

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
 Data File : BF114247.D
 Acq On : 14 May 2019 00:06
 Operator : JU/SJ
 Sample : K2642-03DL 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-050919DL

Quant Time: May 14 04:51:07 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	6.86	152	242276	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	979749	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	459640	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	814962	20.00	ng	0.01
76) Chrysene-d12	14.02	240	580762	20.00	ng	0.00
87) Perylene-d12	15.51	264	571552	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	54241	3.60	ng	0.01
7) Phenol-d6	6.50	99	77474	4.35	ng	0.01
23) Nitrobenzene-d5	7.42	82	41342	2.37	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	15540	3.27	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	90536	2.98	ng	0.00
79) Terphenyl-d14	12.96	244	77590	2.75	ng	0.00

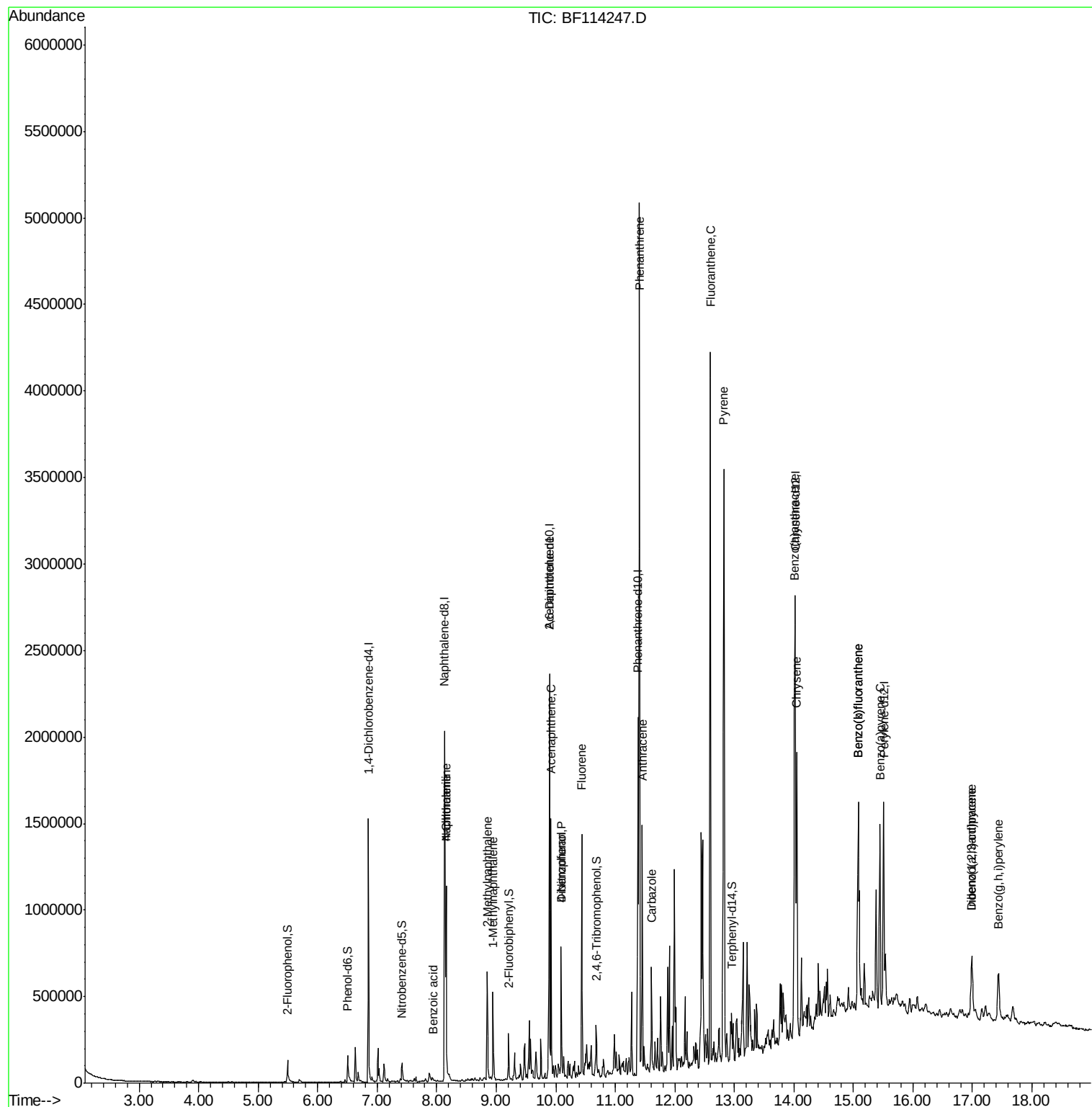
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.16	128	445614	9.737	ng	98
32) Benzoic acid	7.94	122	1640	7.166	ng	# 62
33) 4-Chloroaniline	8.16	127	57103	2.738	ng	# 34
37) 2-Methylnaphthalene	8.85	142	185607	6.286	ng	95
38) 1-Methylnaphthalene	8.95	142	145025	5.215	ng	97
51) 2,6-Dinitrotoluene	9.89	165	64865	8.667	ng	# 22
52) Acenaphthene	9.92	154	279212	10.011	ng	99
55) Dibenzofuran	10.09	168	268742	6.571	ng	96
56) 4-Nitrophenol	10.09	139	92753	14.118	ng	# 7
58) Fluorene	10.44	166	392679	12.430	ng	98
71) Phenanthrene	11.40	178	1948545	49.145	ng	99
72) Anthracene	11.45	178	538946	13.533	ng	98
73) Carbazole	11.61	167	242506	6.386	ng	96
75) Fluoranthene	12.60	202	1797853	42.107	ng	99
78) Pyrene	12.83	202	1614235	34.552	ng	99
81) Benzo(a)anthracene	14.01	228	720037	19.169	ng	99
83) Chrysene	14.05	228	662823	18.000	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	241446	7.419	ng	96
88) Benzo(b)fluoranthene	15.07	252	962098	26.275	ng	# 97
89) Benzo(k)fluoranthene	15.07	252	962098	28.603	ng	98
90) Benzo(a)pyrene	15.44	252	519711	16.127	ng	99
91) Dibenz(a,h)anthracene	16.99	278	60085	2.244	ng	# 81
92) Benzo(g,h,i)perylene	17.44	276	236068	8.797	ng	99

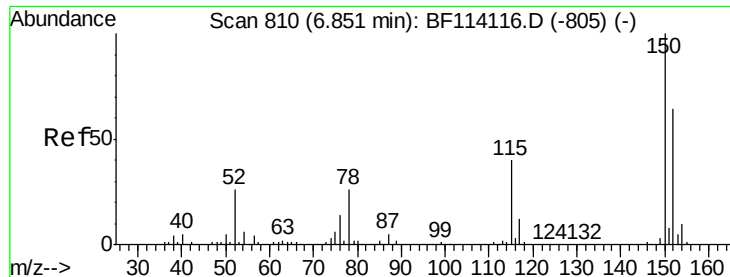
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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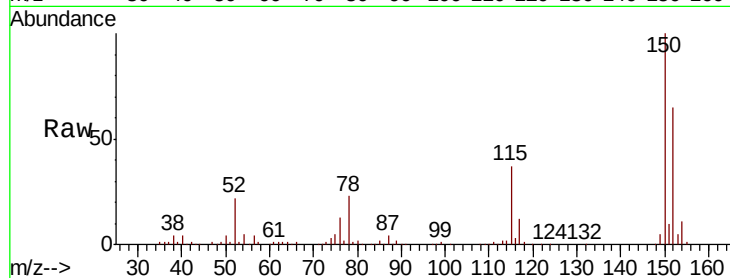


#1

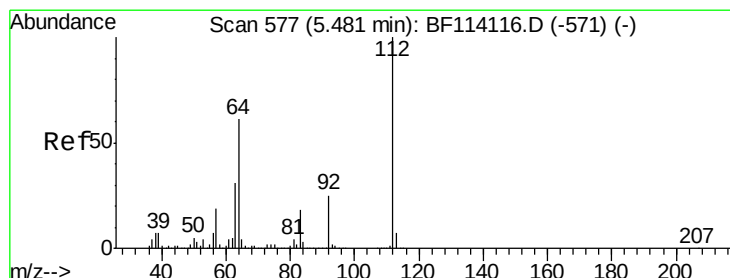
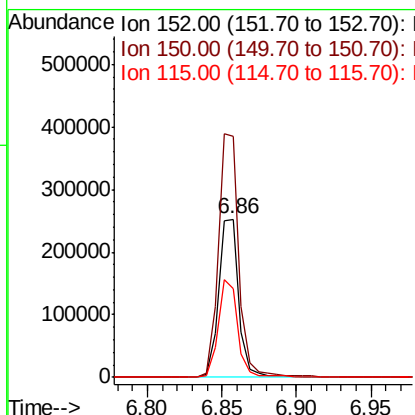
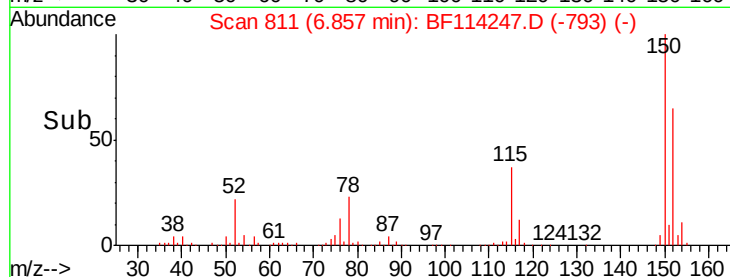
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Instrument :
BNA_F
ClientSampleId :
OK-03-050919DL

Tgt Ion:152 Resp: 242276
Ion Ratio Lower Upper
152 100
150 152.8 124.3 186.5
115 56.5 49.1 73.7



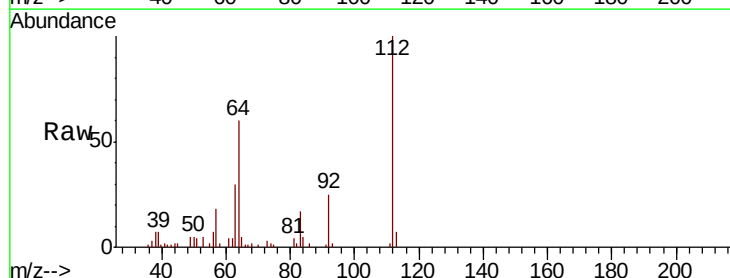
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



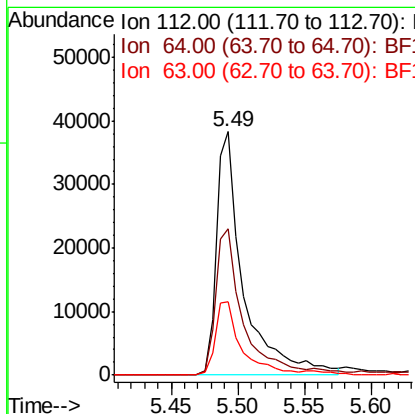
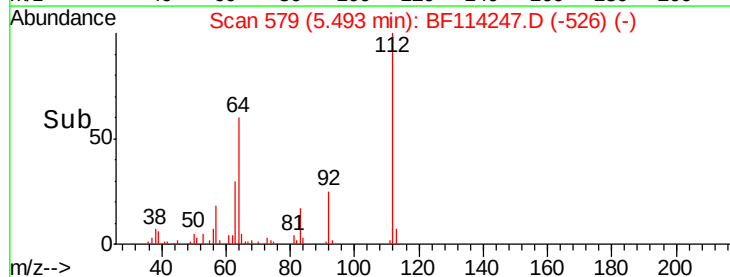
#5

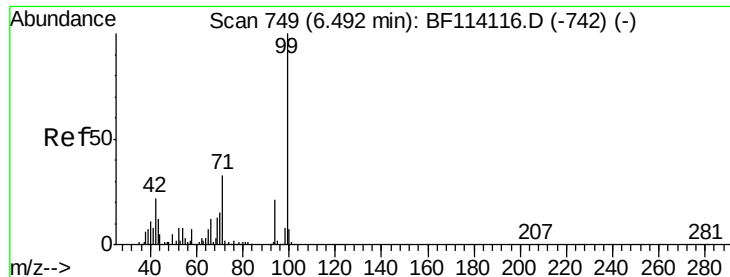
2-Fluorophenol
Concen: 3.603 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Tgt Ion:112 Resp: 54241
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.6
63 30.2 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: 4.351 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Instrument :

BNA_F

ClientSampleId :

