

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081038.D
 Acq On : 18 Aug 2015 9:31
 Operator : UM/IZ
 Sample : G3283-03DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16DL

Quant Time: Aug 18 11:21:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	54039	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	193668	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	79084	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	141066	20.00	ng	0.00
75) Chrysene-d12	13.76	240	113446	20.00	ng	0.01
86) Perylene-d12	15.11	264	79741	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	104975	29.22	ng	0.01
7) Phenol-d6	6.26	99	134145	28.62	ng	0.00
23) Nitrobenzene-d5	7.19	82	83978	19.81	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	19974	29.14	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	143375	23.75	ng	0.00
78) Terphenyl-d14	12.72	244	92150	17.41	ng	0.01

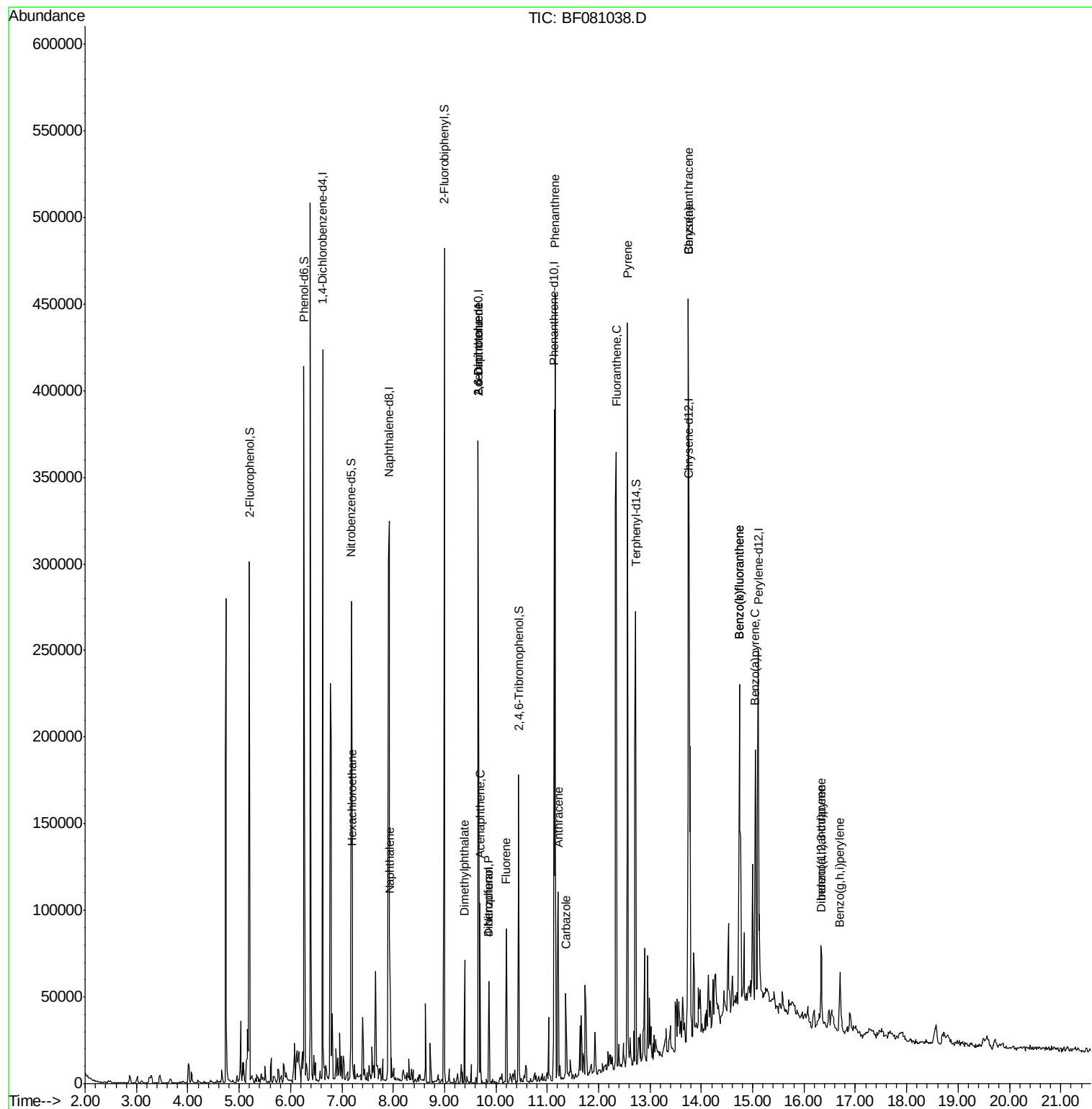
Target Compounds						Qvalue
18) Hexachloroethane	7.20	117	10161	6.01	ng	# 6
31) Naphthalene	7.93	128	35900	3.33	ng	98
49) Dimethylphthalate	9.39	163	31137	4.78	ng	# 98
50) 2,6-Dinitrotoluene	9.66	165	10059	7.19	ng	# 20
51) Acenaphthene	9.69	154	20490	3.42	ng	99
54) Dibenzofuran	9.86	168	20988	2.61	ng	95
55) 4-Nitrophenol	9.86	139	8173	6.65	ng	# 1
56) 2,4-Dinitrotoluene	9.66	165	10059	5.43	ng	# 16
57) Fluorene	10.20	166	24947	4.04	ng	98
70) Phenanthrene	11.15	178	173951	20.81	ng	99
71) Anthracene	11.21	178	51601	6.34	ng	98
72) Carbazole	11.36	167	23194	2.96	ng	95
74) Fluoranthene	12.34	202	211502	23.44	ng	98
77) Pyrene	12.56	202	175265	19.00	ng	97
80) Benzo(a)anthracene	13.75	228	118713	15.60	ng	98
82) Chrysene	13.75	228	118713	17.31	ng	95
85) Indeno(1,2,3-cd)pyrene	16.33	276	31115	6.46	ng	# 86
87) Benzo(b)fluoranthene	14.74	252	117120	20.76	ng	# 96
88) Benzo(k)fluoranthene	14.74	252	117120	22.28	ng	99
89) Benzo(a)pyrene	15.05	252	56869	11.57	ng	# 93
90) Dibenzo(a,h)anthracene	16.34	278	8166	2.13	ng	# 83
91) Benzo(g,h,i)perylene	16.70	276	27351	7.04	ng	# 84

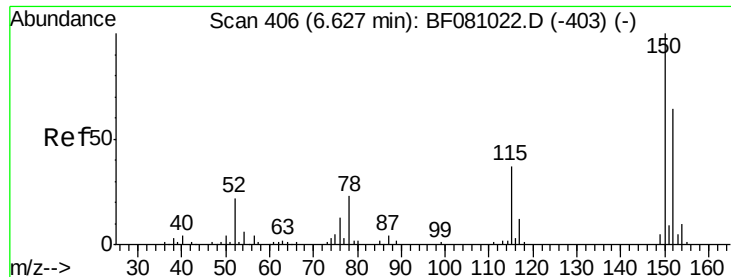
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

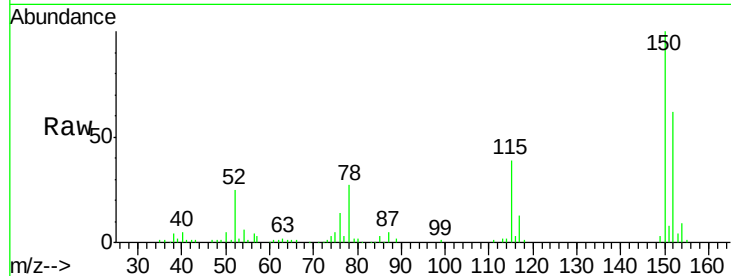
Tgt Ion:152 Resp: 54039

Ion Ratio Lower Upper

152 100

150 160.4 123.8 185.6

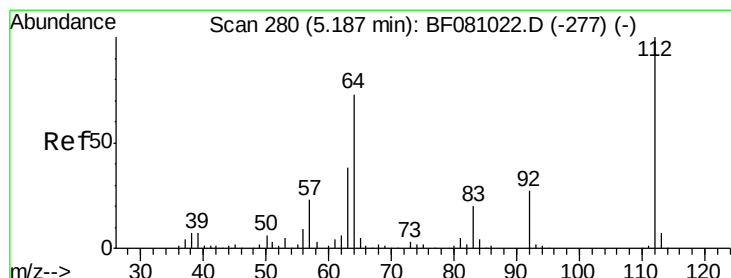
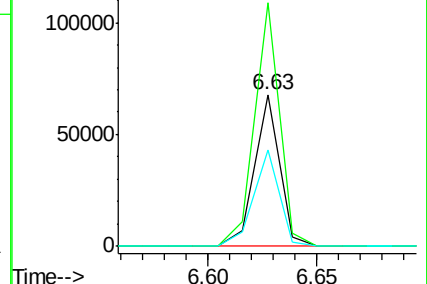
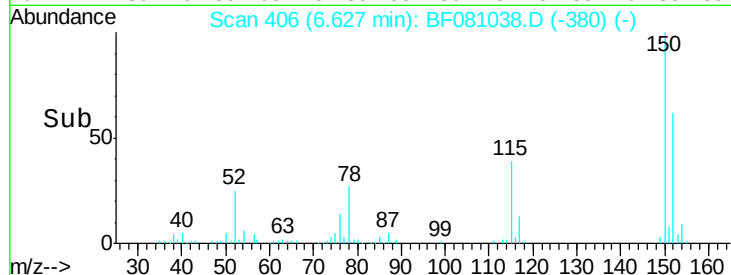
115 63.2 52.1 78.1



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



#5

2-Fluorophenol

Concen: 29.22 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

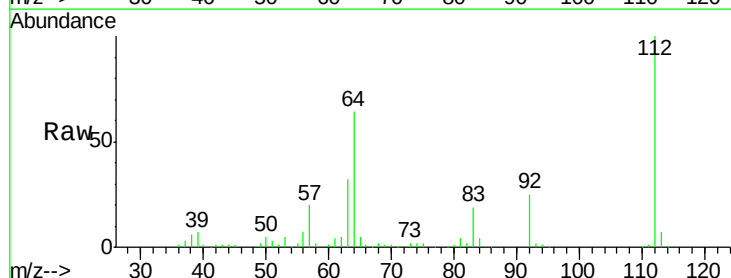
Tgt Ion:112 Resp: 104975

Ion Ratio Lower Upper

112 100

64 63.6 66.9 100.3#

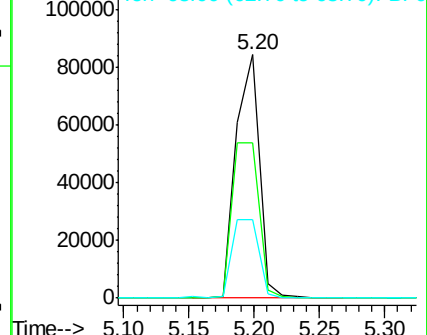
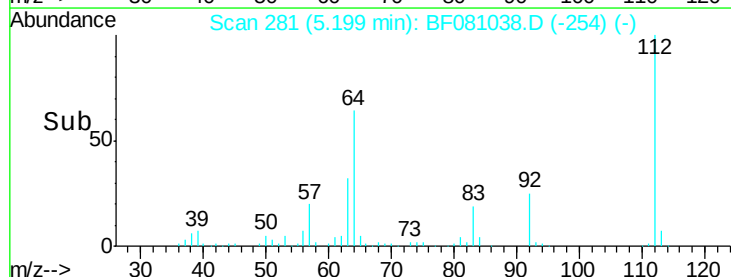
63 32.5 38.1 57.1#

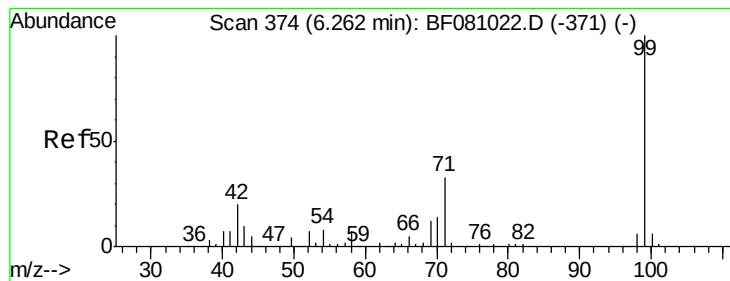


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.62 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

