

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086879.D
 Acq On : 11 May 2016 4:14
 Operator : UM/SJ
 Sample : H2762-04DL3 200X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B3COMPDL3

Quant Time: May 11 05:39:05 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	164413	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	600079	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	264186	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	408868	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	344604	20.00	ng	-0.01
86) Perylene-d12	15.20	264	300172	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	51573	5.31	ng	0.00
7) Phenol-d6	6.35	99	65441	5.04	ng	-0.01
23) Nitrobenzene-d5	7.25	82	48280	4.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	8630	3.09	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	88244	5.61	ng	-0.01
78) Terphenyl-d14	12.77	244	58579	3.61	ng	-0.02

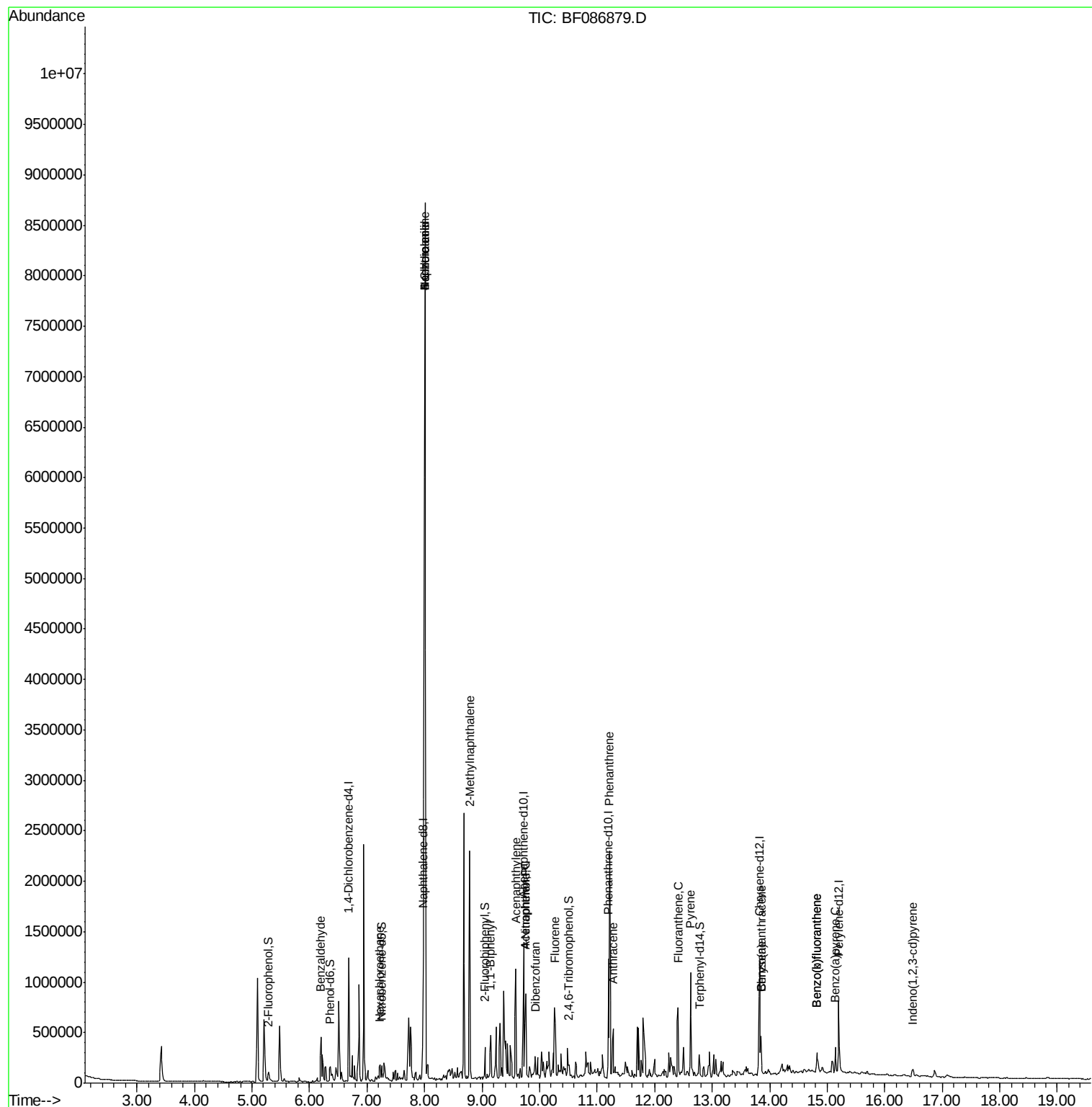
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.20	77	40137	5.34	ng	# 1
18) Hexachloroethane	7.22	117	44364	9.12	ng	# 13
31) Naphthalene	8.01	128	6515261	216.77	ng	# 94
32) Benzoic acid	8.01	122	17622	3.26	ng	# 1
33) 4-Chloroaniline	8.01	127	975803	83.55	ng	# 35
37) 2-Methylnaphthalene	8.78	142	563314	32.06	ng	95
45) 1,1'-Biphenyl	9.15	154	155221	7.39	ng	99
48) Acenaphthylene	9.58	152	444950	18.37	ng	97
51) Acenaphthene	9.76	154	219363	14.56	ng	99
54) Dibenzofuran	9.93	168	41488	2.15	ng	# 86
55) 4-Nitrophenol	9.76	139	4401	5.95	ng	90
57) Fluorene	10.26	166	298773	18.12	ng	97
70) Phenanthrene	11.22	178	869055	39.83	ng	100
71) Anthracene	11.28	178	281307	12.61	ng	98
74) Fluoranthene	12.41	202	358417	15.97	ng	91
77) Pyrene	12.62	202	503277	19.08	ng	99
80) Benzo(a)anthracene	13.85	228	120045	6.21	ng	95
82) Chrysene	13.85	228	120045	6.10	ng	97
85) Indeno(1,2,3-cd)pyrene	16.49	276	45819	2.80	ng	# 87
87) Benzo(b)fluoranthene	14.82	252	136655	7.00	ng	98
88) Benzo(k)fluoranthene	14.82	252	136655	8.56	ng	99
89) Benzo(a)pyrene	15.14	252	116128	6.90	ng	97

