

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
 Data File : BF092447.D
 Acq On : 24 Jan 2017 23:41
 Operator : UM/SJ
 Sample : I1383-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-001-A

Quant Time: Jan 25 00:29:22 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	157198	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	642624	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	324148	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	502686	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	346675	20.00	ng	-0.01
86) Perylene-d12	15.63	264	321785	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	896716	88.75	ng	0.01
7) Phenol-d6	6.59	99	1523949	118.41	ng	0.00
23) Nitrobenzene-d5	7.53	82	866104	73.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	129732	58.73	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1361004	77.64	ng	-0.01
78) Terphenyl-d14	13.11	244	1053721	80.94	ng	-0.01

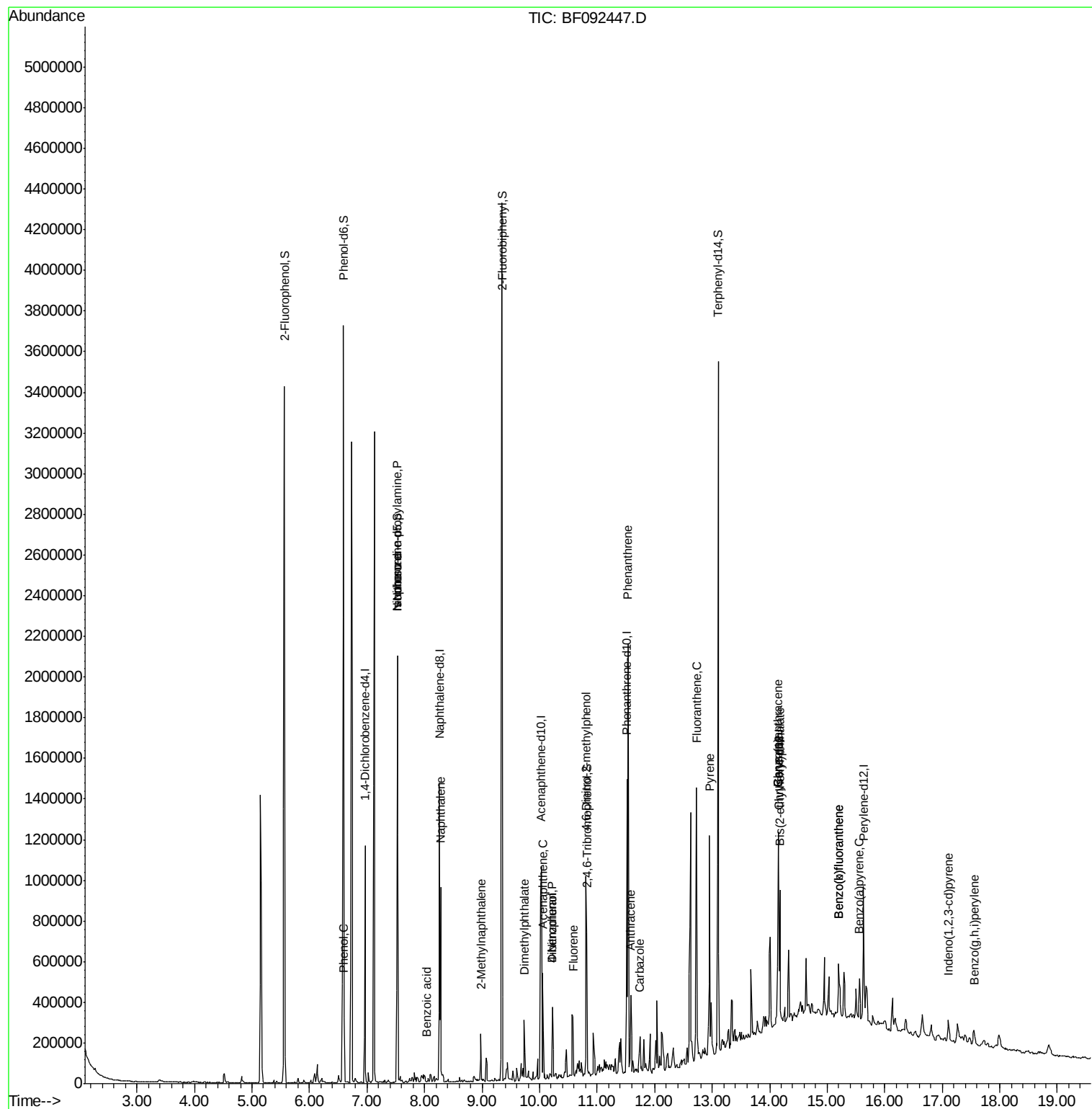
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.60	94	95002	6.12	ng	# 61
19) n-Nitroso-di-n-propylamine	7.53	70	115378	13.16	ng	# 84
25) Isophorone	7.53	82	763834	32.95	ng	# 65
31) Naphthalene	8.28	128	185432	5.64	ng	# 99
32) Benzoic acid	8.03	122	215	4.72	ng	# 79
37) 2-Methylnaphthalene	8.98	142	70980	3.41	ng	# 98
49) Dimethylphthalate	9.73	163	123846	6.01	ng	# 98
51) Acenaphthene	10.05	154	125048	7.17	ng	# 96
54) Dibenzofuran	10.22	168	137630	5.81	ng	# 99
55) 4-Nitrophenol	10.22	139	49828	11.89	ng	# 6
57) Fluorene	10.58	166	127259	7.25	ng	# 98
64) 4,6-Dinitro-2-methylphenol	10.81	198	242	5.03	ng	# 1
70) Phenanthrene	11.54	178	707766	25.57	ng	# 98
71) Anthracene	11.59	178	176971	6.54	ng	# 96
72) Carbazole	11.75	167	74436	2.88	ng	# 97
74) Fluoranthene	12.73	202	509954	18.83	ng	# 97
77) Pyrene	12.96	202	427727	17.03	ng	# 98
80) Benzo(a)anthracene	14.15	228	155197	8.33	ng	# 99
82) Chrysene	14.15	228	155197	7.80	ng	# 95
83) Bis(2-ethylhexyl)phthalate	14.18	149	145165	11.33	ng	# 98
85) Indeno(1,2,3-cd)pyrene	17.11	276	64107	4.35	ng	# 93
87) Benzo(b)fluoranthene	15.20	252	201753	9.77	ng	# 97
88) Benzo(k)fluoranthene	15.20	252	201753	11.75	ng	# 96
89) Benzo(a)pyrene	15.56	252	101808	5.83	ng	# 95
91) Benzo(g,h,i)perylene	17.55	276	64795	4.53	ng	# 88

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

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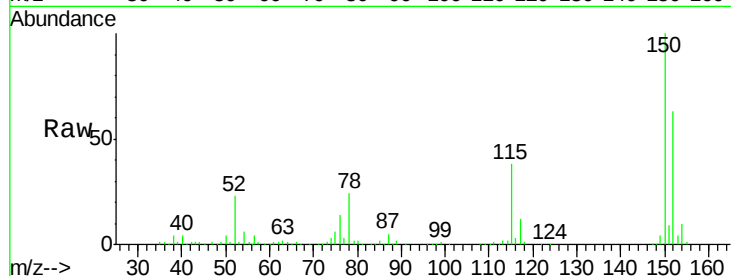


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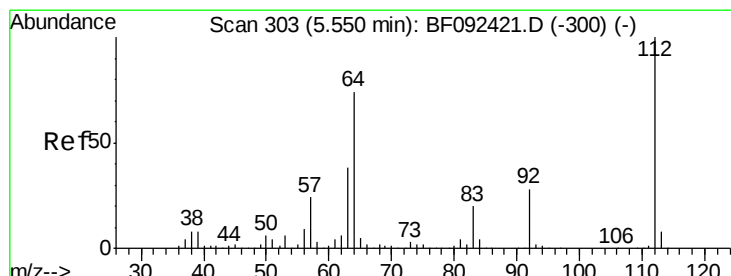
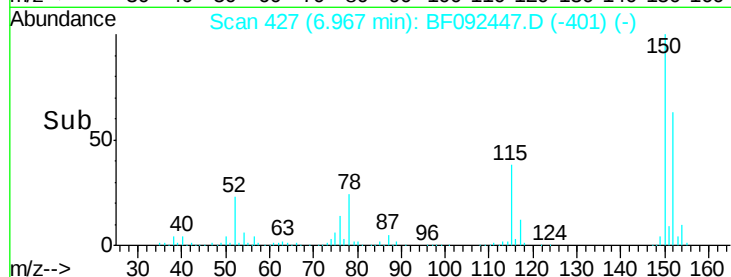
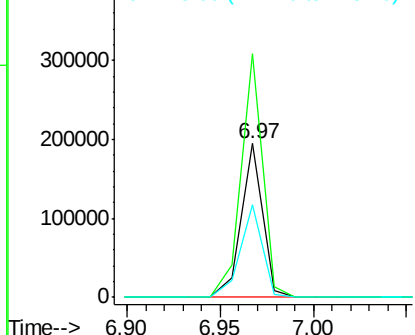
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-001-A

Tgt Ion:152 Resp: 157198
Ion Ratio Lower Upper
152 100
150 158.4 124.9 187.3
115 59.8 46.0 69.0



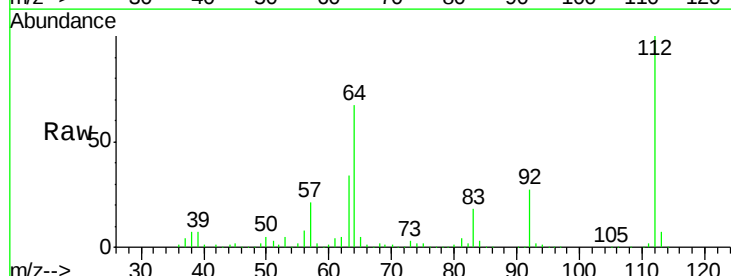
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



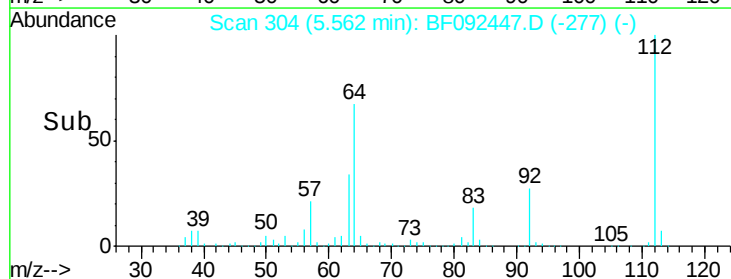
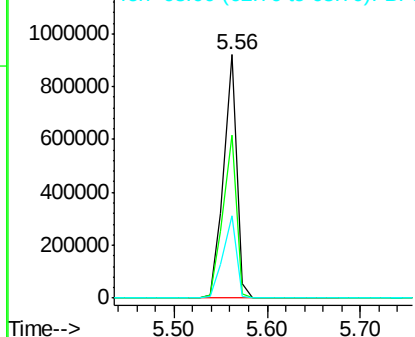
#5

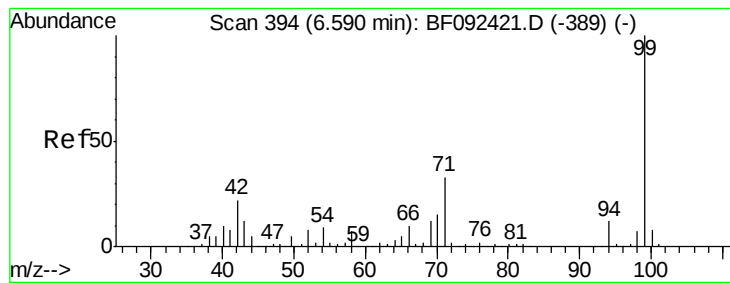
2-Fluorophenol
Concen: 88.75 ng
RT: 5.56 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Tgt Ion:112 Resp: 896716
Ion Ratio Lower Upper
112 100
64 66.9 46.1 69.1
63 34.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 118.41 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

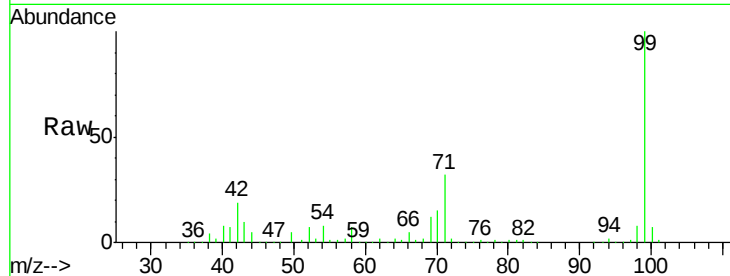
Tgt Ion: 99 Resp: 1523949

Ion Ratio Lower Upper

99 100

42 19.5 15.6 23.4

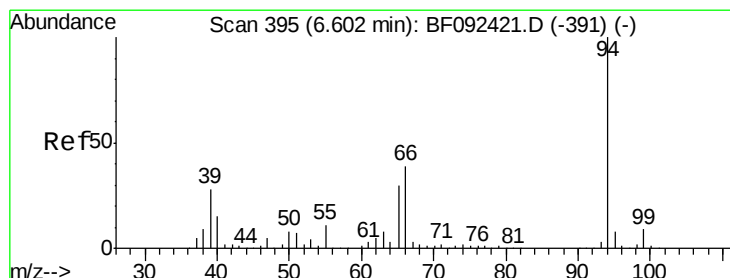
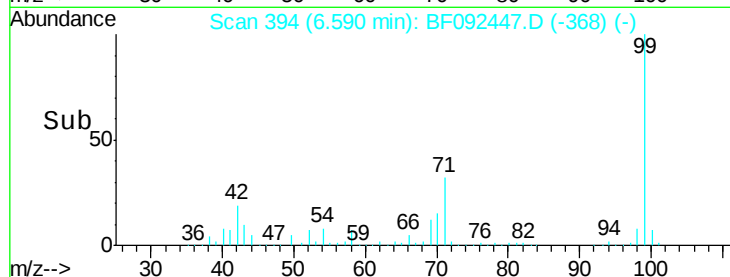
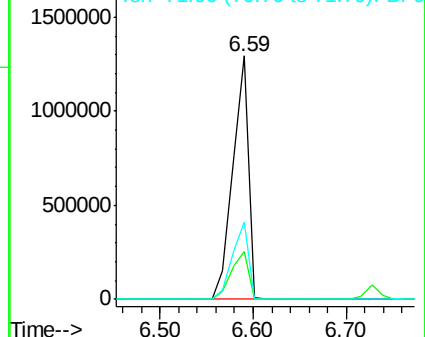
71 31.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 6.12 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