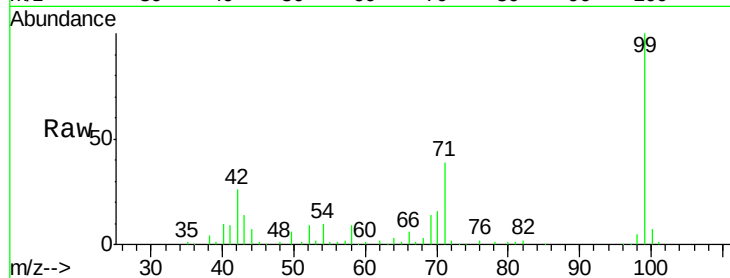
Tgt Ion: 99 Resp: 134145

Ion Ratio Lower Upper

99 100

42 26.3 19.6 29.4

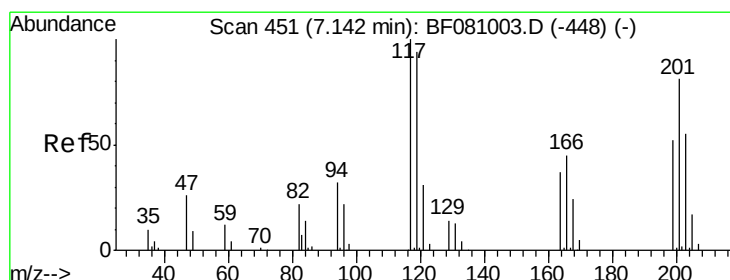
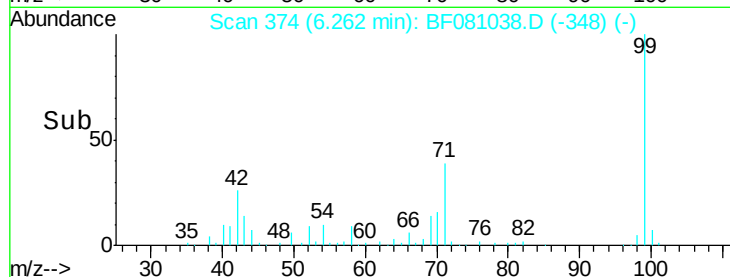
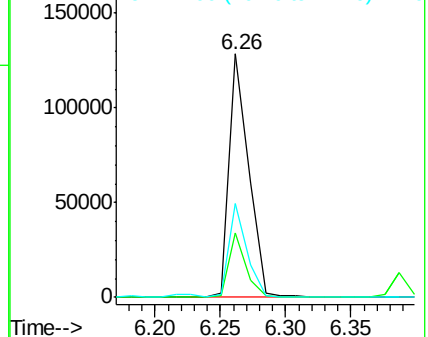
71 38.6 31.2 46.8



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



#18

Hexachloroethane

Concen: 6.01 ng

RT: 7.20 min Scan# 456

Delta R.T. 0.06 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

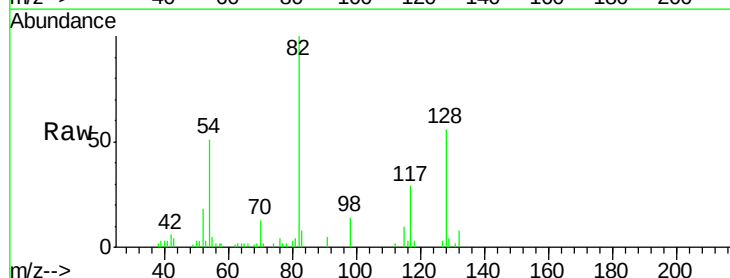
Tgt Ion: 117 Resp: 10161

Ion Ratio Lower Upper

117 100

119 0.0 77.9 116.9#

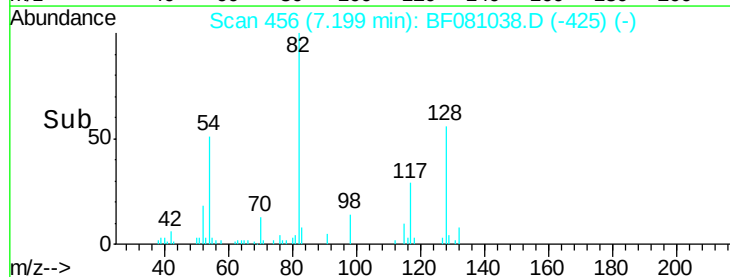
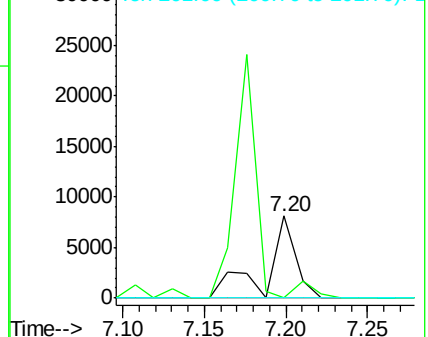
201 0.0 61.3 91.9#

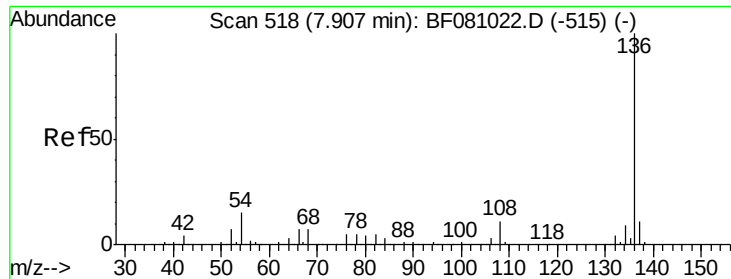


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

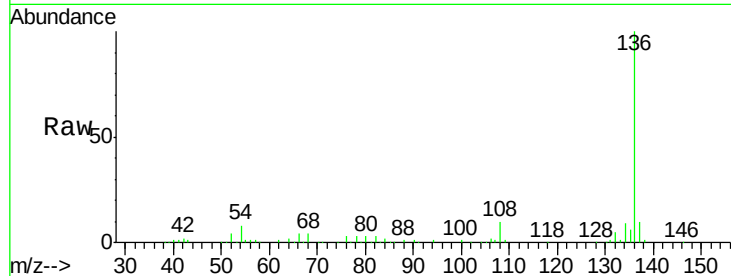




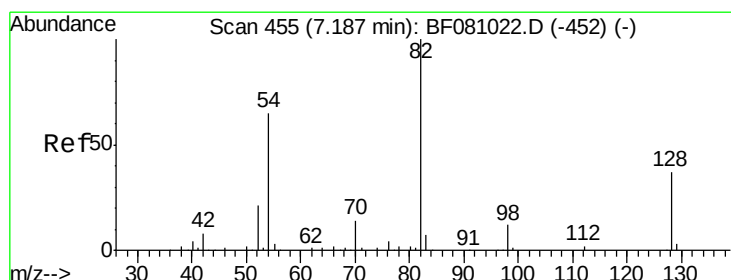
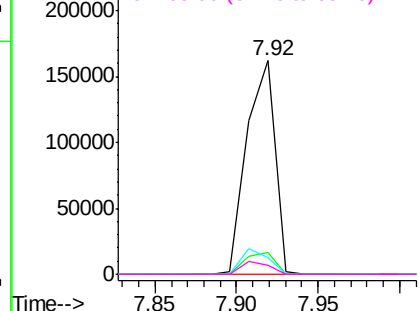
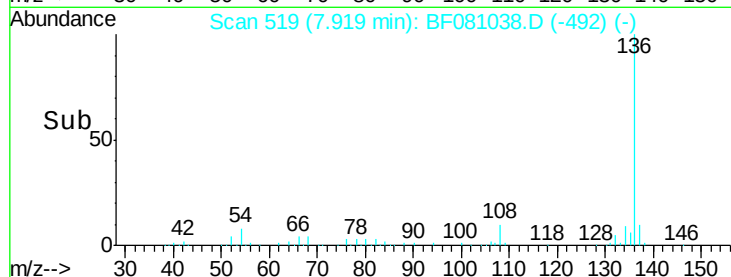
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16DL

Tgt Ion:	136	Resp:	193668
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.2	12.2
54	7.7	7.7	11.5#
68	4.2	3.4	5.2

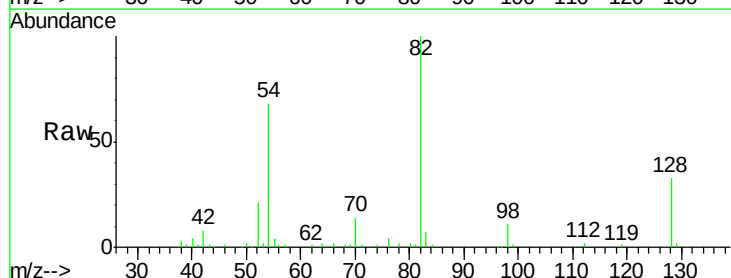


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

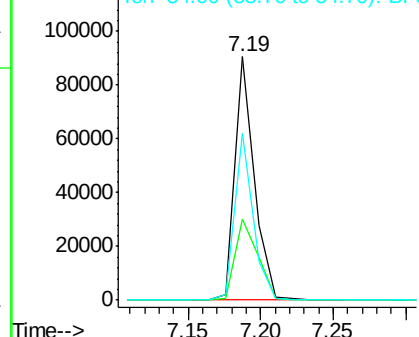
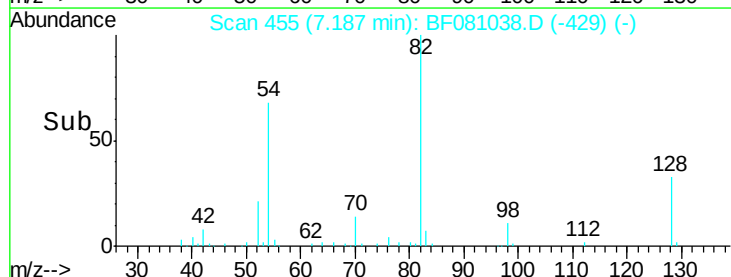


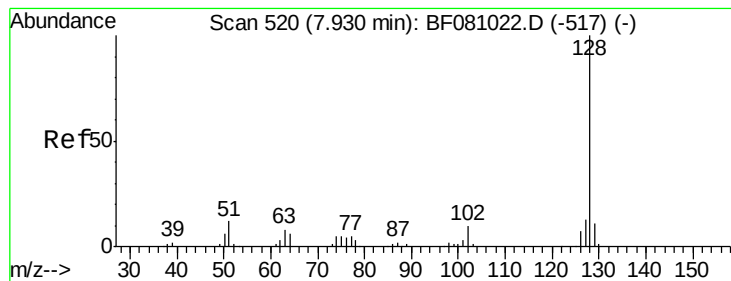
#23
Nitrobenzene-d5
Concen: 19.81 ng
RT: 7.19 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Tgt Ion:	82	Resp:	83978
Ion	Ratio	Lower	Upper
82	100		
128	33.2	28.6	42.8
54	68.3	55.1	82.7