OK-03-050919DL

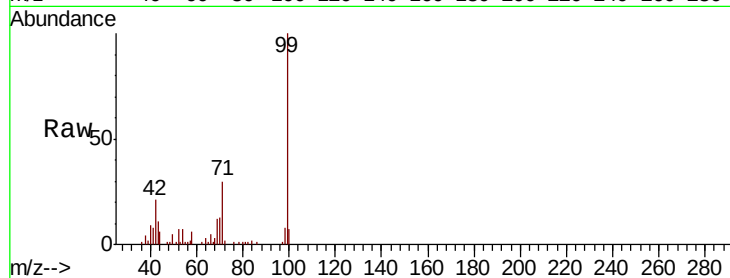
Tgt Ion: 99 Resp: 77474

Ion Ratio Lower Upper

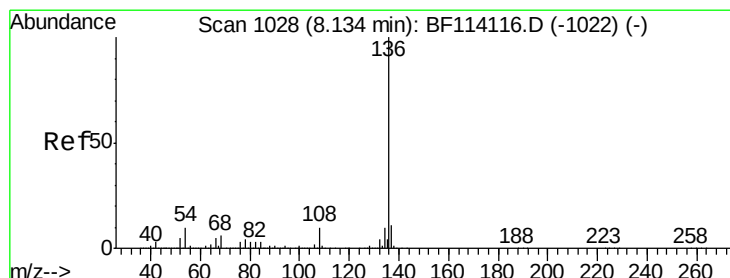
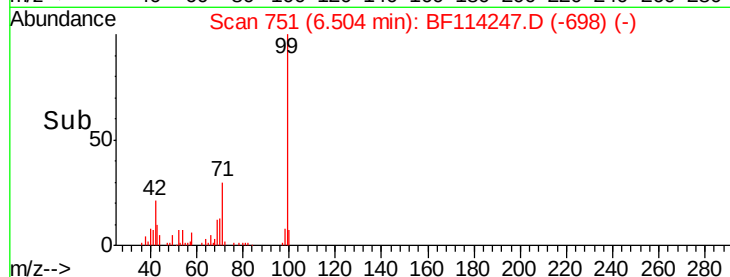
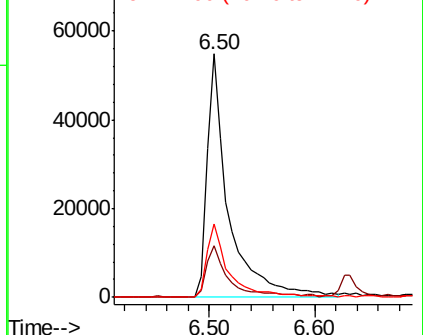
99 100

42 21.1 17.9 26.9

71 30.1 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Tgt Ion: 136 Resp: 979749

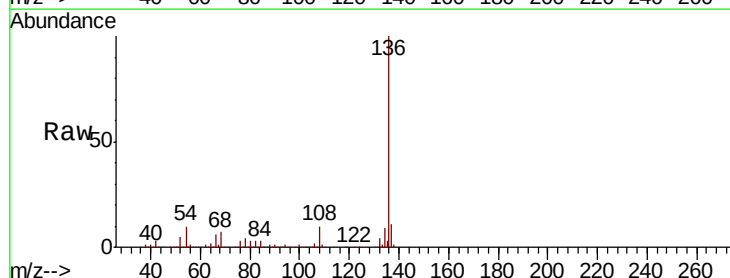
Ion Ratio Lower Upper

136 100

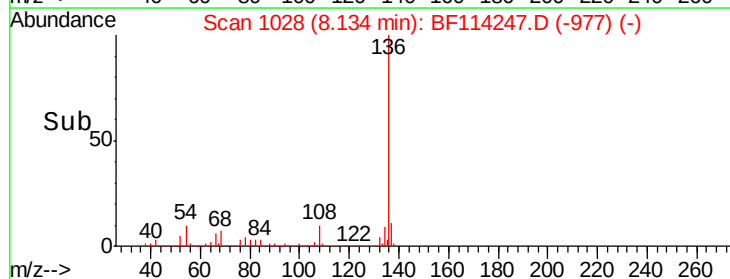
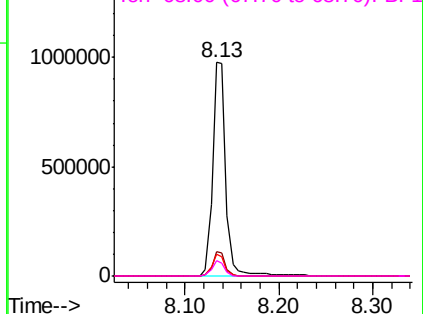
137 11.2 8.8 13.2

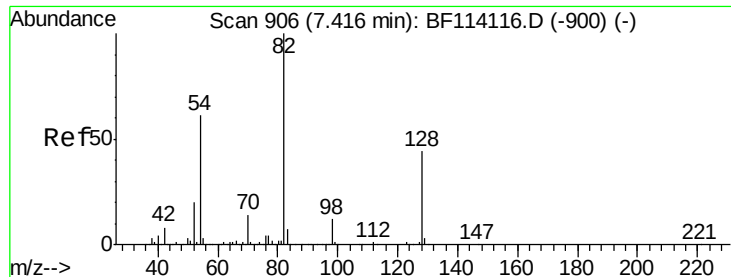
54 10.3 7.8 11.8

68 7.0 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

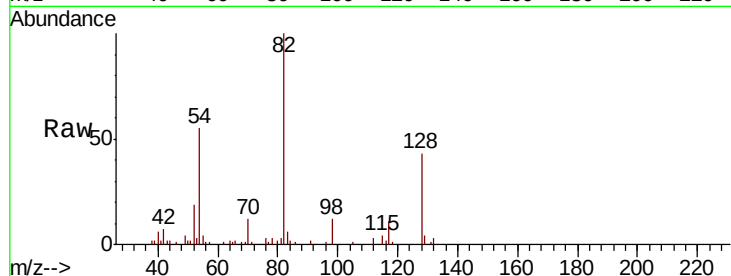




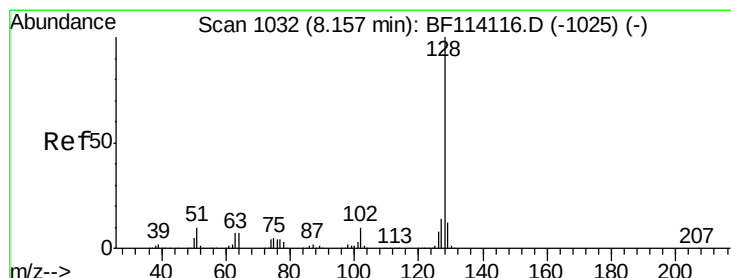
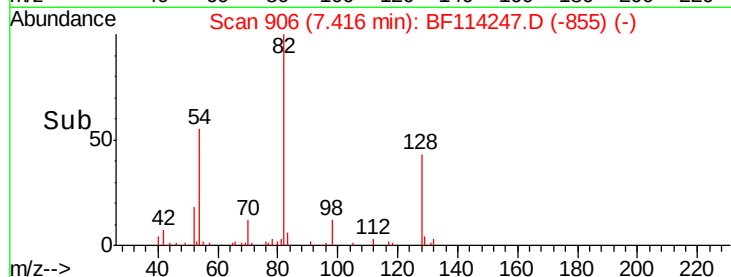
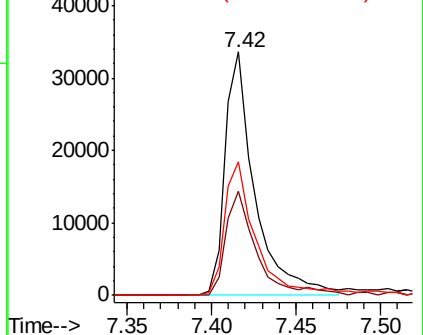
#23
 Nitrobenzene-d5
 Concen: 2.368 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF114247.D
 Acq: 14 May 2019 00:06

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-050919DL

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	35.5	53.3
54	55.0	48.5	72.7

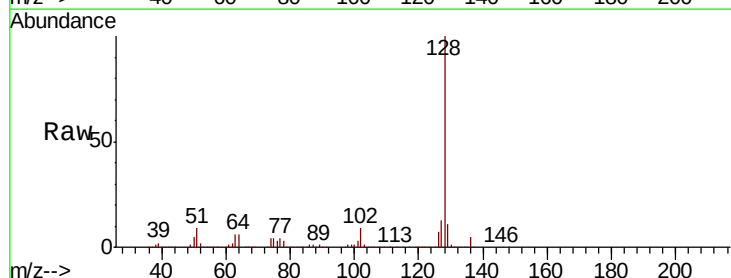


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

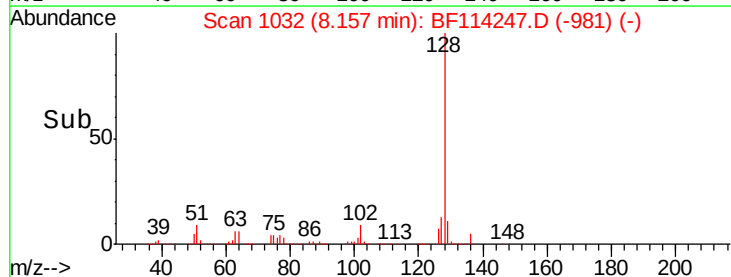
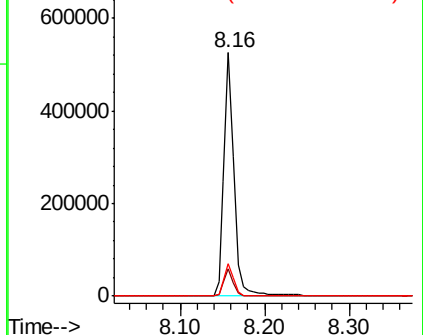


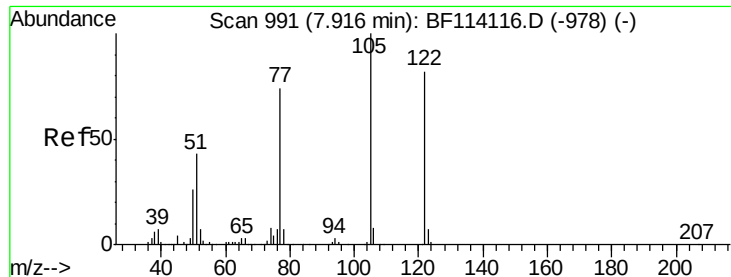
#31
 Naphthalene
 Concen: 9.737 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF114247.D
 Acq: 14 May 2019 00:06

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.6	14.4
127	13.2	11.3	16.9



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





#32

Benzoic acid

Concen: 7.166 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Instrument :

BNA_F

ClientSampleId :

OK-03-050919DL

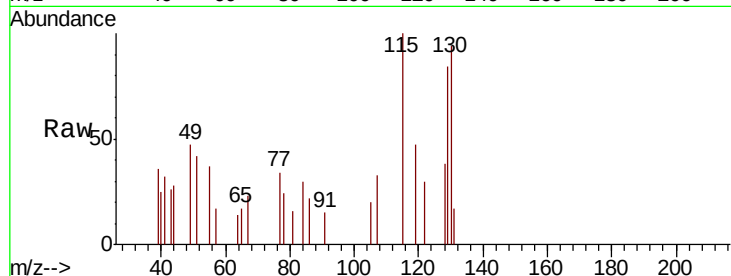
Tgt Ion:122 Resp: 1640

Ion Ratio Lower Upper

122 100

105 68.0 99.9 139.9#

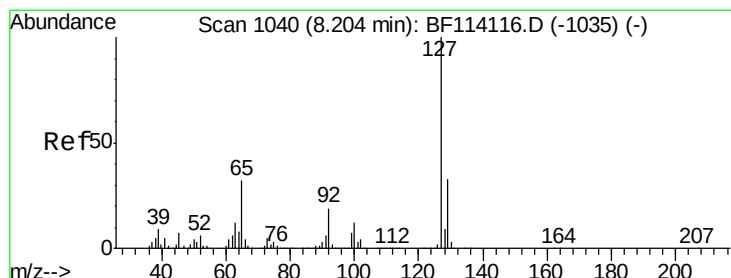
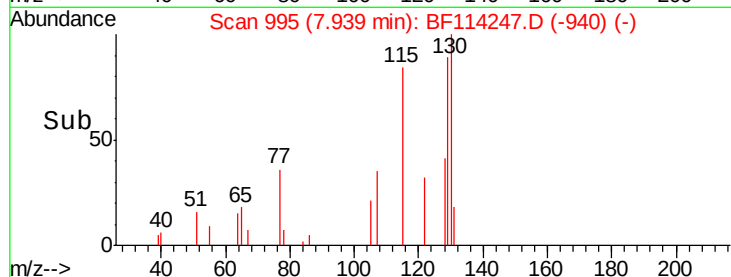
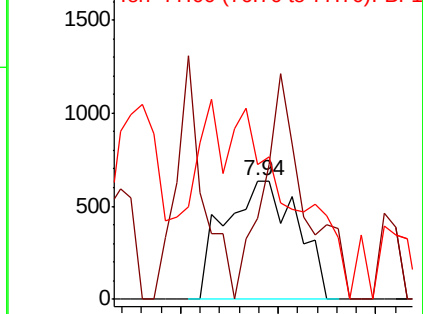
77 113.2 69.4 109.4#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 2.738 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Tgt Ion:127 Resp: 57103

