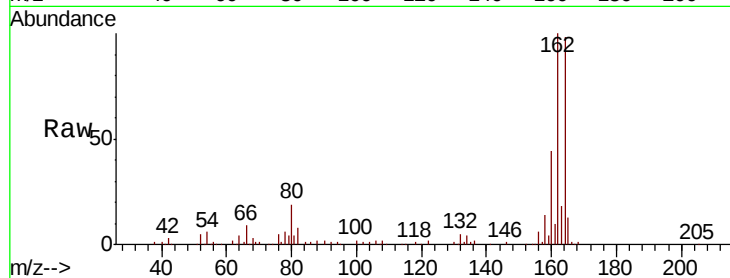




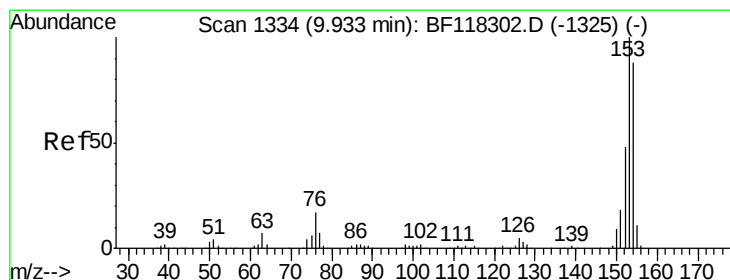
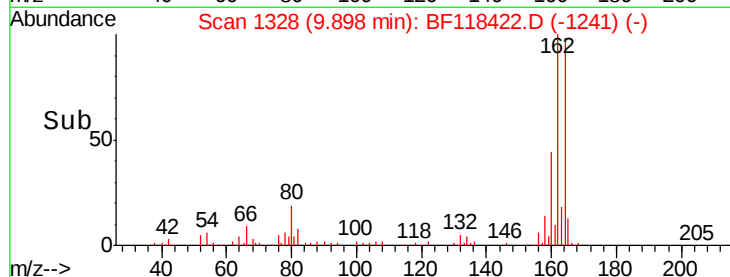
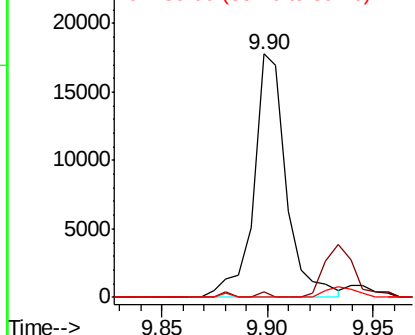
#51
 2,6-Dinitrotoluene
 Concen: 8.455 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.21 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	2.0	42.2	63.4#
89	0.0	44.4	66.6#

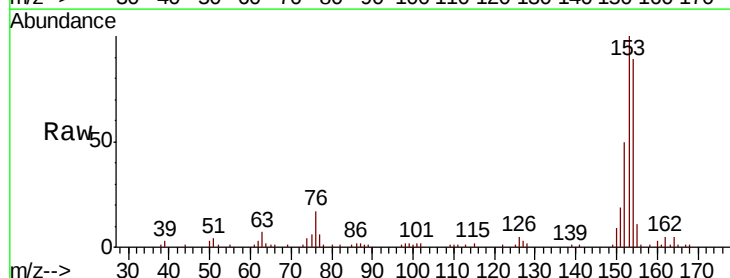


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

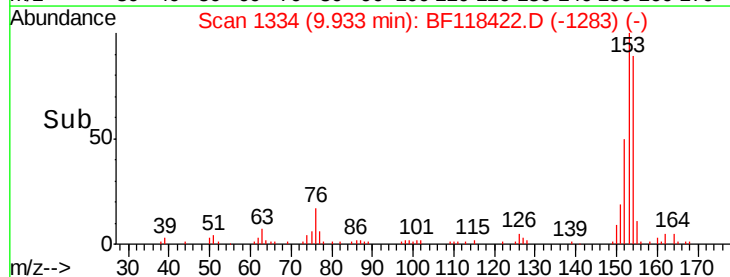
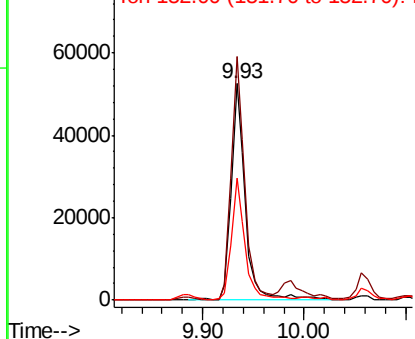


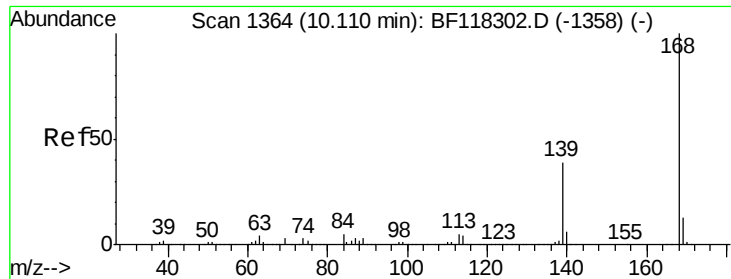
#52
 Acenaphthene
 Concen: 6.310 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.6	136.0
152	56.6	43.1	64.7



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

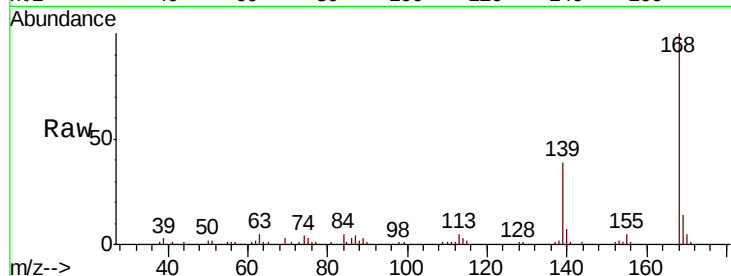




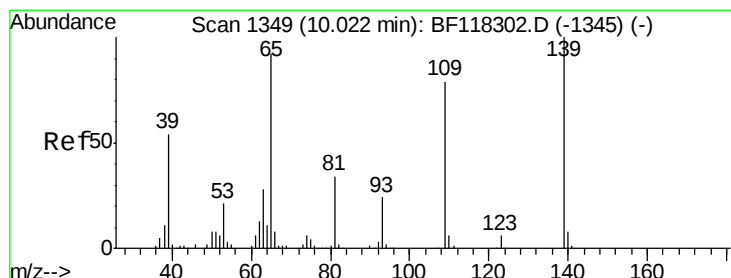
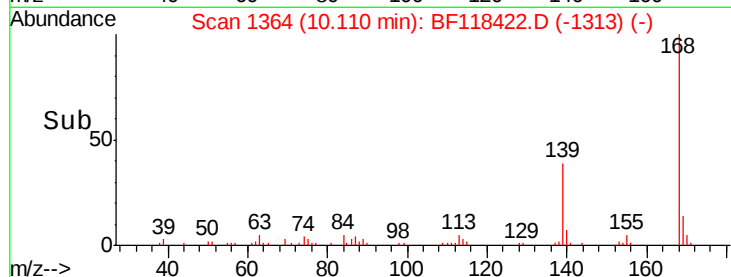
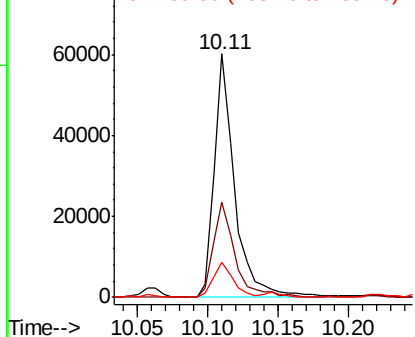
#55
Dibenzenofuran
Concen: 5.115 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 60733
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 14.3 10.4 15.6