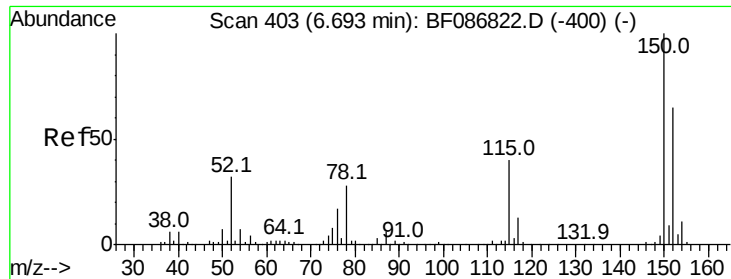
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086879.D
Acq On : 11 May 2016 4:14
Operator : UM/SJ
Sample : H2762-04DL3 200X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B3COMPDL3

Quant Time: May 11 05:39:05 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 16:04:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

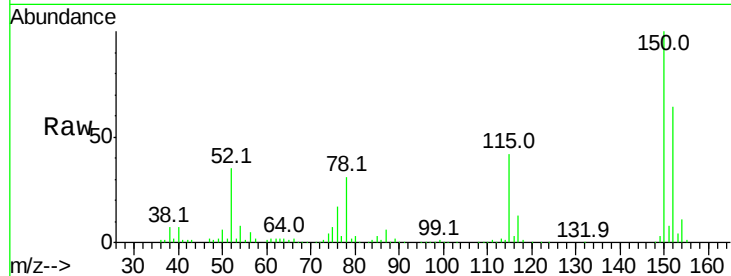
Tot Ion:152 Resp: 164413

Ion Ratio Lower Upper

152 100

150 156.6 125.8 188.6

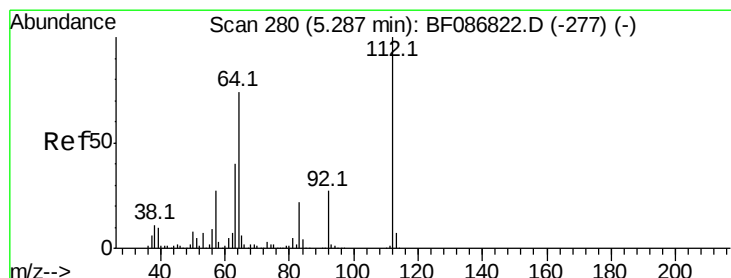
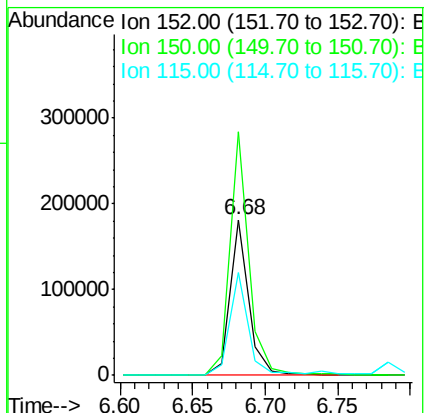
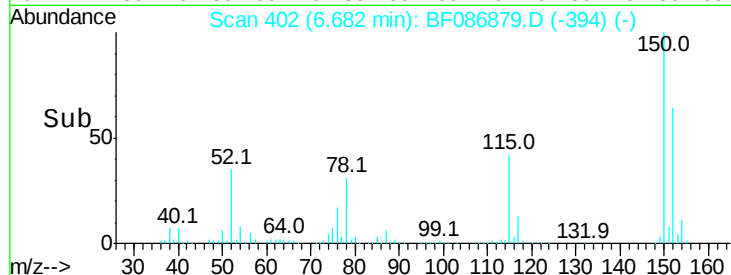
115 66.4 51.5 77.3