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#31

Naphthalene

Concen: 3.33 ng

RT: 7.93 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

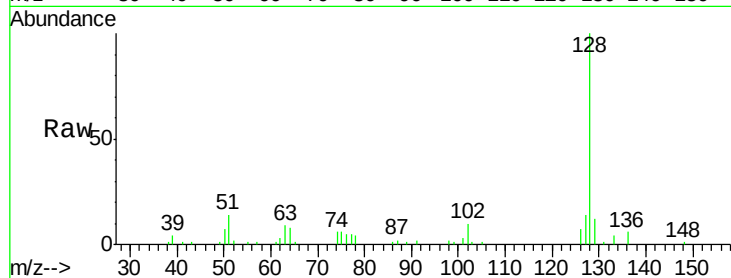
Tgt Ion:128 Resp: 35900

Ion Ratio Lower Upper

128 100

129 12.0 8.4 12.6

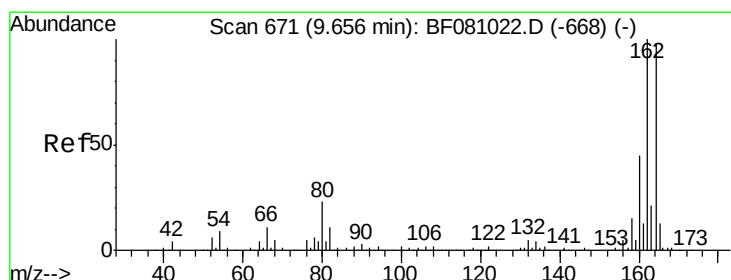
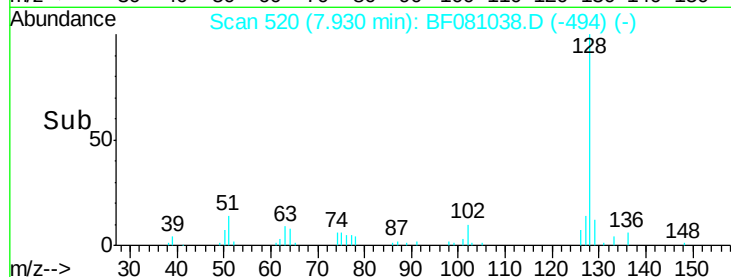
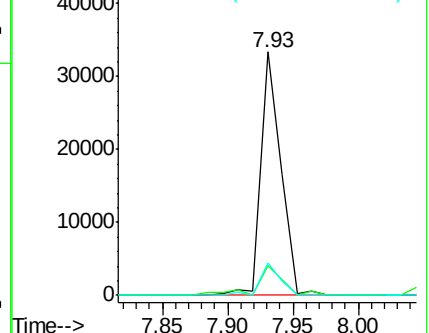
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

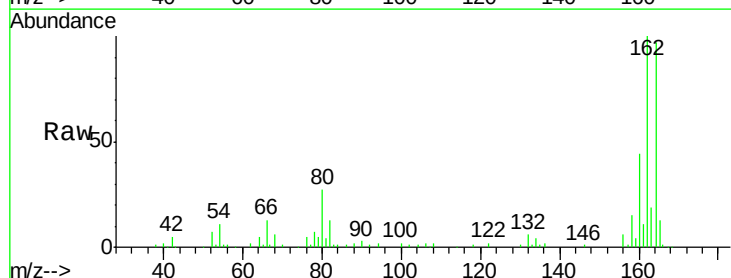
Tgt Ion:164 Resp: 79084

Ion Ratio Lower Upper

164 100

162 102.6 83.8 125.8

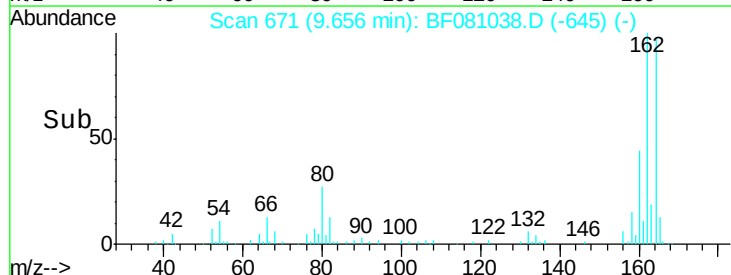
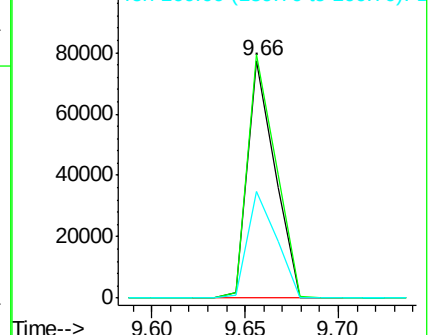
160 45.2 39.8 59.8

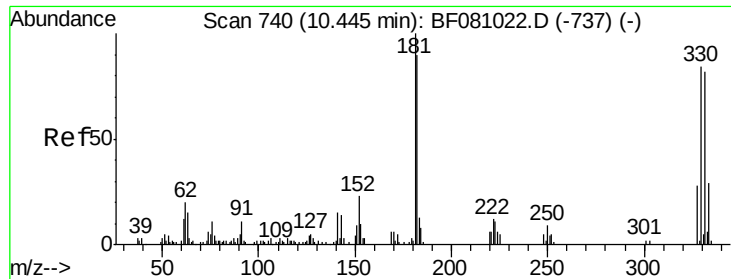


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#41

2,4,6-Tribromophenol

Concen: 29.14 ng

RT: 10.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

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TEC-COMP16DL

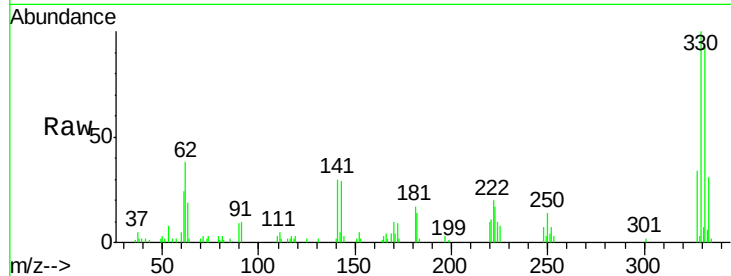
Tgt Ion:330 Resp: 19974

Ion Ratio Lower Upper

330 100

332 95.5 77.3 115.9

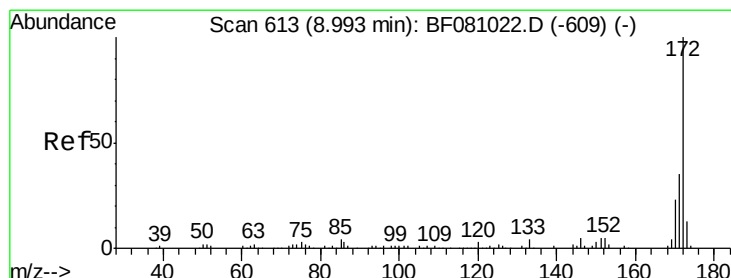
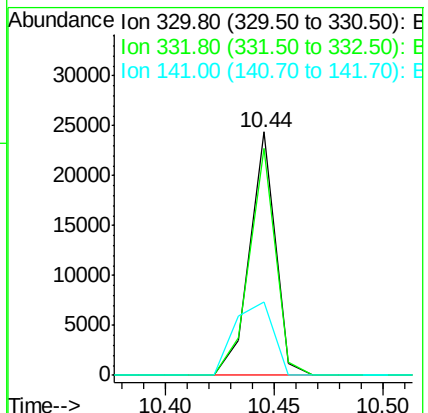
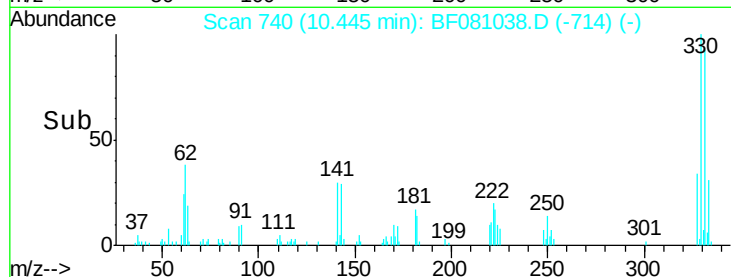
141 45.7 44.9 67.3



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: 23.75 ng

RT: 8.99 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

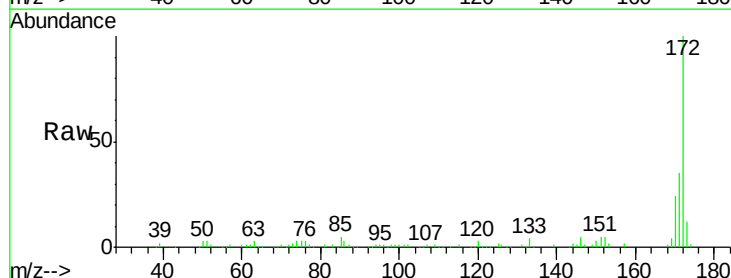
Tgt Ion:172 Resp: 143375

Ion Ratio Lower Upper

172 100

171 34.7 28.9 43.3

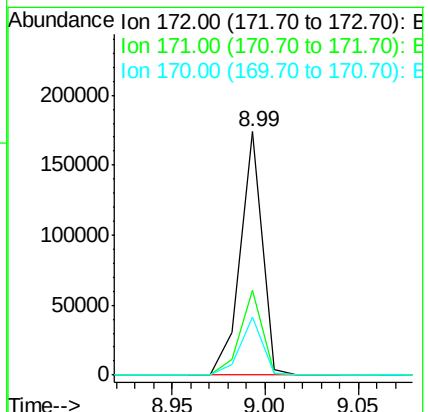
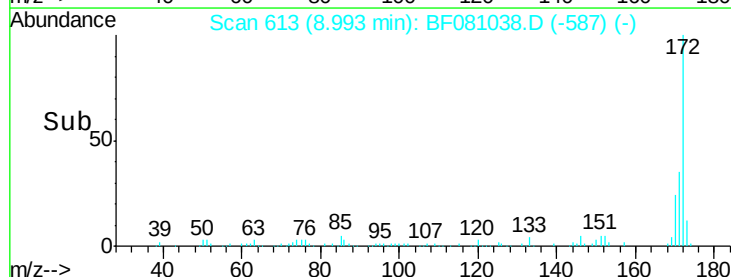
170 23.6 19.4 29.2

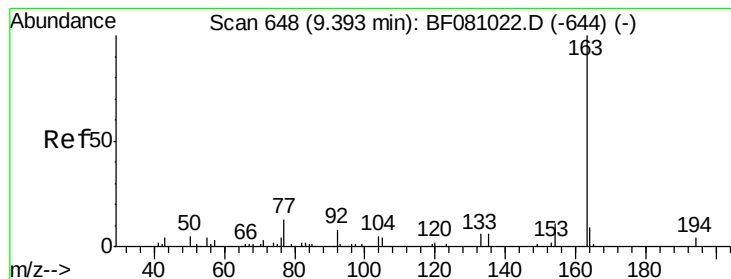


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.78 ng

RT: 9.39 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

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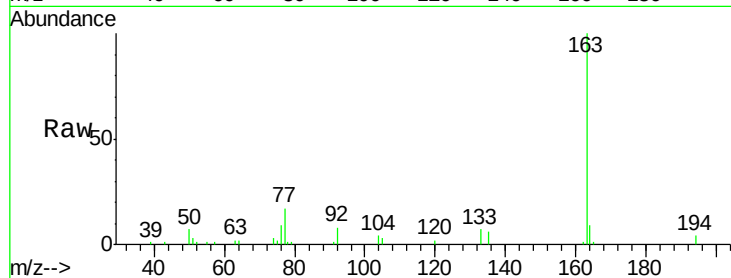
Tgt Ion:163 Resp: 31137

Ion Ratio Lower Upper

163 100

194 3.7 2.5 3.7#

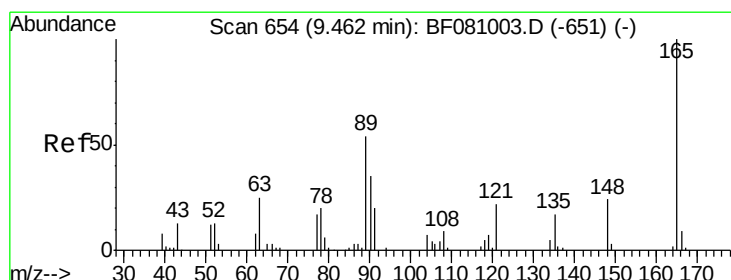
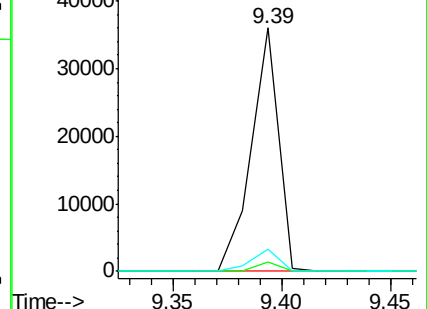
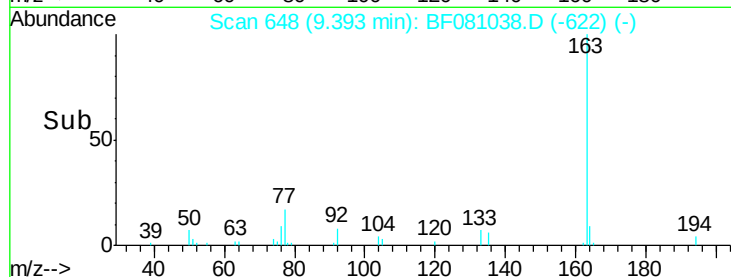
164 9.3 8.1 12.1



