

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114321.D
 Acq On : 16 May 2019 20:39
 Operator : JU/SJ
 Sample : K2866-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-3

Quant Time: May 17 08:06:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	237713	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	901849	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	410850	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	690996	20.00	ng	0.00
76) Chrysene-d12	14.02	240	403152	20.00	ng	0.00
87) Perylene-d12	15.50	264	556241	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1660430	112.41	ng	0.00
7) Phenol-d6	6.50	99	2216704	126.88	ng	0.00
23) Nitrobenzene-d5	7.41	82	1368488	85.16	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	453545	106.78	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2111447	77.74	ng	0.00
79) Terphenyl-d14	12.96	244	1512662	77.35	ng	0.00

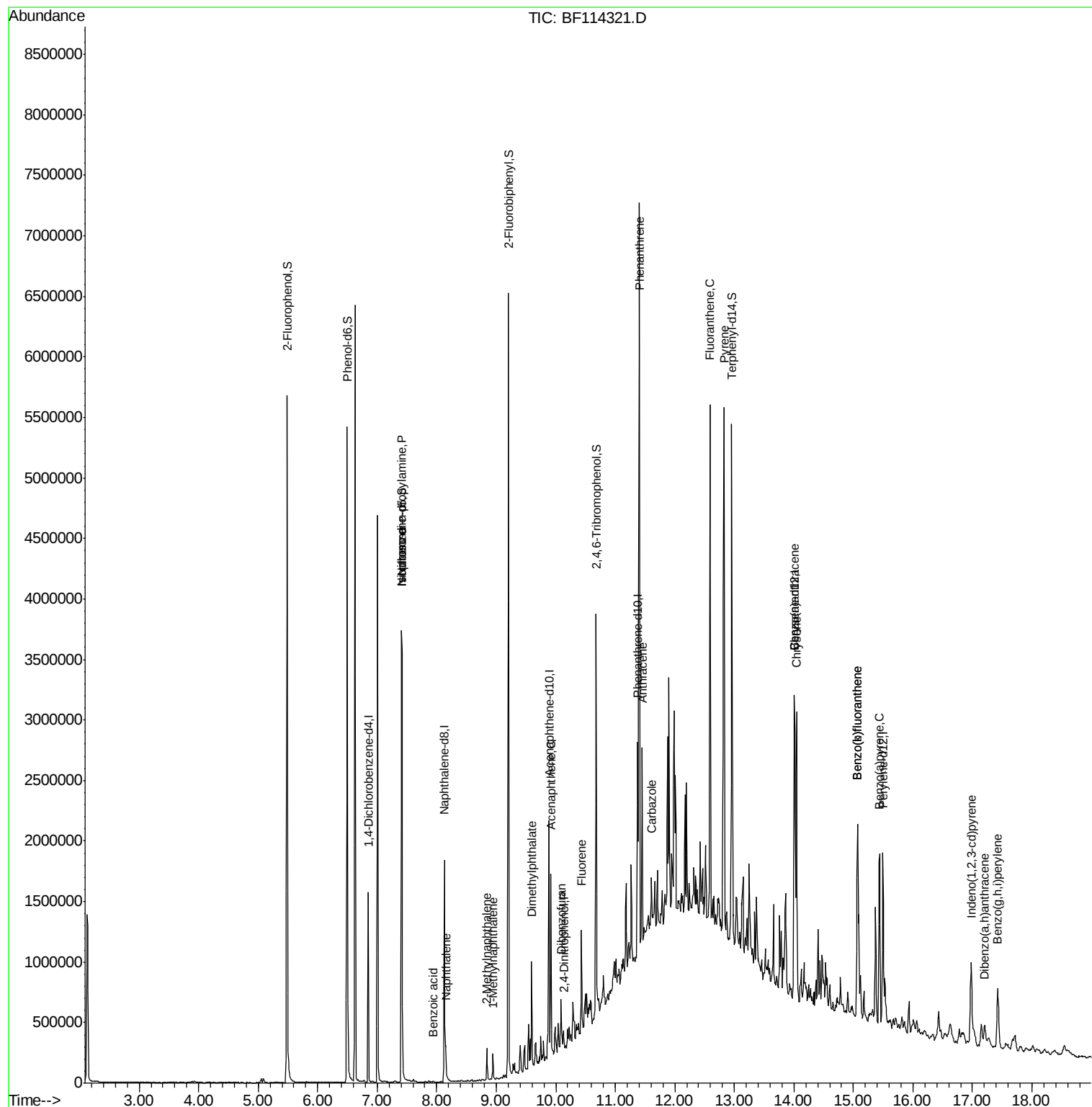
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.41	70	178708	16.138	ng	# 76
25) Isophorone	7.41	82	1368481	45.917	ng	# 64
31) Naphthalene	8.15	128	106487	2.528	ng	97
32) Benzoic acid	7.94	122	253	7.045	ng	# 36
37) 2-Methylnaphthalene	8.85	142	75692	2.785	ng	98
38) 1-Methylnaphthalene	8.95	142	65282	2.550	ng	98
50) Dimethylphthalate	9.60	163	355434	11.785	ng	100
52) Acenaphthene	9.92	154	283963	11.390	ng	99
54) 2,4-Dinitrophenol	10.14	184	133	6.781	ng	# 1
55) Dibenzofuran	10.09	168	126461	3.459	ng	94
58) Fluorene	10.43	166	233918	8.284	ng	99
71) Phenanthrene	11.40	178	2692881	80.103	ng	100
72) Anthracene	11.45	178	609158	18.040	ng	98
73) Carbazole	11.60	167	136594	4.242	ng	97
75) Fluoranthene	12.59	202	1863650	51.479	ng	97
78) Pyrene	12.83	202	2240253	69.076	ng	99
81) Benzo(a)anthracene	14.01	228	952224	36.518	ng	100
83) Chrysene	14.04	228	897827	35.124	ng	99
86) Indeno(1,2,3-cd)pyrene	16.98	276	425550	18.837	ng	97
88) Benzo(b)fluoranthene	15.07	252	1185764	33.274	ng	98
89) Benzo(k)fluoranthene	15.07	252	1185717	36.221	ng	99
90) Benzo(a)pyrene	15.44	252	727060	23.182	ng	99
91) Dibenzo(a,h)anthracene	17.21	278	89788	3.445	ng	96
92) Benzo(g,h,i)perylene	17.43	276	408136	15.627	ng	98

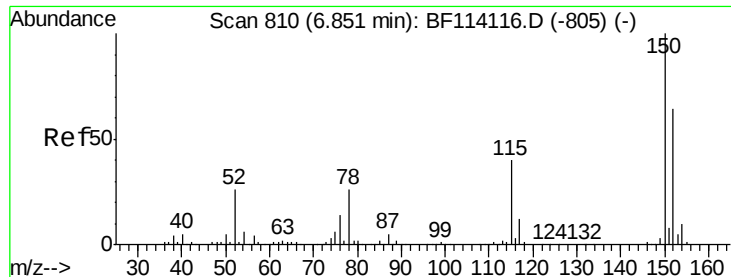
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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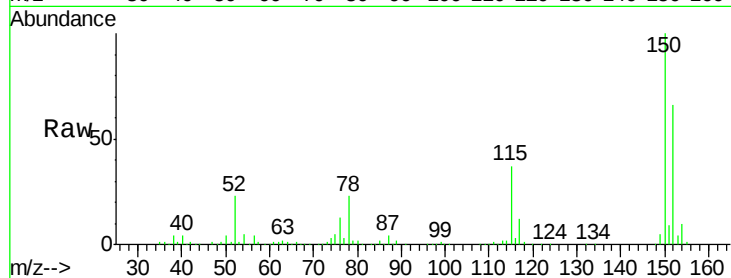


#1

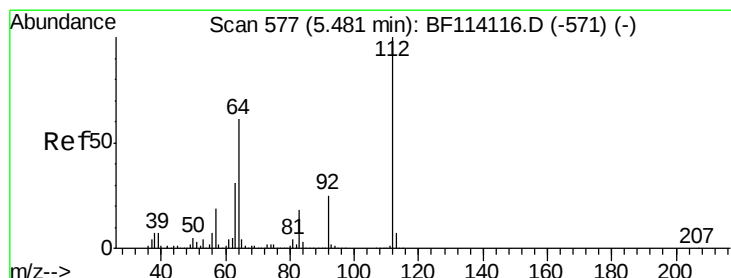
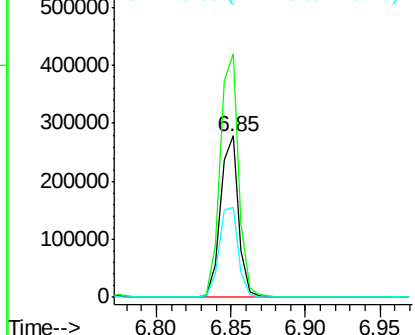
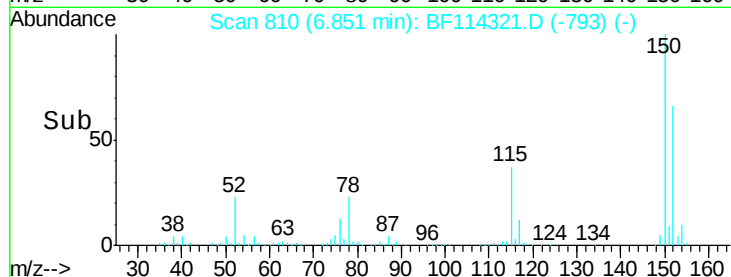
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Instrument :
BNA_F
ClientSampleId :
RO-COMP-3

Tot Ion:152 Resp: 237713
Ion Ratio Lower Upper
152 100
150 150.9 124.3 186.5
115 55.5 49.1 73.7



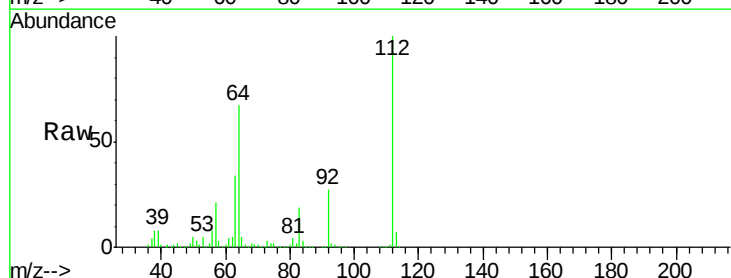
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



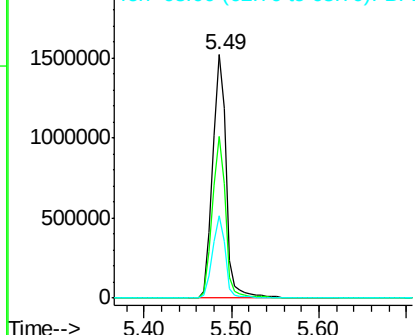
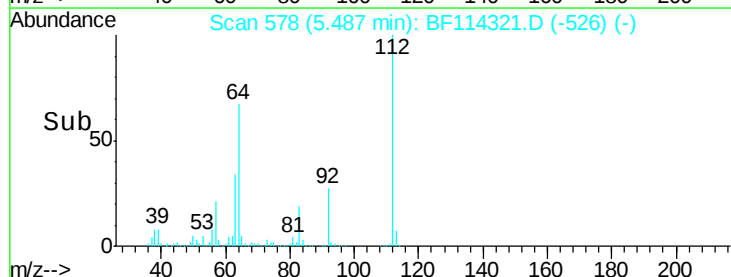
#5

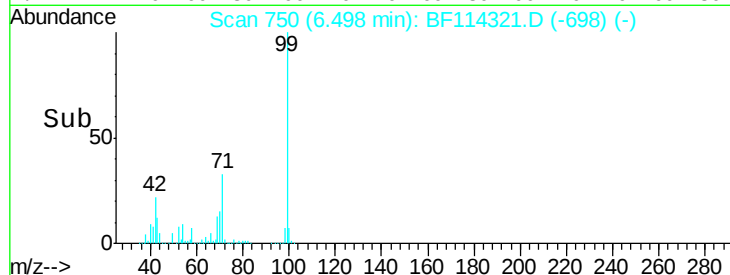
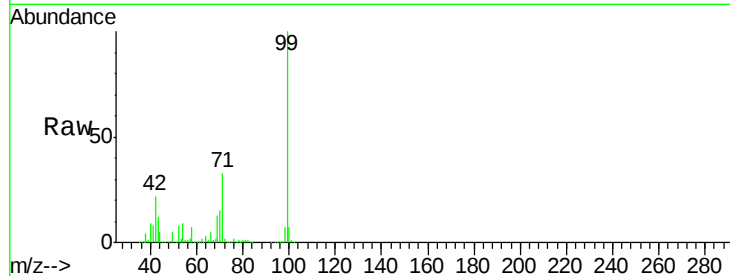
2-Fluorophenol
Concen: 112.407 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Tgt Ion:112 Resp: 1660430
Ion Ratio Lower Upper
112 100
64 66.6 49.0 73.6
63 34.0 24.6 37.0



