

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082340.D
 Acq On : 16 Oct 2015 22:07
 Operator : UM/IZ
 Sample : G4046-05 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANAHAWKENINSULATION

Quant Time: Oct 17 01:18:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 01:08:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	8121	20.00	ng	0.24
21) Naphthalene-d8	8.21	136	243756	20.00	ng	0.08
38) Acenaphthene-d10	9.95	164	129905	20.00	ng	0.07
63) Phenanthrene-d10	11.45	188	251052	20.00	ng	0.08
75) Chrysene-d12	14.14	240	193227	20.00	ng	0.07
86) Perylene-d12	15.67	264	228738	20.00	ng	0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	9602	23.86	ng	0.10
7) Phenol-d6	6.56	99	13795	26.34	ng	0.08
23) Nitrobenzene-d5	7.49	82	7172	1.98	ng	0.07
41) 2,4,6-Tribromophenol	10.74	330	4726	3.88	ng	0.06
44) 2-Fluorobiphenyl	9.28	172	23785	3.04	ng	0.07
78) Terphenyl-d14	13.03	244	32499	4.46	ng	0.07

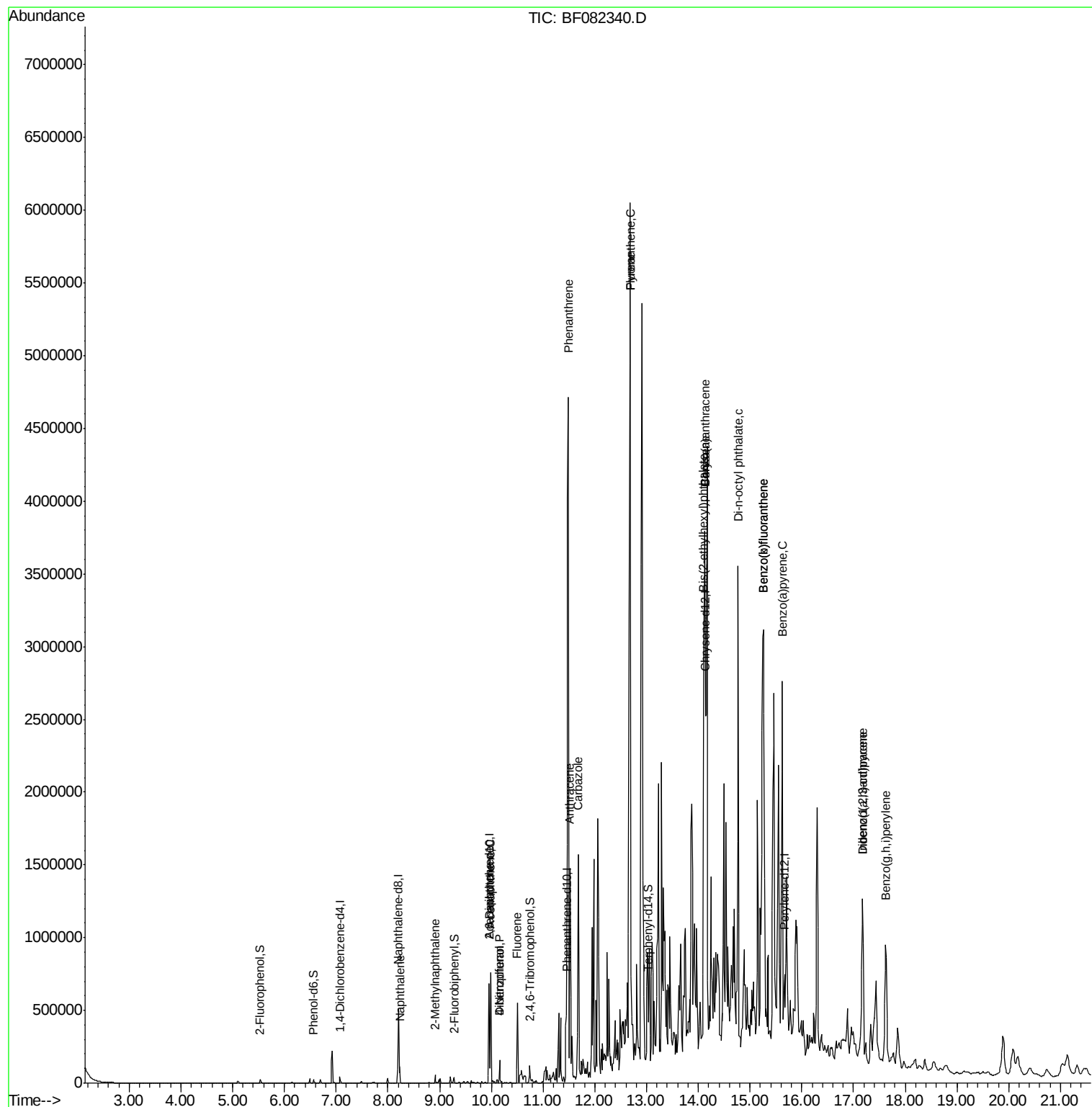
Target Compounds						Qvalue
31) Naphthalene	8.23	128	57366	5.43	ng	97
37) 2-Methylnaphthalene	8.91	142	17821	2.43	ng	98
50) 2,6-Dinitrotoluene	9.95	165	17071	8.84	ng	# 30
51) Acenaphthene	9.99	154	162111	22.23	ng	99
54) Dibenzofuran	10.16	168	71985	7.19	ng	95
55) 4-Nitrophenol	10.16	139	24883	22.61	ng	# 12
57) Fluorene	10.50	166	153586	18.68	ng	100
70) Phenanthrene	11.49	178	2957899	240.37	ng	95
71) Anthracene	11.52	178	682256	53.80	ng	98
72) Carbazole	11.68	167	679669	58.76	ng	99
74) Fluoranthene	12.69	202	4336567	328.11	ng	93
77) Pvrene	12.69	202	4258316	371.35	ng	95
80) Benzo(a)anthracene	14.13	228	2238388	222.64	ng	97
82) Chrysene	14.13	228	2238388	211.30	ng	97
83) Bis(2-ethylhexyl)phthalate	14.10	149	1040553	139.37	ng	# 55
84) Di-n-octyl phthalate	14.77	149	1895846	147.86	ng	# 100
85) Indeno(1,2,3-cd)pyrene	17.18	276	993282	117.97	ng	95
87) Benzo(b)fluoranthene	15.25	252	3522090	253.09	ng	98
88) Benzo(k)fluoranthene	15.25	252	3522090	301.11	ng	# 95
89) Benzo(a)pyrene	15.62	252	1630303	136.32	ng	97
90) Dibenzo(a,h)anthracene	17.18	278	242180	24.71	ng	95
91) Benzo(g,h,i)perylene	17.62	276	841659	88.40	ng	98

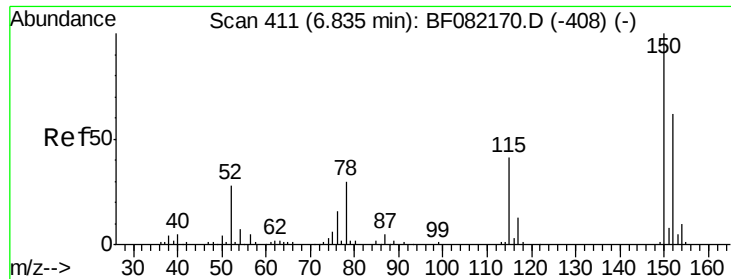
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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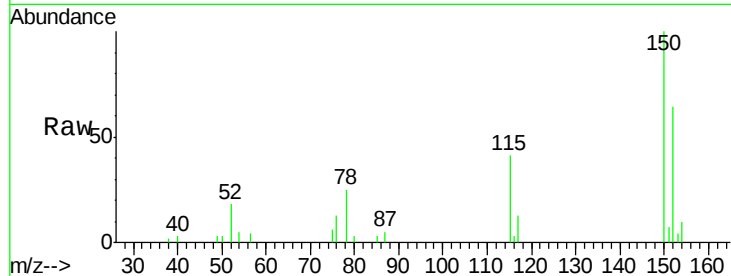


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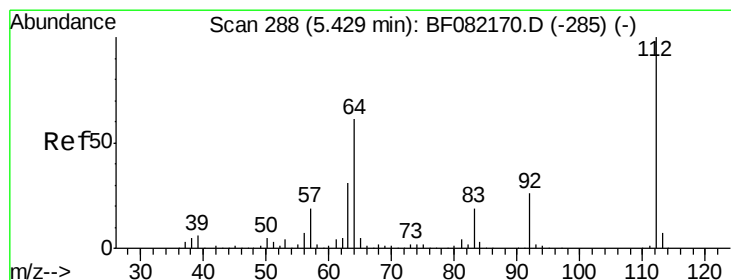
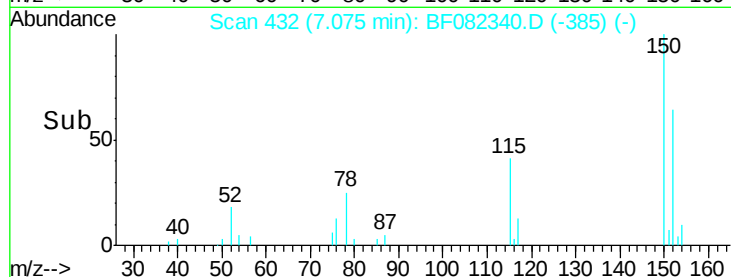
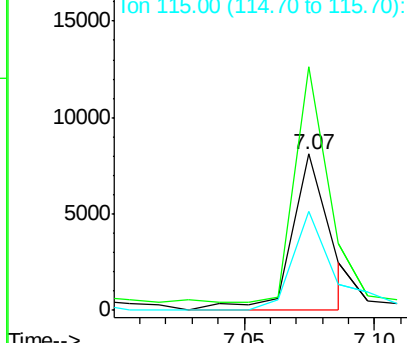
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.24 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Instrument :
BNA_F
ClientSampleId :
MANAHAWKENINSULATION

Tot Ion:152 Resp: 8121
Ion Ratio Lower Upper
152 100
150 156.0 129.0 193.4
115 63.8 52.1 78.1



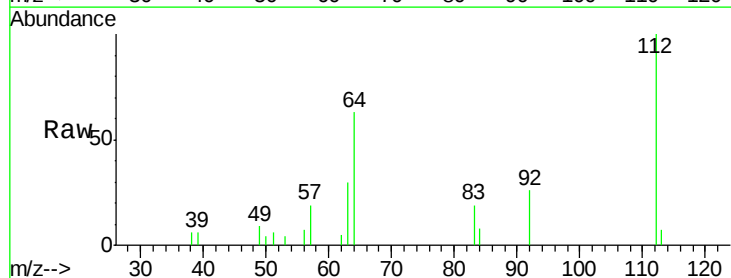
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



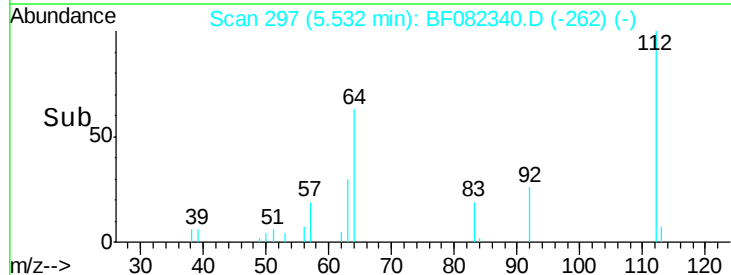
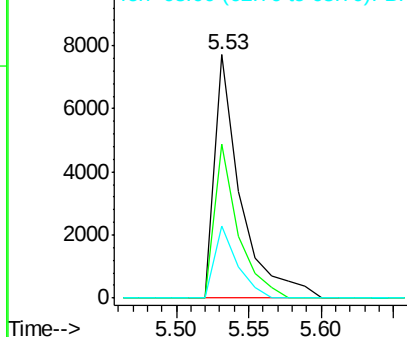
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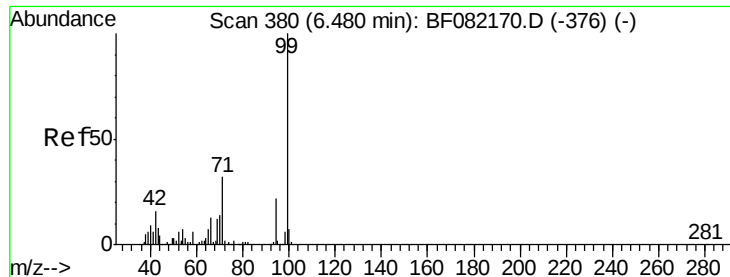
2-Fluorophenol
Concen: 23.86 ng
RT: 5.53 min Scan# 297
Delta R.T. 0.10 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Tgt Ion:112 Resp: 9602
Ion Ratio Lower Upper
112 100
64 63.1 48.6 73.0
63 29.7 25.1 37.7