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



#50

2,6-Dinitrotoluene

Concen: 7.19 ng

RT: 9.66 min Scan# 671

Delta R.T. 0.21 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

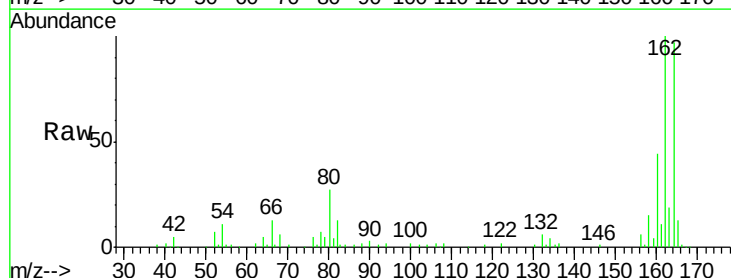
Tgt Ion:165 Resp: 10059

Ion Ratio Lower Upper

165 100

63 0.0 49.5 74.3#

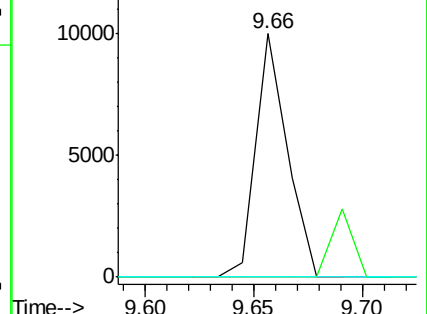
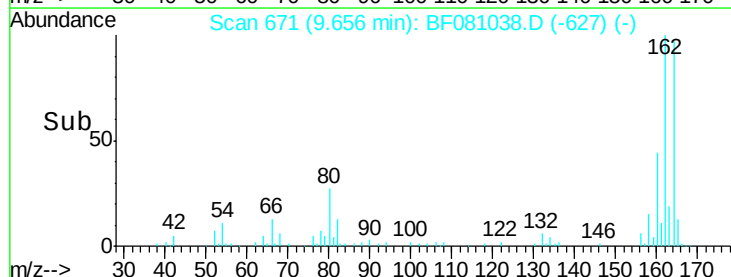
89 0.0 47.6 71.4#

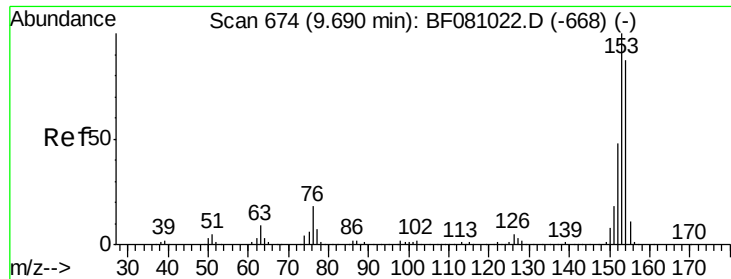


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.42 ng

RT: 9.69 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

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TEC-COMP16DL

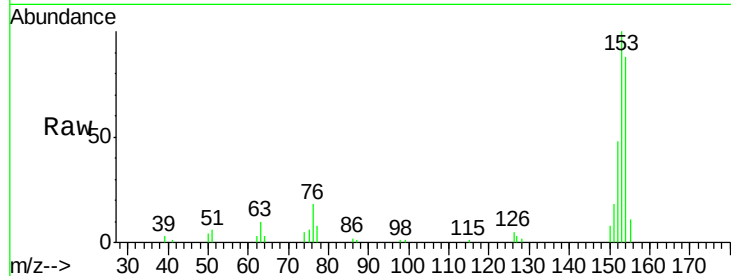
Tgt Ion:154 Resp: 20490

Ion Ratio Lower Upper

154 100

153 113.3 91.4 137.2

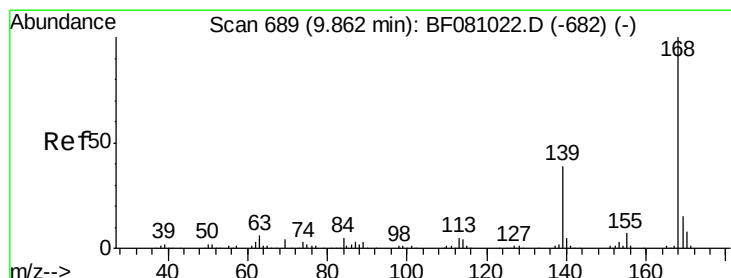
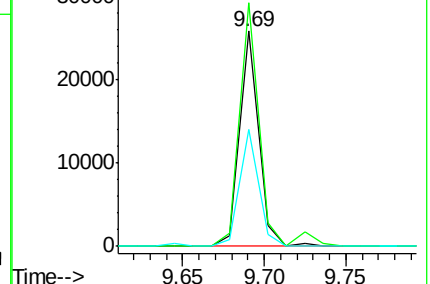
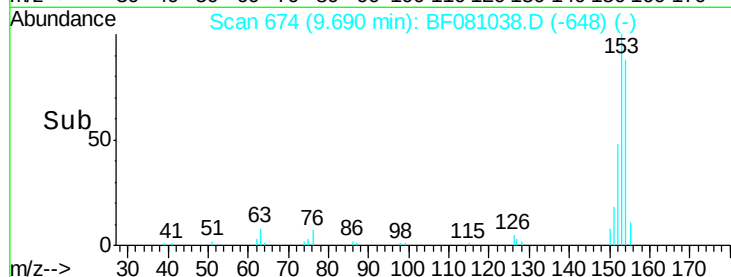
152 54.7 43.7 65.5



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: 2.61 ng

RT: 9.86 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

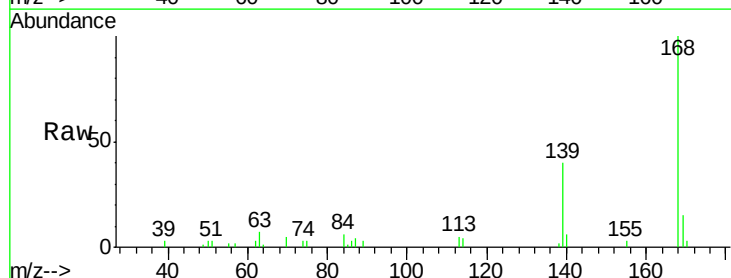
Tgt Ion:168 Resp: 20988

Ion Ratio Lower Upper

168 100

139 39.9 29.3 43.9

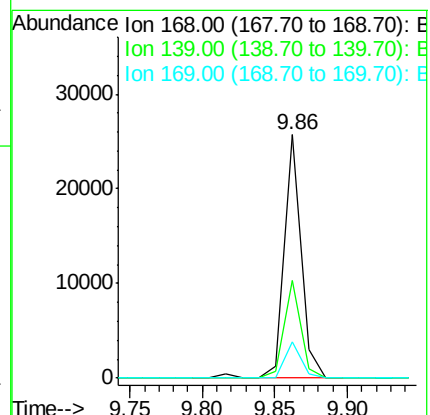
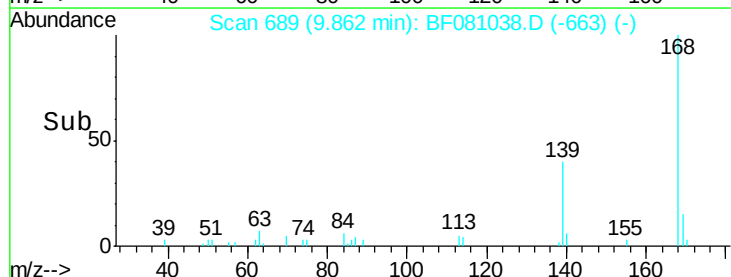
169 15.0 10.3 15.5

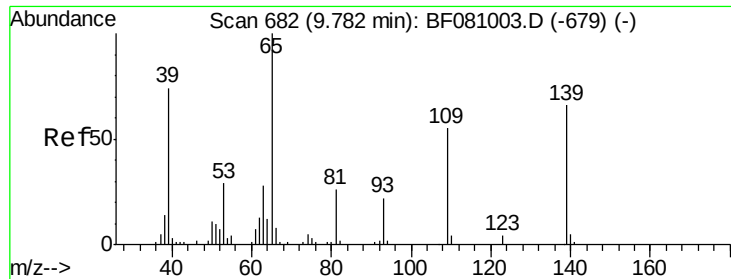


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

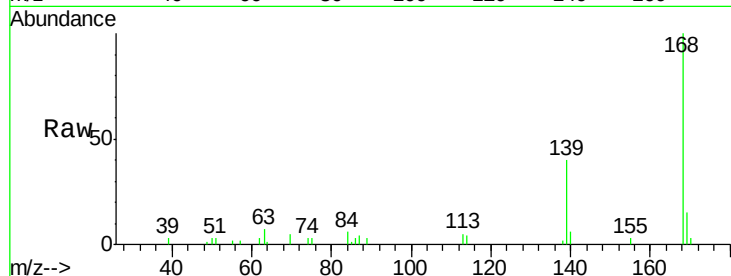




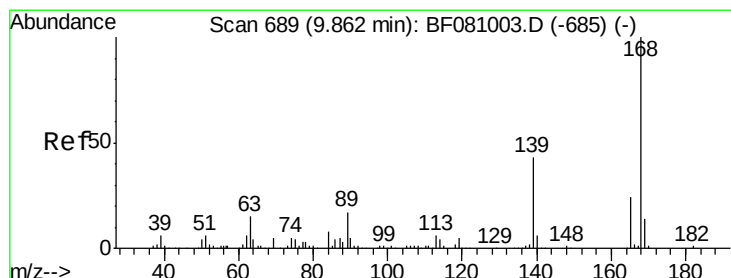
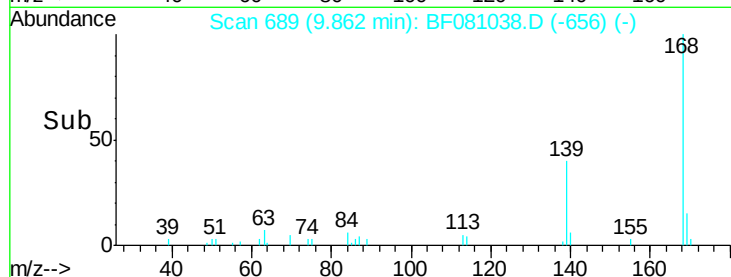
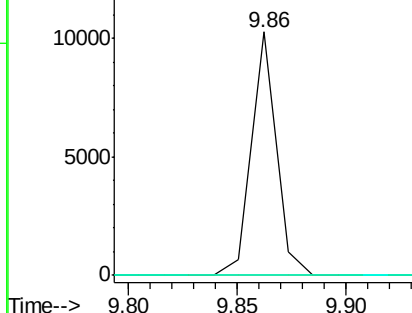
#55
4-Nitrophenol
Concen: 6.65 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.08 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16DL

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	80.0	120.0#
65	0.0	138.3	178.3#



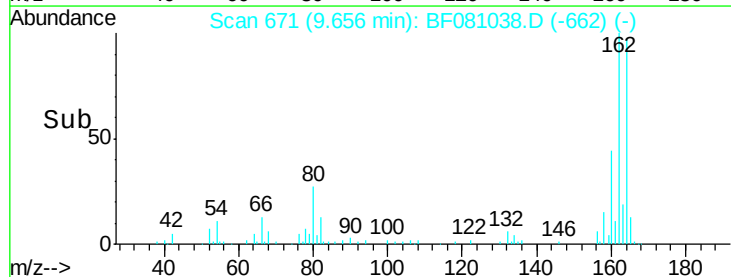
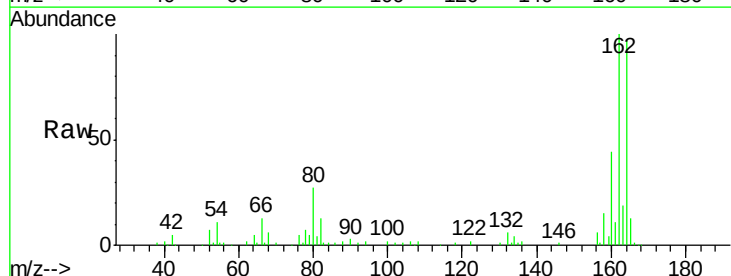
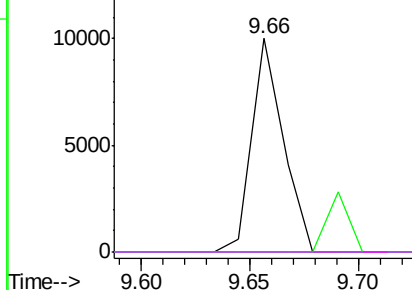
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

