

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104947.D
 Acq On : 30 Apr 2018 21:41
 Operator : JU/SJ
 Sample : J2609-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 01 04:39:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	111088	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	458540	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	204097	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	320950	20.00	ng	0.00
75) Chrysene-d12	13.97	240	61790	20.00	ng	0.00
86) Perylene-d12	15.44	264	195144	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	678869	93.44	ng	0.01
7) Phenol-d6	6.44	99	817833	91.62	ng	0.00
23) Nitrobenzene-d5	7.36	82	492077	70.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	189079	89.31	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	850237	65.81	ng	0.00
78) Terphenyl-d14	12.91	244	604409	223.01	ng	0.00

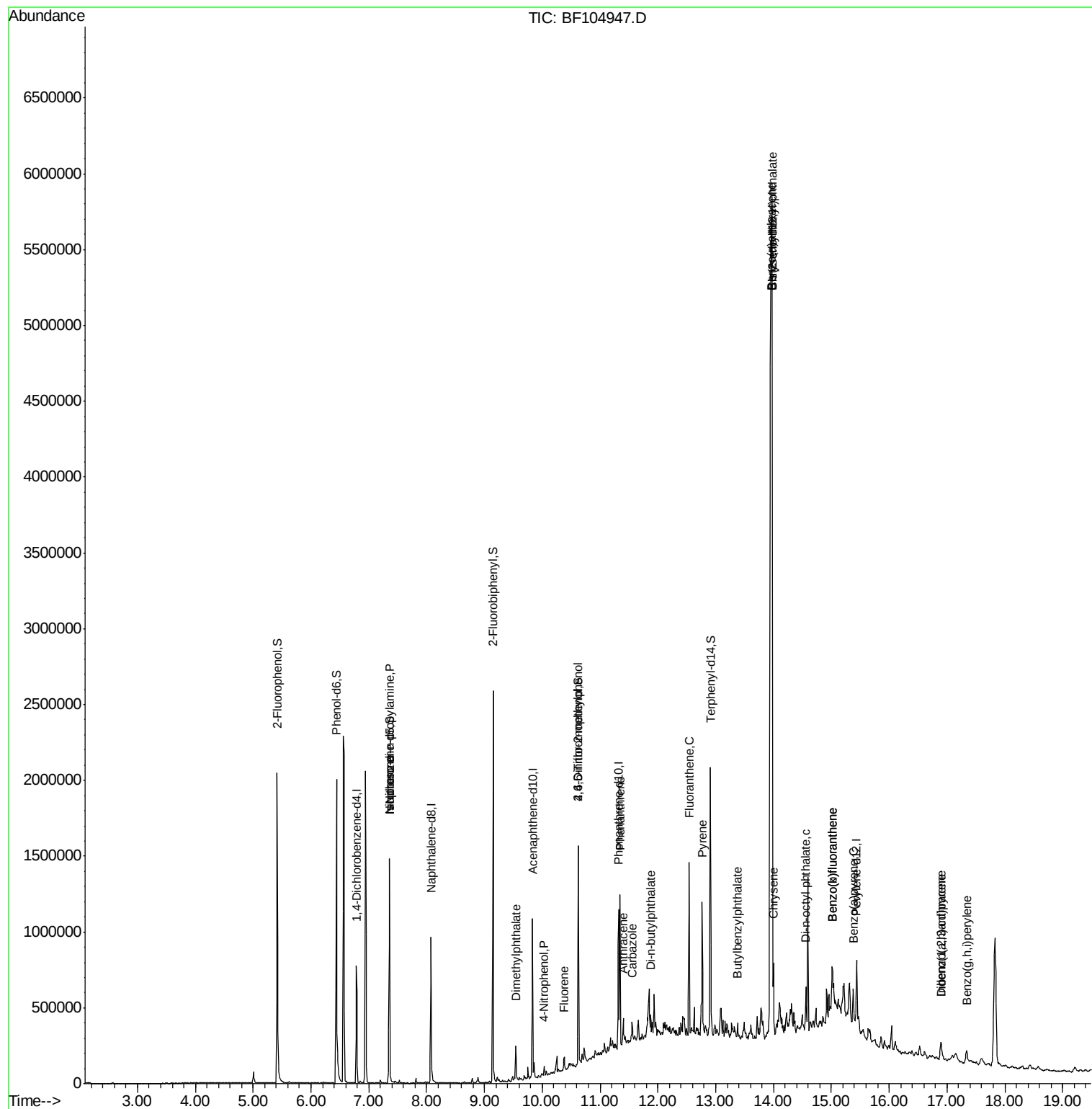
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.36	70	64549	11.07	ng	# 71
25) Isophorone	7.36	82	492070	33.14	ng	# 64
49) Dimethylphthalate	9.55	163	96745	6.01	ng	100
55) 4-Nitrophenol	10.03	139	7444	2.72	ng	# 28
57) Fluorene	10.38	166	27806	2.11	ng	99
64) 4,6-Dinitro-2-methylphenol	10.62	198	302	7.51	ng	# 1
70) Phenanthrene	11.34	178	344895	19.30	ng	98
71) Anthracene	11.40	178	75949	4.18	ng	99
72) Carbazole	11.56	167	50391	2.84	ng	99
73) Di-n-butylphthalate	11.87	149	68752	3.17	ng	98
74) Fluoranthene	12.54	202	428762	22.96	ng	97
76) Benzidine	12.66	184	1881	Below Cal		# 1
77) Pvrene	12.77	202	345968	75.54	ng	98
79) Butylbenzylphthalate	13.37	149	14015	6.50	ng	97
80) Benzo(a)anthracene	13.96	228	61564	16.68	ng	97
82) Chrysene	14.00	228	154422	40.73	ng	95
83) Bis(2-ethylhexyl)phthalate	13.97	149	4493718	1619.12	ng	# 99
84) Di-n-octyl phthalate	14.56	149	168815	36.40	ng	# 91
85) Indeno(1,2,3-cd)pvrene	16.90	276	68804	21.36	ng	# 92
87) Benzo(b)fluoranthene	15.02	252	251551	20.41	ng	# 94
88) Benzo(k)fluoranthene	15.02	252	251551	21.62	ng	97
89) Benzo(a)pyrene	15.38	252	119644	10.85	ng	# 95
90) Dibenzo(a,h)anthracene	16.90	278	20573	2.27	ng	# 72
91) Benzo(g,h,i)perylene	17.34	276	64433	7.34	ng	# 92

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

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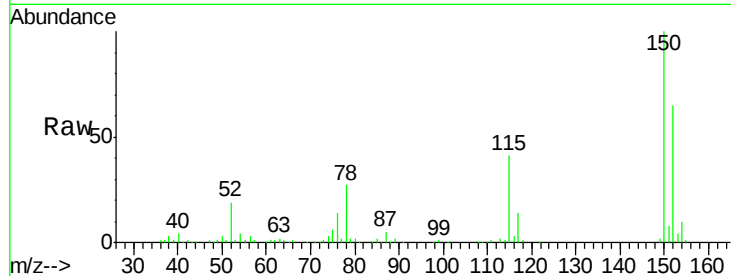


#1

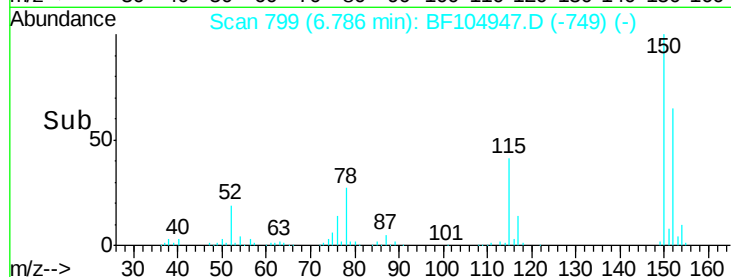
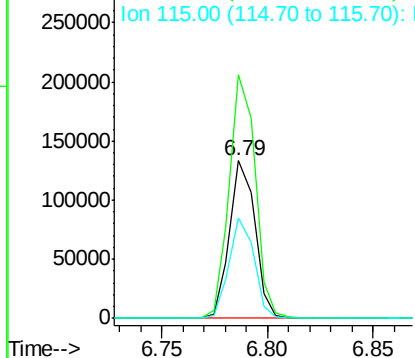
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:152 Resp: 111088
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.6 186.8
 115 63.5 50.1 75.1



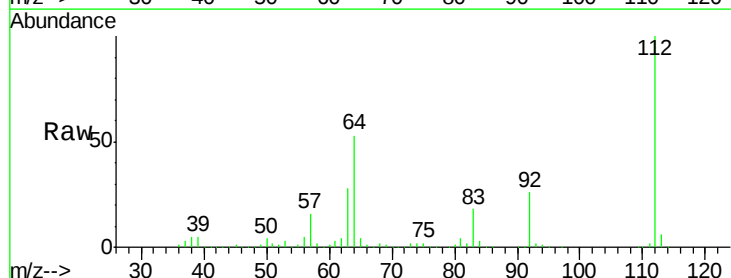
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



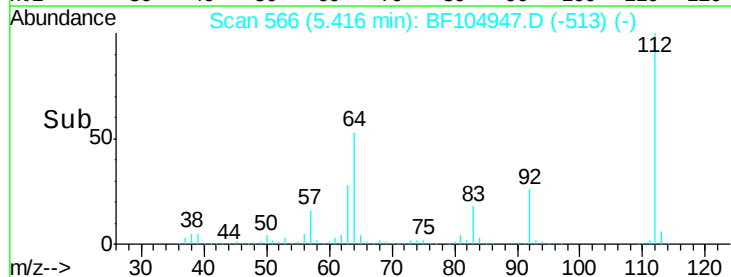
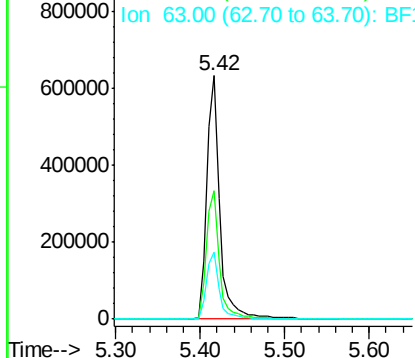
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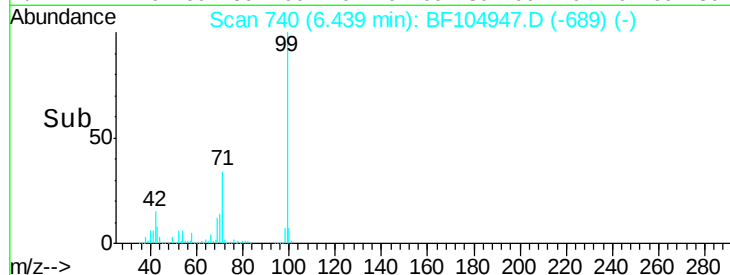
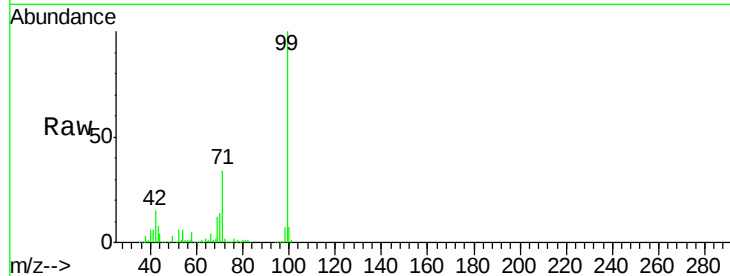
2-Fluorophenol
 Concen: 93.44 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

Tgt Ion:112 Resp: 678869
 Ion Ratio Lower Upper
 112 100
 64 53.0 47.9 71.9
 63 27.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 91.62 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

