

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
 Data File : BF112566.D
 Acq On : 14 Feb 2019 14:31
 Operator : JU/SJ
 Sample : K1349-07 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-021319-B

Quant Time: Feb 15 04:21:48 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	87142	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	330833	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	148375	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	282881	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	248376	20.00	ng	0.00
87) Perylene-d12	15.49	264	176235	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	231690	56.47	ng	-0.02
7) Phenol-d6	6.47	99	290515	50.96	ng	-0.02
23) Nitrobenzene-d5	7.39	82	177420	30.90	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	80132	46.40	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	320166	30.52	ng	-0.02
79) Terphenyl-d14	12.94	244	339608	25.75	ng	-0.01

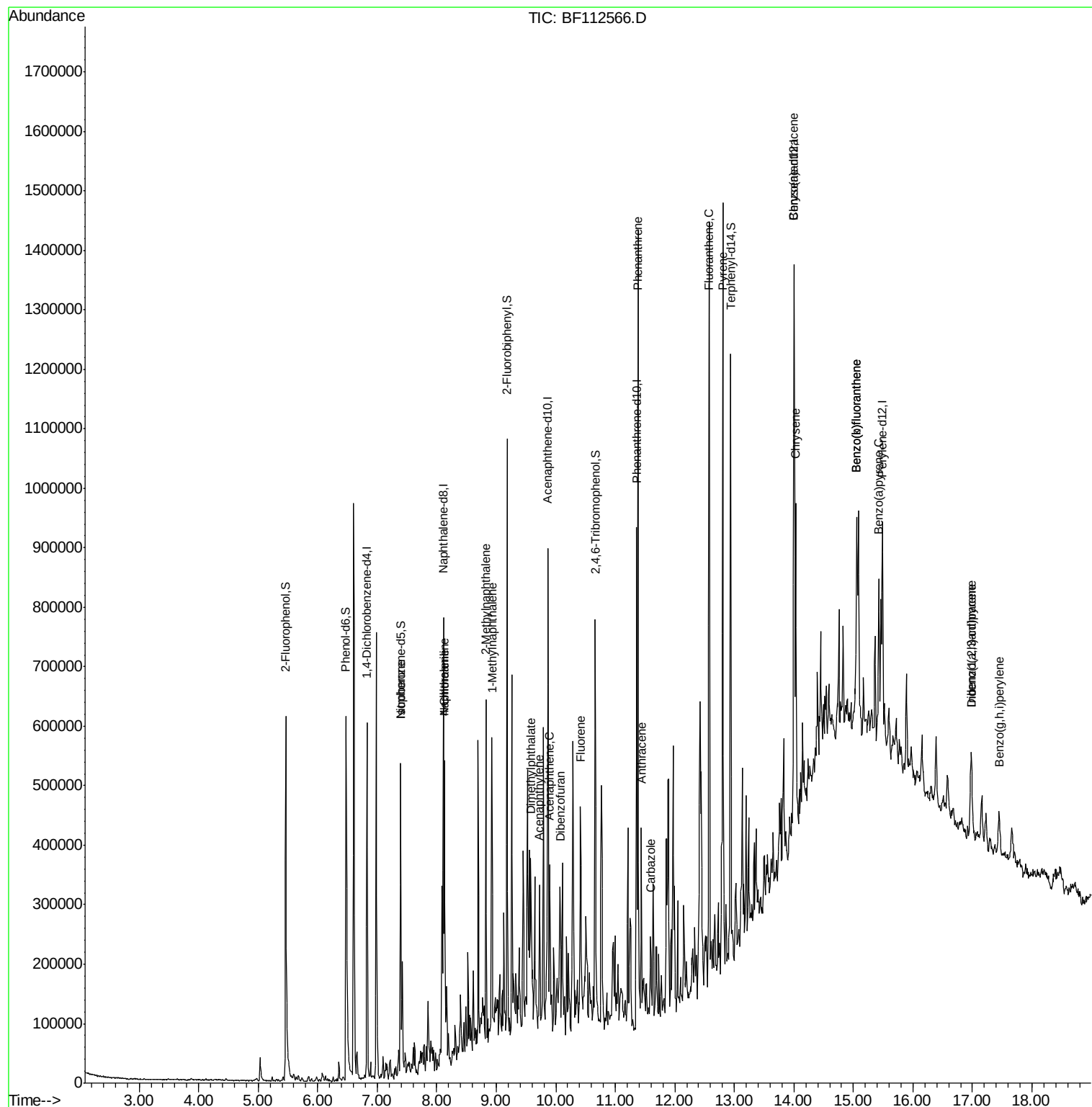
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
25) Isophorone	7.39	82	177420	19.697	ng	# 64
31) Naphthalene	8.13	128	199771	12.912	ng	99
33) 4-Chloroaniline	8.13	127	26904	3.994	ng	# 40
37) 2-Methylnaphthalene	8.83	142	158358	14.952	ng	99
38) 1-Methylnaphthalene	8.92	142	130205	12.826	ng	96
49) Acenaphthylene	9.73	152	52051	3.530	ng	97
50) Dimethylphthalate	9.58	163	26988	2.341	ng	# 97
52) Acenaphthene	9.90	154	47339	5.375	ng	99
55) Dibenzofuran	10.07	168	39418	2.929	ng	# 87
58) Fluorene	10.42	166	89123	8.849	ng	96
71) Phenanthrene	11.38	178	498361	33.887	ng	98
72) Anthracene	11.43	178	123649	8.440	ng	98
73) Carbazole	11.59	167	33214	2.298	ng	# 96
75) Fluoranthene	12.57	202	504375	31.976	ng	99
78) Pyrene	12.81	202	518356	30.144	ng	98
81) Benzo(a)anthracene	14.00	228	223726	15.323	ng	99
83) Chrysene	14.03	228	190560	13.673	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	59430	5.381	ng	# 92
88) Benzo(b)fluoranthene	15.06	252	223520	21.207	ng	# 94
89) Benzo(k)fluoranthene	15.06	252	223520	22.141	ng	# 94
90) Benzo(a)pyrene	15.43	252	124775	13.157	ng	# 95
91) Dibenz(a,h)anthracene	16.99	278	17174	2.247	ng	# 58
92) Benzo(g,h,i)perylene	17.44	276	58803	8.155	ng	96

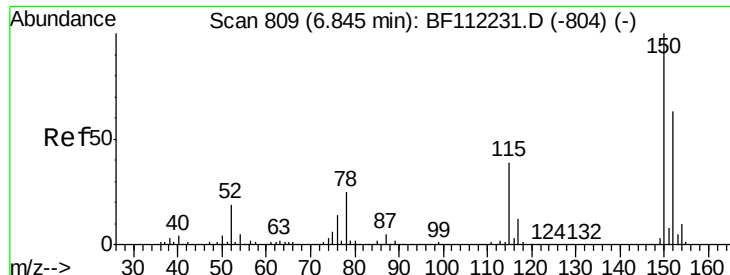
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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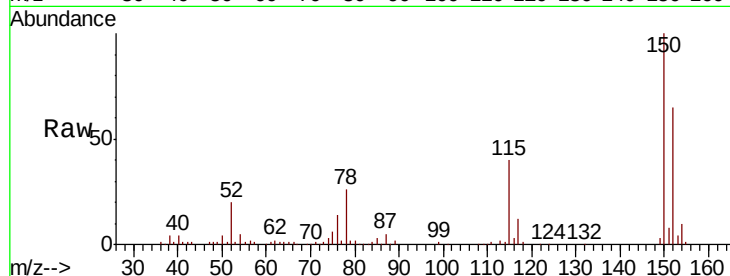


#1

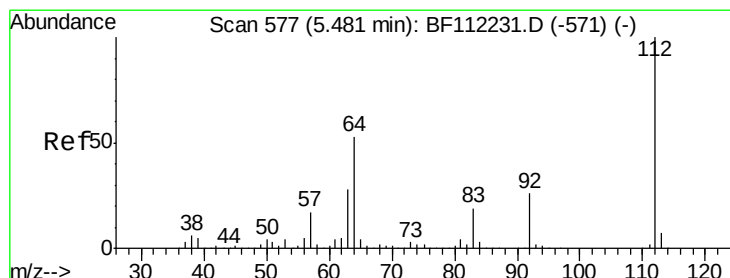
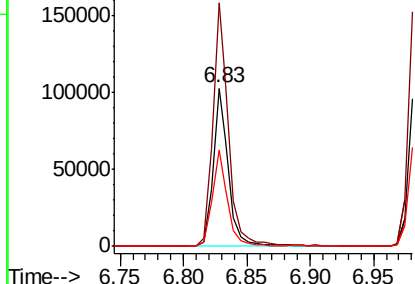
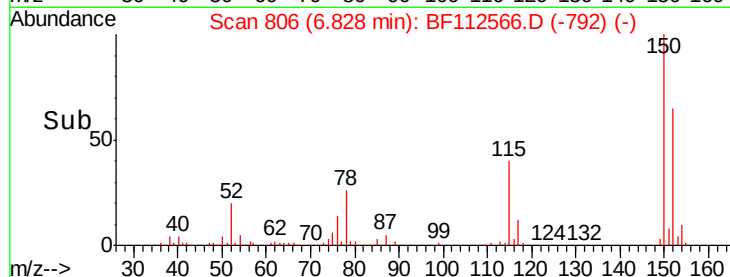
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF112566.D
 Acq: 14 Feb 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-021319-B

Tot Ion:152 Resp: 87142
 Ion Ratio Lower Upper
 152 100
 150 153.9 127.4 191.0
 115 60.9 45.5 68.3



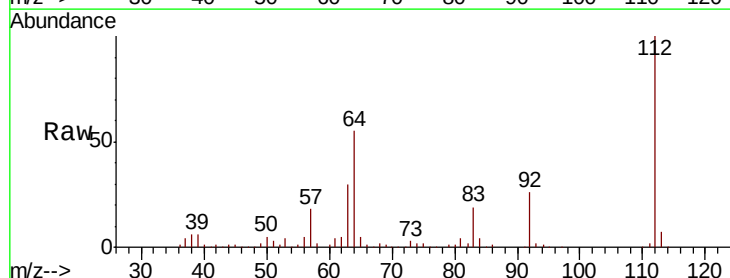
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



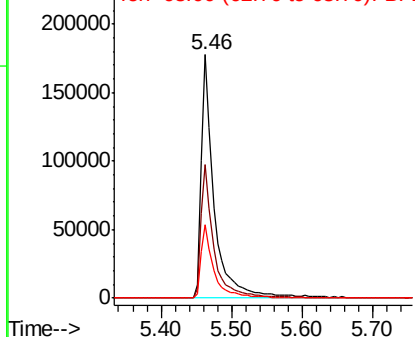
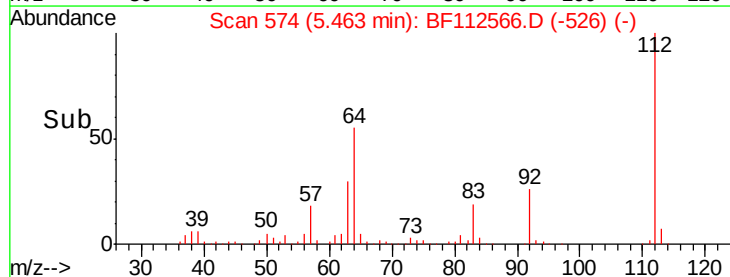
#5

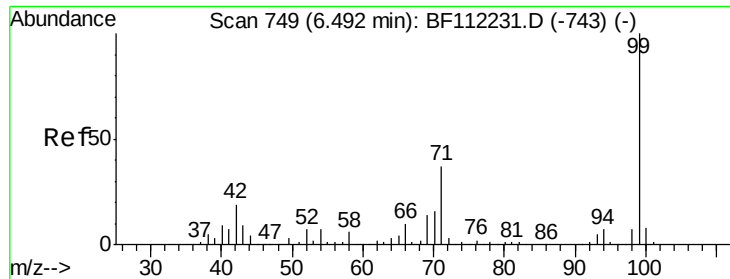
2-Fluorophenol
 Concen: 56.474 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.02 min
 Lab File: BF112566.D
 Acq: 14 Feb 2019 14:31

Tgt Ion:112 Resp: 231690
 Ion Ratio Lower Upper
 112 100
 64 54.7 45.7 68.5
 63 30.4 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: 50.961 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

Instrument :

BNA_F

ClientSampleId :