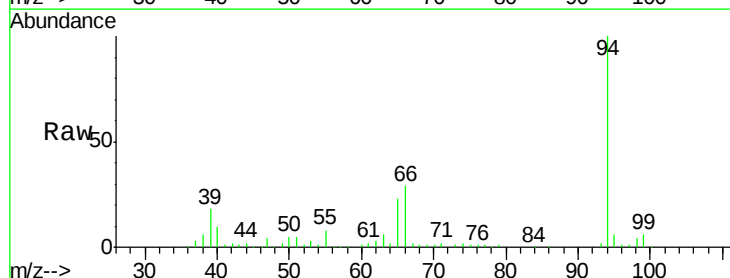
Tgt Ion: 94 Resp: 95002

Ion Ratio Lower Upper

94 100

65 22.5 21.4 61.4

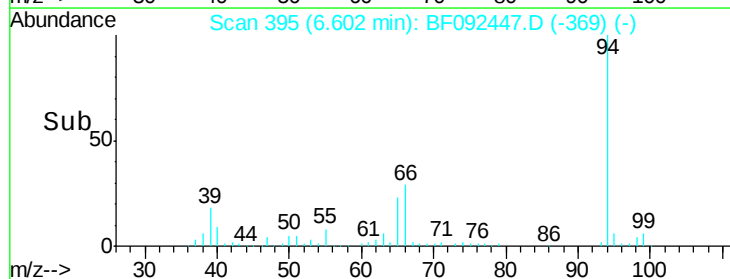
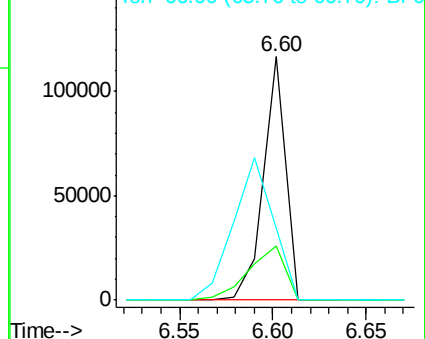
66 29.5 44.0 84.0#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

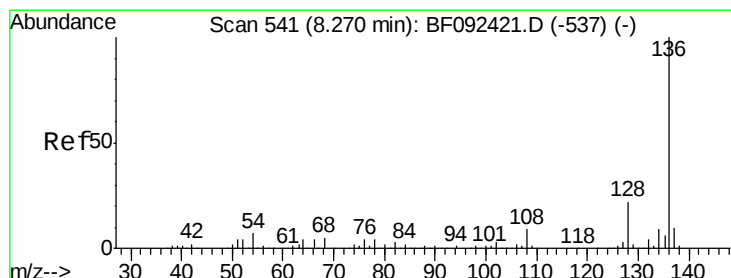
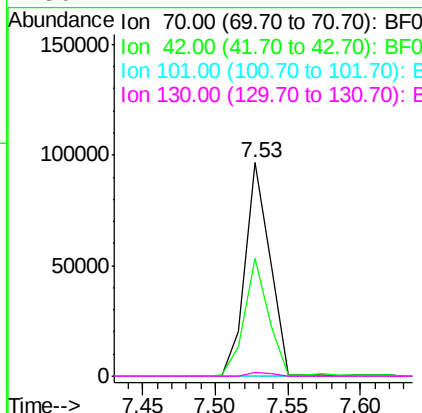
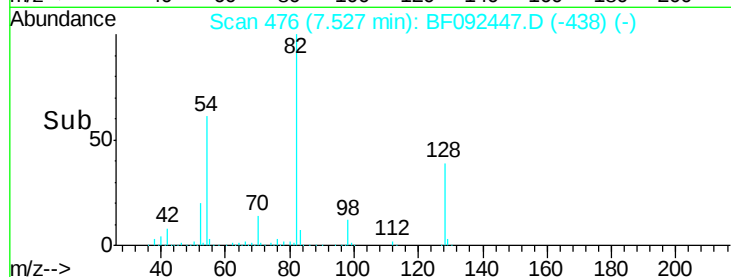
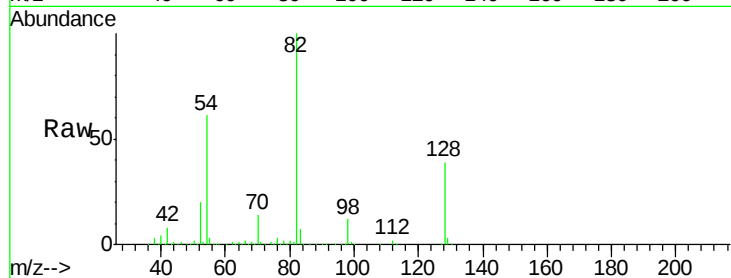




#19
n-Nitroso-di-n-propylamine
Concen: 13.16 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.14 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

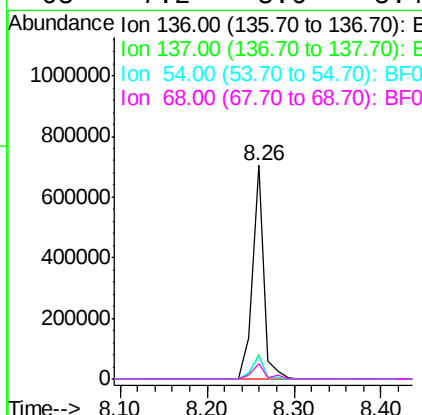
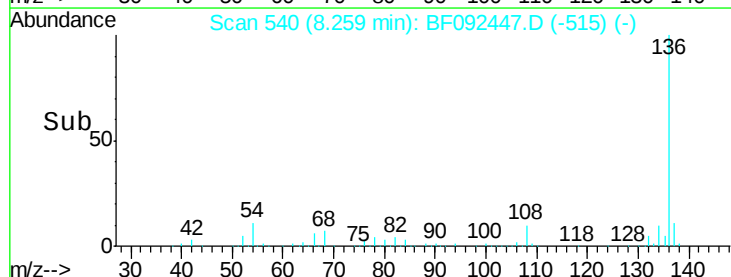
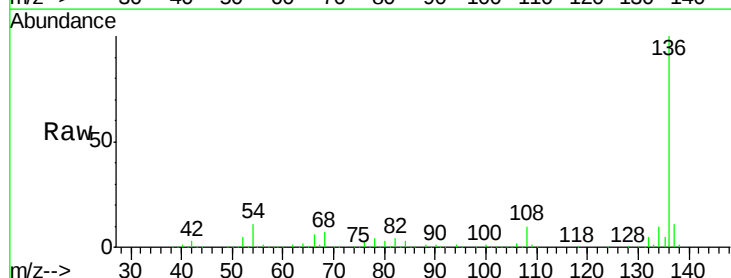
Instrument :
BNA_F
ClientSampleId :
FK-SF-01-001-A

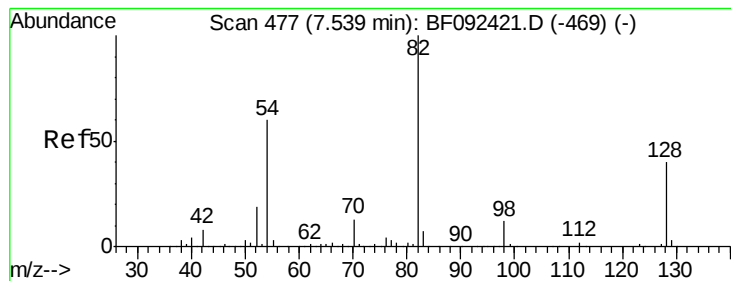
Tgt Ion: 70 Resp: 115378
Ion Ratio Lower Upper
70 100
42 55.0 49.4 74.0
101 0.0 7.4 11.2#
130 2.1 14.2 21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Tgt Ion: 136 Resp: 642624
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 10.6 4.5 6.7#
68 7.2 3.6 5.4#





#23

Nitrobenzene-d5

Concen: 73.62 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

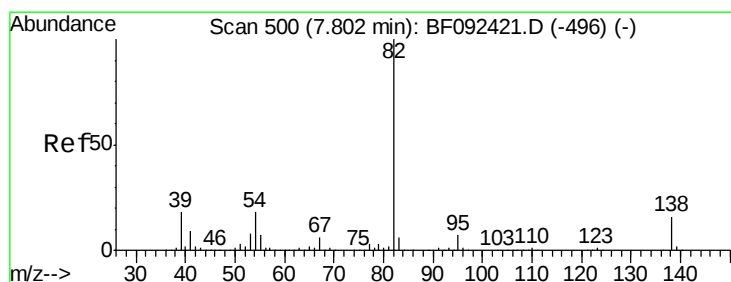
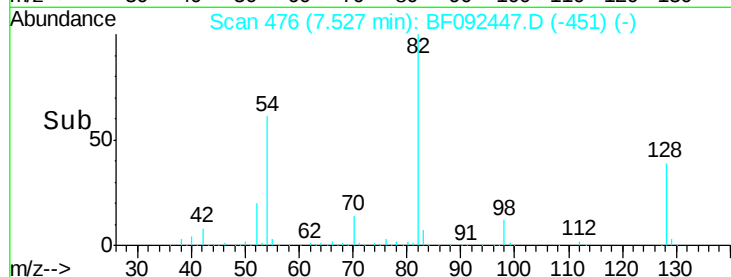
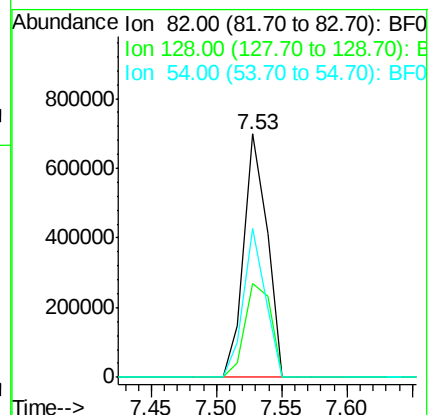
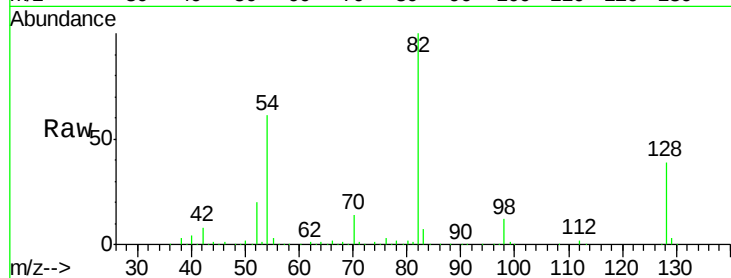
Tgt Ion: 82 Resp: 866104

Ion Ratio Lower Upper

82 100

128 38.6 34.6 52.0

54 61.2 39.5 59.3#



#25

Isophorone

Concen: 32.95 ng

RT: 7.53 min Scan# 476

Delta R.T. -0.27 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

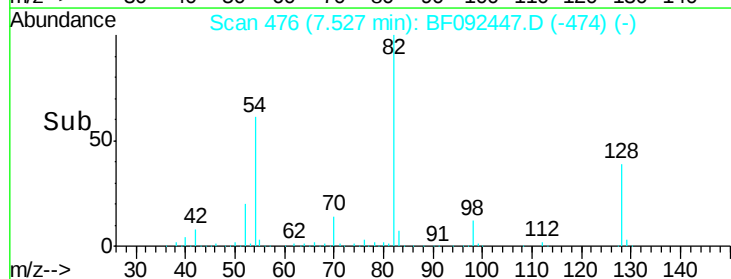
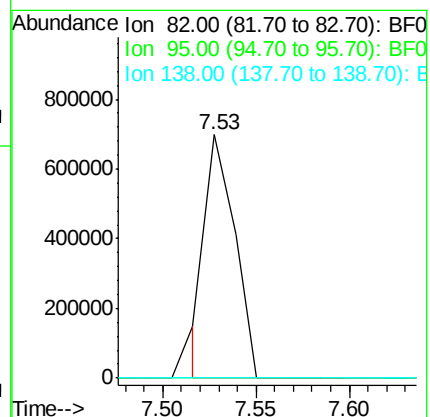
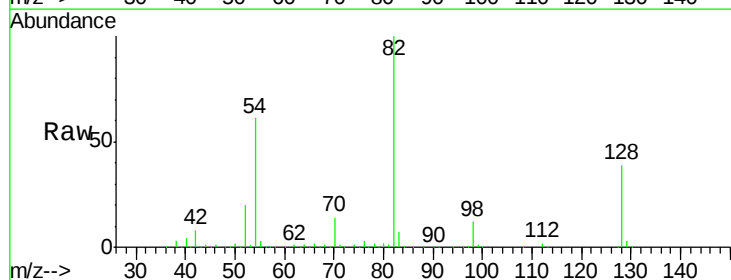
Tgt Ion: 82 Resp: 763834