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: 26.34 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.08 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MANAHAWKENINSULATION

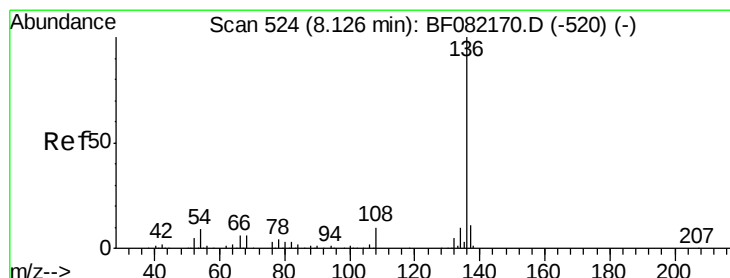
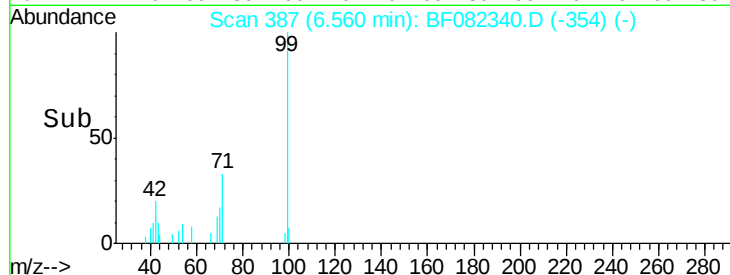
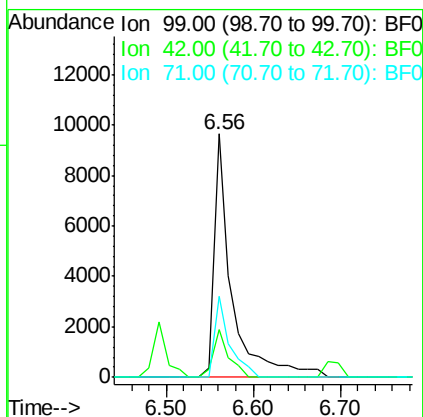
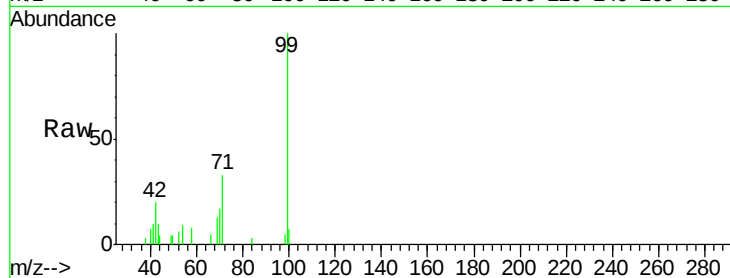
Tot Ion: 99 Resp: 13795

Ion Ratio Lower Upper

99 100

42 19.8 13.2 19.8#

71 33.2 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 531

Delta R.T. 0.08 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

Tgt Ion: 136 Resp: 243756

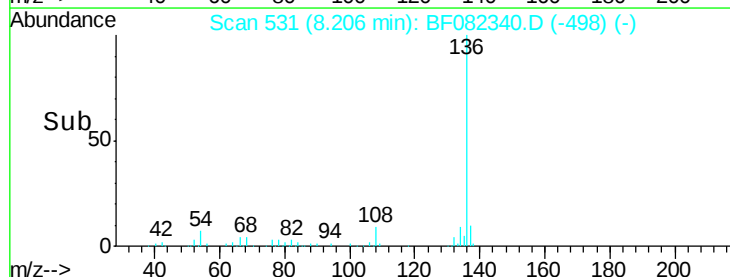
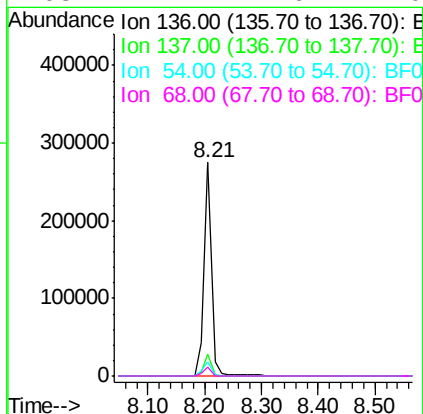
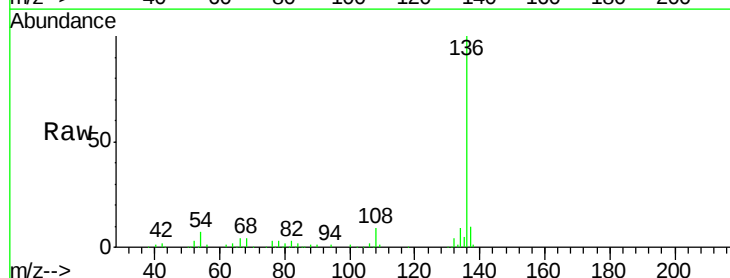
Ion Ratio Lower Upper

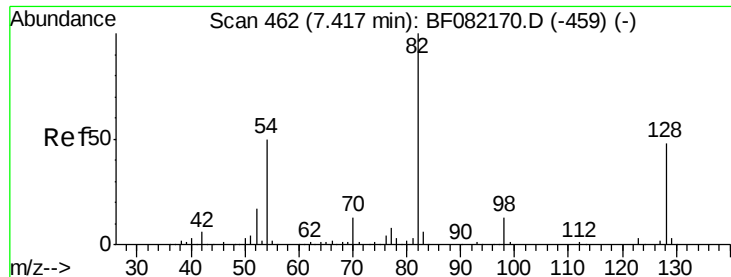
136 100

137 10.3 9.0 13.6

54 6.7 7.5 11.3#

68 4.4 4.6 7.0#

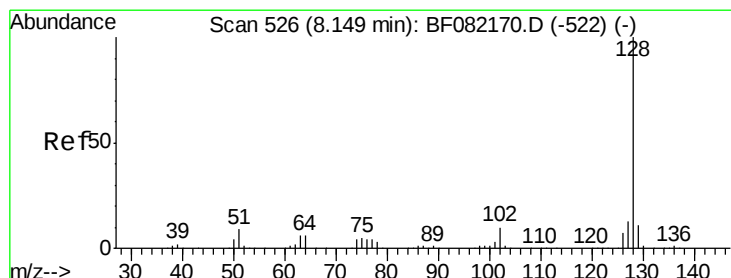
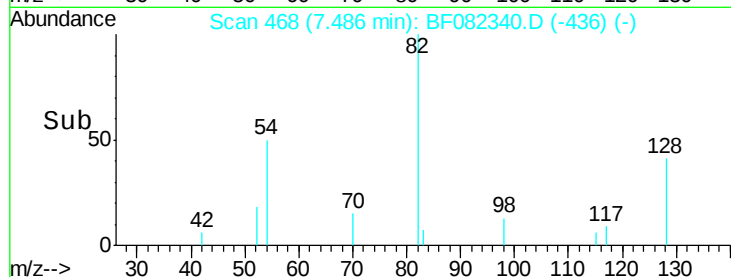
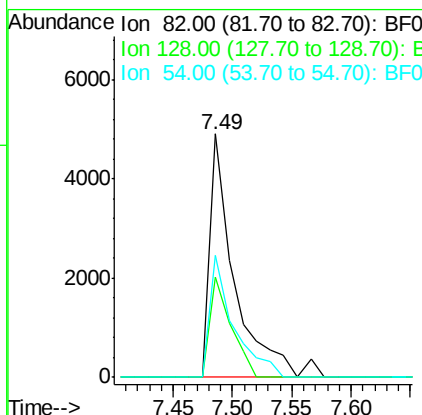
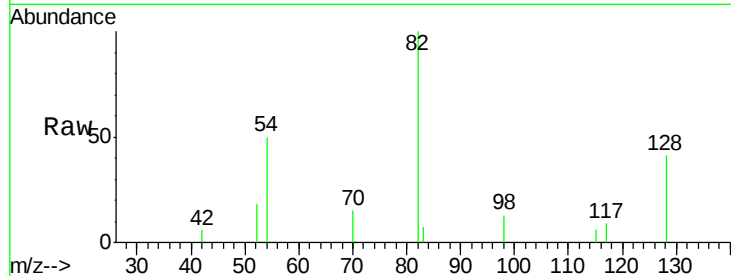




#23
 Nitrobenzene-d5
 Concen: 1.98 ng
 RT: 7.49 min Scan# 468
 Delta R.T. 0.07 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

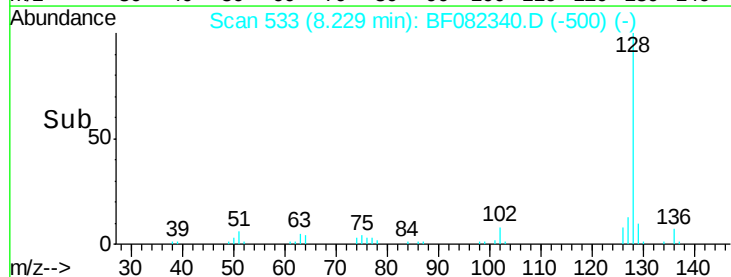
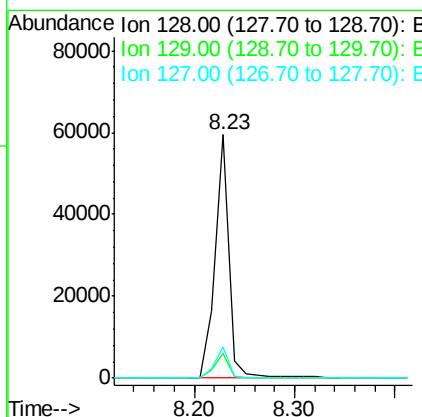
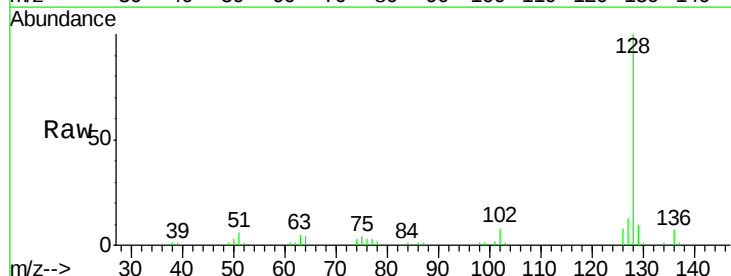
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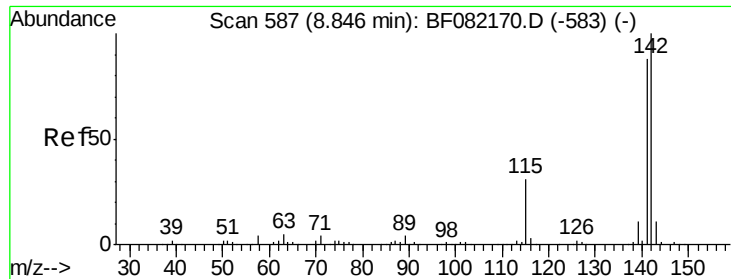
Tot Ion: 82 Resp: 7172
 Ion Ratio Lower Upper
 82 100
 128 41.1 38.7 58.1
 54 50.2 40.1 60.1



#31
 Naphthalene
 Concen: 5.43 ng
 RT: 8.23 min Scan# 533
 Delta R.T. 0.08 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

Tgt Ion: 128 Resp: 57366
 Ion Ratio Lower Upper
 128 100
 129 10.2 9.1 13.7
 127 12.6 10.7 16.1