OR-01-021319-B

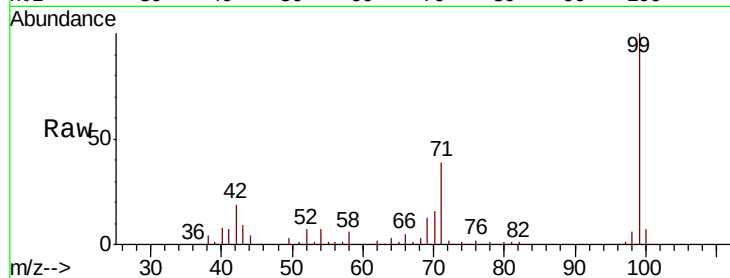
Tot Ion: 99 Resp: 290515

Ion Ratio Lower Upper

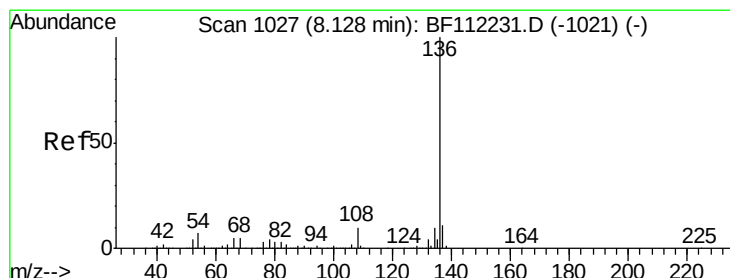
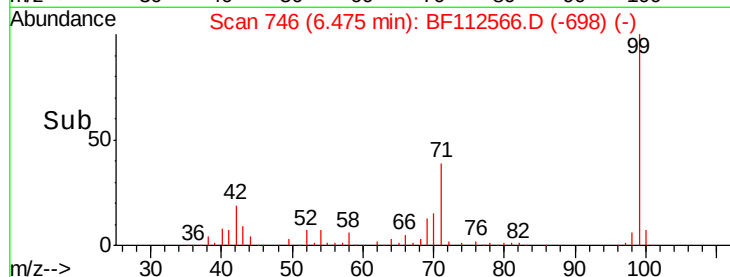
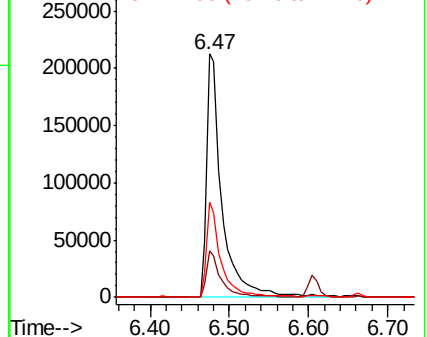
99 100

42 19.2 15.1 22.7

71 39.2 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

Tgt Ion: 136 Resp: 330833

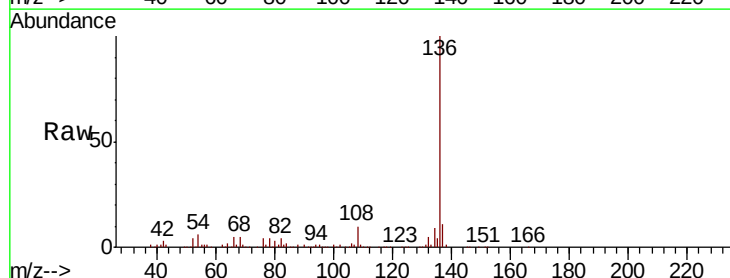
Ion Ratio Lower Upper

136 100

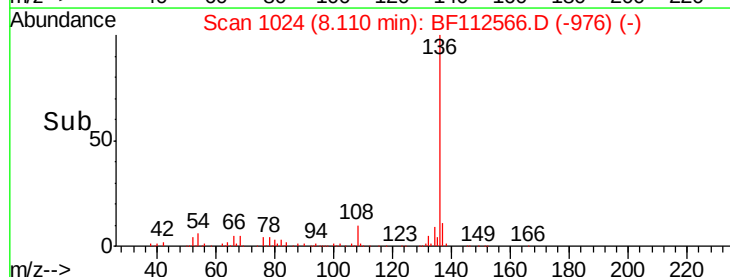
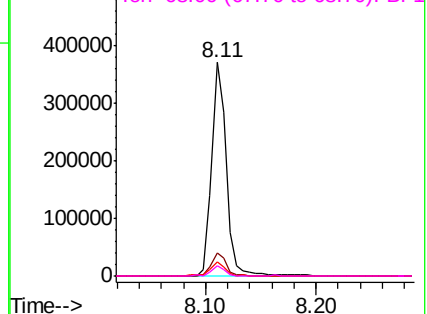
137 11.1 9.1 13.7

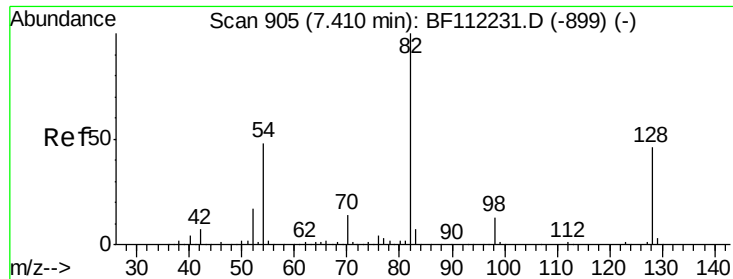
54 6.5 5.9 8.9

68 4.6 5.1 7.7#



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

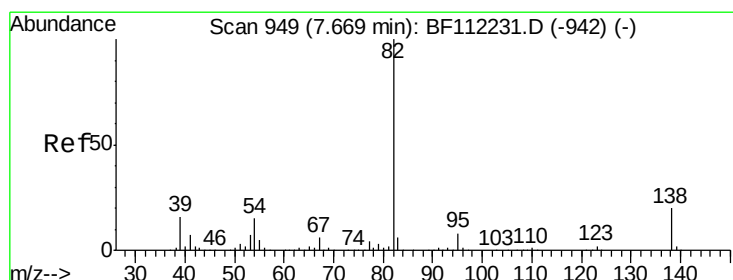
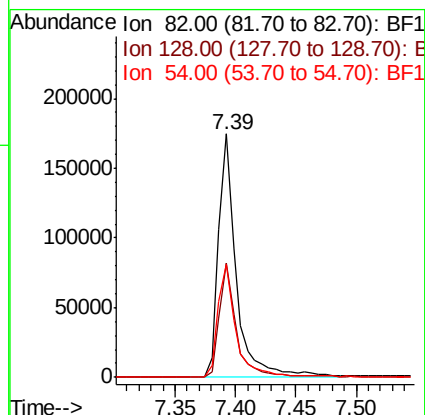
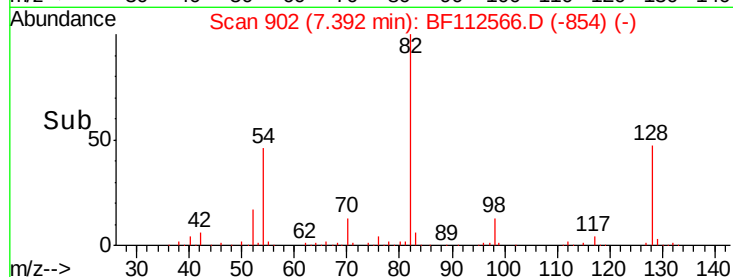
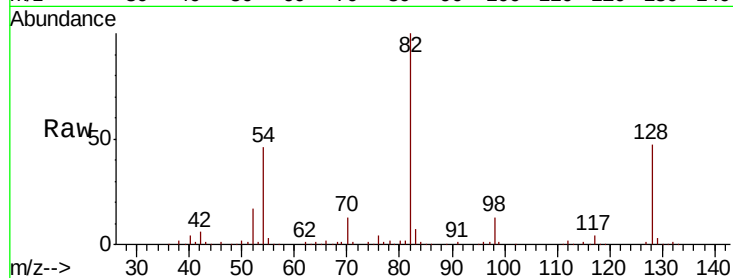




#23
Nitrobenzene-d5
Concen: 30.900 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

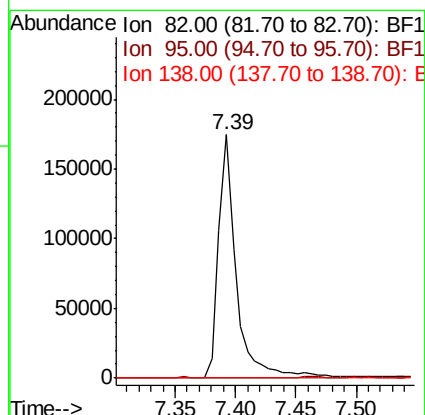
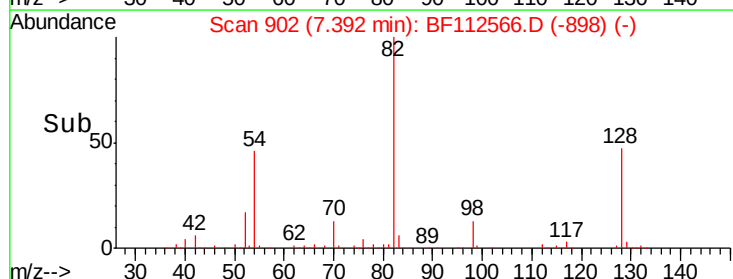
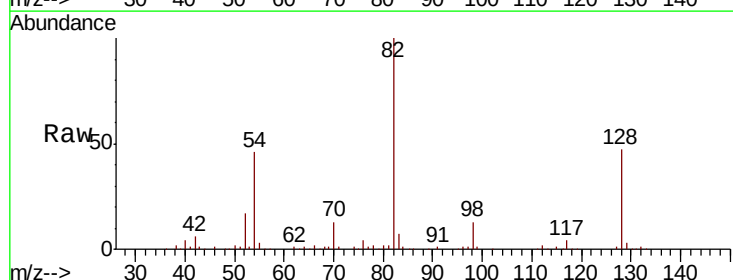
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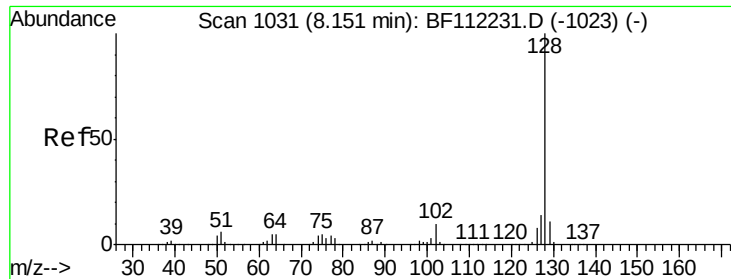
Tot Ion: 82 Resp: 177420
Ion Ratio Lower Upper
82 100
128 47.1 37.8 56.8
54 46.4 39.7 59.5



#25
Isophorone
Concen: 19.697 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.28 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion: 82 Resp: 177420
Ion Ratio Lower Upper
82 100
95 0.4 5.7 8.5#
138 0.0 15.4 23.0#

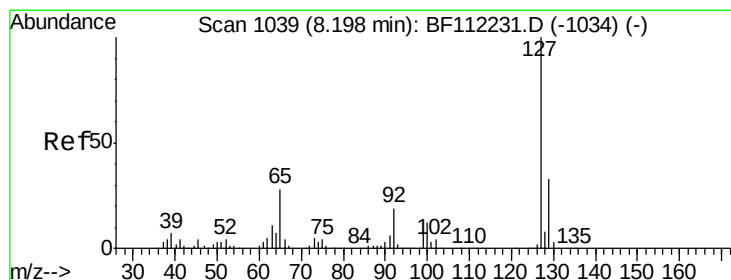
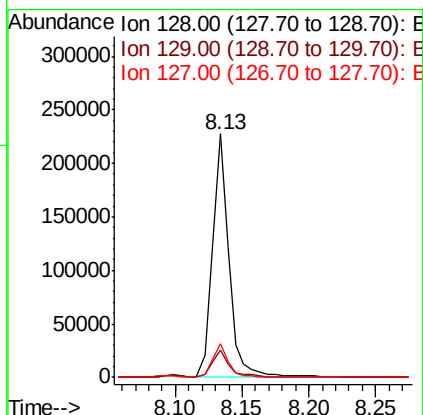
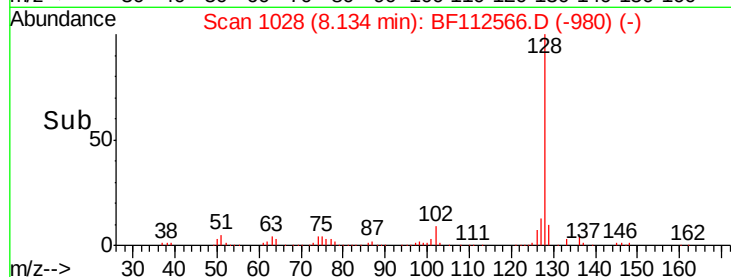
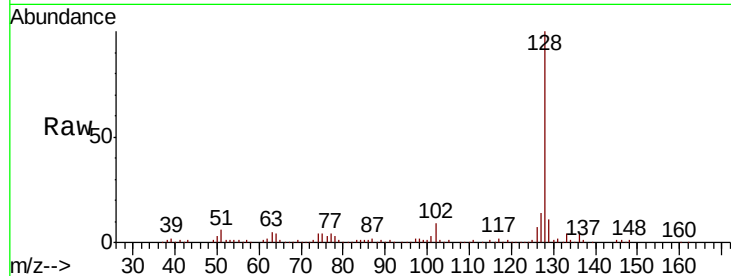