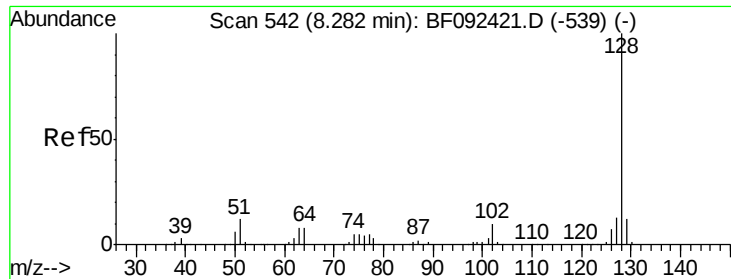
Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

138 0.0 14.6 22.0#

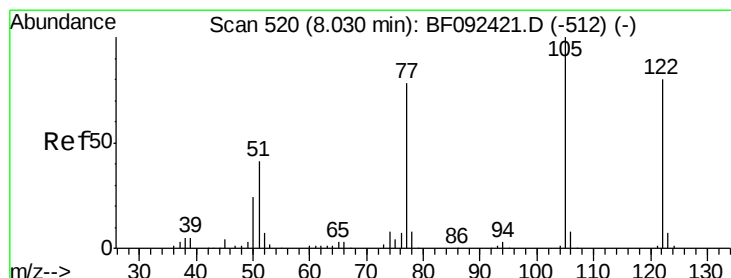
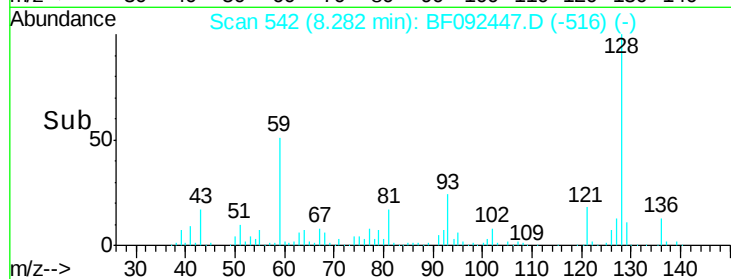
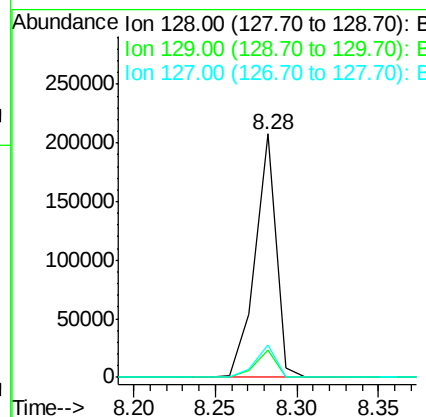
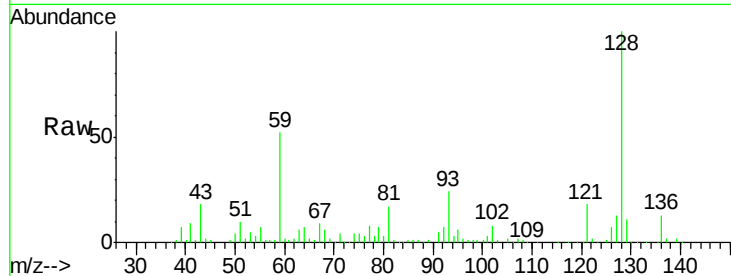




#31
Naphthalene
Concen: 5.64 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

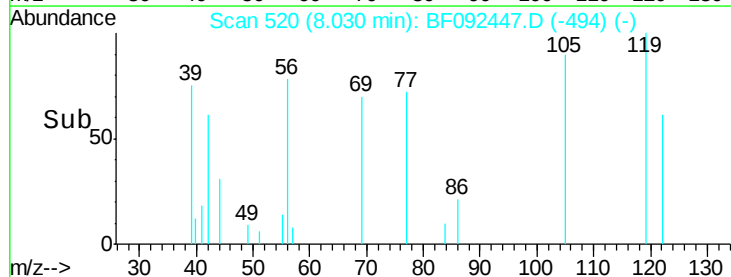
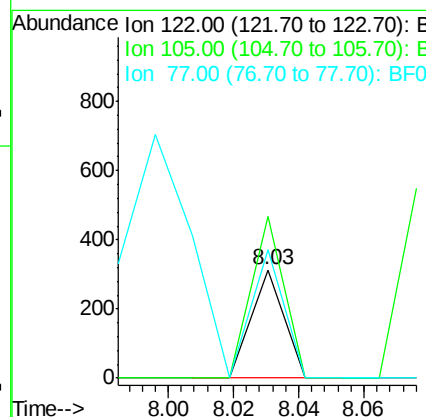
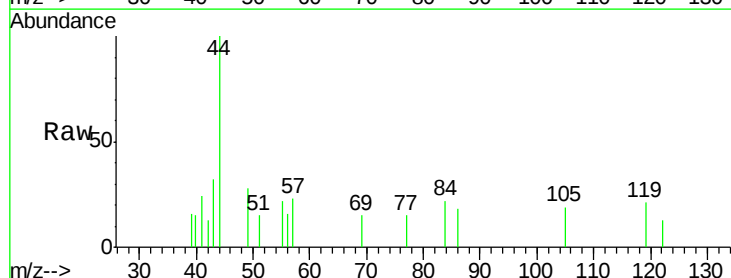
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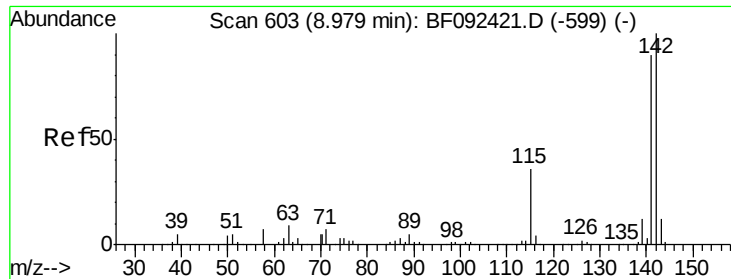
Tgt Ion:128 Resp: 185432
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 4.72 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Tgt Ion:122 Resp: 215
Ion Ratio Lower Upper
122 100
105 148.9 107.2 147.2#
77 118.2 74.5 114.5#

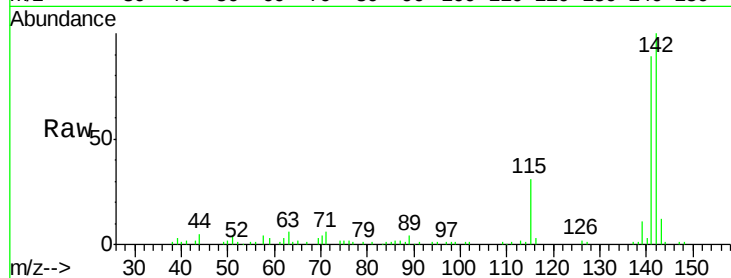




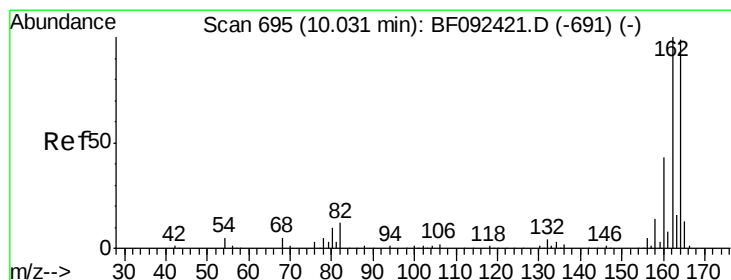
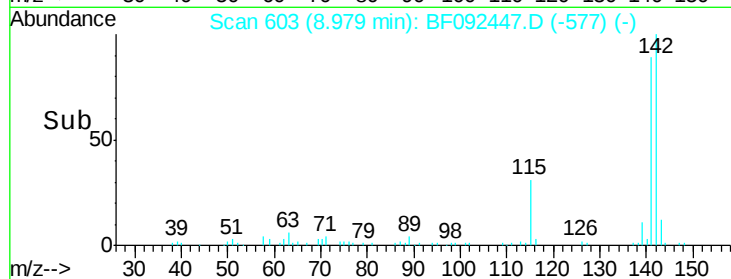
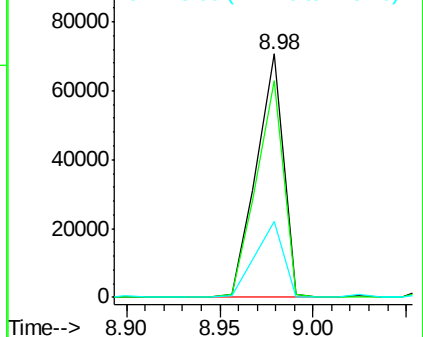
#37
2-Methylnaphthalene
Concen: 3.41 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Instrument :
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ClientSampleId :
FK-SF-01-001-A

Tgt Ion:142 Resp: 70980
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 31.4 28.3 42.5

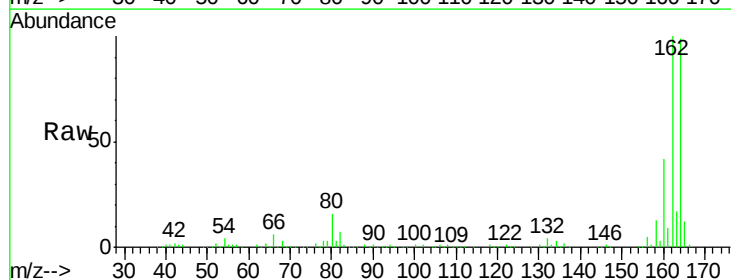


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

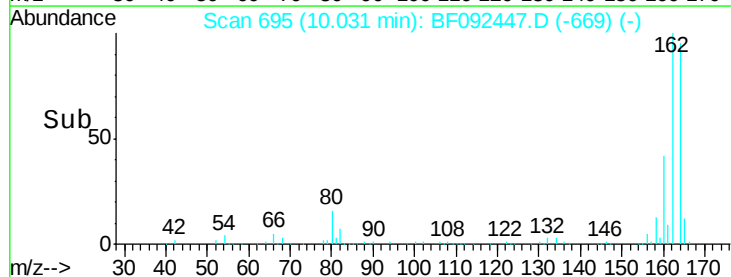
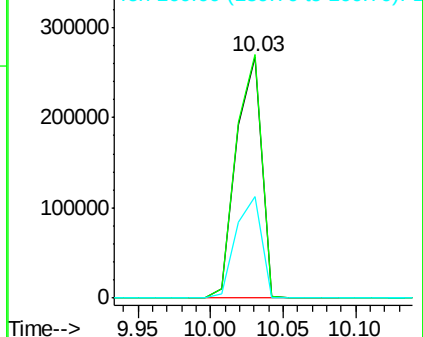


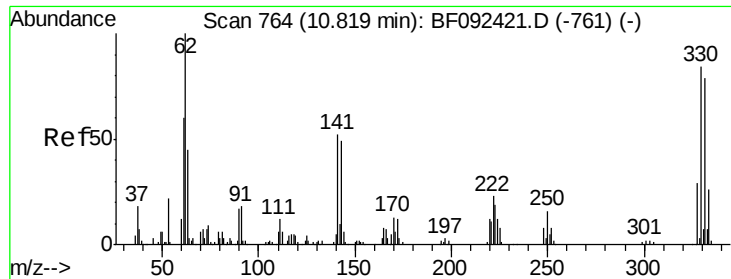
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Tgt Ion:164 Resp: 324148
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 42.2 36.9 55.3