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: 126.881 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

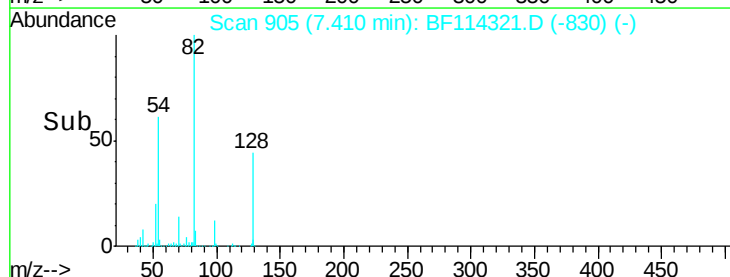
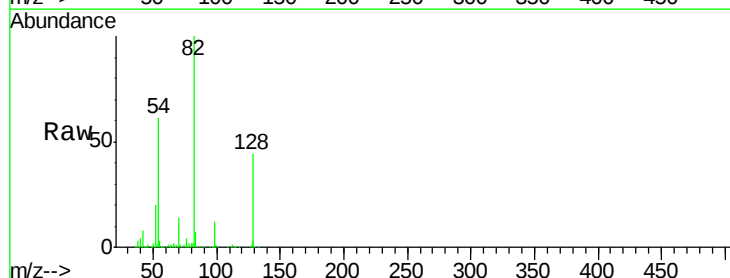
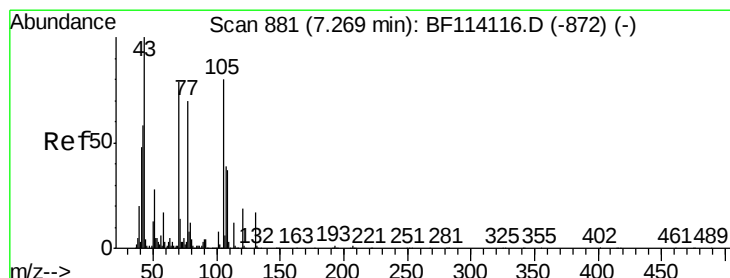
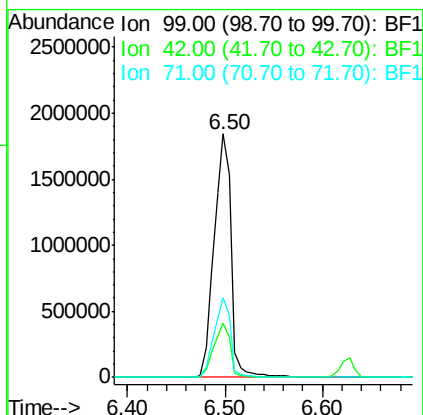
Tot Ion: 99 Resp: 2216704

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

71 33.0 26.2 39.2



#19

n-Nitroso-di-n-propylamine

Concen: 16.138 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Tgt Ion: 70 Resp: 178708

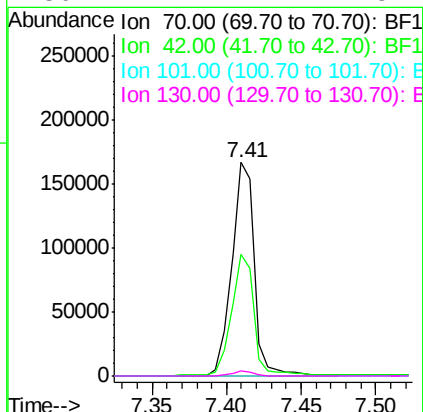
Ion Ratio Lower Upper

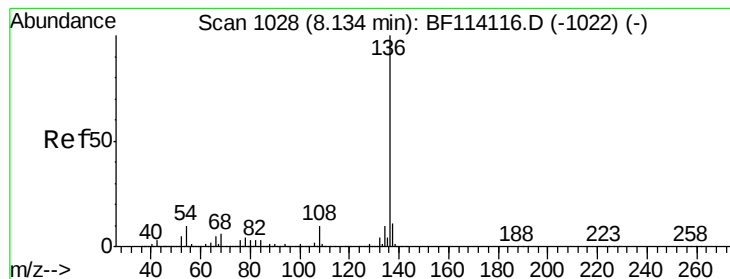
70 100

42 57.0 58.6 87.8#

101 0.0 7.8 11.8#

130 2.2 17.1 25.7#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

Tot Ion:136 Resp: 901849

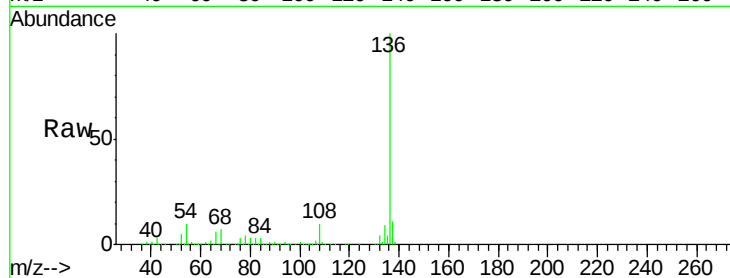
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 10.2 7.8 11.8

68 6.7 5.1 7.7

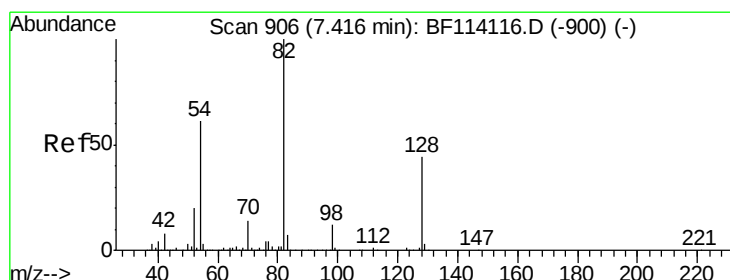
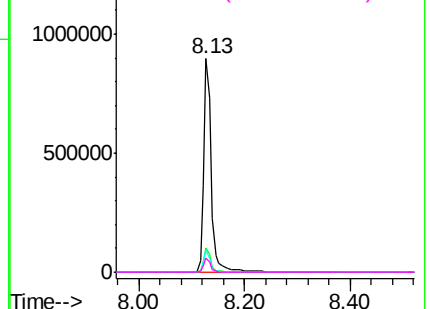
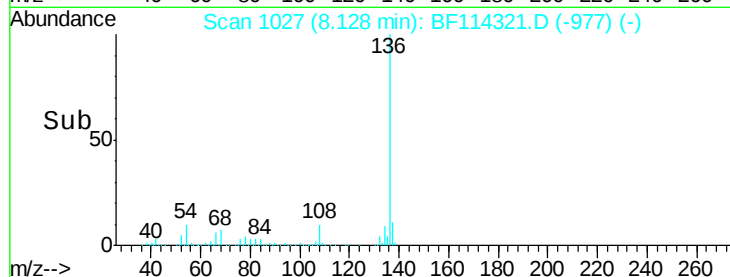


Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.158 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

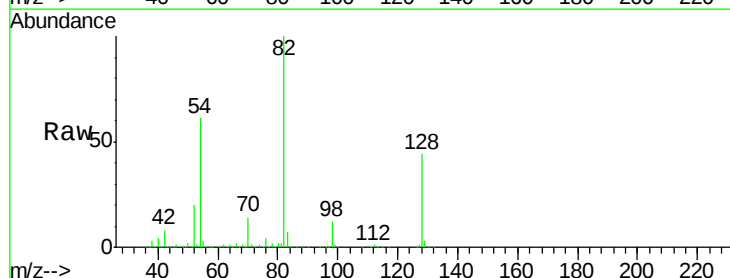
Tgt Ion: 82 Resp: 1368488

Ion Ratio Lower Upper

82 100

128 43.8 35.5 53.3

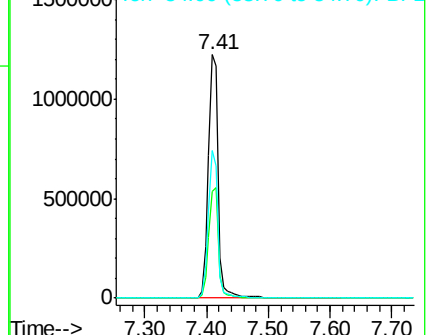
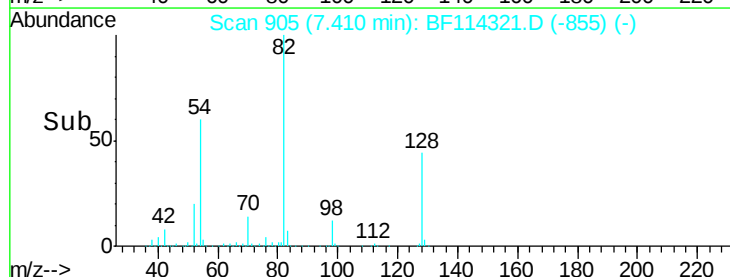
54 60.5 48.5 72.7

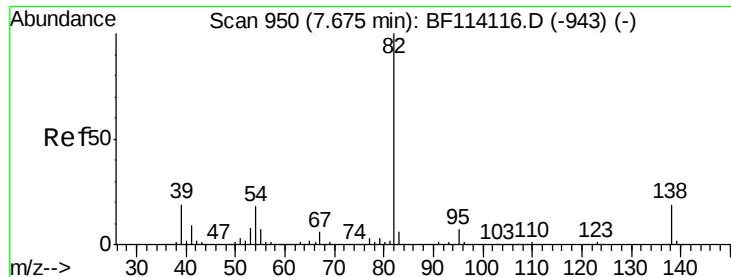


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 45.917 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

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BNA_F

ClientSampleId :

RO-COMP-3

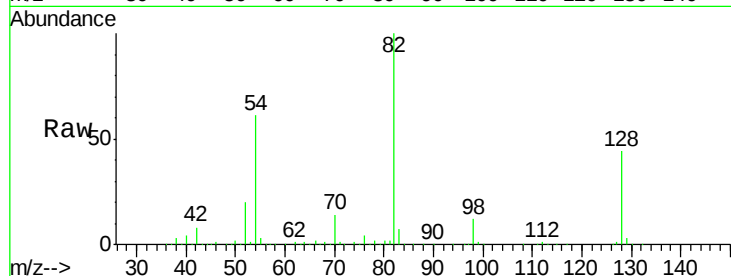
Tot Ion: 82 Resp: 1368481

Ion Ratio Lower Upper

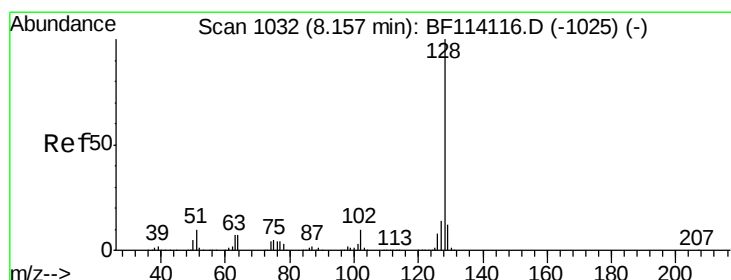
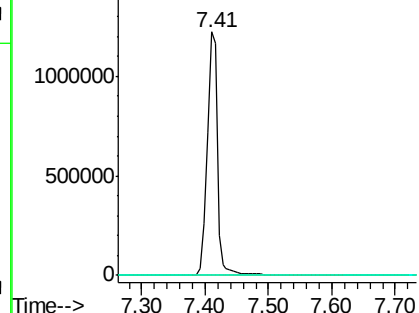
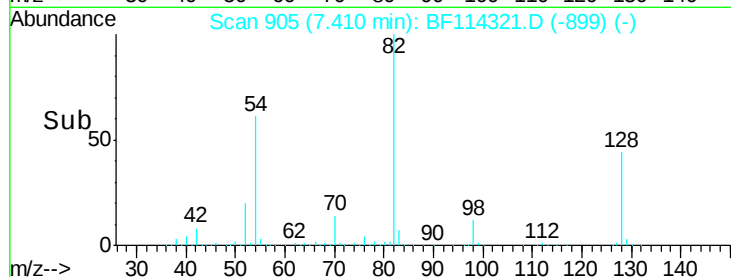
82 100

95 0.0 5.6 8.4#

138 0.0 14.8 22.2#



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: 2.528 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