#31
Naphthalene
Concen: 12.912 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

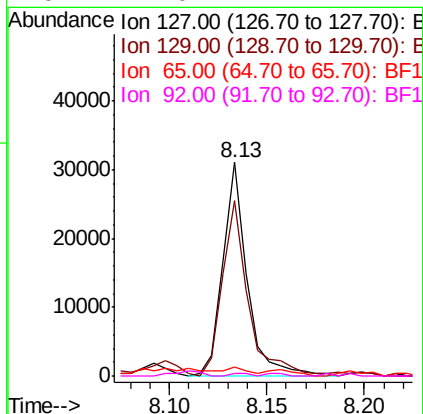
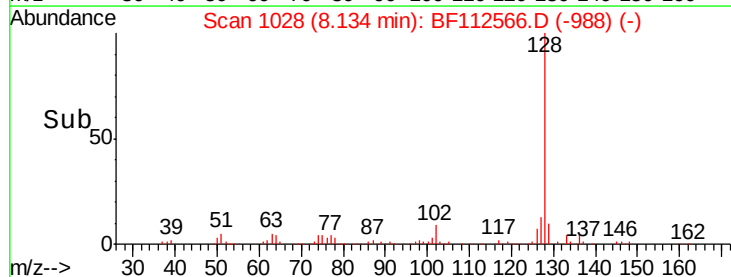
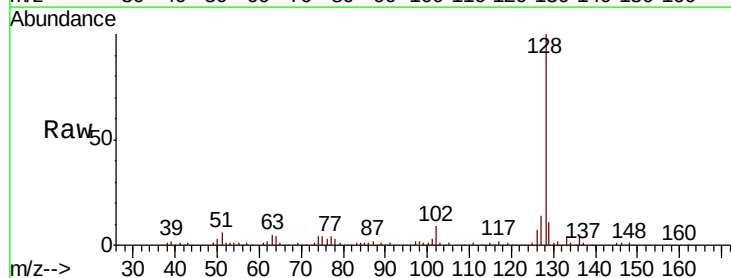
Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

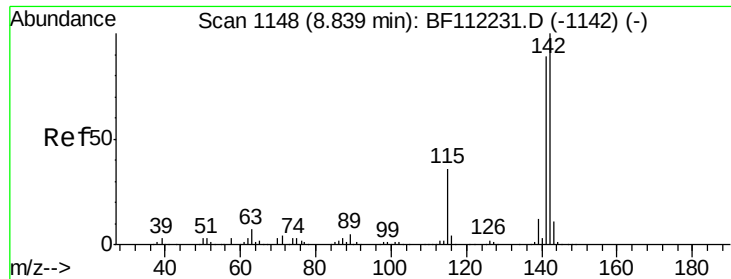
Tot Ion:128 Resp: 199771
Ion Ratio Lower Upper
128 100
129 11.2 9.6 14.4
127 13.7 11.1 16.7



#33
4-Chloroaniline
Concen: 3.994 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion:127 Resp: 26904
Ion Ratio Lower Upper
127 100
129 81.9 26.6 39.8#
65 4.4 21.4 32.2#
92 1.0 14.2 21.2#

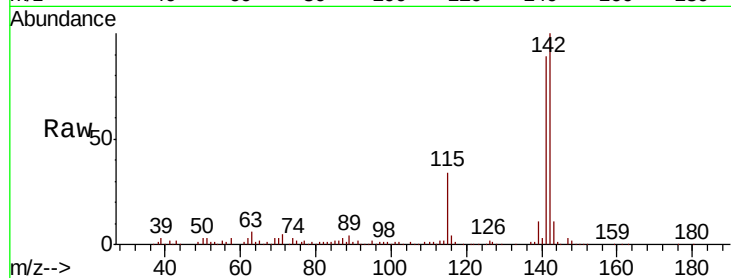




#37
2-Methylnaphthalene
Concen: 14.952 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	34.0	24.9	37.3

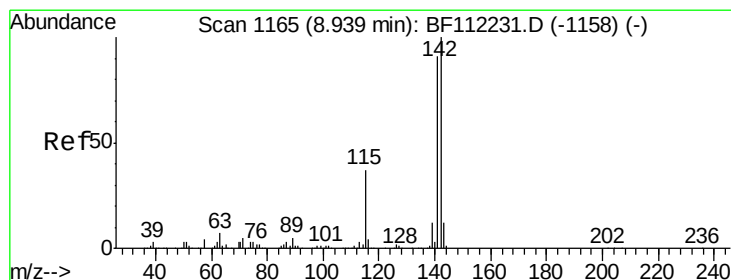
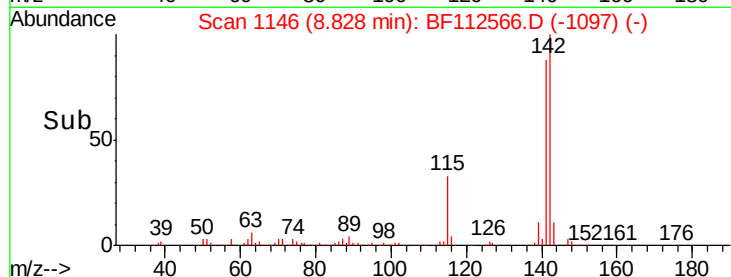
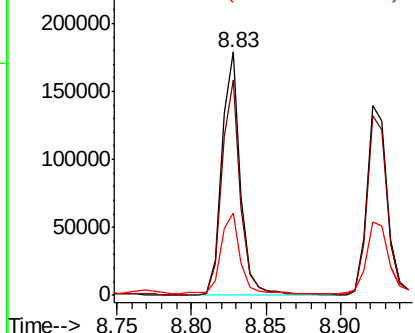


Abundance

Ion 142.00 (141.70 to 142.70): E

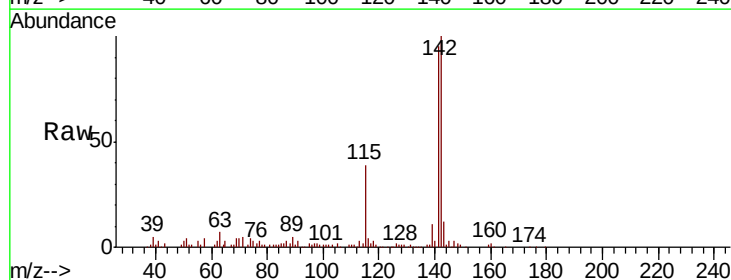
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 12.826 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	72.6	108.8
116	4.0	2.8	4.2

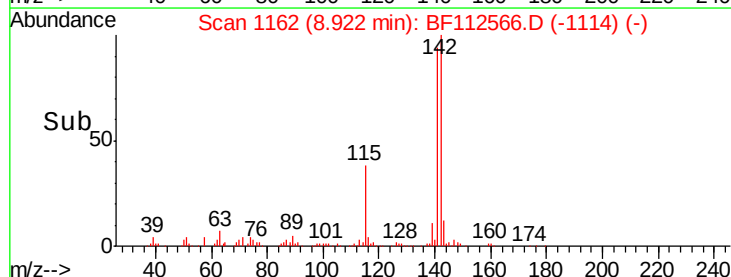
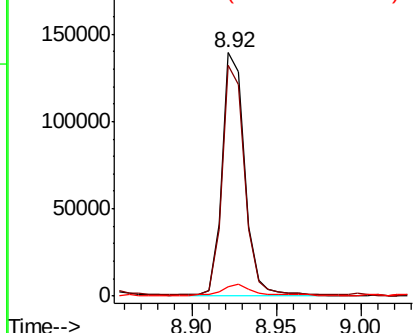


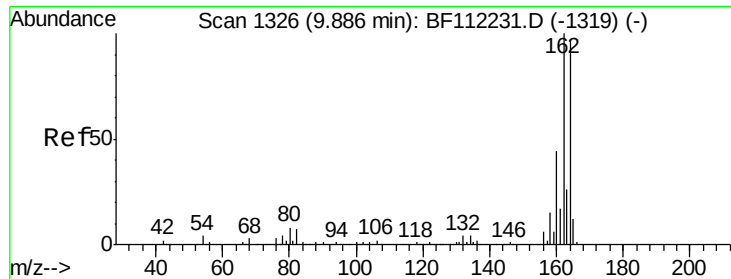
Abundance

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

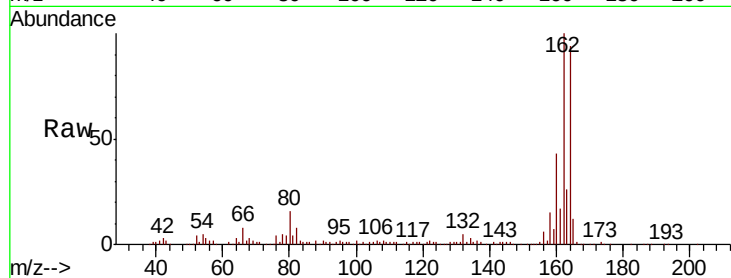




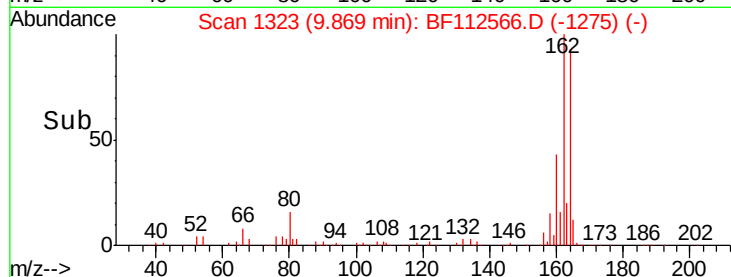
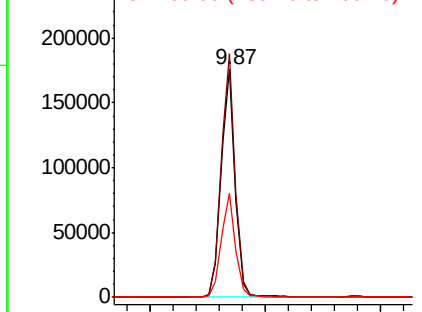
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF112566.D
 Acq: 14 Feb 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-021319-B

Tot Ion:164 Resp: 148375
 Ion Ratio Lower Upper
 164 100
 162 106.8 82.2 123.4
 160 45.8 36.2 54.4

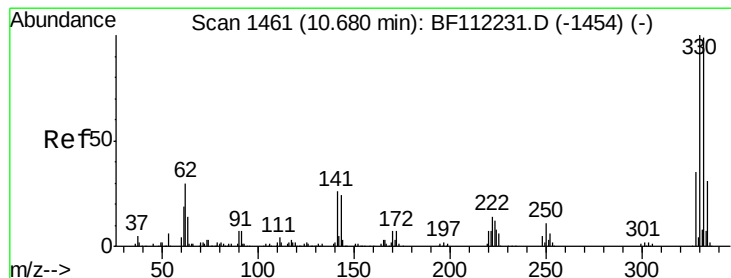


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

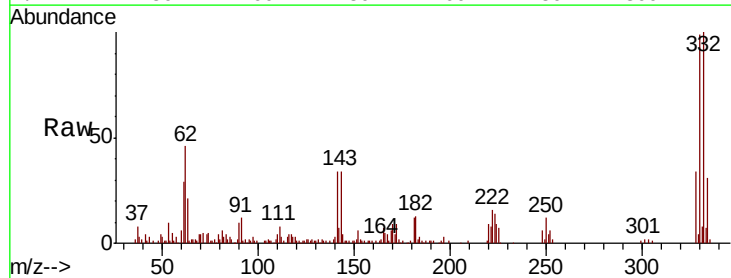
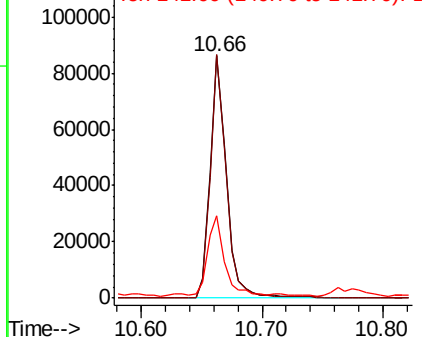