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

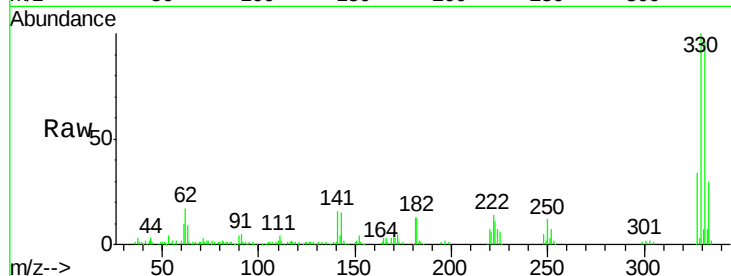




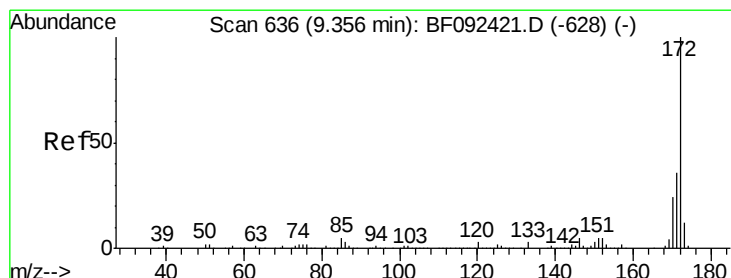
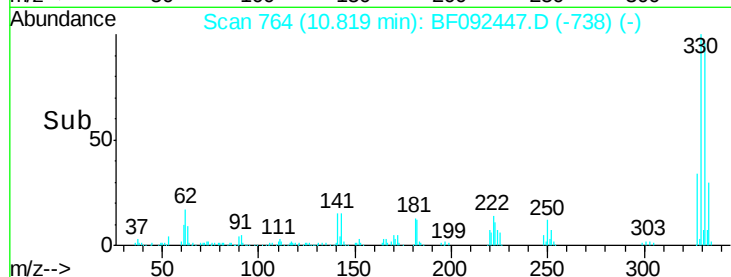
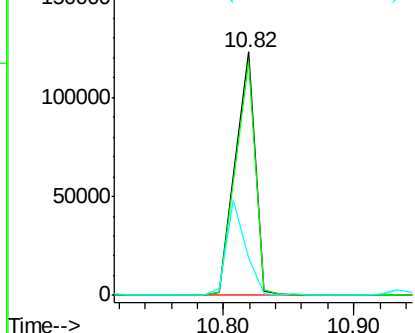
#41
 2,4,6-Tribromophenol
 Concen: 58.73 ng
 RT: 10.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF092447.D
 Acq: 24 Jan 2017 23:41

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-001-A

Tgt Ion:330 Resp: 129732
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 38.8 34.1 51.1

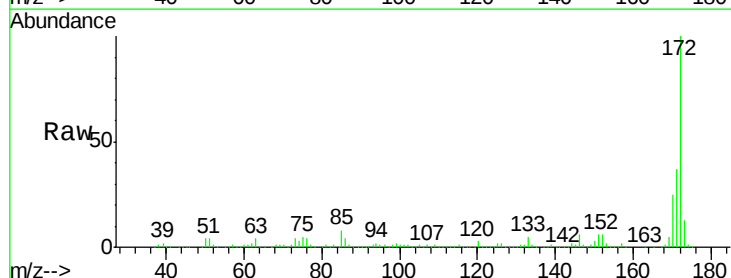


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

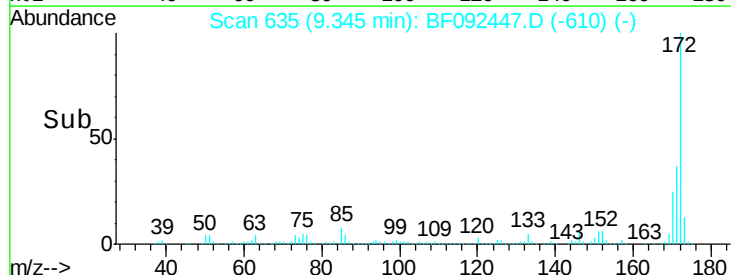
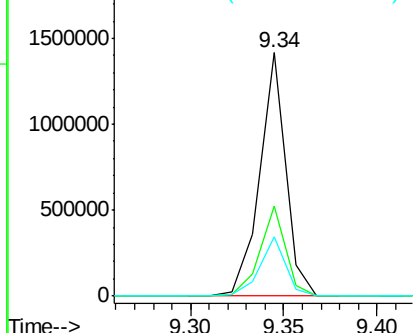


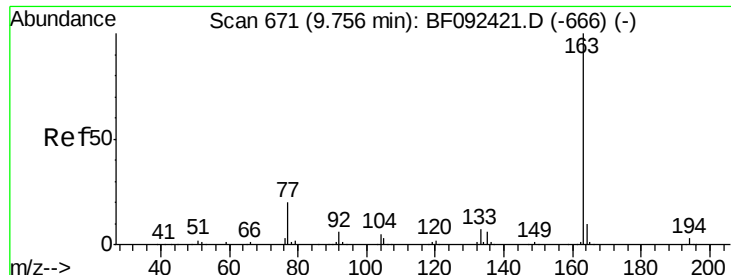
#44
 2-Fluorobiphenyl
 Concen: 77.64 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092447.D
 Acq: 24 Jan 2017 23:41

Tgt Ion:172 Resp: 1361004
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.6 20.2 30.4



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

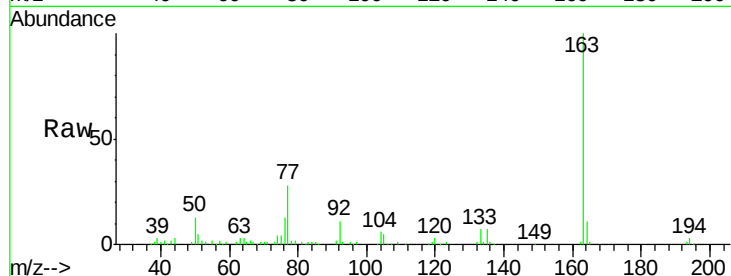




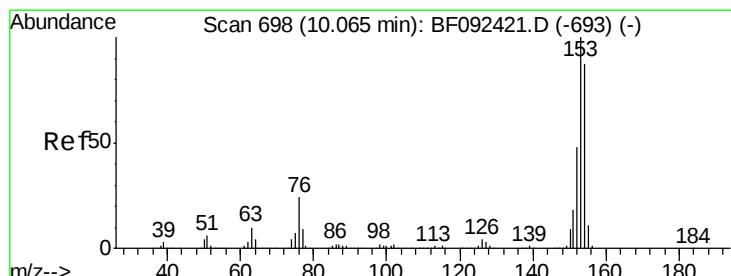
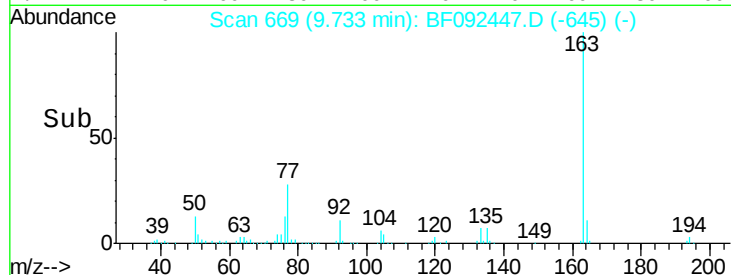
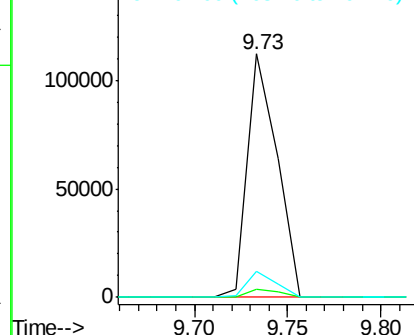
#49
Dimethylphthalate
Concen: 6.01 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-001-A

Tgt Ion:163 Resp: 123846
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.6 8.0 12.0

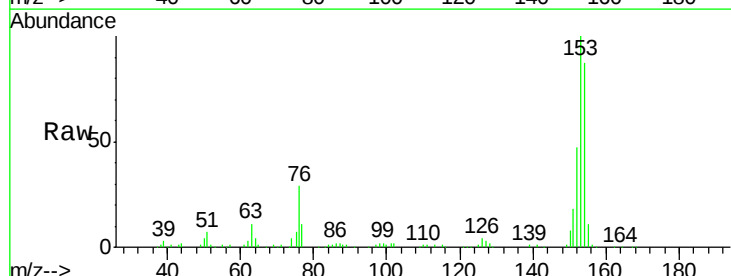


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

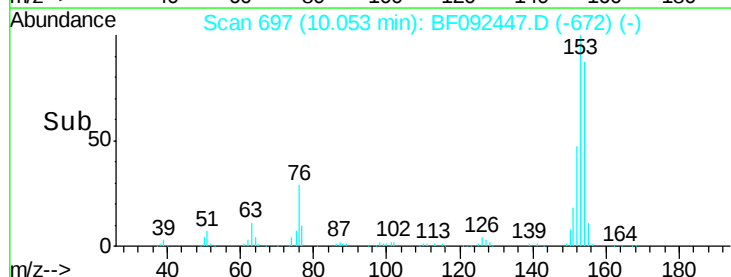
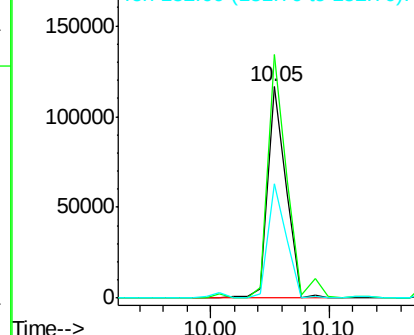


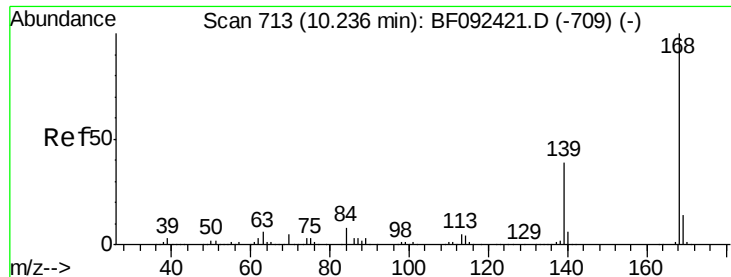
#51
Acenaphthene
Concen: 7.17 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Tgt Ion:154 Resp: 125048
Ion Ratio Lower Upper
154 100
153 115.3 88.6 133.0
152 54.2 41.6 62.4



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

Dibenzofuran

Concen: 5.81 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

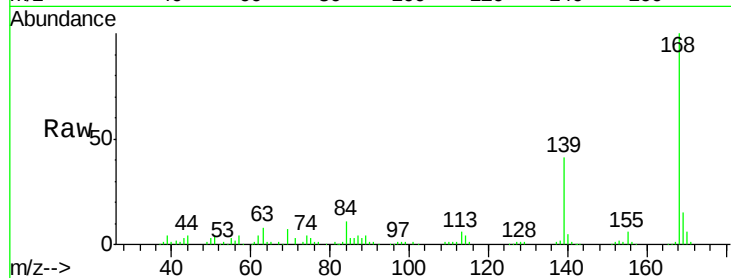
Tgt Ion:168 Resp: 137630

Ion Ratio Lower Upper

168 100

139 40.6 32.6 49.0

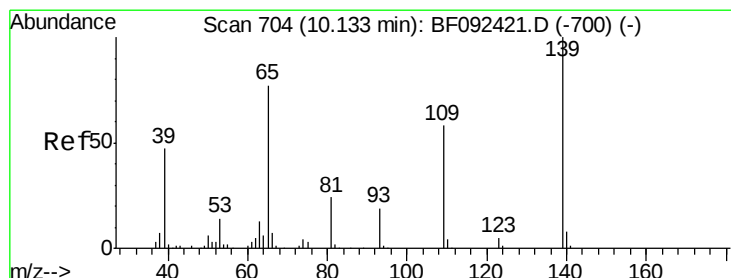
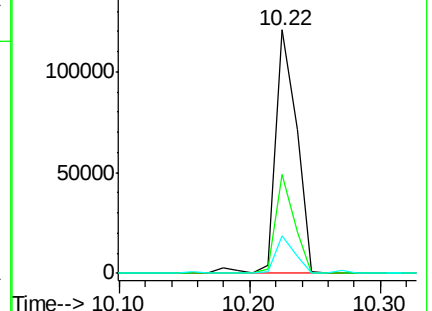
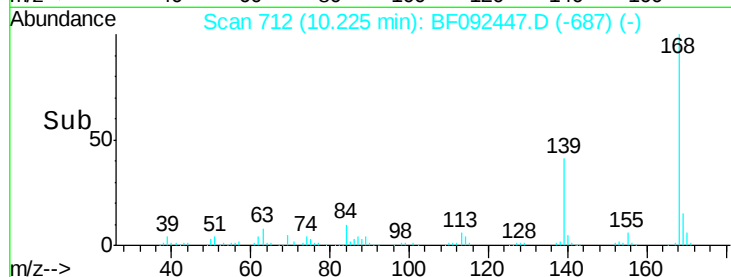
169 15.4 11.3 16.9



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



#55

4-Nitrophenol

Concen: 11.89 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.09 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