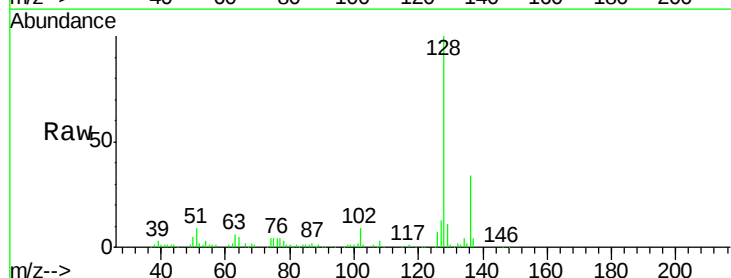
Tgt Ion: 128 Resp: 106487

Ion Ratio Lower Upper

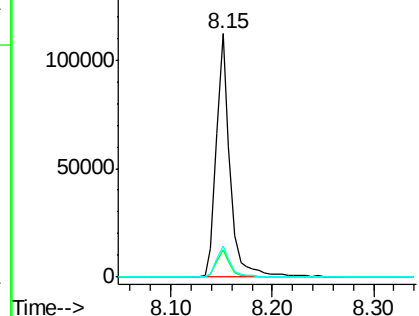
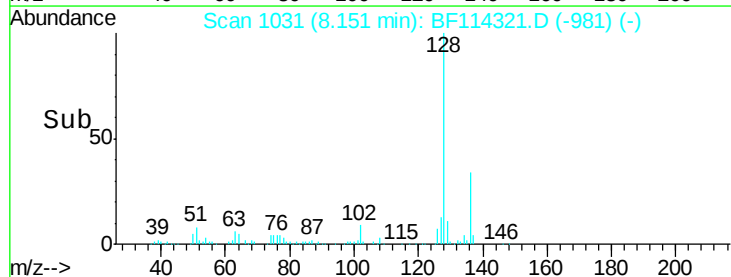
128 100

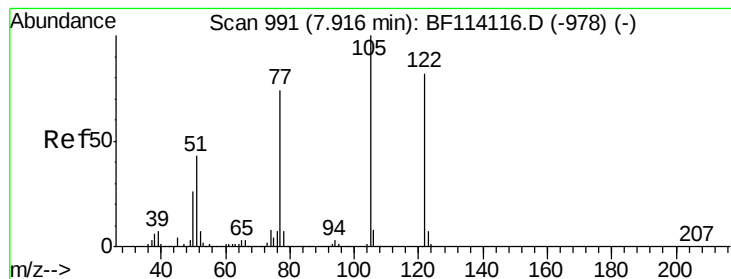
129 11.1 9.6 14.4

127 12.9 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): BF1
Ion 129.00 (128.70 to 129.70): BF1
Ion 127.00 (126.70 to 127.70): BF1





#32

Benzoic acid

Concen: 7.045 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

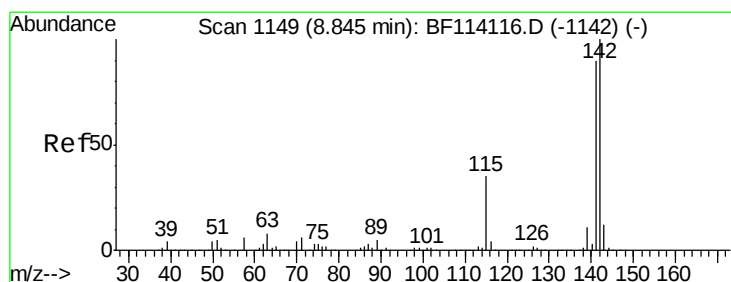
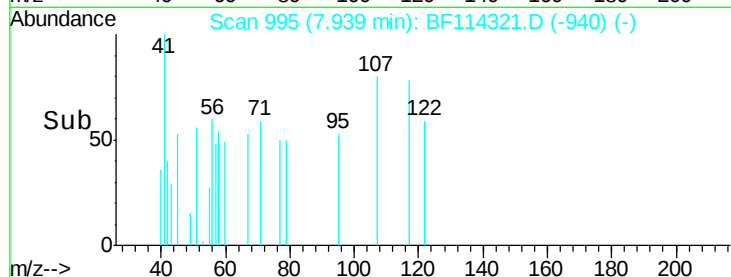
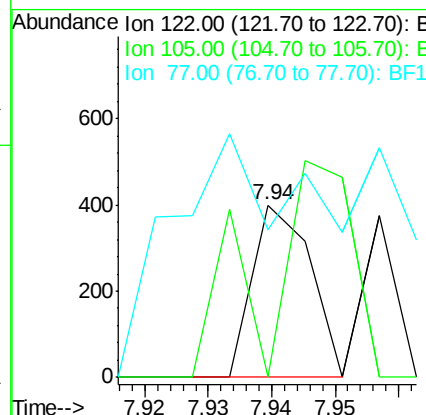
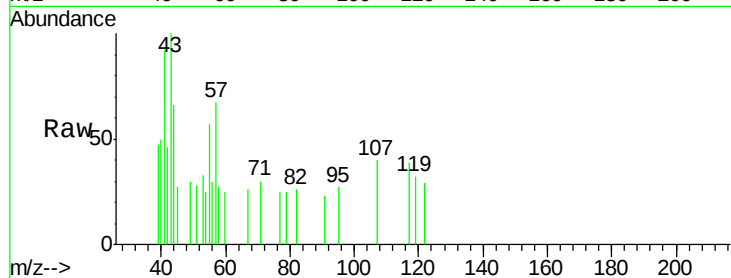
Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

Tot Ion:122	Resp:	253
Ion Ratio	Lower	Upper
122	100	
105	0.0	99.9
77	85.5	69.4



#37

2-Methylnaphthalene

Concen: 2.785 ng

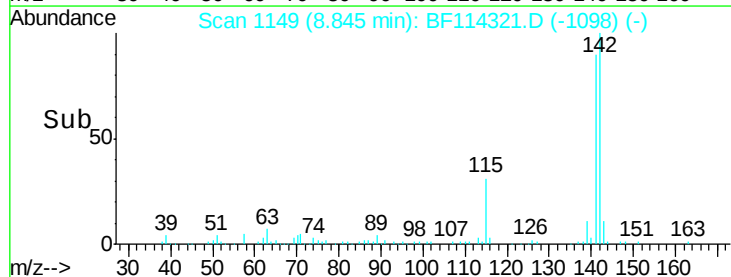
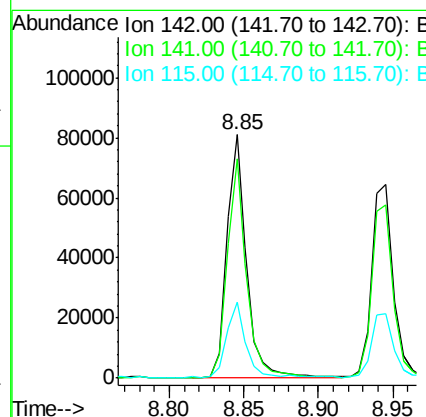
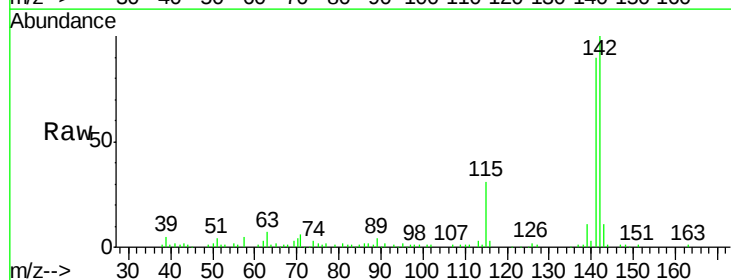
RT: 8.85 min Scan# 1149

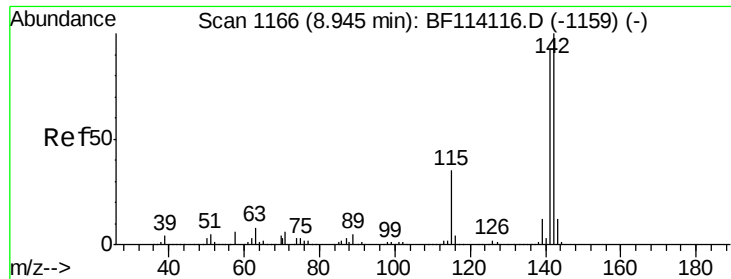
Delta R.T. -0.00 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Tgt Ion:142	Resp:	75692
Ion Ratio	Lower	Upper
142	100	
141	90.1	72.1
115	31.3	28.0

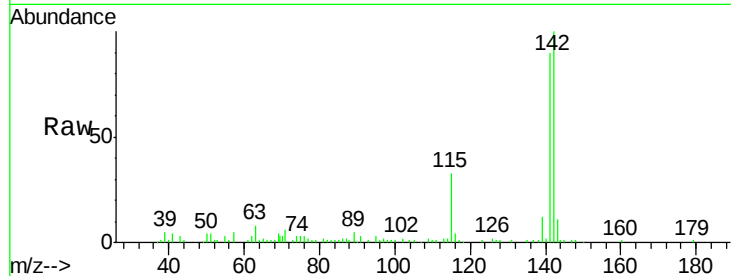




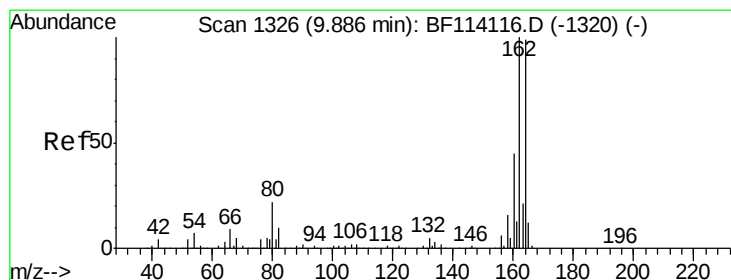
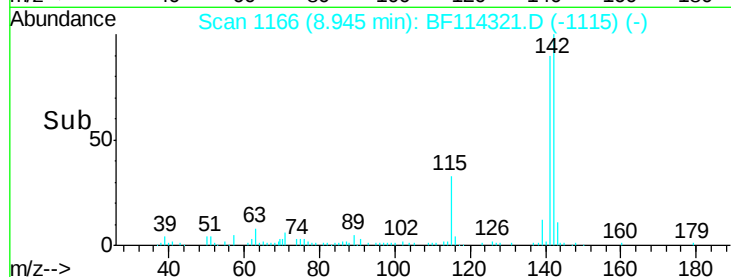
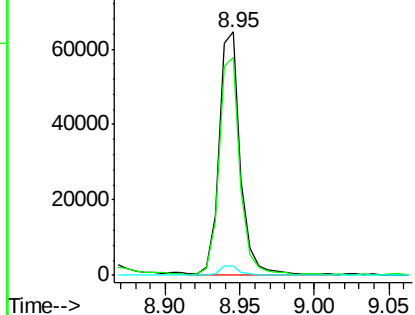
#38
1-Methylnaphthalene
Concen: 2.550 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Instrument :
BNA_F
ClientSampleId :
RO-COMP-3

Tot Ion:142 Resp: 65282
Ion Ratio Lower Upper
142 100
141 89.6 73.4 110.0
116 3.7 3.1 4.7

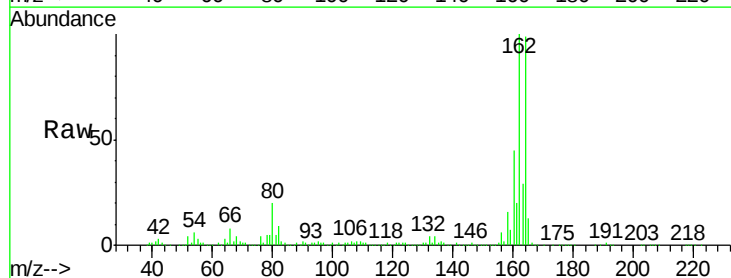


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

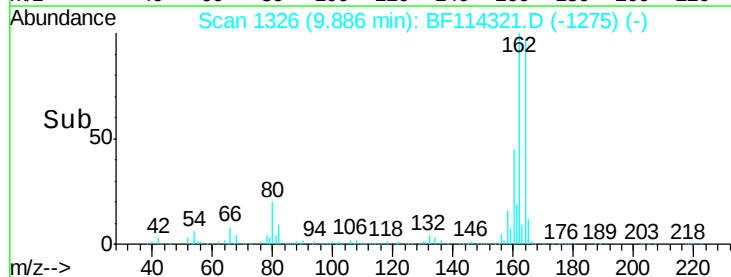
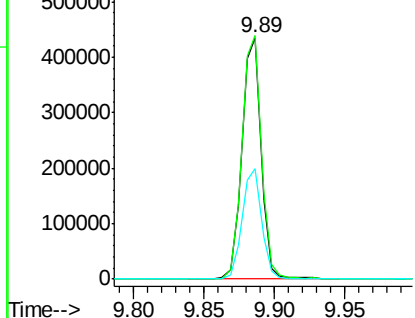