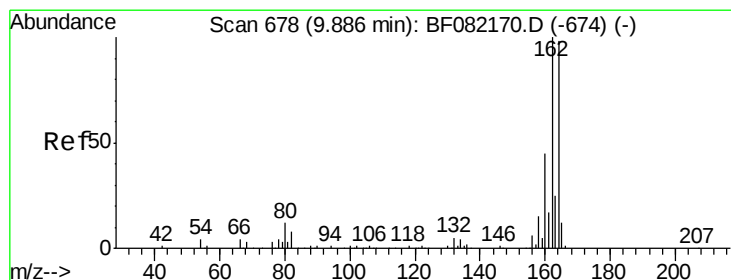
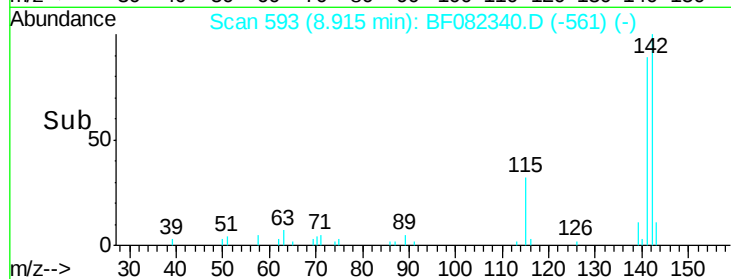
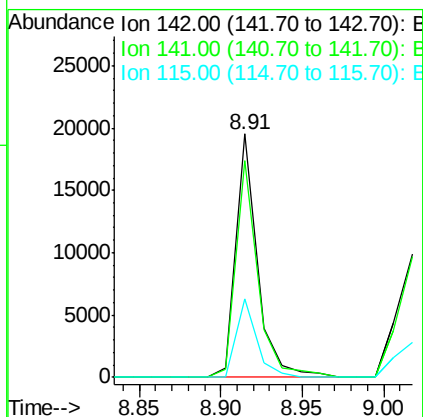
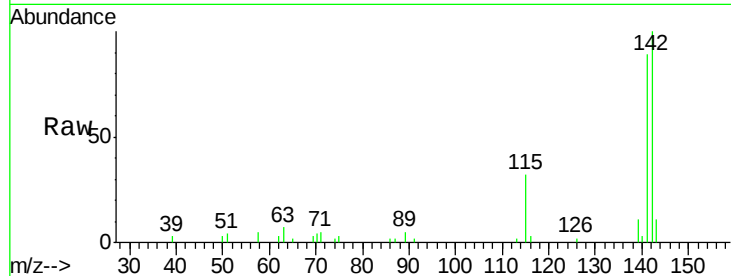




#37
 2-Methylnaphthalene
 Concen: 2.43 ng
 RT: 8.91 min Scan# 593
 Delta R.T. 0.07 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

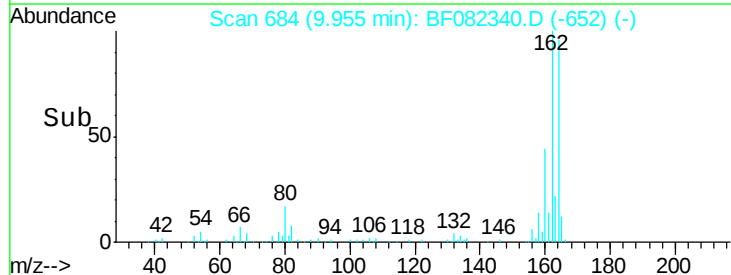
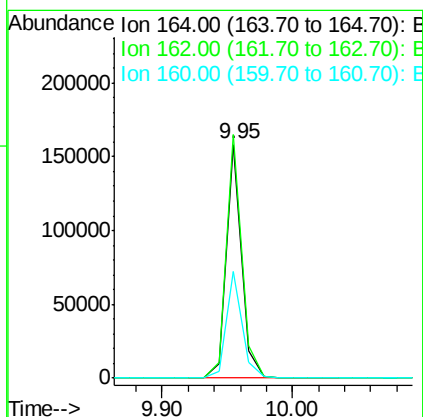
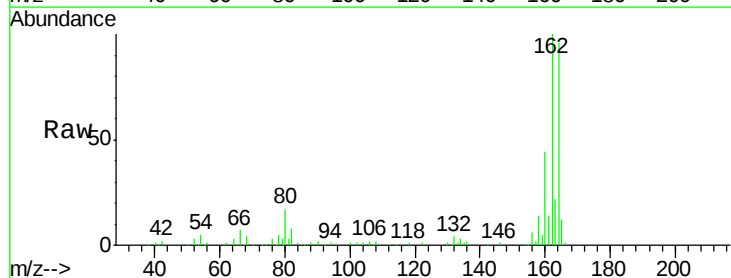
Instrument :
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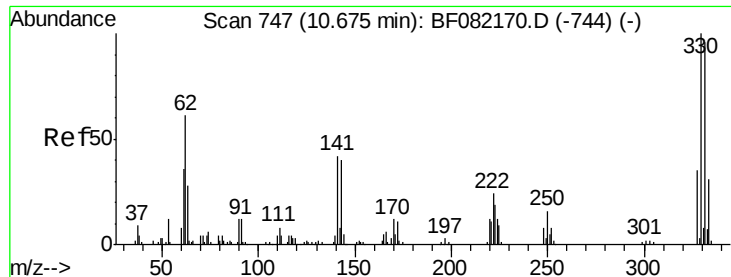
Tot Ion:142 Resp: 17821
 Ion Ratio Lower Upper
 142 100
 141 89.1 70.4 105.6
 115 32.5 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 684
 Delta R.T. 0.07 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

Tgt Ion:164 Resp: 129905
 Ion Ratio Lower Upper
 164 100
 162 104.2 81.6 122.4
 160 45.7 36.4 54.6

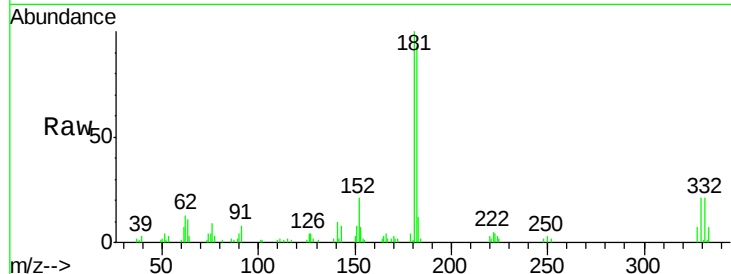




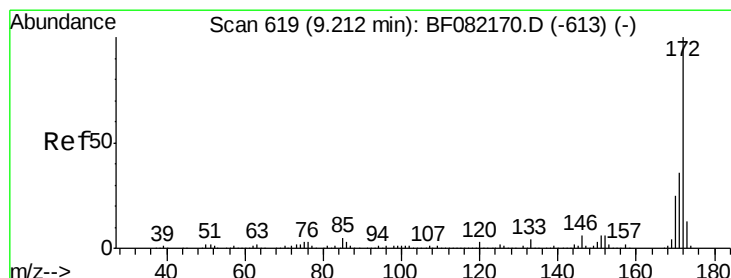
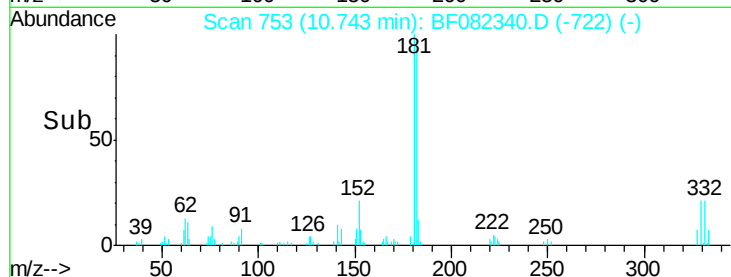
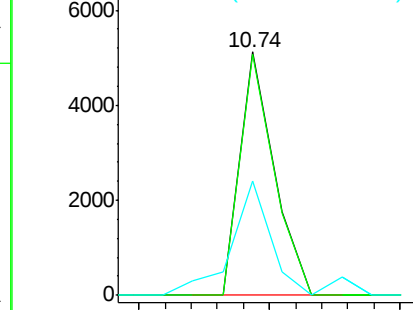
#41
 2,4,6-Tribromophenol
 Concen: 3.88 ng
 RT: 10.74 min Scan# 753
 Delta R.T. 0.06 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

Instrument :
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Tot Ion:330 Resp: 4726
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.1 115.7
 141 59.0 29.8 44.8#

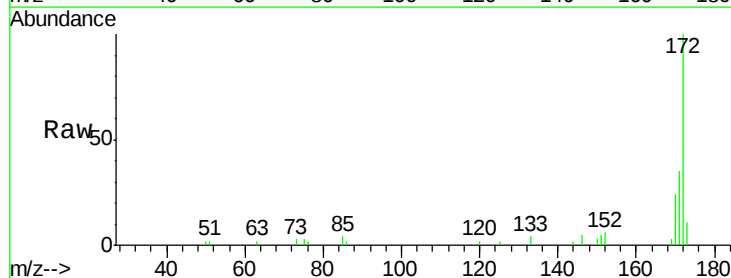


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

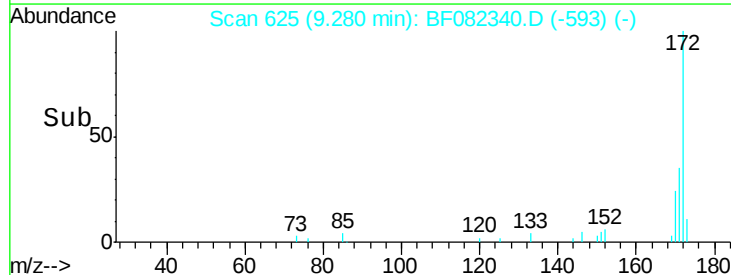
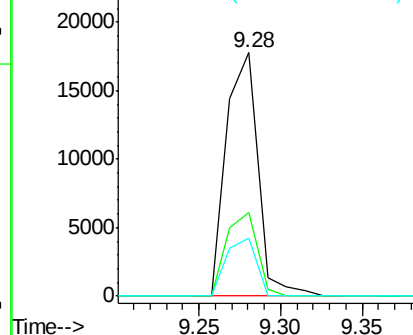


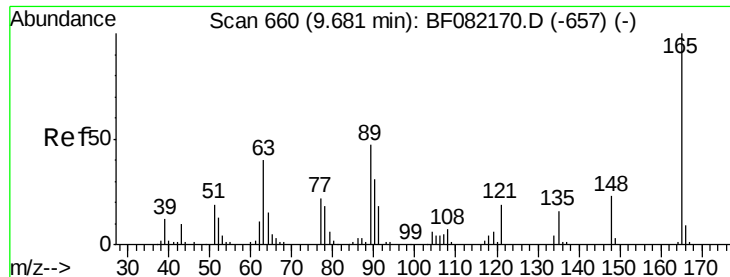
#44
 2-Fluorobiphenyl
 Concen: 3.04 ng
 RT: 9.28 min Scan# 625
 Delta R.T. 0.07 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

Tgt Ion:172 Resp: 23785
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.6 42.8
 170 24.0 19.7 29.5



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

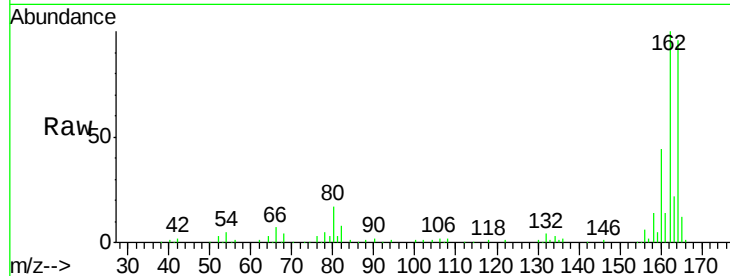




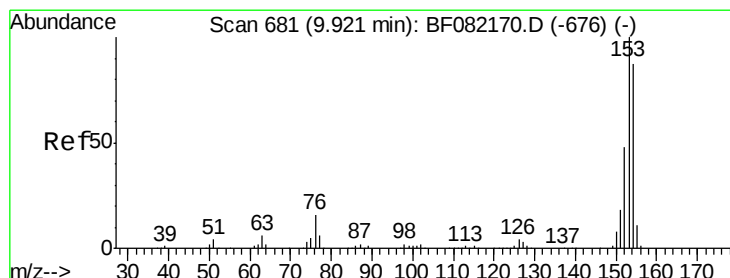
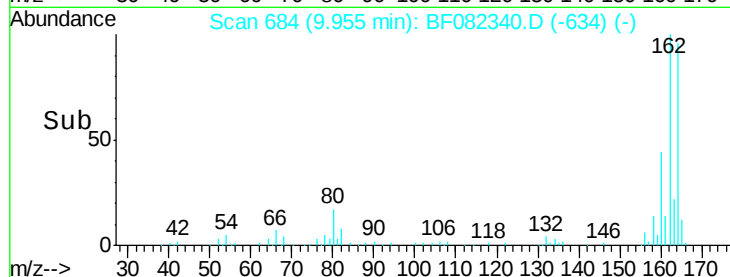
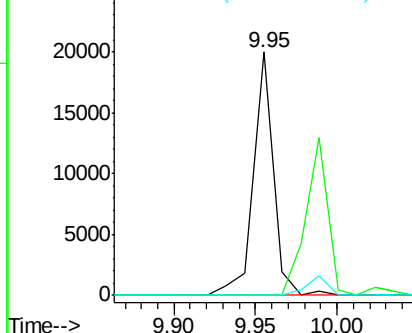
#50
2,6-Dinitrotoluene
Concen: 8.84 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.27 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Instrument :
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ClientSampleId :
MANAHAWKENINSULATION