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: 5.31 ng

RT: 5.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

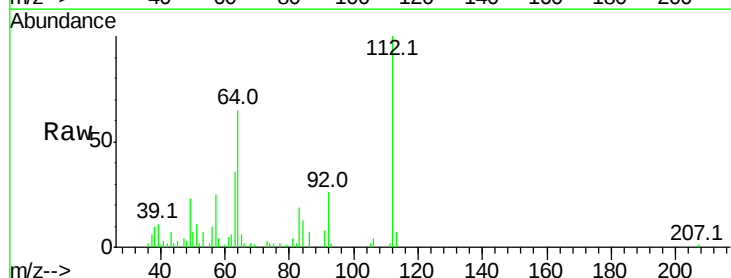
Tgt Ion:112 Resp: 51573

Ion Ratio Lower Upper

112 100

64 65.3 52.1 78.1

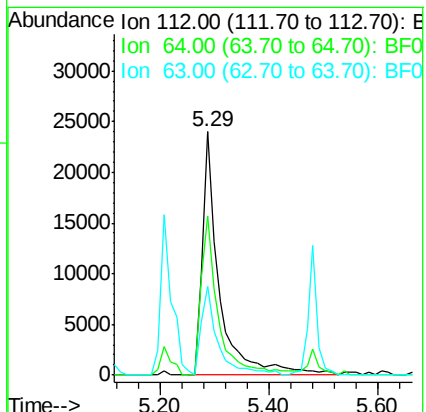
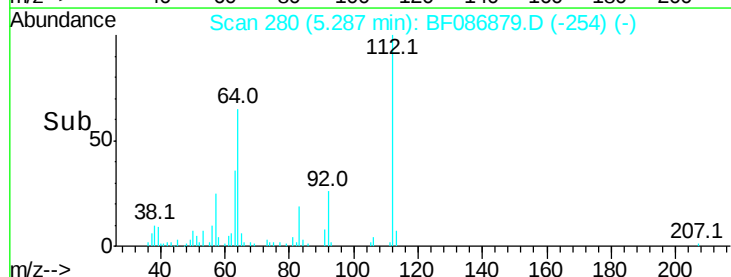
63 36.3 25.7 38.5

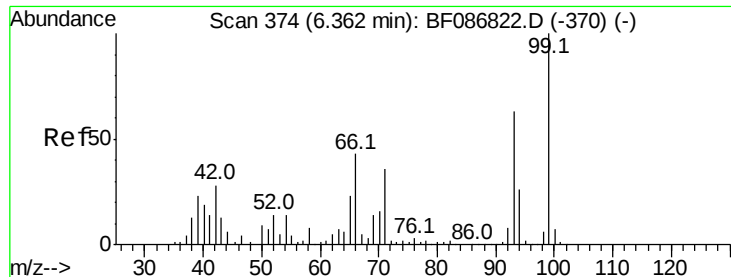


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 5.04 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

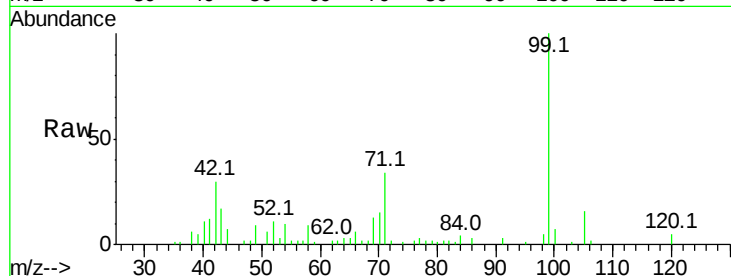
Tot Ion: 99 Resp: 65441

Ion Ratio Lower Upper

99 100

42 29.6 13.6 20.4#

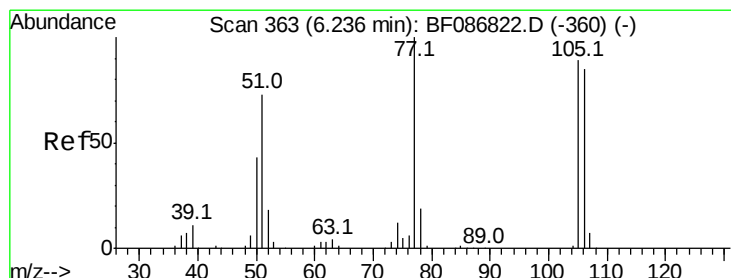
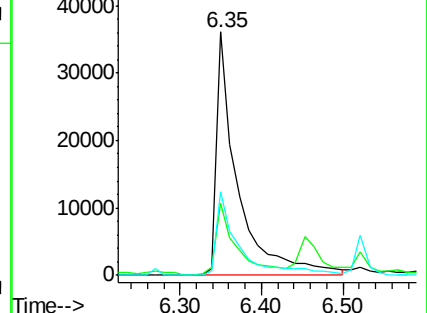
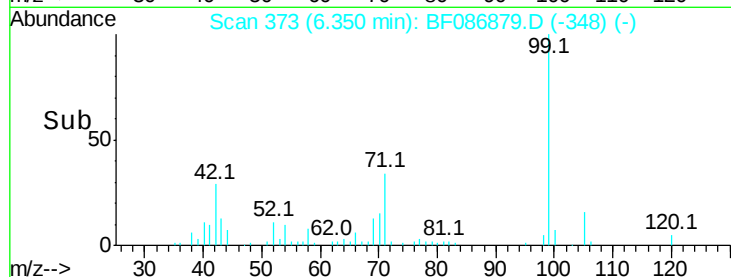
71 34.1 24.6 36.8