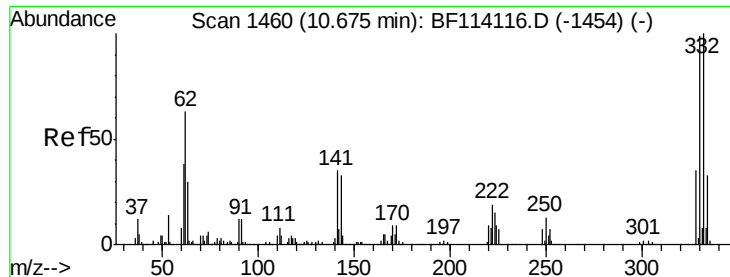
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Tgt Ion:164 Resp: 410850
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 45.7 36.5 54.7



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

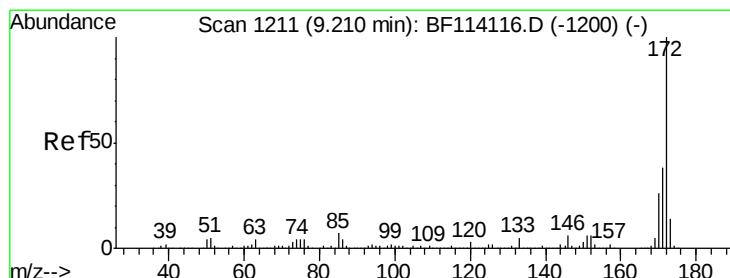
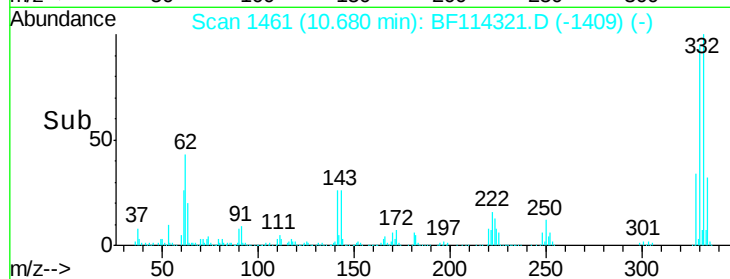
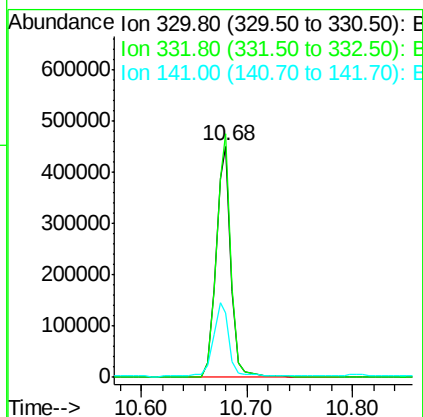
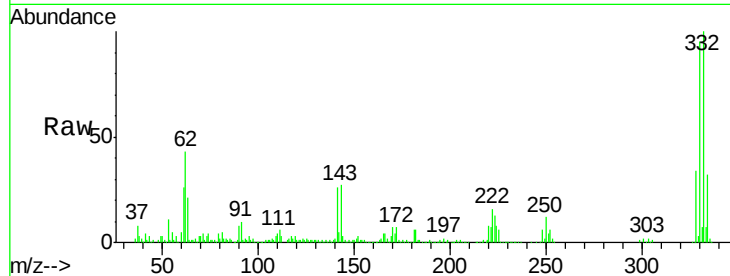




#42
 2,4,6-Tribromophenol
 Concen: 106.779 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF114321.D
 Acq: 16 May 2019 20:39

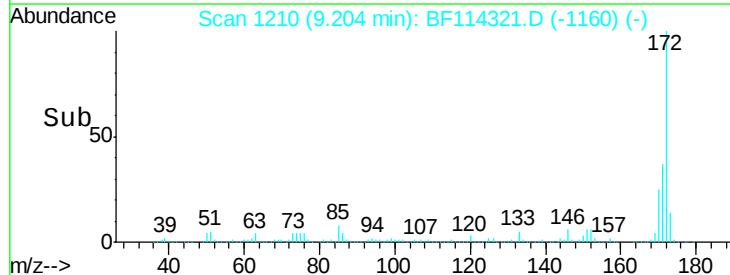
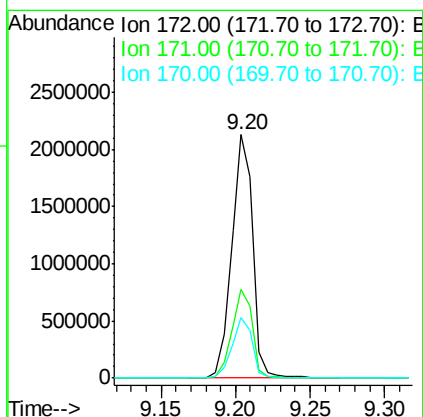
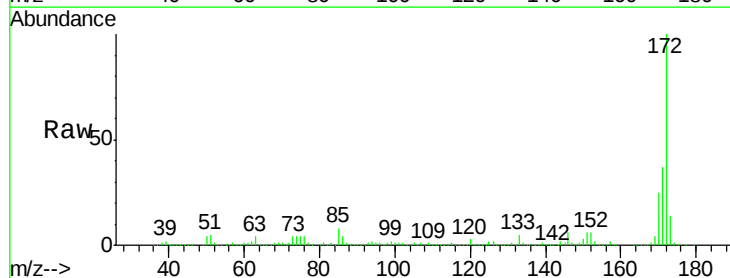
Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-3

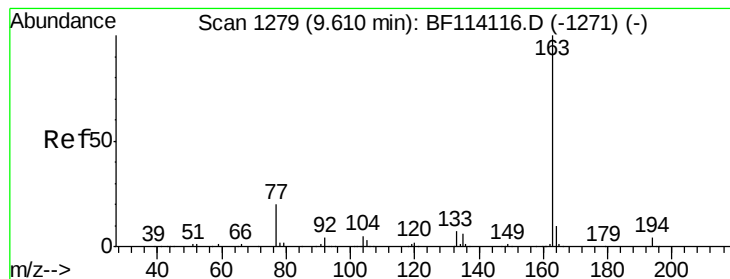
Tot Ion:330 Resp: 453545
 Ion Ratio Lower Upper
 330 100
 332 102.1 81.4 122.2
 141 34.2 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 77.739 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114321.D
 Acq: 16 May 2019 20:39

Tgt Ion:172 Resp: 2111447
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.7 46.1
 170 24.8 20.5 30.7





#50

Dimethylphthalate

Concen: 11.785 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

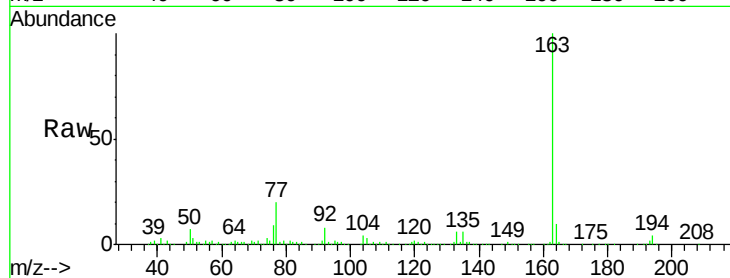
Tot Ion:163 Resp: 355434

Ion Ratio Lower Upper

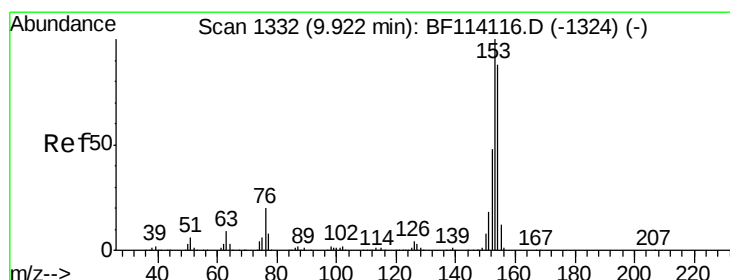
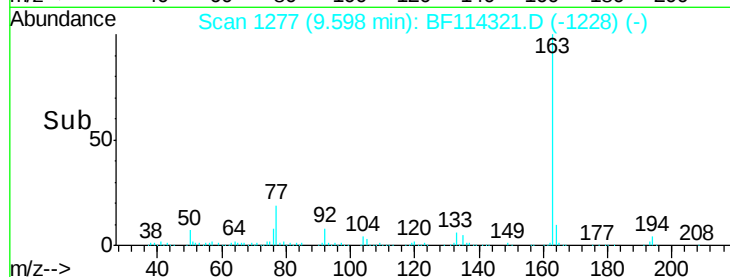
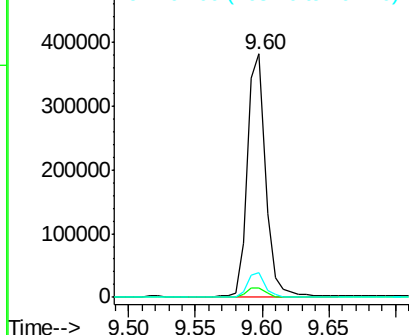
163 100

194 4.1 3.4 5.0

164 10.1 8.2 12.2



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



#52

Acenaphthene

Concen: 11.390 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

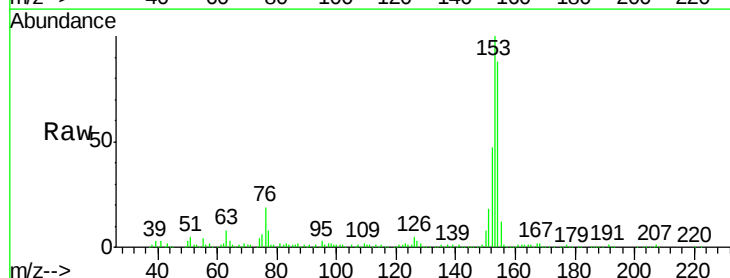
Tgt Ion:154 Resp: 283963

Ion Ratio Lower Upper

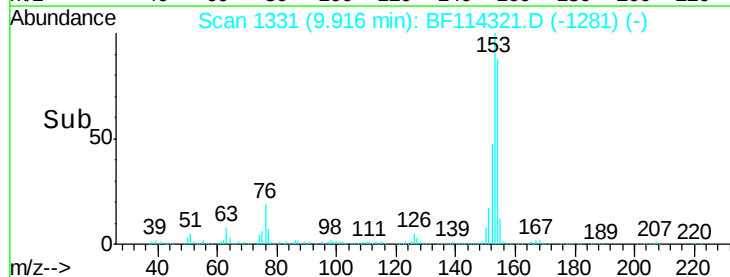
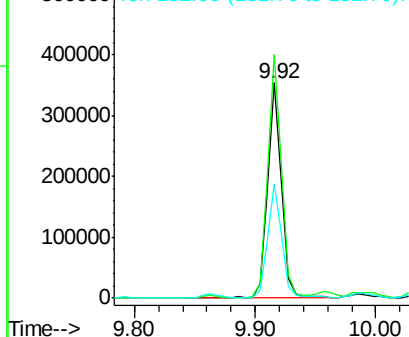
154 100

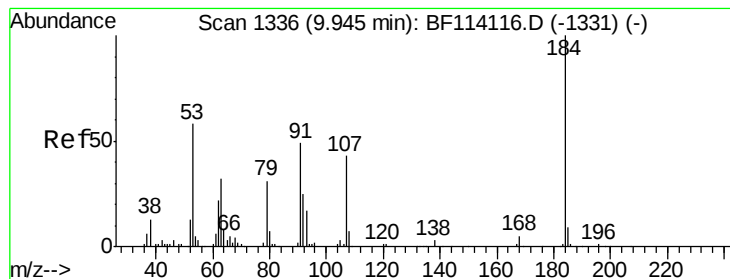
153 113.3 90.5 135.7

152 53.3 43.4 65.2



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





#54

2,4-Dinitrophenol

Concen: 6.781 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.19 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

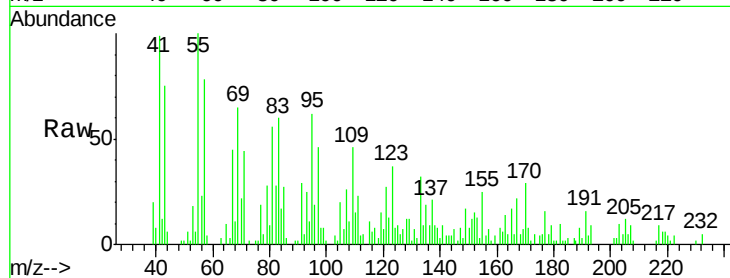
Tot Ion:184 Resp: 133

Ion Ratio Lower Upper

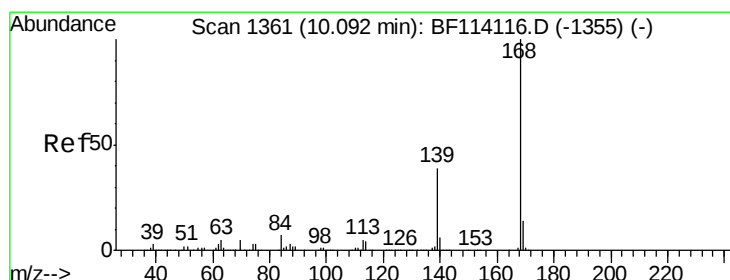
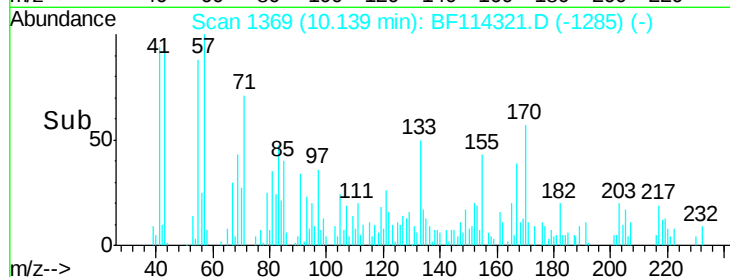
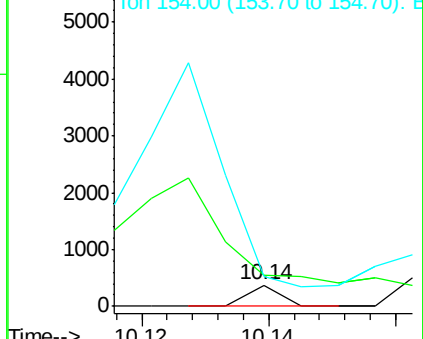
184 100