Tot Ion:165 Resp: 17071
Ion Ratio Lower Upper
165 100
63 0.0 36.7 55.1#
89 0.0 37.8 56.6#

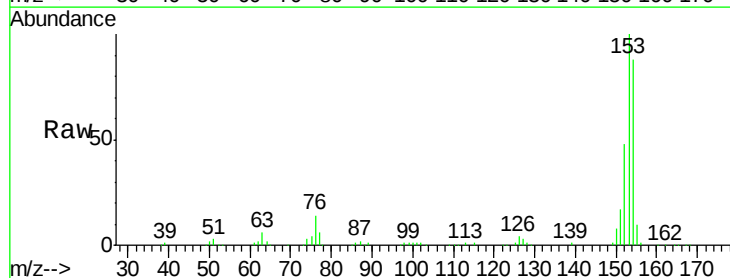


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

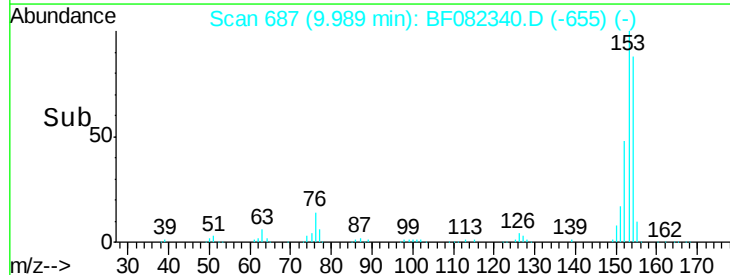
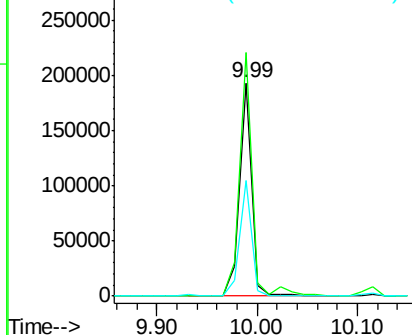


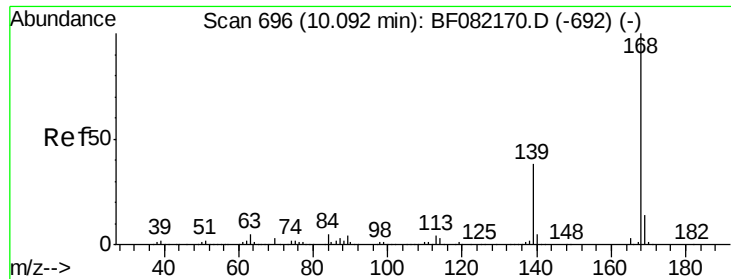
#51
Acenaphthene
Concen: 22.23 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.07 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Tgt Ion:154 Resp: 162111
Ion Ratio Lower Upper
154 100
153 114.2 91.4 137.2
152 54.4 44.3 66.5



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

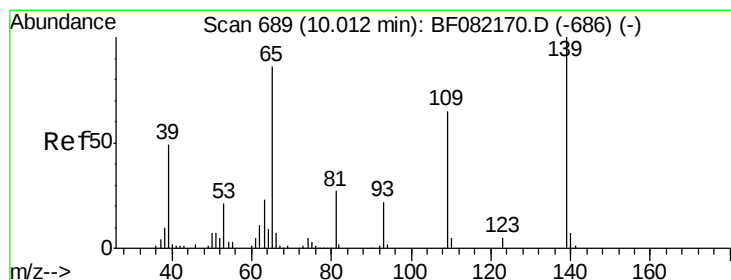
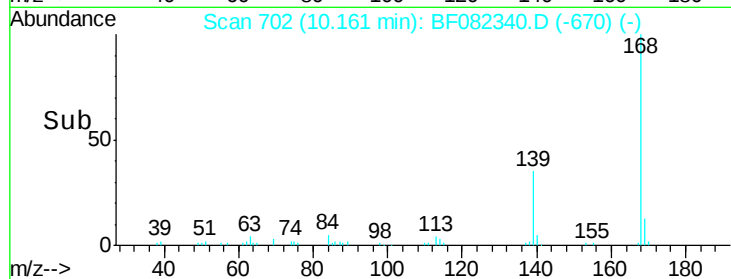
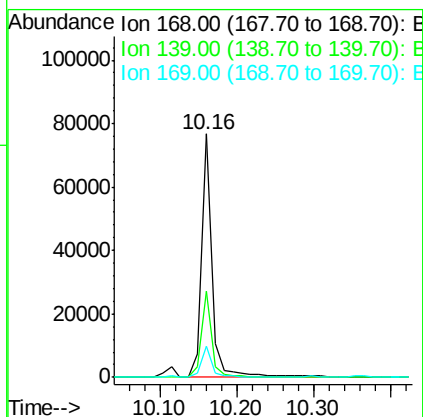
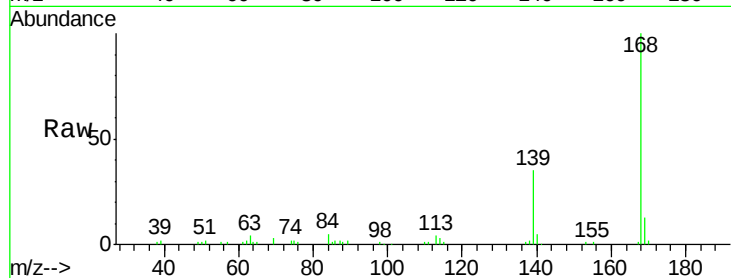




#54
Dibenzofuran
Concen: 7.19 ng
RT: 10.16 min Scan# 702
Delta R.T. 0.07 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

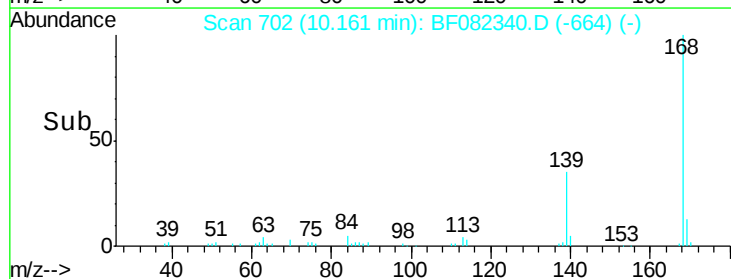
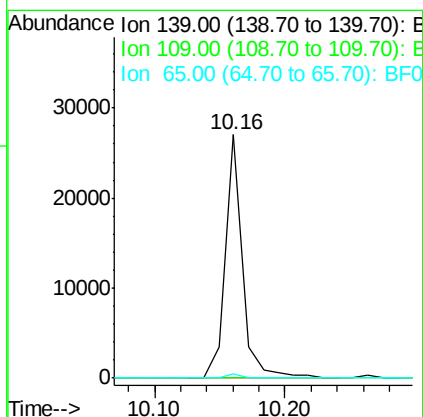
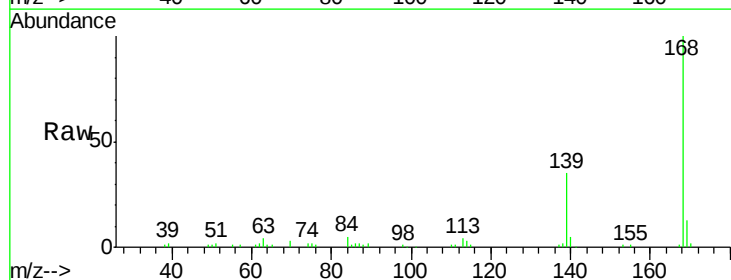
Instrument :
BNA_F
ClientSampleId :
MANAHAWKENINSULATION

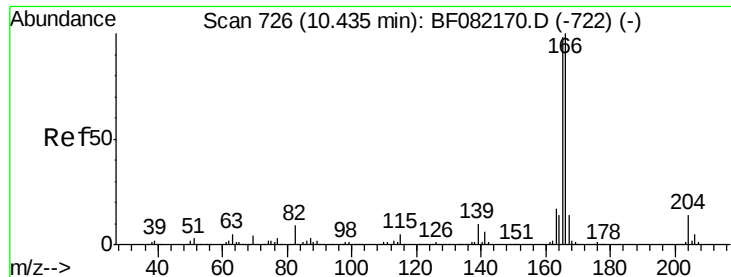
Tot Ion:168 Resp: 71985
Ion Ratio Lower Upper
168 100
139 35.2 31.0 46.6
169 13.0 10.9 16.3



#55
4-Nitrophenol
Concen: 22.61 ng
RT: 10.16 min Scan# 702
Delta R.T. 0.14 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Tgt Ion:139 Resp: 24883
Ion Ratio Lower Upper
139 100
109 0.0 44.8 84.8#
65 1.8 67.7 107.7#

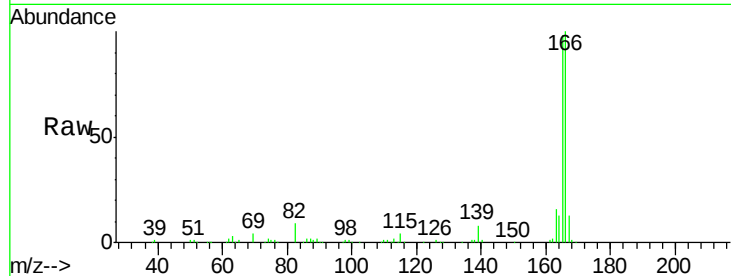




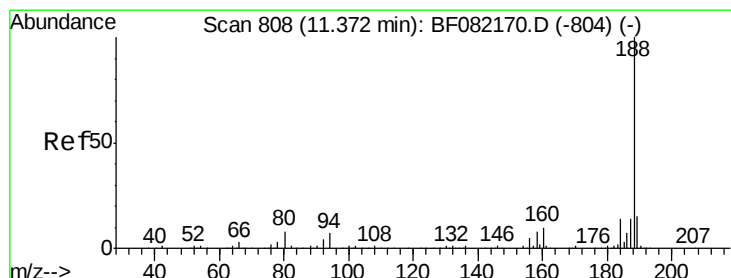
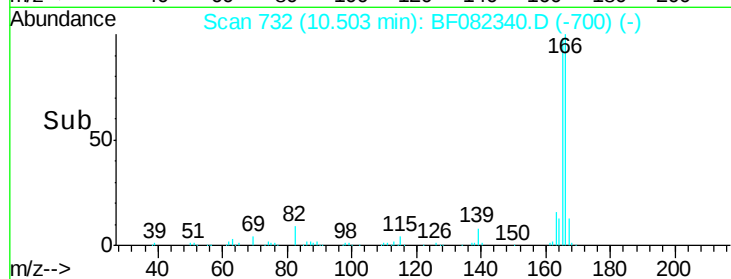
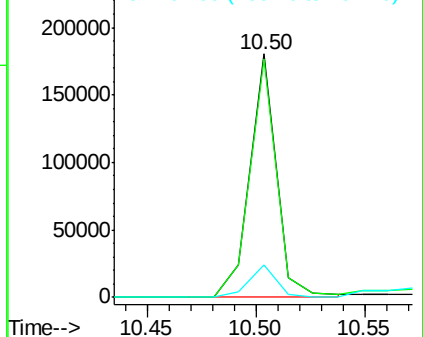
#57
Fluorene
 Concen: 18.68 ng
 RT: 10.50 min Scan# 732
 Delta R.T. 0.07 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

Instrument :
 BNA_F
 ClientSampleId :
 MANAHAWKENINSULATION

Tot Ion:166 Resp: 153586
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.3 117.5
 167 13.5 10.8 16.2