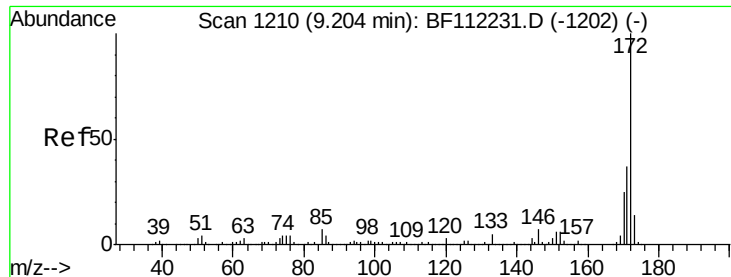
#42
 2,4,6-Tribromophenol
 Concen: 46.398 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF112566.D
 Acq: 14 Feb 2019 14:31

Tgt Ion:330 Resp: 80132
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 114.8
 141 35.2 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

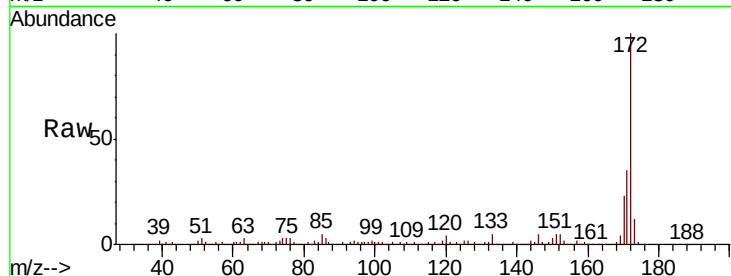




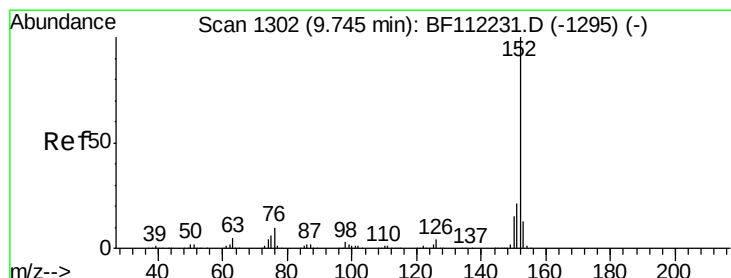
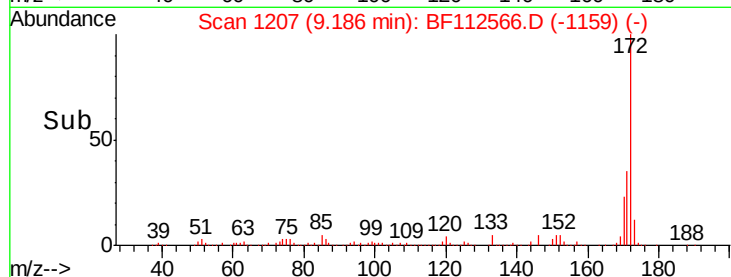
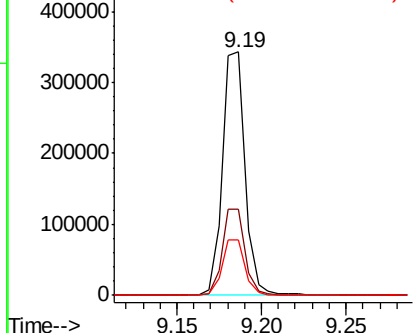
#45
2-Fluorobiphenyl
Concen: 30.519 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

Tot Ion:172 Resp: 320166
Ion Ratio Lower Upper
172 100
171 35.3 30.5 45.7
170 22.6 20.2 30.4

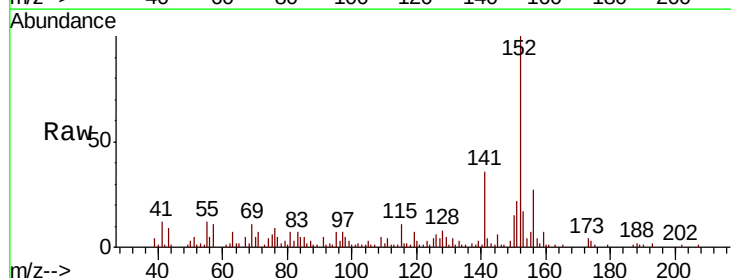


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

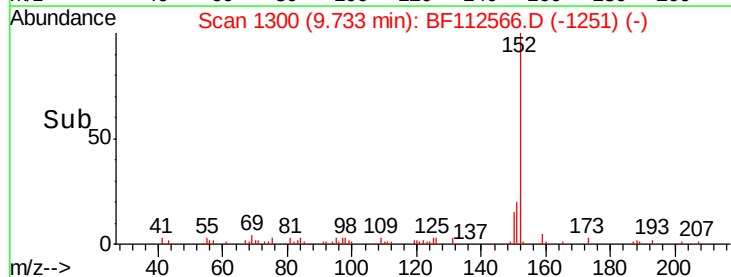
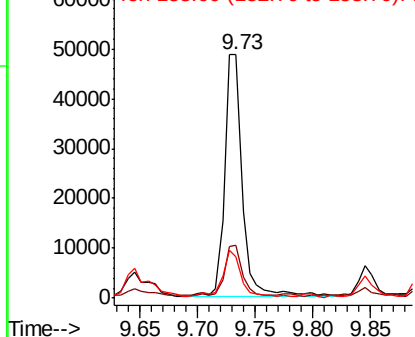


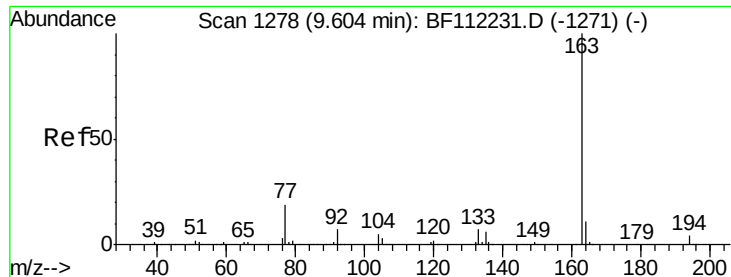
#49
Acenaphthylene
Concen: 3.530 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion:152 Resp: 52051
Ion Ratio Lower Upper
152 100
151 21.7 17.0 25.6
153 16.8 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

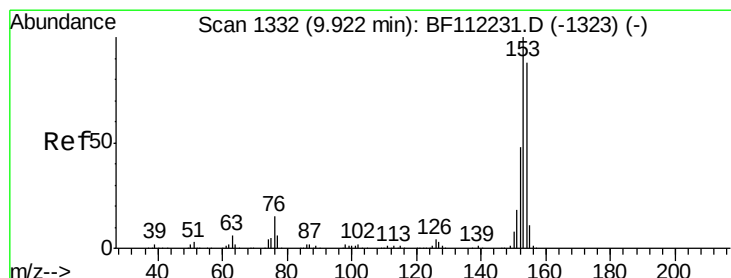
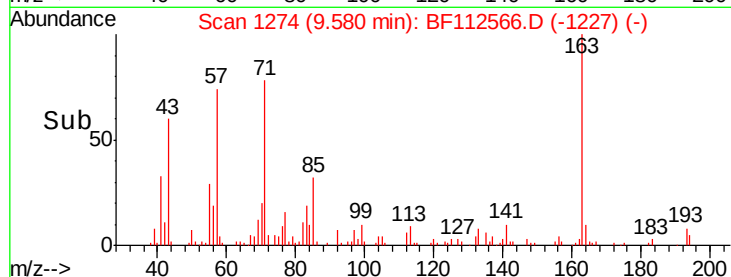
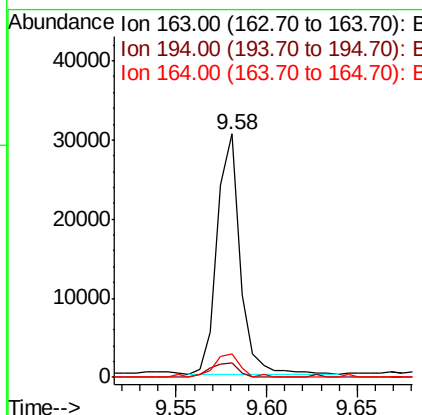
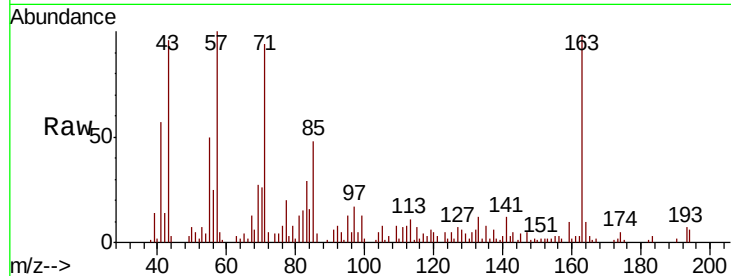




#50
Dimethylphthalate
Concen: 2.341 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

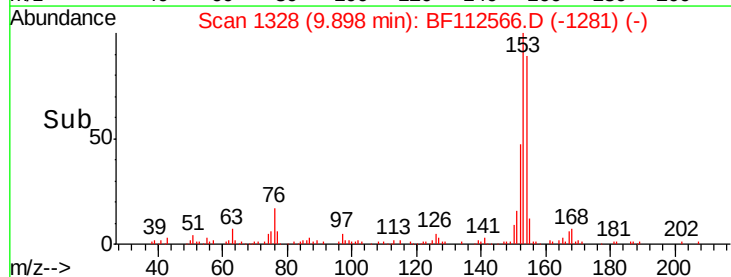
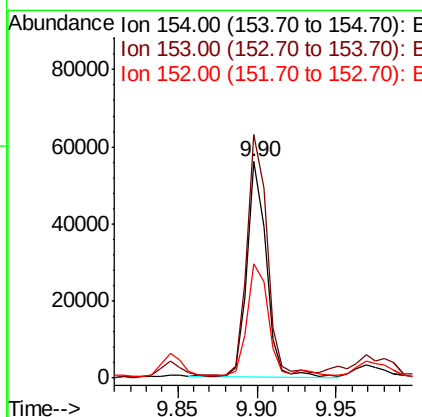
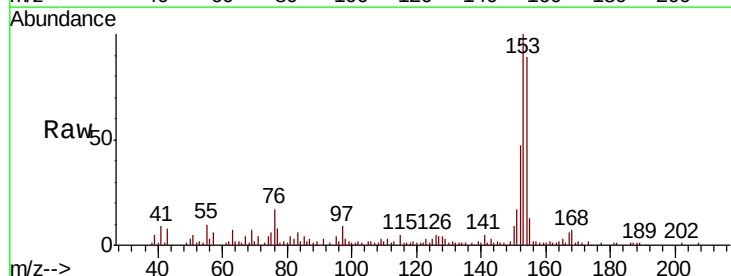
Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

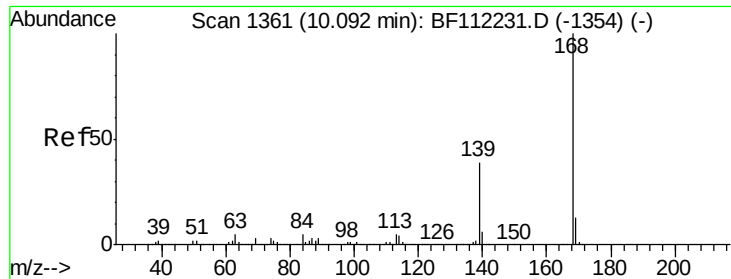
Tot Ion:163 Resp: 26988
Ion Ratio Lower Upper
163 100
194 6.1 3.3 4.9#
164 9.7 8.5 12.7



#52
Acenaphthene
Concen: 5.375 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion:154 Resp: 47339
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.6
152 53.1 43.5 65.3





#55

Dibenzofuran

Concen: 2.929 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

Instrument :

BNA_F

ClientSampleId :