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



#9

Benzaldehyde

Concen: 5.34 ng

RT: 6.20 min Scan# 360

Delta R.T. -0.03 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

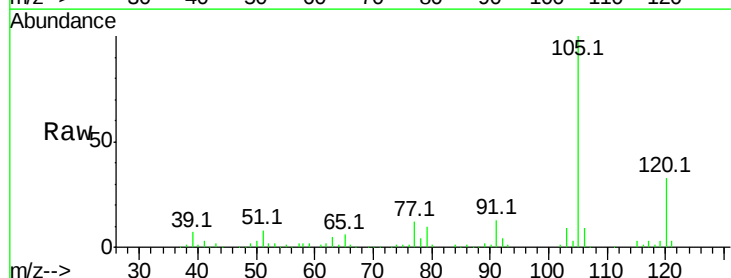
Tgt Ion: 77 Resp: 40137

Ion Ratio Lower Upper

77 100

105 837.7 72.7 112.7#

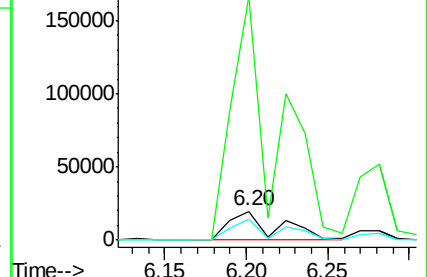
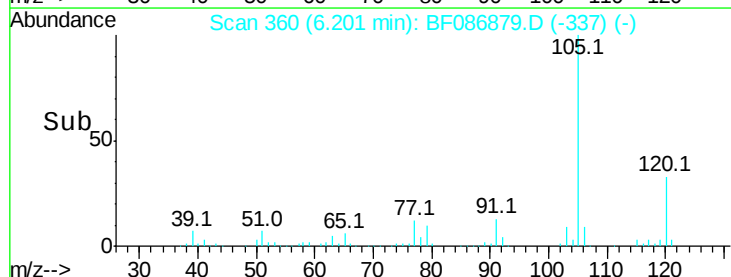
106 71.5 70.8 110.8

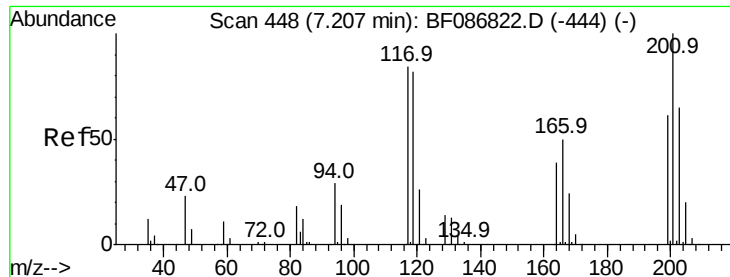


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#18

Hexachloroethane

Concen: 9.12 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

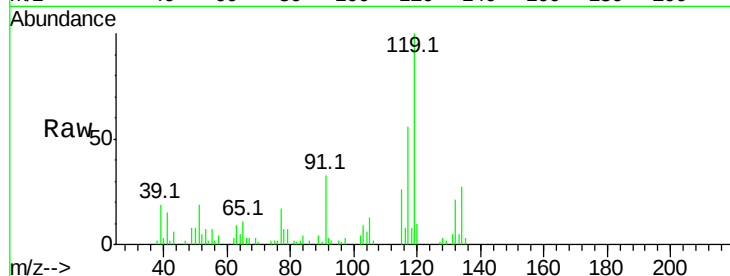
Tot Ion:117 Resp: 44364

Ion Ratio Lower Upper

117 100

119 178.3 76.5 114.7#

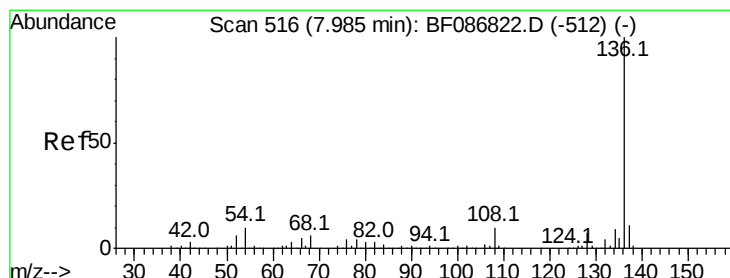
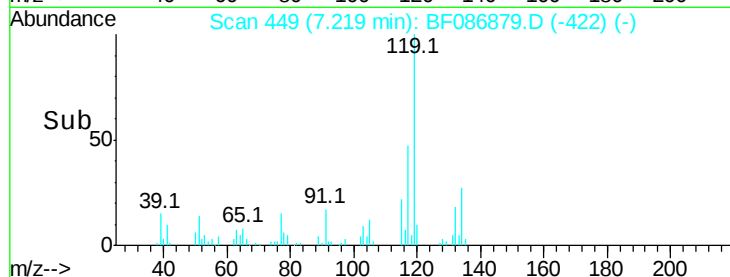
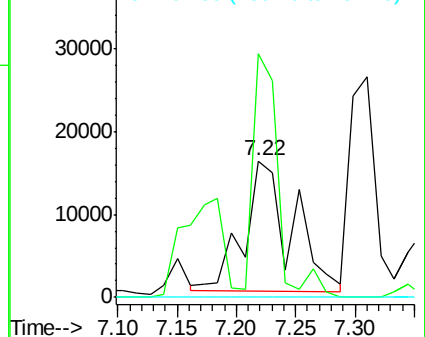
201 0.0 63.0 94.6#