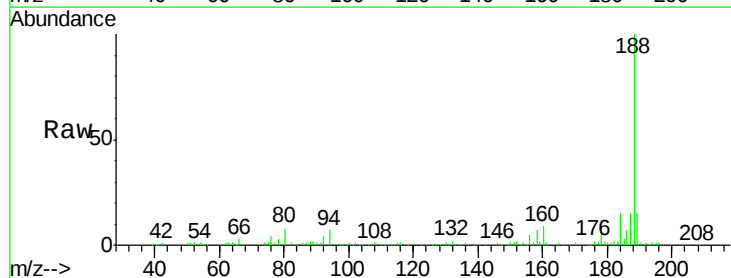


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

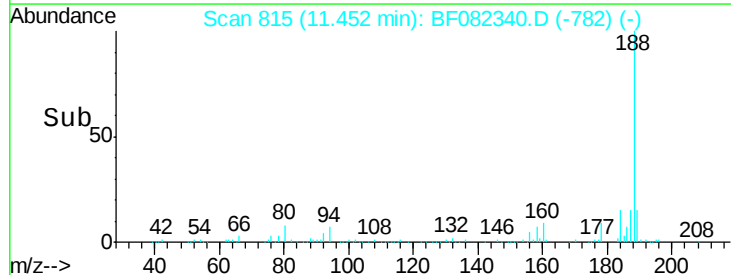
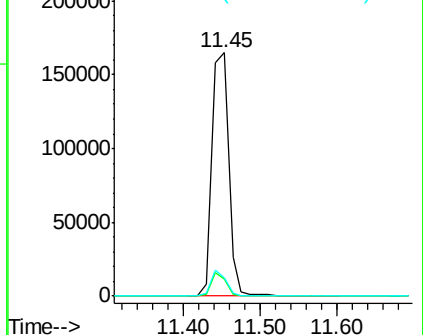


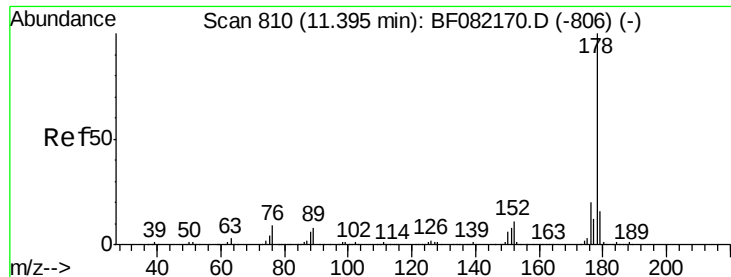
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 815
 Delta R.T. 0.08 min
 Lab File: BF082340.D
 Acq: 16 Oct 2015 22:07

Tgt Ion:188 Resp: 251052
 Ion Ratio Lower Upper
 188 100
 94 7.1 5.8 8.6
 80 7.5 6.4 9.6



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

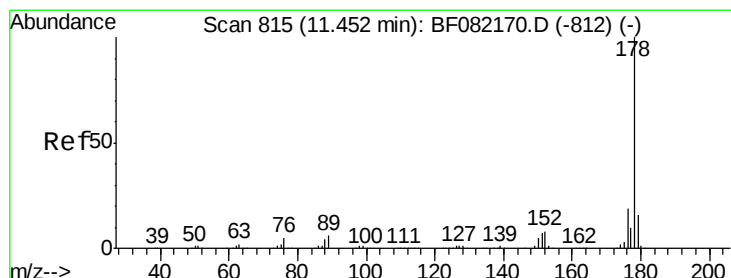
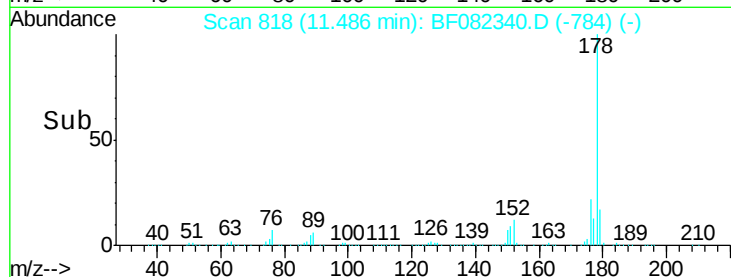
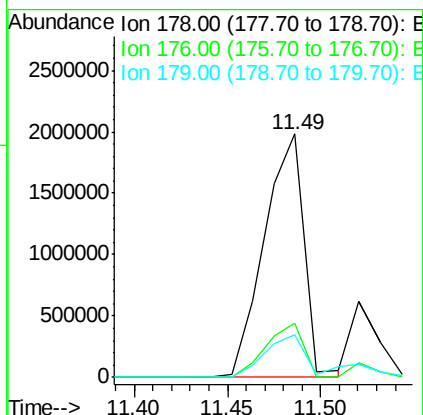
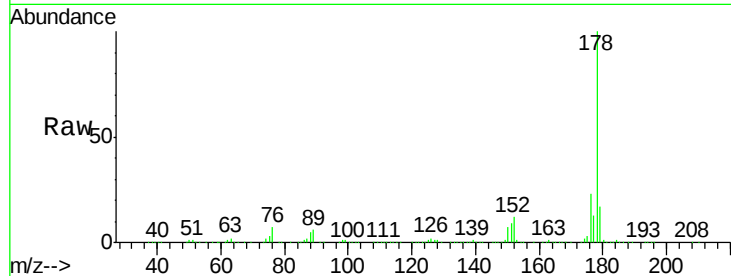




#70
Phenanthrene
Concen: 240.37 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.09 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

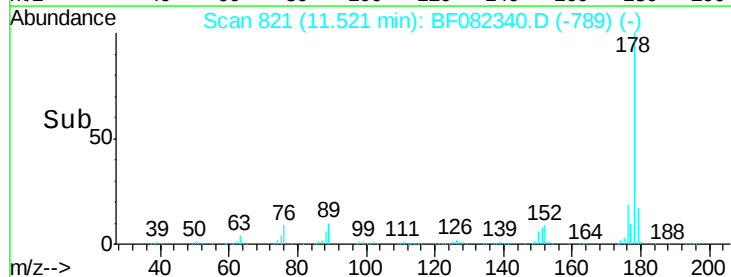
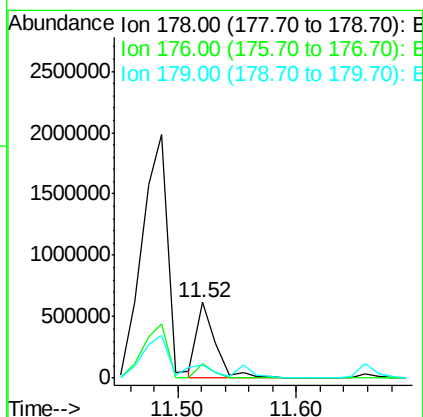
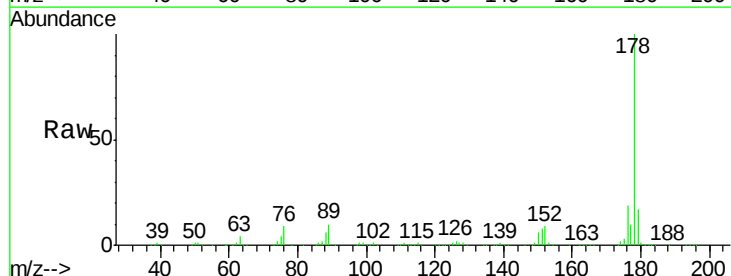
Instrument :
BNA_F
ClientSampleId :
MANAHAWKENINSULATION

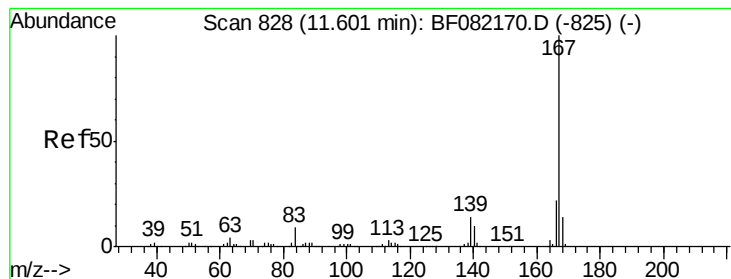
Tot Ion:178 Resp: 2957899
Ion Ratio Lower Upper
178 100
176 22.5 16.0 24.0
179 17.3 12.6 19.0



#71
Anthracene
Concen: 53.80 ng
RT: 11.52 min Scan# 821
Delta R.T. 0.07 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Tgt Ion:178 Resp: 682256
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 17.1 12.5 18.7





#72

Carbazole

Concen: 58.76 ng

RT: 11.68 min Scan# 835

Delta R.T. 0.07 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MANAHAWKENINSULATION

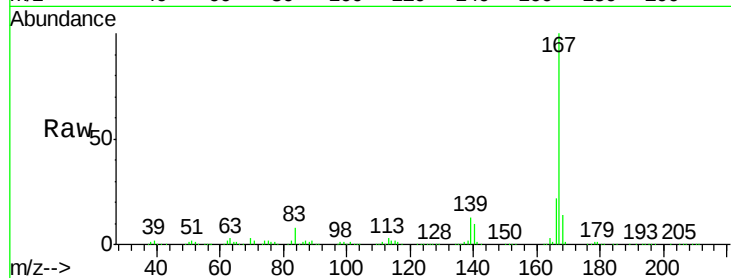
Tot Ion:167 Resp: 679669

Ion Ratio Lower Upper

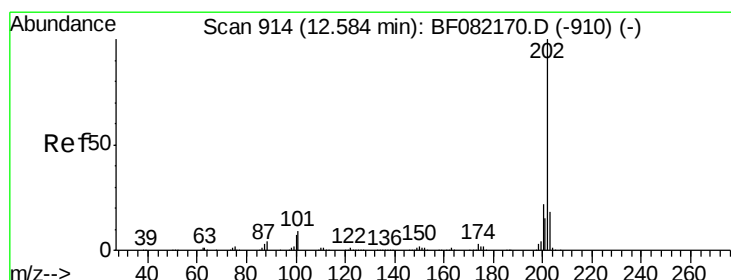
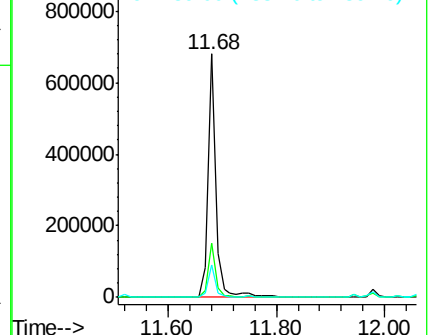
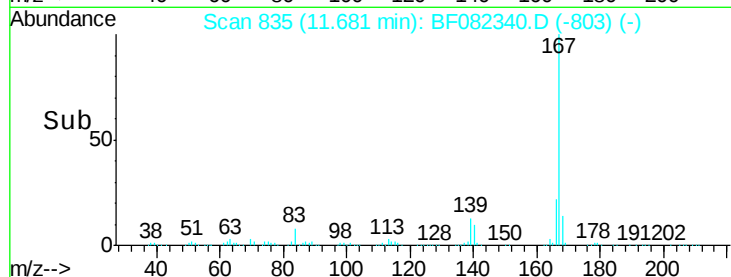
167 100

166 22.1 17.3 25.9

139 13.3 11.2 16.8



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: 328.11 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.09 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

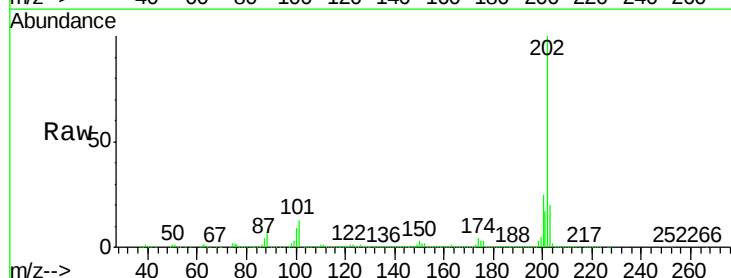
Tgt Ion:202 Resp: 4336567

Ion Ratio Lower Upper

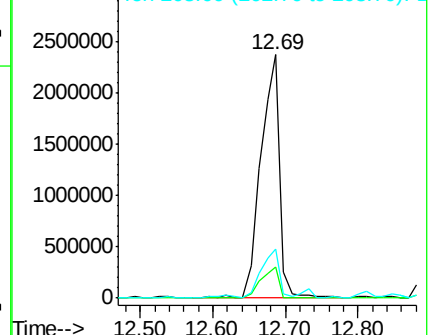
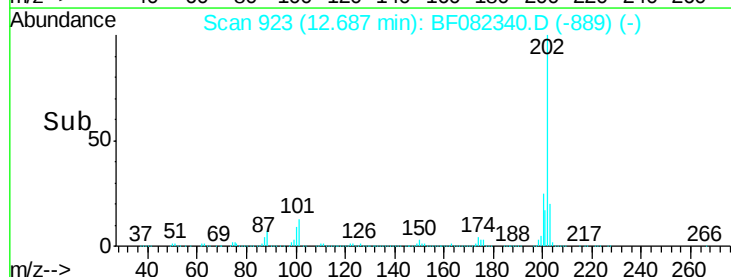
202 100

