

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020819\
 Data File : BF112472.D
 Acq On : 8 Feb 2019 20:58
 Operator : JU/SJ
 Sample : K1401-03DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200028DL

Quant Time: Feb 09 04:59:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	134187	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	515594	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	239945	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	380081	20.00	ng	0.00
76) Chrysene-d12	14.00	240	270984	20.00	ng	0.00
87) Perylene-d12	15.47	264	293402	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	155349	24.59	ng	-0.01
7) Phenol-d6	6.48	99	208565	23.76	ng	-0.01
23) Nitrobenzene-d5	7.39	82	124561	13.92	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	39041	13.98	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	246303	14.52	ng	-0.02
79) Terphenyl-d14	12.94	244	178075	12.38	ng	-0.01

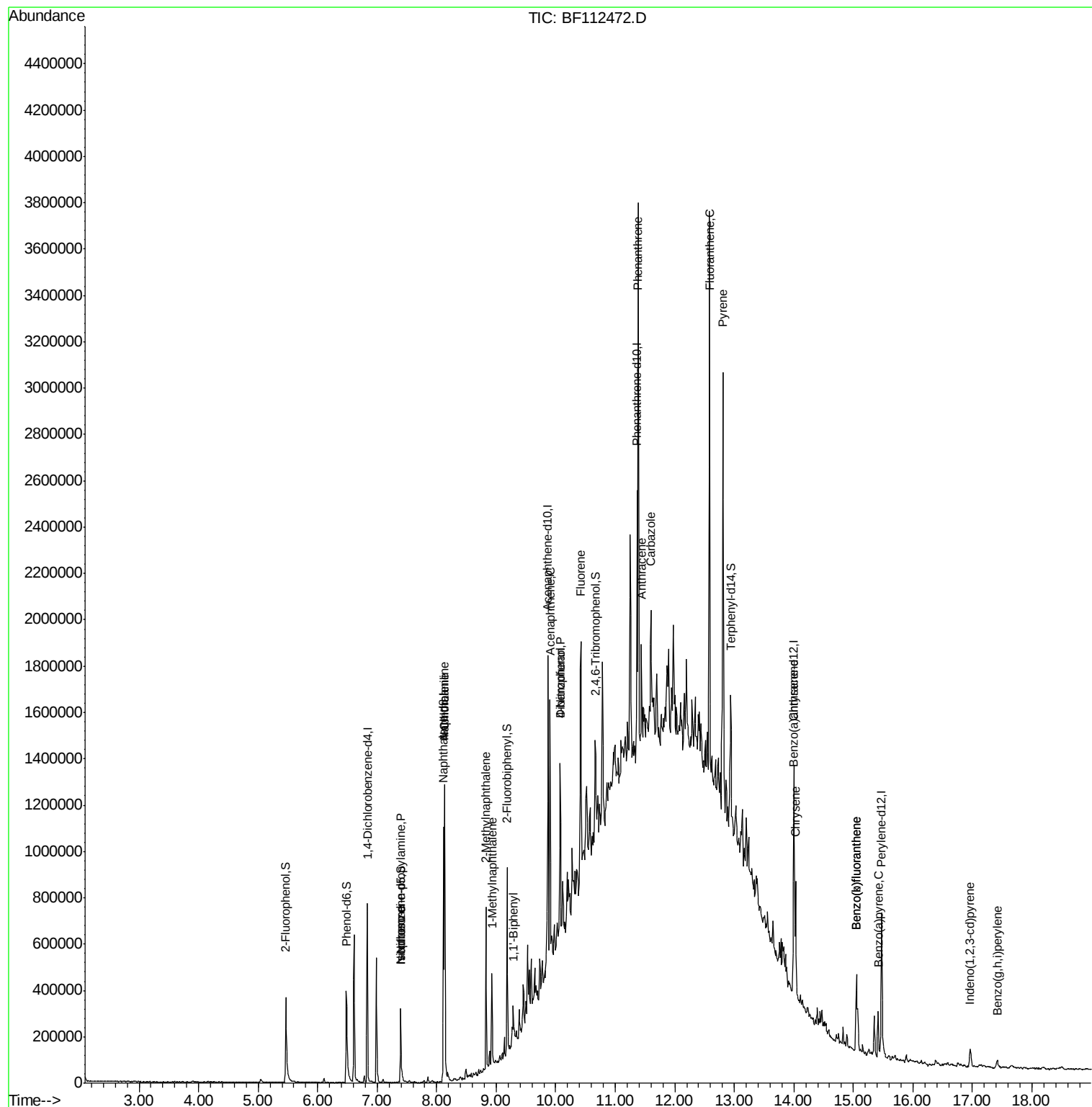
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.39	70	16639	2.749	ng	# 76
25) Isophorone	7.39	82	124559	8.873	ng	# 63
31) Naphthalene	8.13	128	605597	25.117	ng	98
33) 4-Chloroaniline	8.13	127	80120	7.631	ng	# 35
37) 2-Methylnaphthalene	8.83	142	187249	11.344	ng	96
38) 1-Methylnaphthalene	8.93	142	116251	7.348	ng	96
46) 1,1'-Biphenyl	9.29	154	61552	2.934	ng	98
52) Acenaphthene	9.90	154	221098	15.523	ng	98
55) Dibenzofuran	10.07	168	252377	11.595	ng	93
56) 4-Nitrophenol	10.07	139	104106	43.533	ng	# 22
58) Fluorene	10.42	166	262316	16.105	ng	98
71) Phenanthrene	11.39	178	921788	46.649	ng	99
72) Anthracene	11.44	178	183480	9.322	ng	99
73) Carbazole	11.60	167	88277	4.547	ng	# 89
75) Fluoranthene	12.58	202	1002117	47.284	ng	100
78) Pyrene	12.81	202	775435	41.331	ng	99
81) Benzo(a)anthracene	13.99	228	168435	10.574	ng	98
83) Chrysene	14.03	228	214951	14.136	ng	97
86) Indeno(1,2,3-cd)pyrene	16.96	276	36304	3.013	ng	98
88) Benzo(b)fluoranthene	15.05	252	249798	14.236	ng	99
89) Benzo(k)fluoranthene	15.05	252	249798	14.862	ng	100
90) Benzo(a)pyrene	15.42	252	91365	5.787	ng	99
92) Benzo(g,h,i)perylene	17.42	276	25955	2.162	ng	96

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

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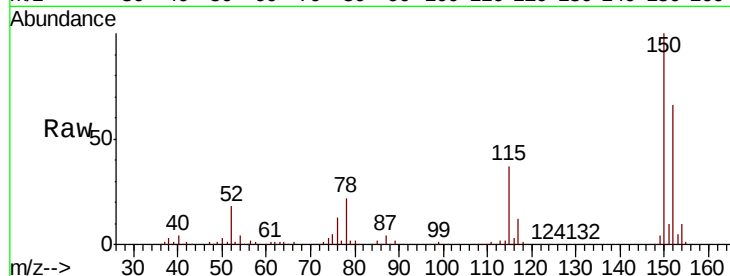


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Instrument :
BNA_F
ClientSampleId :
RBR-200028DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	127.4	191.0
115	55.9	45.5	68.3

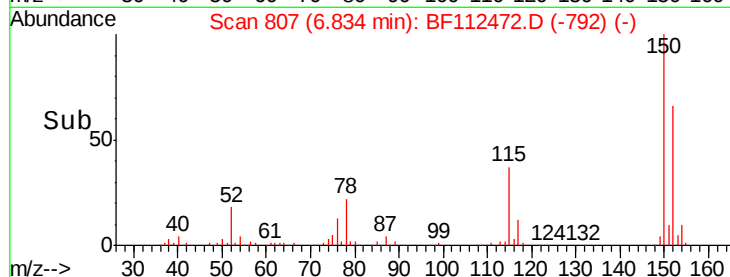
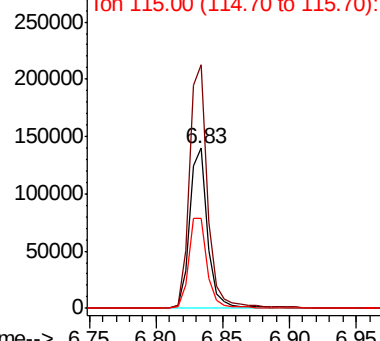


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

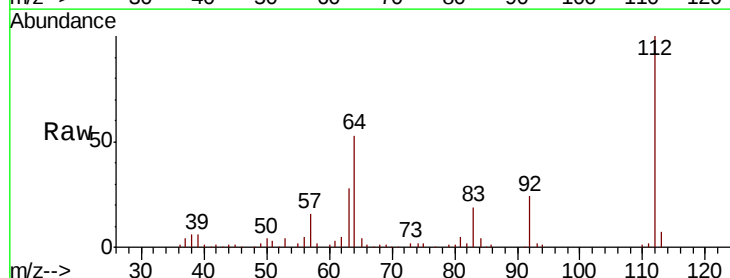
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 24.590 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.5	45.7	68.5
63	27.7	23.6	35.4

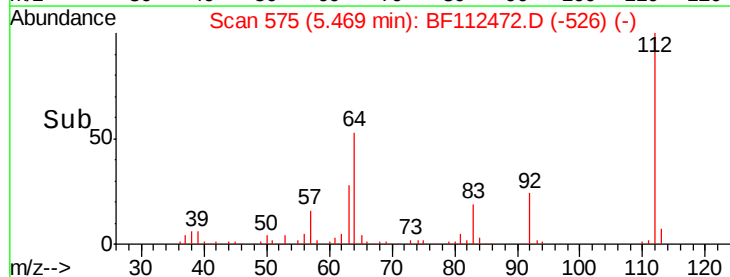
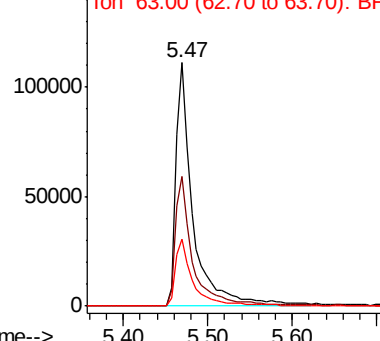


Abundance

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: 23.759 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RBR-200028DL

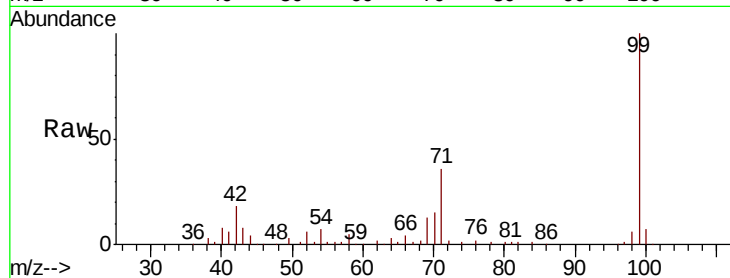
Tot Ion: 99 Resp: 208565

Ion Ratio Lower Upper

99 100

42 17.7 15.1 22.7

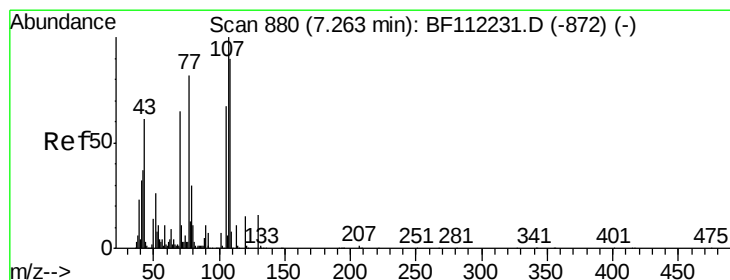
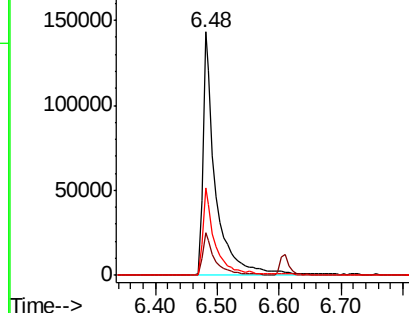
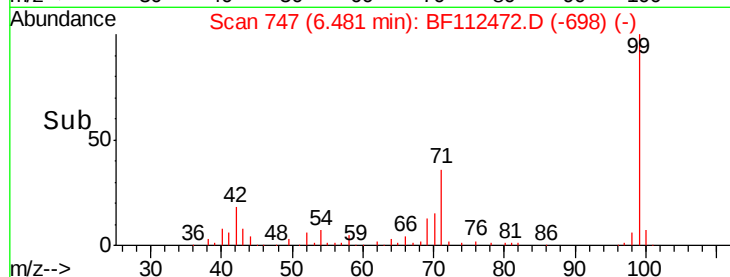
71 36.0 26.9 40.3