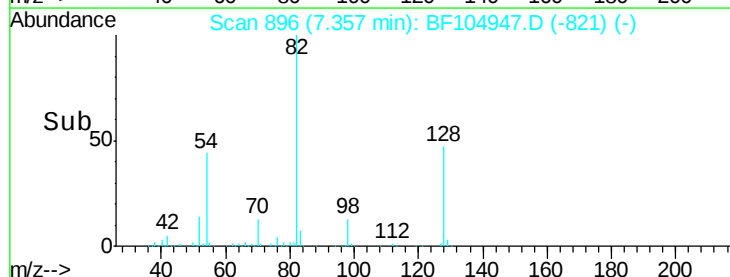
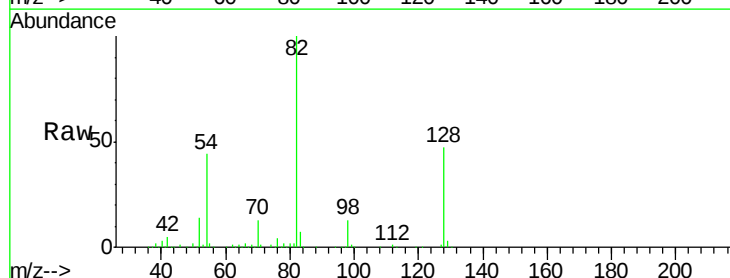
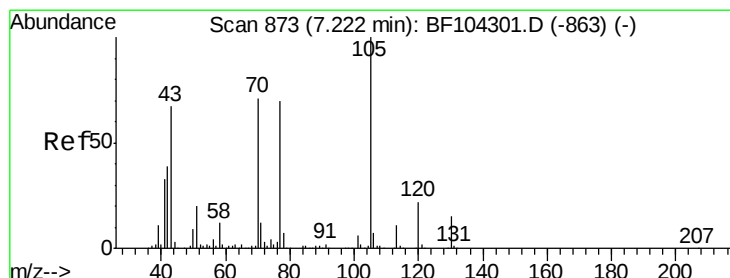
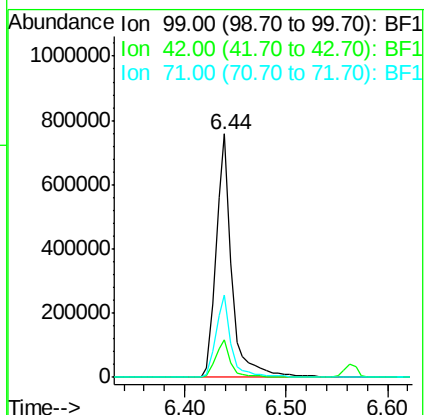
Tot Ion: 99 Resp: 817833

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

71 33.7 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 11.07 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.14 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Tgt Ion: 70 Resp: 64549

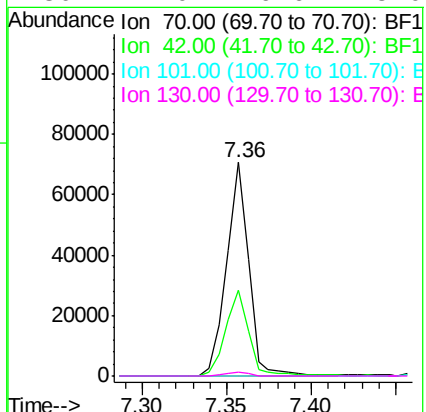
Ion Ratio Lower Upper

70 100

42 40.4 47.5 71.3#

101 0.0 7.4 11.2#

130 2.0 16.6 25.0#

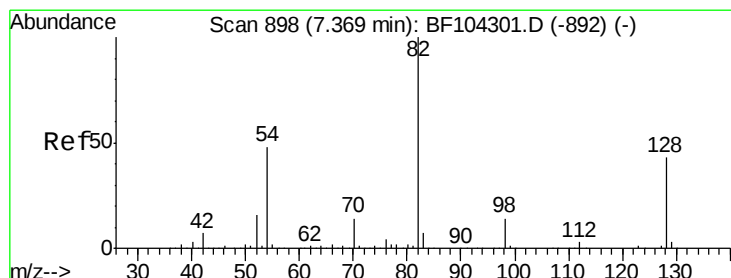
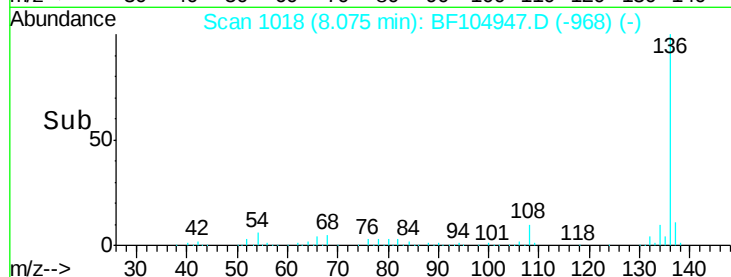
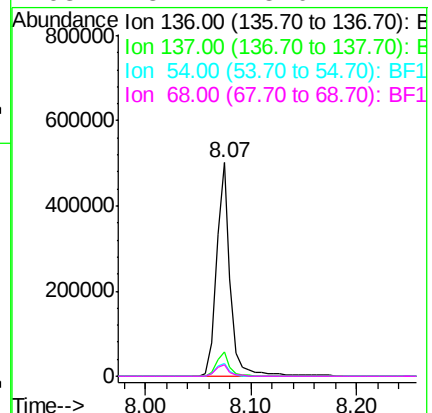
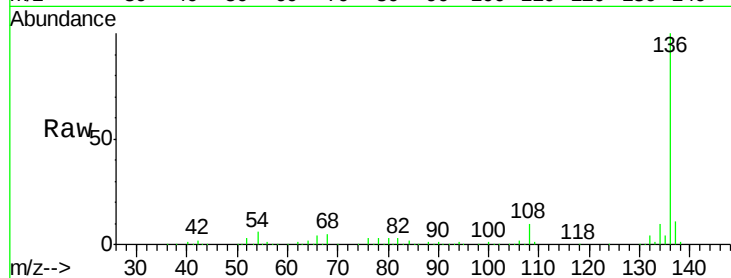




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

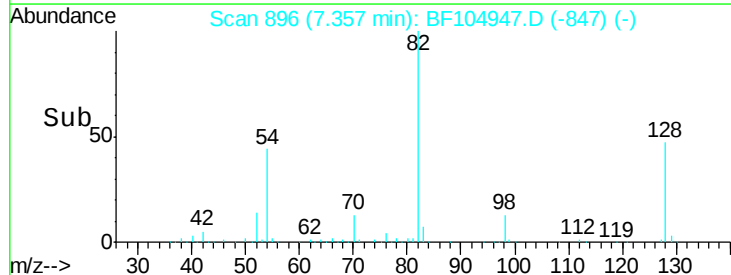
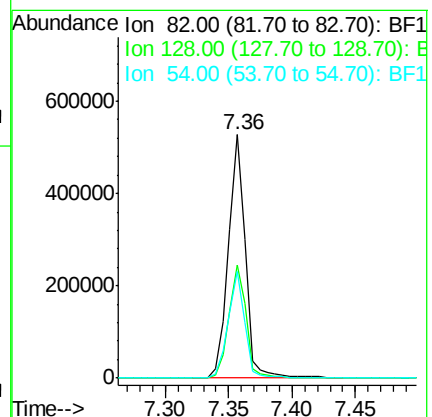
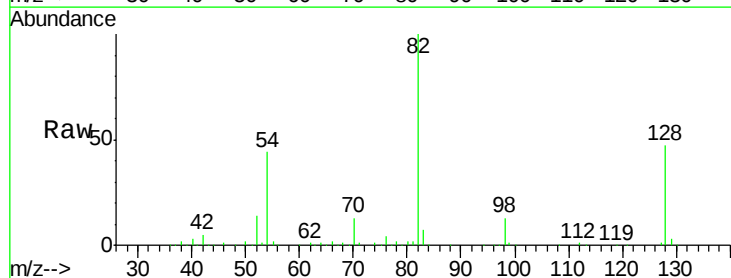
Instrument :
BNA_F
ClientSampleId :

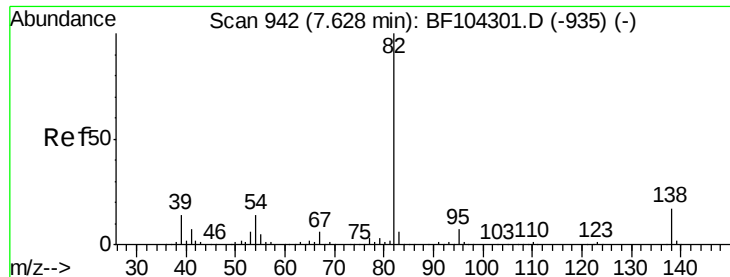
Tot Ion:136	Resp:	458540
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.1	6.6 9.8#
68	5.2	5.0 7.4



#23
Nitrobenzene-d5
Concen: 70.07 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

Tgt Ion: 82	Resp:	492077
Ion Ratio	Lower	Upper
82	100	
128	46.6	36.1 54.1
54	44.1	41.4 62.2





#25

Isophorone

Concen: 33.14 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.26 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

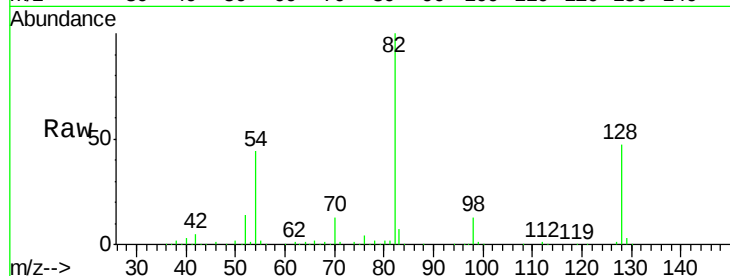
Tot Ion: 82 Resp: 492070

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

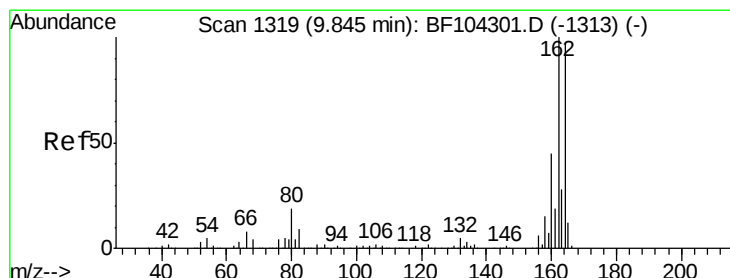
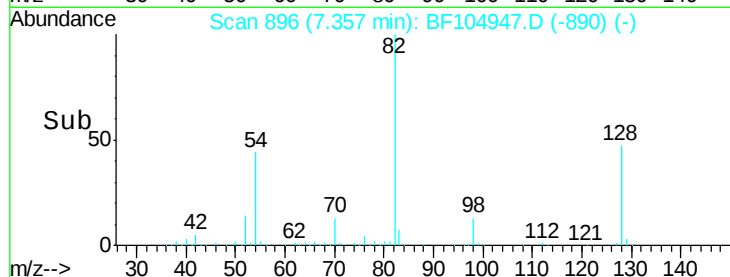
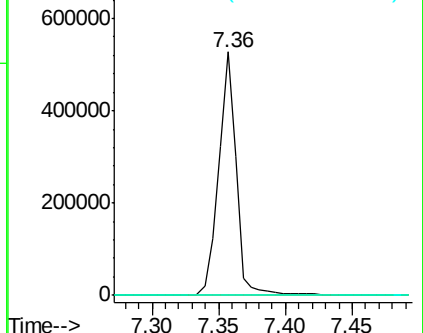
138 0.0 14.9 22.3#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