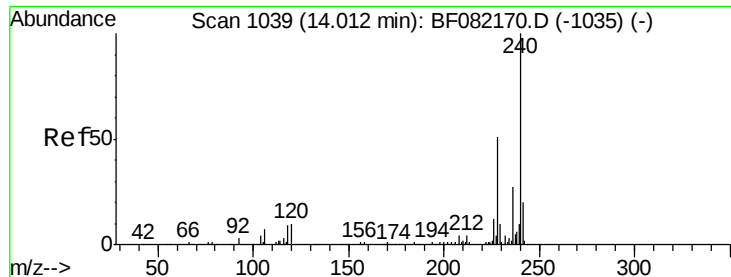
101 12.6 0.0 29.3

203 20.4 0.0 37.8



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

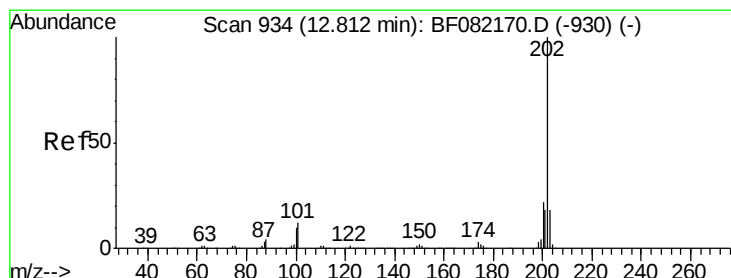
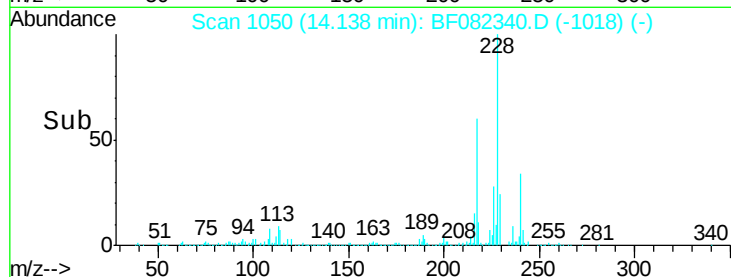
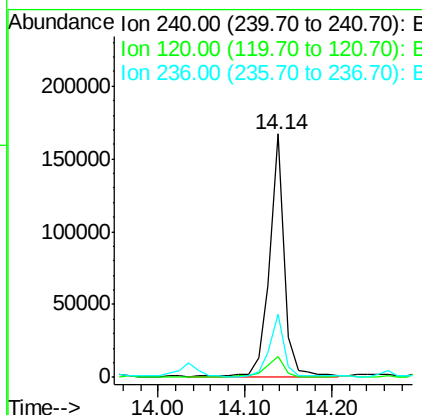
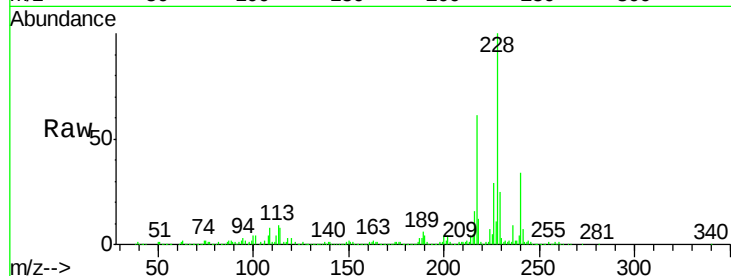




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1050
Delta R.T. 0.07 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

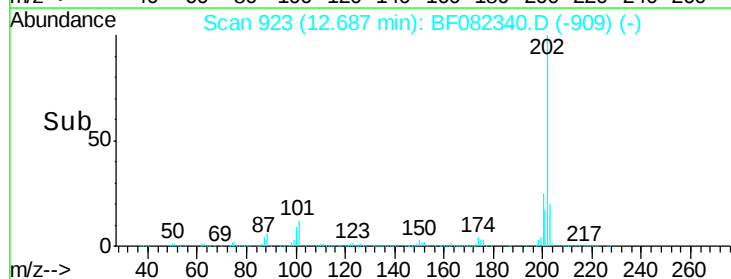
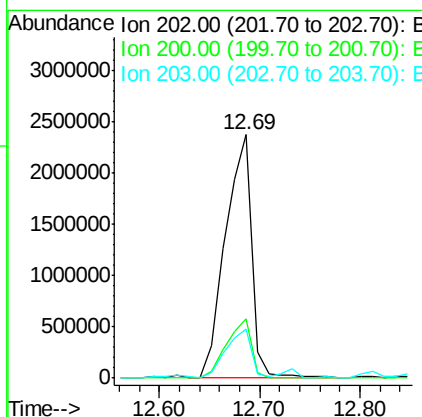
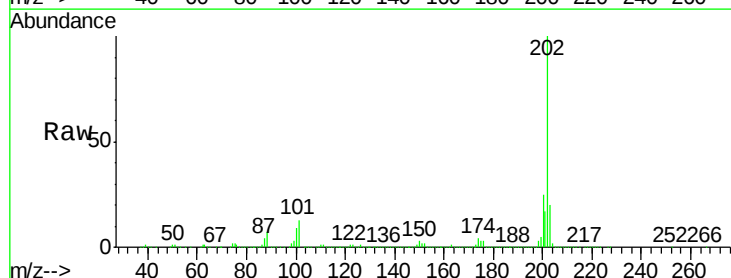
Instrument :
BNA_F
ClientSampleId :
MANAHAWKENINSULATION

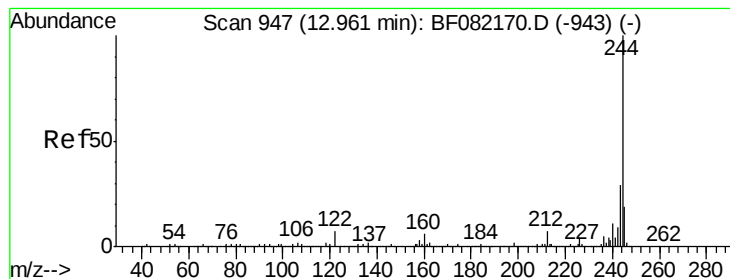
Tot Ion:240 Resp: 193227
Ion Ratio Lower Upper
240 100
120 8.5 8.1 12.1
236 26.2 21.3 31.9



#77
Pyrene
Concen: 371.35 ng
RT: 12.69 min Scan# 923
Delta R.T. -0.14 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Tgt Ion:202 Resp: 4258316
Ion Ratio Lower Upper
202 100
200 24.5 17.9 26.9
203 20.4 14.5 21.7





#78

Terphenyl-d14

Concen: 4.46 ng

RT: 13.03 min Scan# 953

Delta R.T. 0.07 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MANAHAWKENINSULATION

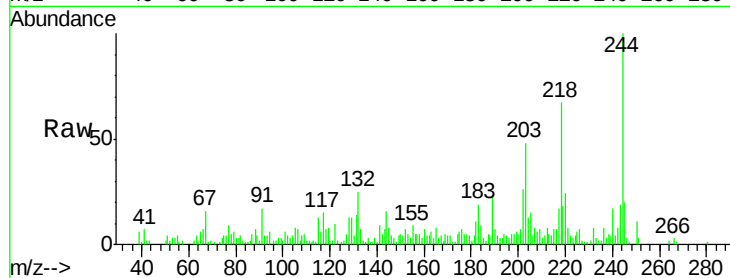
Tot Ion:244 Resp: 32499

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.6

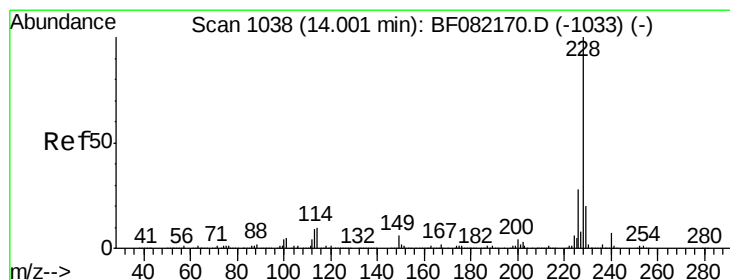
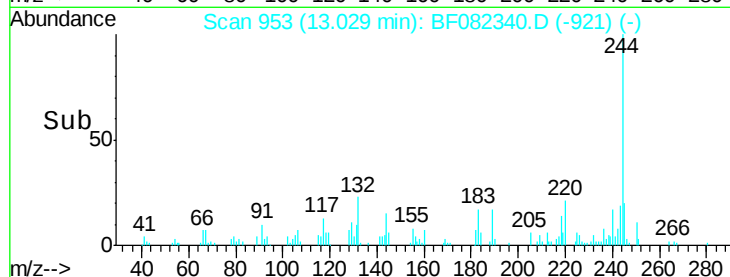
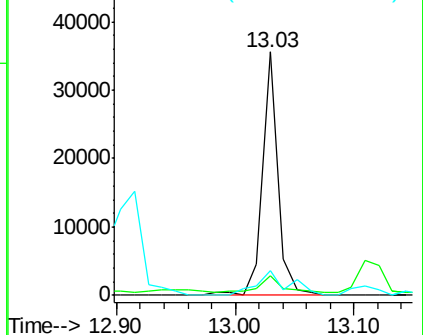
122 10.0 5.9 8.9#



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: 222.64 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.07 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

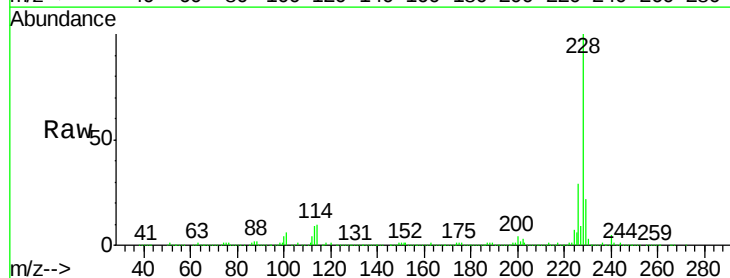
Tgt Ion:228 Resp: 2238388

Ion Ratio Lower Upper

228 100

226 29.4 22.3 33.5

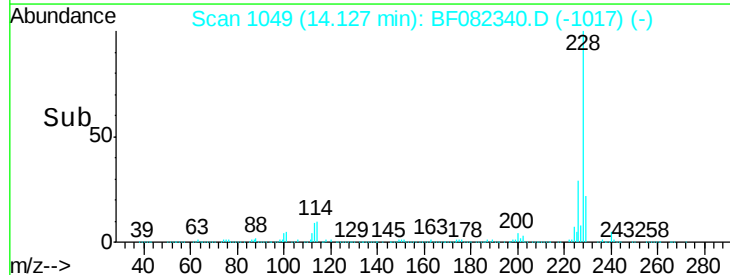
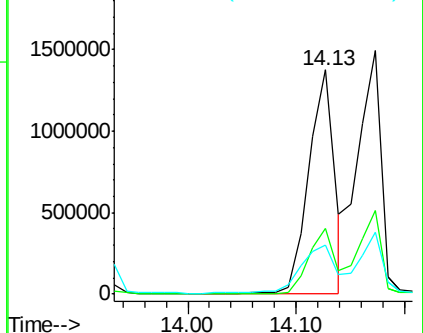
229 22.1 16.2 24.2

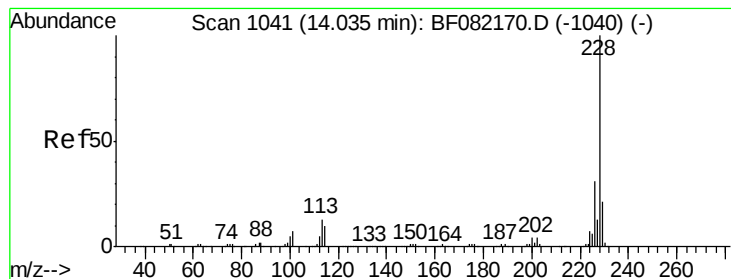


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 211.30 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.03 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MANAHAWKENINSULATION