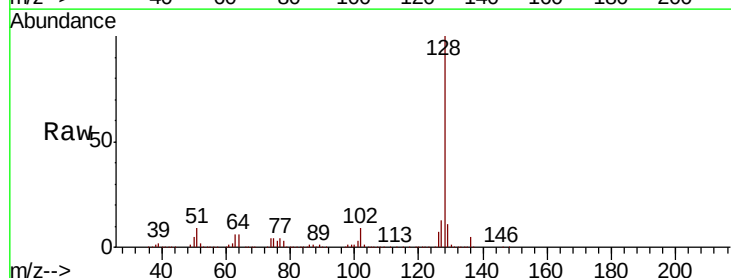
Ion Ratio Lower Upper

127 100

129 83.1 26.7 40.1#

65 0.0 25.4 38.0#

92 0.0 15.4 23.2#

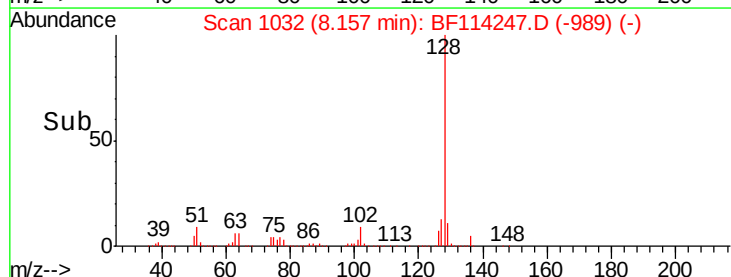
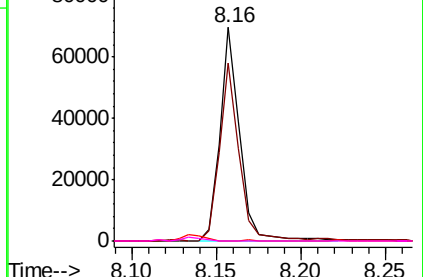


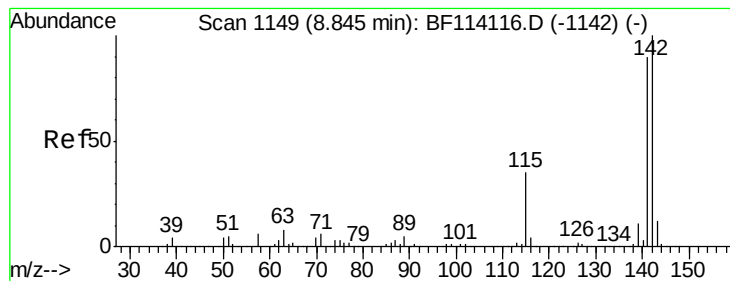
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#37

2-Methylnaphthalene

Concen: 6.286 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BF114247.D

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BNA_F

ClientSampleId :

OK-03-050919DL

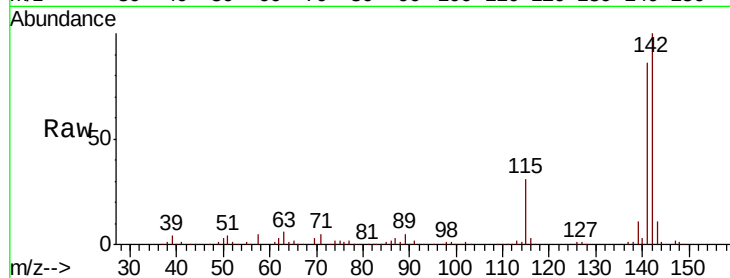
Tgt Ion:142 Resp: 185607

Ion Ratio Lower Upper

142 100

141 86.0 72.1 108.1

115 30.8 28.0 42.0

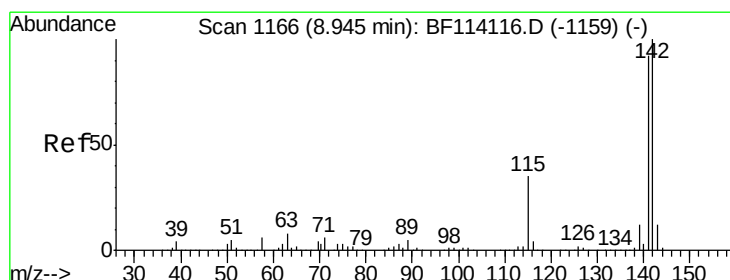
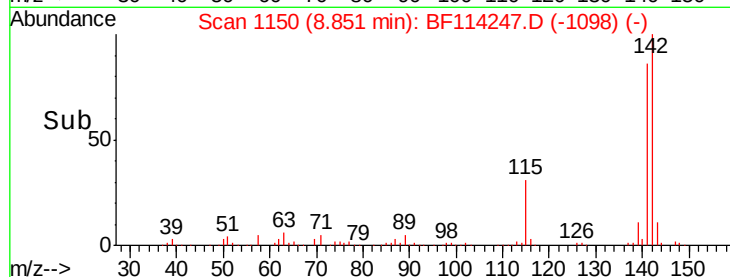
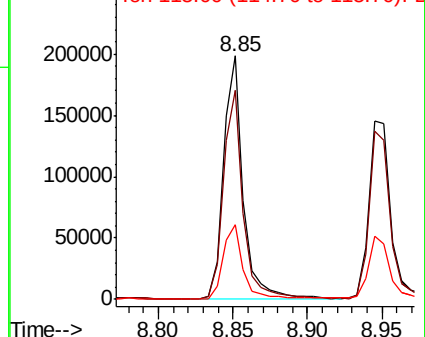


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.215 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

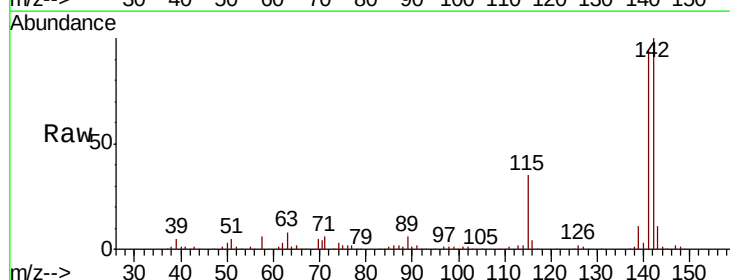
Tgt Ion:142 Resp: 145025

Ion Ratio Lower Upper

142 100

141 94.3 73.4 110.0

116 4.3 3.1 4.7

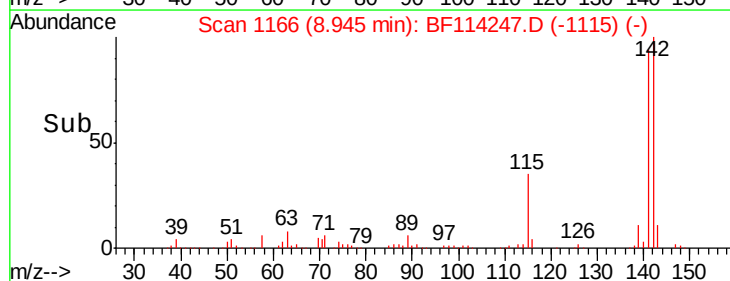
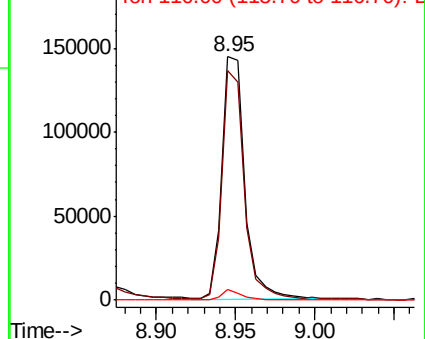


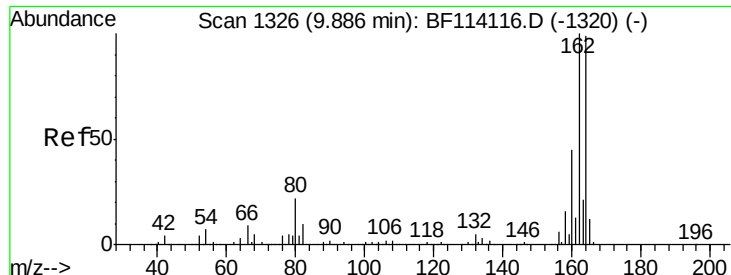
Abundance

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

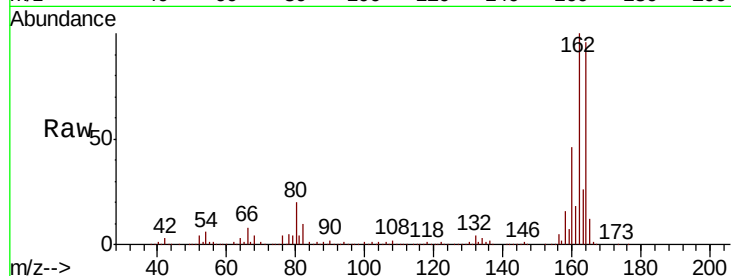




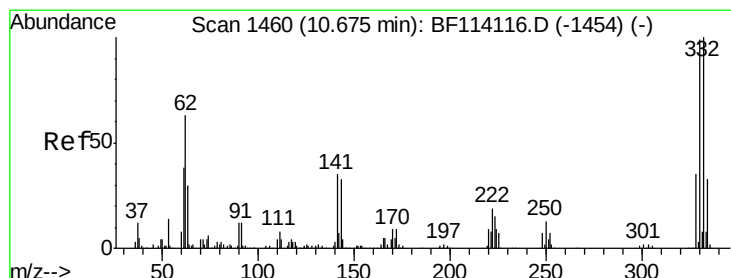
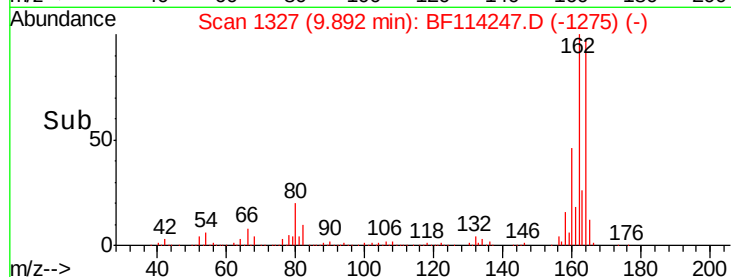
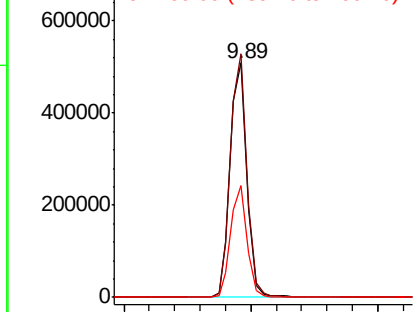
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Instrument :
BNA_F
ClientSampleId :
OK-03-050919DL

Tgt Ion:164 Resp: 459640
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 47.7 36.5 54.7

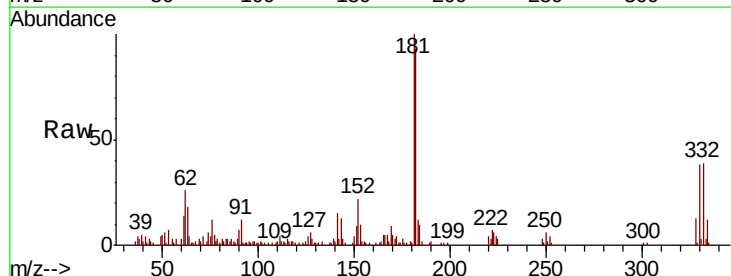


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

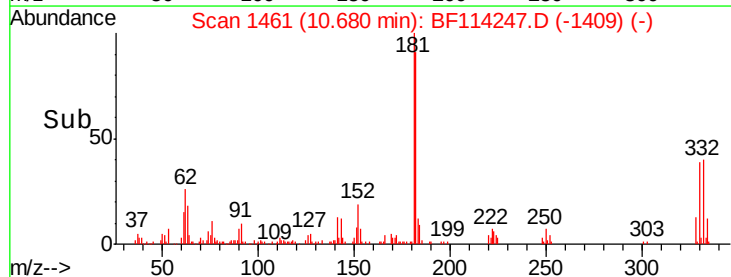
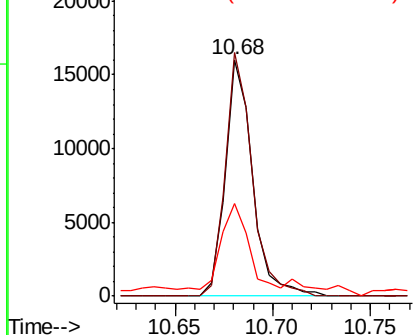