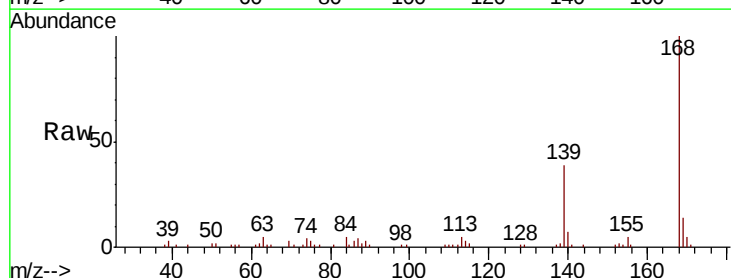


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

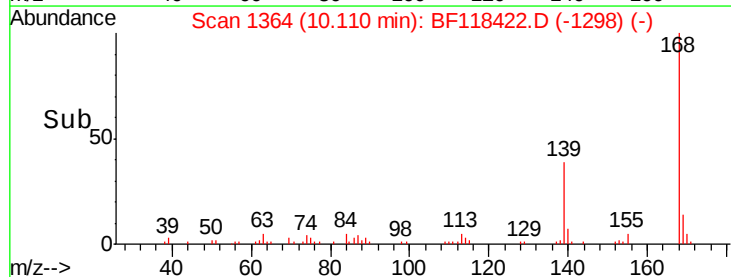
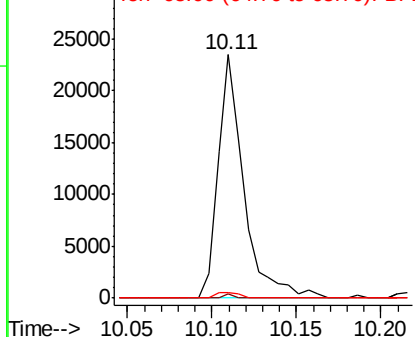


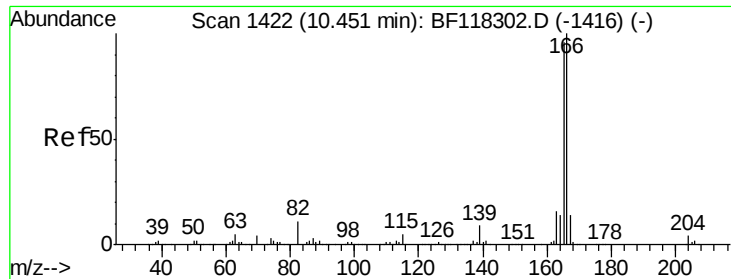
#56
4-Nitrophenol
Concen: 15.263 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.09 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion:139 Resp: 25010
Ion Ratio Lower Upper
139 100
109 1.7 59.3 99.3#
65 2.3 72.4 112.4#



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

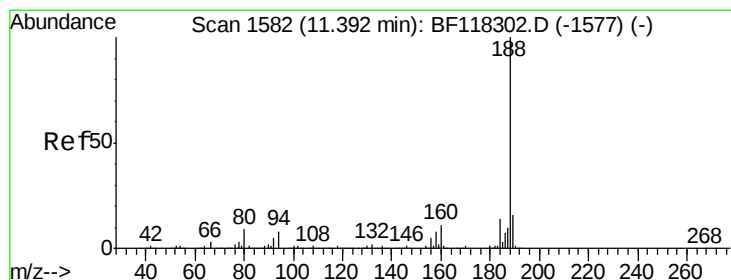
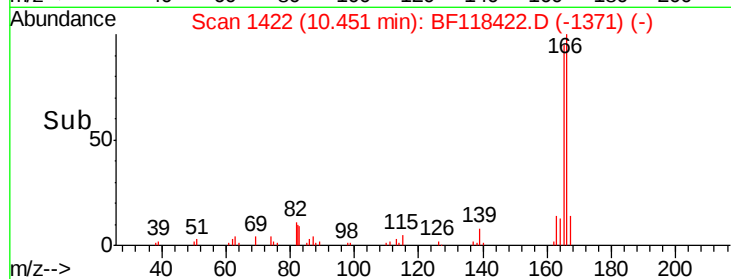
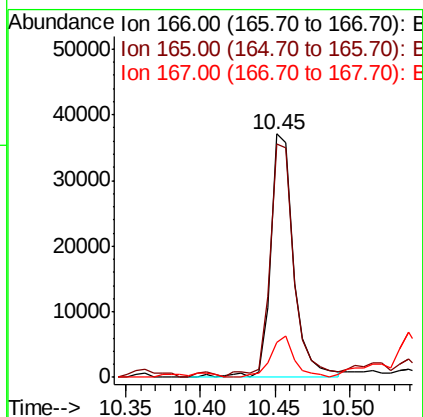
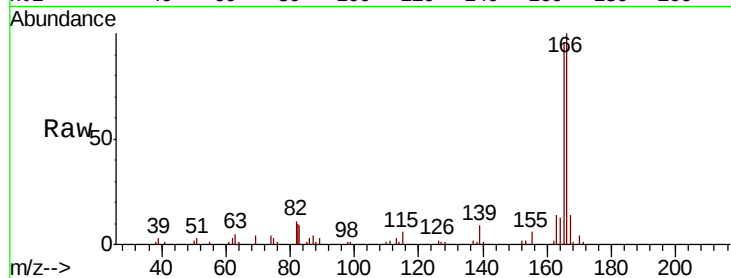




#58
 Fluorene
 Concen: 4.123 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