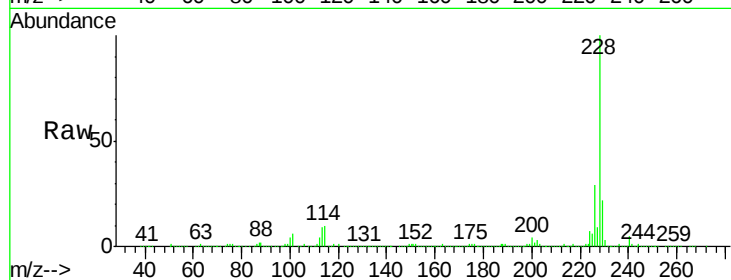
Tot Ion:228 Resp: 2238388

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

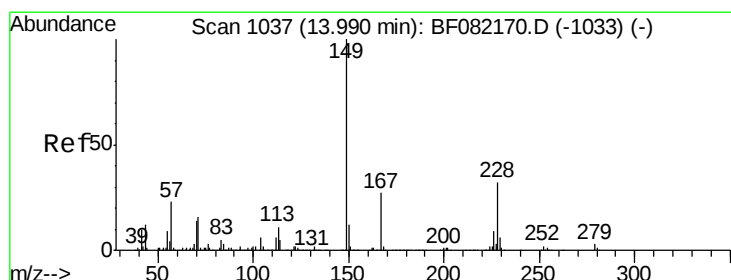
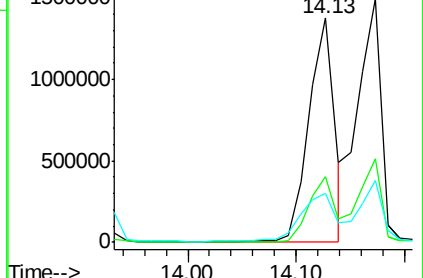
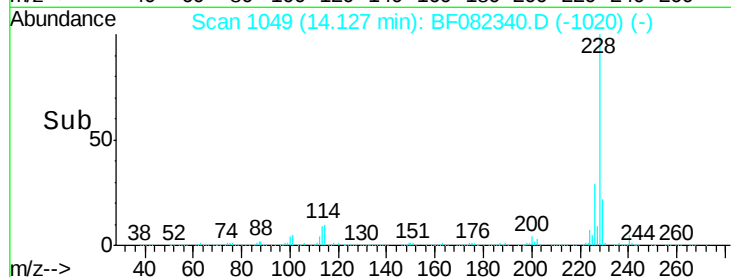
229 22.1 16.3 24.5



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: 139.37 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.07 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

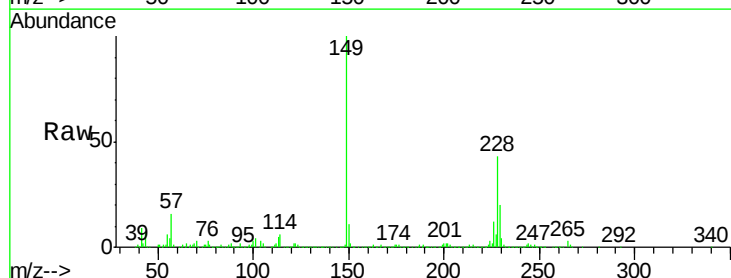
Tgt Ion:149 Resp: 1040553

Ion Ratio Lower Upper

149 100

167 1.3 21.3 31.9#

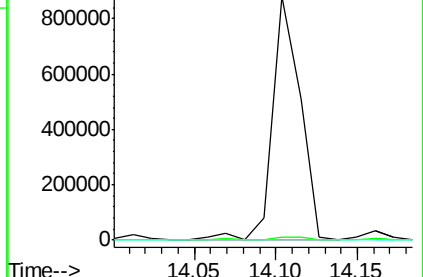
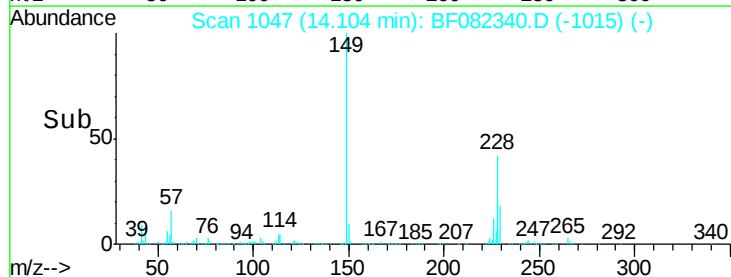
279 0.0 2.6 4.0#

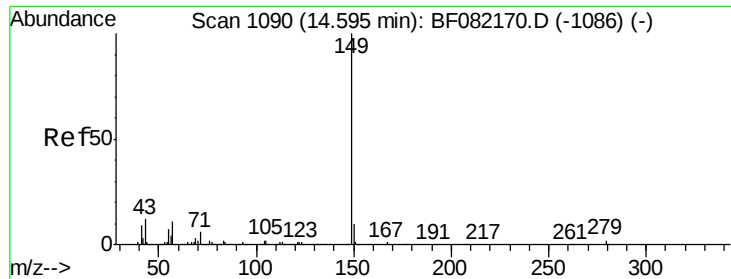


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 147.86 ng

RT: 14.77 min Scan# 1105

Delta R.T. 0.05 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MANAHAWKENINSULATION

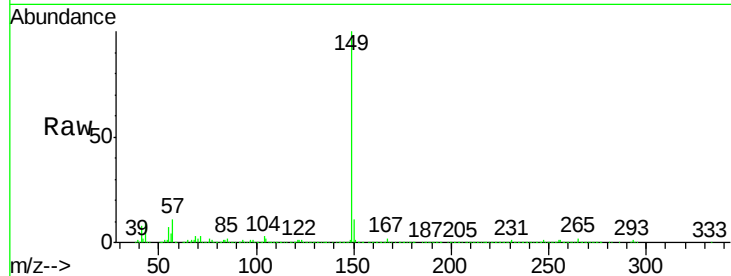
Tot Ion:149 Resp: 1895846

Ion Ratio Lower Upper

149 100

167 2.4 1.3 1.9#

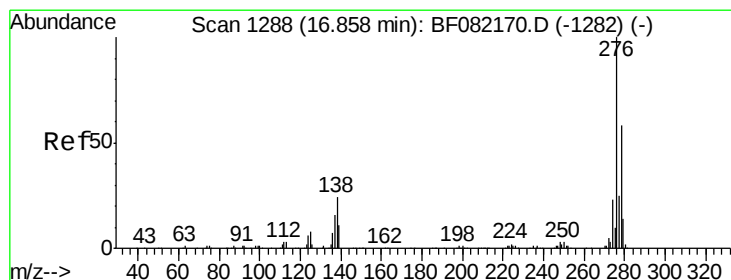
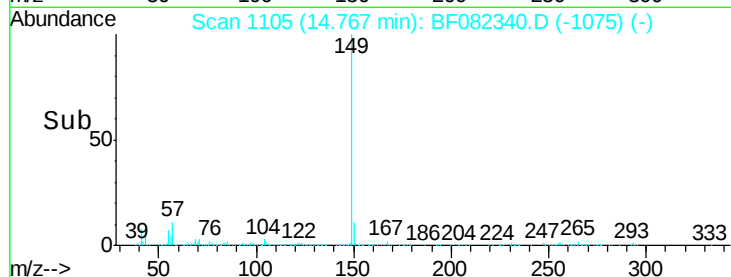
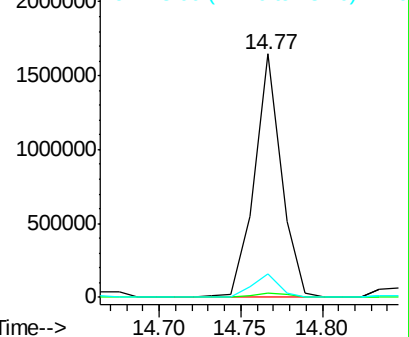
43 9.4 7.4 11.2



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): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 117.97 ng

RT: 17.18 min Scan# 1316

Delta R.T. 0.15 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

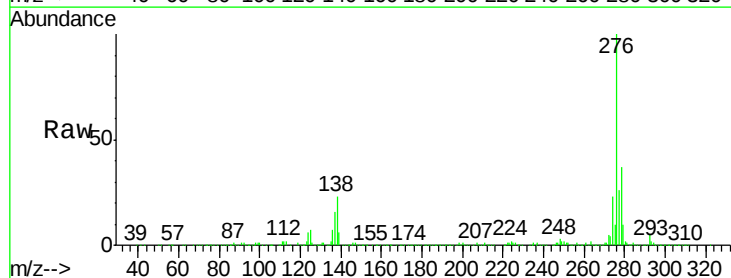
Tgt Ion:276 Resp: 993282

Ion Ratio Lower Upper

276 100

138 21.5 19.7 29.5

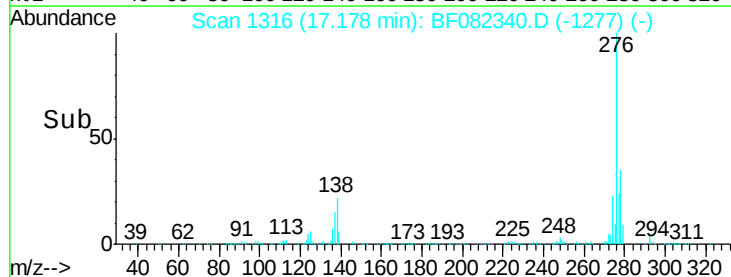
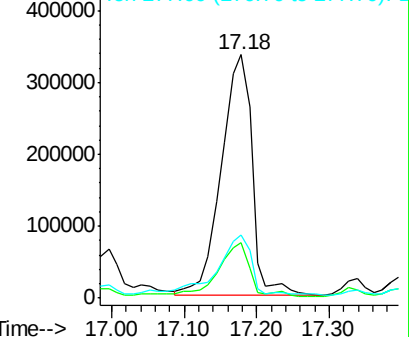
277 26.9 20.1 30.1

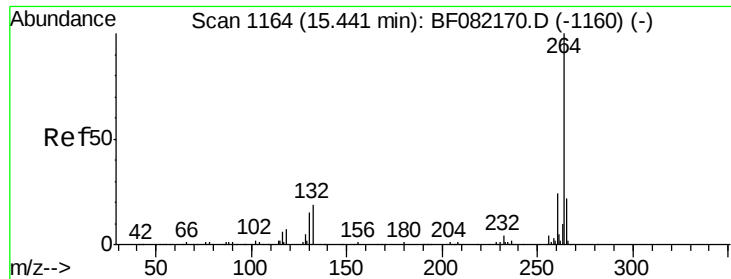


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



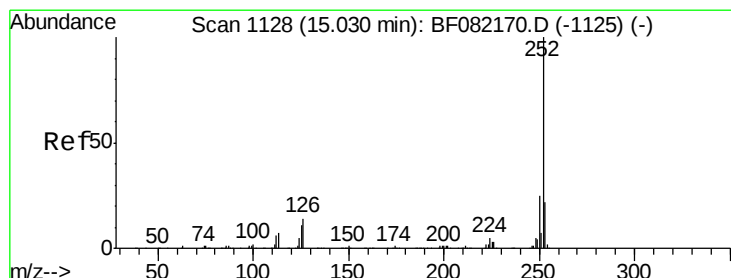
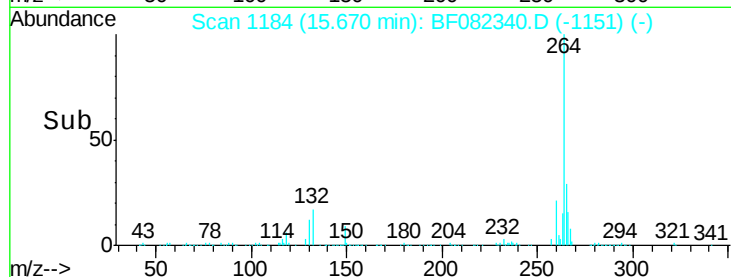
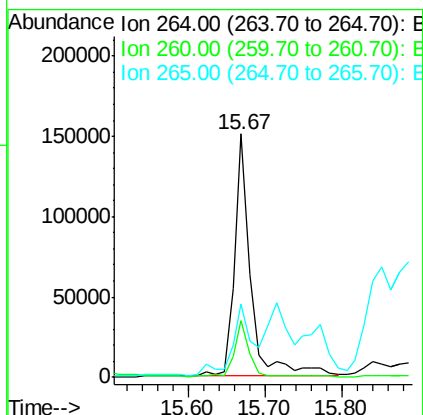
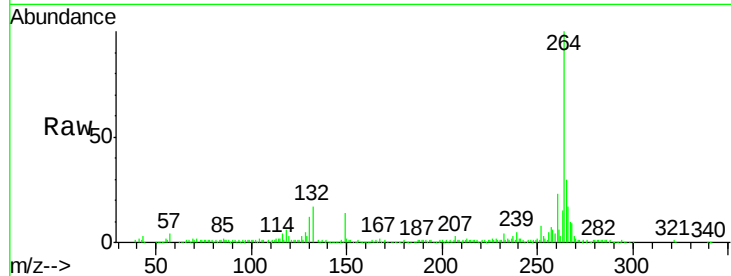