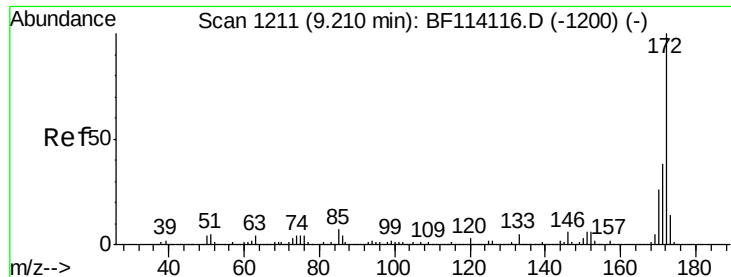
#42
2,4,6-Tribromophenol
Concen: 3.270 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Tgt Ion:330 Resp: 15540
Ion Ratio Lower Upper
330 100
332 101.0 81.4 122.2
141 35.0 26.6 40.0



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

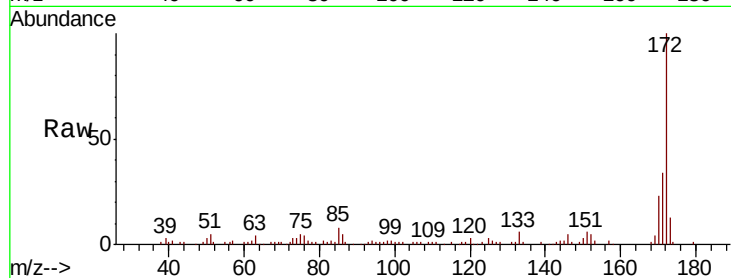




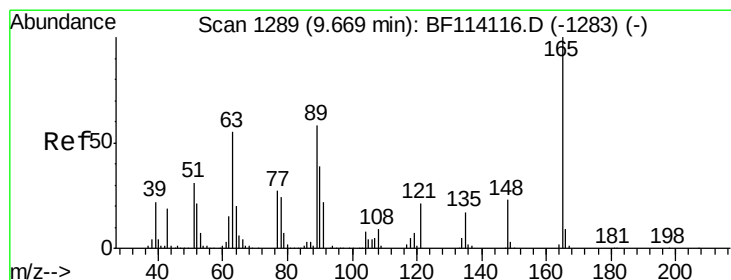
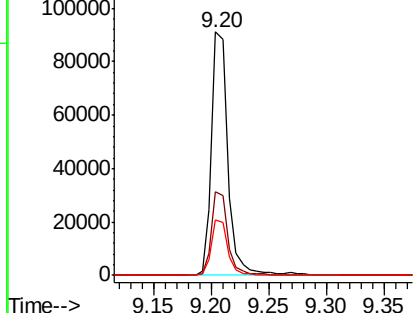
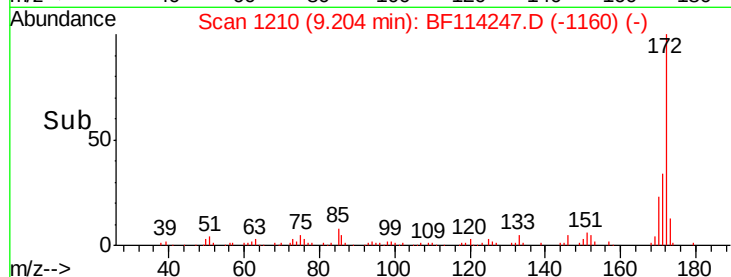
#45
 2-Fluorobiphenyl
 Concen: 2.980 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114247.D
 Acq: 14 May 2019 00:06

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-050919DL

Tgt Ion:172 Resp: 90536
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.7 46.1
 170 22.8 20.5 30.7

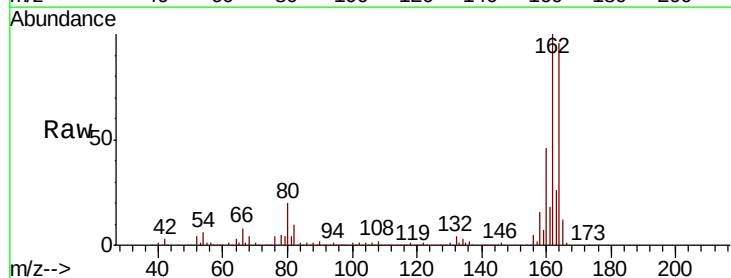


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

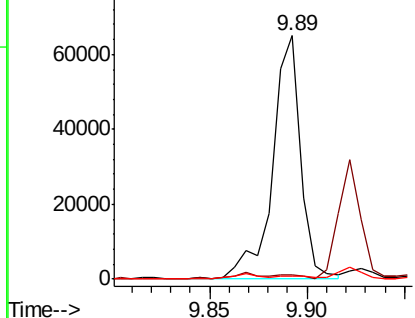
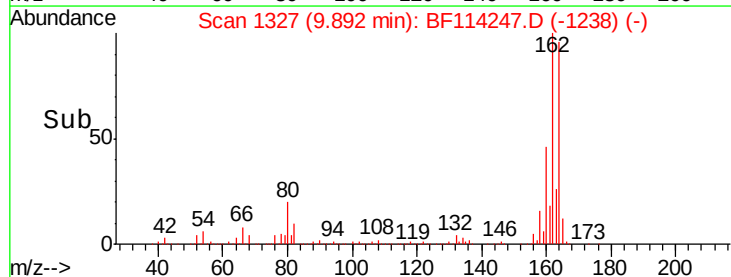


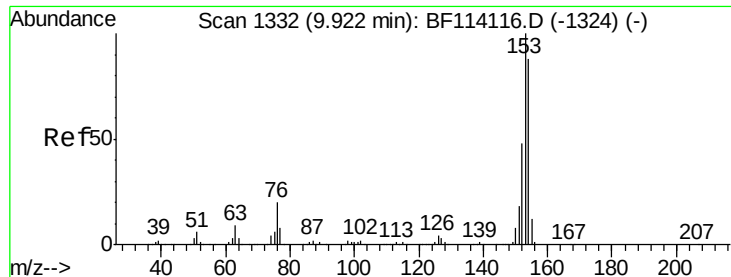
#51
 2,6-Dinitrotoluene
 Concen: 8.667 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.22 min
 Lab File: BF114247.D
 Acq: 14 May 2019 00:06

Tgt Ion:165 Resp: 64865
 Ion Ratio Lower Upper
 165 100
 63 1.8 50.2 75.4#
 89 1.5 46.6 69.8#



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





#52

Acenaphthene

Concen: 10.011 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Instrument :

BNA_F

ClientSampleId :

OK-03-050919DL

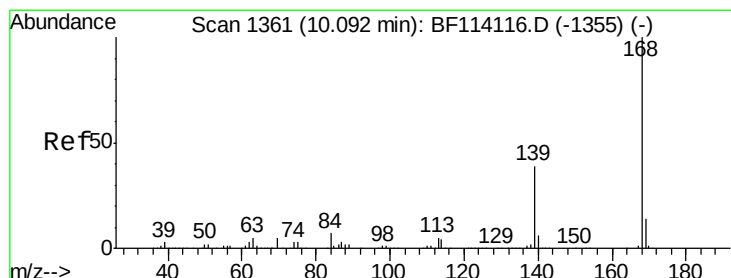
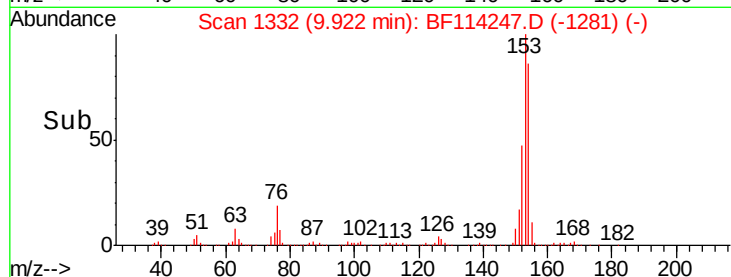
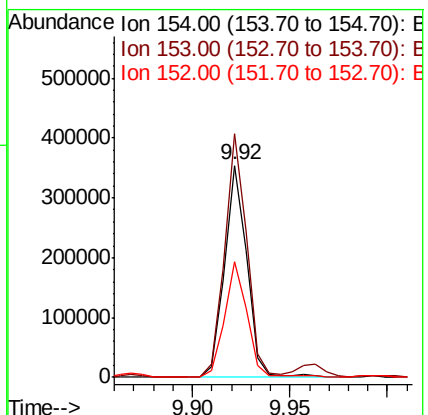
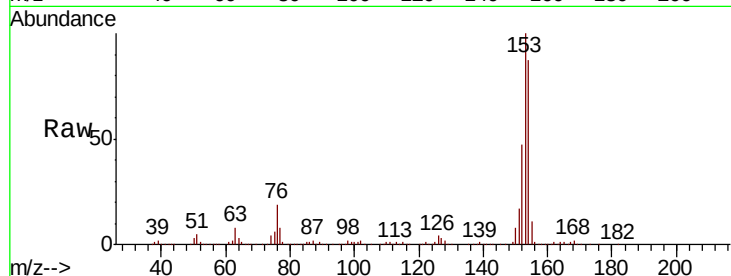
Tgt Ion:154 Resp: 279212

Ion Ratio Lower Upper

154 100

153 114.9 90.5 135.7

152 54.3 43.4 65.2



#55

Dibenzofuran

Concen: 6.571 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

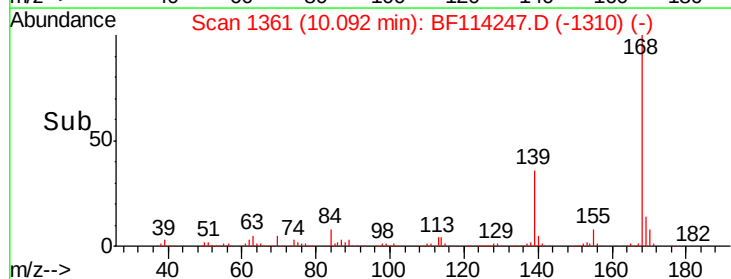
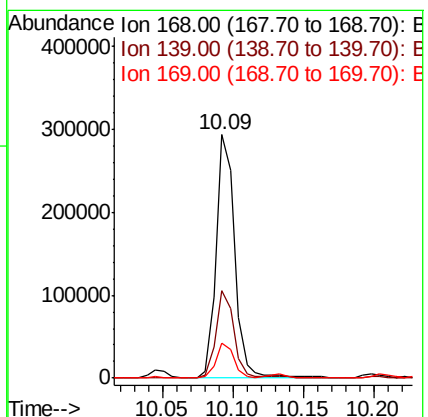
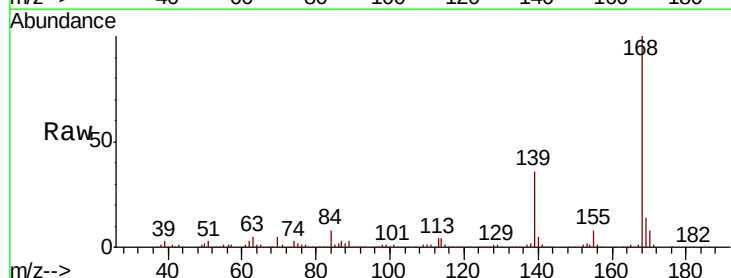
Tgt Ion:168 Resp: 268742