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: 7.97 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Tgt Ion:136 Resp: 600079

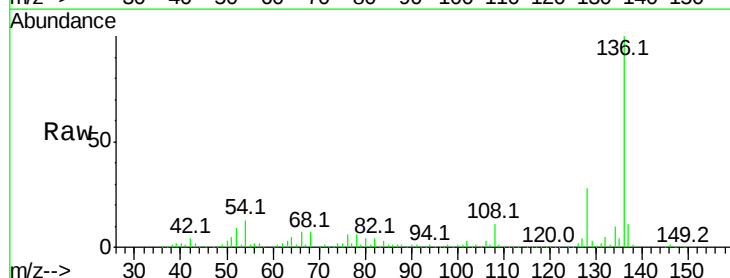
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 13.2 5.0 7.4#

68 6.9 4.4 6.6#

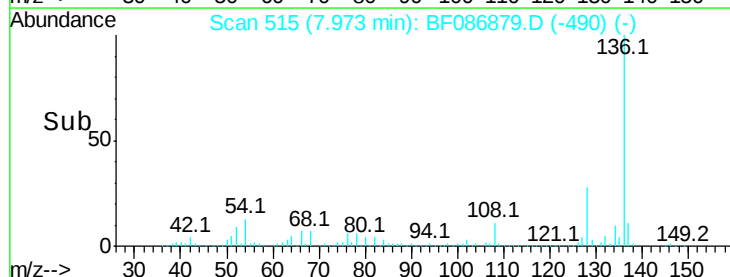
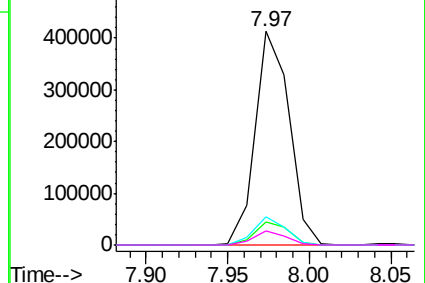


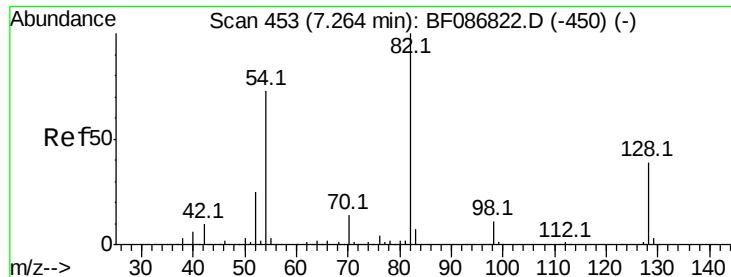
Abundance Ion 136.00 (135.70 to 136.70): E

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

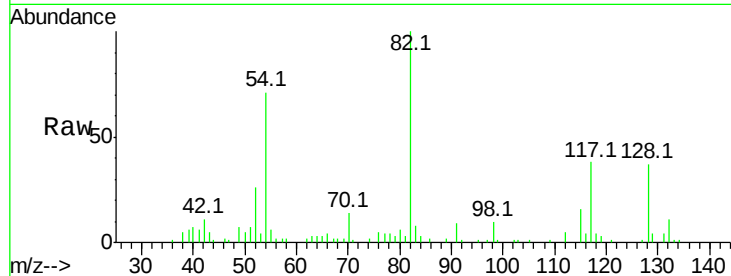




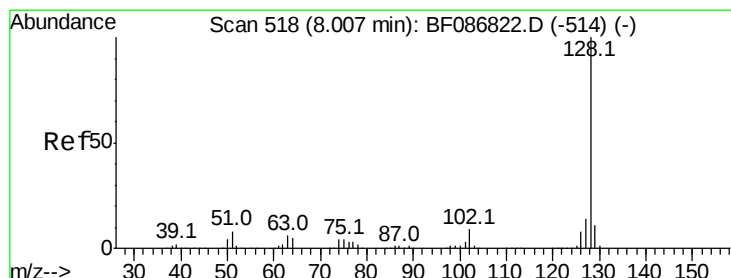
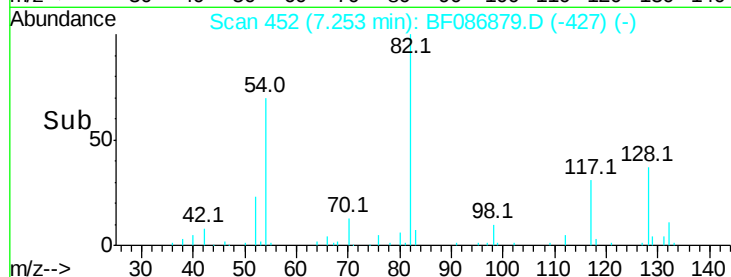
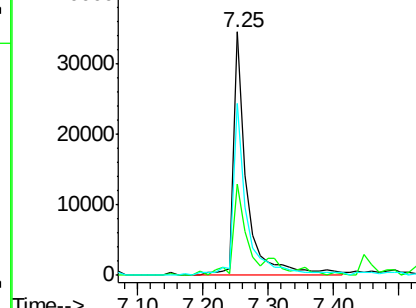
#23
 Nitrobenzene-d5
 Concen: 4.04 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.01 min
 Lab File: BF086879.D
 Acq: 11 May 2016 4:14