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: 2.749 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.13 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

Tgt Ion: 70 Resp: 16639

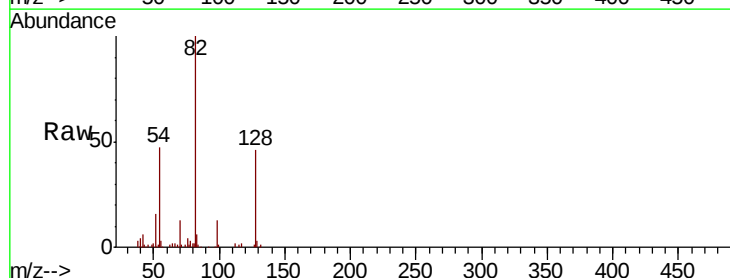
Ion Ratio Lower Upper

70 100

42 49.0 47.6 71.4

101 0.0 7.9 11.9#

130 0.0 18.4 27.6#

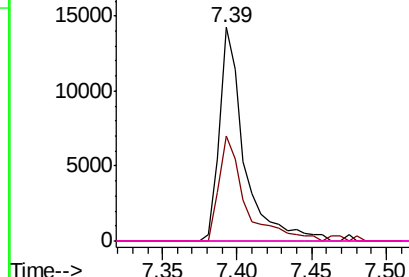
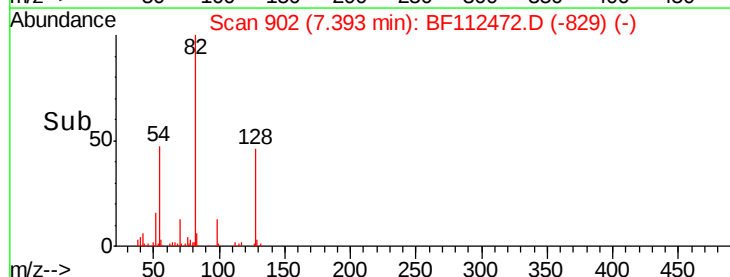


Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RBR-200028DL

Tot Ion:136 Resp: 515594

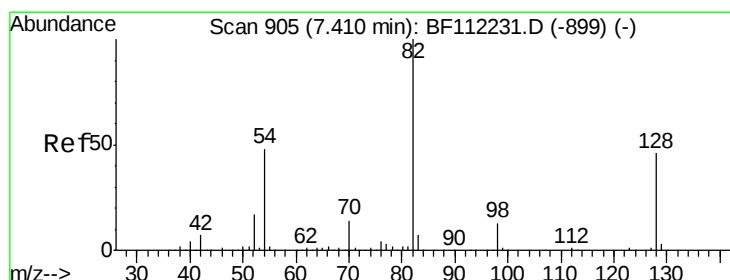
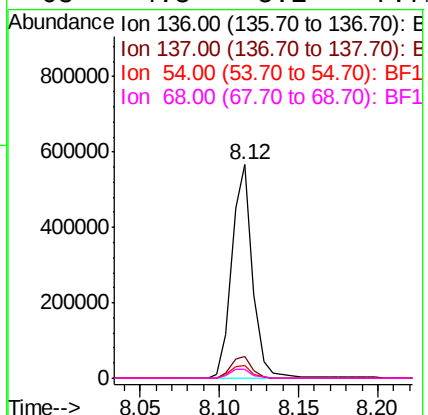
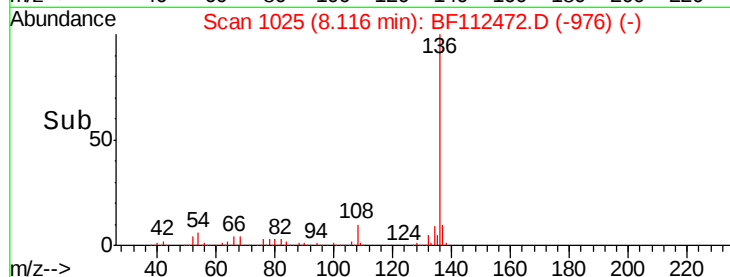
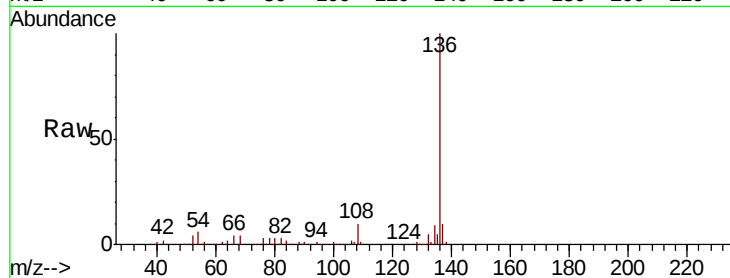
Ion Ratio Lower Upper

136 100

137 10.4 9.1 13.7

54 5.8 5.9 8.9#

68 4.3 5.1 7.7#



#23

Nitrobenzene-d5

Concen: 13.920 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

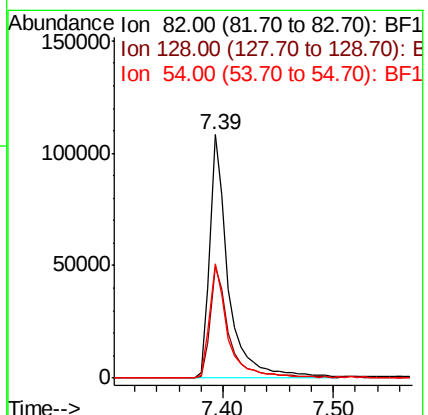
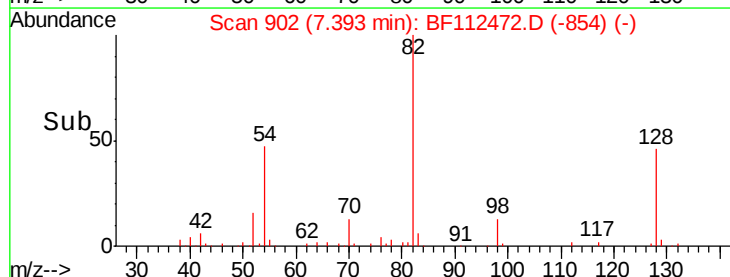
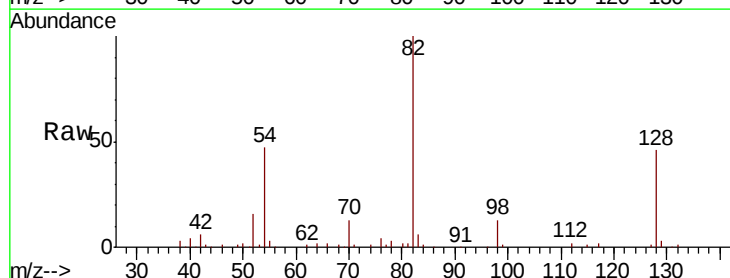
Tgt Ion: 82 Resp: 124561

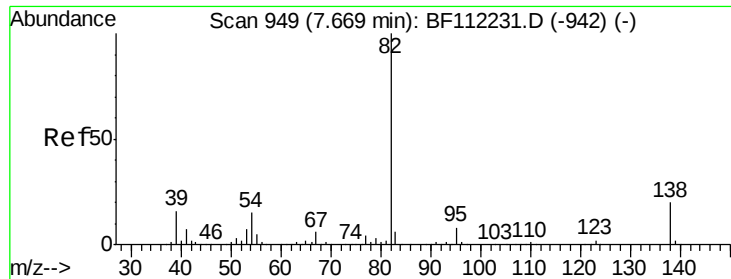
Ion Ratio Lower Upper

82 100

128 45.8 37.8 56.8

54 47.1 39.7 59.5





#25

Isophorone

Concen: 8.873 ng

RT: 7.39 min Scan# 902

Delta R.T. -0.28 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RBR-200028DL

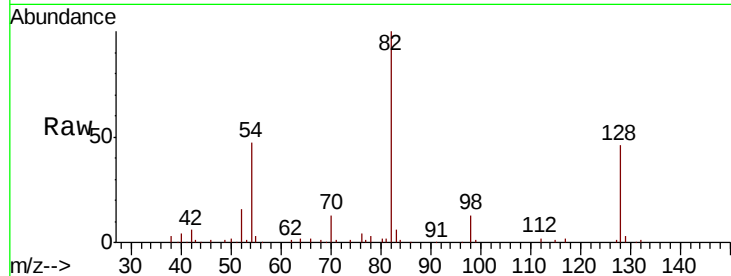
Tot Ion: 82 Resp: 124559

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

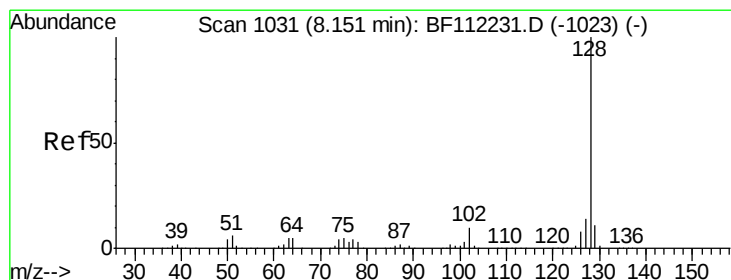
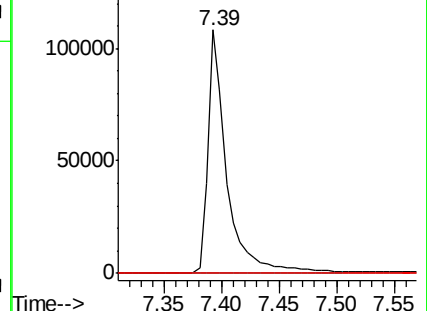
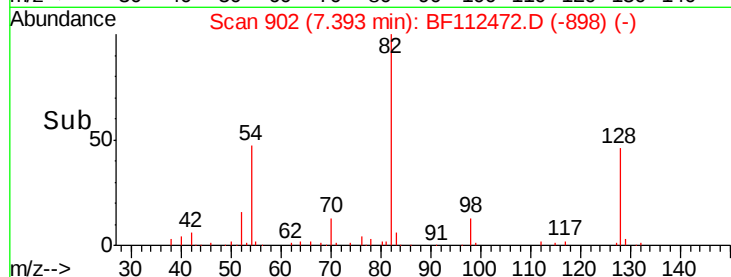
138 0.0 15.4 23.0#



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: 25.117 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

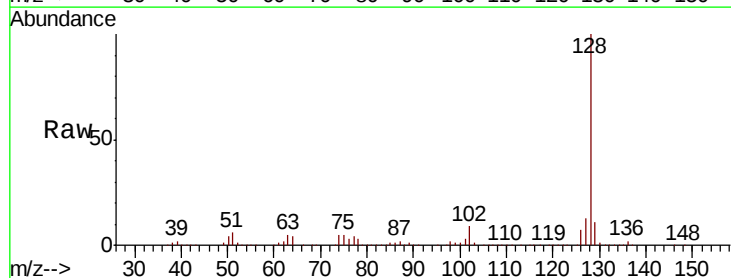
Tgt Ion: 128 Resp: 605597

Ion Ratio Lower Upper

128 100

129 11.2 9.6 14.4

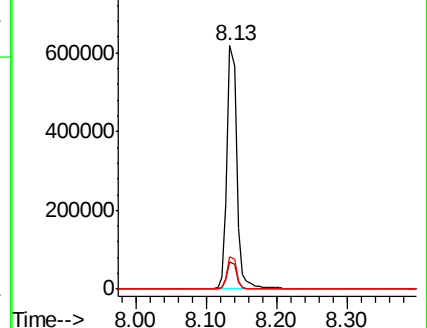
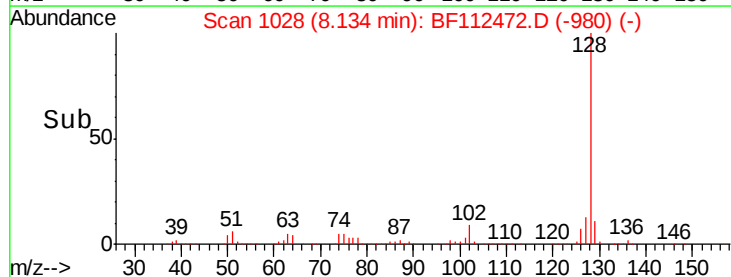
127 13.4 11.1 16.7