63 148.0 55.6 83.4#

154 141.1 46.0 69.0#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 3.459 ng

RT: 10.09 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

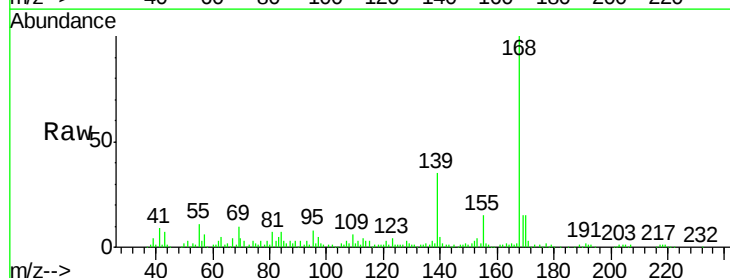
Tgt Ion:168 Resp: 126461

Ion Ratio Lower Upper

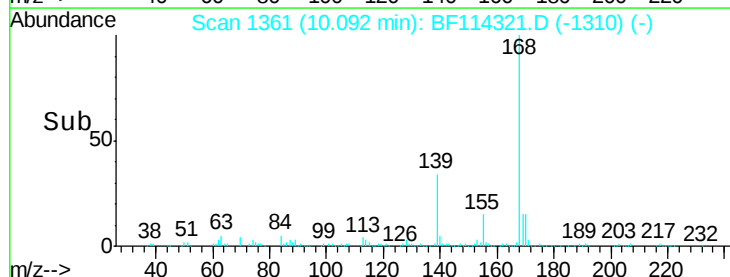
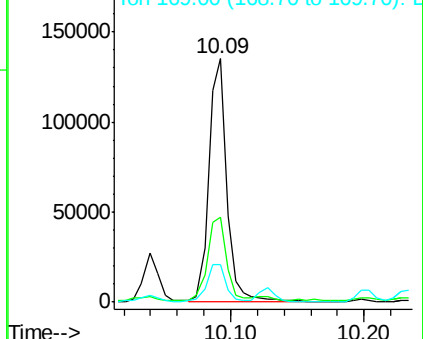
168 100

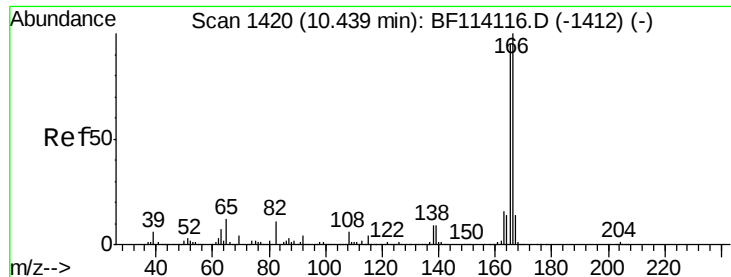
139 34.8 31.1 46.7

169 15.3 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





#58

Fluorene

Concen: 8.284 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

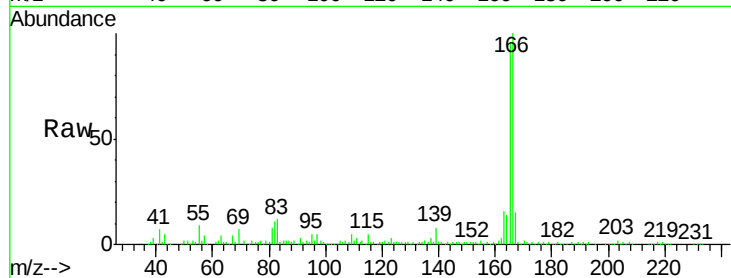
Tot Ion:166 Resp: 233918

Ion Ratio Lower Upper

166 100

165 95.9 76.1 114.1

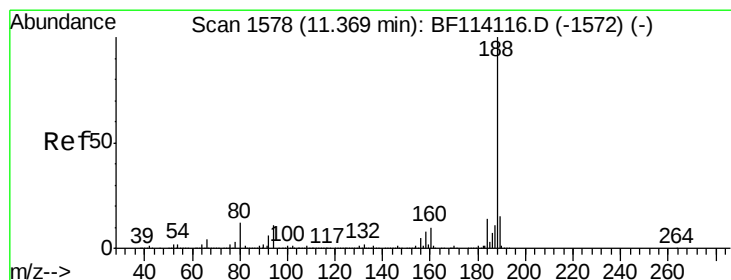
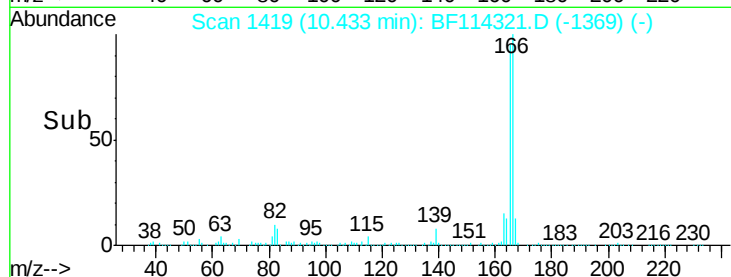
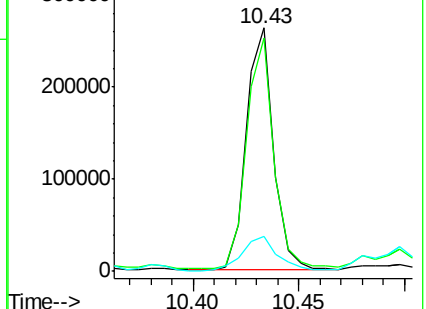
167 14.5 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

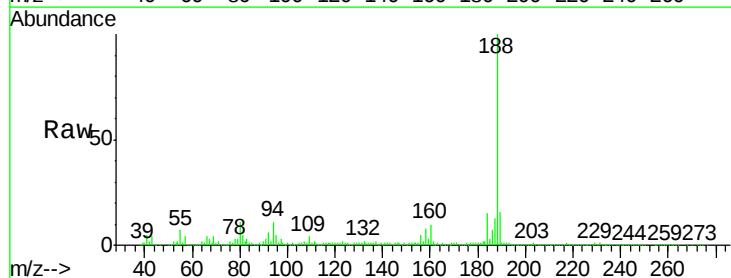
Tgt Ion:188 Resp: 690996

Ion Ratio Lower Upper

188 100

94 10.9 8.4 12.6

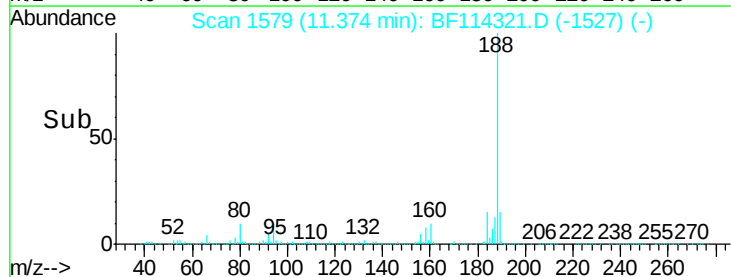
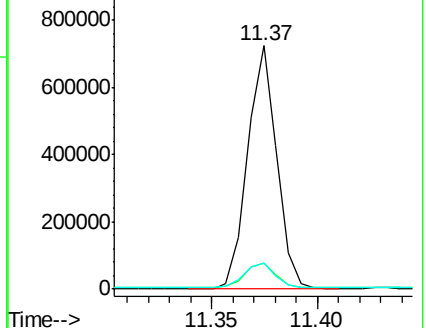
80 10.7 9.2 13.8

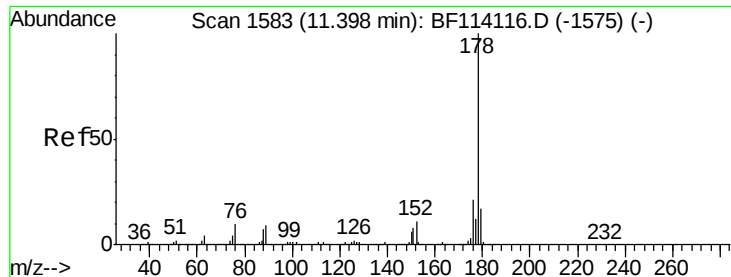


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

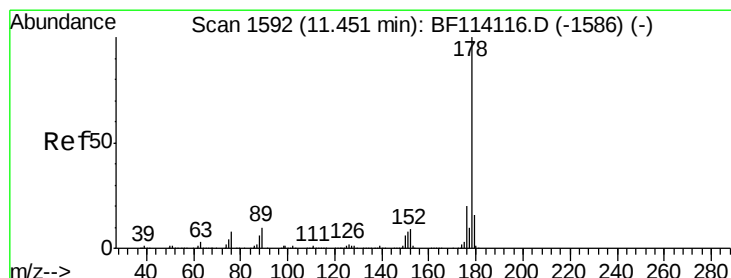
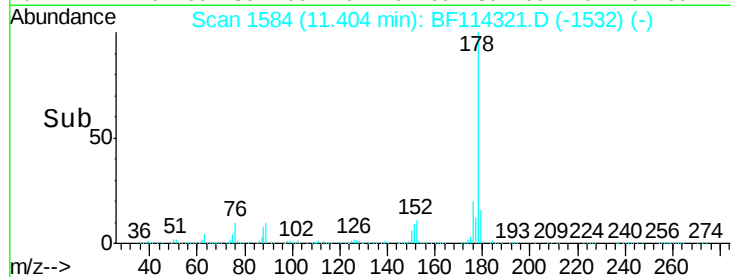
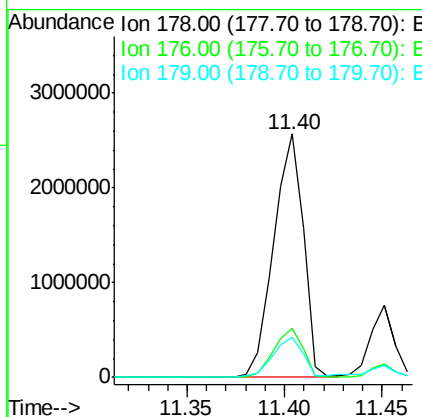
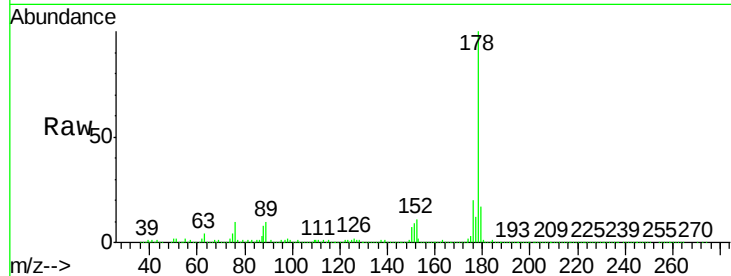




#71
Phenanthrene
Concen: 80.103 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