OR-01-021319-B

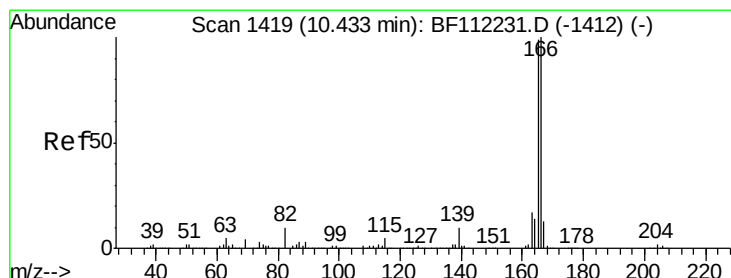
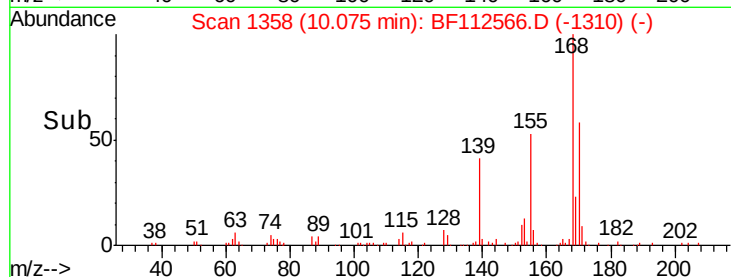
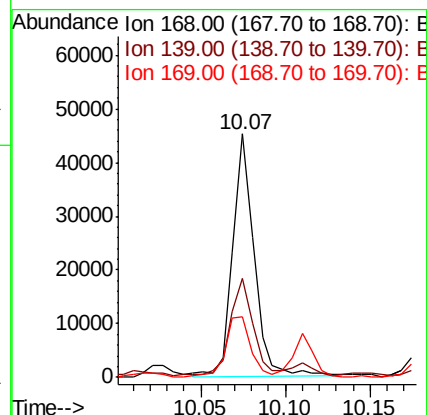
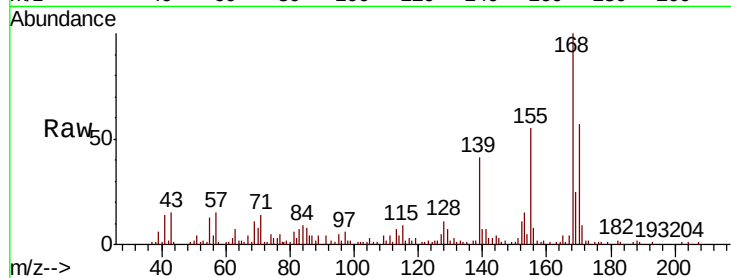
Tot Ion:168 Resp: 39418

Ion Ratio Lower Upper

168 100

139 40.8 29.2 43.8

169 24.9 11.4 17.0#



#58

Fluorene

Concen: 8.849 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

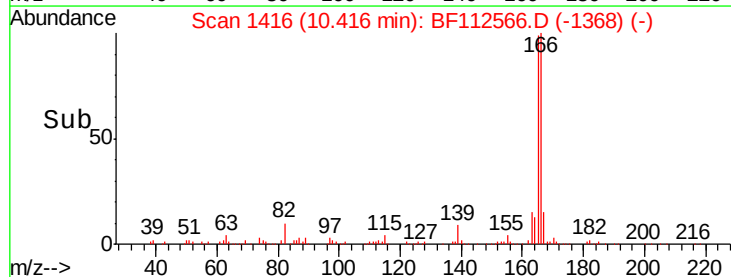
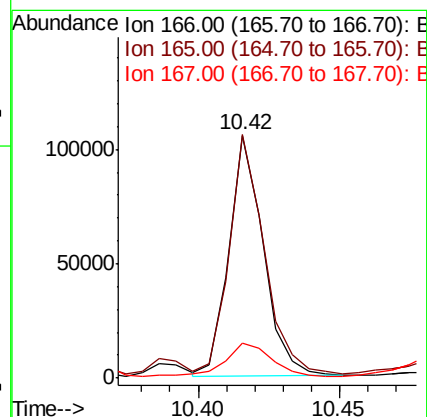
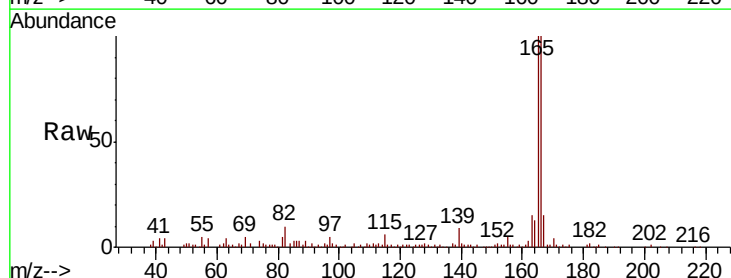
Tgt Ion:166 Resp: 89123

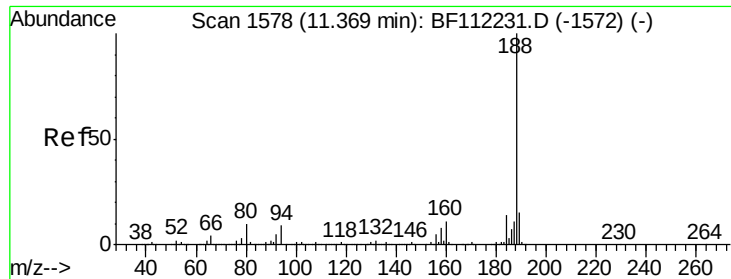
Ion Ratio Lower Upper

166 100

165 100.3 77.1 115.7

167 14.6 11.3 16.9

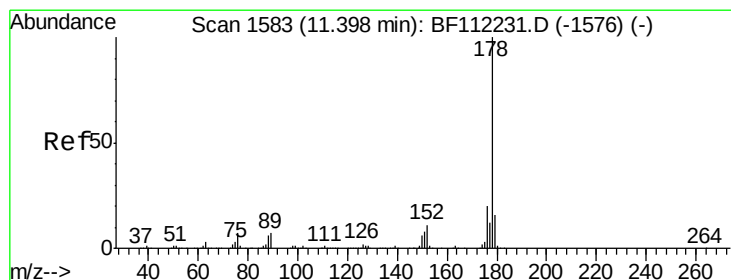
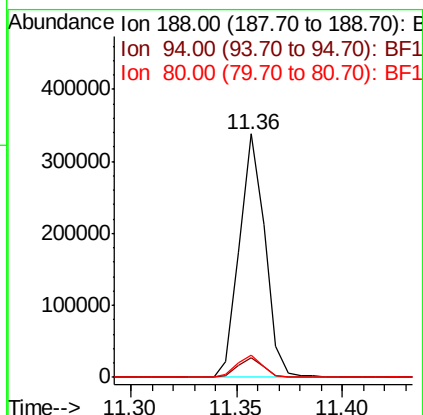
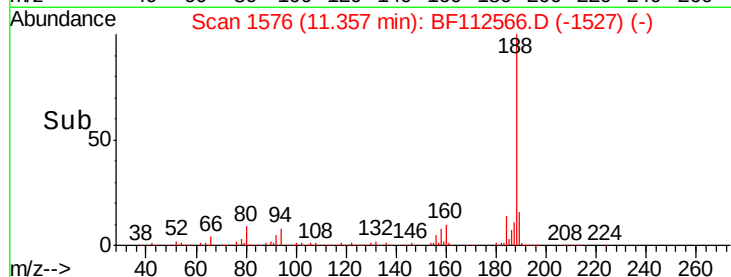
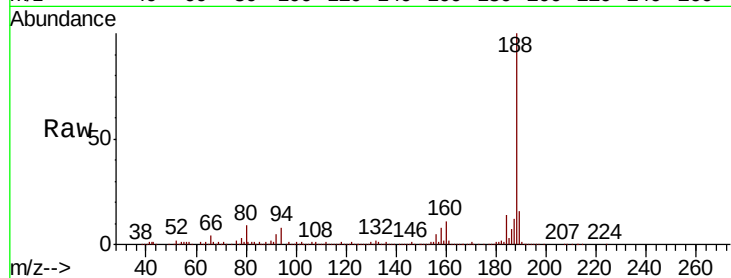




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

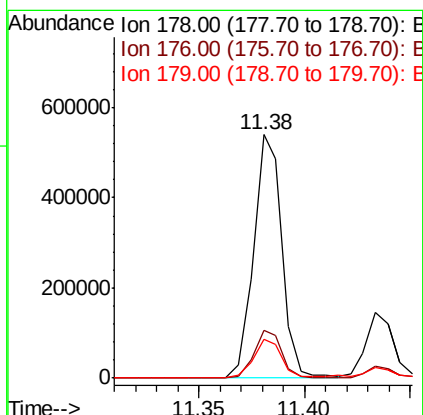
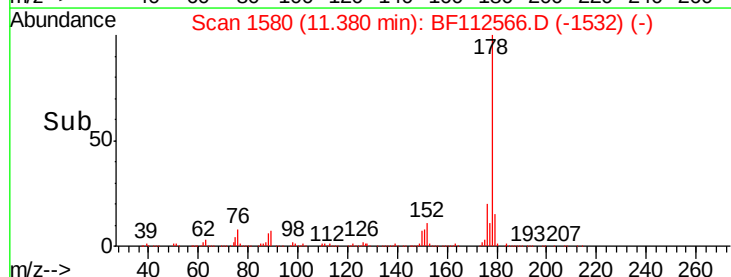
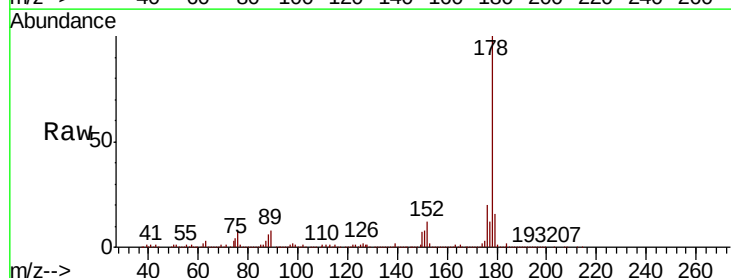
Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

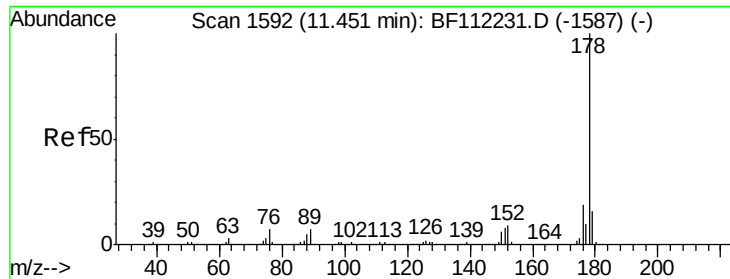
Tot Ion:188 Resp: 282881
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.2#
80 9.2 8.9 13.3



#71
Phenanthrene
Concen: 33.887 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion:178 Resp: 498361
Ion Ratio Lower Upper
178 100
176 19.6 16.3 24.5
179 15.7 13.0 19.4





#72

Anthracene

Concen: 8.440 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

Instrument :

BNA_F

ClientSampleId :

OR-01-021319-B

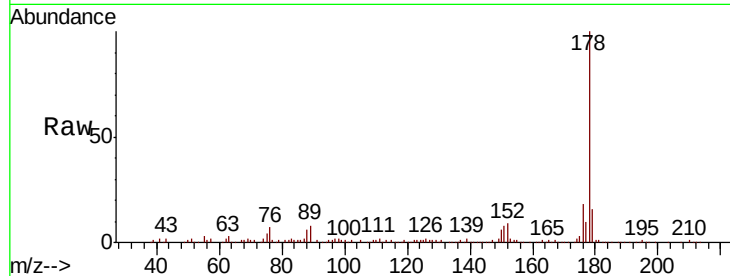
Tot Ion:178 Resp: 123649

Ion Ratio Lower Upper

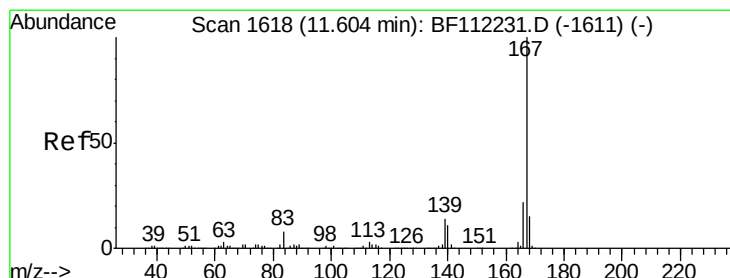
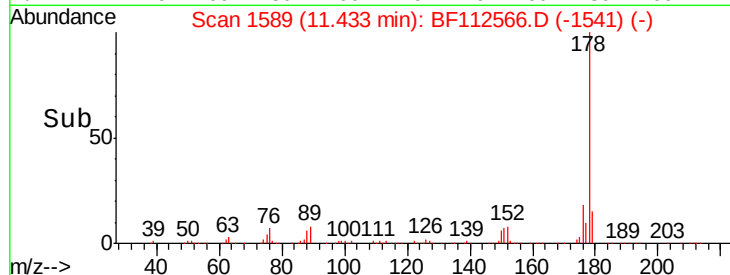
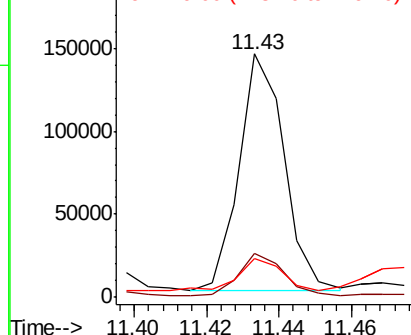
178 100