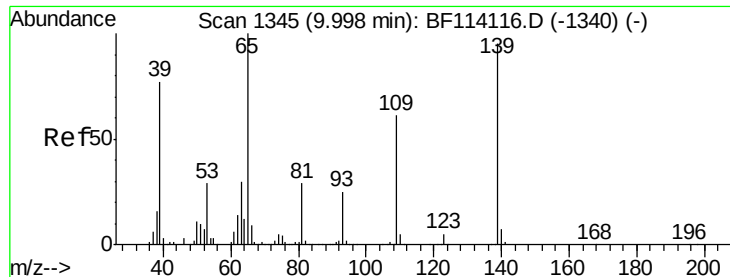
Ion Ratio Lower Upper

168 100

139 35.8 31.1 46.7

169 14.3 11.4 17.0

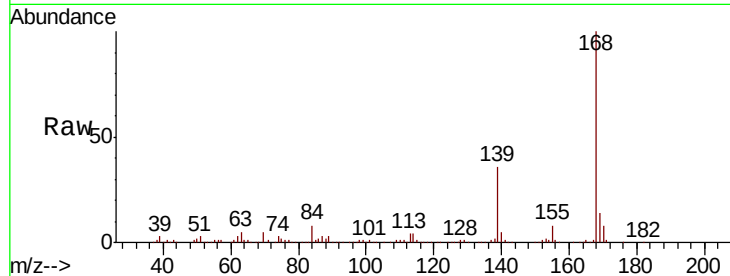




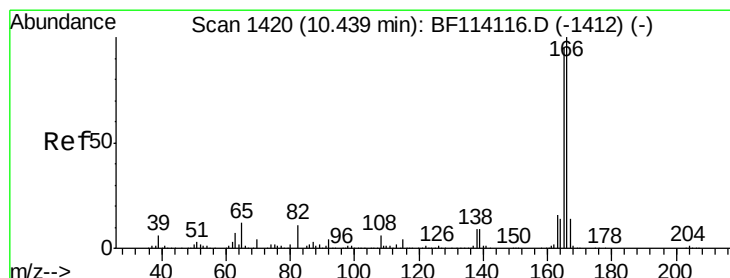
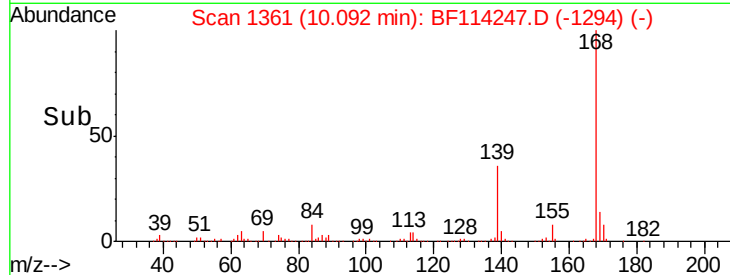
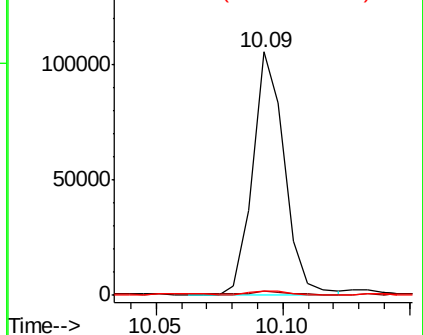
#56
4-Nitrophenol
Concen: 14.118 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.09 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Instrument :
BNA_F
ClientSampleId :
OK-03-050919DL

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.5	43.9	83.9#
65	2.0	85.7	125.7#

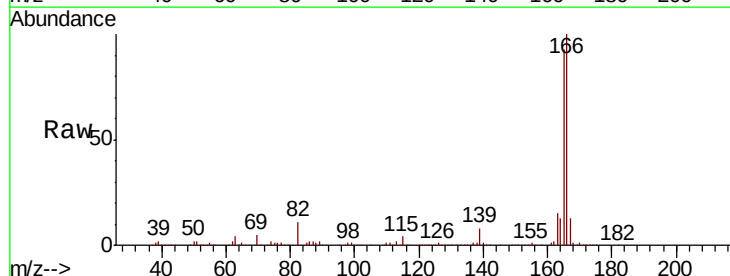


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

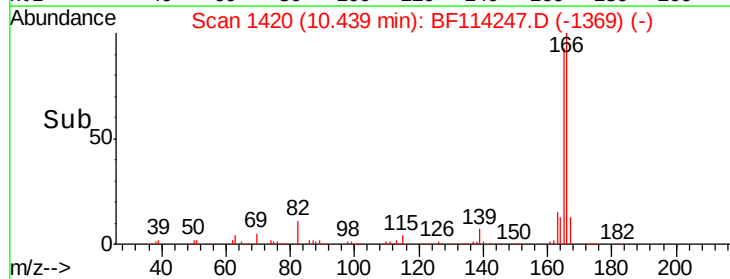
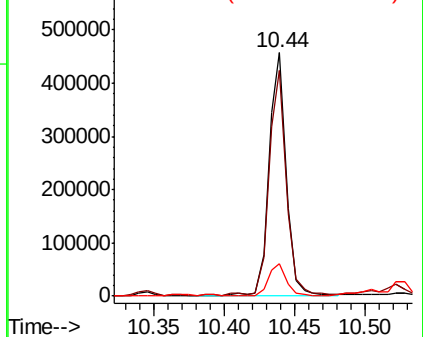


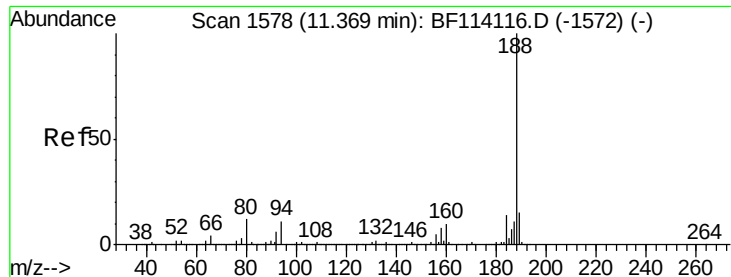
#58
Fluorene
Concen: 12.430 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.7	76.1	114.1
167	13.4	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

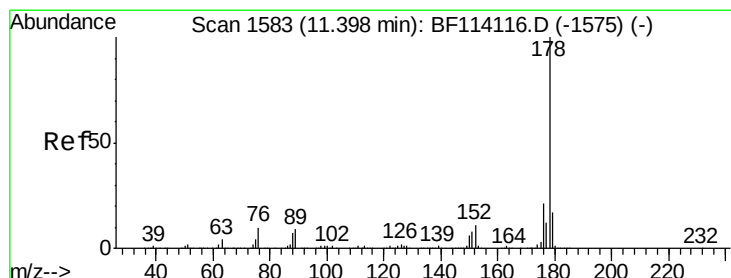
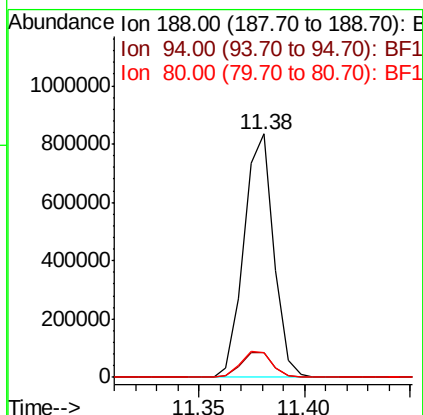
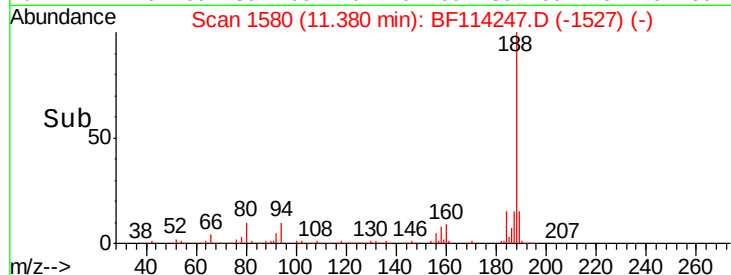
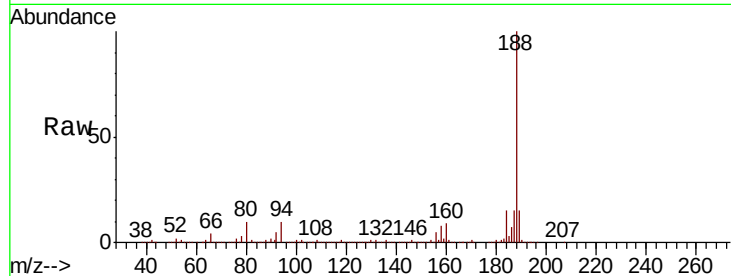




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

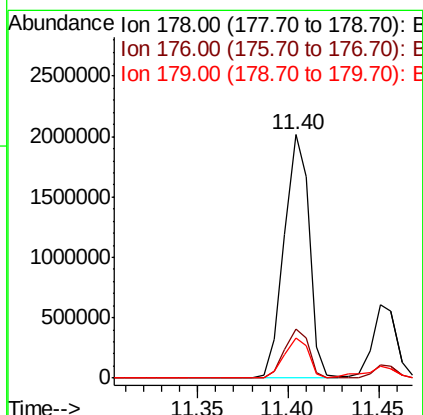
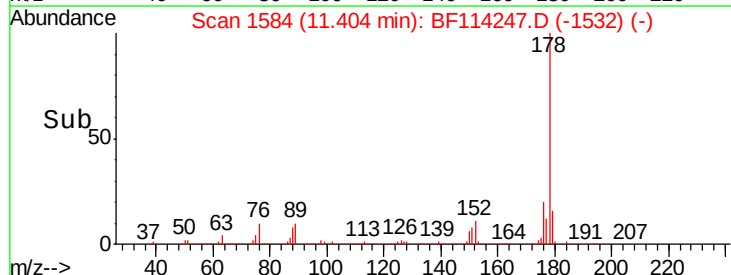
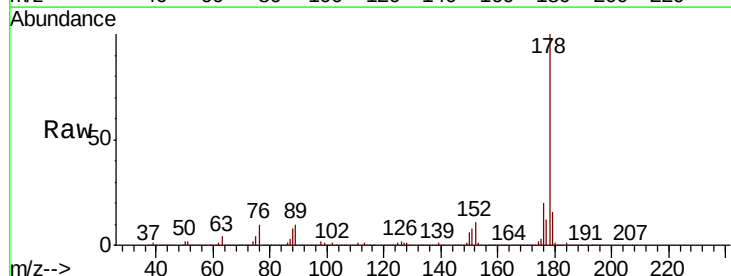
Instrument :
BNA_F
ClientSampleId :
OK-03-050919DL

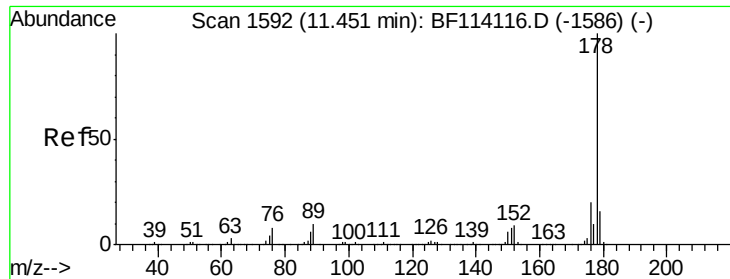
Tgt Ion:188 Resp: 814962
Ion Ratio Lower Upper
188 100
94 9.9 8.4 12.6
80 10.2 9.2 13.8



#71
Phenanthrene
Concen: 49.145 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Tgt Ion:178 Resp: 1948545
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 16.3 13.2 19.8





#72

Anthracene

Concen: 13.533 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Instrument :

BNA_F

ClientSampleId :

OK-03-050919DL

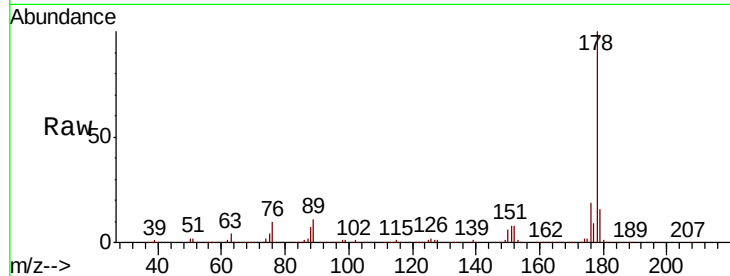
Tgt Ion:178 Resp: 538946

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.8

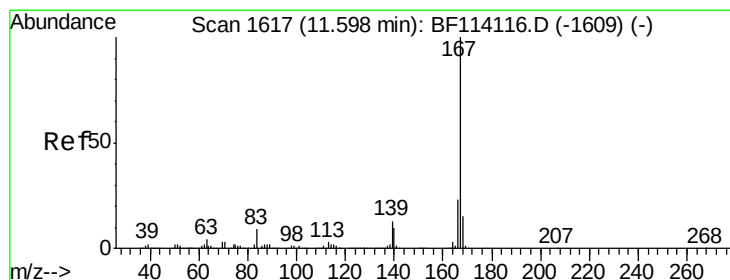
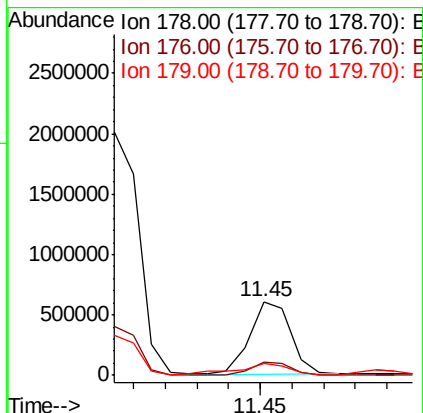
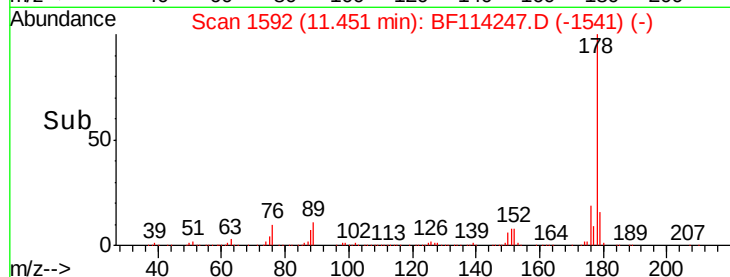
179 15.7 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 6.386 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