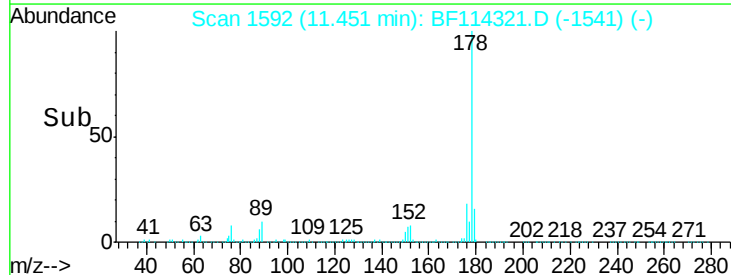
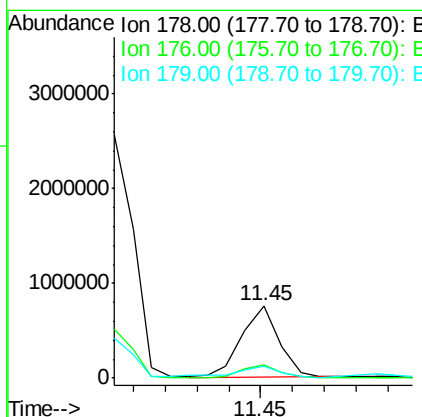
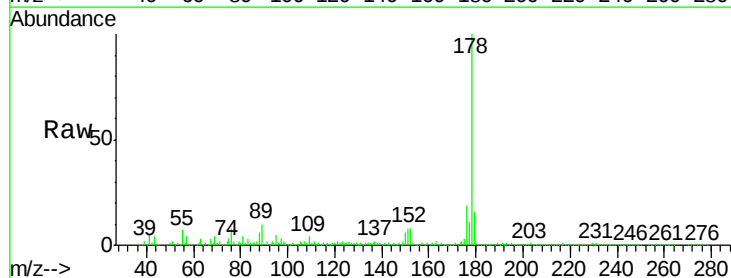
Instrument :
BNA_F
ClientSampleId :
RO-COMP-3

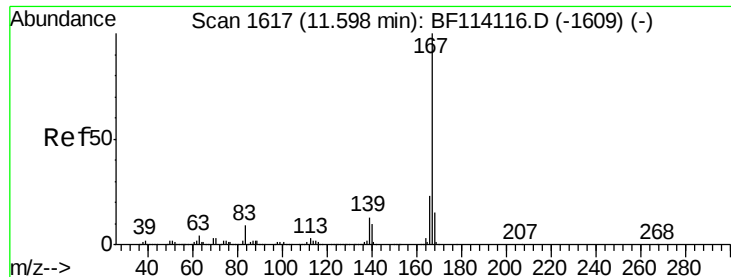
Tot Ion:178 Resp: 2692881
Ion Ratio Lower Upper
178 100
176 20.4 16.4 24.6
179 16.6 13.2 19.8



#72
Anthracene
Concen: 18.040 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Tgt Ion:178 Resp: 609158
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.8
179 16.3 13.0 19.4

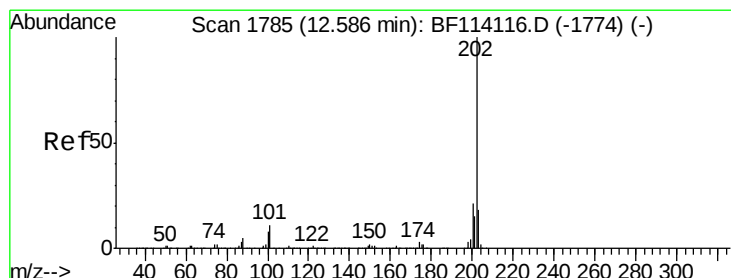
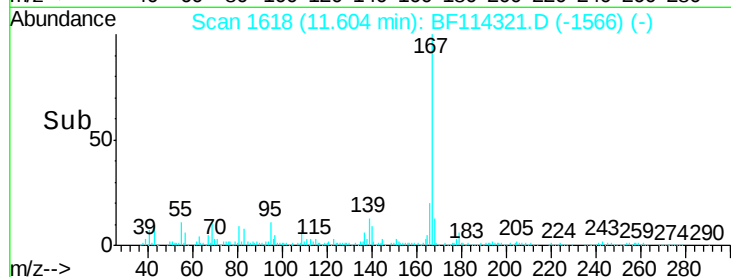
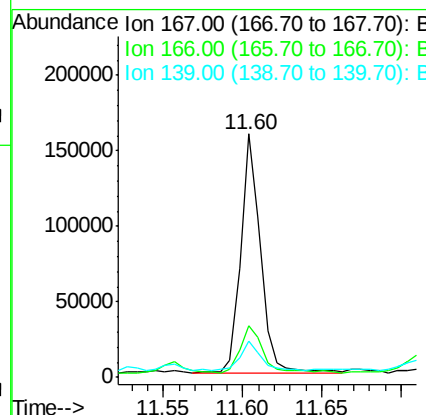
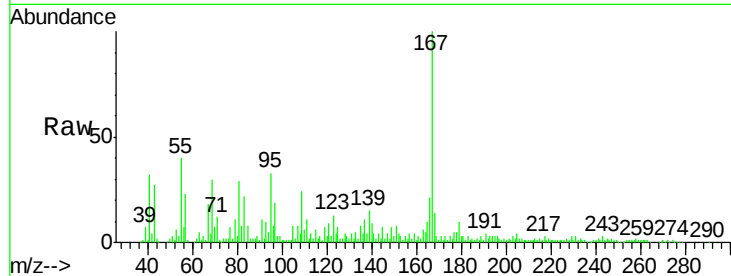




#73
 Carbazole
 Concen: 4.242 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114321.D
 Acq: 16 May 2019 20:39

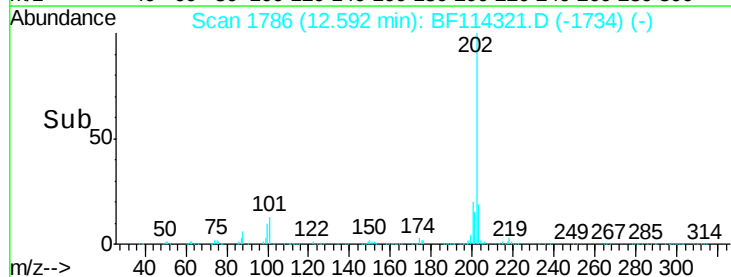
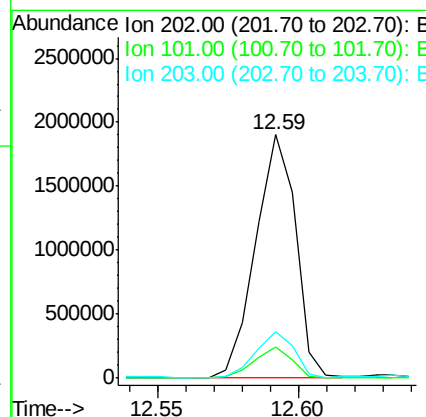
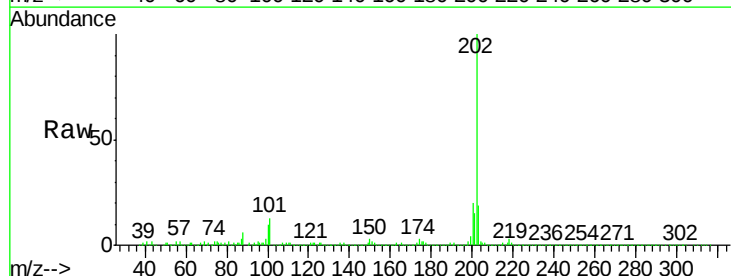
Instrument :
 BNA_F
 ClientSampleId :
 RO-COMP-3

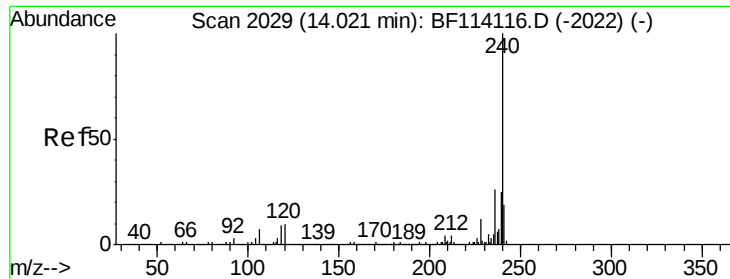
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.2
139	15.0	10.6	16.0



#75
 Fluoranthene
 Concen: 51.479 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.01 min
 Lab File: BF114321.D
 Acq: 16 May 2019 20:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	31.0
203	19.0	0.0	38.4

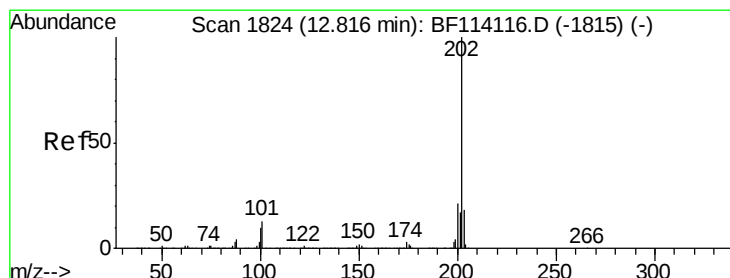
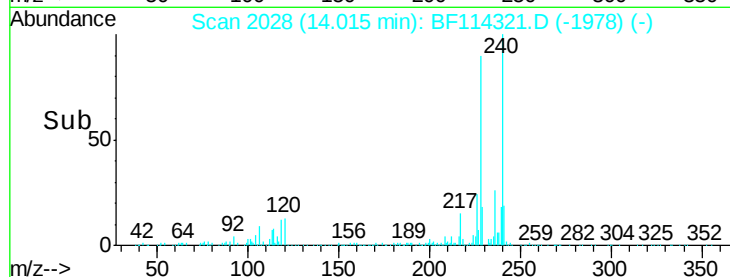
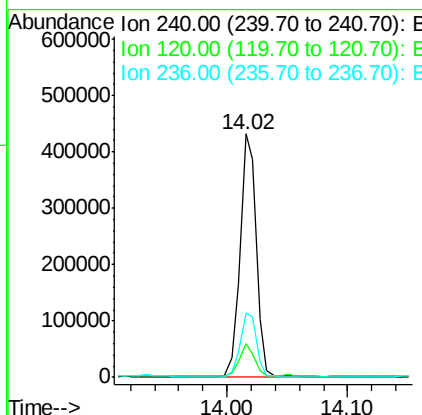
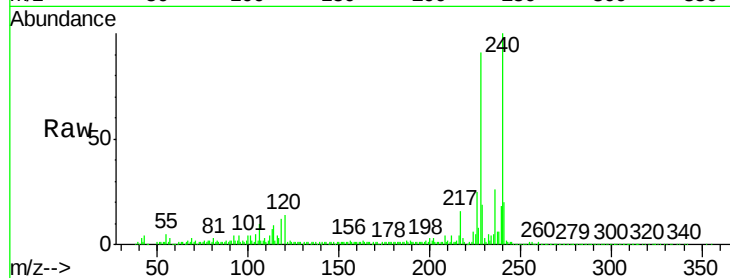




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

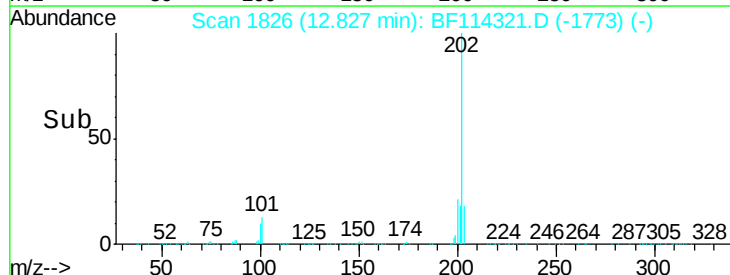
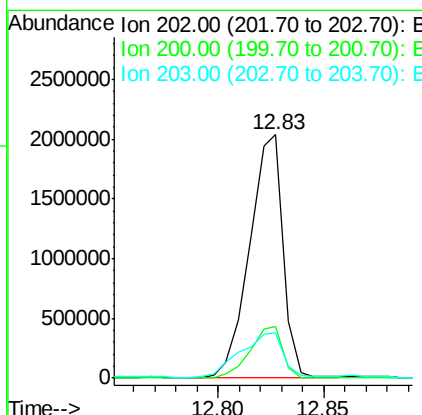
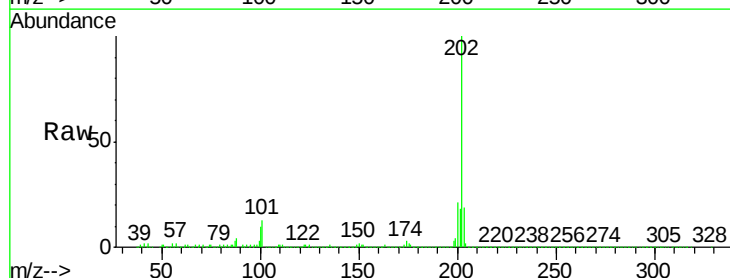
Instrument :
BNA_F
ClientSampleId :
RO-COMP-3

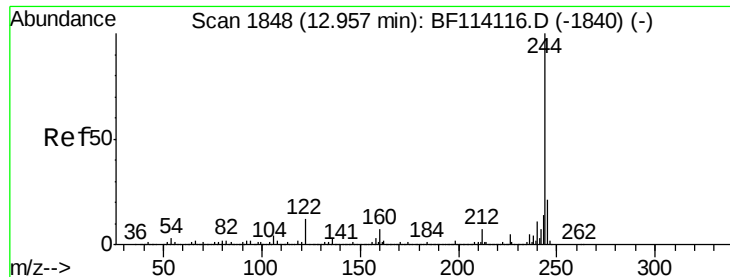
Tot Ion:240 Resp: 403152
Ion Ratio Lower Upper
240 100
120 14.0 8.3 12.5#
236 26.5 20.8 31.2