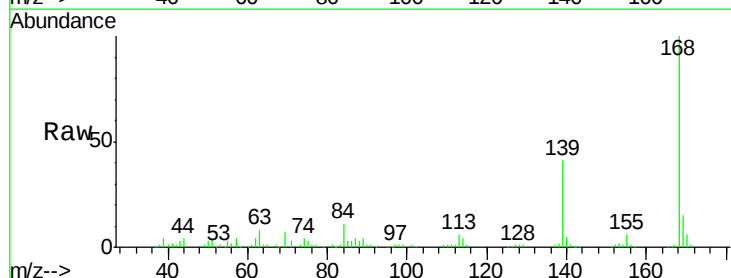
Tgt Ion:139 Resp: 49828

Ion Ratio Lower Upper

139 100

109 1.4 52.2 92.2#

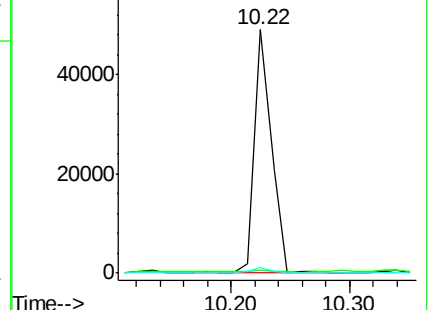
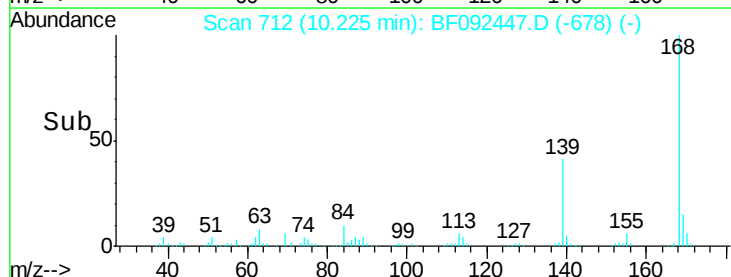
65 2.4 85.8 125.8#

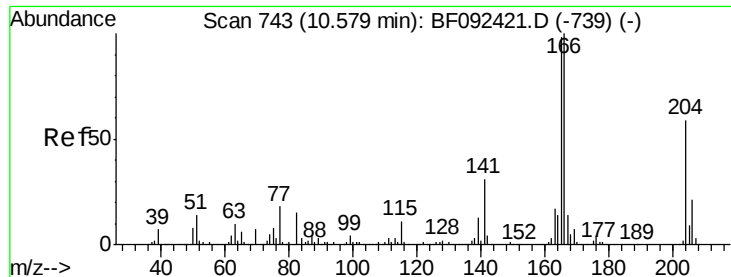


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

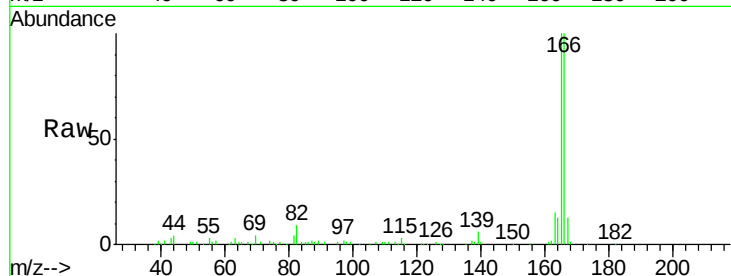




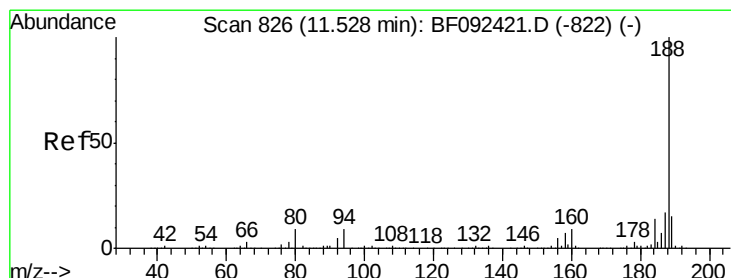
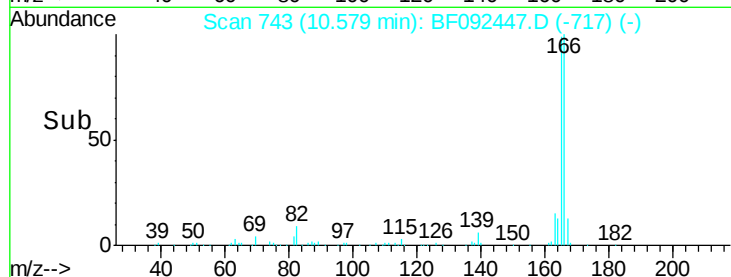
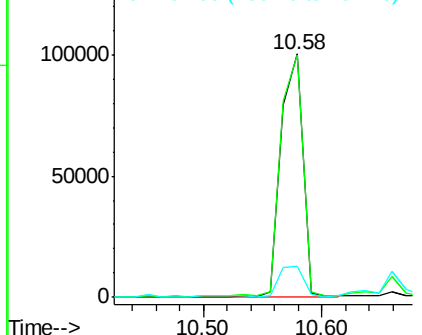
#57
Fluorene
 Concen: 7.25 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF092447.D
 Acq: 24 Jan 2017 23:41

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-001-A

Tgt Ion:166 Resp: 127259
 Ion Ratio Lower Upper
 166 100
 165 99.7 77.8 116.8
 167 12.9 10.8 16.2

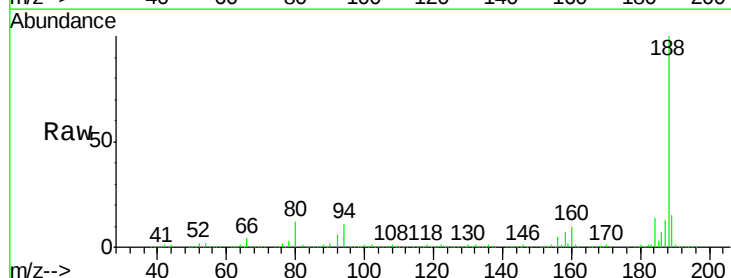


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

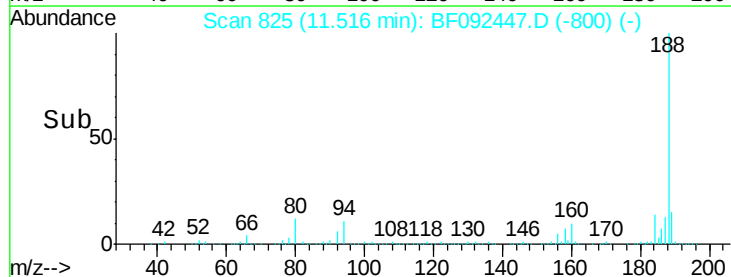
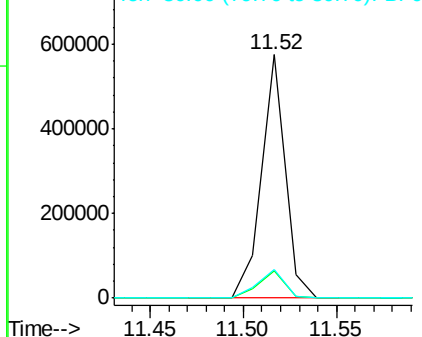


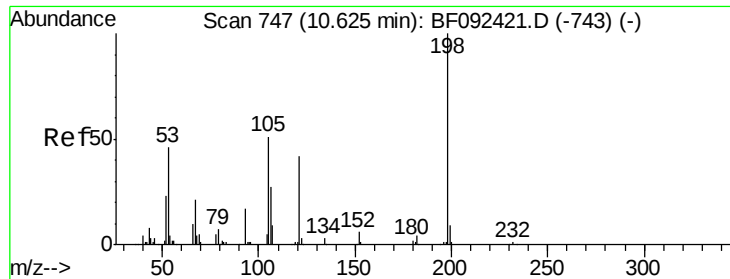
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF092447.D
 Acq: 24 Jan 2017 23:41

Tgt Ion:188 Resp: 502686
 Ion Ratio Lower Upper
 188 100
 94 11.4 10.0 15.0
 80 12.0 11.2 16.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 5.03 ng

RT: 10.81 min Scan# 763

Delta R.T. 0.18 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

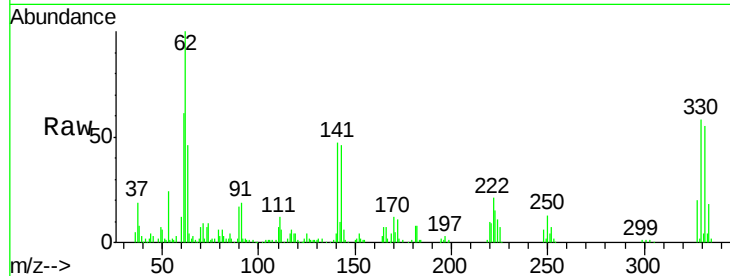
Tgt Ion:198 Resp: 242

Ion Ratio Lower Upper

198 100

51 558.9 6.7 46.7#

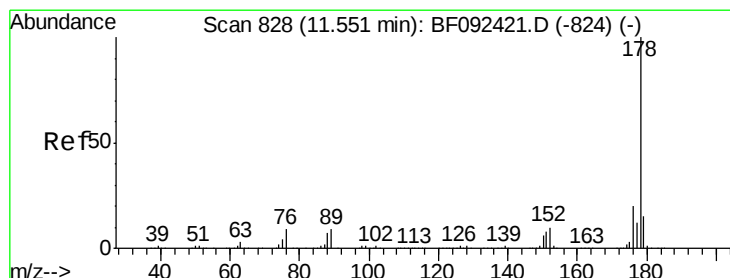
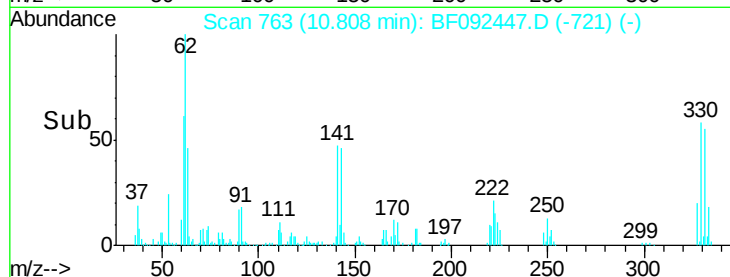
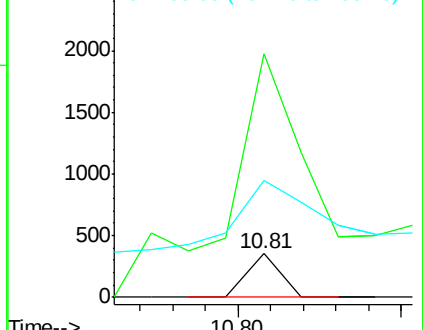
105 269.7 16.6 56.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#70

Phenanthrene

Concen: 25.57 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

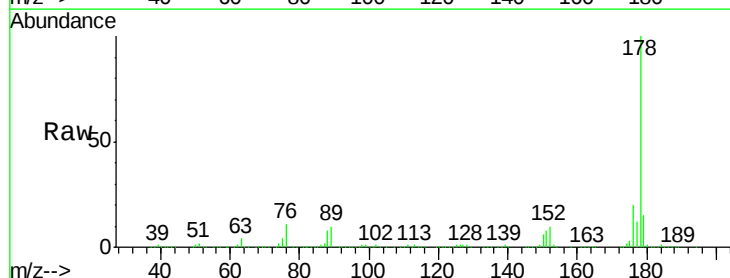
Tgt Ion:178 Resp: 707766

Ion Ratio Lower Upper

178 100

176 20.0 16.6 25.0

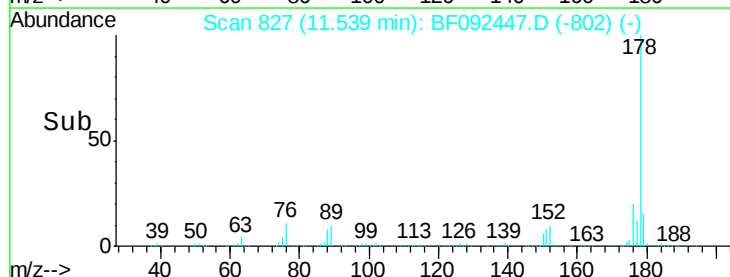
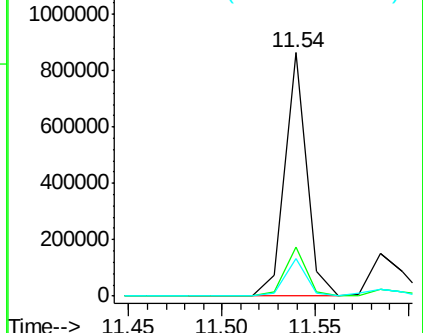
179 15.5 12.8 19.2