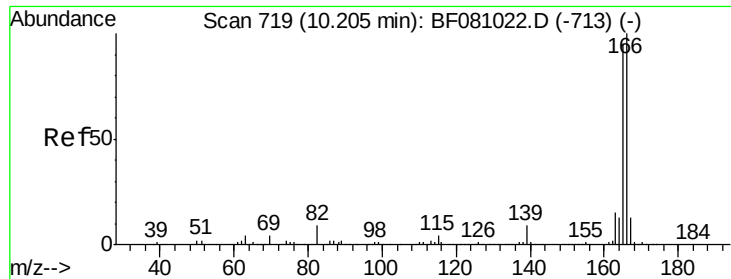


#56
2,4-Dinitrotoluene
Concen: 5.43 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.19 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	52.2	78.4#
89	0.0	60.1	90.1#
182	0.0	1.8	2.6#

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
Ion 182.00 (181.70 to 182.70): E

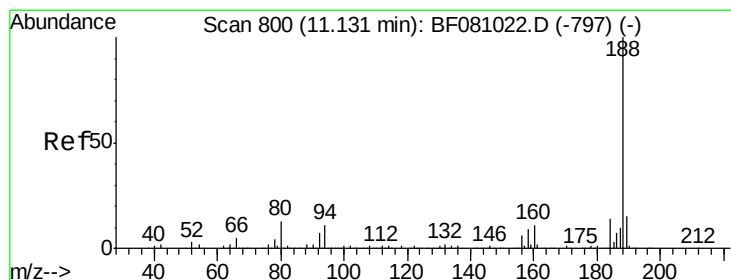
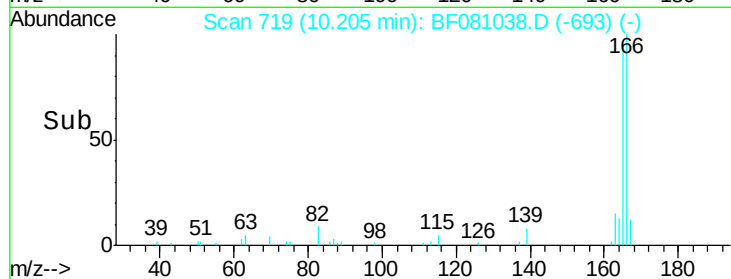
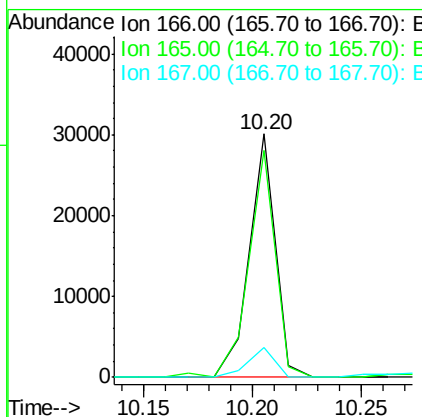
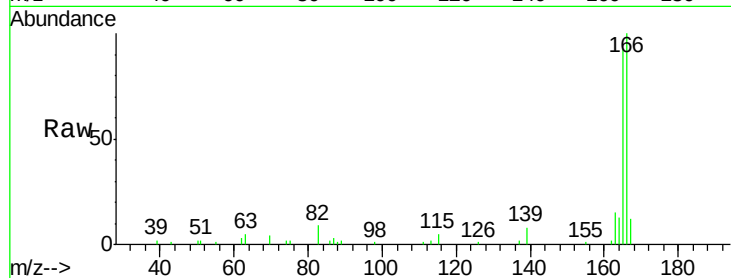




#57
Fluorene
 Concen: 4.04 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081038.D
 Acq: 18 Aug 2015 9:31

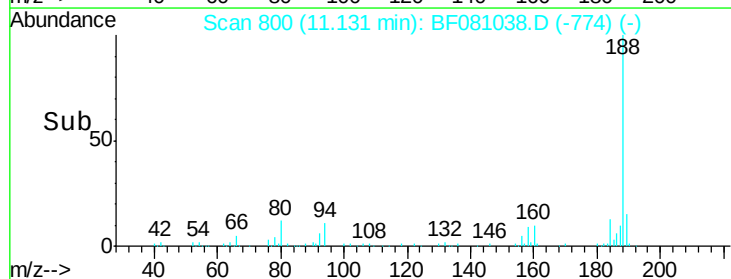
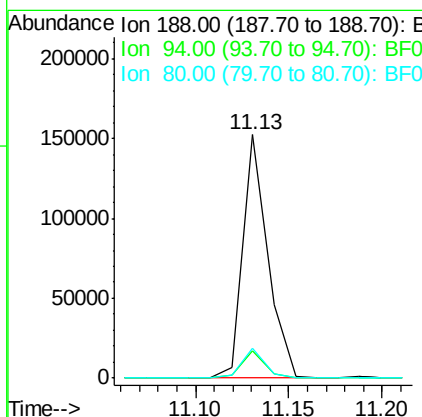
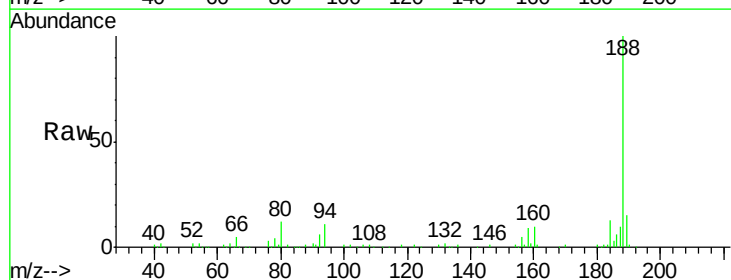
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP16DL

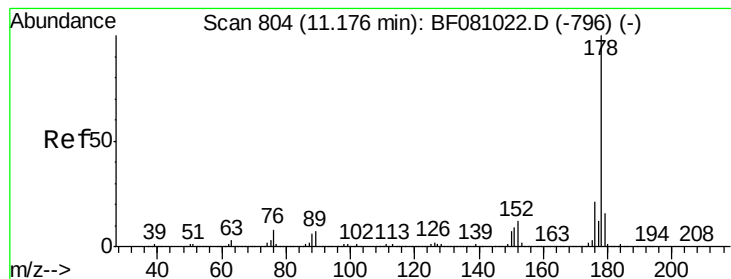
Tgt Ion:166 Resp: 24947
 Ion Ratio Lower Upper
 166 100
 165 93.3 75.8 113.8
 167 12.3 11.3 16.9



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081038.D
 Acq: 18 Aug 2015 9:31

Tgt Ion:188 Resp: 141066
 Ion Ratio Lower Upper
 188 100
 94 11.2 8.2 12.2
 80 12.3 9.5 14.3





#70

Phenanthrene

Concen: 20.81 ng

RT: 11.15 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

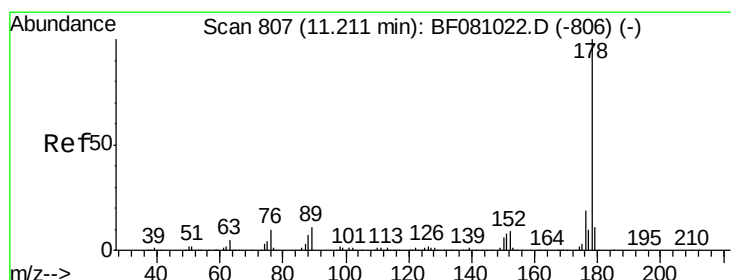
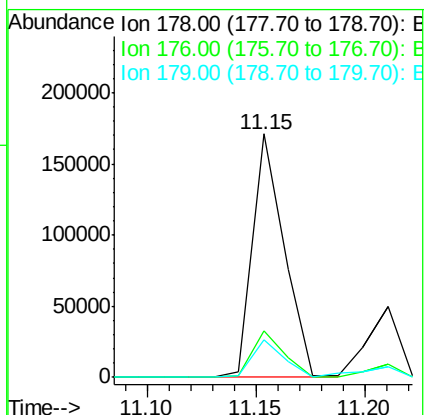
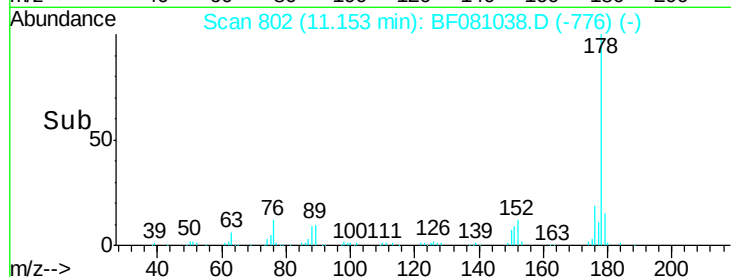
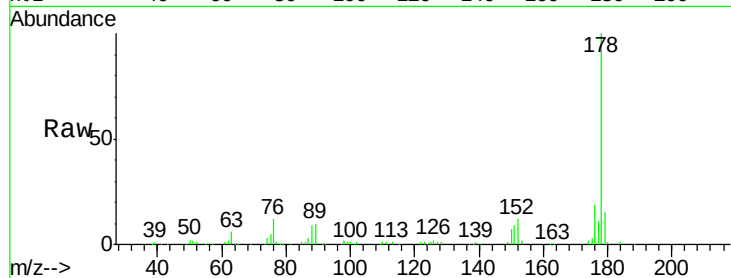
Tgt Ion:178 Resp: 173951

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.4 12.2 18.2



#71

Anthracene

Concen: 6.34 ng

RT: 11.21 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

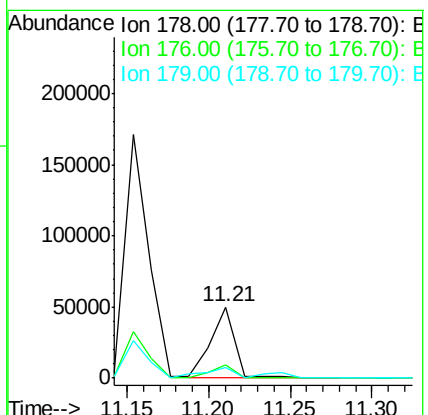
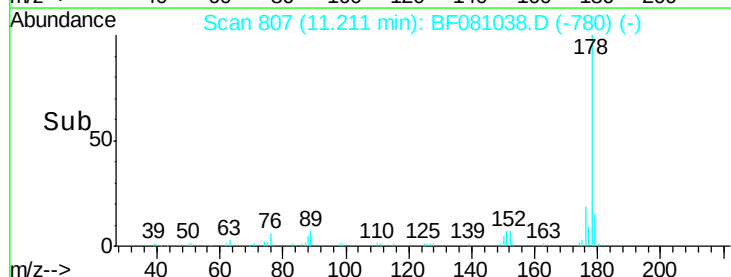
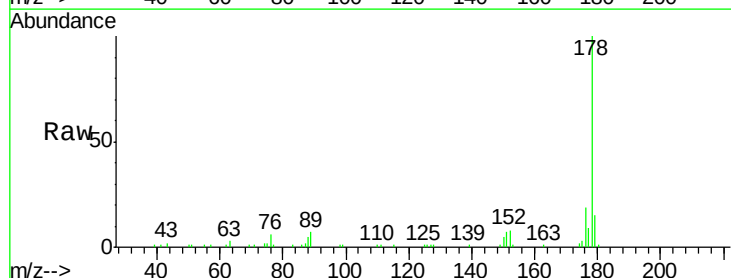
Tgt Ion:178 Resp: 51601