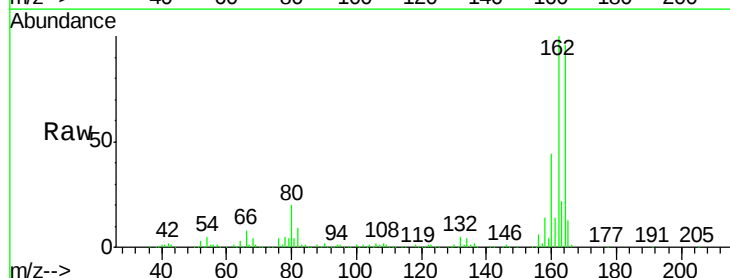
Tgt Ion:164 Resp: 204097

Ion Ratio Lower Upper

164 100

162 104.4 86.1 129.1

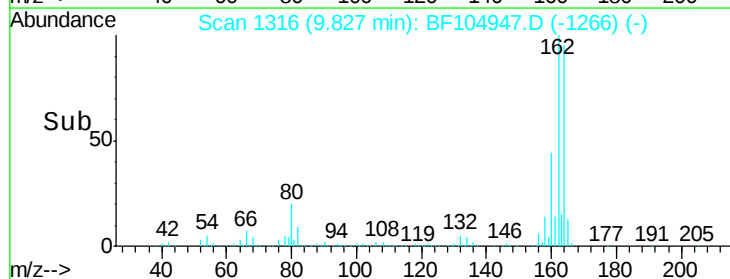
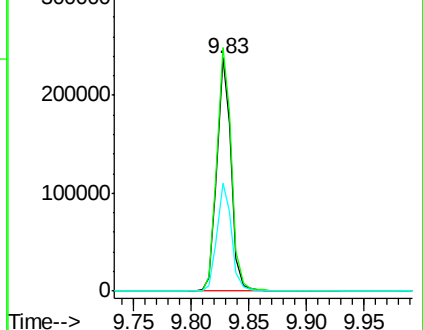
160 46.1 38.3 57.5

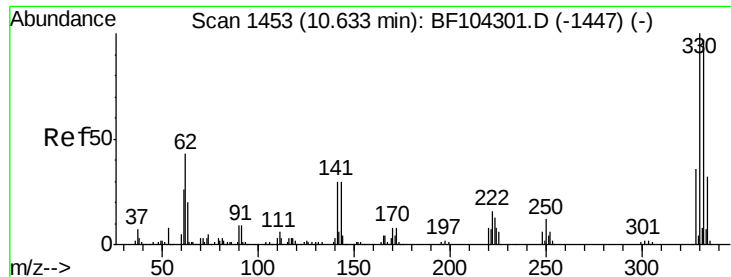


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

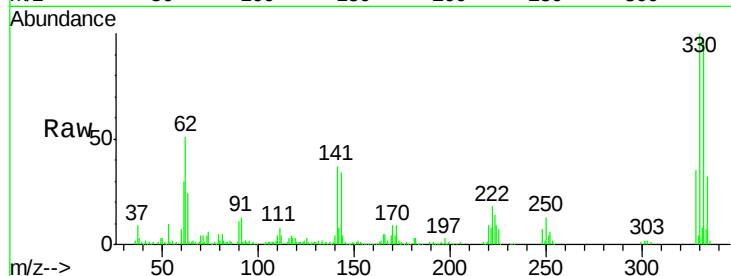




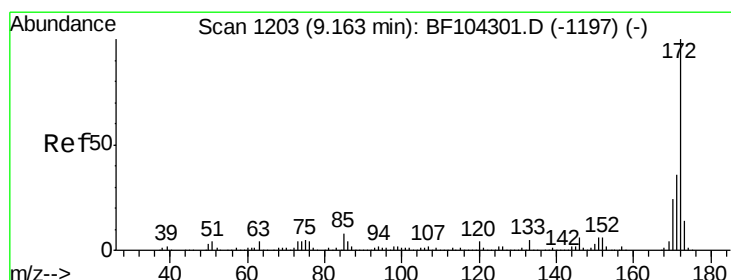
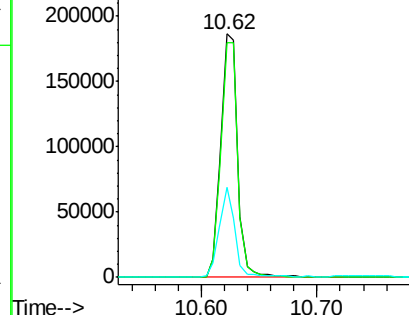
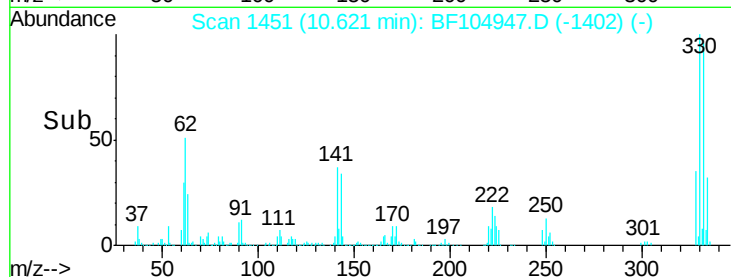
#41
 2,4,6-Tribromophenol
 Concen: 89.31 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	330	Resp	189079
Ion Ratio	100		
Lower	77.0		
Upper	115.6		
332	97.1		
141	33.1		
	29.9		
	44.9		

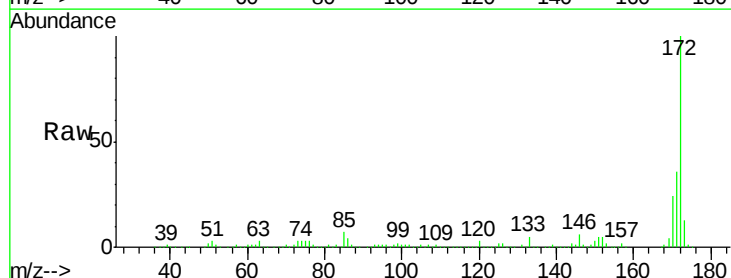


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

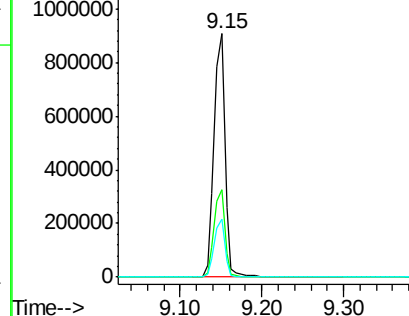
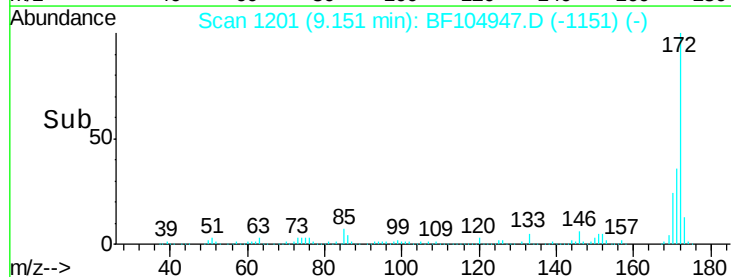


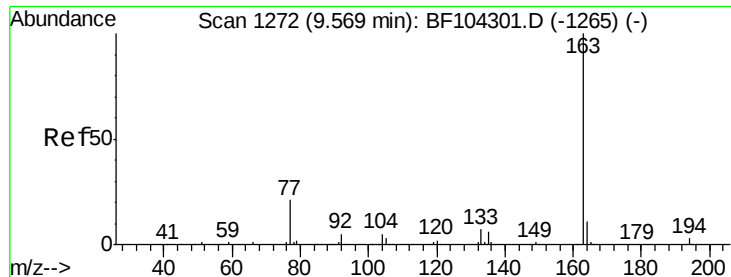
#44
 2-Fluorobiphenyl
 Concen: 65.81 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

Tgt Ion	172	Resp	850237
Ion Ratio	100		
Lower	29.7		
Upper	44.5		
171	36.0		
170	23.8		
	19.6		
	29.4		



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

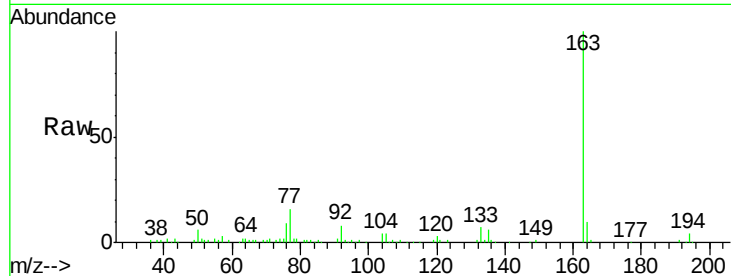




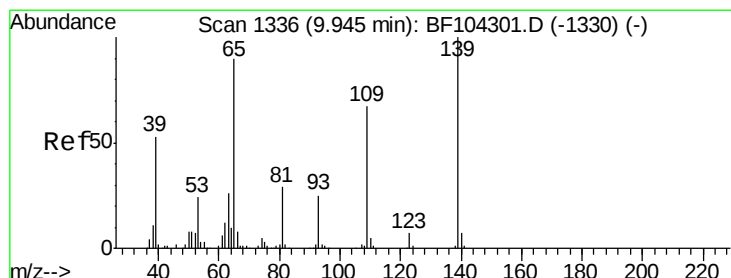
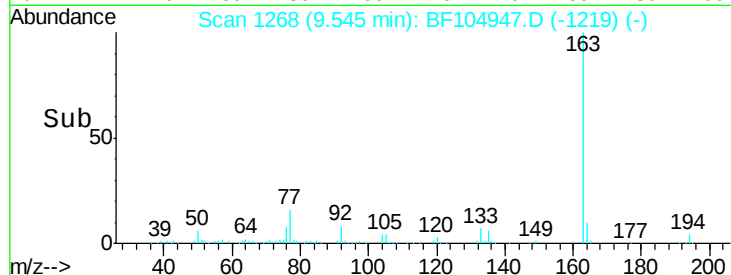
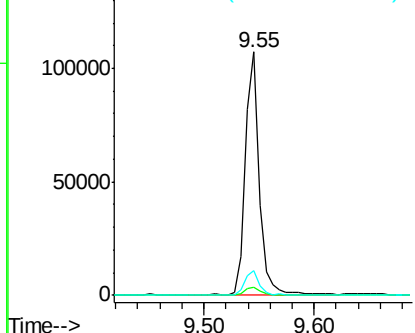
#49
Dimethylphthalate
Concen: 6.01 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 96745
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.3 8.2 12.2

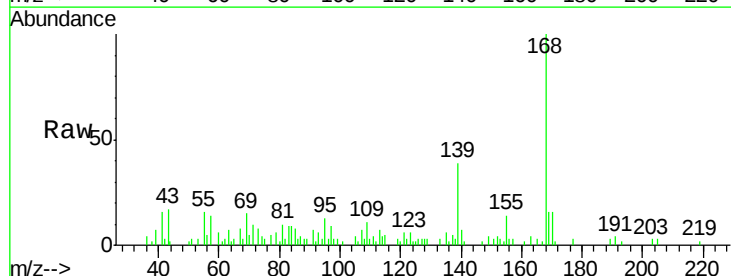


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

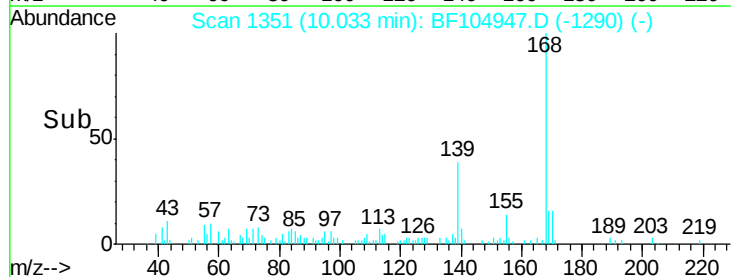
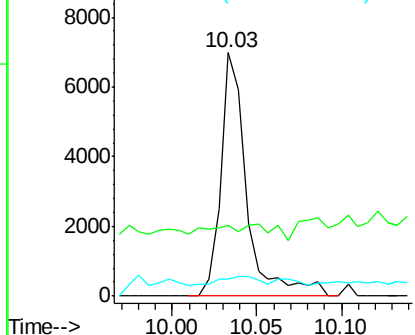