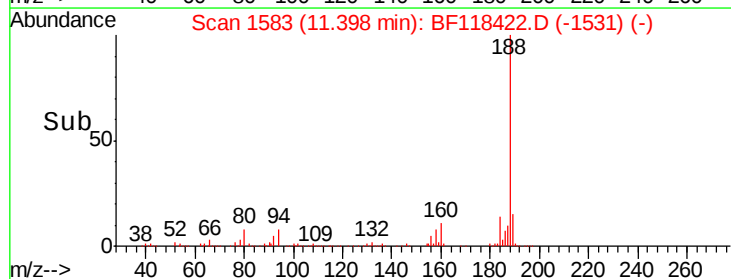
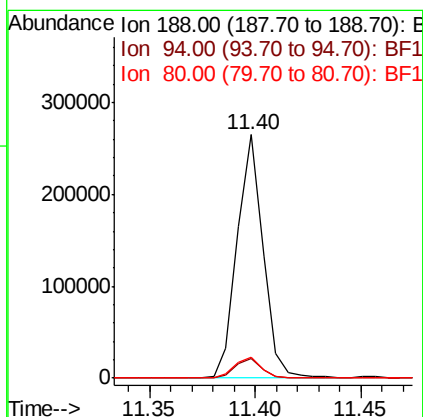
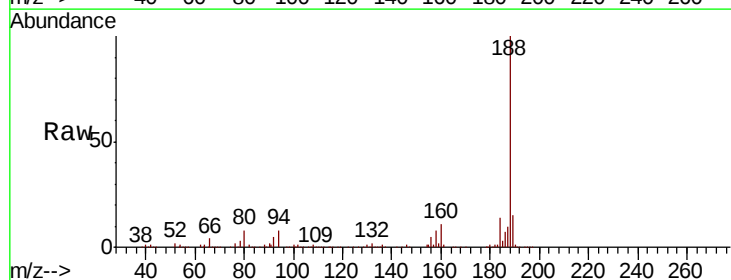
Instrument :
 BNA_F
 ClientSampled :

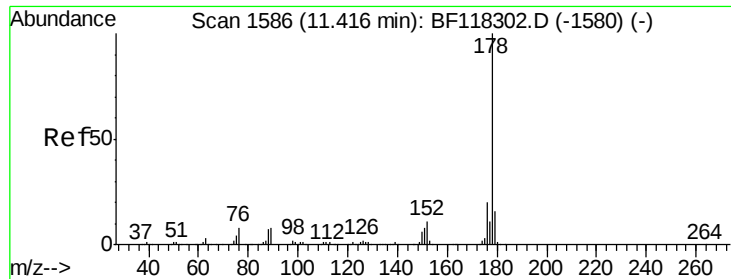
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.8	77.0	115.4
167	14.5	10.9	16.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.7	10.1
80	8.3	7.2	10.8

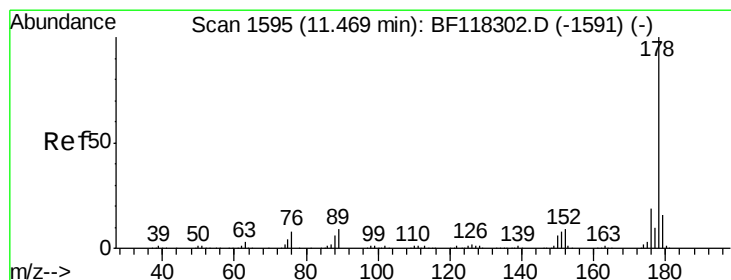
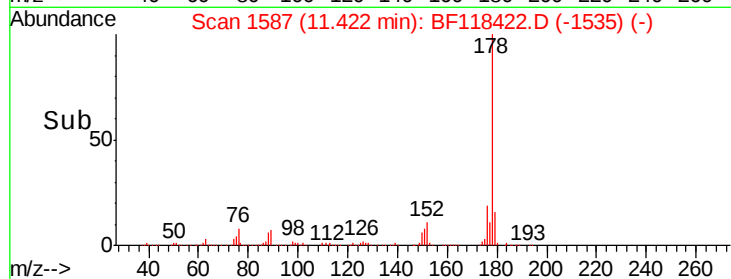
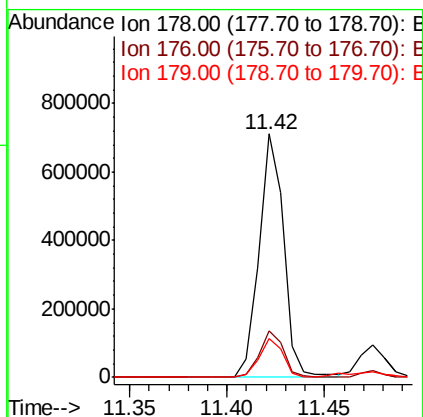
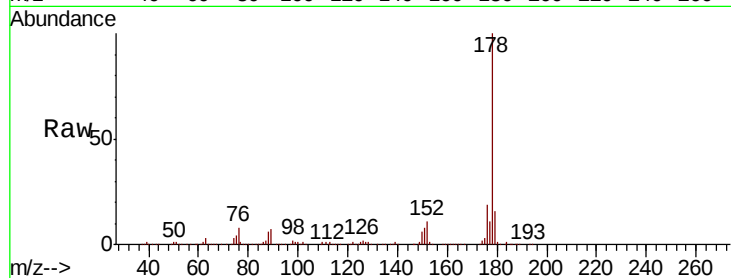




#71
Phenanthrene
Concen: 50.637 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

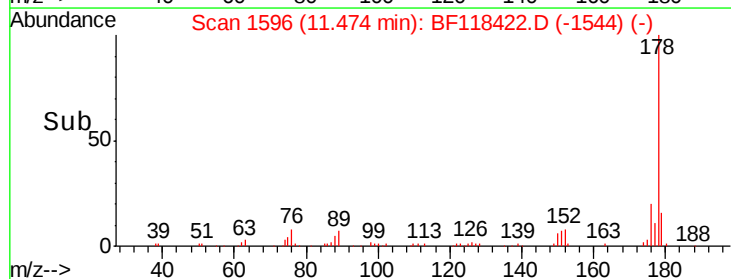
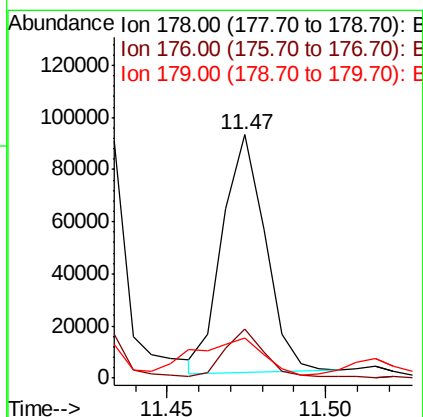
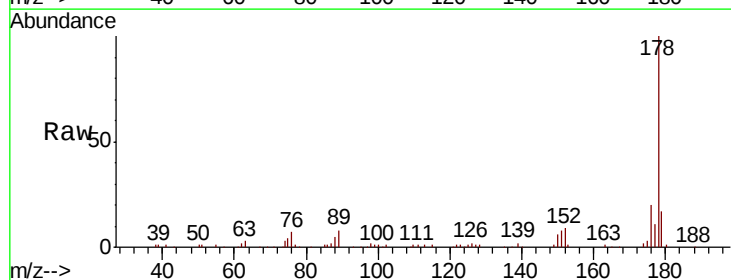
Instrument :
BNA_F
ClientSampleId :