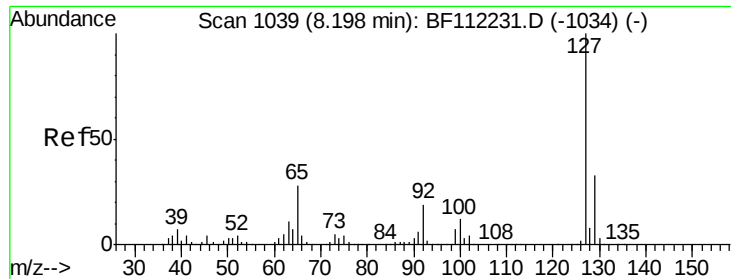


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

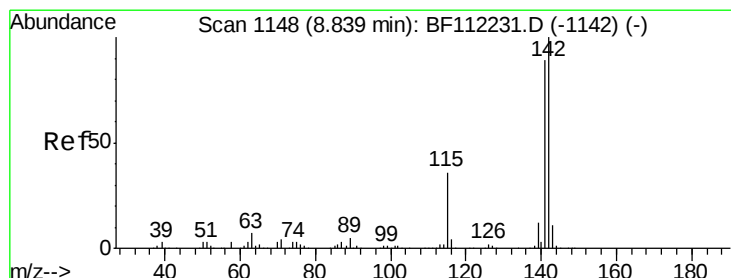
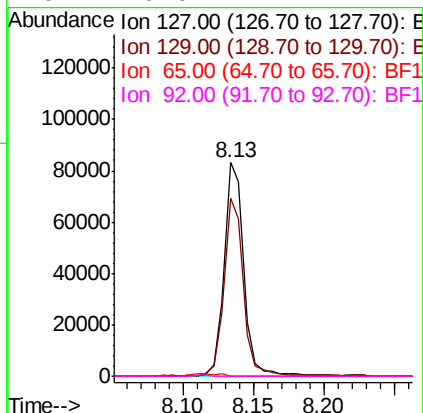
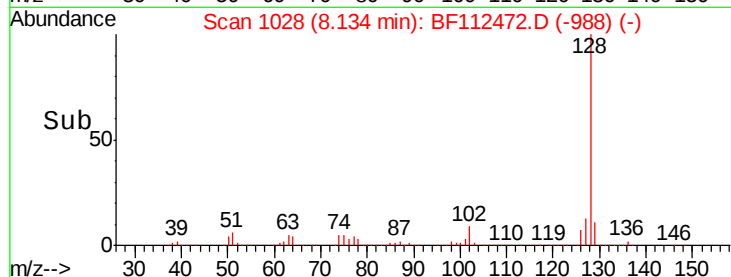
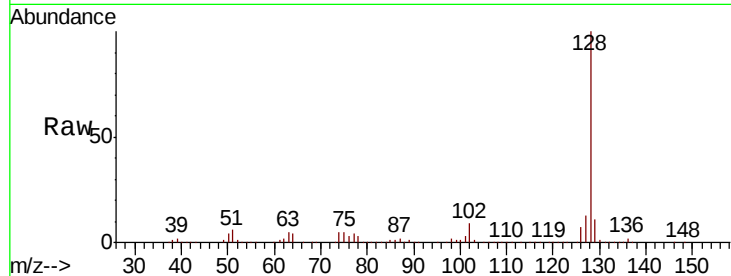




#33
4-Chloroaniline
Concen: 7.631 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

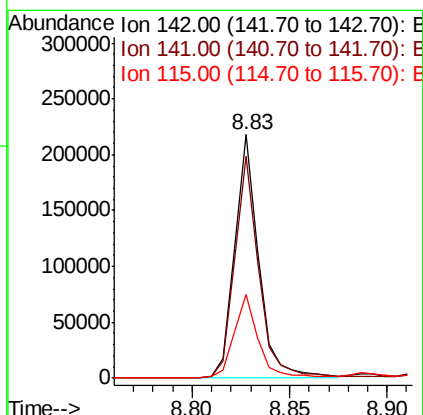
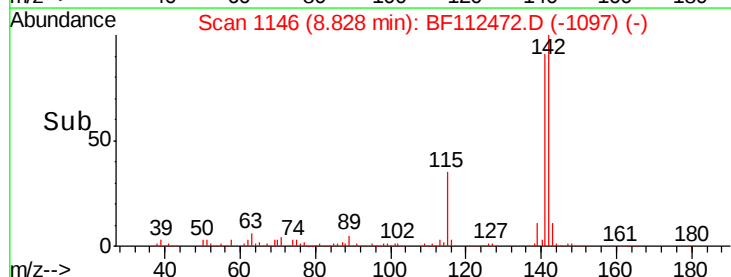
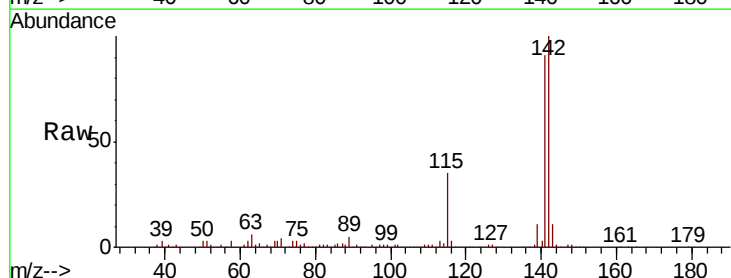
Instrument :
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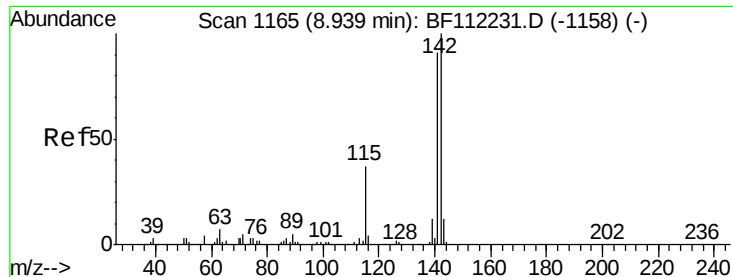
Tot Ion:127 Resp: 80120
Ion Ratio Lower Upper
127 100
129 83.4 26.6 39.8#
65 0.0 21.4 32.2#
92 0.0 14.2 21.2#



#37
2-Methylnaphthalene
Concen: 11.344 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion:142 Resp: 187249
Ion Ratio Lower Upper
142 100
141 91.3 70.9 106.3
115 34.6 24.9 37.3

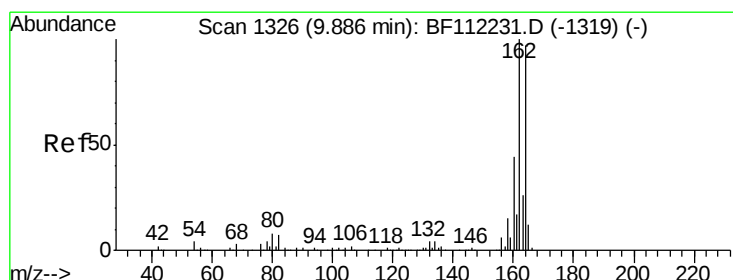
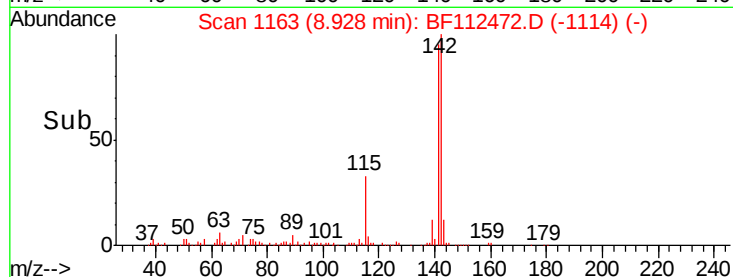
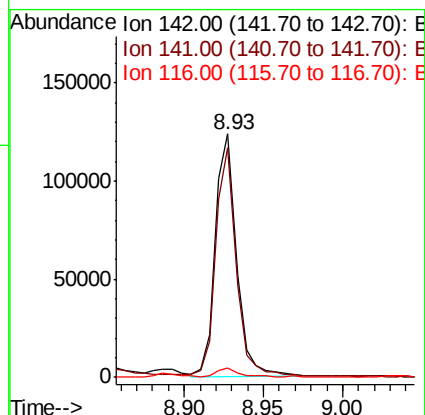
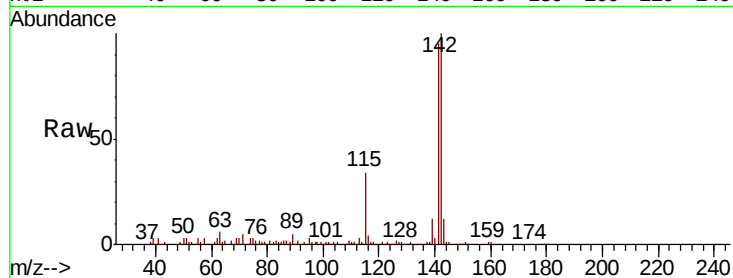




#38
1-Methylnaphthalene
Concen: 7.348 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

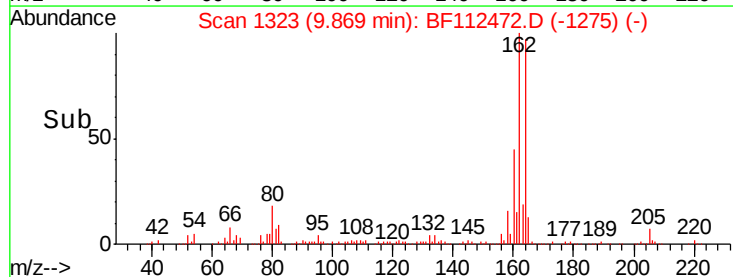
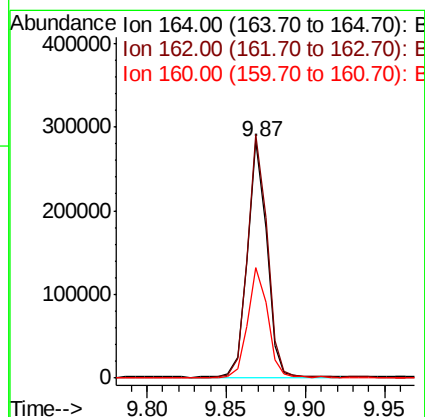
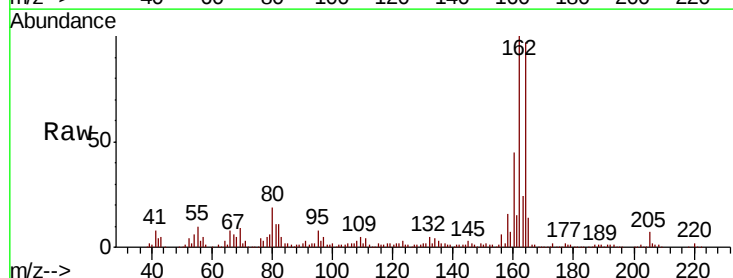
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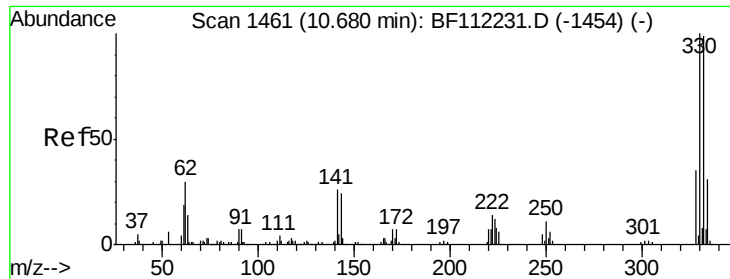
Tot Ion:142 Resp: 116251
Ion Ratio Lower Upper
142 100
141 94.5 72.6 108.8
116 3.6 2.8 4.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion:164 Resp: 239945
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.4
160 46.6 36.2 54.4