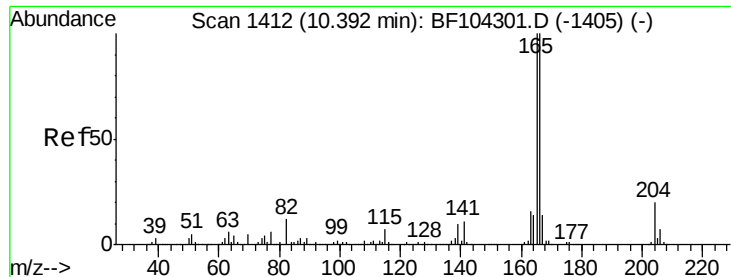
#55
4-Nitrophenol
Concen: 2.72 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.06 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

Tgt Ion:139 Resp: 7444
Ion Ratio Lower Upper
139 100
109 29.1 48.4 88.4#
65 7.1 72.6 112.6#



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

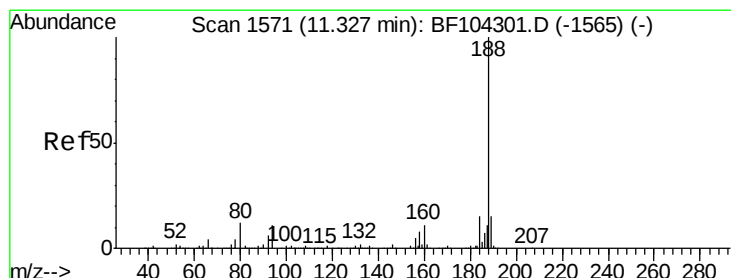
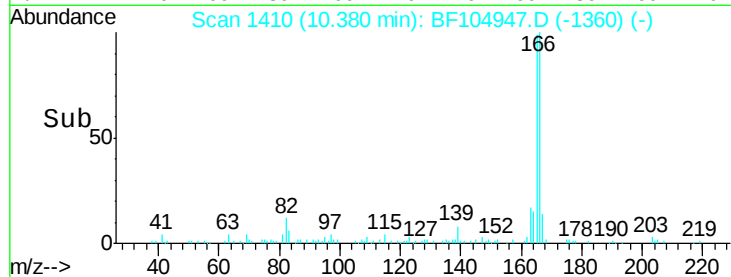
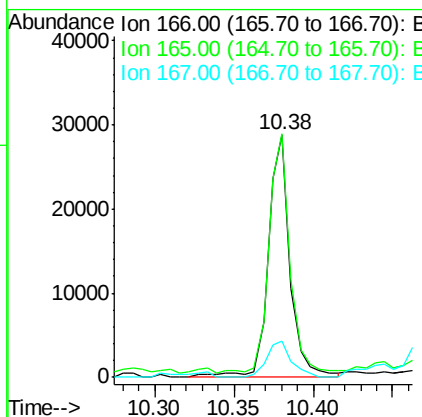
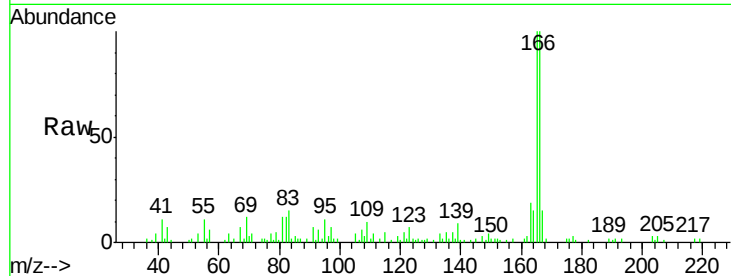




#57
 Fluorene
 Concen: 2.11 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

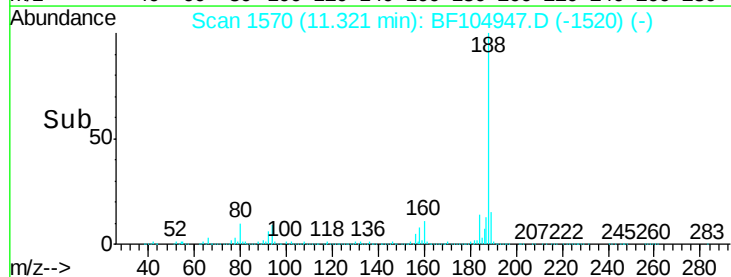
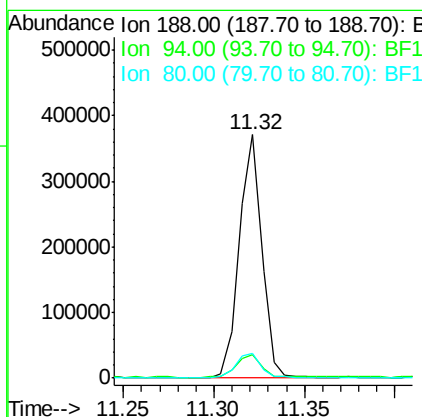
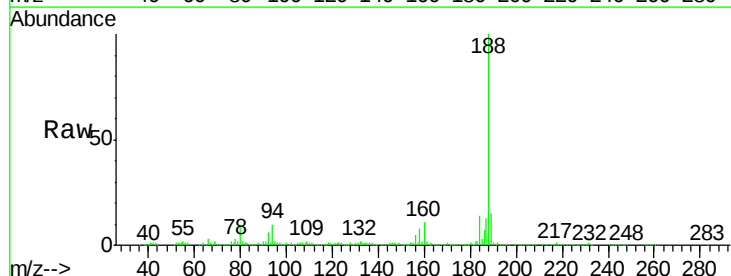
Instrument :
 BNA_F
 ClientSampleId :

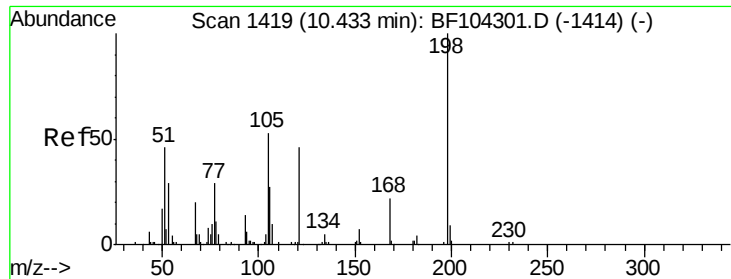
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.8	119.8
167	14.9	10.6	16.0



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.1	9.2	13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 7.51 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.17 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampled :

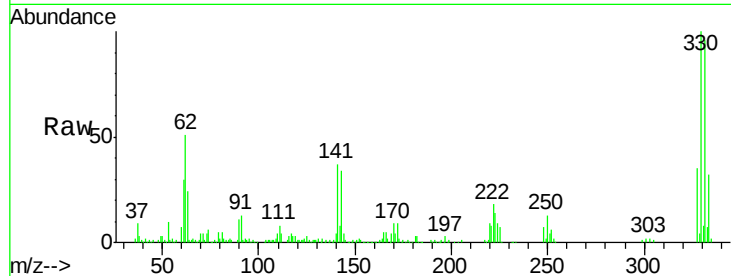
Tot Ion:198 Resp: 302

Ion Ratio Lower Upper

198 100

51 240.2 37.7 77.7#

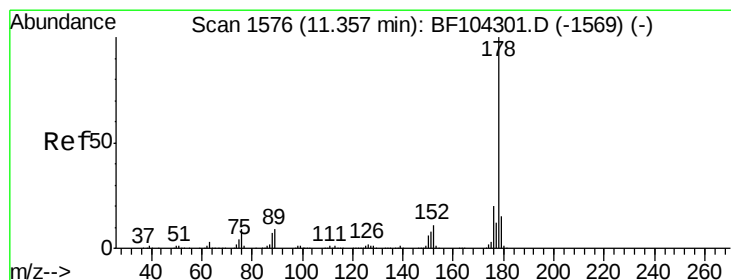
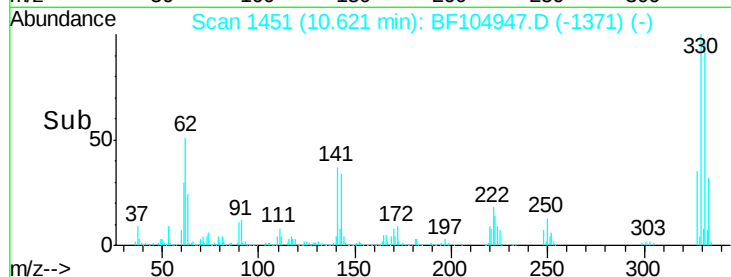
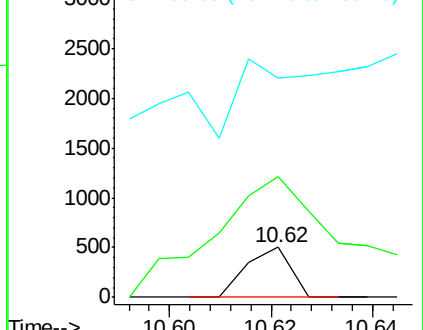
105 436.6 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#70

Phenanthrene

Concen: 19.30 ng

RT: 11.34 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

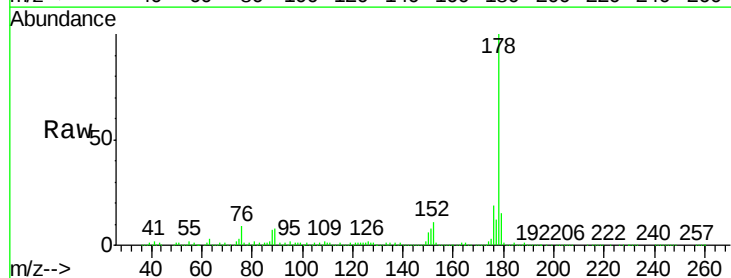
Tgt Ion:178 Resp: 344895

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

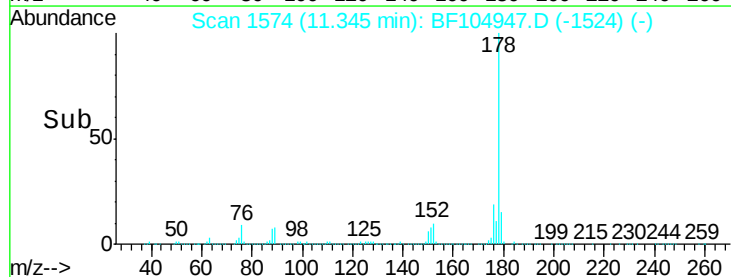
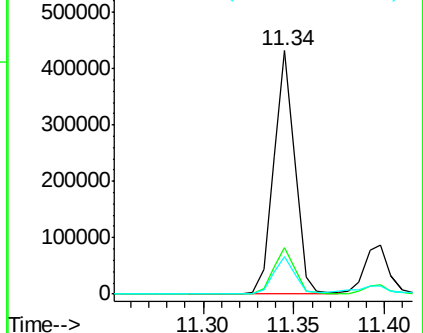
179 15.4 13.0 19.6