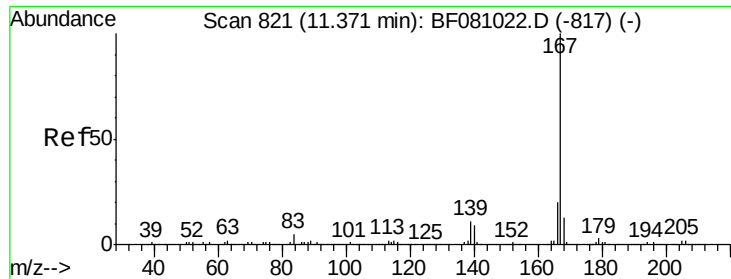
Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

179 14.7 12.7 19.1





#72

Carbazole

Concen: 2.96 ng

RT: 11.36 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

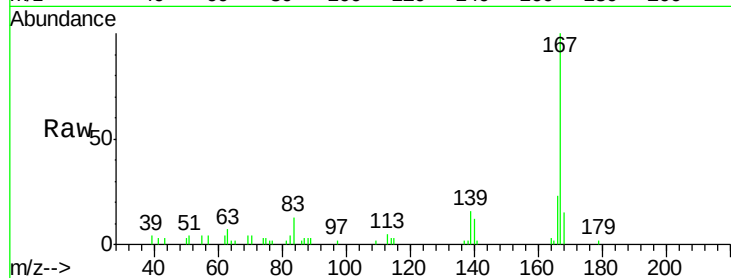
Tgt Ion:167 Resp: 23194

Ion Ratio Lower Upper

167 100

166 23.3 17.4 26.0

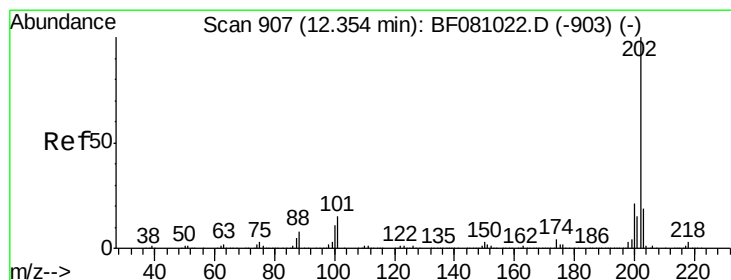
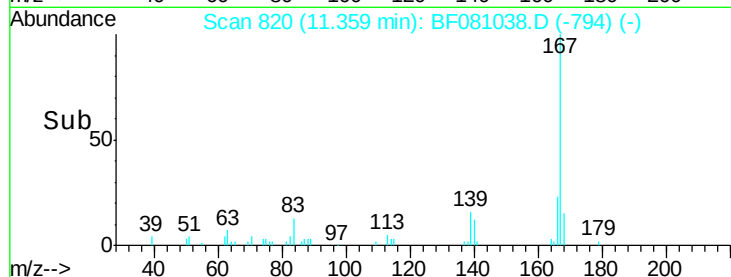
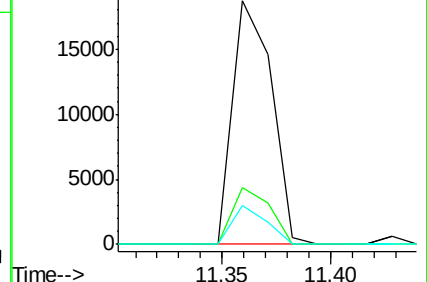
139 15.9 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Fluoranthene

Concen: 23.44 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

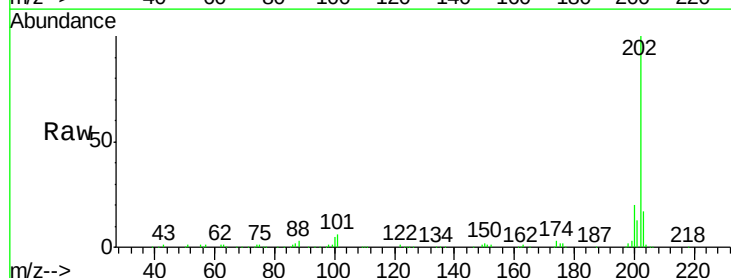
Tgt Ion:202 Resp: 211502

Ion Ratio Lower Upper

202 100

101 6.4 0.0 24.8

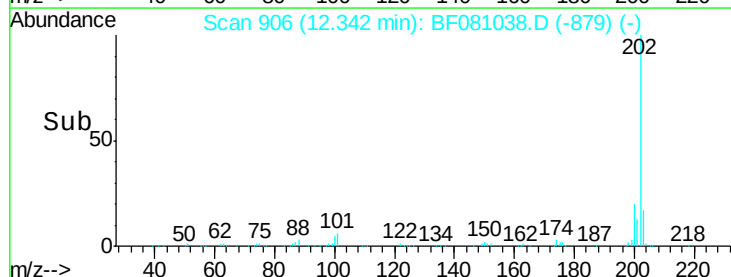
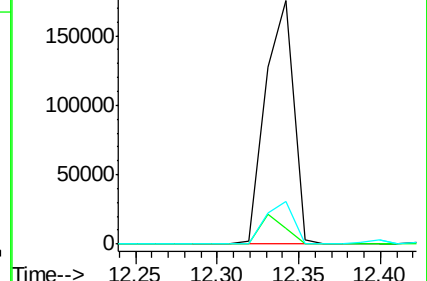
203 17.5 0.0 36.9

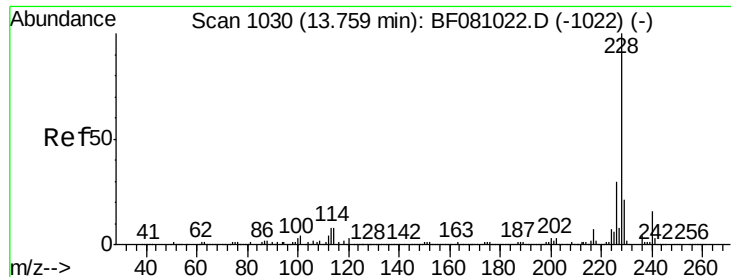


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

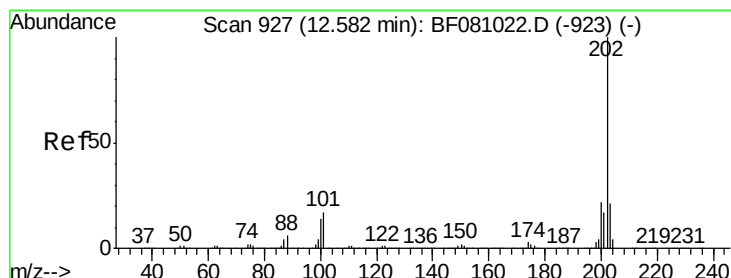
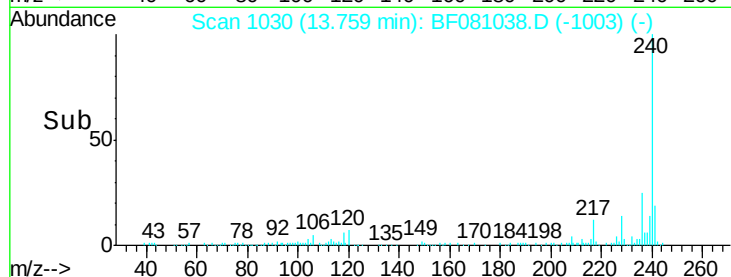
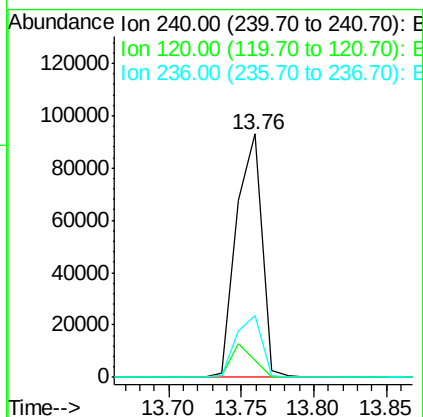
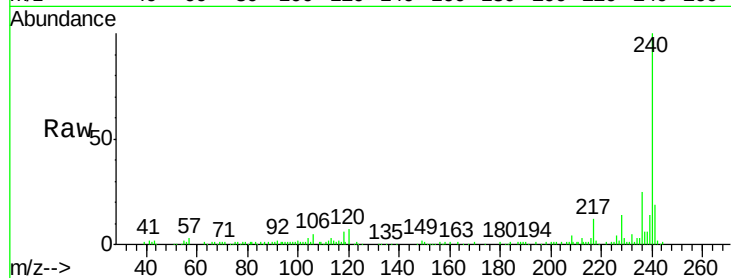




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

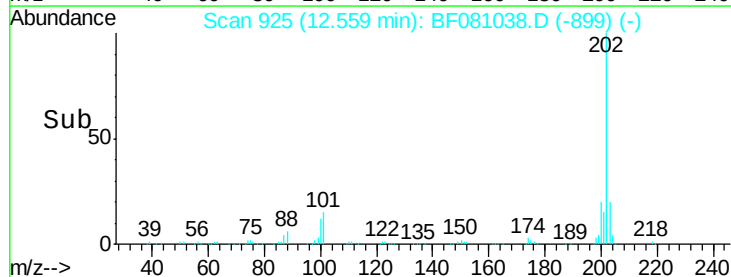
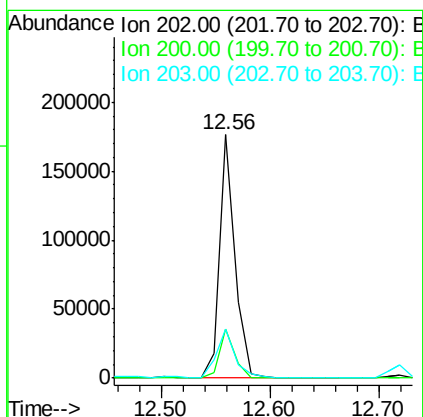
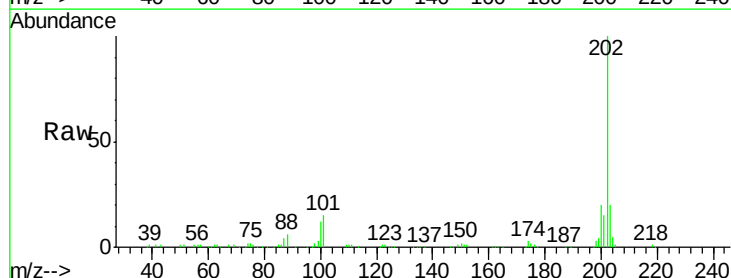
Instrument :
BNA_F
ClientSampleId :
TEC-COMP16DL

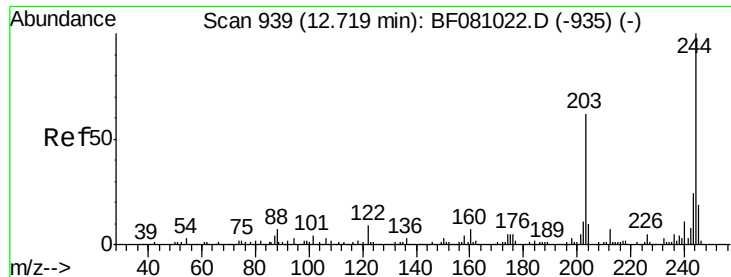
Tgt Ion:240 Resp: 113446
Ion Ratio Lower Upper
240 100
120 7.0 5.6 8.4
236 25.2 20.6 30.8



#77
Pyrene
Concen: 19.00 ng
RT: 12.56 min Scan# 925
Delta R.T. 0.00 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Tgt Ion:202 Resp: 175265
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 20.0 14.1 21.1