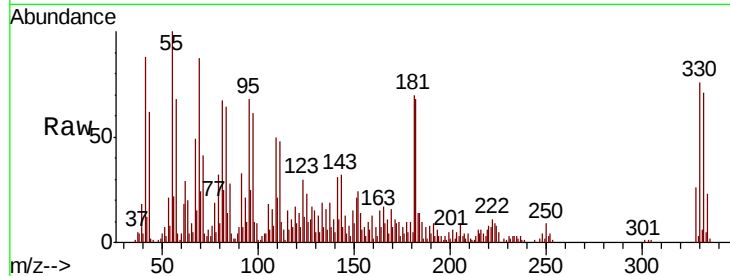




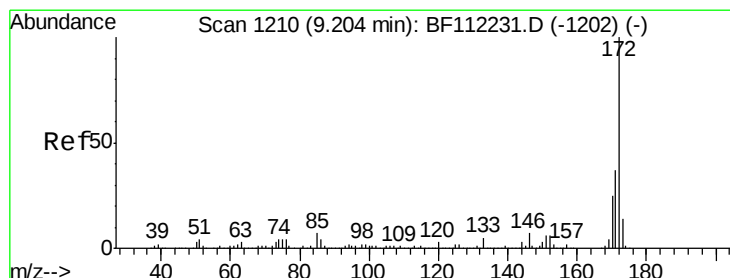
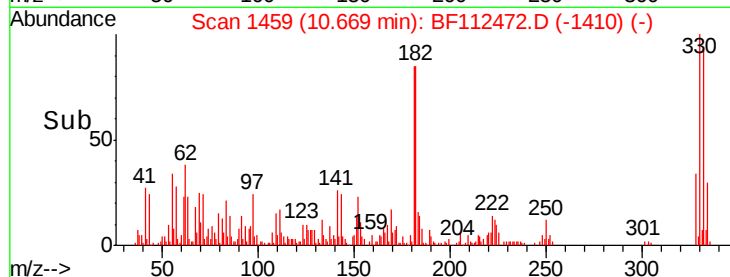
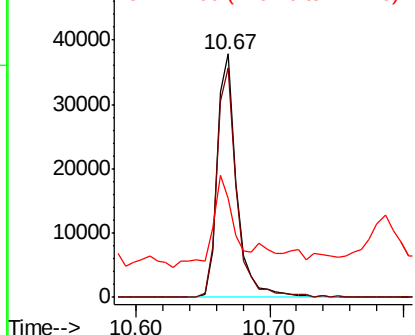
#42
 2,4,6-Tribromophenol
 Concen: 13.979 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200028DL

Tot Ion:330 Resp: 39041
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 41.1 24.3 36.5#

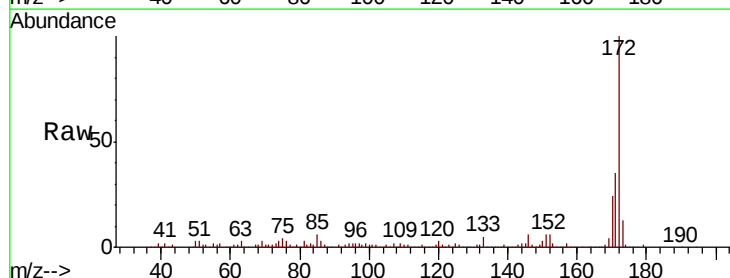


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

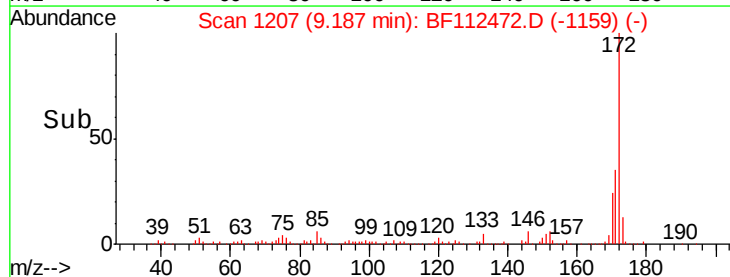
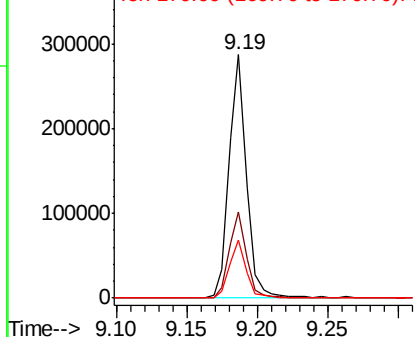


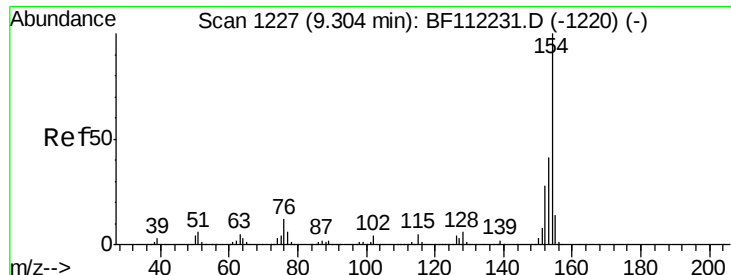
#45
 2-Fluorobiphenyl
 Concen: 14.518 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

Tgt Ion:172 Resp: 246303
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.5 45.7
 170 23.6 20.2 30.4



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

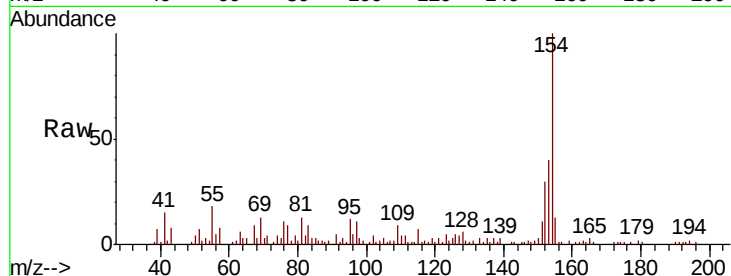




#46
 1,1'-Biphenyl
 Concen: 2.934 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200028DL

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.5	61.5
76	11.3	0.0	33.1

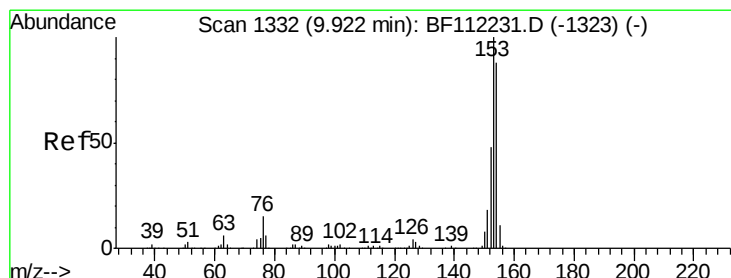
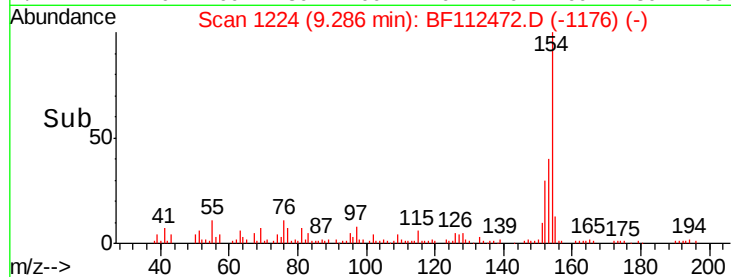
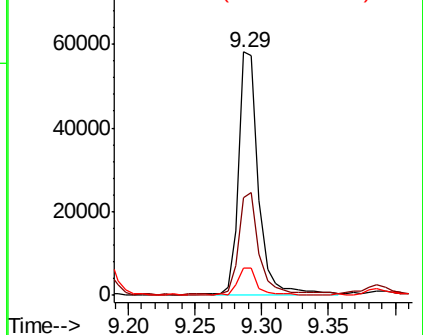


Abundance

Ion 154.00 (153.70 to 154.70): E

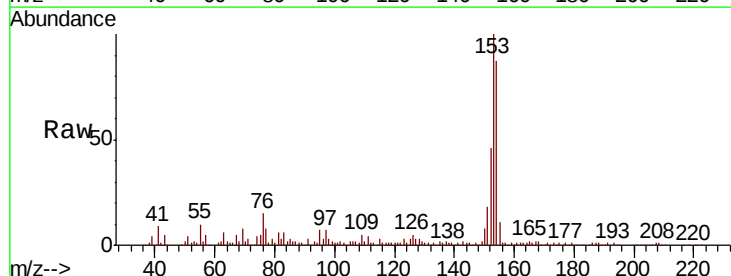
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#52
 Acenaphthene
 Concen: 15.523 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.02 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.8	134.6
152	53.2	43.5	65.3

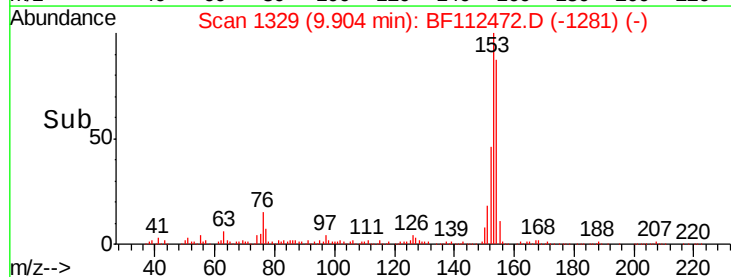
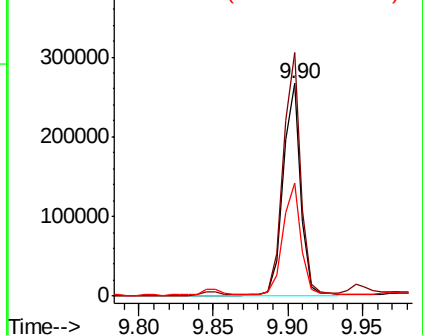


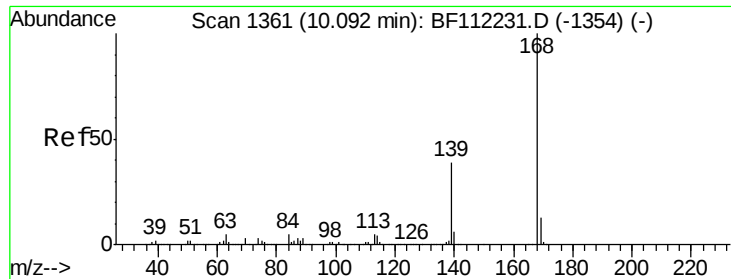
Abundance

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

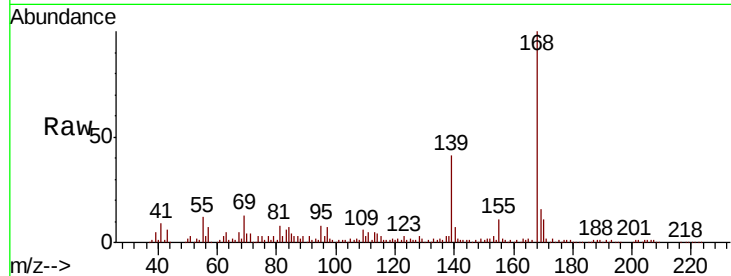




#55
Dibenzofuran
Concen: 11.595 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Instrument :
BNA_F
ClientSampleId :
RBR-200028DL

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.0	29.2	43.8
169	16.0	11.4	17.0