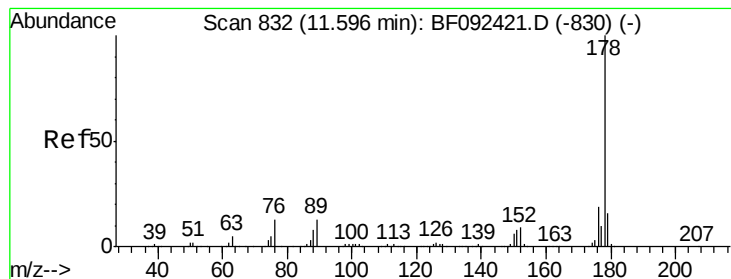


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 6.54 ng

RT: 11.59 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

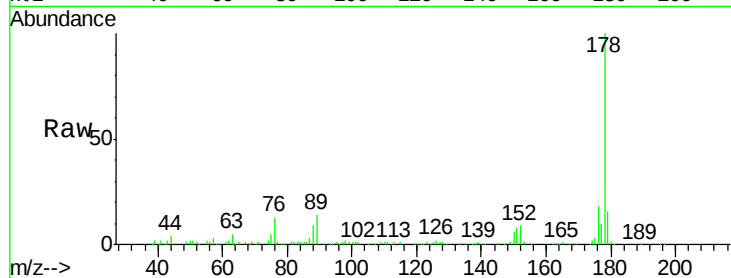
Tgt Ion:178 Resp: 176971

Ion Ratio Lower Upper

178 100

176 17.6 15.9 23.9

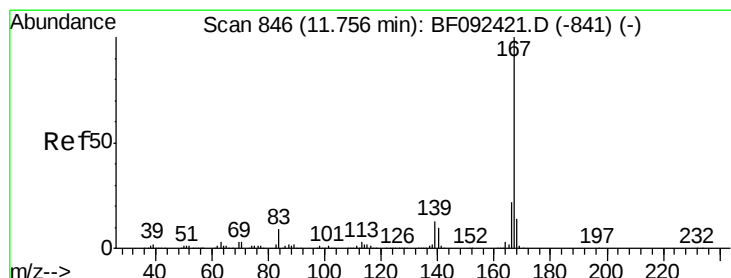
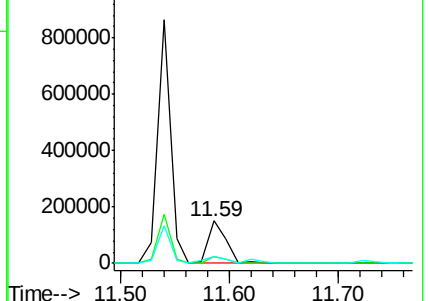
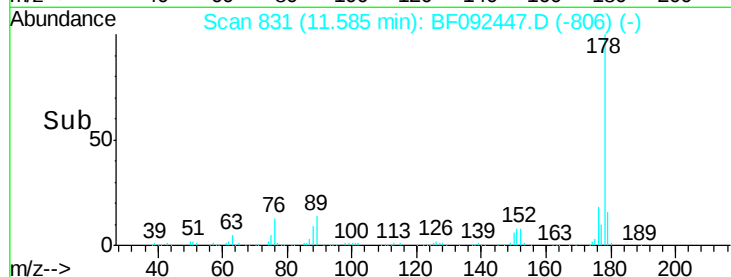
179 15.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.88 ng

RT: 11.75 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

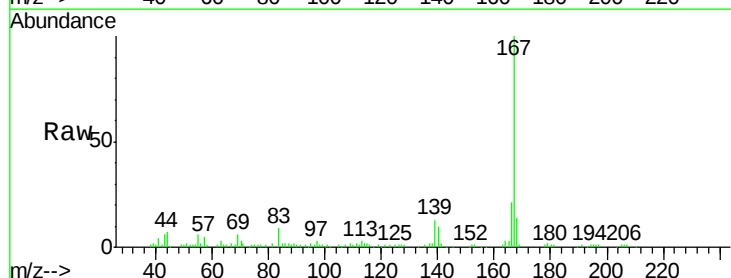
Tgt Ion:167 Resp: 74436

Ion Ratio Lower Upper

167 100

166 21.4 18.2 27.2

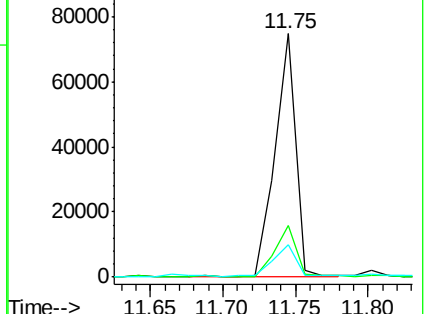
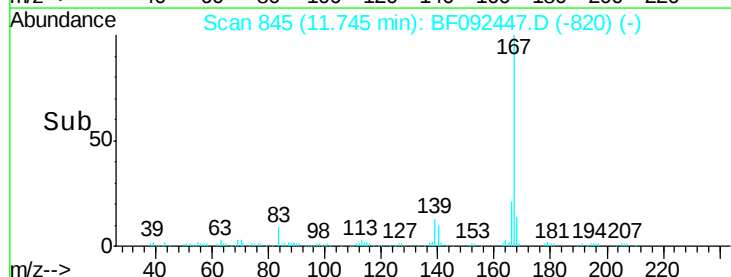
139 13.2 11.4 17.2

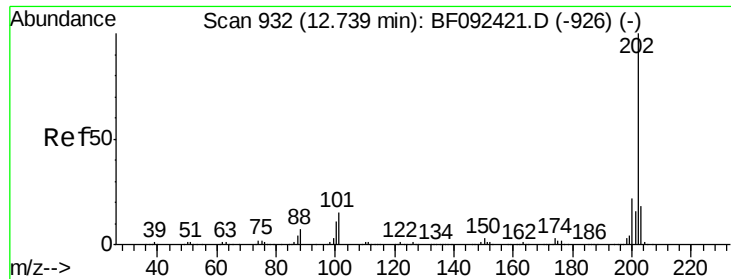


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 18.83 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

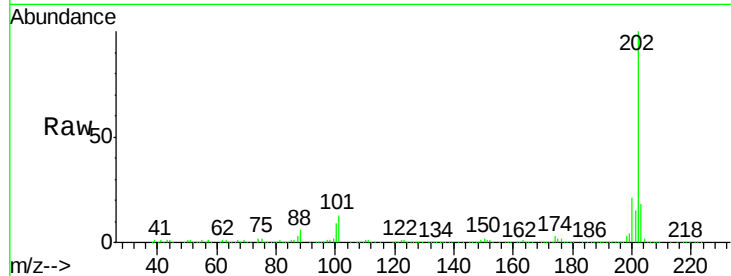
Tgt Ion: 202 Resp: 509954

Ion Ratio Lower Upper

202 100

101 12.6 0.0 34.6

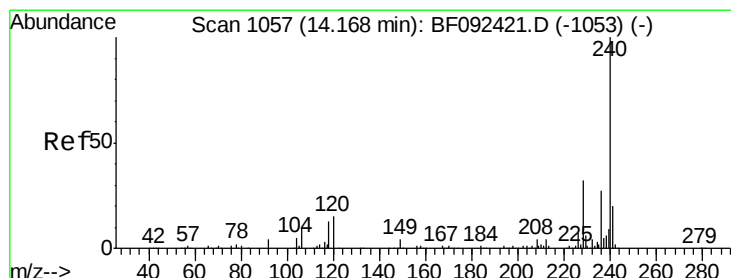
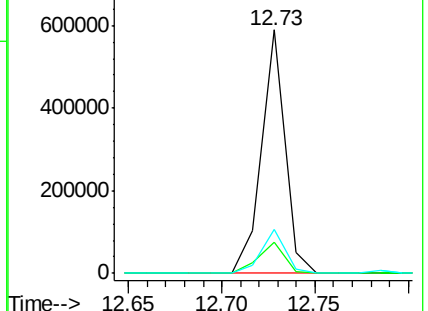
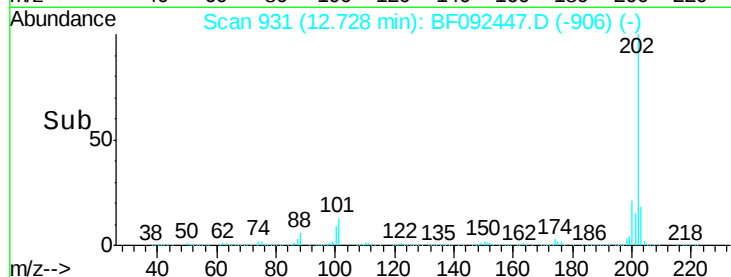
203 17.9 0.0 38.7



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: 14.16 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

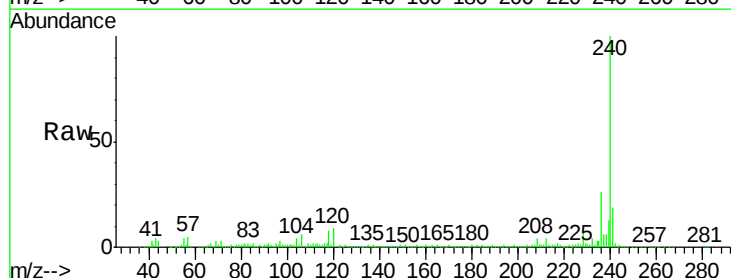
Tgt Ion: 240 Resp: 346675

Ion Ratio Lower Upper

240 100

120 9.3 12.9 19.3#

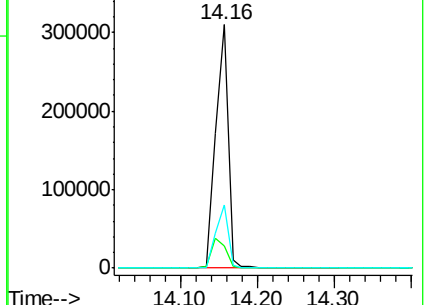
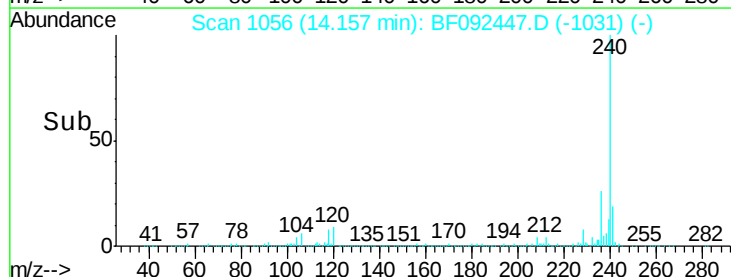
236 25.9 20.9 31.3

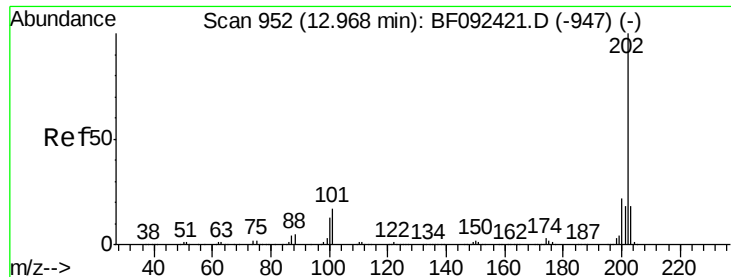


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 17.03 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

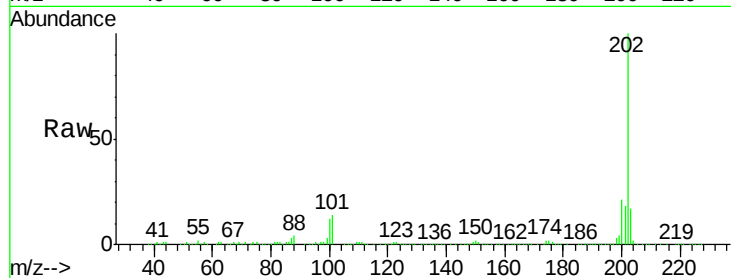
Tgt Ion: 202 Resp: 427727

Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

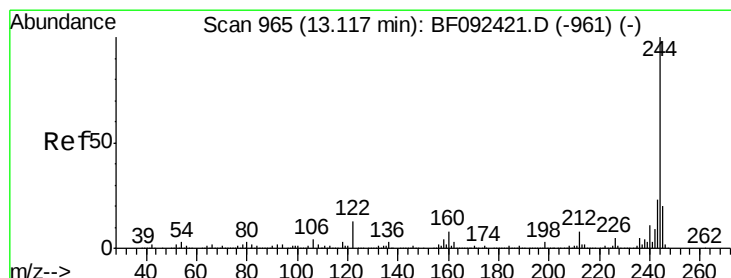
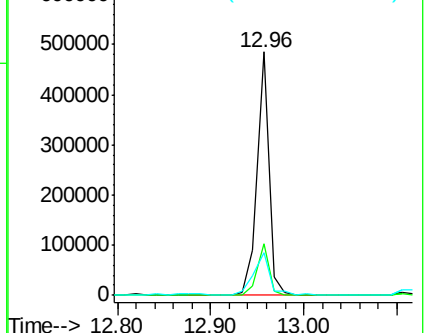
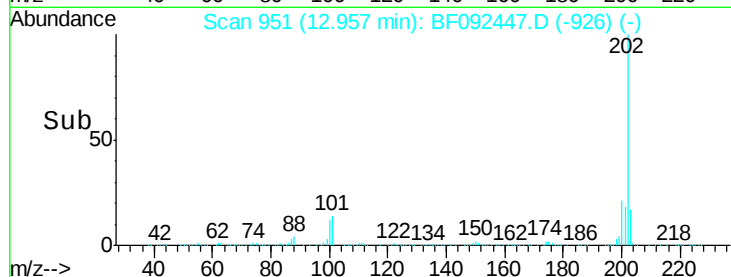
203 17.4 14.7 22.1