176 18.0 15.5 23.3

179 15.7 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: 2.298 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

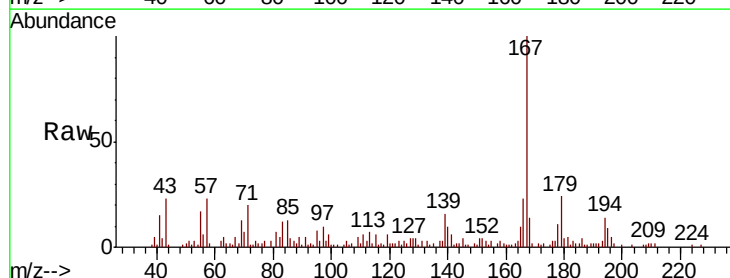
Tgt Ion:167 Resp: 33214

Ion Ratio Lower Upper

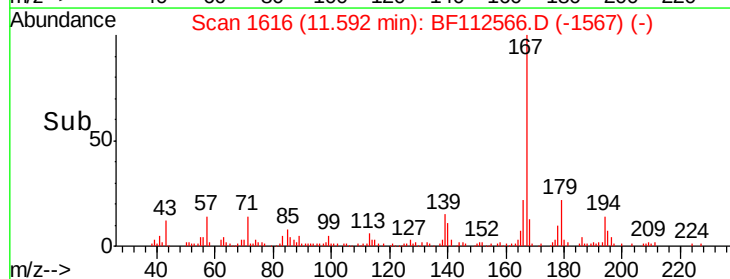
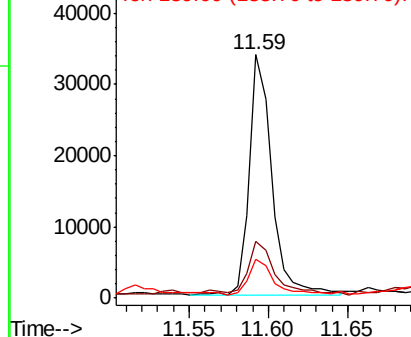
167 100

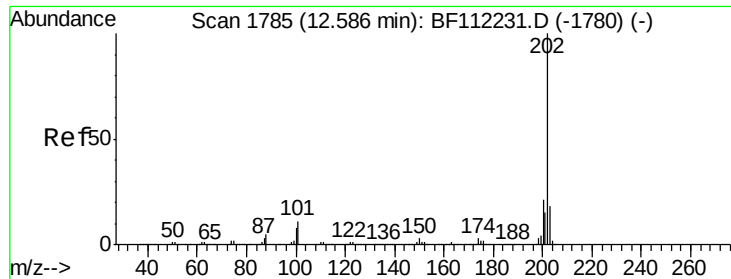
166 23.1 17.9 26.9

139 16.0 10.2 15.2#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 31.976 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

Instrument :

BNA_F

ClientSampleId :

OR-01-021319-B

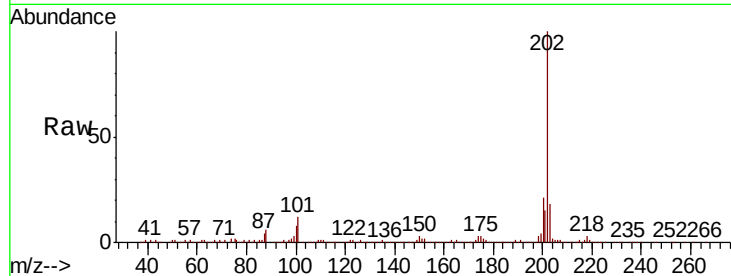
Tot Ion:202 Resp: 504375

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.8

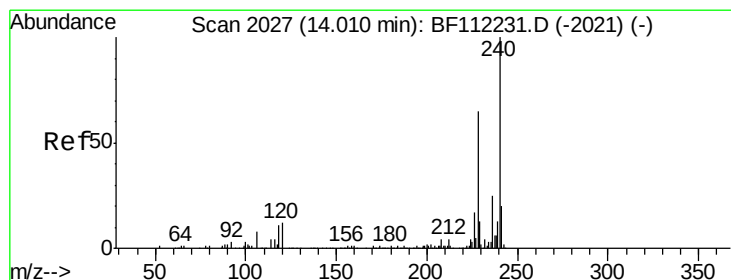
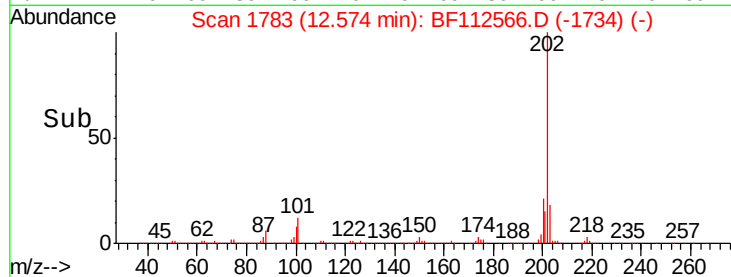
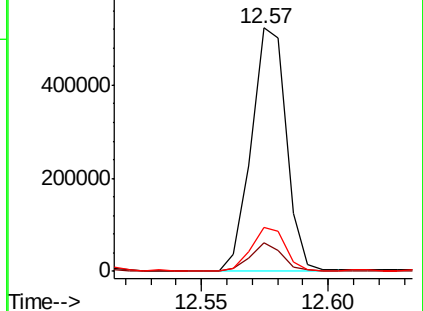
203 17.9 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

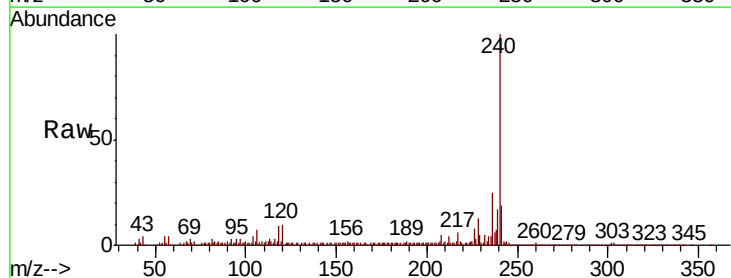
Tgt Ion:240 Resp: 248376

Ion Ratio Lower Upper

240 100

120 10.0 9.0 13.6

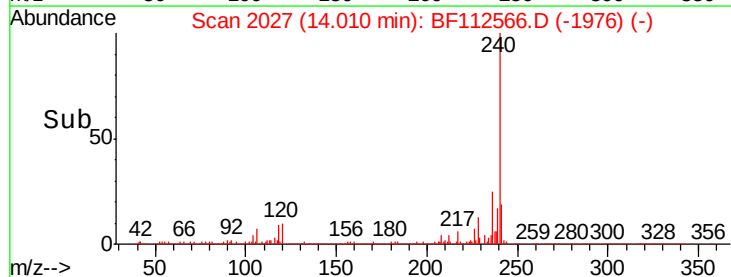
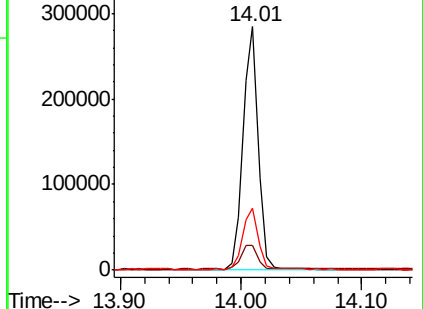
236 25.3 20.7 31.1

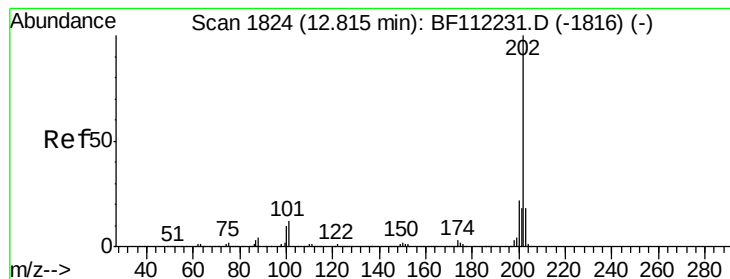


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 30.144 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

Instrument :

BNA_F

ClientSampled :

OR-01-021319-B

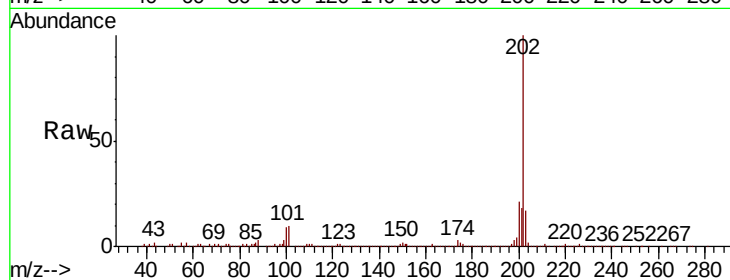
Tot Ion:202 Resp: 518356

Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

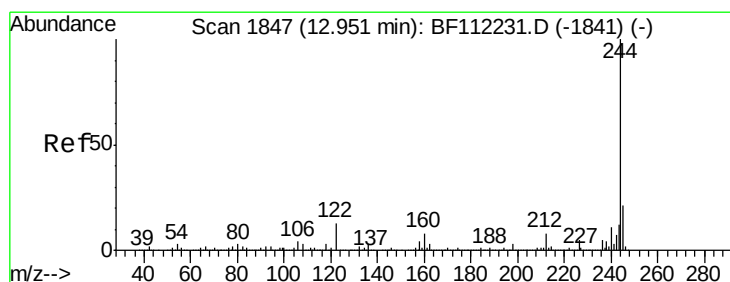
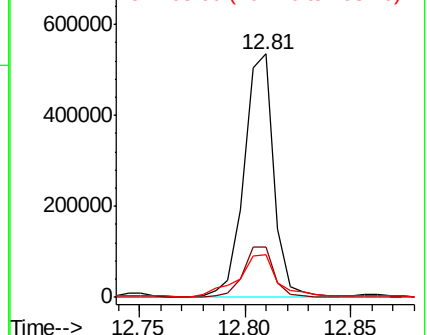
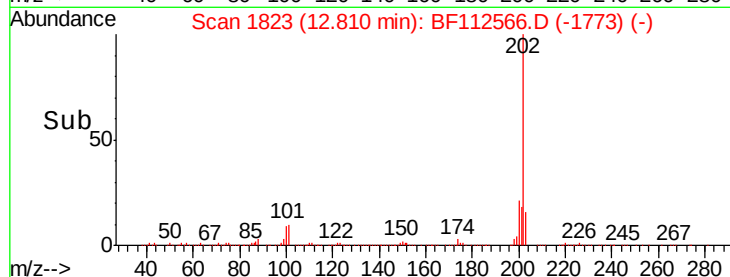
203 17.4 14.6 22.0



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: 25.753 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