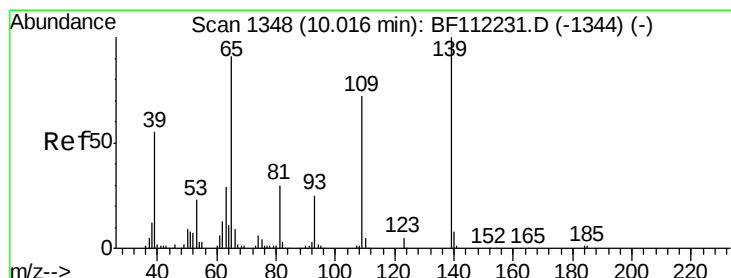
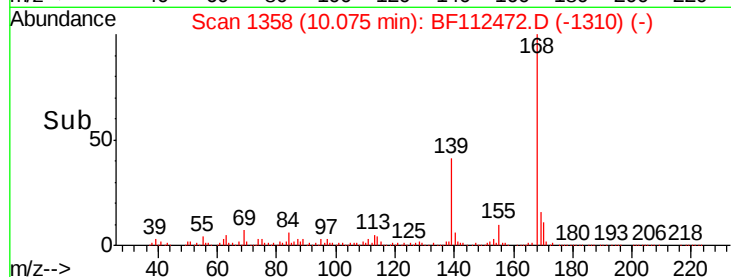
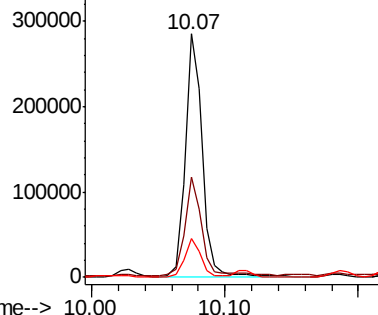


Abundance

Ion 168.00 (167.70 to 168.70): E

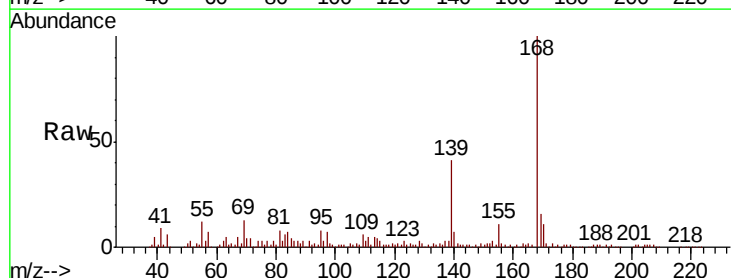
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 43.533 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.06 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	13.6	42.8	82.8#
65	4.2	66.1	106.1#

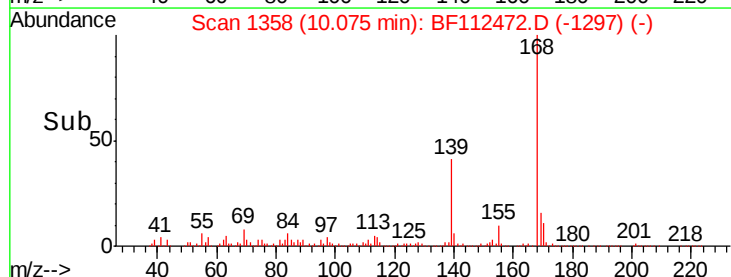
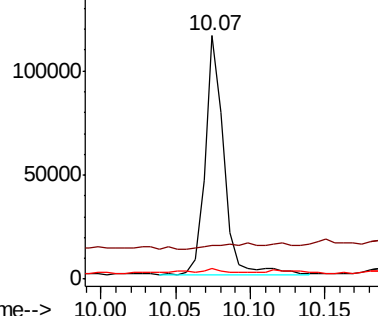


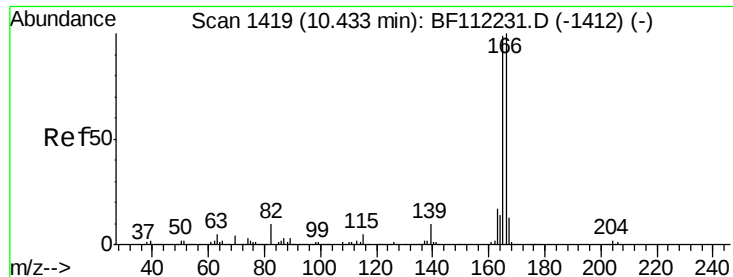
Abundance

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

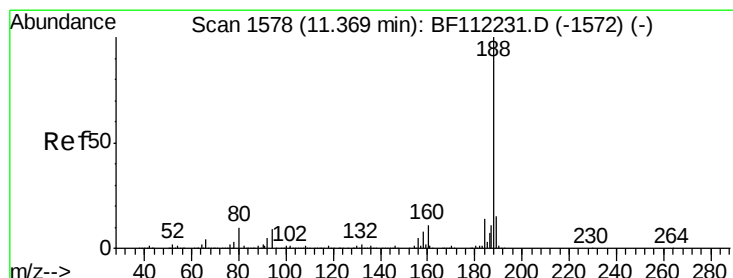
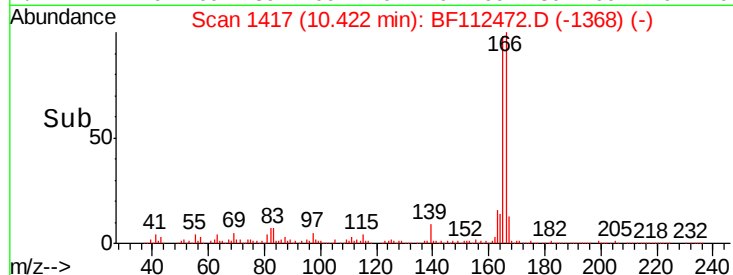
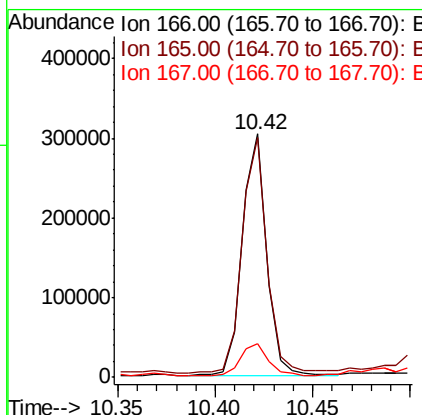
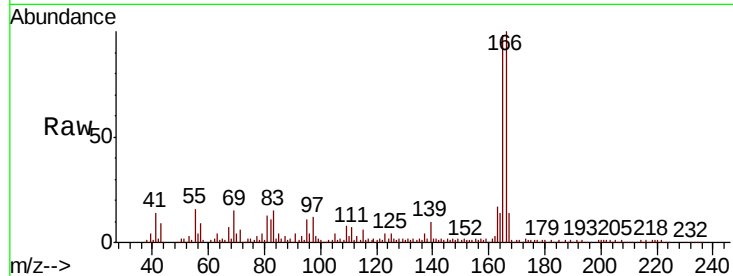




#58
 Fluorene
 Concen: 16.105 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

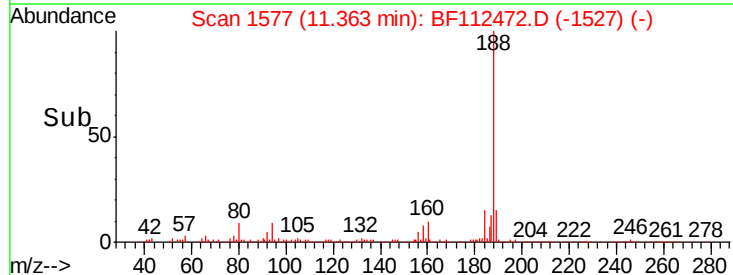
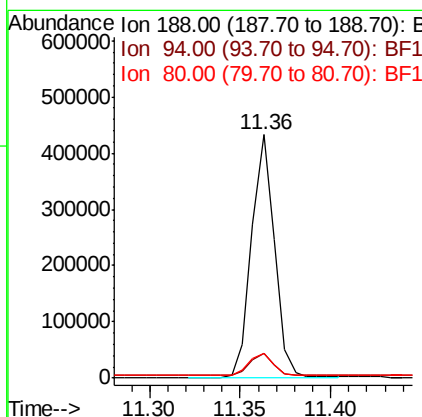
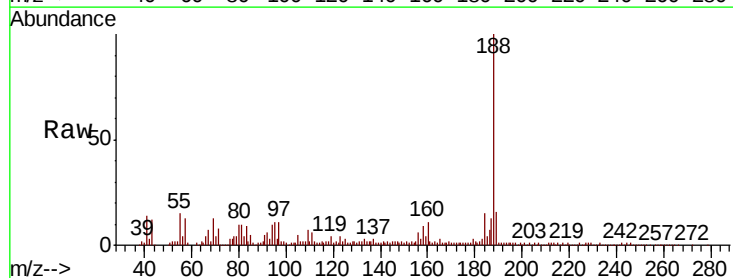
Instrument :
 BNA_F
 ClientSampleId :
 RBR-200028DL

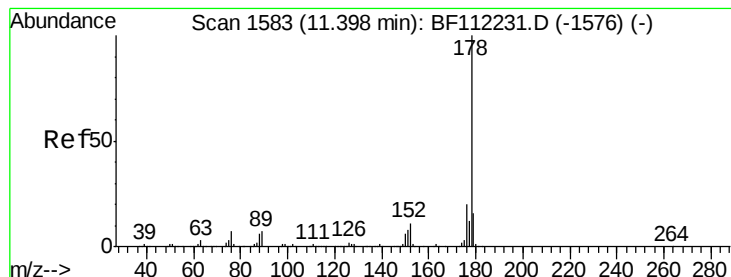
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.1	115.7
167	13.7	11.3	16.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.0	8.9	13.3





#71

Phenanthrene

Concen: 46.649 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RBR-200028DL

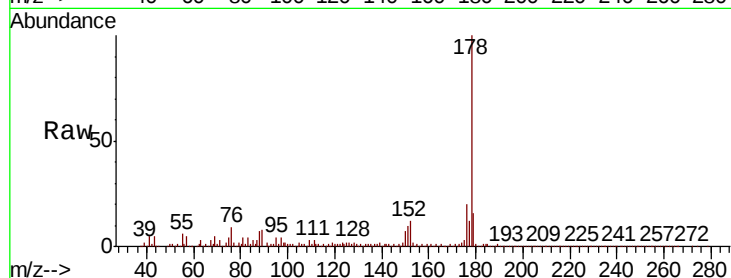
Tot Ion:178 Resp: 921788

Ion Ratio Lower Upper

178 100

176 19.7 16.3 24.5

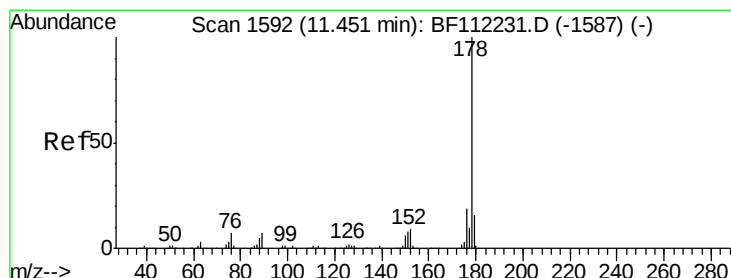
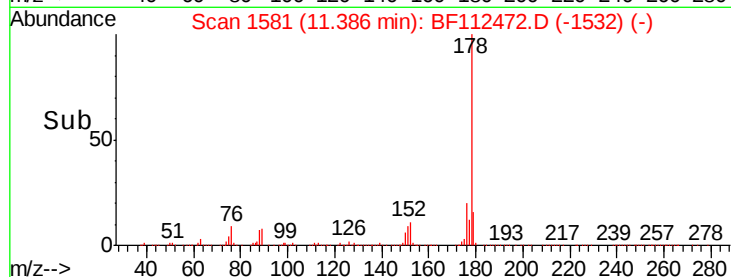
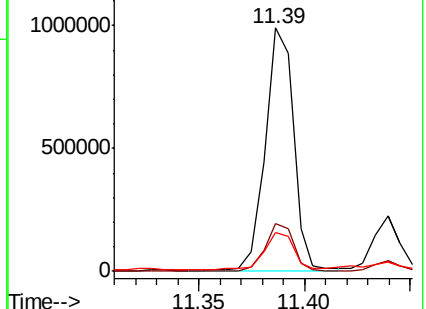
179 16.2 13.0 19.4