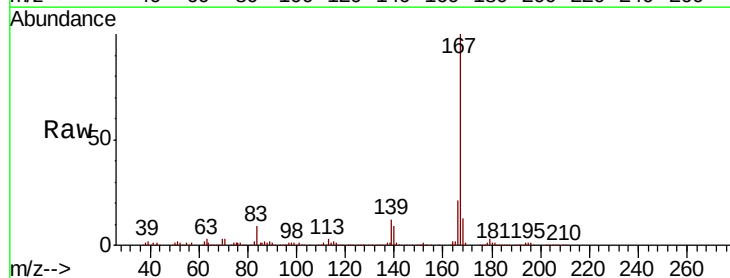
Tgt Ion:167 Resp: 242506

Ion Ratio Lower Upper

167 100

166 20.5 18.2 27.2

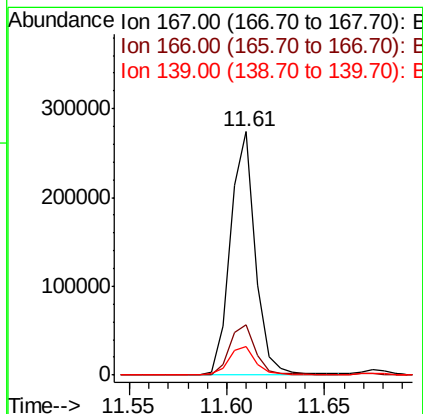
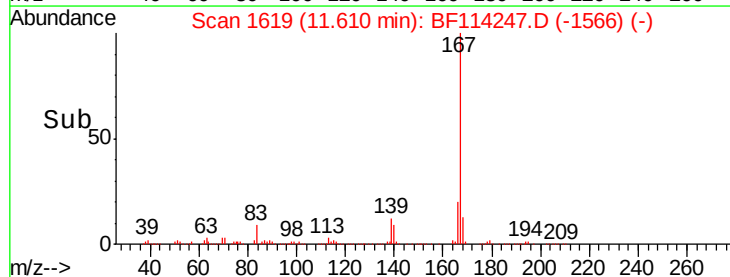
139 11.9 10.6 16.0

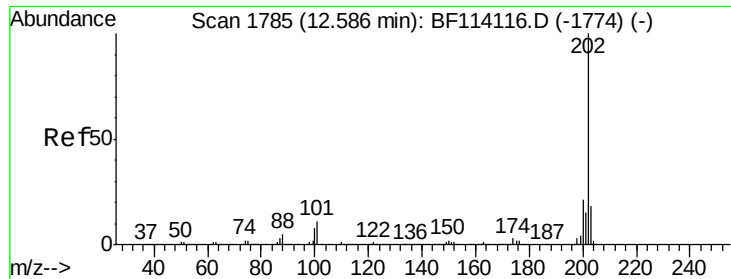


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 42.107 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Instrument :

BNA_F

ClientSampleId :

OK-03-050919DL

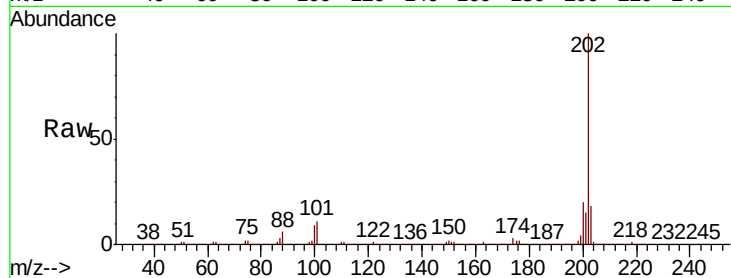
Tgt Ion:202 Resp: 1797853

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.0

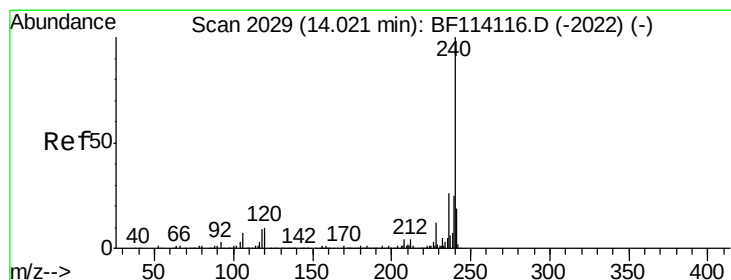
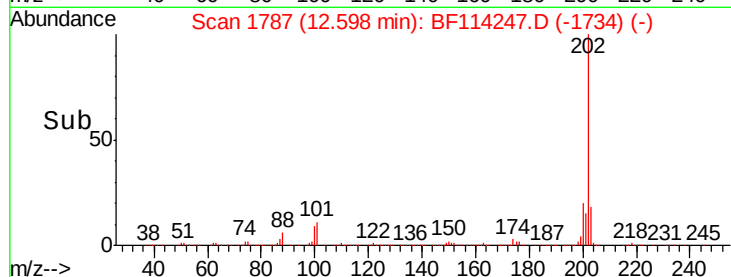
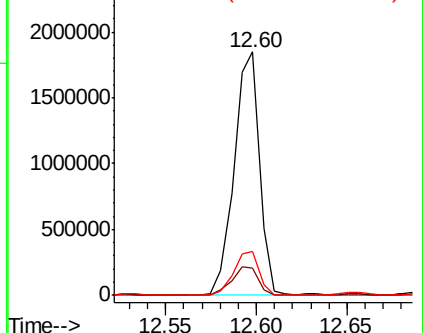
203 18.1 0.0 38.4



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: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

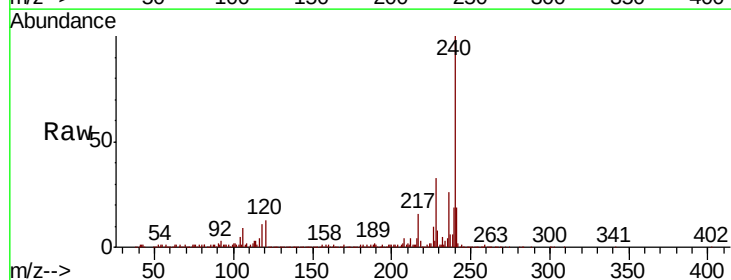
Tgt Ion:240 Resp: 580762

Ion Ratio Lower Upper

240 100

120 13.3 8.3 12.5#

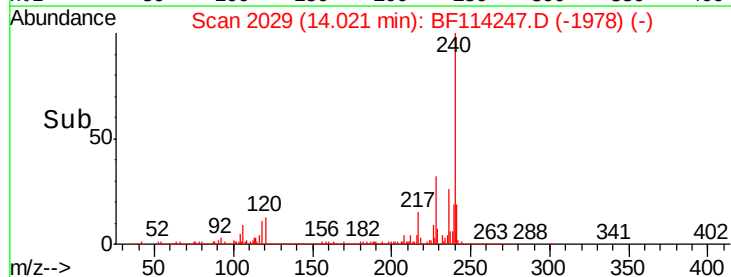
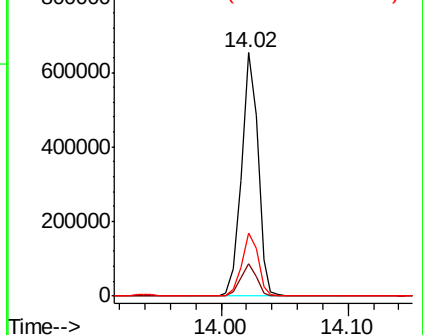
236 26.0 20.8 31.2

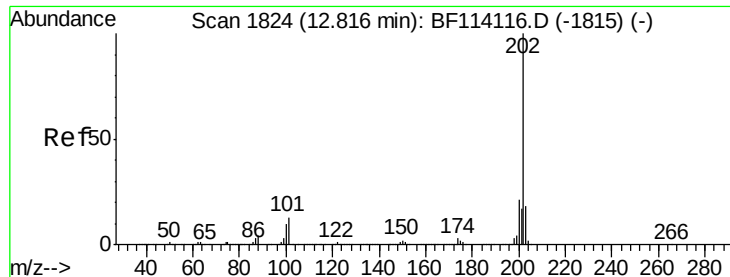


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

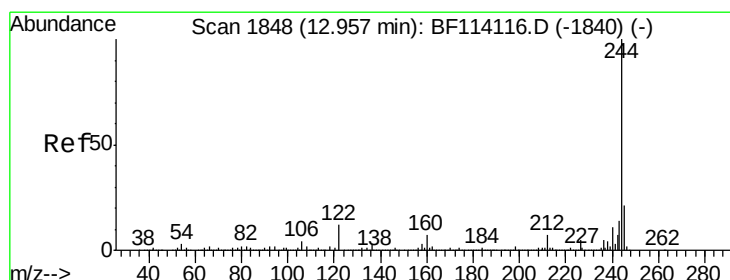
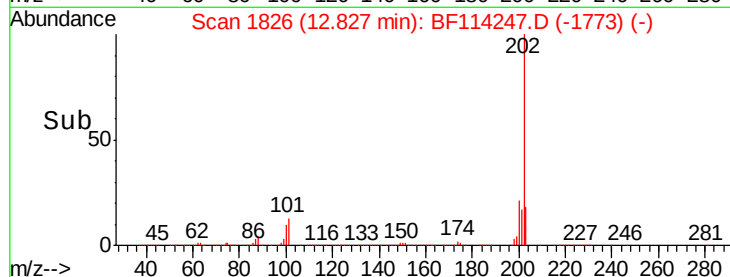
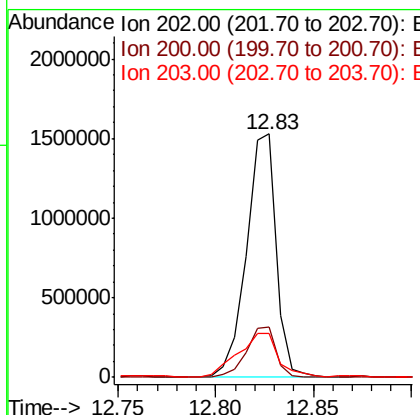
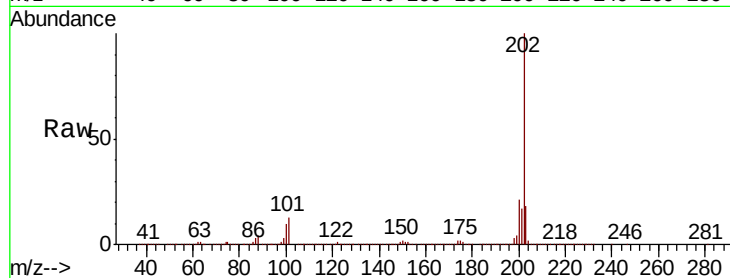




#78
 Pyrene
 Concen: 34.552 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF114247.D
 Acq: 14 May 2019 00:06

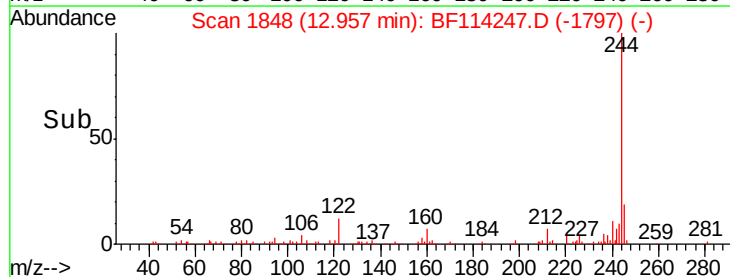
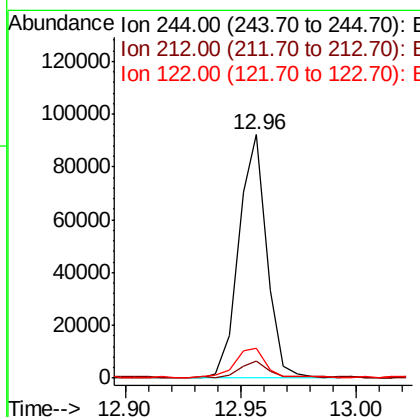
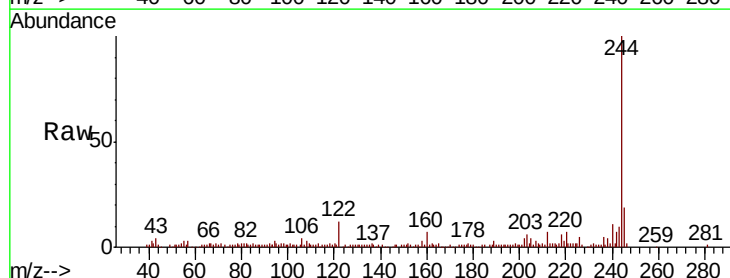
Instrument :
 BNA_F
 ClientSampleId :
 OK-03-050919DL