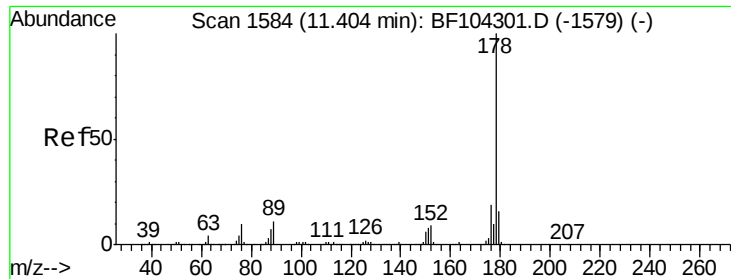


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

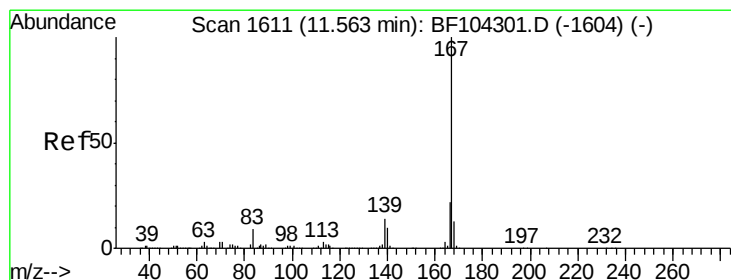
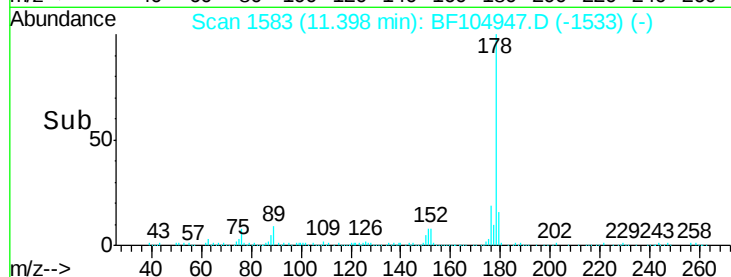
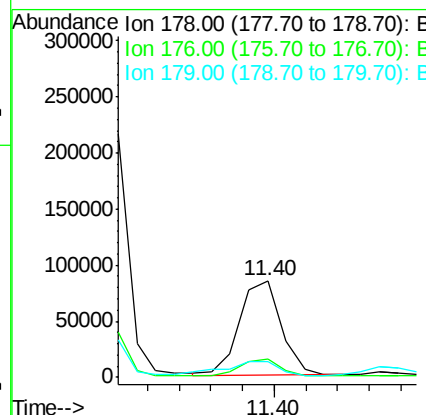
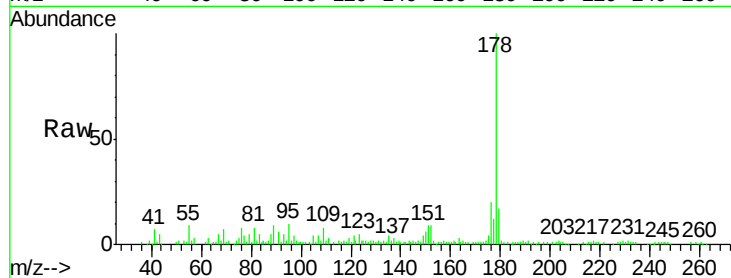




#71
 Anthracene
 Concen: 4.18 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

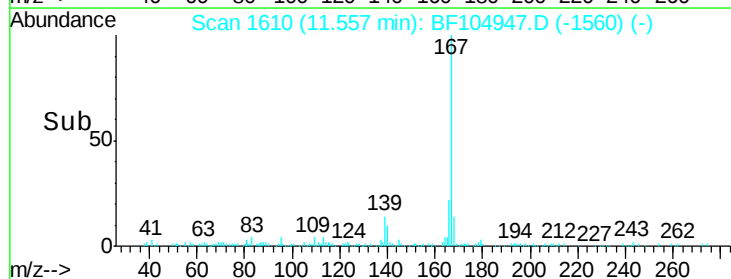
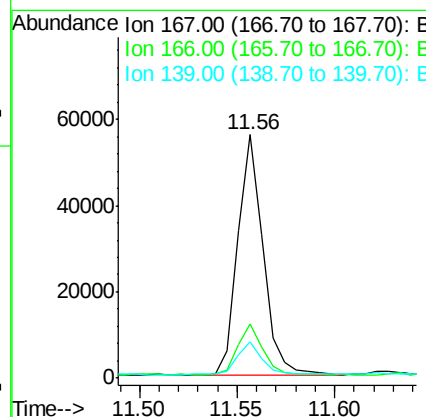
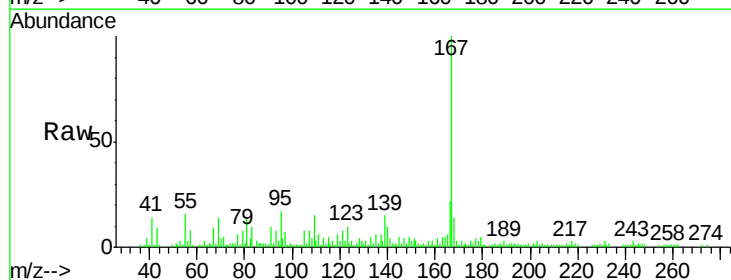
Instrument :
 BNA_F
 ClientSampleId :

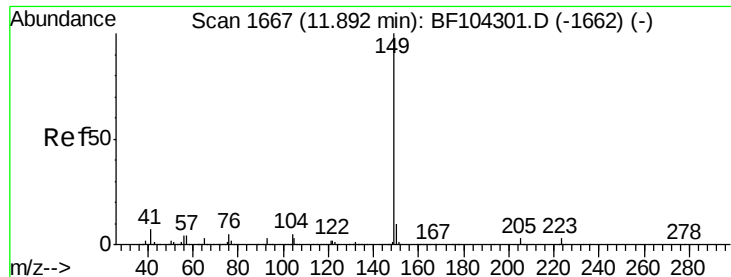
Tot Ion:178 Resp: 75949
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.2
 179 16.7 12.6 19.0



#72
 Carbazole
 Concen: 2.84 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

Tgt Ion:167 Resp: 50391
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 14.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 3.17 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

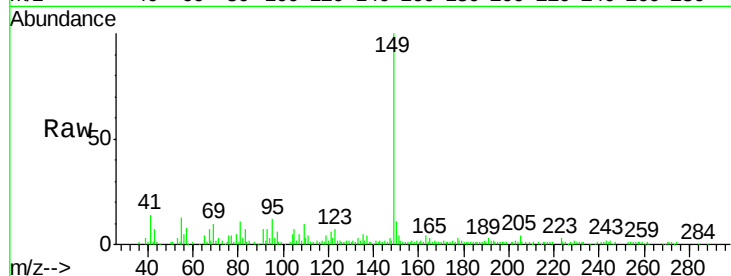
Tot Ion:149 Resp: 68752

Ion Ratio Lower Upper

149 100

150 10.6 7.8 11.6

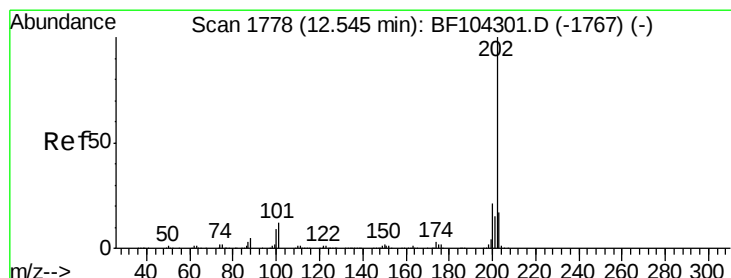
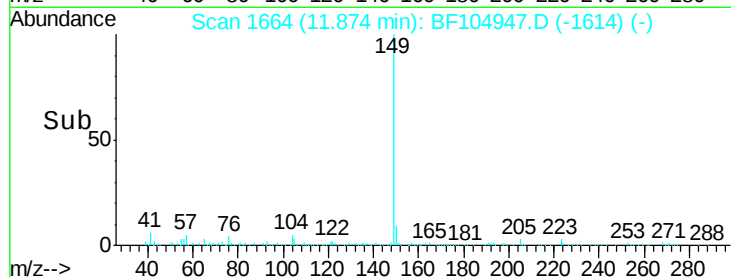
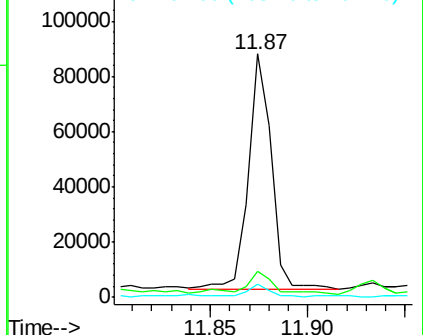
104 5.2 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 22.96 ng

RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

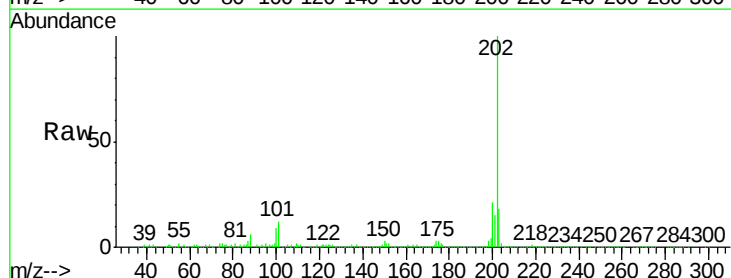
Tgt Ion:202 Resp: 428762

Ion Ratio Lower Upper

202 100

101 11.9 0.0 34.1

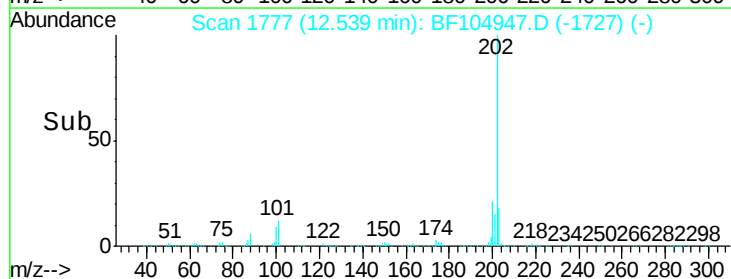
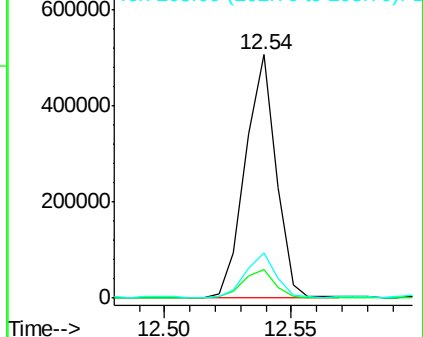
203 18.3 0.0 38.1

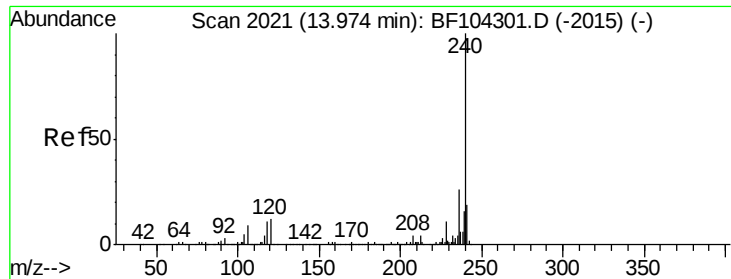


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

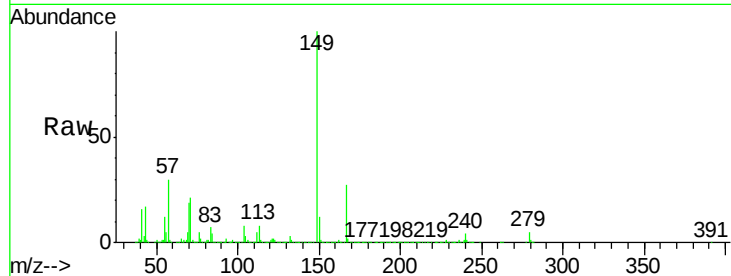
Tot Ion:240 Resp: 61790

Ion Ratio Lower Upper

240 100

120 12.2 9.5 14.3

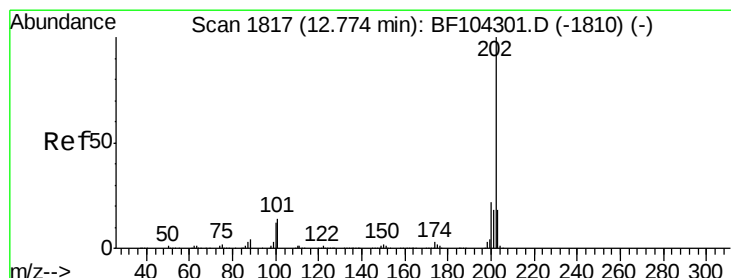
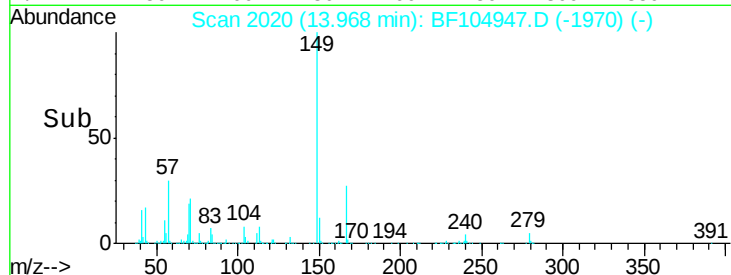
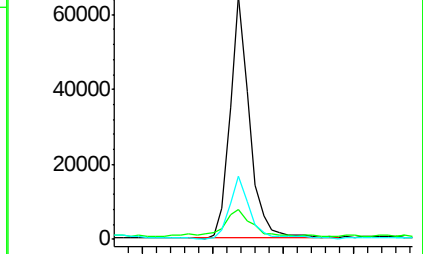
236 25.8 20.7 31.1