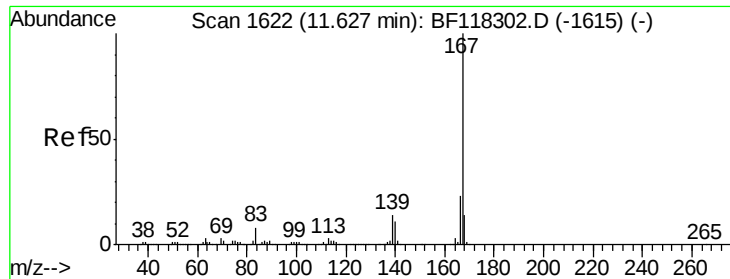
Tot Ion:178 Resp: 620166
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.9 12.6 19.0



#72
Anthracene
Concen: 6.981 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion:178 Resp: 85584
Ion Ratio Lower Upper
178 100
176 20.1 15.2 22.8
179 16.7 12.9 19.3

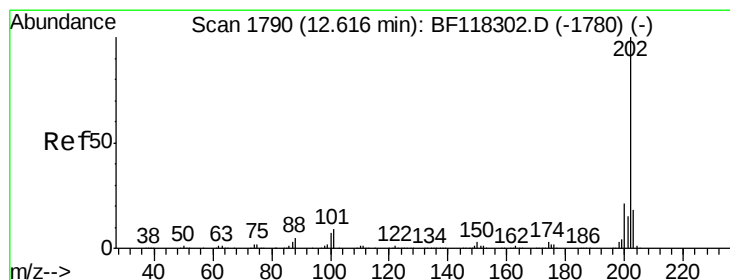
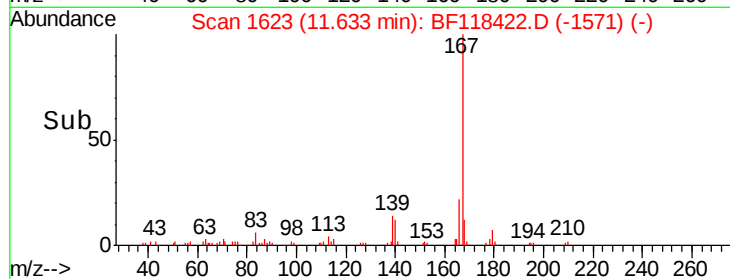
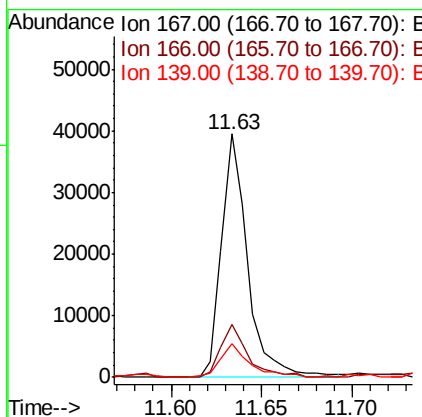
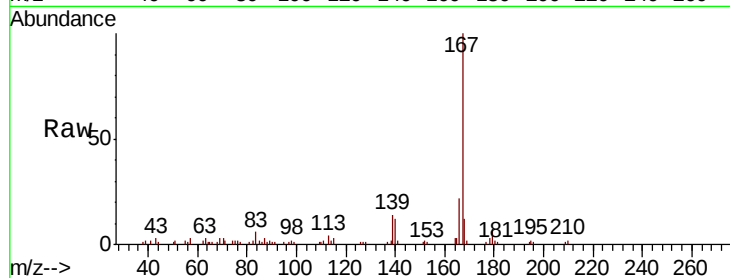




#73
 Carbazole
 Concen: 3.658 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

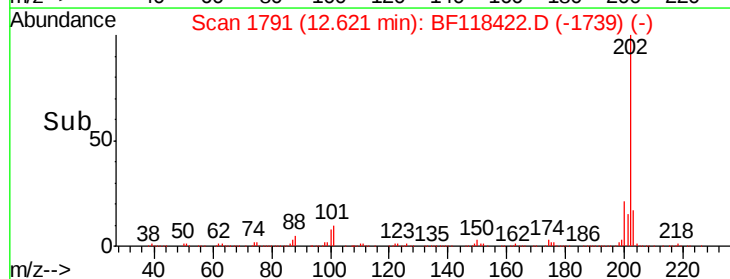
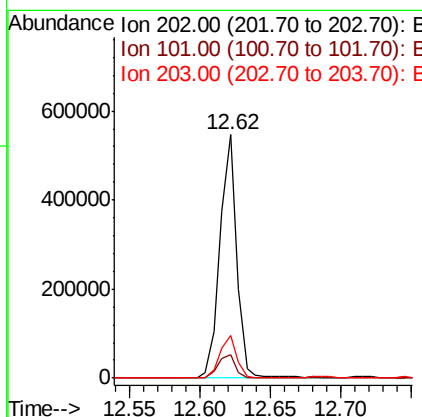
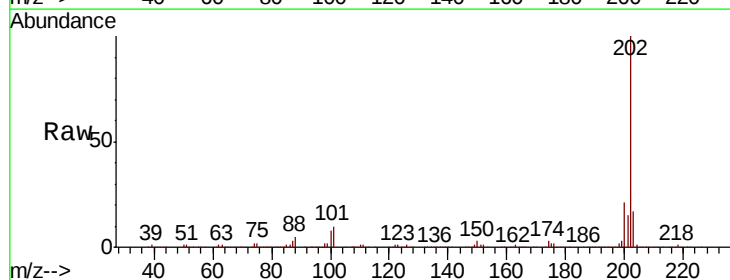
Instrument :
 BNA_F
 ClientSampleId :

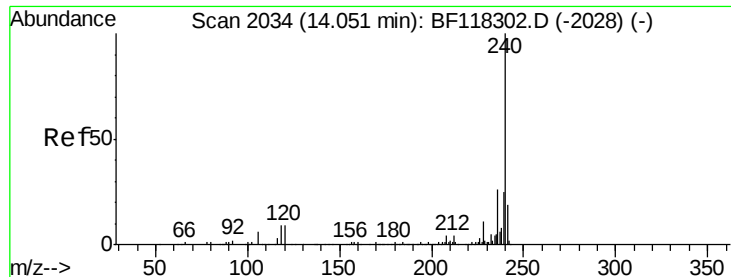
Tot Ion:167 Resp: 39795
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.6 11.5 17.3



#75
 Fluoranthene
 Concen: 36.774 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Tgt Ion:202 Resp: 454537
 Ion Ratio Lower Upper
 202 100
 101 9.6 0.0 29.5
 203 17.4 0.0 37.6