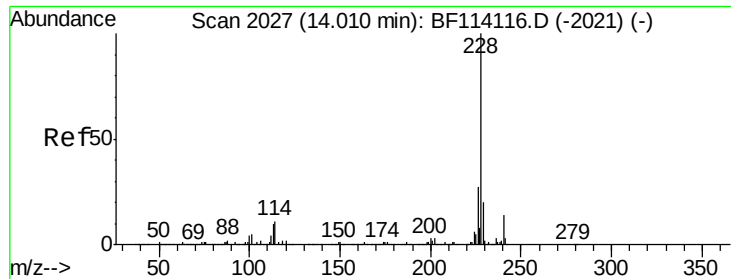
Tgt Ion:202 Resp: 1614235
 Ion Ratio Lower Upper
 202 100
 200 20.5 16.9 25.3
 203 18.1 14.5 21.7



#79
 Terphenyl-d14
 Concen: 2.754 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BF114247.D
 Acq: 14 May 2019 00:06

Tgt Ion:244 Resp: 77590
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 12.3 9.4 14.2

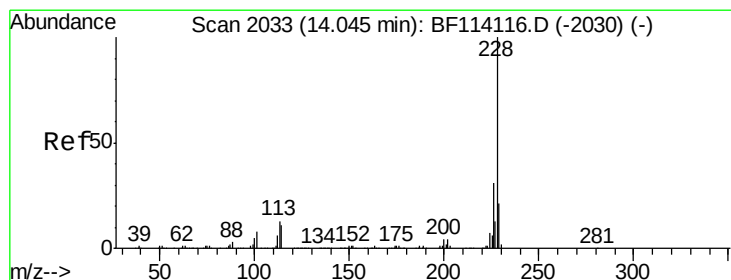
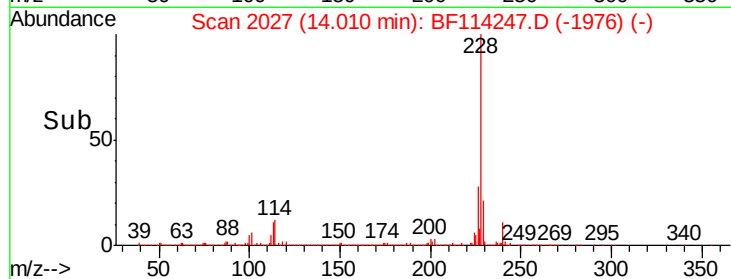
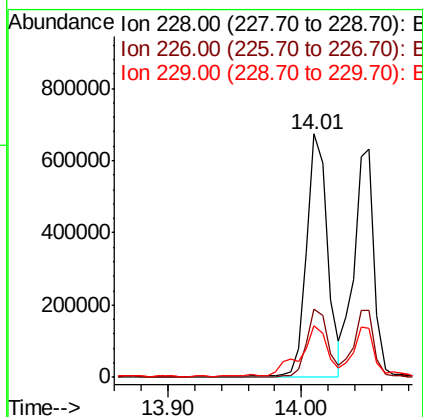
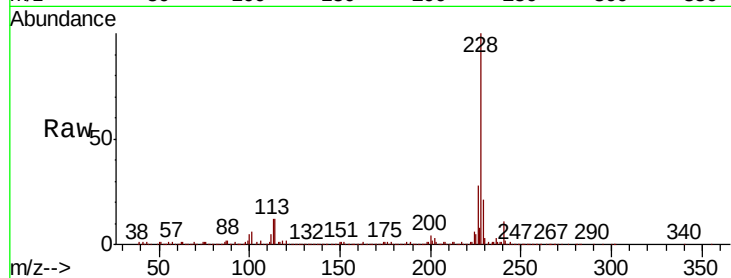




#81
Benzo(a)anthracene
Concen: 19.169 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

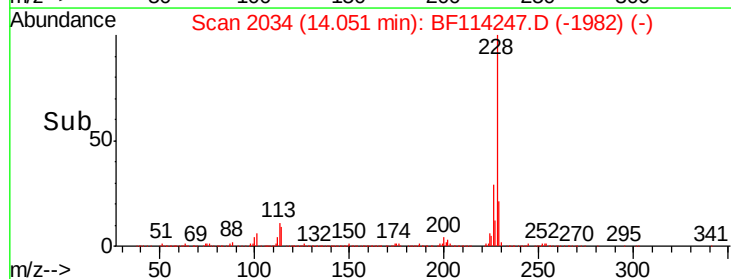
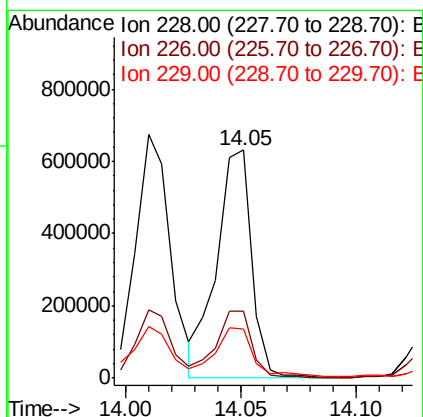
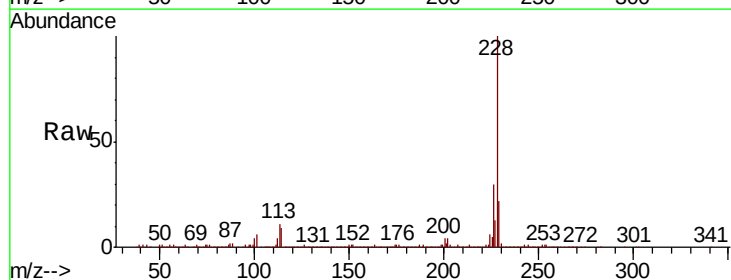
Instrument :
BNA_F
ClientSampleId :
OK-03-050919DL

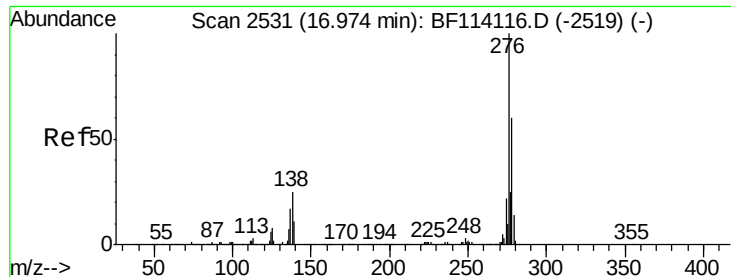
Tgt Ion:228 Resp: 720037
Ion Ratio Lower Upper
228 100
226 28.1 22.2 33.2
229 21.1 16.4 24.6



#83
Chrysene
Concen: 18.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Tgt Ion:228 Resp: 662823
Ion Ratio Lower Upper
228 100
226 29.5 25.0 37.6
229 21.6 17.0 25.6





#86

Indeno(1,2,3-cd)pyrene

Concen: 7.419 ng

RT: 16.99 min Scan# 2534

Delta R.T. 0.02 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Instrument :

BNA_F

ClientSampleId :

OK-03-050919DL

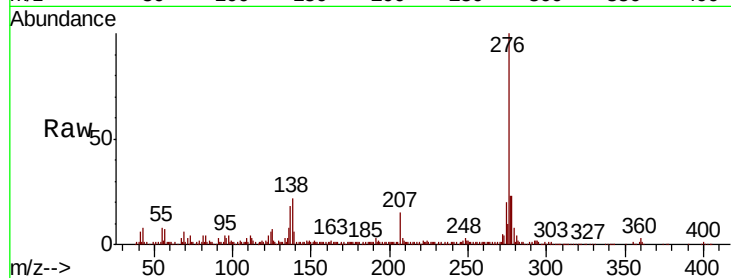
Tgt Ion:276 Resp: 241446

Ion Ratio Lower Upper

276 100

138 22.4 20.2 30.2

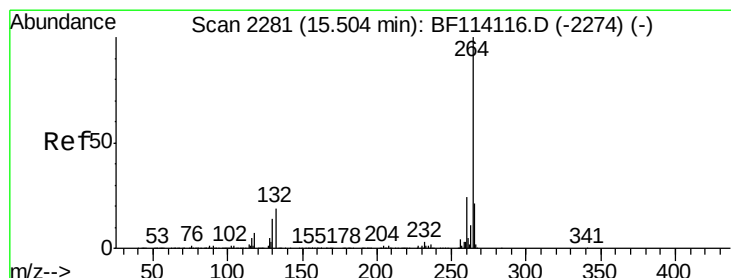
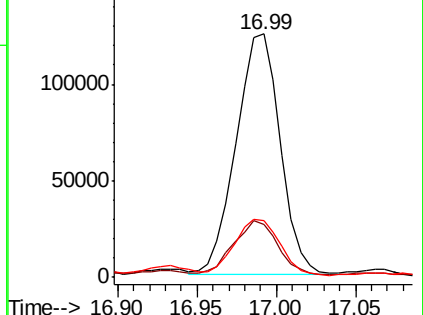
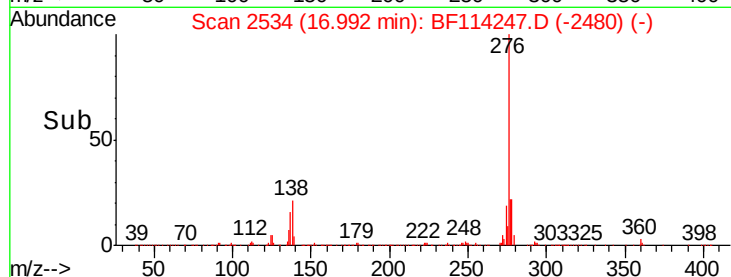
277 23.4 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.51 min Scan# 2282

Delta R.T. 0.01 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

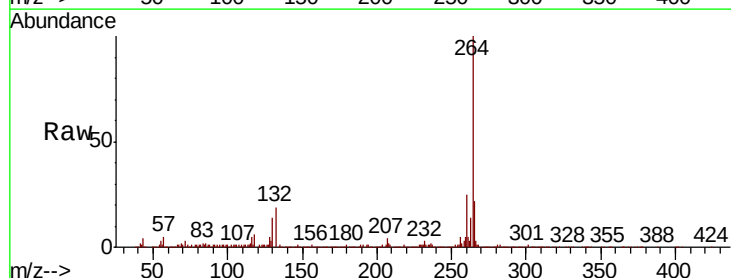
Tgt Ion:264 Resp: 571552

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.0

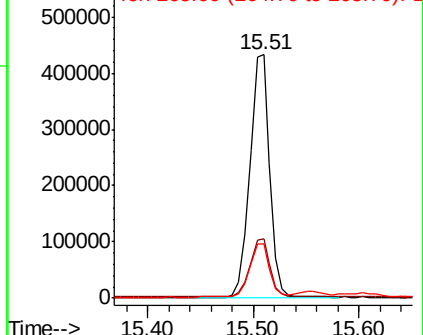
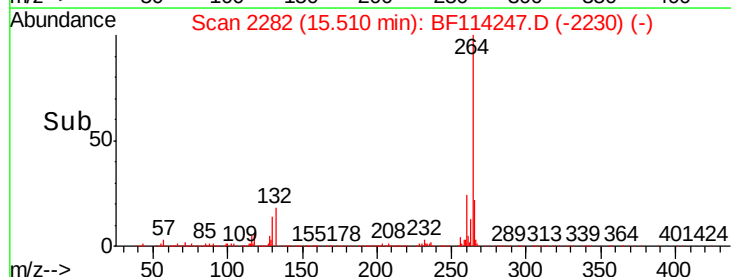
265 22.0 16.9 25.3