#78

Terphenyl-d14

Concen: 17.41 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

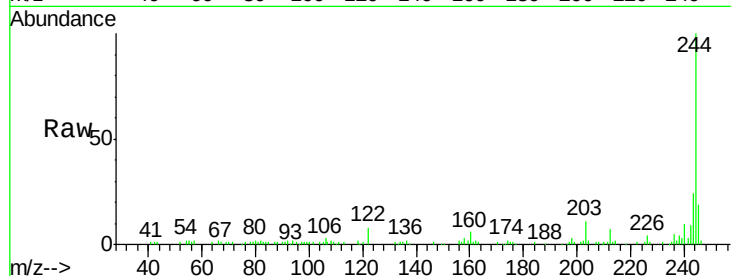
Tgt Ion:244 Resp: 92150

Ion Ratio Lower Upper

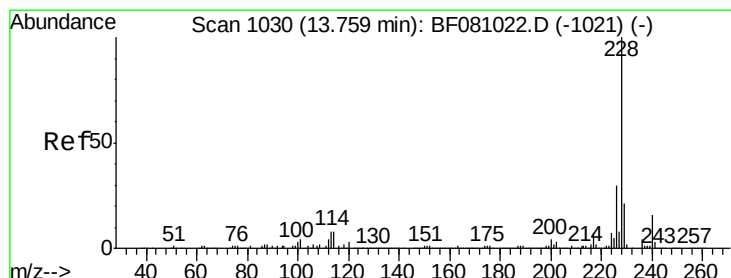
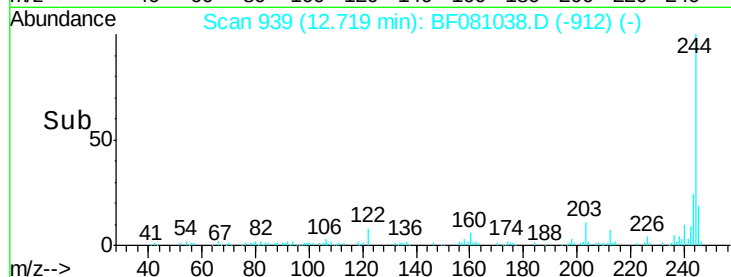
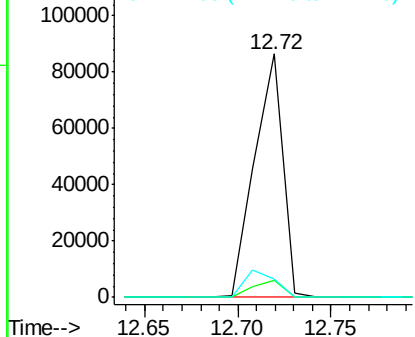
244 100

212 7.2 5.8 8.8

122 7.6 8.2 12.4#



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



#80

Benzo(a)anthracene

Concen: 15.60 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

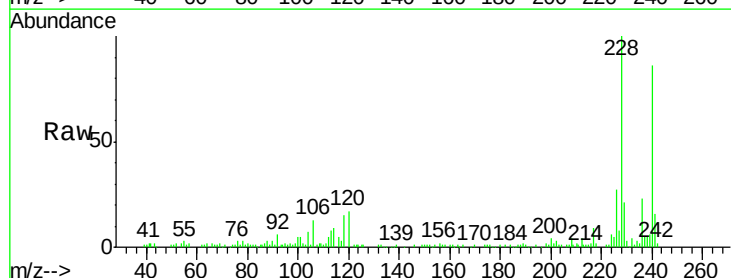
Tgt Ion:228 Resp: 118713

Ion Ratio Lower Upper

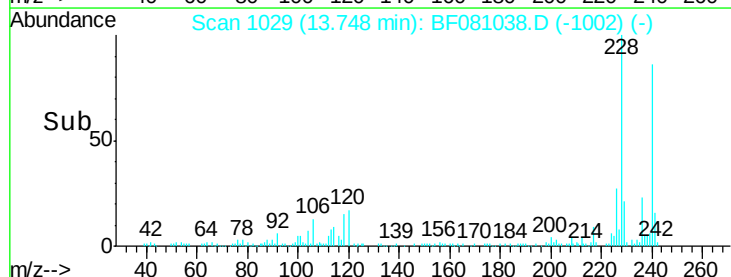
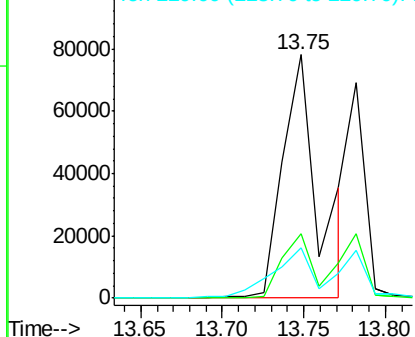
228 100

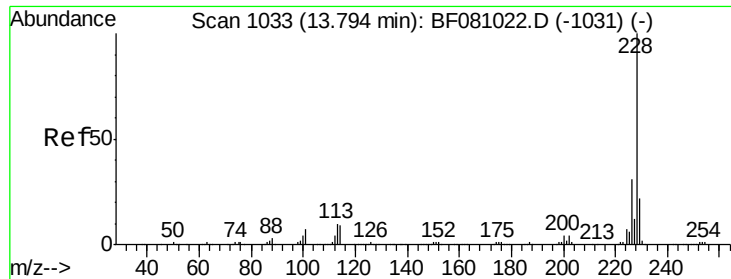
226 26.7 22.3 33.5

229 20.8 15.9 23.9



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: 17.31 ng

RT: 13.75 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

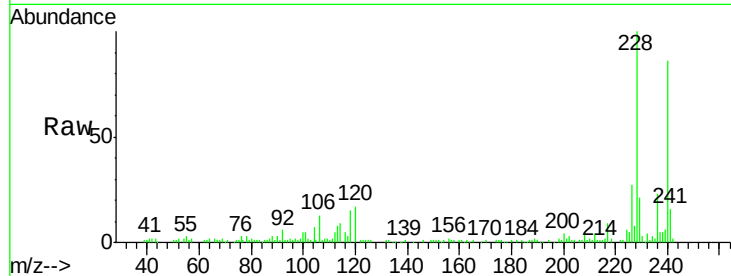
Tgt Ion:228 Resp: 118713

Ion Ratio Lower Upper

228 100

226 26.7 24.4 36.6

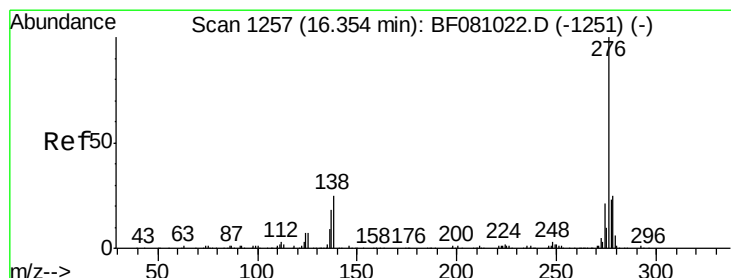
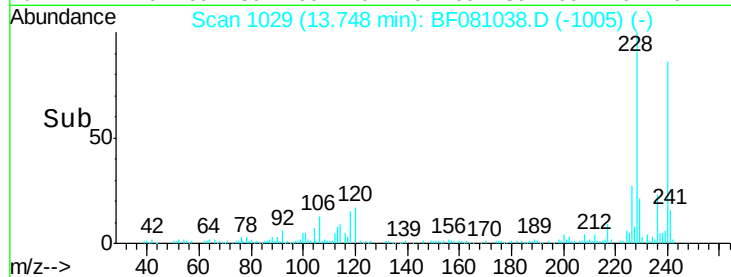
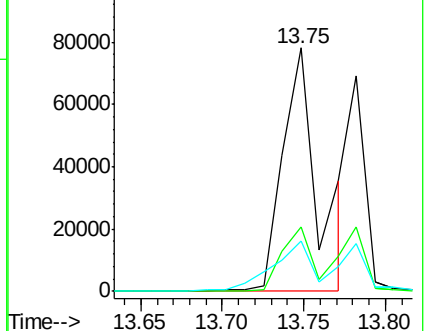
229 20.8 16.0 24.0



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 6.46 ng

RT: 16.33 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

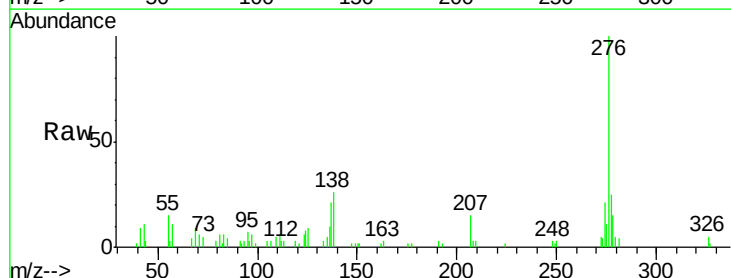
Tgt Ion:276 Resp: 31115

Ion Ratio Lower Upper

276 100

138 32.3 18.6 28.0#

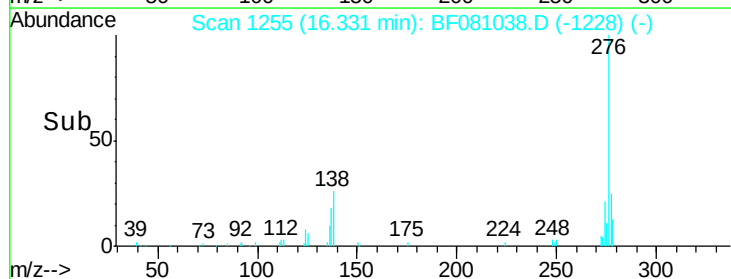
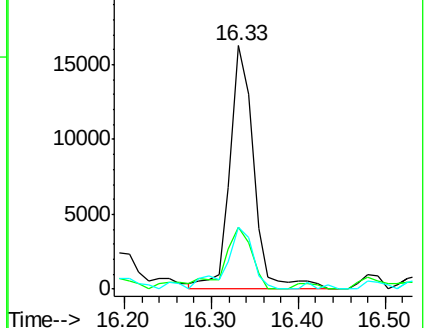
277 30.2 19.8 29.8#

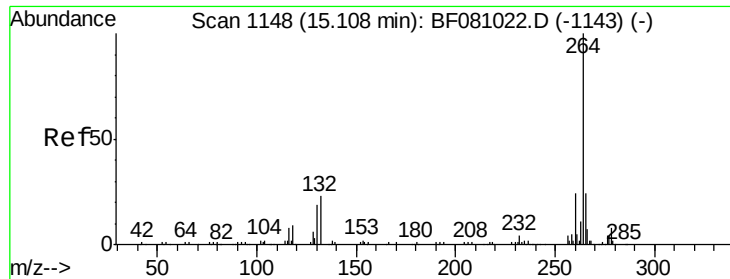


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

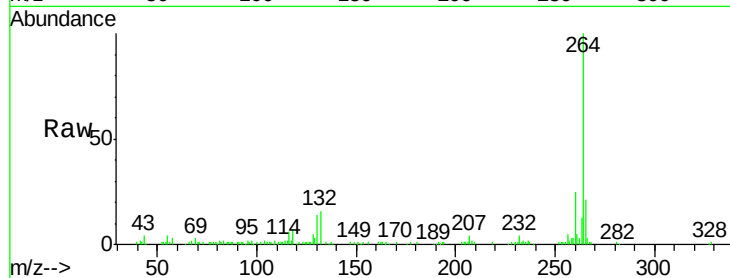




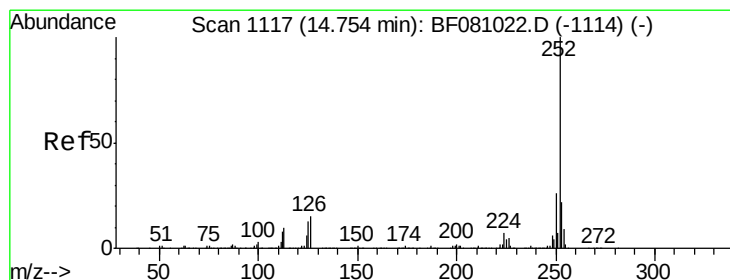
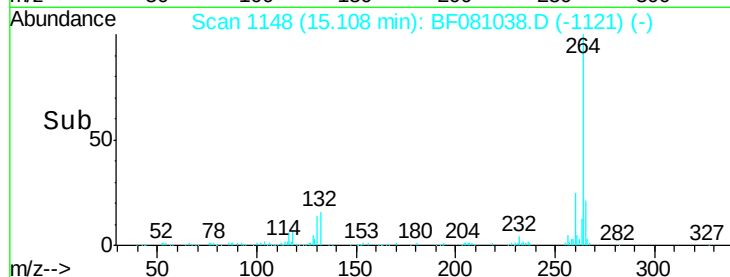
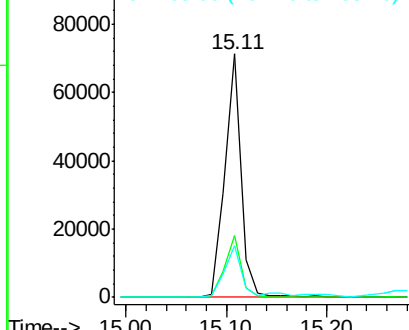
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16DL