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: 80.94 ng

RT: 13.11 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

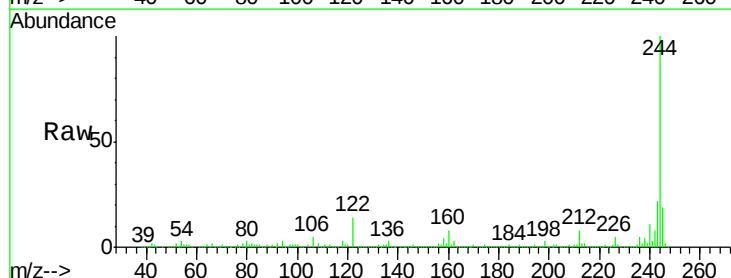
Tgt Ion: 244 Resp: 1053721

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

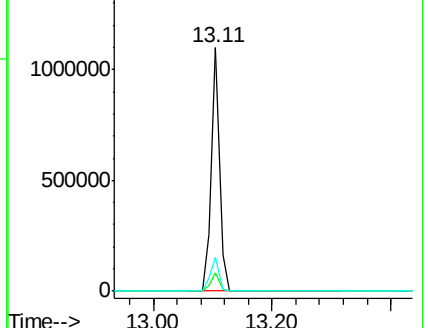
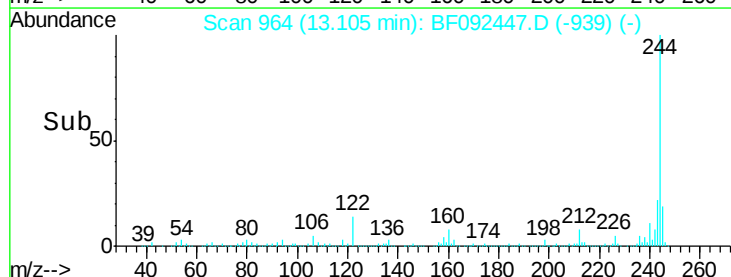
122 13.6 11.4 17.2

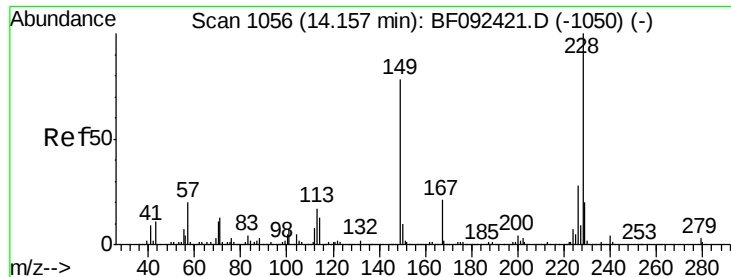


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 8.33 ng

RT: 14.15 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

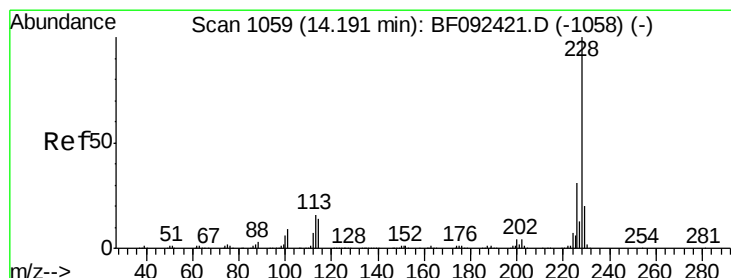
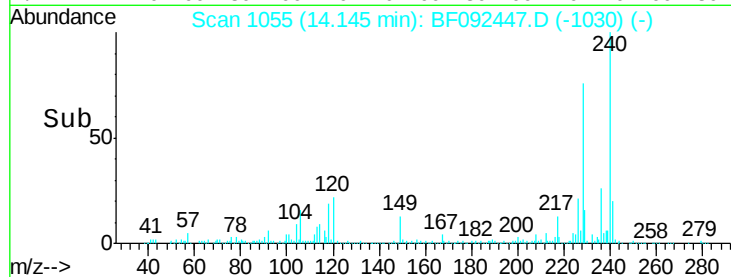
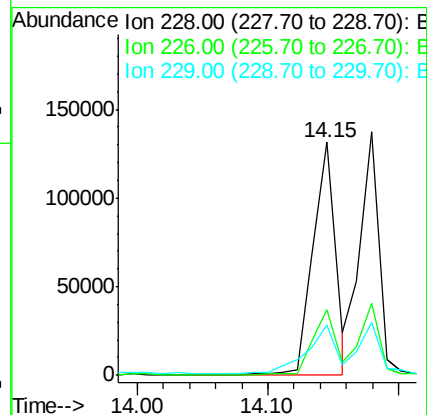
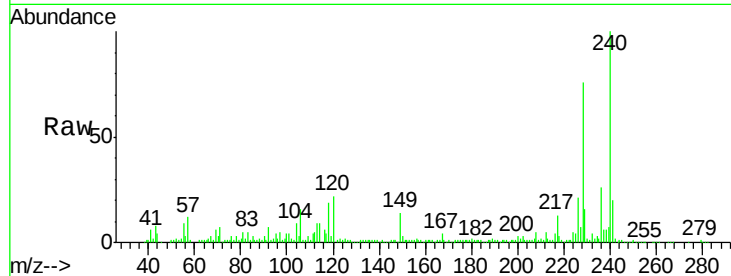
Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

Tgt Ion:	228	Resp:	155197
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.4	33.6
229	21.4	16.2	24.4



#82

Chrysene

Concen: 7.80 ng

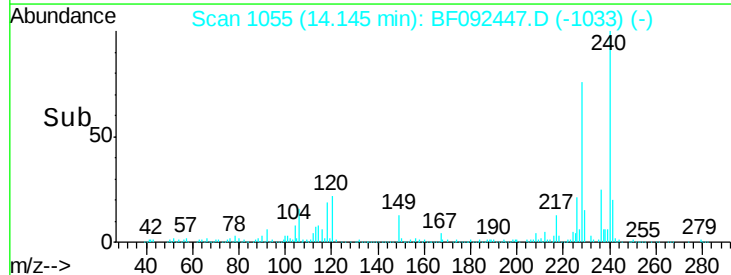
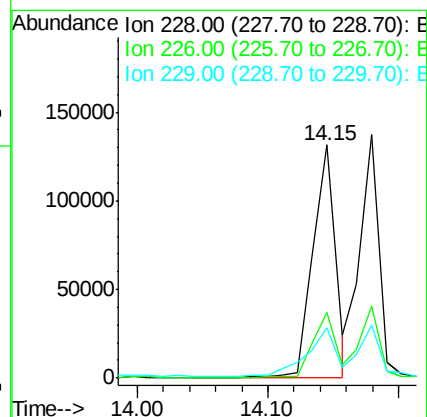
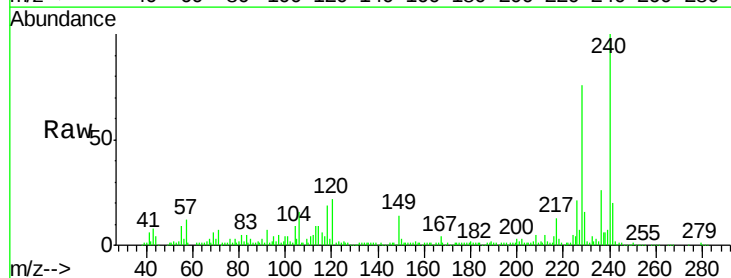
RT: 14.15 min Scan# 1055

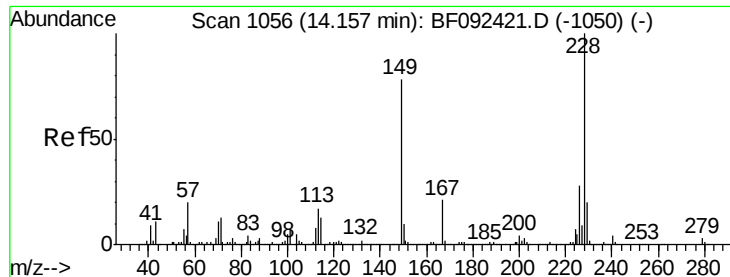
Delta R.T. -0.05 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Tgt Ion:	228	Resp:	155197
Ion Ratio	Lower	Upper	
228	100		
226	28.1	25.4	38.0
229	21.4	16.2	24.2

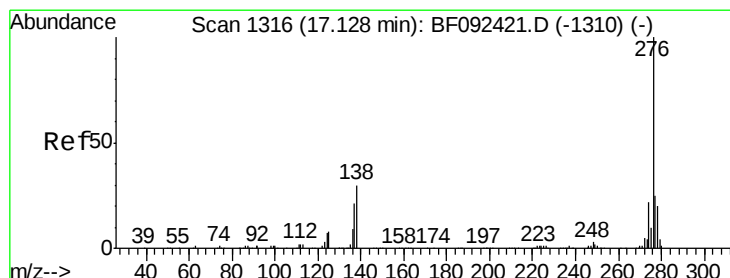
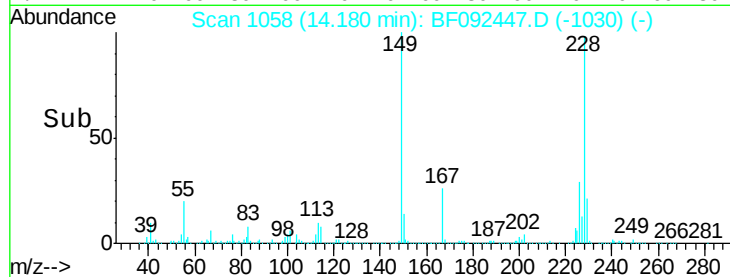
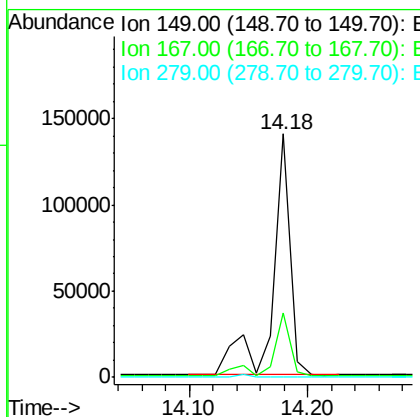
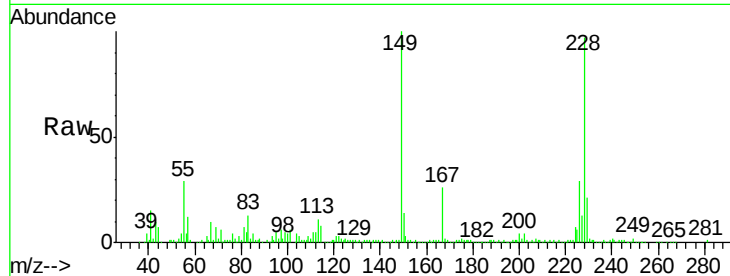




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.33 ng
 RT: 14.18 min Scan# 1058
 Delta R.T. 0.02 min
 Lab File: BF092447.D
 Acq: 24 Jan 2017 23:41

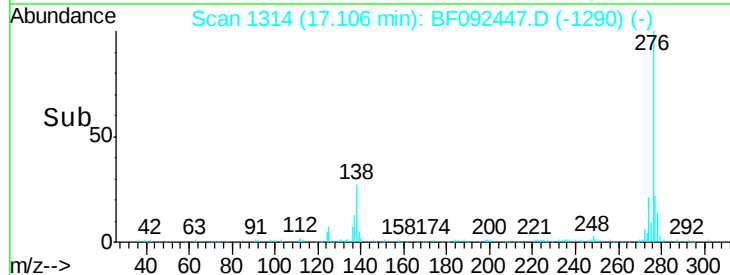
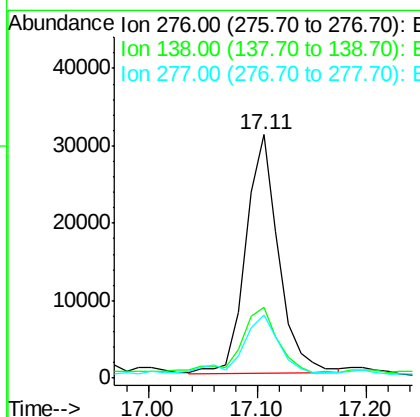
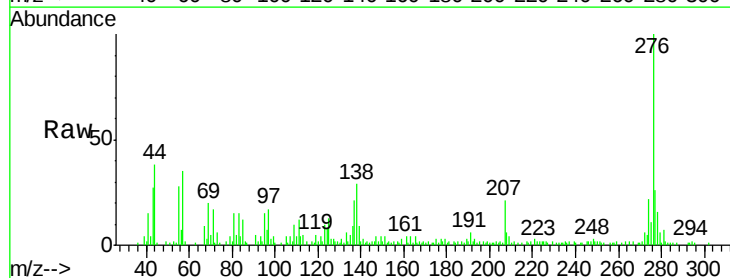
Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-01-001-A

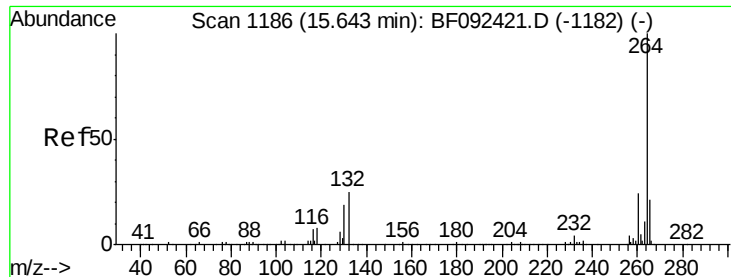
Tgt Ion:149 Resp: 145165
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.2 30.4
 279 0.0 1.8 2.8#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.35 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: BF092447.D
 Acq: 24 Jan 2017 23:41