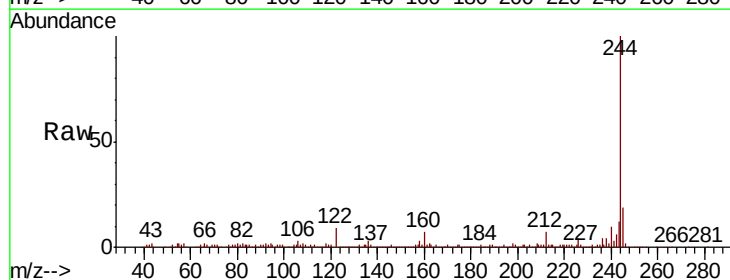
Tgt Ion:244 Resp: 339608

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

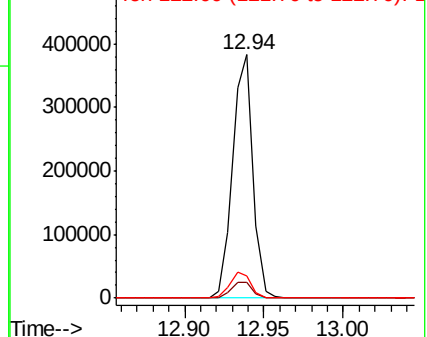
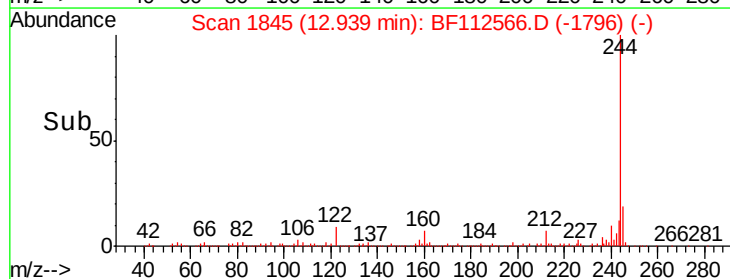
122 9.1 9.8 14.6#

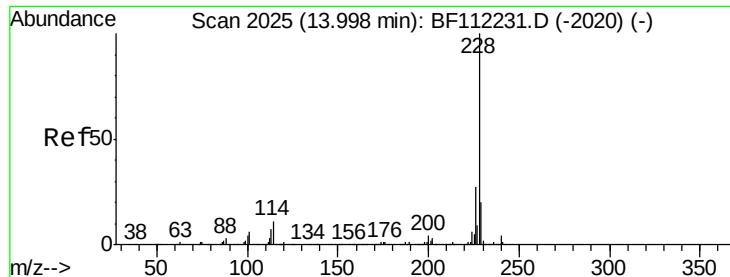


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

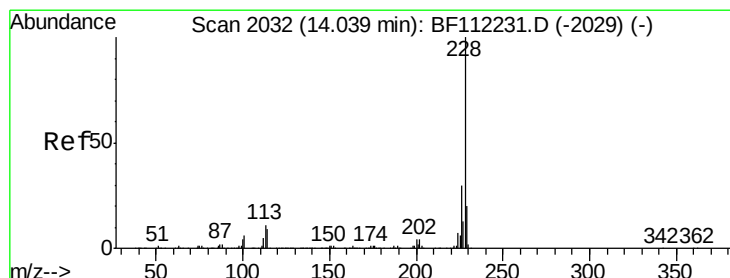
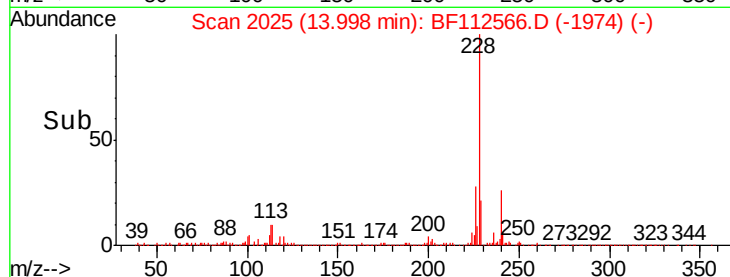
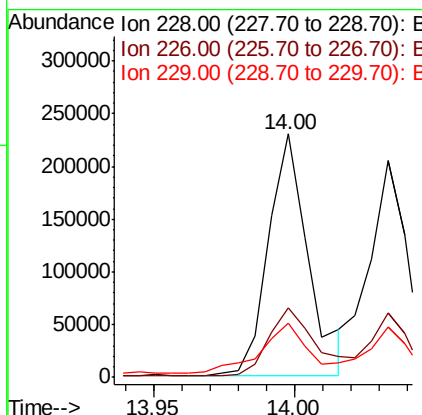
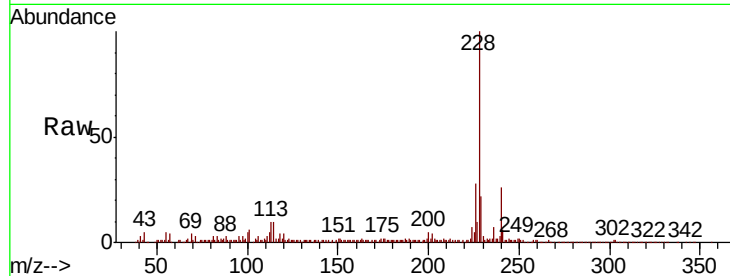




#81
Benzo(a)anthracene
Concen: 15.323 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

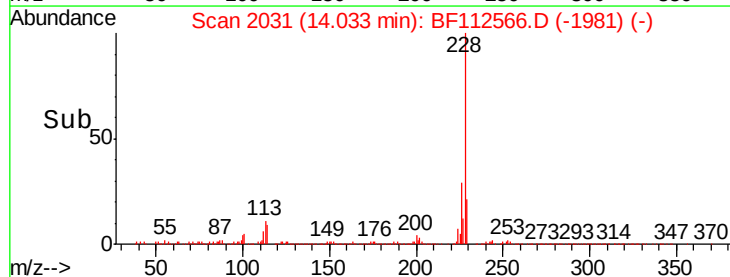
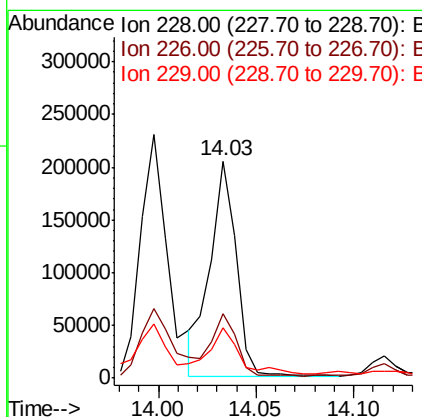
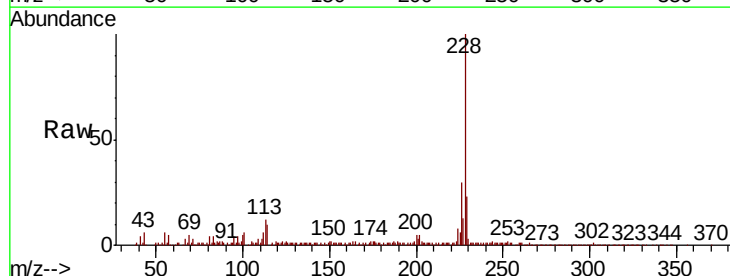
Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

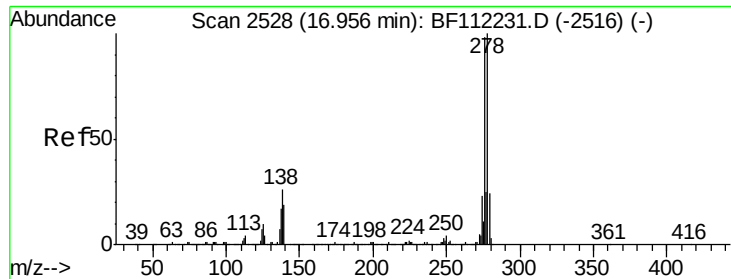
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	34.0
229	22.1	16.5	24.7



#83
Chrysene
Concen: 13.673 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	23.1	16.6	24.8

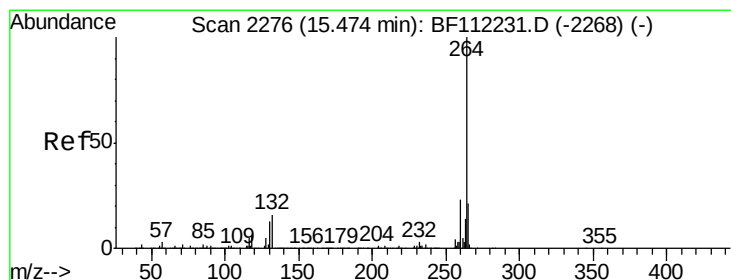
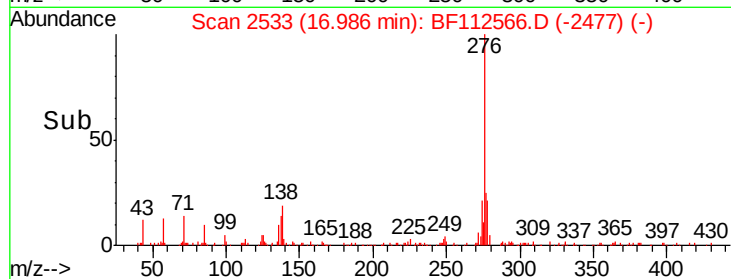
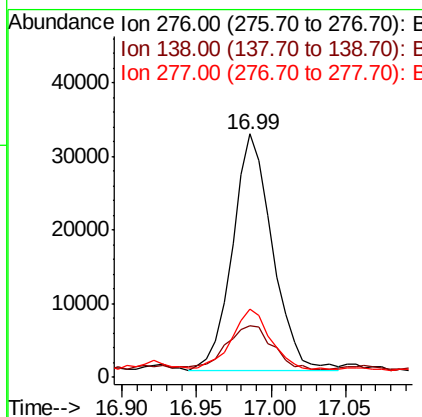
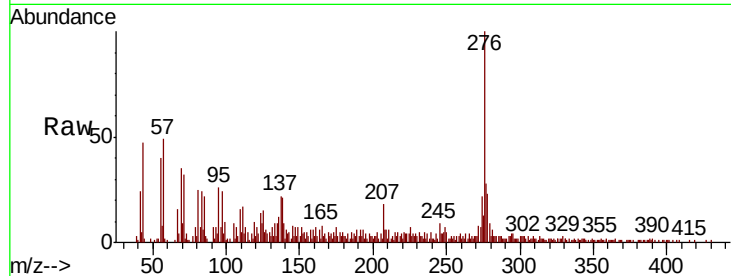




#86
Indeno(1,2,3-cd)pyrene
Concen: 5.381 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.03 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

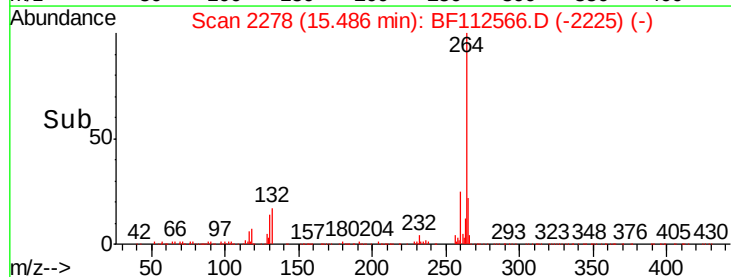
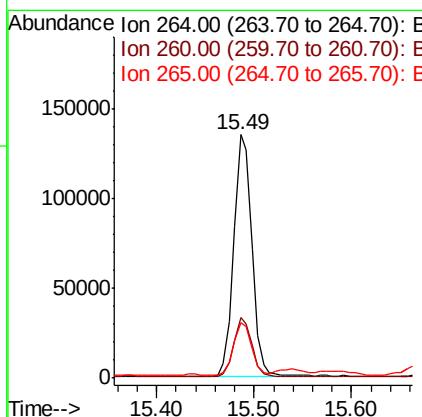
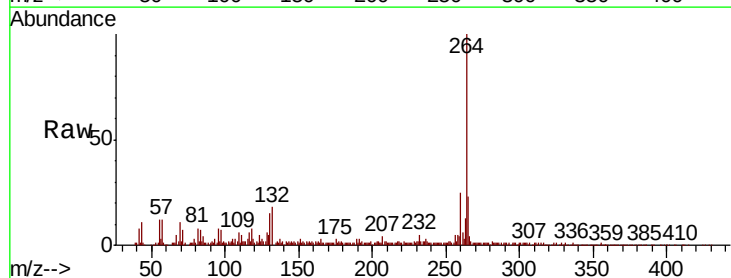
Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

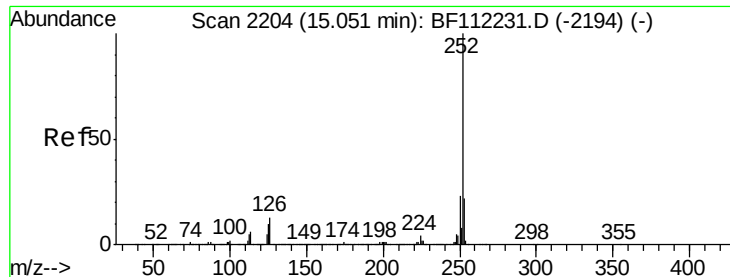
Tot Ion:276 Resp: 59430
Ion Ratio Lower Upper
276 100
138 21.3 22.6 34.0#
277 24.5 20.3 30.5