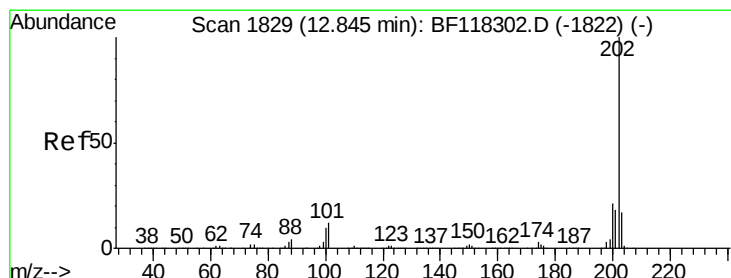
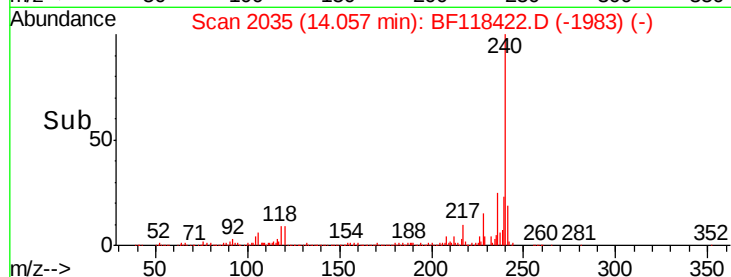
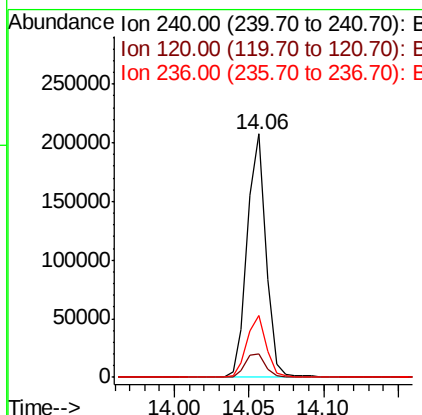
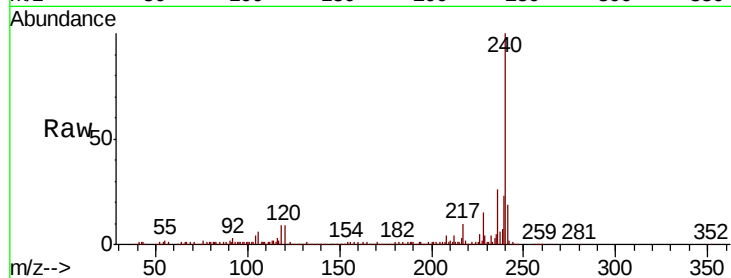




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

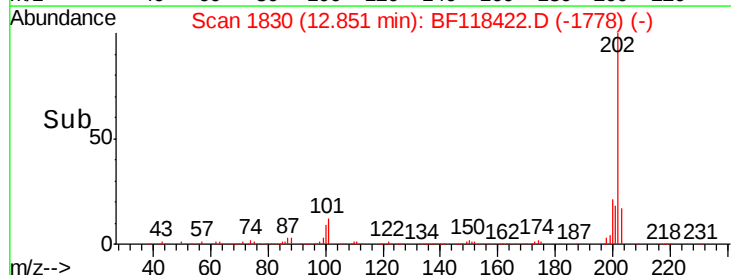
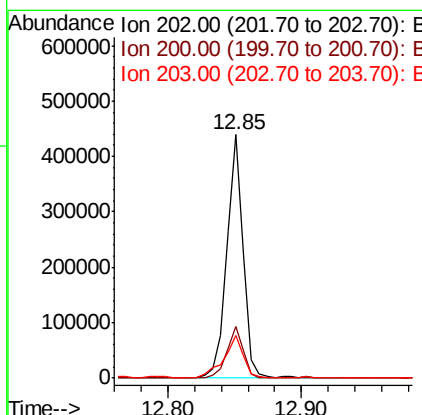
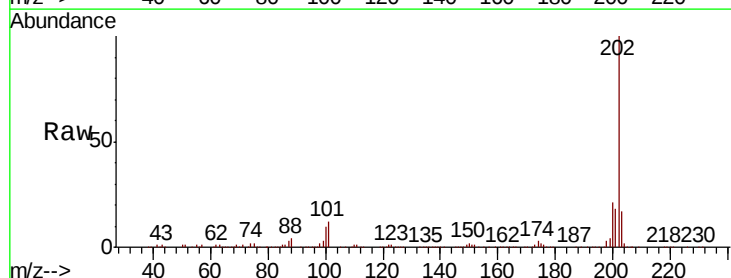
Instrument :
 BNA_F
 ClientSampleID :

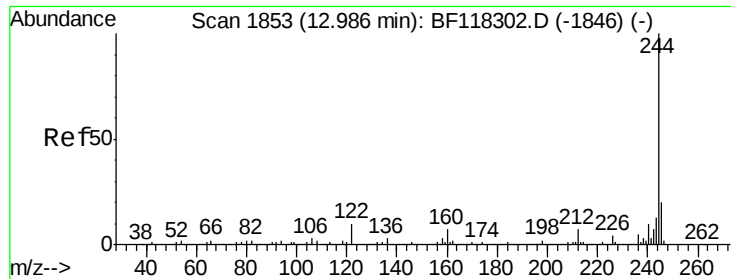
Tot Ion:240 Resp: 180839
 Ion Ratio Lower Upper
 240 100
 120 9.5 7.1 10.7
 236 25.5 21.0 31.6



#78
 Pyrene
 Concen: 25.677 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. 0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Tgt Ion:202 Resp: 379179
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.8 25.2
 203 17.3 13.9 20.9

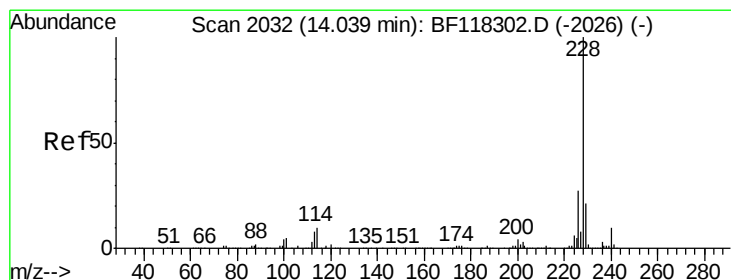
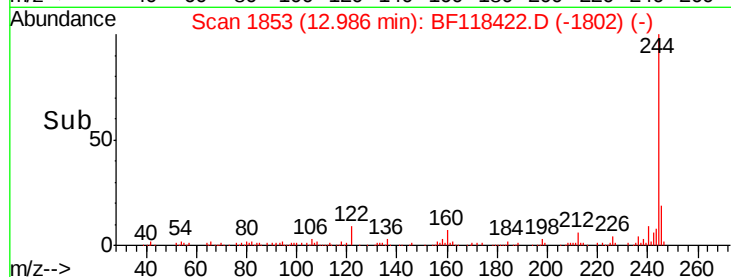
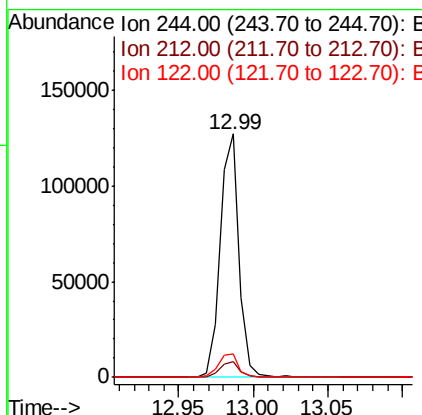
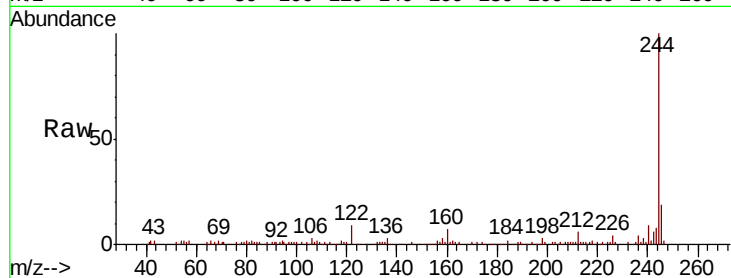