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B3COMPDL3

Tot Ion	82	Resp	48280
Ion Ratio	100	Lower	Upper
128	37.3	40.6	61.0#
54	70.8	38.1	57.1#

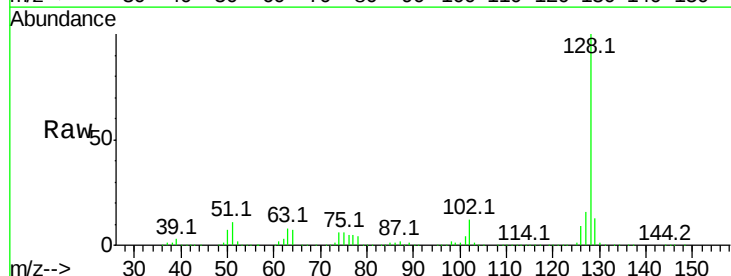


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

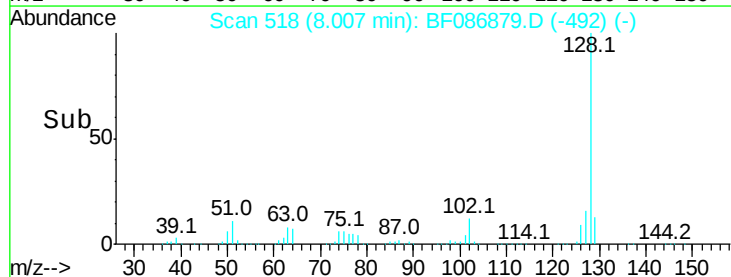
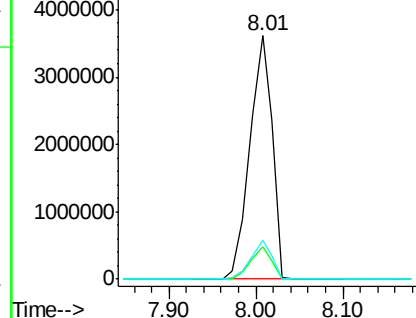


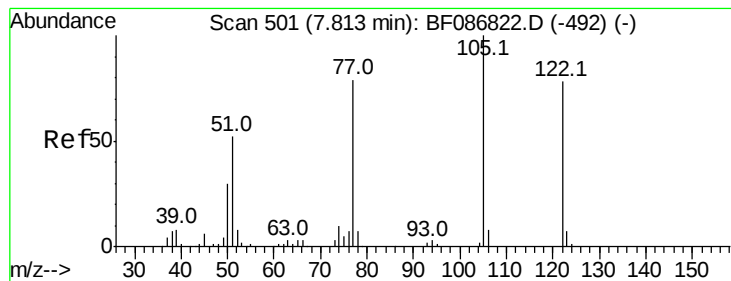
#31
 Naphthalene
 Concen: 216.77 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF086879.D
 Acq: 11 May 2016 4:14

Tgt Ion	128	Resp	6515261
Ion Ratio	100	Lower	Upper
129	13.2	8.6	13.0#
127	16.1	10.8	16.2



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





#32

Benzoic acid

Concen: 3.26 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.19 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

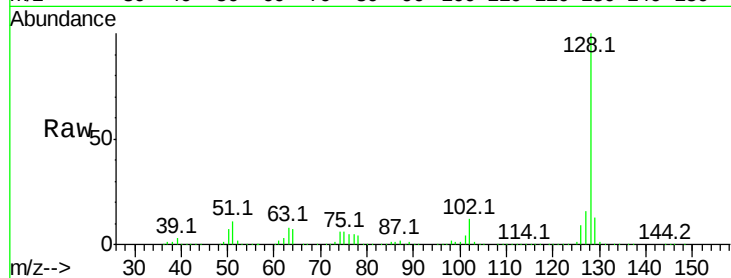
Tot Ion:122 Resp: 17622

Ion Ratio Lower Upper

122 100

105 4.4 92.6 132.6#

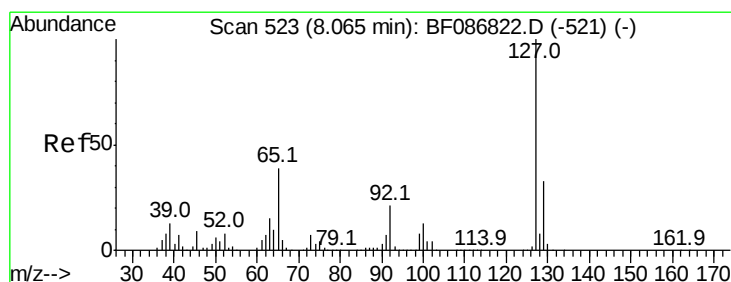
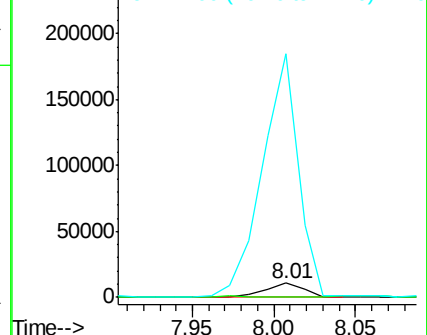
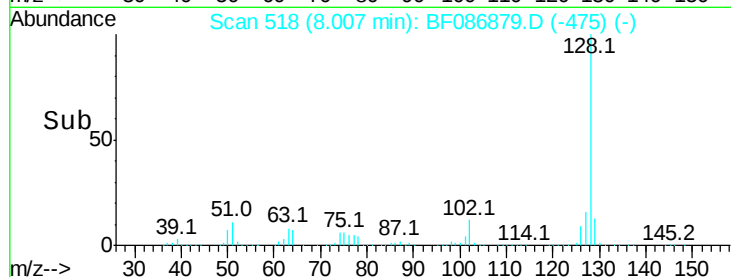
77 1733.3 60.0 100.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 83.55 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.06 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Tgt Ion:127 Resp: 975803