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



#72

Anthracene

Concen: 9.322 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

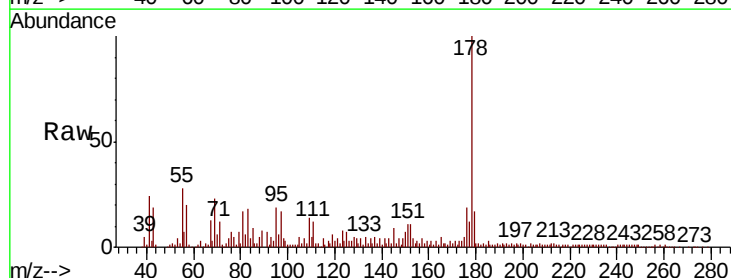
Tgt Ion:178 Resp: 183480

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

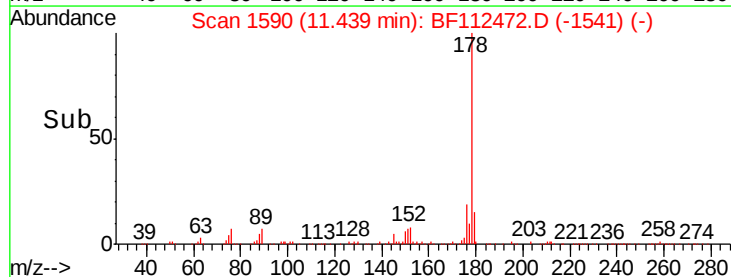
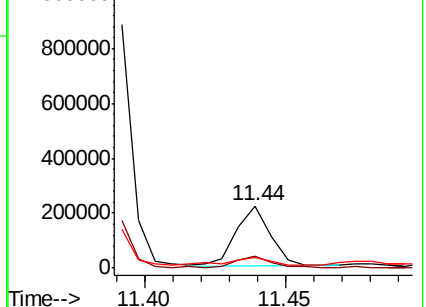
179 17.3 12.8 19.2

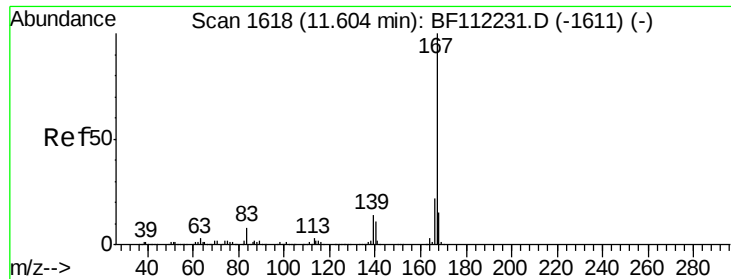


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

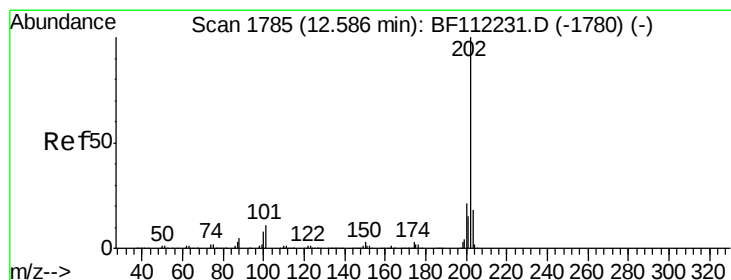
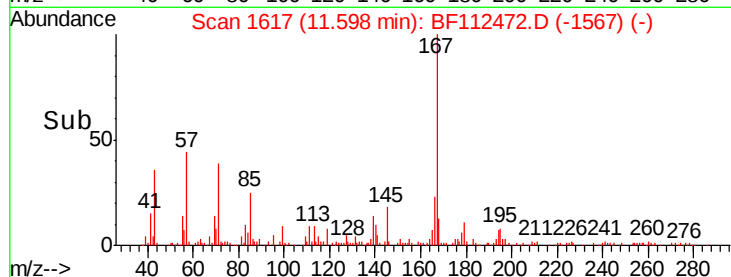
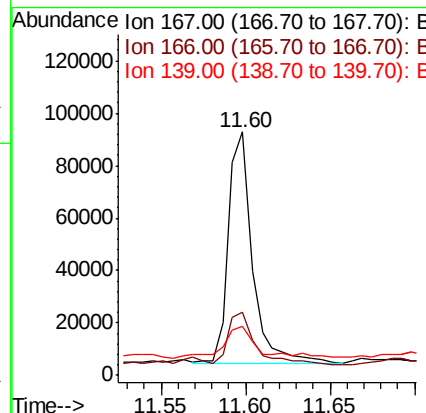
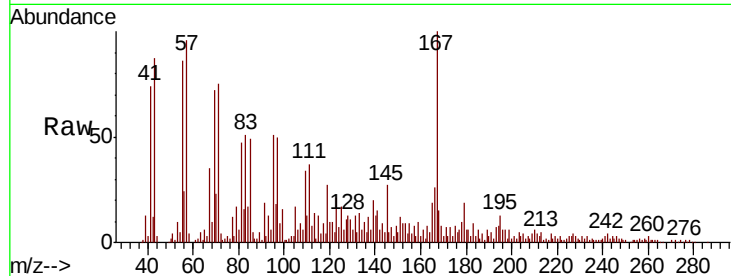




#73
 Carbazole
 Concen: 4.547 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

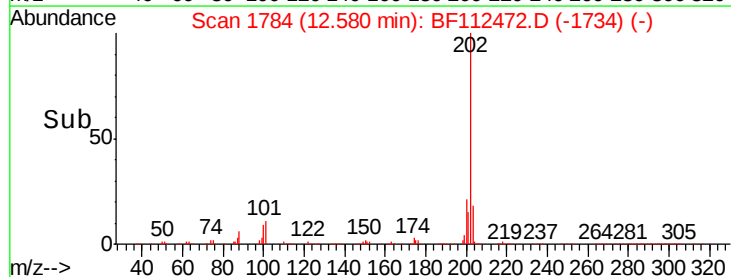
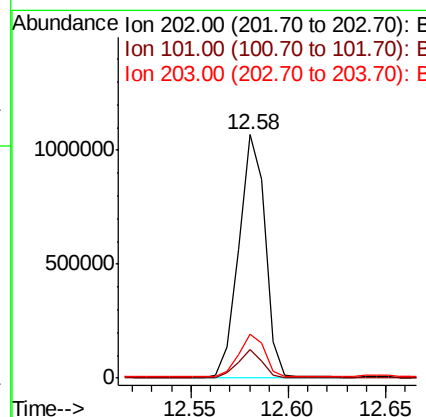
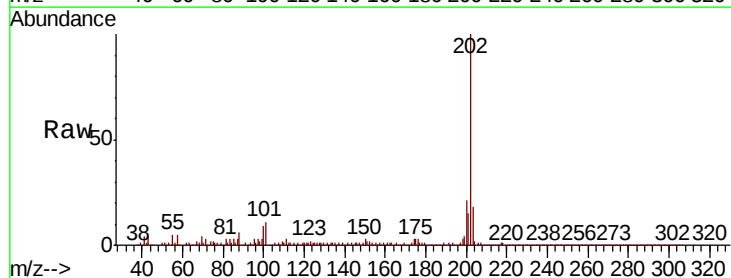
Instrument :
 BNA_F
 ClientSampleId :
 RBR-200028DL

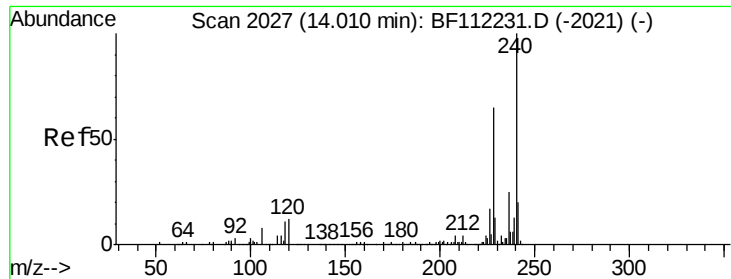
Tot Ion:167 Resp: 88277
 Ion Ratio Lower Upper
 167 100
 166 26.1 17.9 26.9
 139 19.9 10.2 15.2#



#75
 Fluoranthene
 Concen: 47.284 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF112472.D
 Acq: 8 Feb 2019 20:58

Tgt Ion:202 Resp: 1002117
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 31.8
 203 18.3 0.0 38.4

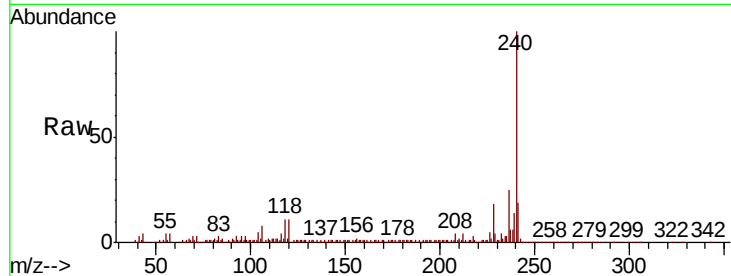




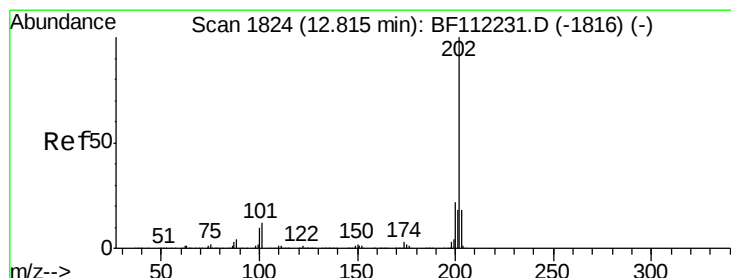
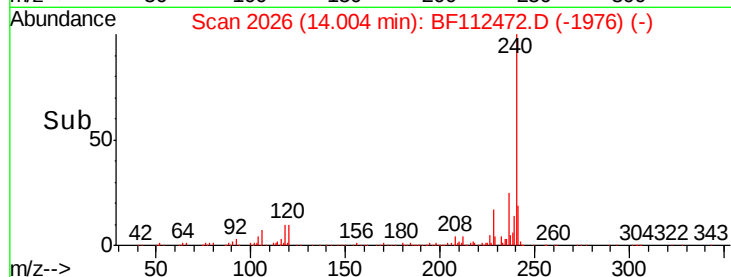
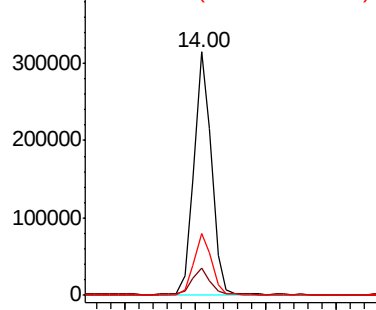
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Instrument :
BNA_F
ClientSampleId :
RBR-200028DL

Tot Ion:240 Resp: 270984
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.6
236 25.3 20.7 31.1

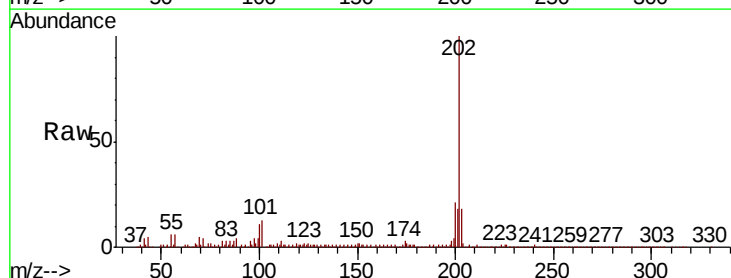


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

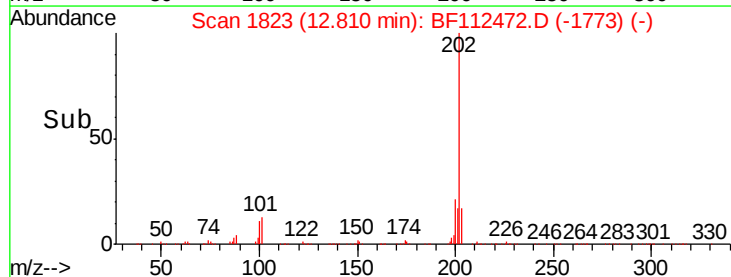
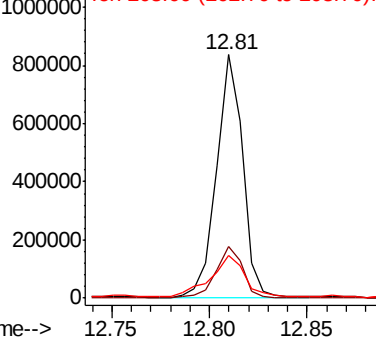