#79
 Terphenyl-d14
 Concen: 10.361 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

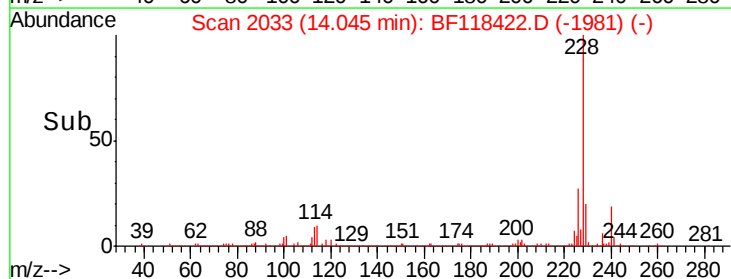
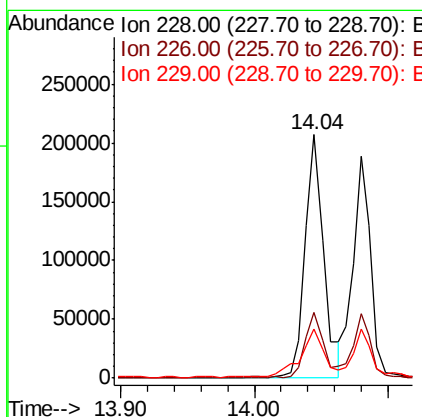
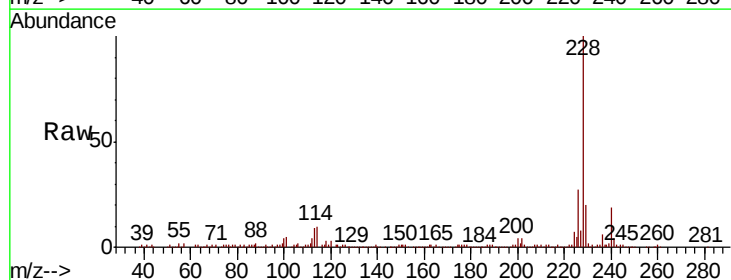
Instrument :
 BNA_F
 ClientSampleId :

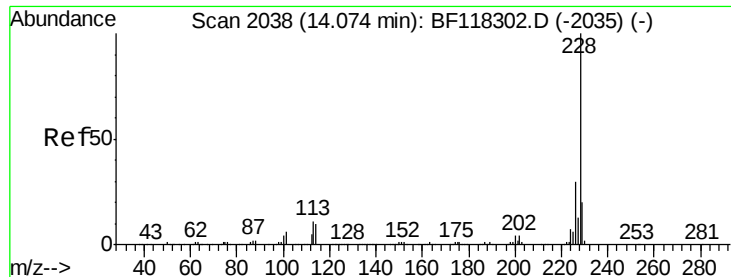
Tot Ion:244 Resp: 112935
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.2
 122 9.4 7.8 11.8



#81
 Benzo(a)anthracene
 Concen: 15.760 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Tgt Ion:228 Resp: 199491
 Ion Ratio Lower Upper
 228 100
 226 27.0 22.0 33.0
 229 20.2 16.6 24.8





#83

Chrysene

Concen: 14.489 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

Instrument :

BNA_F

ClientSampleId :

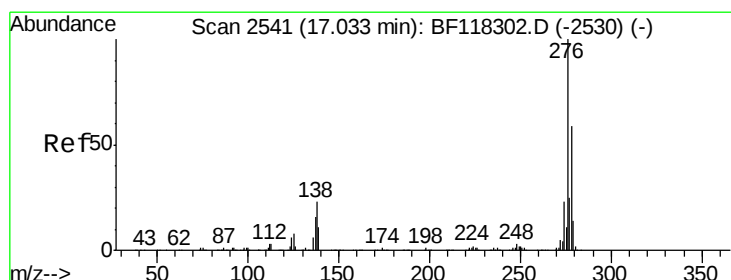
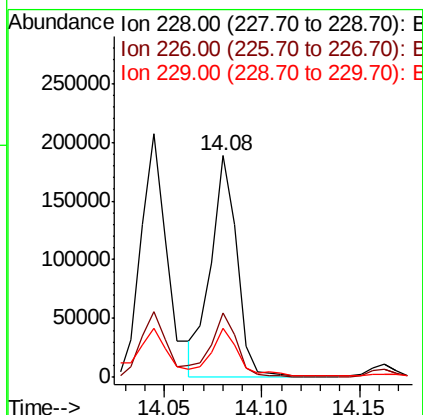
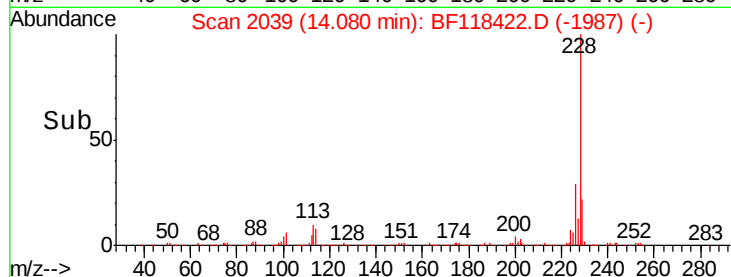
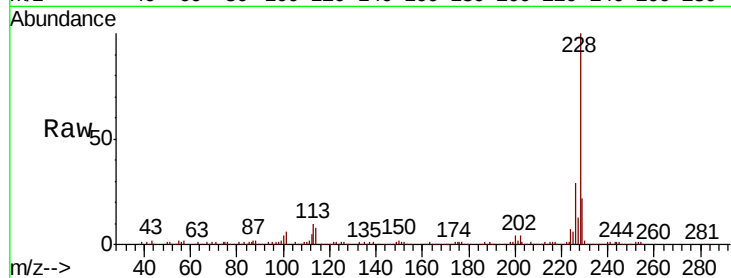
Tot Ion:228 Resp: 175613