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



#77

Pyrene

Concen: 75.54 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

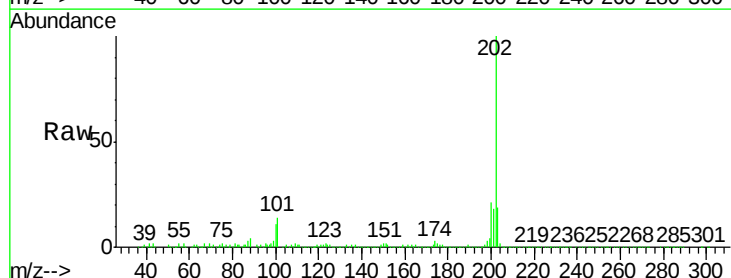
Tgt Ion:202 Resp: 345968

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

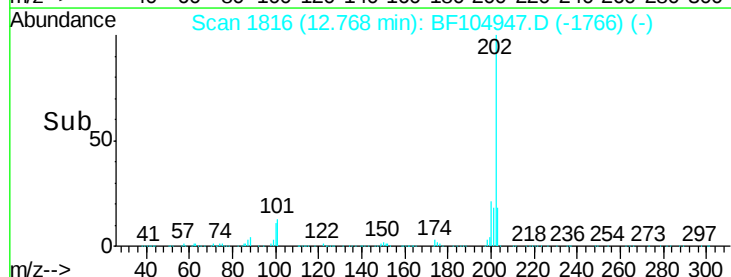
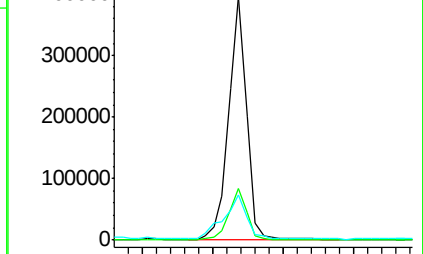
203 18.6 14.3 21.5

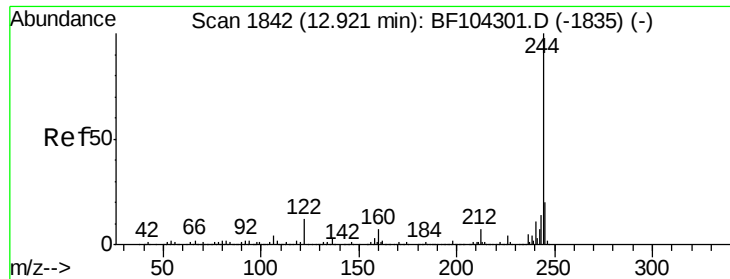


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 223.01 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

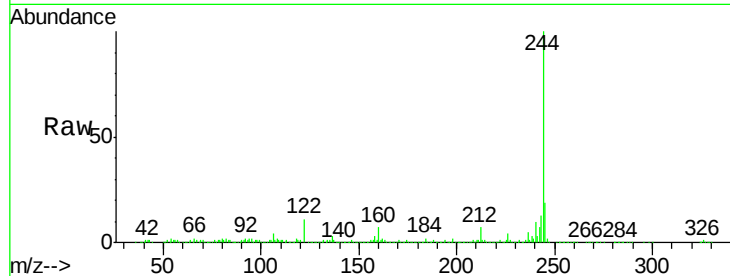
Tot Ion:244 Resp: 604409

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

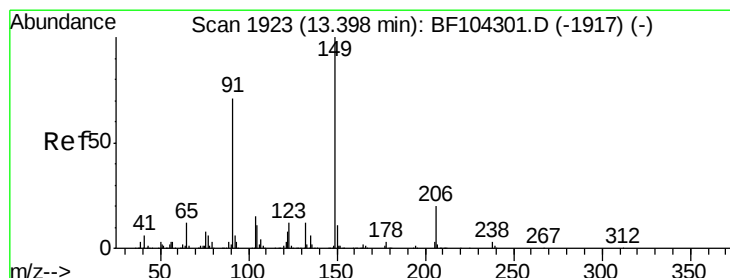
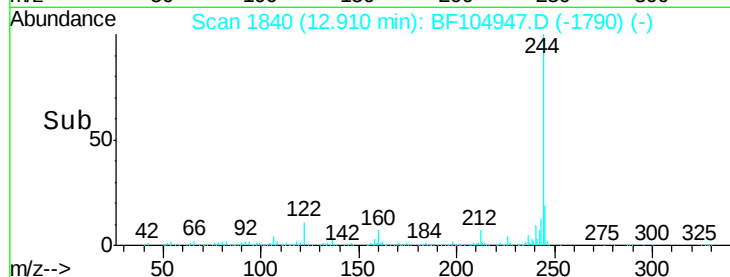
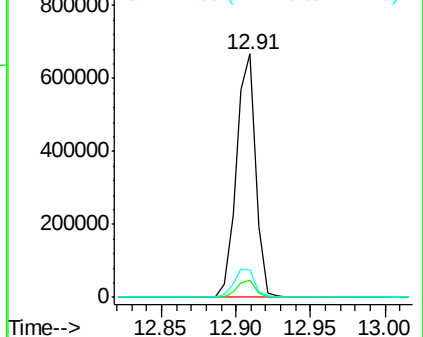
122 11.4 11.0 16.4



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



#79

Butylbenzylphthalate

Concen: 6.50 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

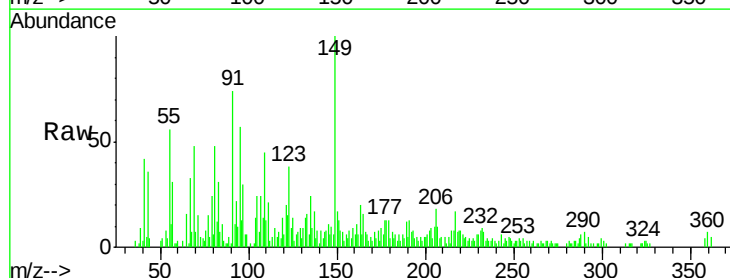
Tgt Ion:149 Resp: 14015

Ion Ratio Lower Upper

149 100

91 73.6 56.8 85.2

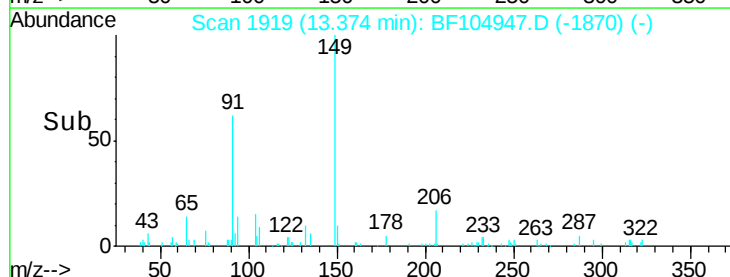
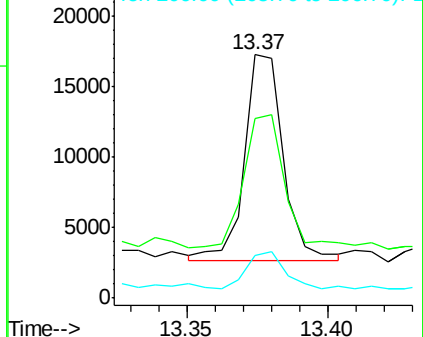
206 17.6 14.1 21.1

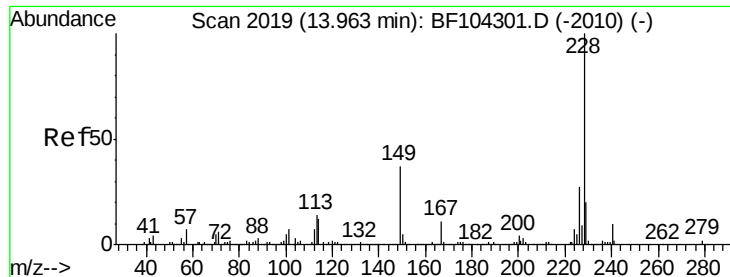


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 16.68 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

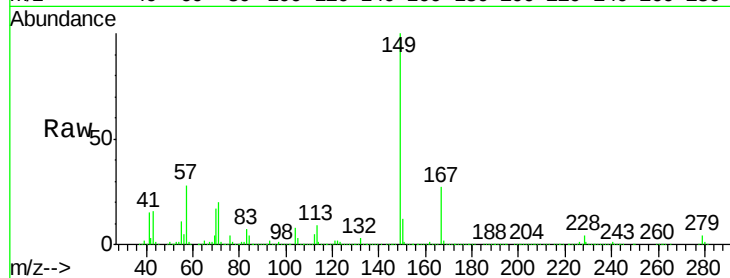
Tot Ion:228 Resp: 61564

Ion Ratio Lower Upper

228 100

226 26.6 22.6 33.8

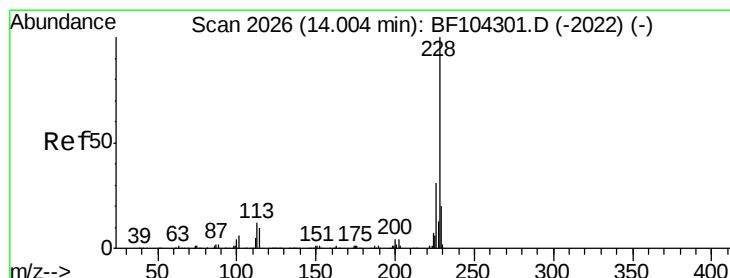
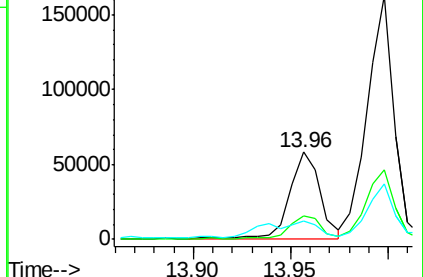
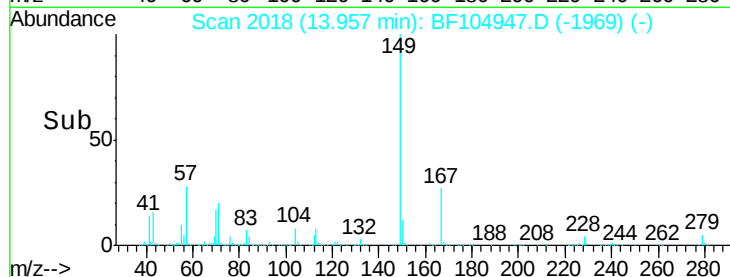
229 20.7 15.8 23.6