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion:264 Resp: 176235
Ion Ratio Lower Upper
264 100
260 25.1 18.2 27.2
265 22.9 17.0 25.4

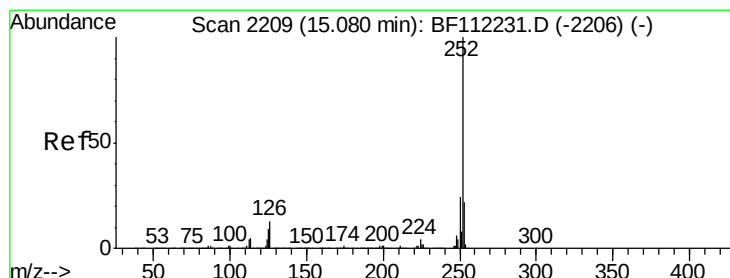
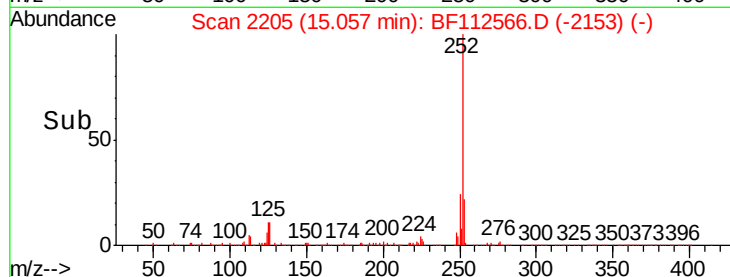
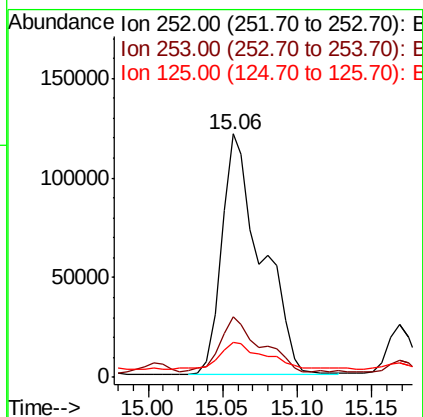
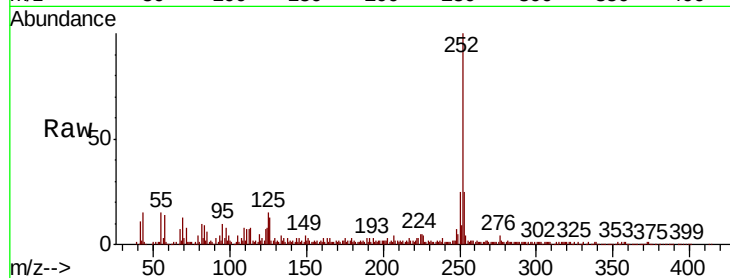




#88
Benzo(b)fluoranthene
Concen: 21.207 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

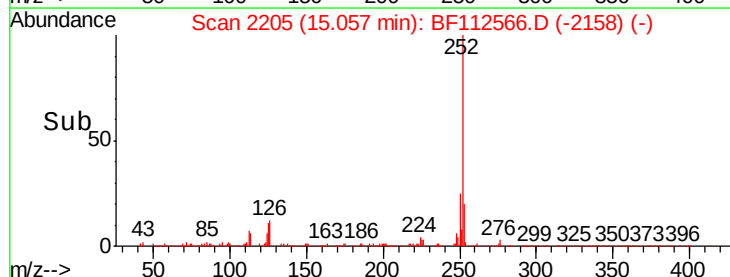
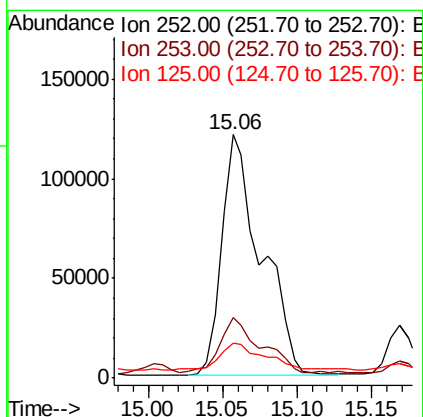
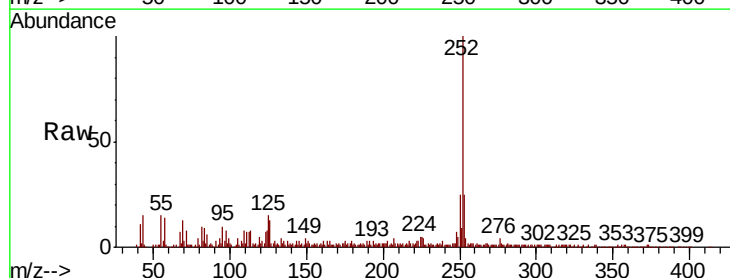
Instrument :
BNA_F
ClientSampleId :
OR-01-021319-B

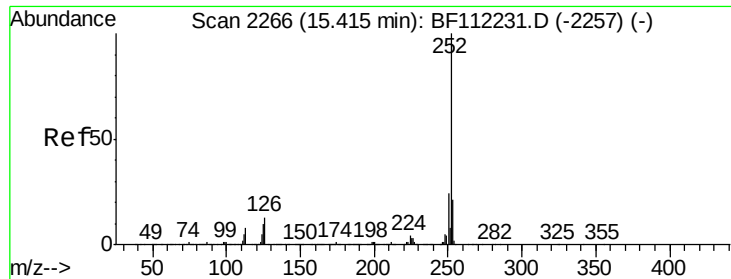
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	14.6	8.7	13.1#



#89
Benzo(k)fluoranthene
Concen: 22.141 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF112566.D
Acq: 14 Feb 2019 14:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	14.6	9.1	13.7#





#90

Benzo(a)pyrene

Concen: 13.157 ng

RT: 15.43 min Scan# 2268

Delta R.T. 0.01 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

Instrument :

BNA_F

ClientSampleId :

OR-01-021319-B

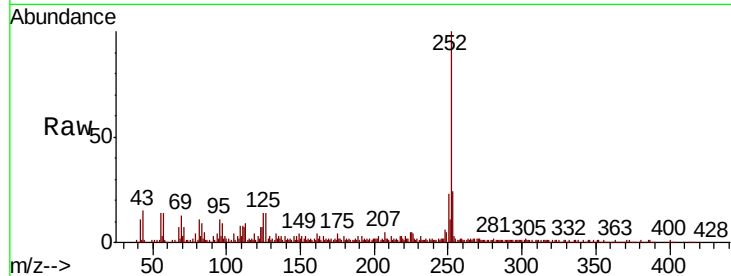
Tot Ion:252 Resp: 124775

Ion Ratio Lower Upper

252 100

253 24.2 17.5 26.3

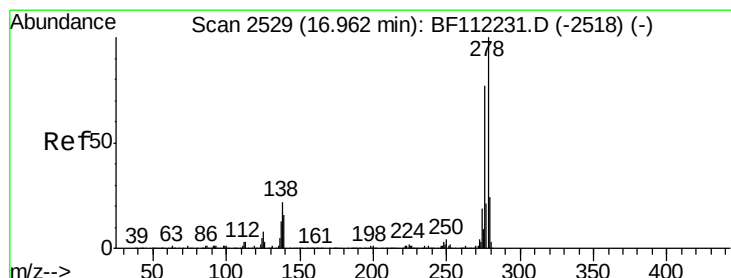
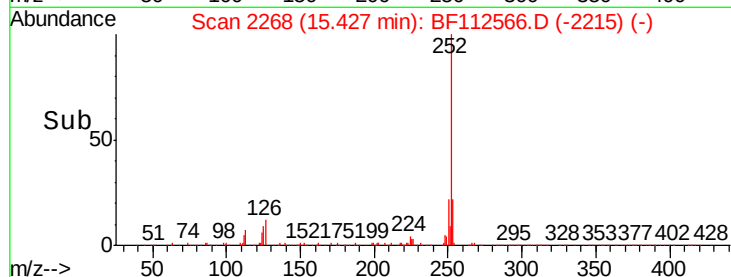
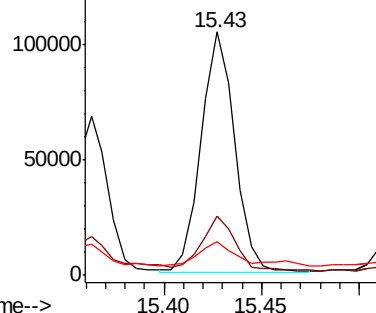
125 13.7 9.0 13.4#



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



#91

Dibenzo(a,h)anthracene

Concen: 2.247 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.02 min

Lab File: BF112566.D

Acq: 14 Feb 2019 14:31

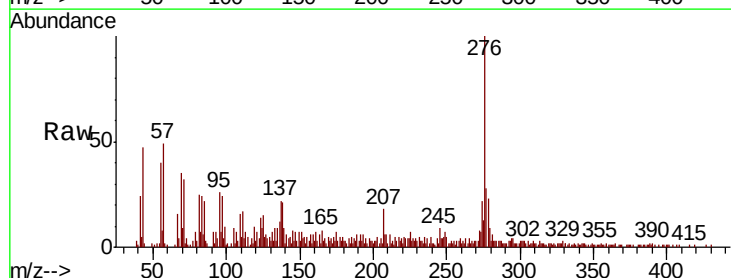
Tgt Ion:278 Resp: 17174

Ion Ratio Lower Upper

278 100

139 39.2 13.7 20.5#

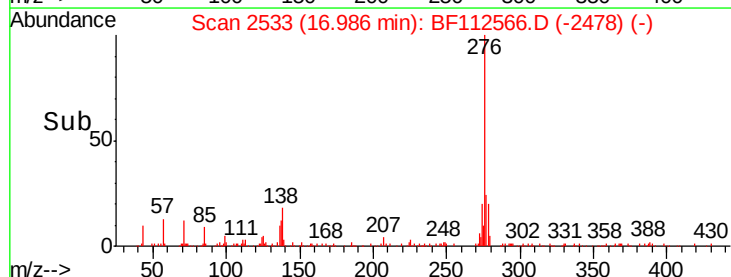
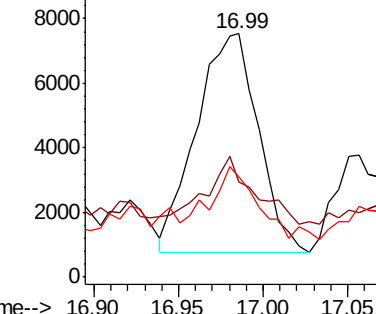
279 41.2 19.0 28.6#

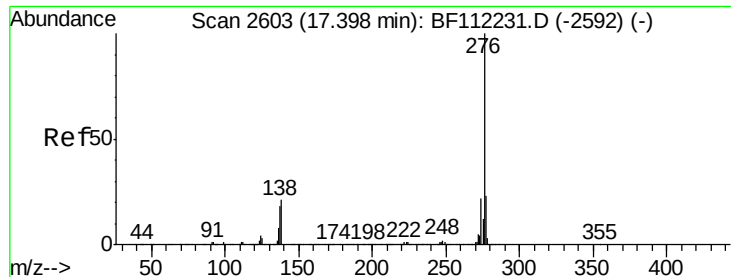


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

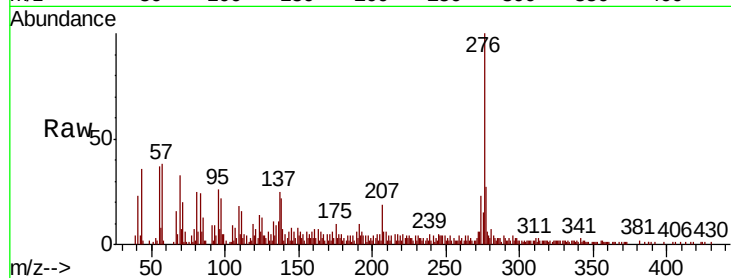




#92
 Benzo(a,h,i)perylene
 Concen: 8.155 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.05 min
 Lab File: BF112566.D
 Acq: 14 Feb 2019 14:31

Instrument :
 BNA_F
 ClientSampleId :
 OR-01-021319-B

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.5	19.4	29.0
138	22.1	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