Tgt Ion:264 Resp: 79741
Ion Ratio Lower Upper
264 100
260 25.3 19.6 29.4
265 21.0 17.5 26.3

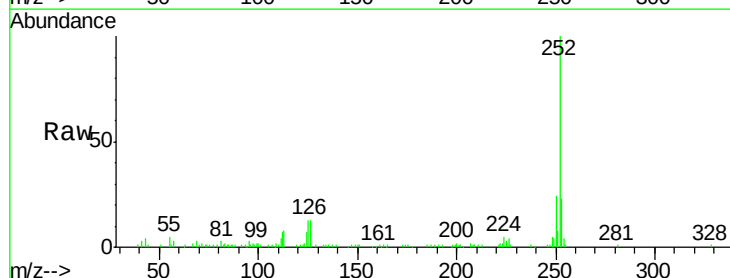


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

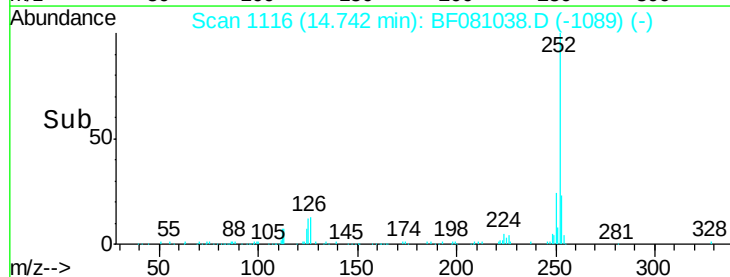
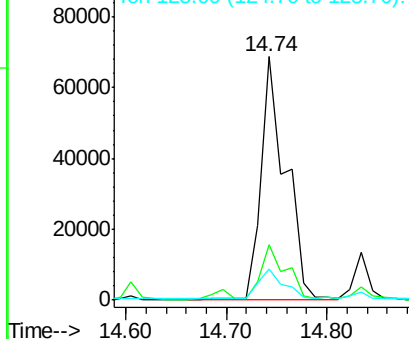


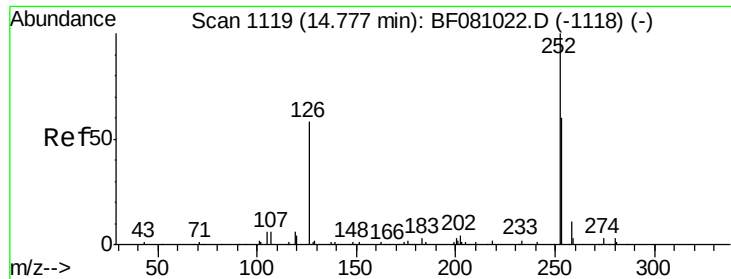
#87
Benzo(b)fluoranthene
Concen: 20.76 ng
RT: 14.74 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Tgt Ion:252 Resp: 117120
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 12.8 8.0 12.0#



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

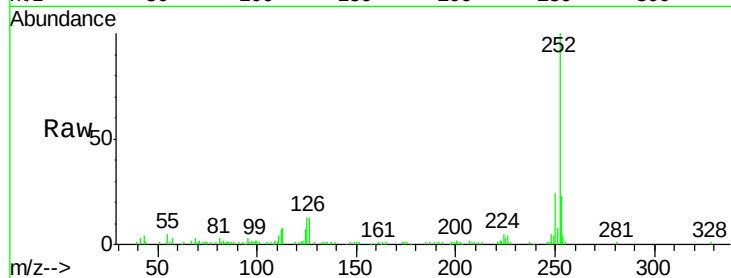




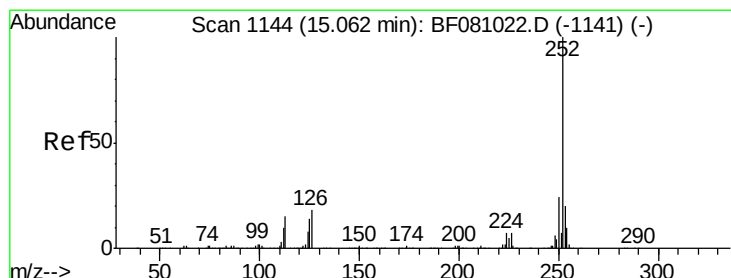
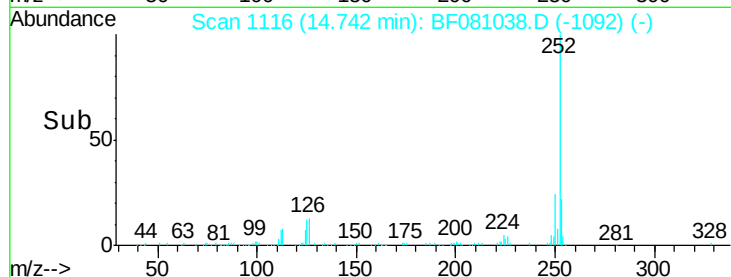
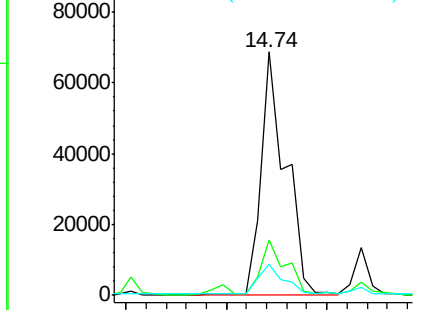
#88
Benzo(k)fluoranthene
Concen: 22.28 ng
RT: 14.74 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Instrument :
BNA_F
ClientSampleId :
TEC-COMP16DL

Tgt Ion: 252 Resp: 117120
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 12.8 10.3 15.5

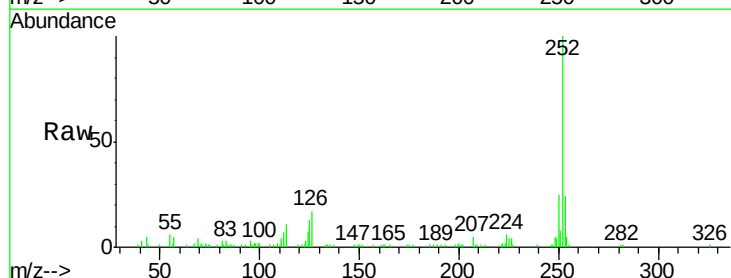


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

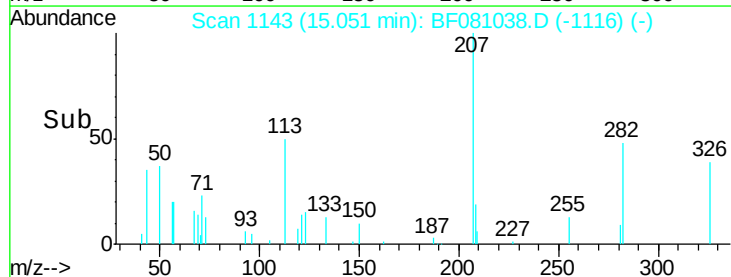
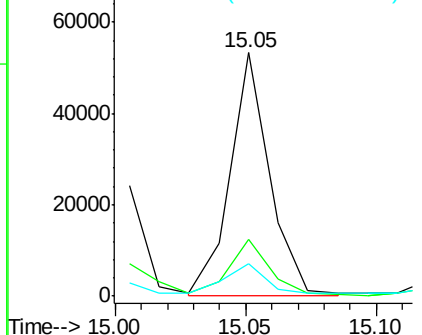


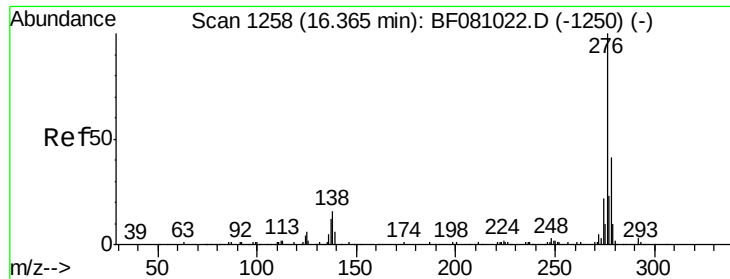
#89
Benzo(a)pyrene
Concen: 11.57 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081038.D
Acq: 18 Aug 2015 9:31

Tgt Ion: 252 Resp: 56869
Ion Ratio Lower Upper
252 100
253 23.5 16.6 25.0
125 13.3 7.8 11.8#



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: 2.13 ng

RT: 16.34 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

Instrument :

BNA_F

ClientSampleId :

TEC-COMP16DL

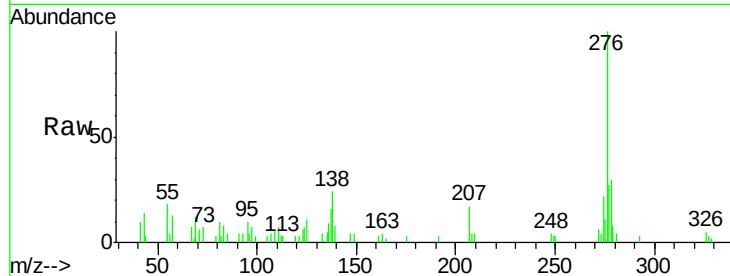
Tgt Ion:278 Resp: 8166

Ion Ratio Lower Upper

278 100

139 27.3 10.8 16.2#

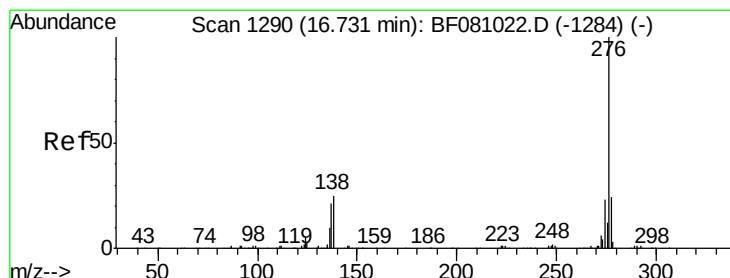
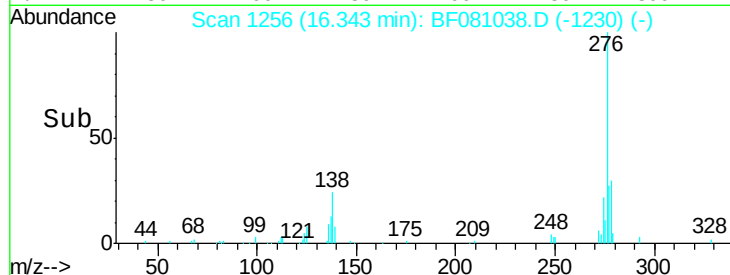
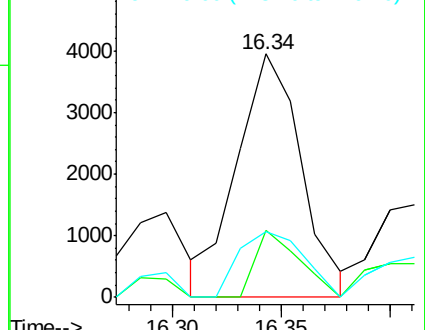
279 27.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 7.04 ng

RT: 16.70 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF081038.D

Acq: 18 Aug 2015 9:31

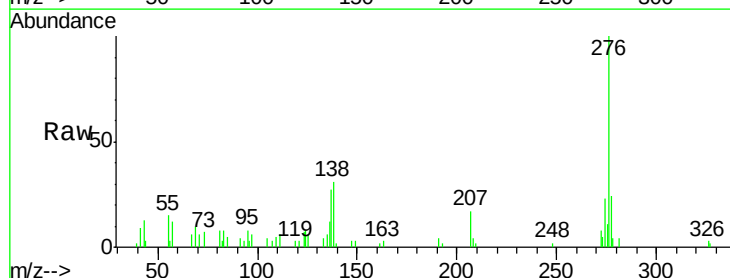
Tgt Ion:276 Resp: 27351

Ion Ratio Lower Upper

276 100

277 24.5 18.2 27.2

138 30.8 13.7 20.5#



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