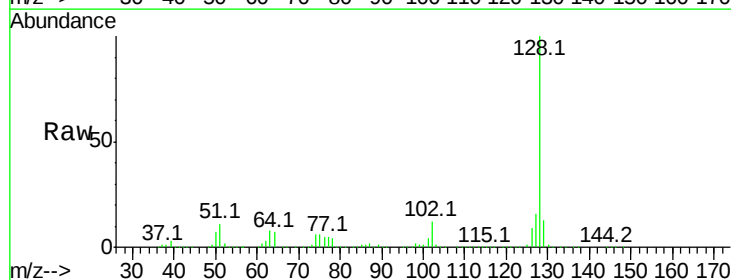
Ion Ratio Lower Upper

127 100

129 82.1 26.2 39.4#

65 0.0 23.0 34.4#

92 0.0 15.1 22.7#

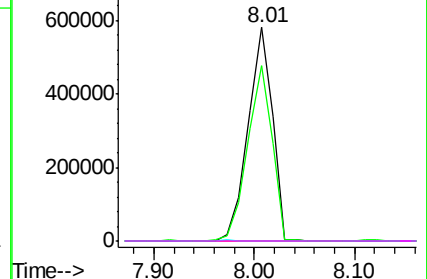
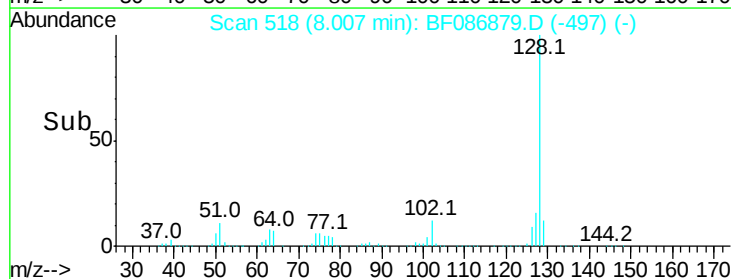


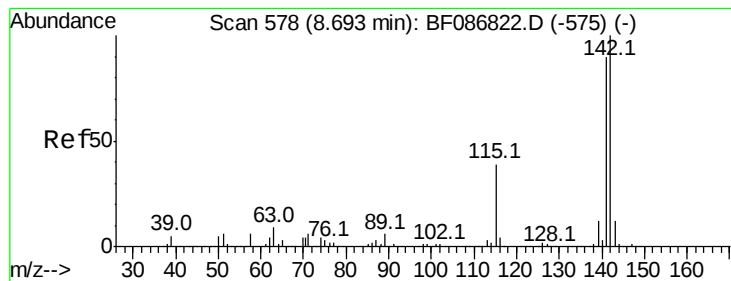
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0