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



#82

Chrysene

Concen: 40.73 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

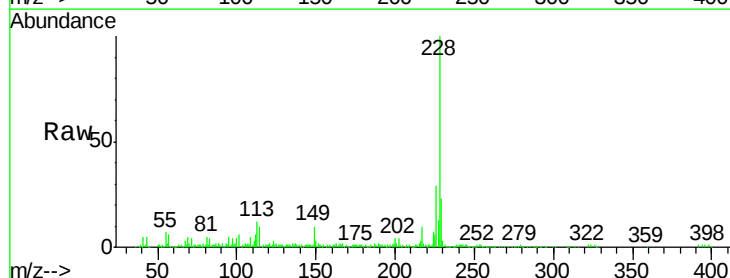
Tgt Ion:228 Resp: 154422

Ion Ratio Lower Upper

228 100

226 28.7 25.0 37.6

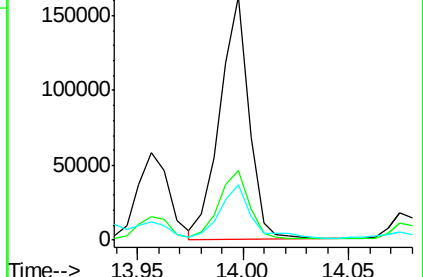
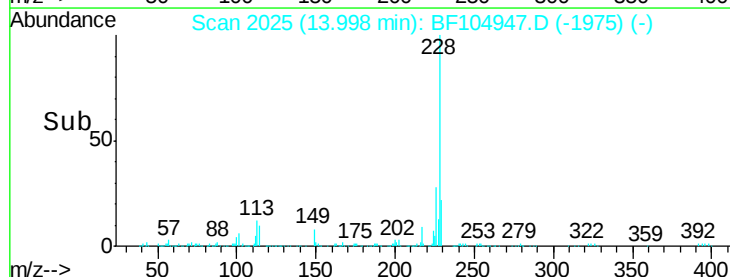
229 22.7 16.2 24.4

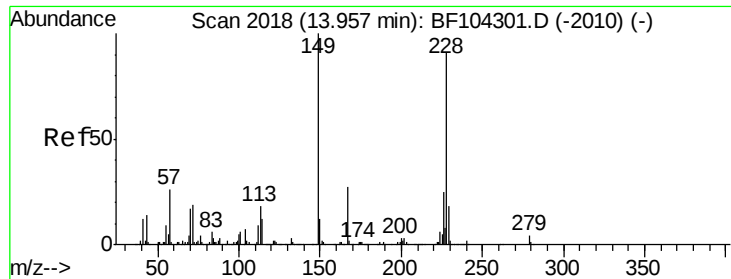


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 1619.12 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.04 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

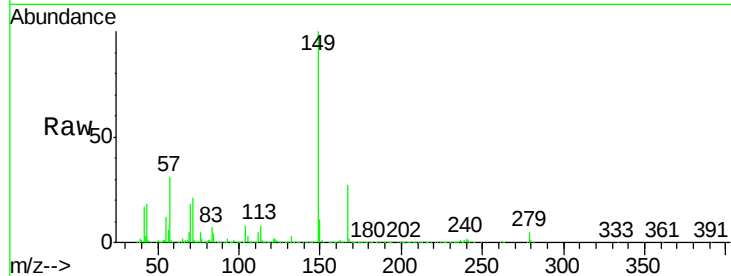
Tot Ion:149 Resp: 4493718

Ion Ratio Lower Upper

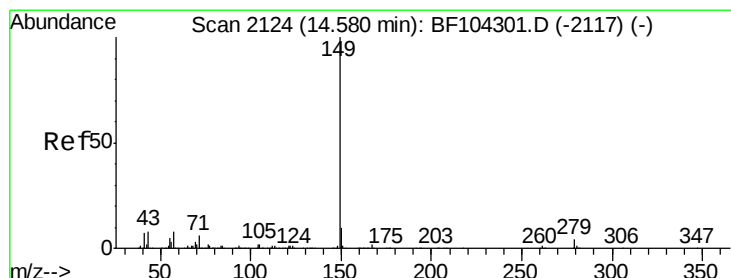
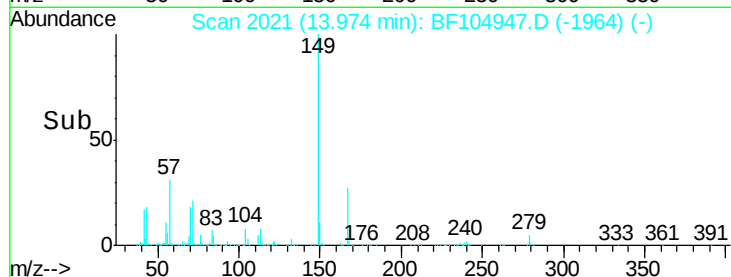
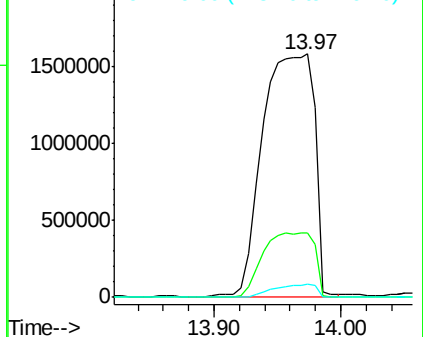
149 100

167 26.7 21.3 31.9

279 5.3 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.40 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

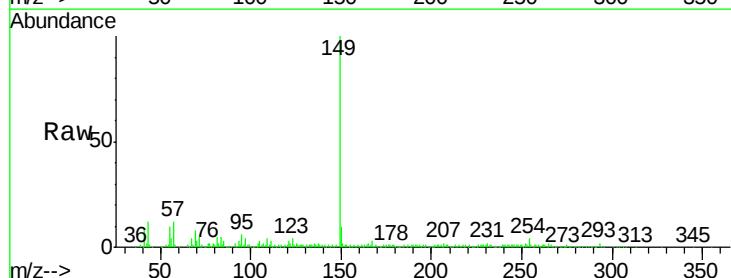
Tgt Ion:149 Resp: 168815

Ion Ratio Lower Upper

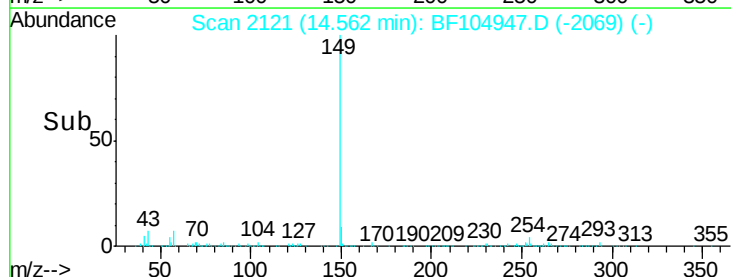
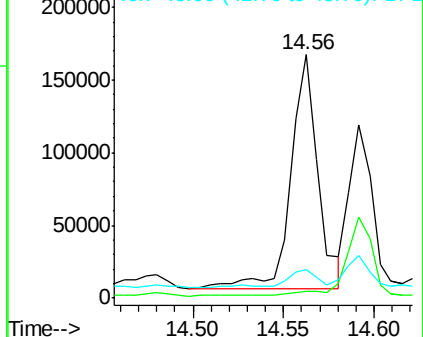
149 100

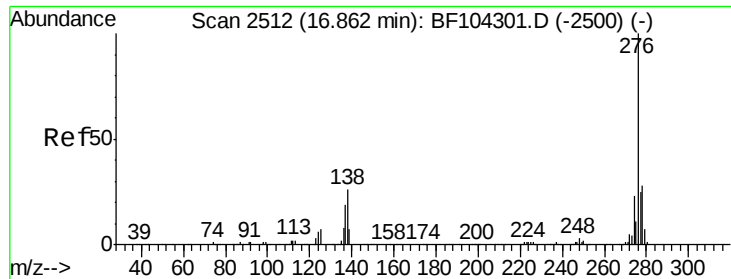
167 0.0 1.2 1.8#

43 6.9 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





#85

Indeno(1,2,3-cd)pyrene

Concen: 21.36 ng

RT: 16.90 min Scan# 2518

Delta R.T. -0.01 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

Instrument :

BNA_F

ClientSampleId :

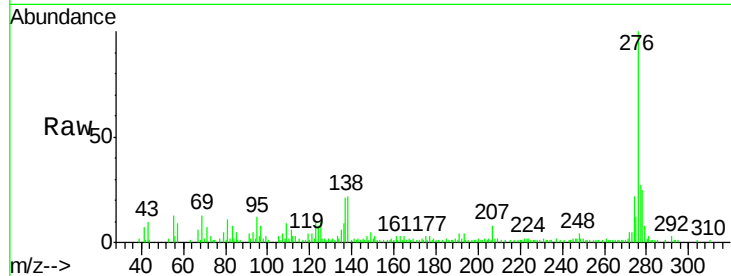
Tot Ion:276 Resp: 68804

Ion Ratio Lower Upper

276 100

138 23.3 25.0 37.6#

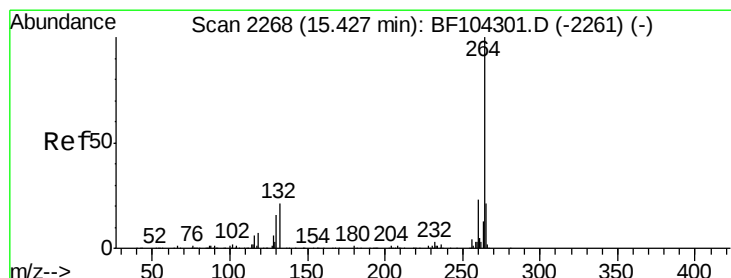
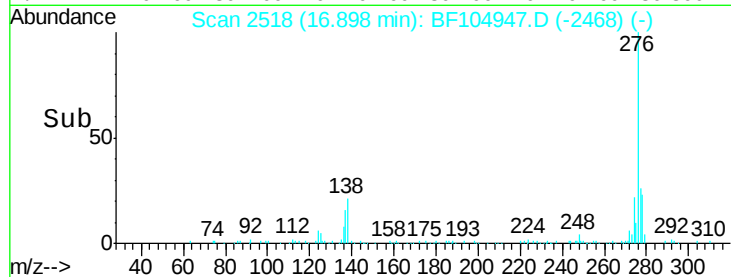
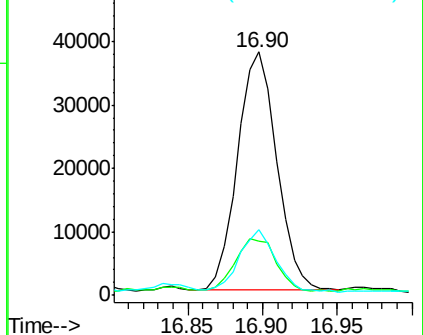
277 25.0 20.1 30.1



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BF104947.D

Acq: 30 Apr 2018 21:41

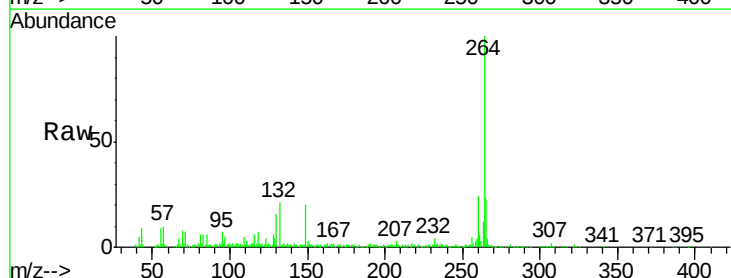
Tgt Ion:264 Resp: 195144

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

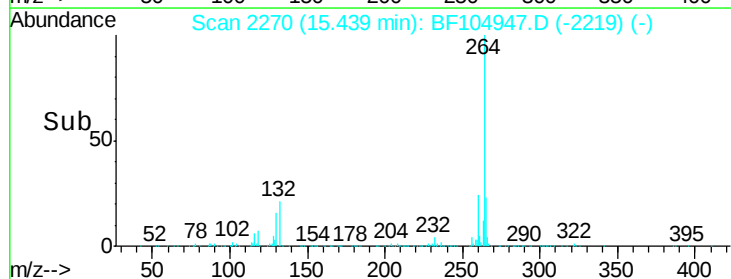
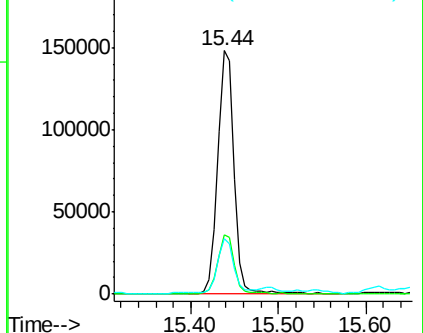
265 23.0 17.5 26.3