Tgt Ion:276 Resp: 64107
 Ion Ratio Lower Upper
 276 100
 138 30.6 21.8 32.6
 277 28.8 20.2 30.4



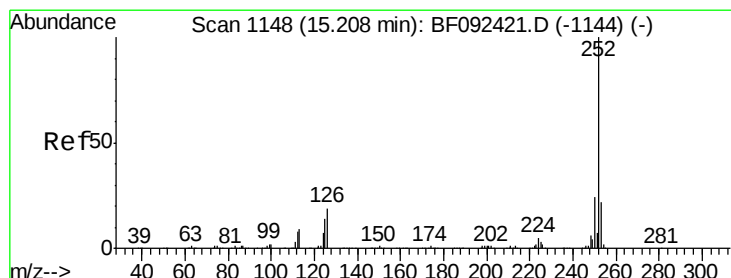
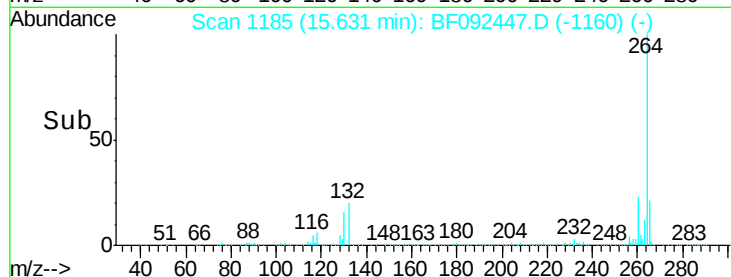
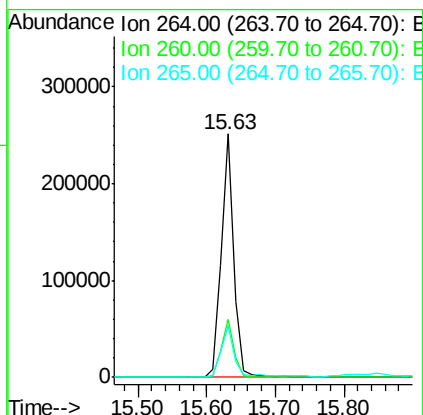
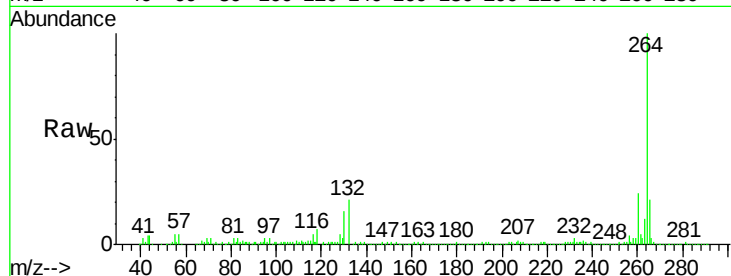


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Instrument :
BNA_F
ClientSampleId :
FK-SF-01-001-A

Tgt Ion: 264 Resp: 321785

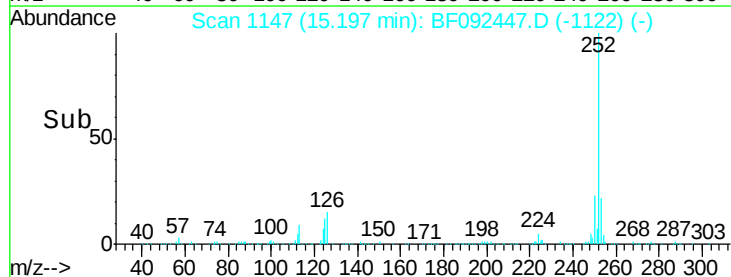
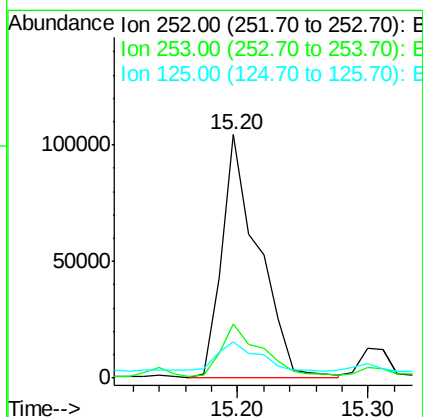
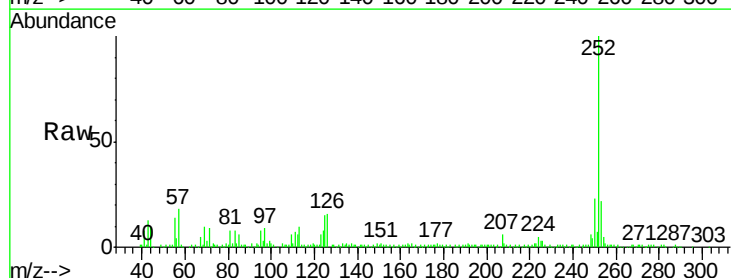
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.2	17.4	26.0

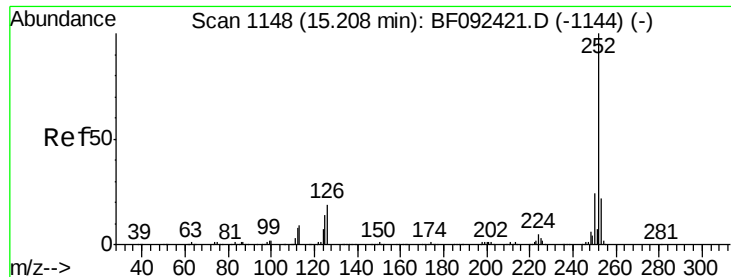


#87
Benzo(b)fluoranthene
Concen: 9.77 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092447.D
Acq: 24 Jan 2017 23:41

Tgt Ion: 252 Resp: 201753

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	14.7	9.8	14.6#





#88

Benzo(k)fluoranthene

Concen: 11.75 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

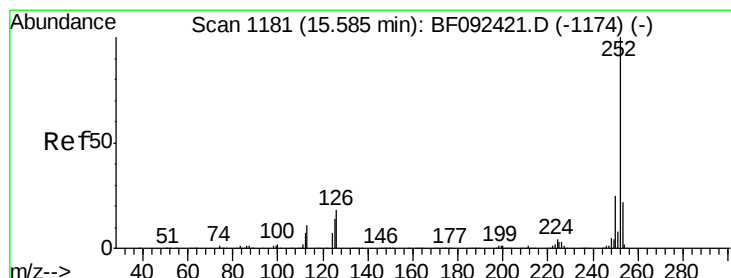
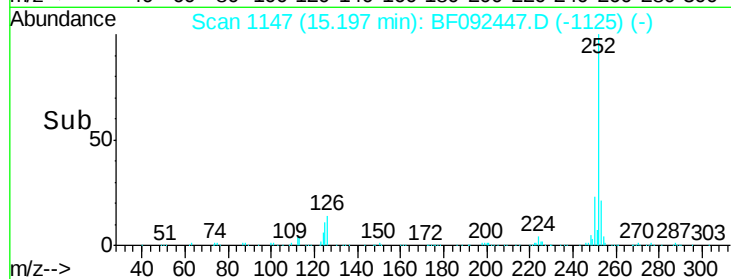
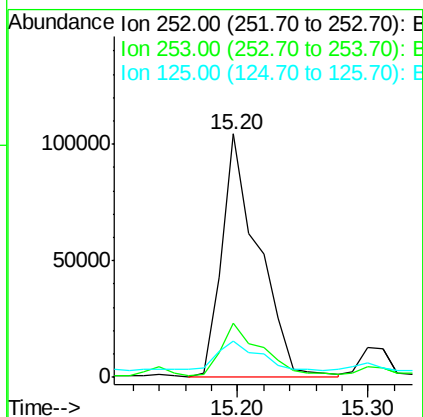
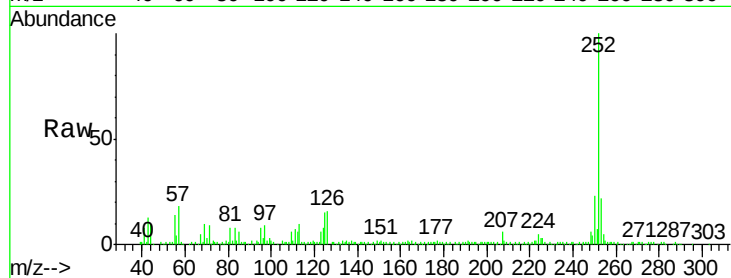
Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A

Tgt Ion:	252	Resp:	201753
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.5	27.7
125	14.7	8.9	13.3#



#89

Benzo(a)pyrene

Concen: 5.83 ng

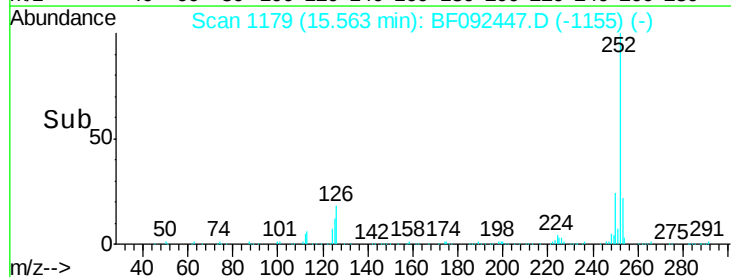
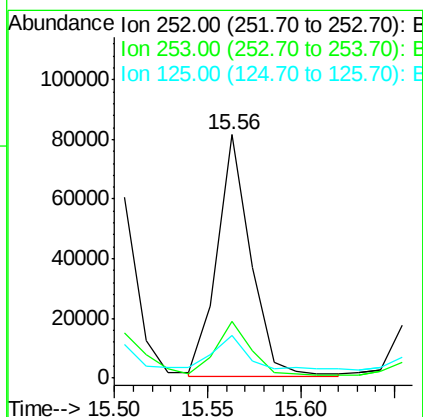
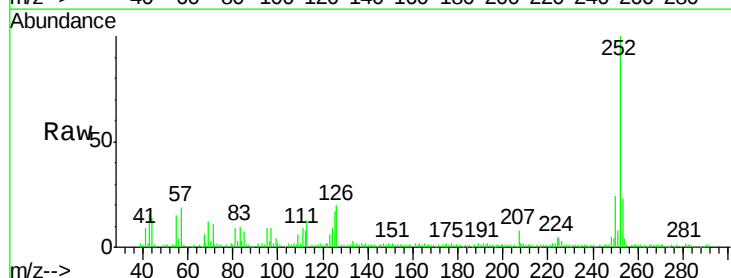
RT: 15.56 min Scan# 1179

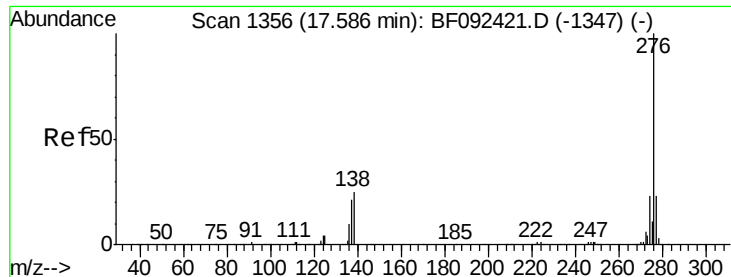
Delta R.T. -0.02 min

Lab File: BF092447.D

Acq: 24 Jan 2017 23:41

Tgt Ion:	252	Resp:	101808
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.2	27.2
125	17.4	10.0	15.0#





#91

Benzo(g,h,i)perylene

Concen: 4.53 ng

RT: 17.55 min Scan# 1353

Delta R.T. -0.03 min

Lab File: BF092447.D

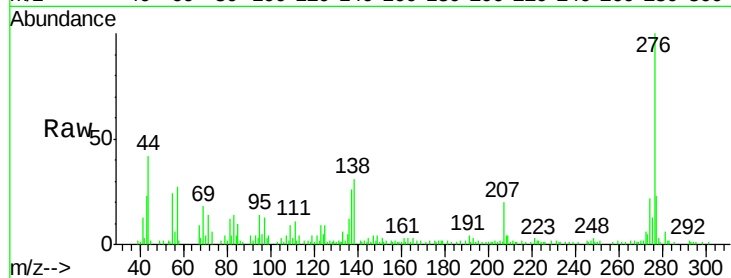
Acq: 24 Jan 2017 23:41

Instrument :

BNA_F

ClientSampleId :

FK-SF-01-001-A



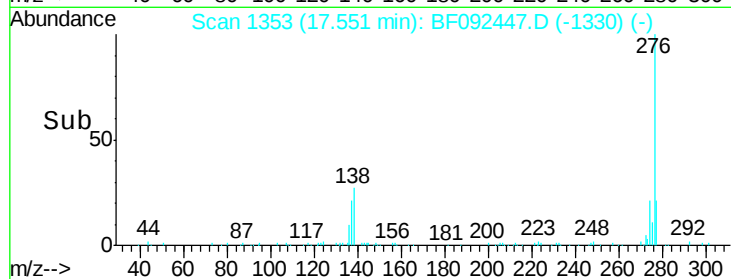
Tgt Ion: 276 Resp: 64795

Ion Ratio Lower Upper

276 100

277 22.9 19.2 28.8

138 31.4 16.0 24.0#



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