#78
Pyrene
Concen: 69.076 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Tgt Ion:202 Resp: 2240253
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 18.7 14.5 21.7





#79

Terphenyl-d14

Concen: 77.347 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

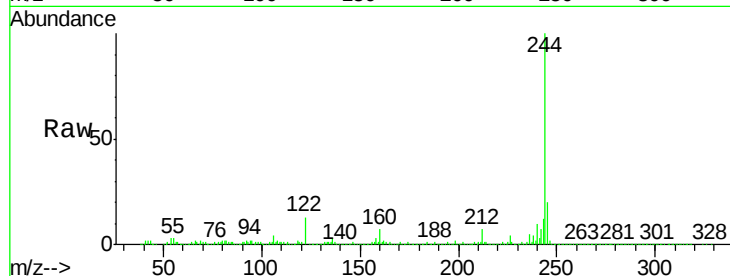
Tot Ion:244 Resp: 1512662

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

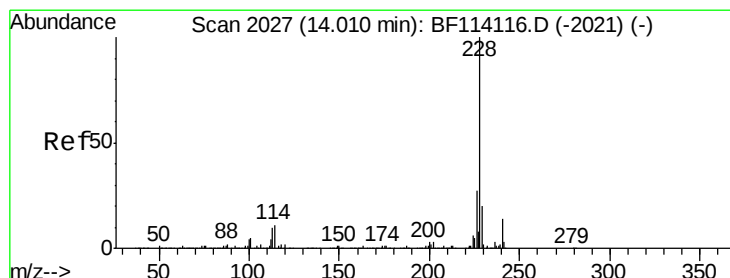
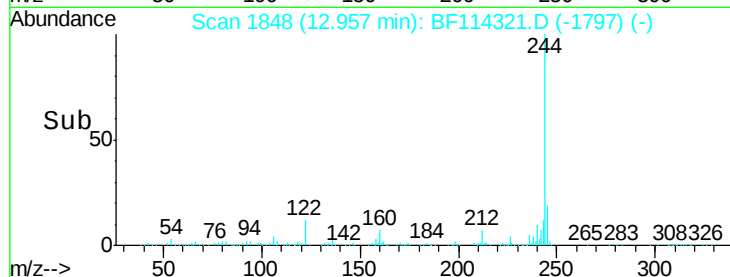
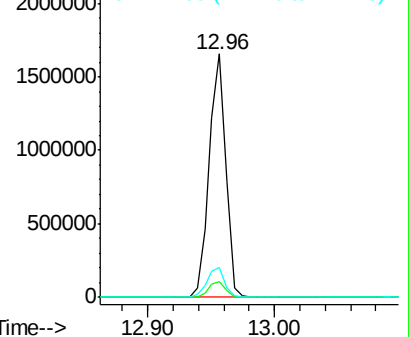
122 12.5 9.4 14.2



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: 36.518 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

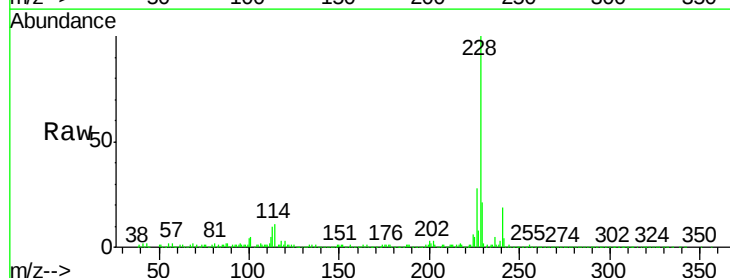
Tgt Ion:228 Resp: 952224

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

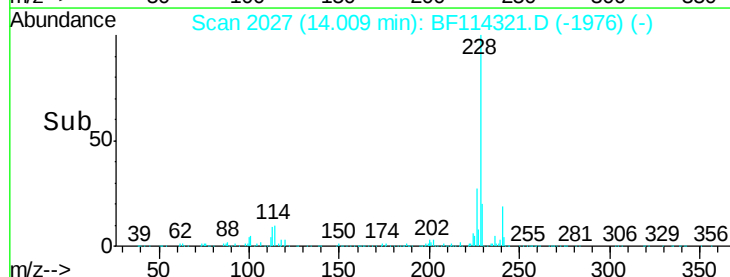
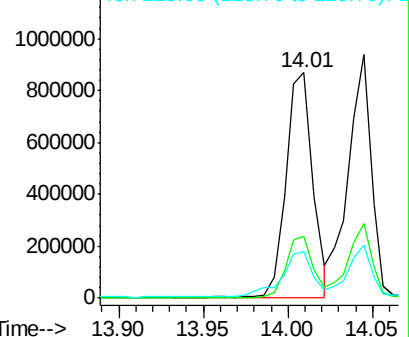
229 20.5 16.4 24.6

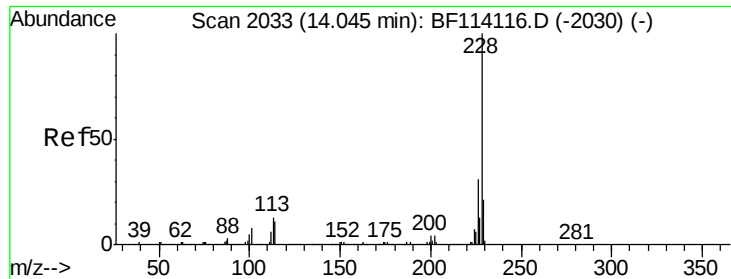


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

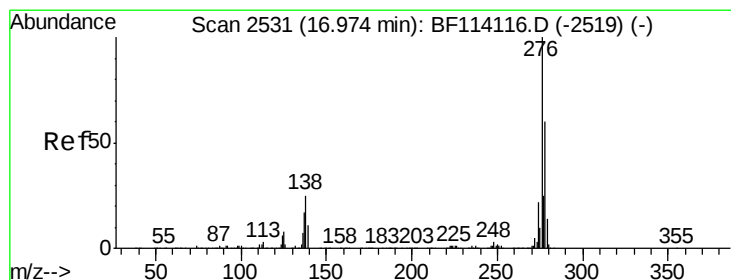
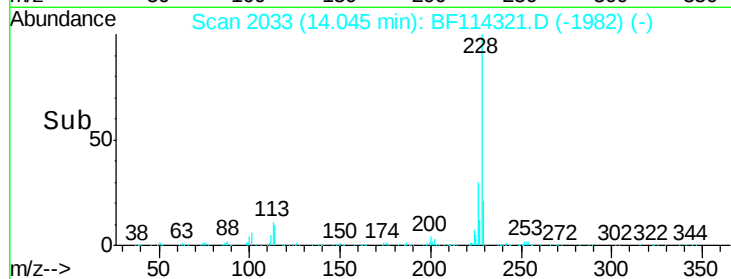
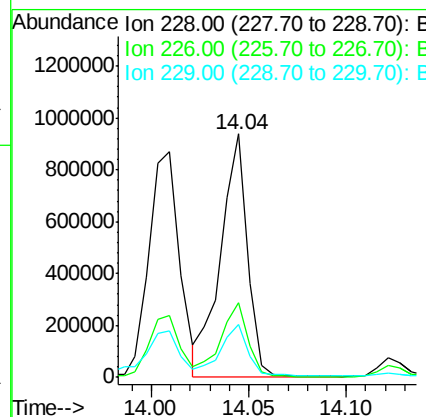
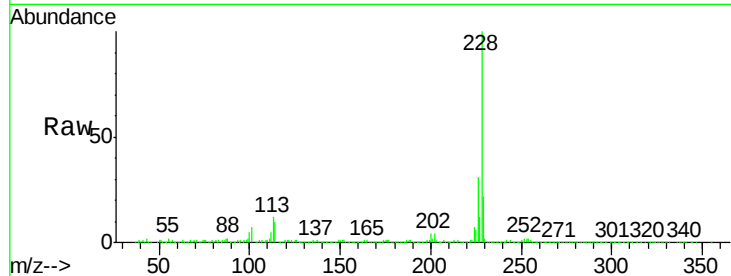




#83
Chrysene
Concen: 35.124 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

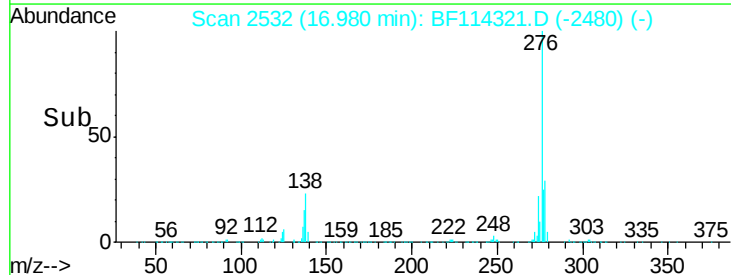
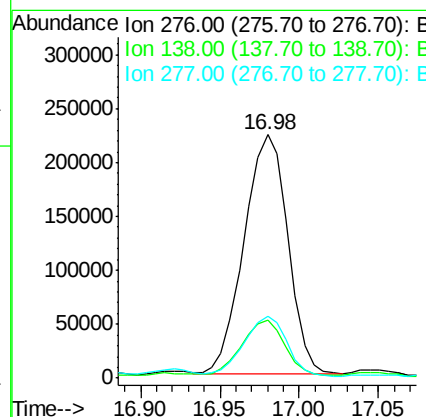
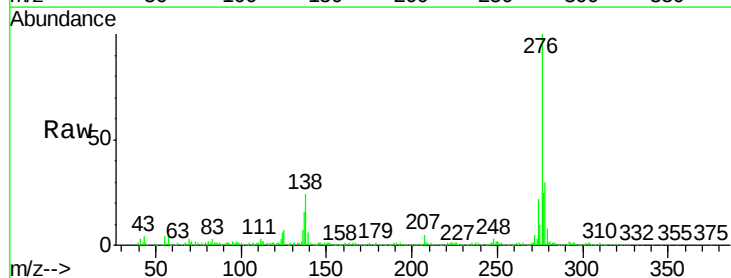
Instrument :
BNA_F
ClientSampleId :
RO-COMP-3

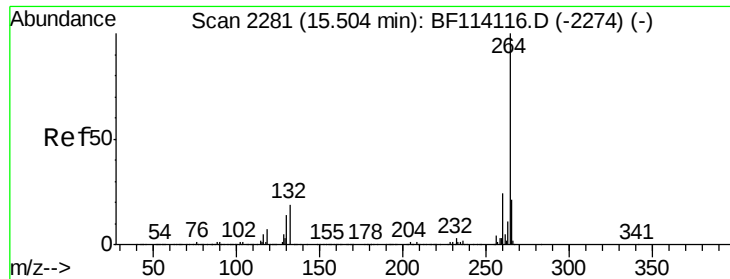
Tot Ion:228 Resp: 897827
Ion Ratio Lower Upper
228 100
226 30.6 25.0 37.6
229 21.8 17.0 25.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 18.837 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Tgt Ion:276 Resp: 425550
Ion Ratio Lower Upper
276 100
138 23.0 20.2 30.2
277 24.5 20.0 30.0



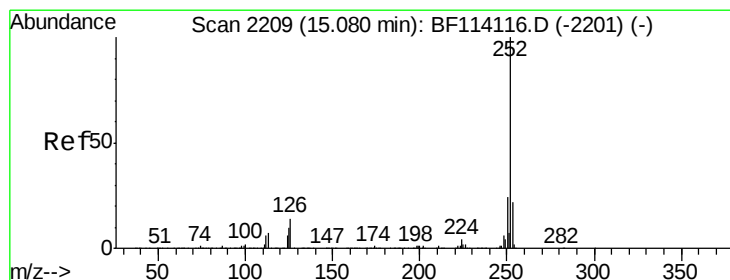
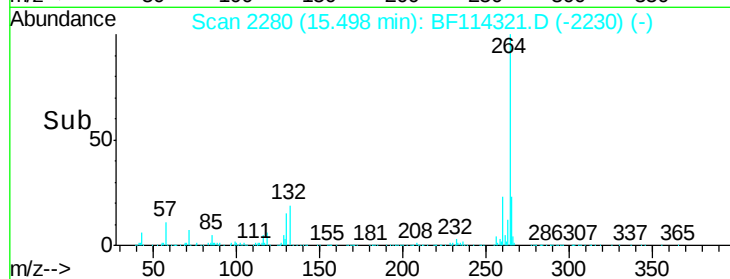
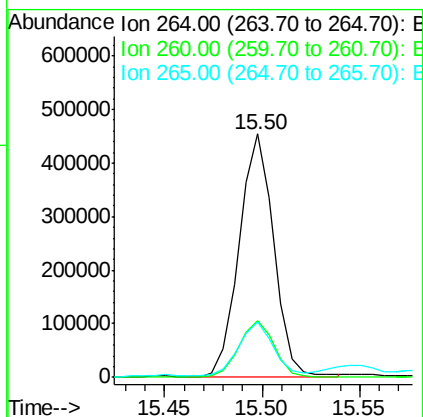
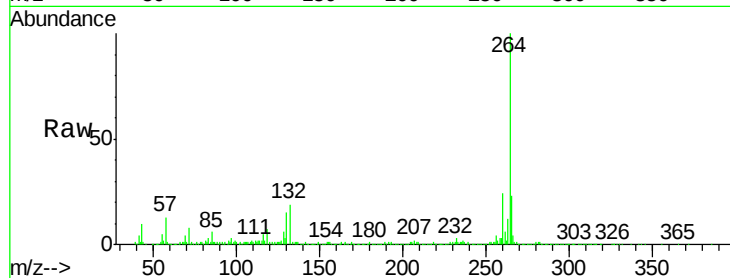