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.67 min Scan# 1184
Delta R.T. 0.08 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Instrument :
BNA_F
ClientSampleId :
MANAHAWKENINSULATION

Tot Ion:264 Resp: 228738

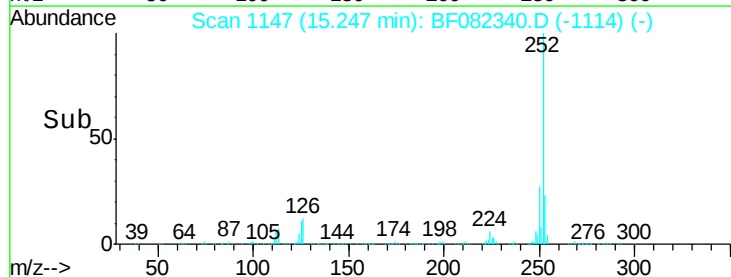
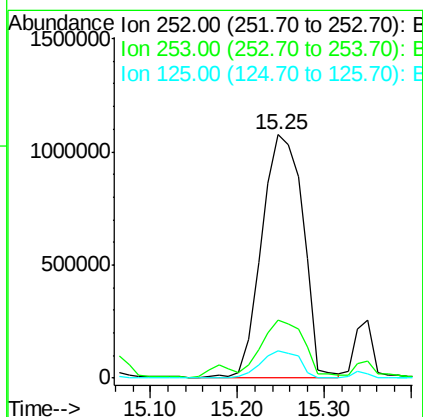
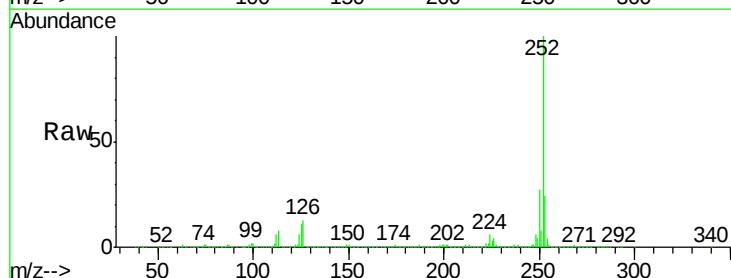
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	29.9	17.3	25.9#

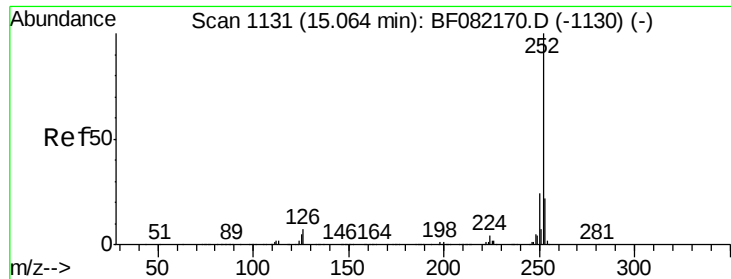


#87
Benzo(b)fluoranthene
Concen: 253.09 ng
RT: 15.25 min Scan# 1147
Delta R.T. 0.08 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Tgt Ion:252 Resp: 3522090

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.0	27.0
125	11.2	8.6	12.8

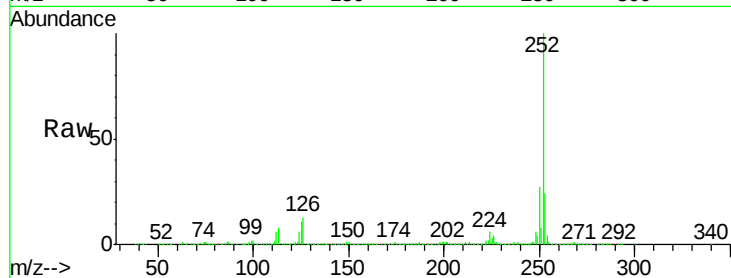




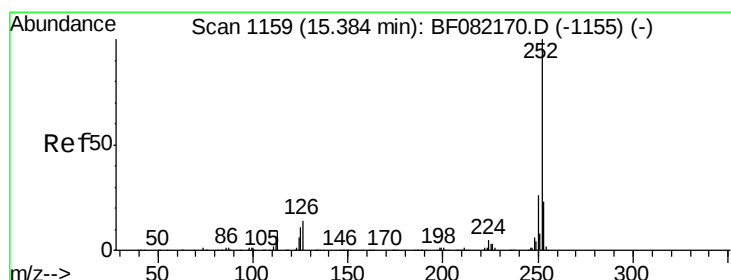
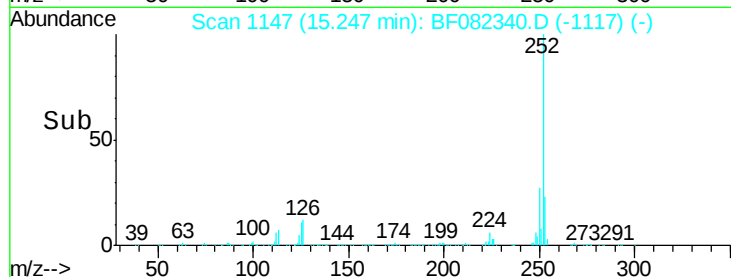
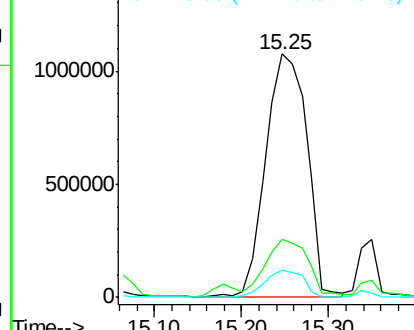
#88
Benzo(k)fluoranthene
Concen: 301.11 ng
RT: 15.25 min Scan# 1147
Delta R.T. 0.05 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Instrument :
BNA_F
ClientSampleId :
MANAHAWKENINSULATION

Tot Ion:252 Resp: 3522090
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.6
125 11.2 6.7 10.1#

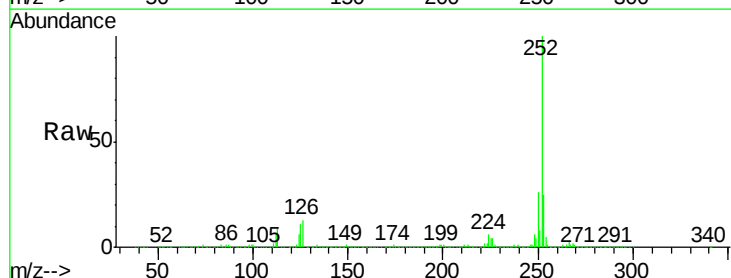


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

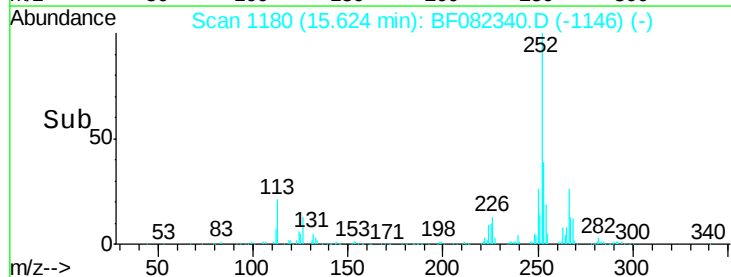
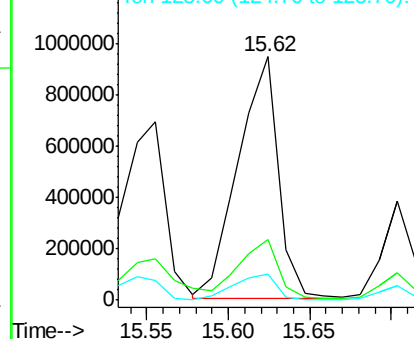


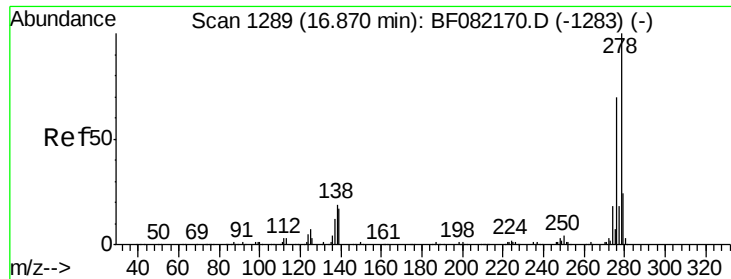
#89
Benzo(a)pyrene
Concen: 136.32 ng
RT: 15.62 min Scan# 1180
Delta R.T. 0.09 min
Lab File: BF082340.D
Acq: 16 Oct 2015 22:07

Tgt Ion:252 Resp: 1630303
Ion Ratio Lower Upper
252 100
253 24.9 18.2 27.2
125 10.7 8.9 13.3



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





#90

Dibenzo(a,h)anthracene

Concen: 24.71 ng

RT: 17.18 min Scan# 1316

Delta R.T. 0.13 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

Instrument :

BNA_F

ClientSampleId :

MANAHAWKENINSULATION

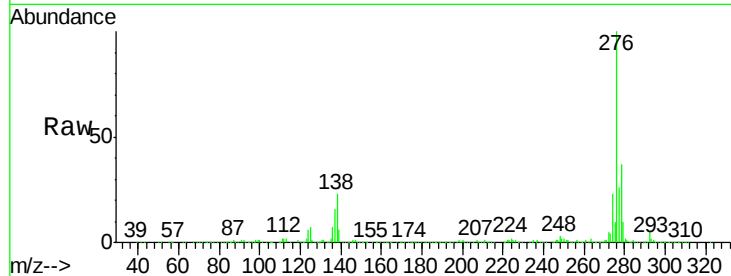
Tot Ion:278 Resp: 242180

Ion Ratio Lower Upper

278 100

139 16.3 13.3 19.9

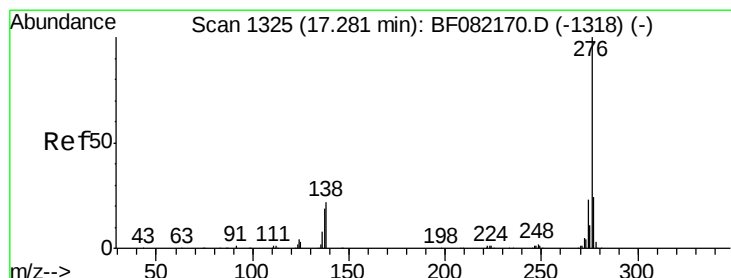
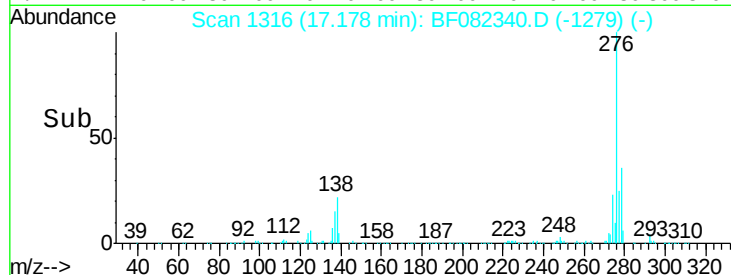
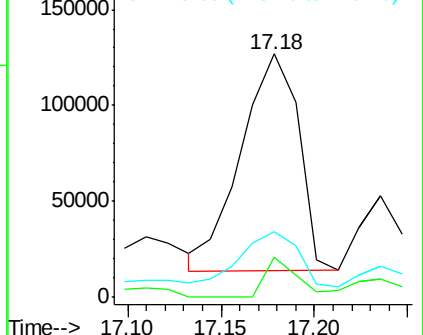
279 27.2 18.9 28.3



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(g,h,i)perylene

Concen: 88.40 ng

RT: 17.62 min Scan# 1355

Delta R.T. 0.16 min

Lab File: BF082340.D

Acq: 16 Oct 2015 22:07

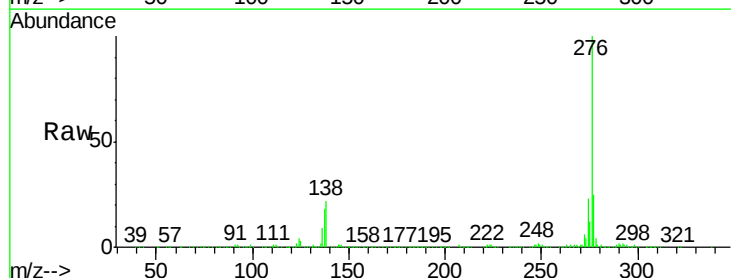
Tgt Ion:276 Resp: 841659

Ion Ratio Lower Upper

276 100

277 24.7 18.8 28.2

138 22.3 17.4 26.2



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