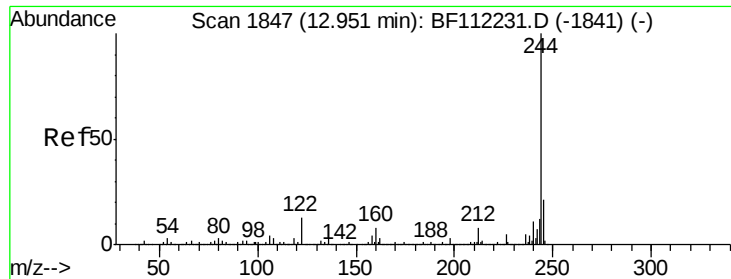
#78
Pyrene
Concen: 41.331 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion:202 Resp: 775435
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.8 14.6 22.0



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: 12.377 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RBR-200028DL

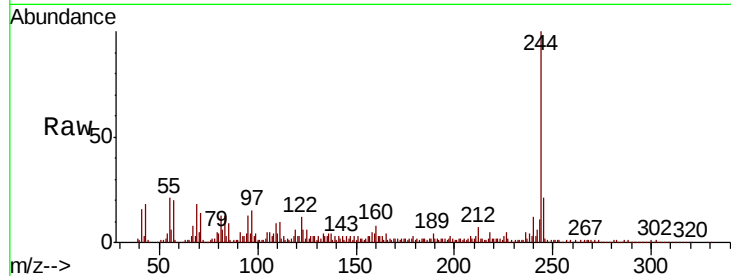
Tot Ion:244 Resp: 178075

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

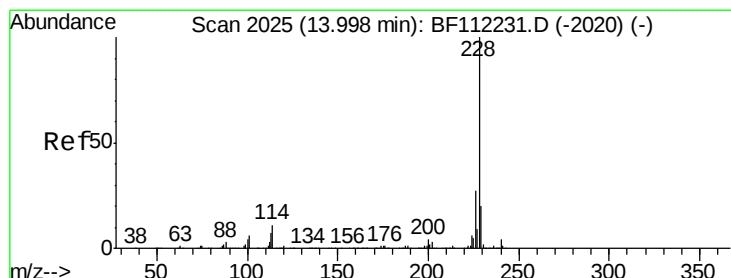
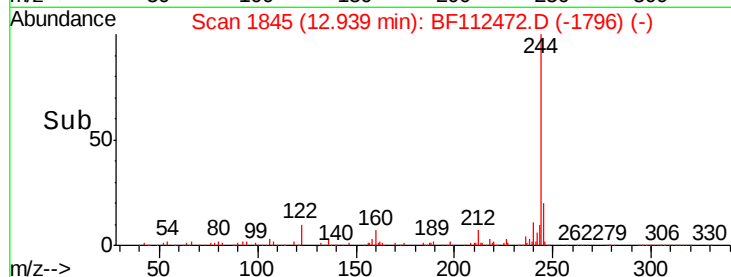
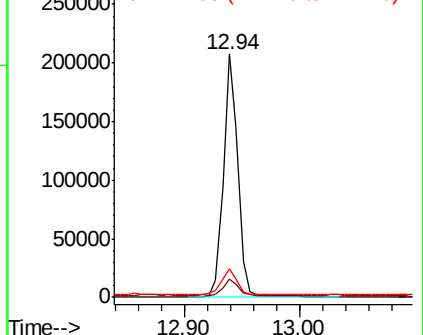
122 11.9 9.8 14.6



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



#81

Benzo(a)anthracene

Concen: 10.574 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

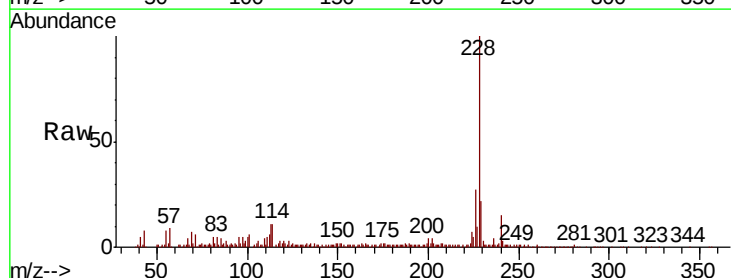
Tgt Ion:228 Resp: 168435

Ion Ratio Lower Upper

228 100

226 27.4 22.6 34.0

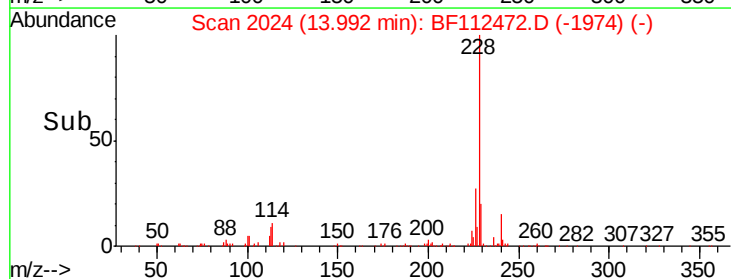
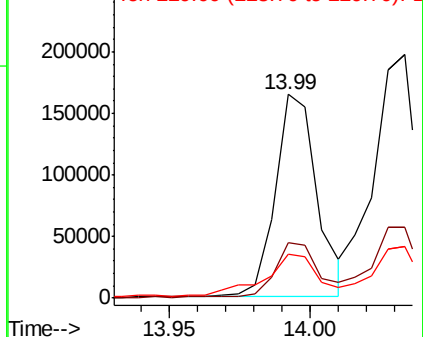
229 21.6 16.5 24.7

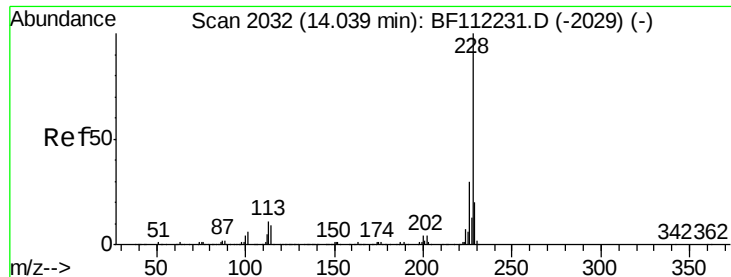


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

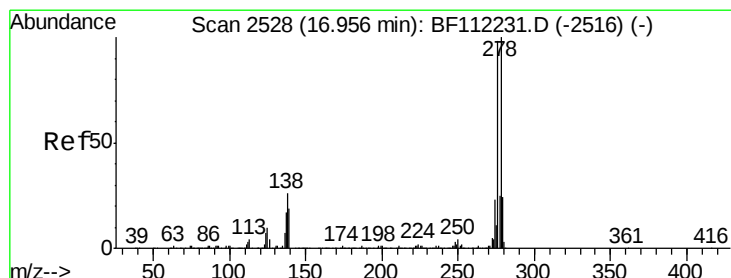
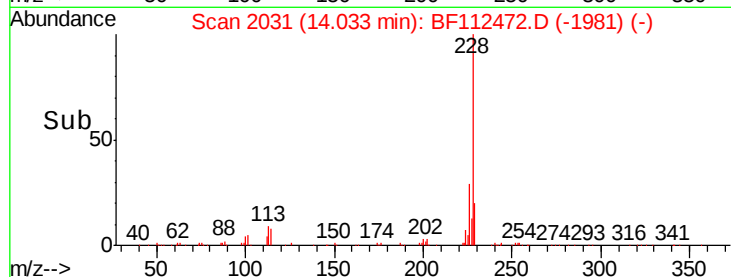
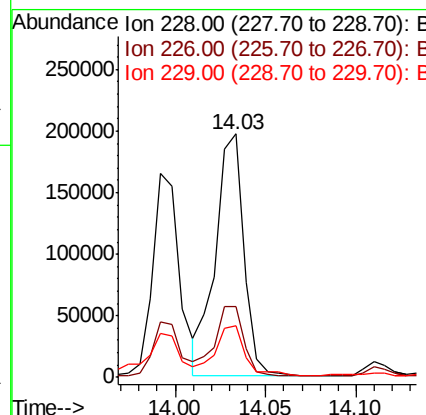
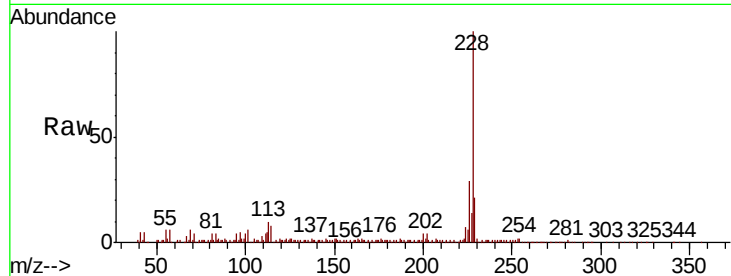




#83
Chrysene
Concen: 14.136 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

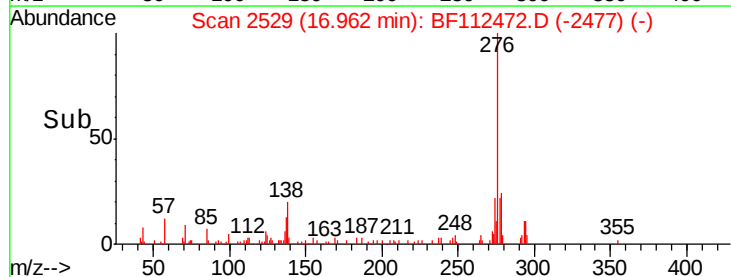
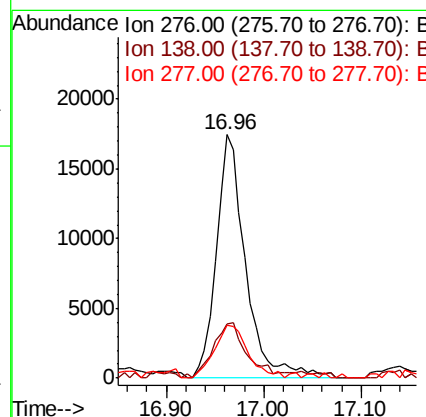
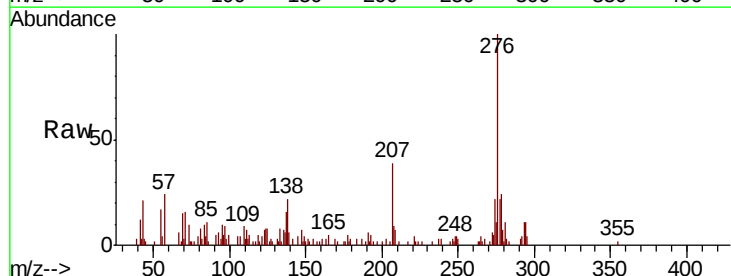
Instrument :
BNA_F
ClientSampleID :
RBR-200028DL

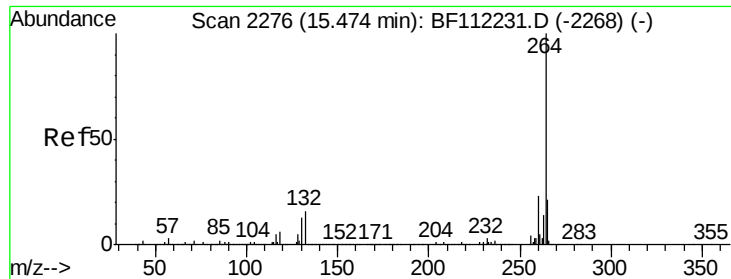
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	21.3	16.6	24.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 3.013 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	22.6	34.0
277	24.9	20.3	30.5