Ion Ratio Lower Upper

228 100

226 29.0 23.9 35.9

229 21.9 16.1 24.1



#86

Indeno(1,2,3-cd)pyrene

Concen: 4.571 ng

RT: 17.07 min Scan# 2548

Delta R.T. 0.04 min

Lab File: BF118422.D

Acq: 31 Dec 2019 23:08

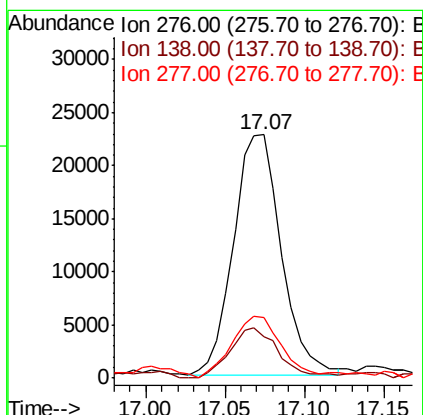
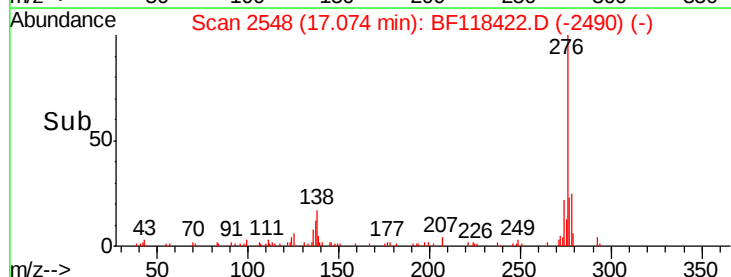
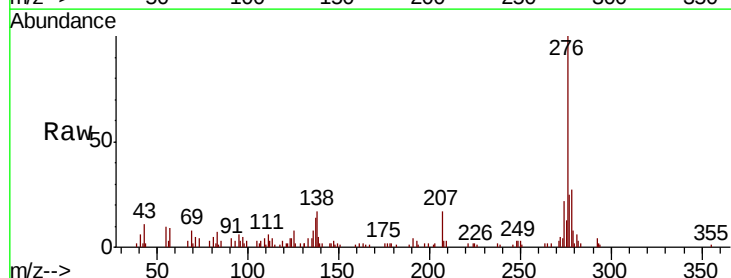
Tgt Ion:276 Resp: 47208

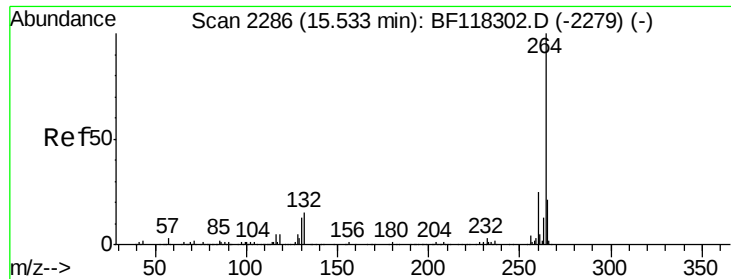
Ion Ratio Lower Upper

276 100

138 21.0 19.5 29.3

277 27.9 20.6 30.8

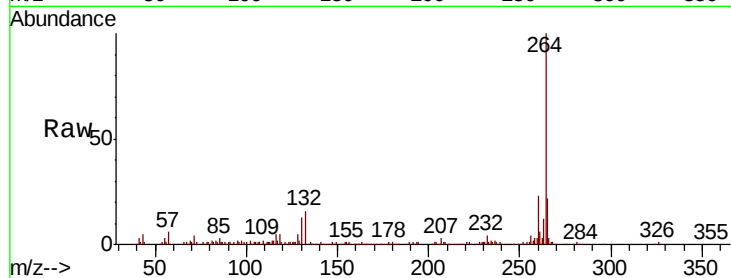




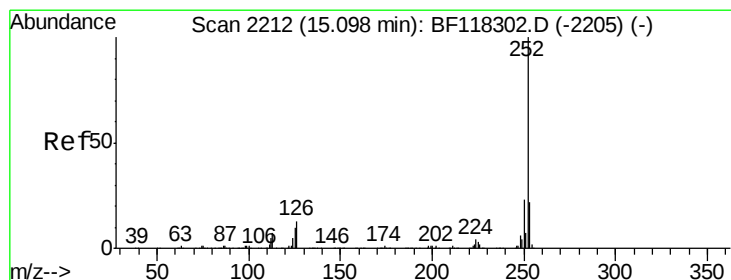
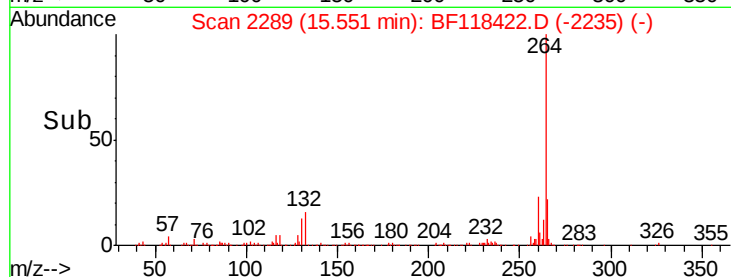
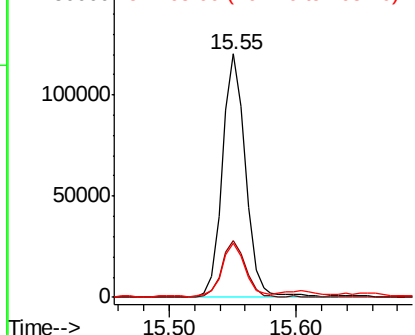
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.02 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 153278
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.6
265 22.1 17.0 25.4

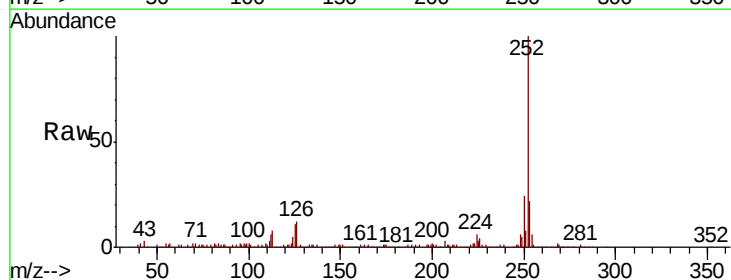


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

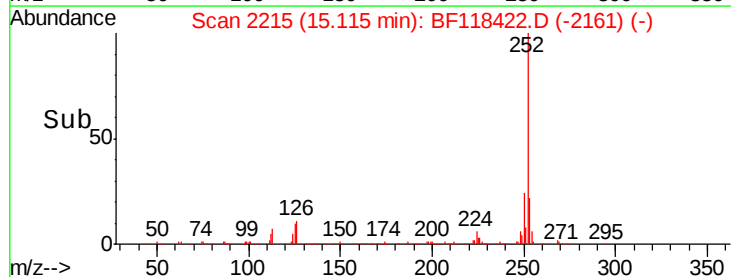
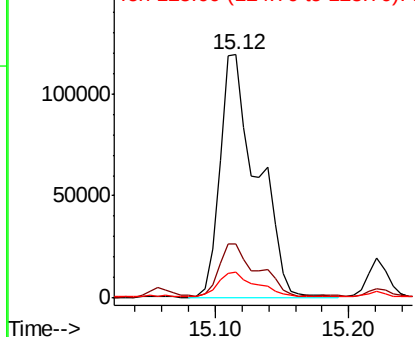