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Instrument :
BNA_F
ClientSampleId :
RO-COMP-3

Tot Ion:264 Resp: 556241

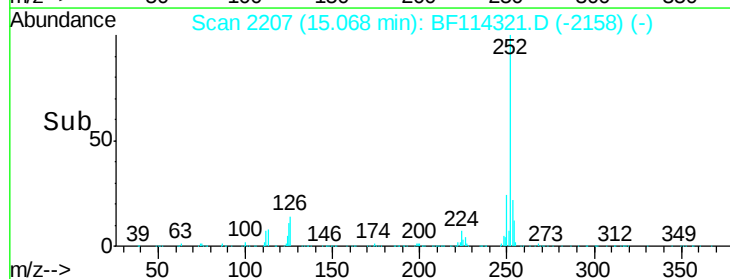
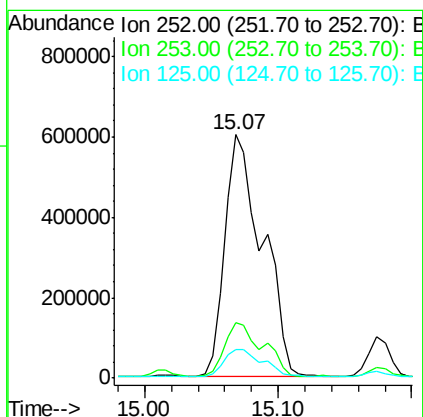
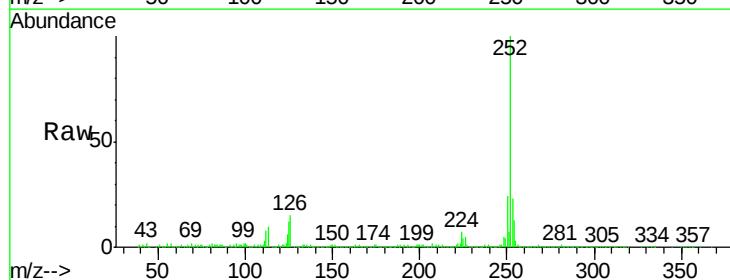
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	22.8	16.9	25.3

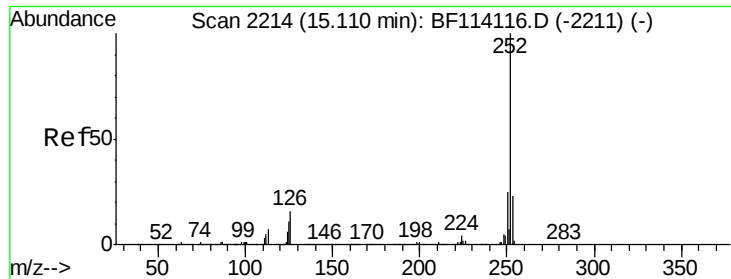


#88
Benzo(b)fluoranthene
Concen: 33.274 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Tgt Ion:252 Resp: 1185764

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	11.9	8.3	12.5





#89

Benzo(k)fluoranthene

Concen: 36.221 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.04 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

Instrument :

BNA_F

ClientSampleId :

RO-COMP-3

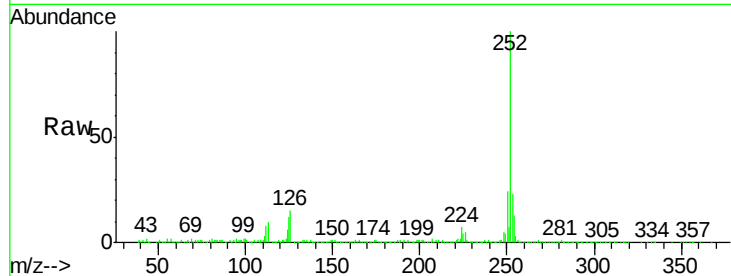
Tot Ion:252 Resp: 1185717

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

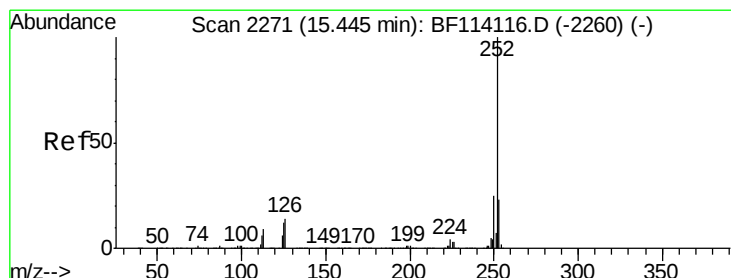
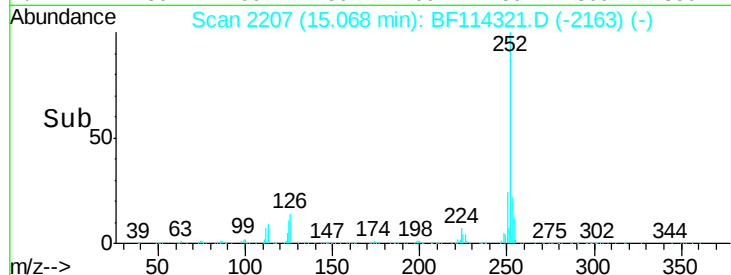
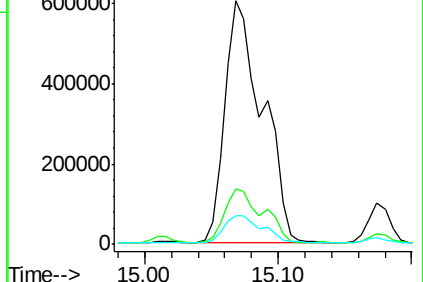
125 11.9 8.6 13.0



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: 23.182 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.01 min

Lab File: BF114321.D

Acq: 16 May 2019 20:39

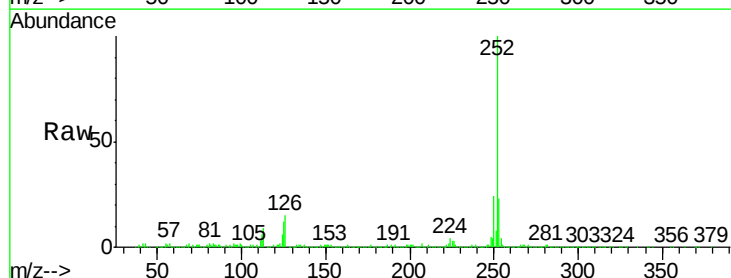
Tgt Ion:252 Resp: 727060

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

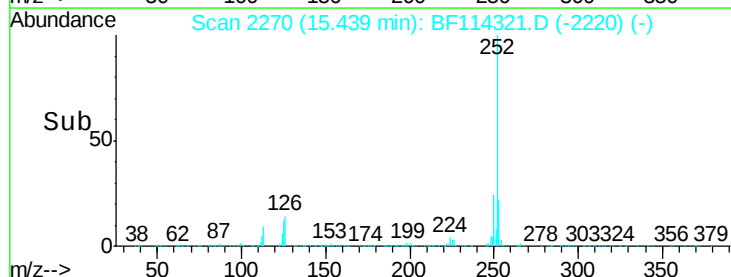
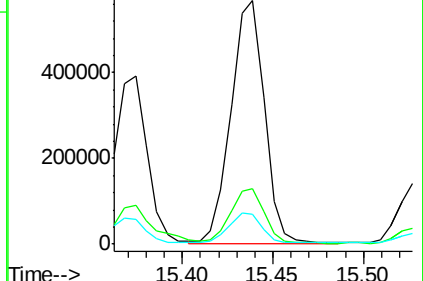
125 12.1 9.5 14.3

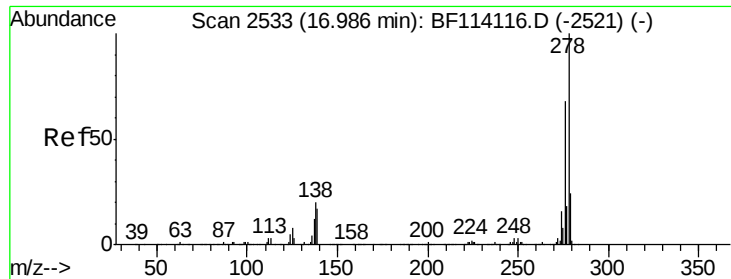


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



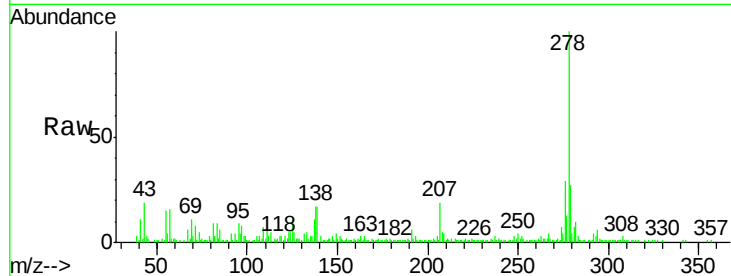


#91
Dibenzo(a,h)anthracene
Concen: 3.445 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.22 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

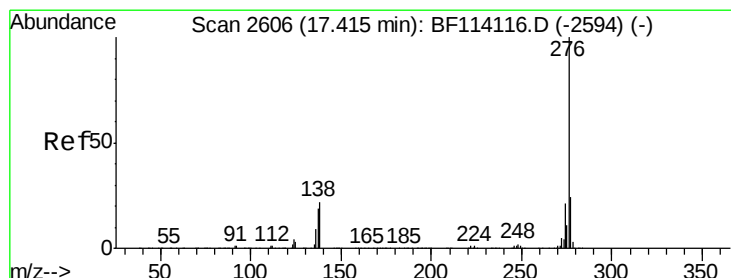
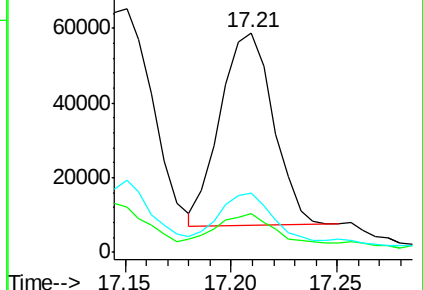
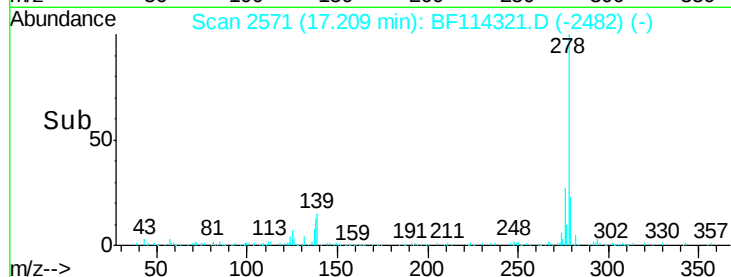
Instrument :
BNA_F
ClientSampleId :
RO-COMP-3

Tot Ion:278 Resp: 89788

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.5	20.3
279	27.1	19.0	28.6



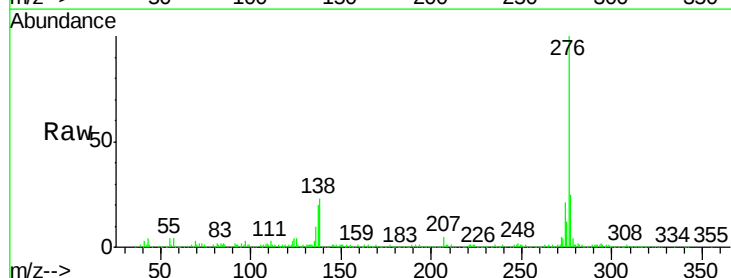
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 15.627 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.01 min
Lab File: BF114321.D
Acq: 16 May 2019 20:39

Tgt Ion:276 Resp: 408136

Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.0	28.4
138	23.1	17.8	26.6



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