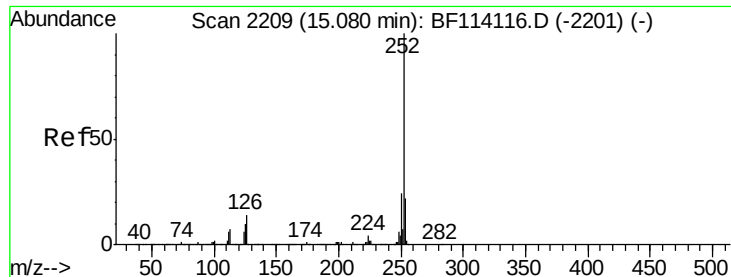


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

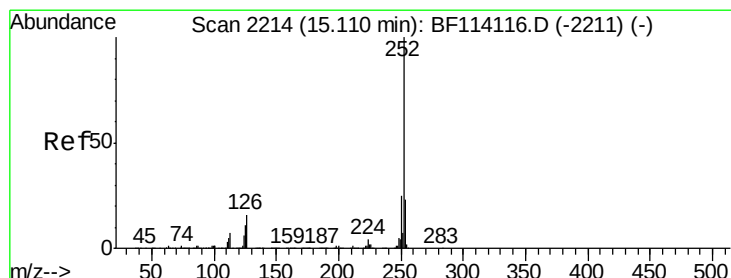
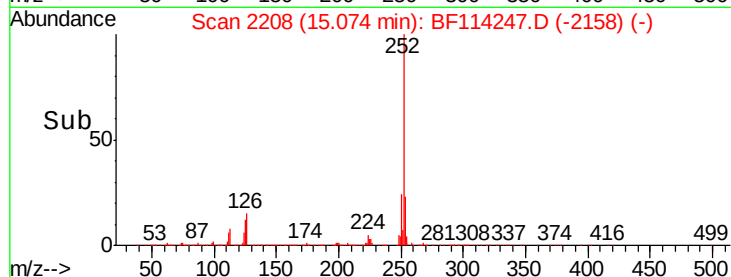
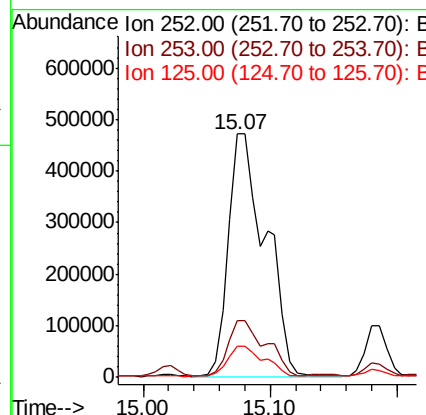
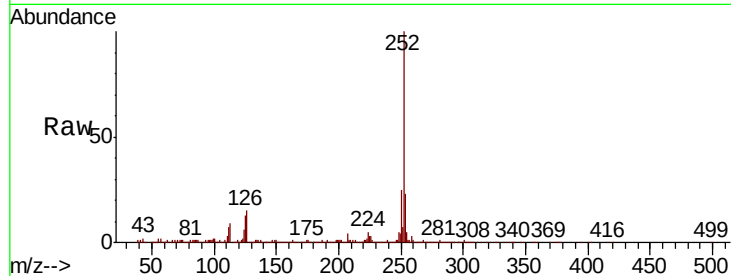




#88
Benzo(b)fluoranthene
Concen: 26.275 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

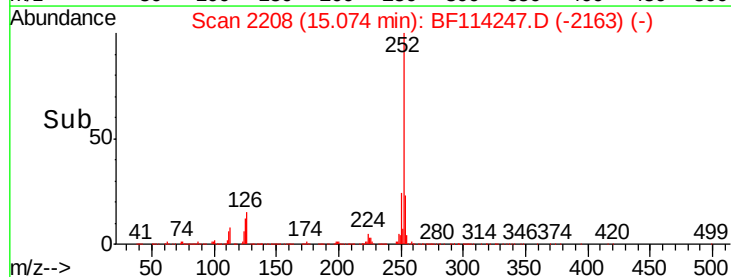
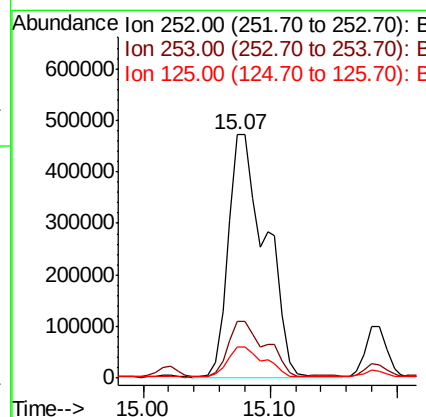
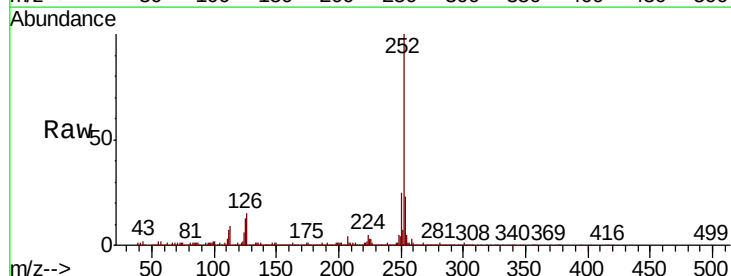
Instrument :
BNA_F
ClientSampleId :
OK-03-050919DL

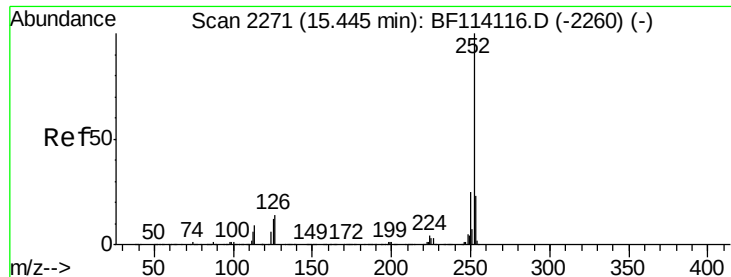
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	12.6	8.3	12.5#



#89
Benzo(k)fluoranthene
Concen: 28.603 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.04 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	12.6	8.6	13.0

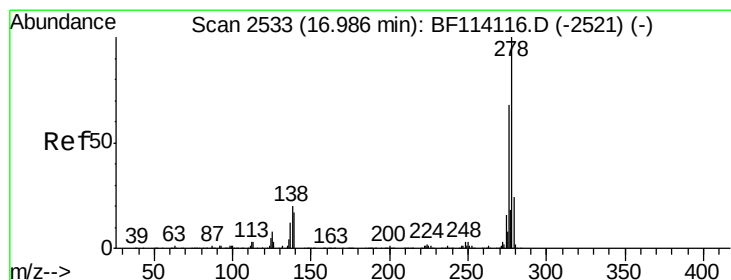
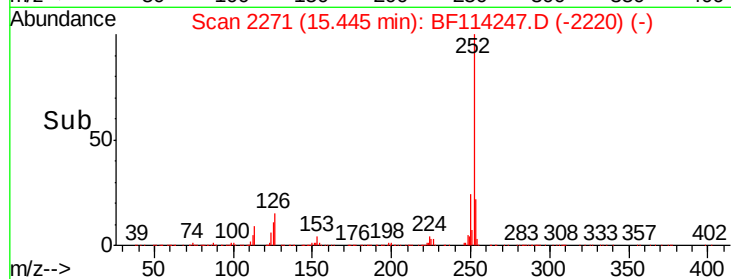
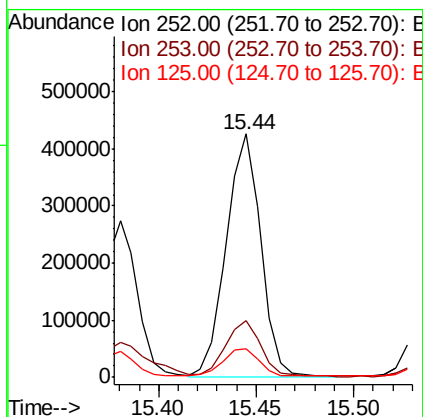
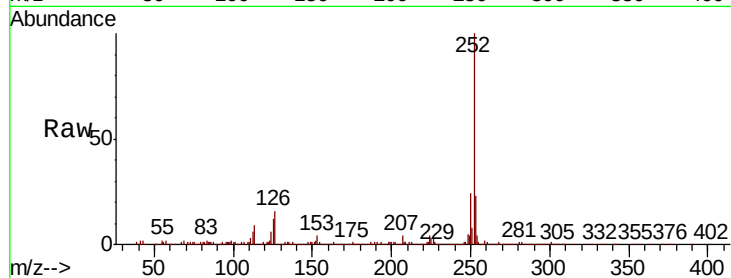




#90
Benzo(a)pyrene
Concen: 16.127 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

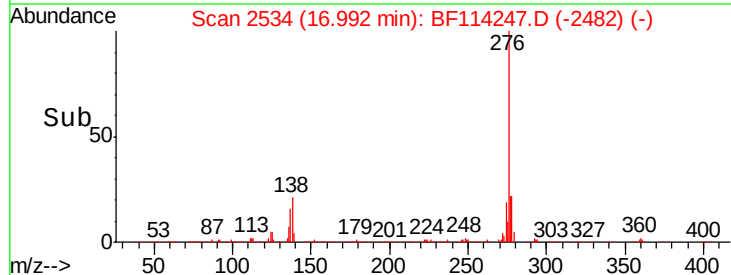
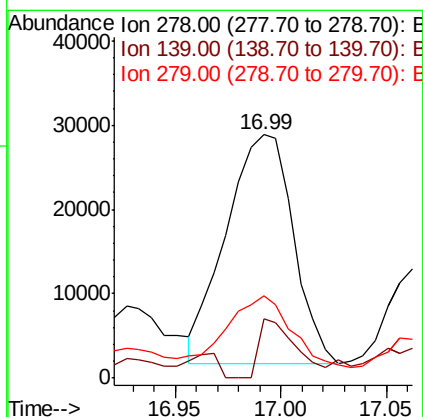
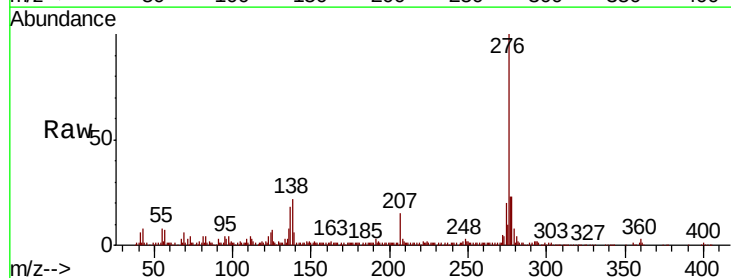
Instrument :
BNA_F
ClientSampleId :
OK-03-050919DL

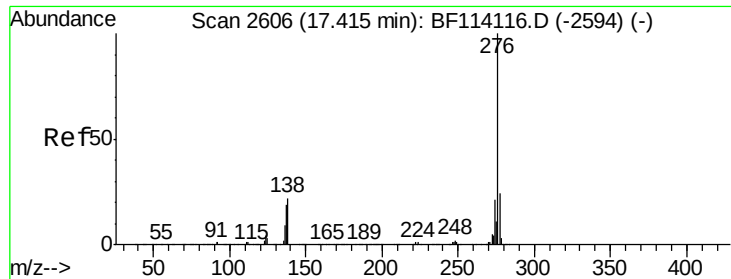
Tgt Ion: 252 Resp: 519711
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 11.9 9.5 14.3



#91
Dibenzo(a,h)anthracene
Concen: 2.244 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF114247.D
Acq: 14 May 2019 00:06

Tgt Ion: 278 Resp: 60085
Ion Ratio Lower Upper
278 100
139 24.3 13.5 20.3#
279 33.9 19.0 28.6#





#92

Benzo(g,h,i)perylene

Concen: 8.797 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.02 min

Lab File: BF114247.D

Acq: 14 May 2019 00:06

Instrument :

BNA_F

ClientSampleId :

OK-03-050919DL

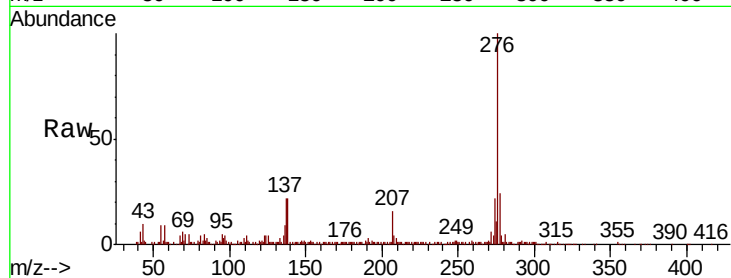
Tgt Ion: 276 Resp: 236068

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 21.9 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