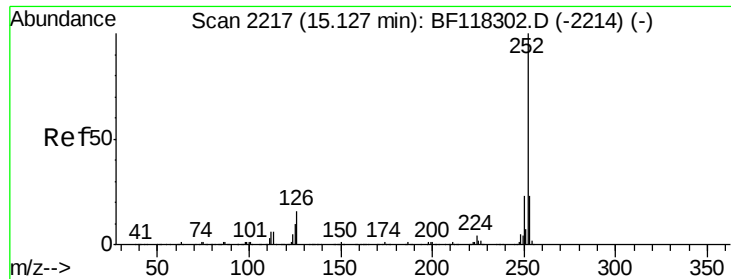
#88
Benzo(b)fluoranthene
Concen: 22.595 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.02 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion:252 Resp: 229899
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.6 7.7 11.5



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

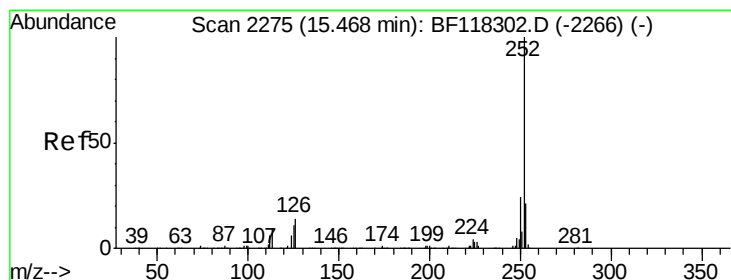
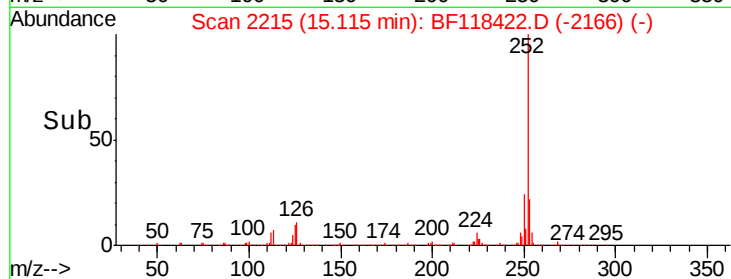
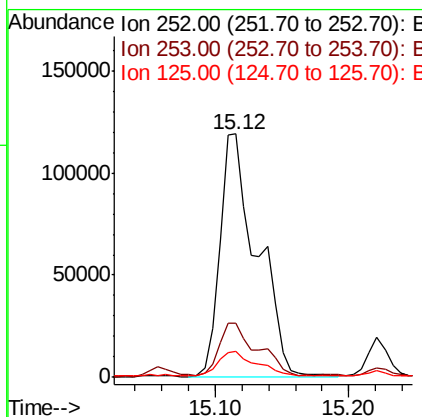
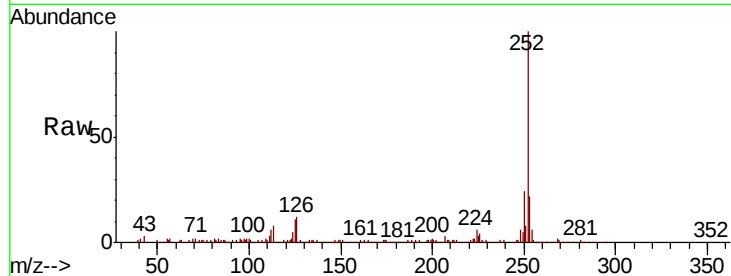




#89
Benzo(k)fluoranthene
Concen: 23.533 ng
RT: 15.12 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

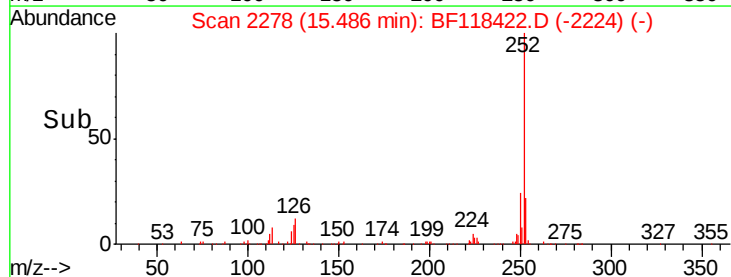
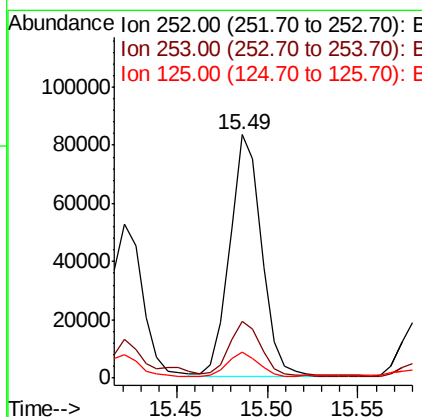
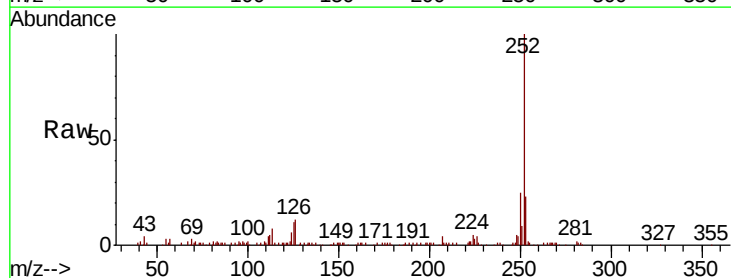
Instrument :
BNA_F
ClientSampleId :

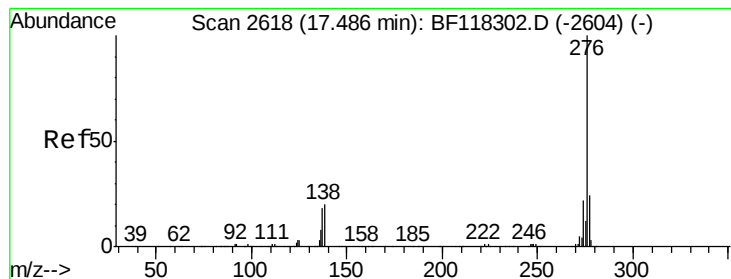
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.6	8.0	12.0



#90
Benzo(a)pyrene
Concen: 11.367 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF118422.D
Acq: 31 Dec 2019 23:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	10.5	9.0	13.4





#92
 Benzo(a,h,i)perylene
 Concen: 4.889 ng
 RT: 17.53 min Scan# 2625
 Delta R.T. 0.04 min
 Lab File: BF118422.D
 Acq: 31 Dec 2019 23:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	18.7	16.1	24.1