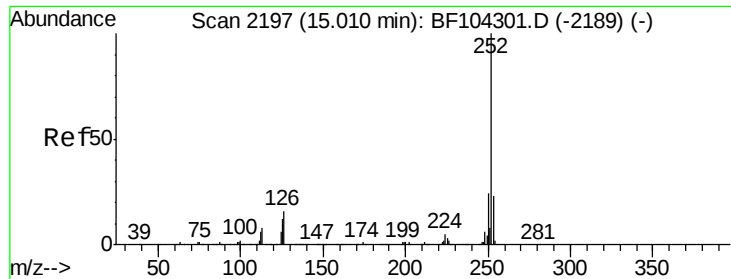


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

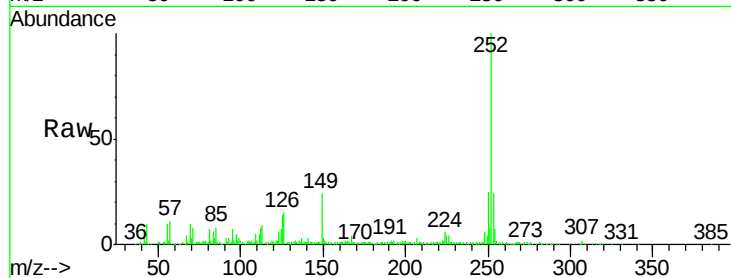




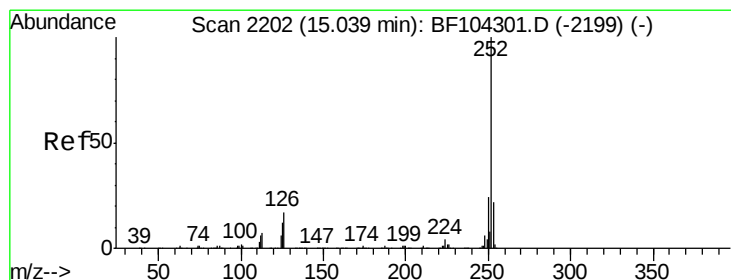
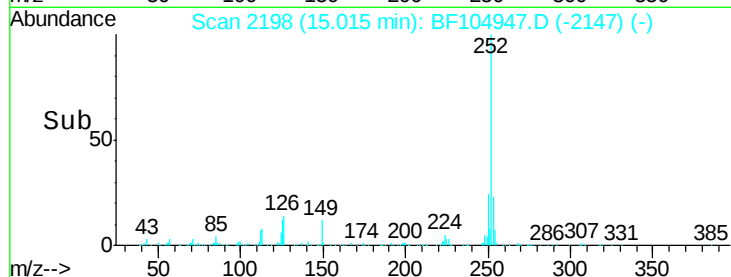
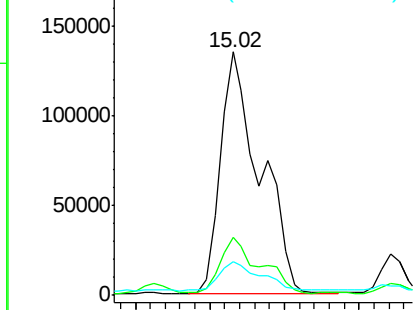
#87
Benzo(b)fluoranthene
Concen: 20.41 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.00 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	14.1	9.0	13.6

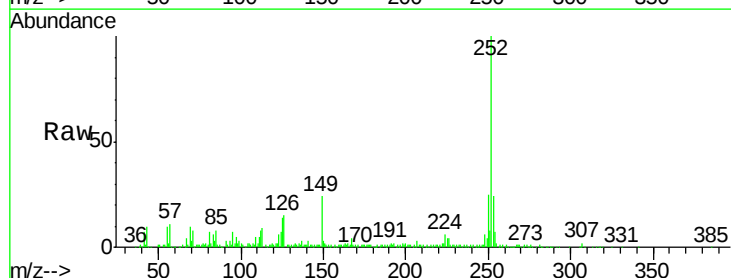


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

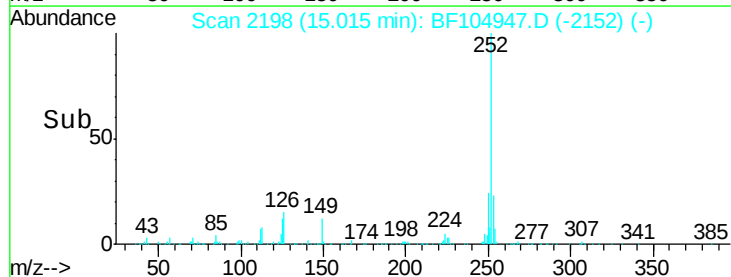
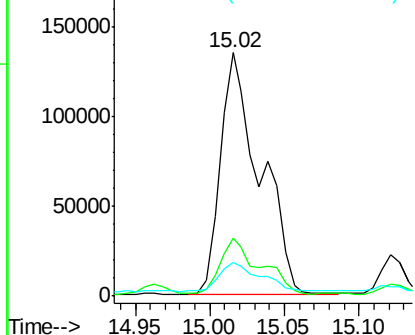


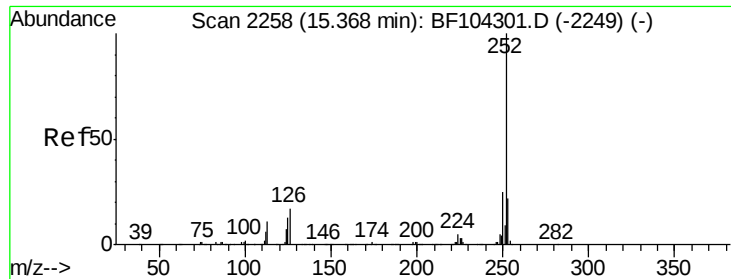
#88
Benzo(k)fluoranthene
Concen: 21.62 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.03 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	14.1	10.2	15.2



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

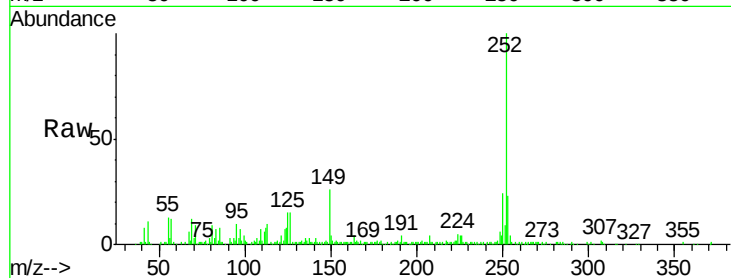




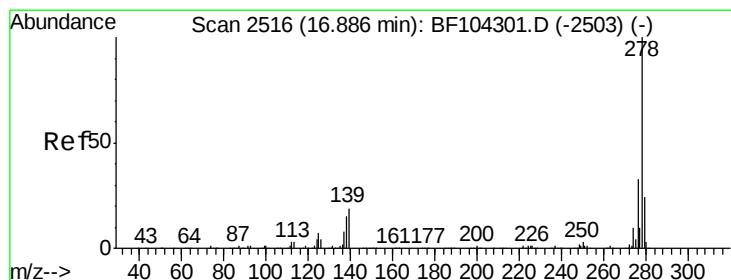
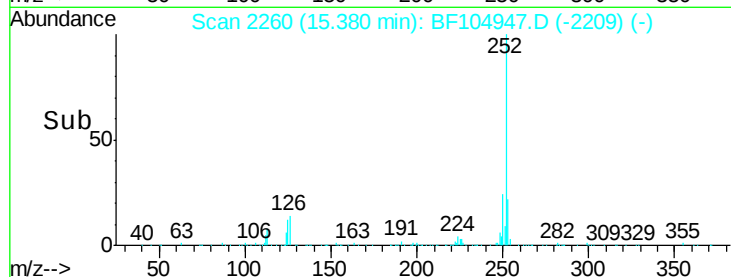
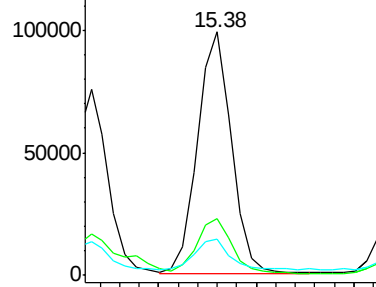
#89
Benzo(a)pyrene
Concen: 10.85 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 119644
Ion Ratio Lower Upper
252 100
253 23.5 17.1 25.7
125 14.7 9.8 14.6#

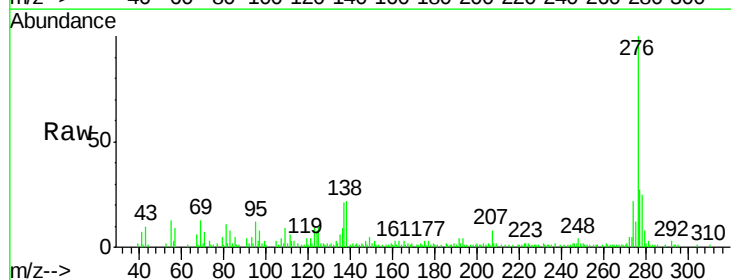


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

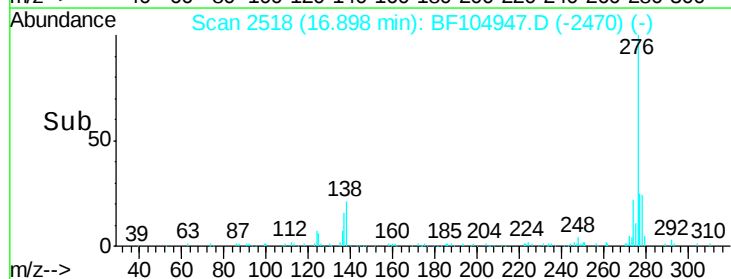
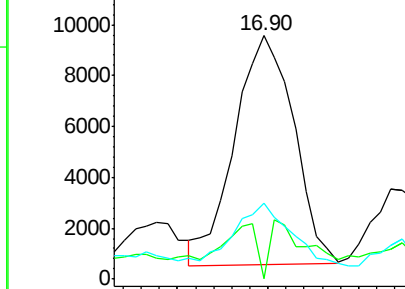


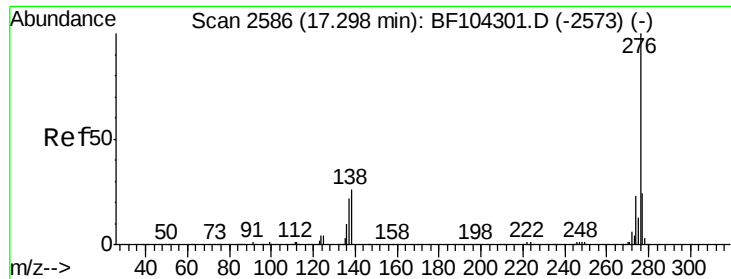
#90
Dibenzo(a,h)anthracene
Concen: 2.27 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.02 min
Lab File: BF104947.D
Acq: 30 Apr 2018 21:41

Tgt Ion:278 Resp: 20573
Ion Ratio Lower Upper
278 100
139 0.0 15.9 23.9#
279 31.1 19.0 28.4#



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





#91
 Benzo(a,h,i)perylene
 Concen: 7.34 ng
 RT: 17.34 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BF104947.D
 Acq: 30 Apr 2018 21:41

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 276 Resp: 64433
 Ion Ratio Lower Upper
 276 100
 277 27.4 17.9 26.9#
 138 24.0 21.8 32.8