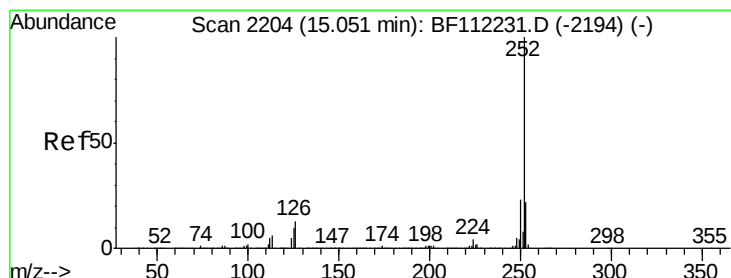
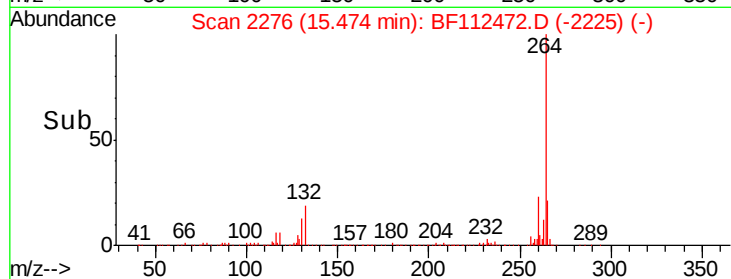
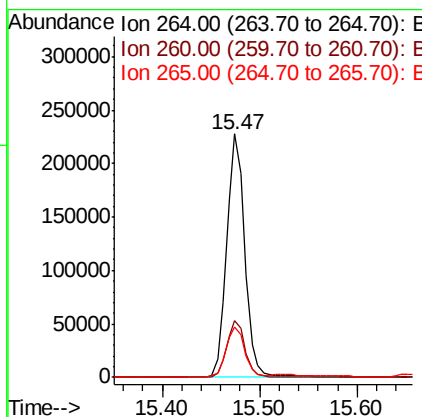
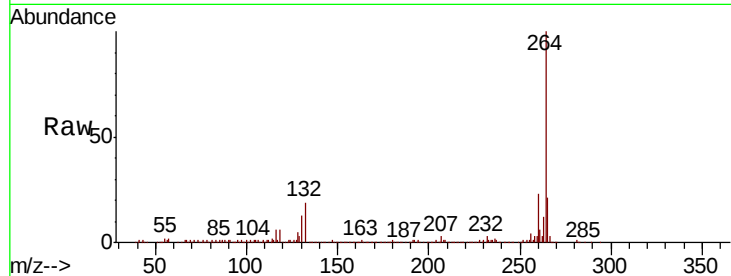




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

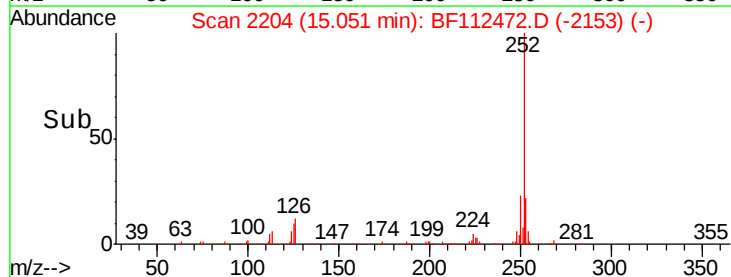
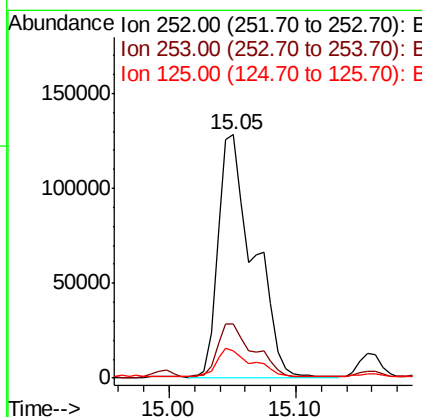
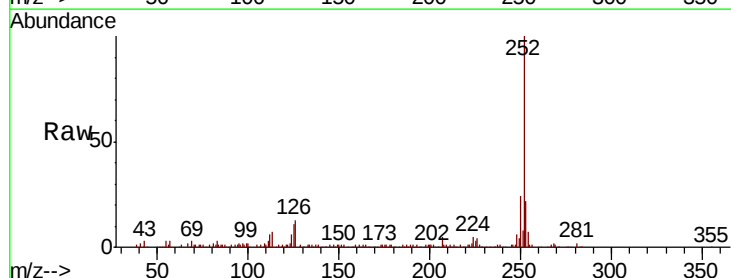
Instrument :
BNA_F
ClientSampleId :
RBR-200028DL

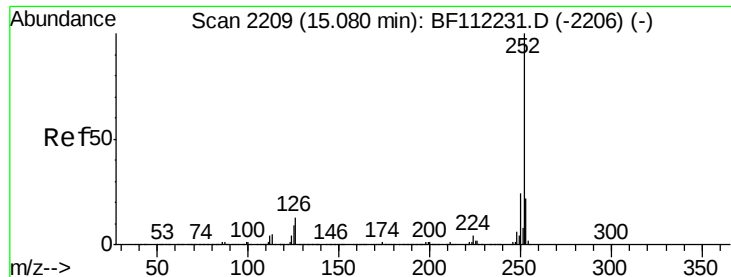
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	20.9	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 14.236 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.3	8.7	13.1

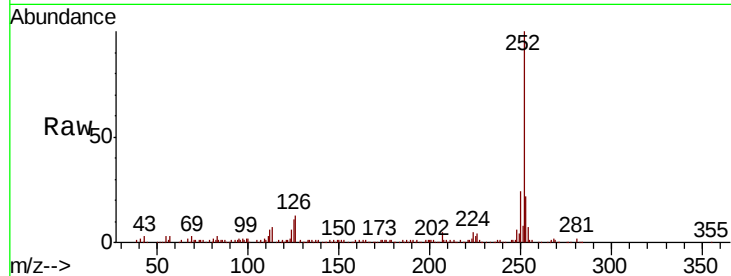




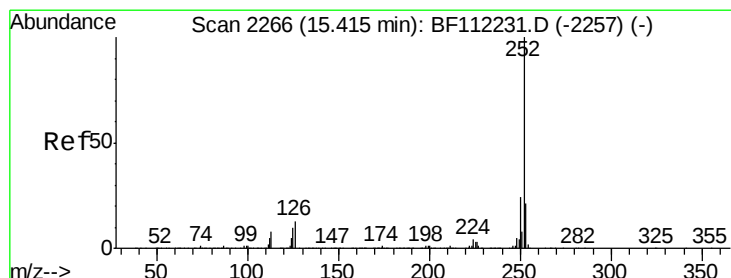
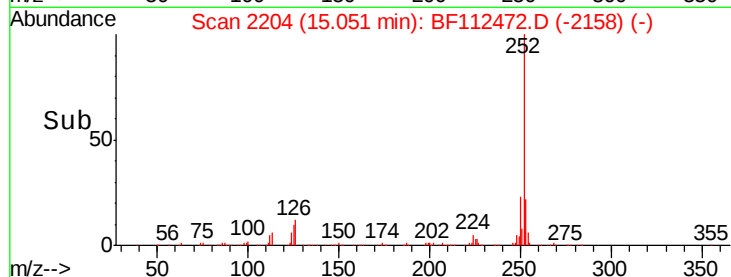
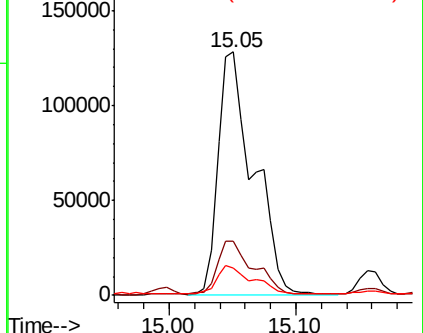
#89
Benzo(k)fluoranthene
Concen: 14.862 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.03 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Instrument :
BNA_F
ClientSampleId :
RBR-200028DL

Tot Ion:252 Resp: 249798
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.3 9.1 13.7

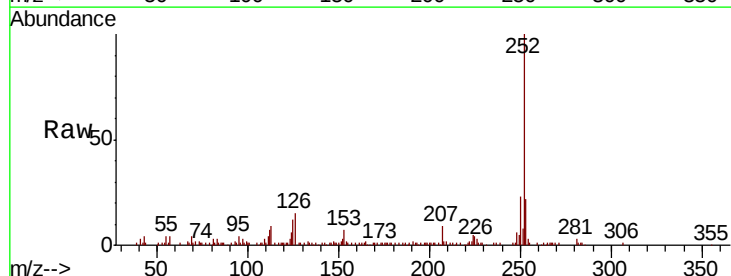


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

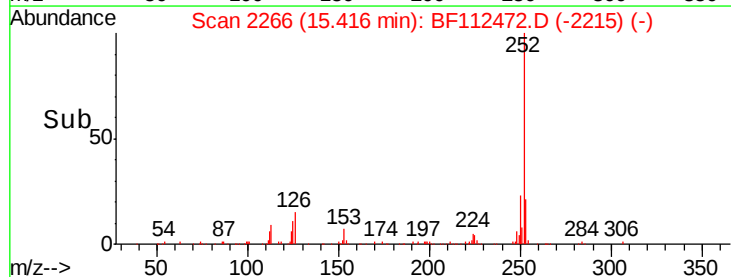
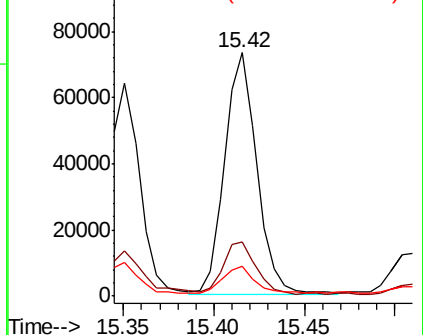


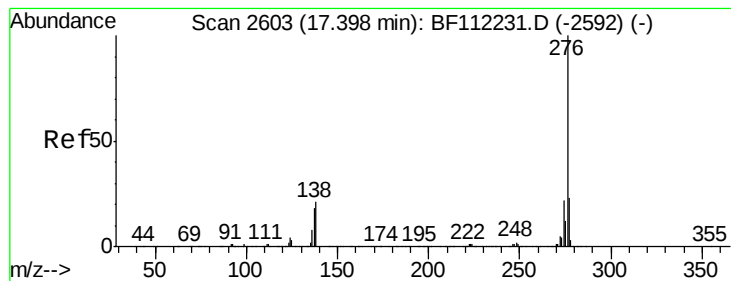
#90
Benzo(a)pyrene
Concen: 5.787 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF112472.D
Acq: 8 Feb 2019 20:58

Tgt Ion:252 Resp: 91365
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 12.4 9.0 13.4



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: 2.162 ng

RT: 17.42 min Scan# 2606

Delta R.T. 0.02 min

Lab File: BF112472.D

Acq: 8 Feb 2019 20:58

Instrument :

BNA_F

ClientSampleId :

RBR-200028DL

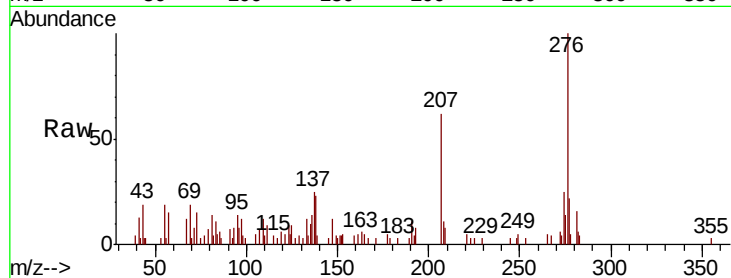
Tot Ion: 276 Resp: 25955

Ion Ratio Lower Upper

276 100

277 21.6 19.4 29.0

138 22.6 19.1 28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