#37

2-Methylnaphthalene

Concen: 32.06 ng

RT: 8.78 min Scan# 586

Delta R.T. 0.09 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

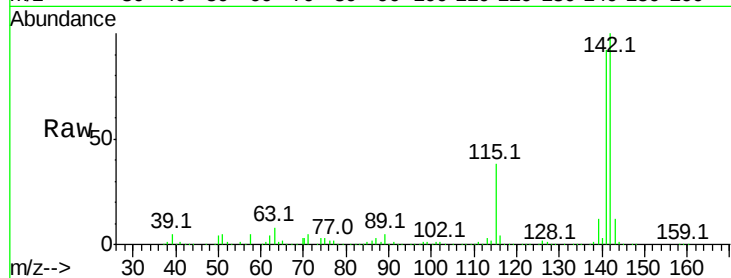
Tot Ion:142 Resp: 563314

Ion Ratio Lower Upper

142 100

141 92.5 71.0 106.6

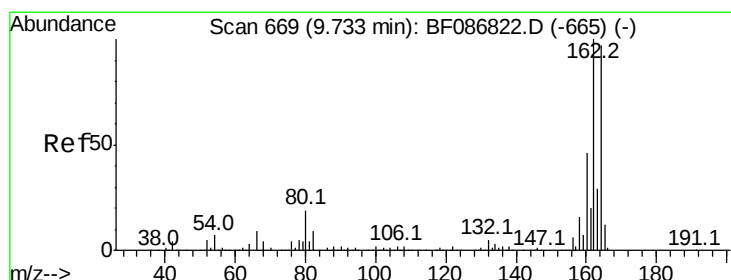
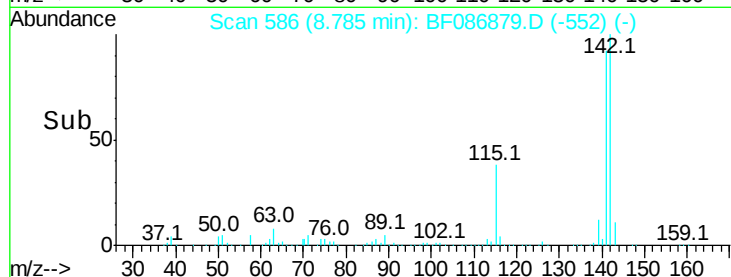
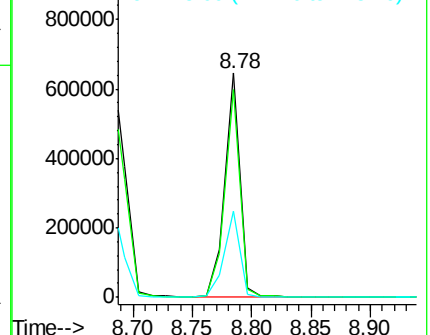
115 38.4 26.6 39.8



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: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

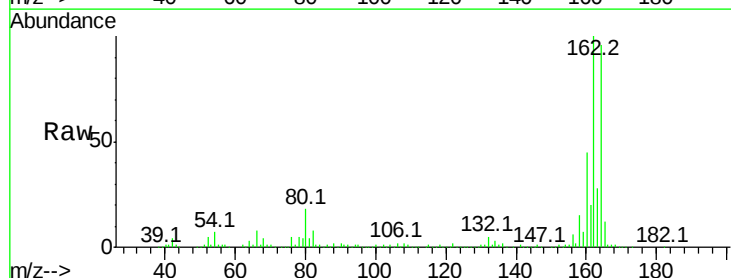
Tgt Ion:164 Resp: 264186

Ion Ratio Lower Upper

164 100

162 103.9 82.8 124.2

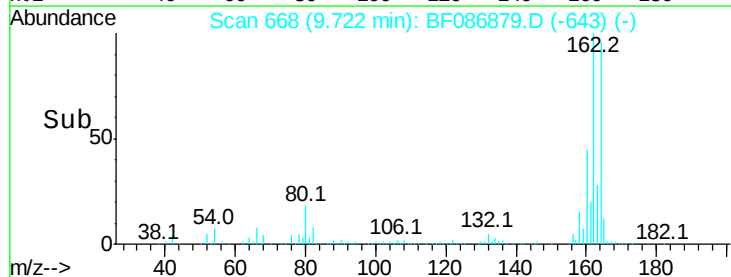
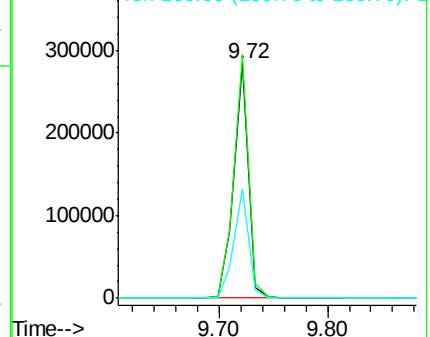
160 46.7 36.9 55.3

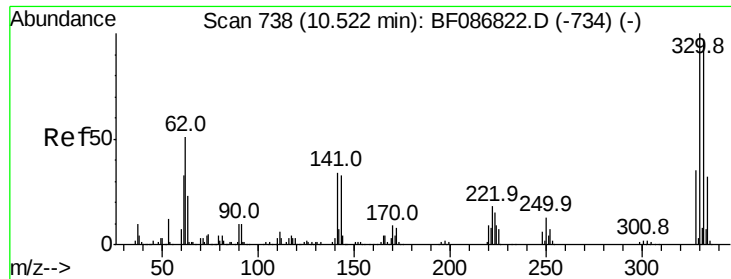


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

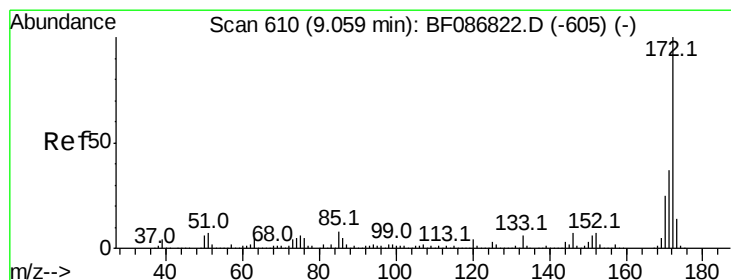
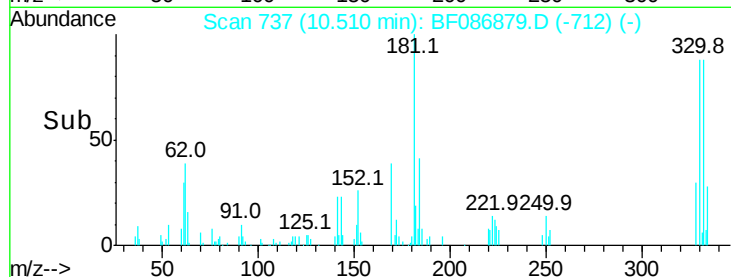
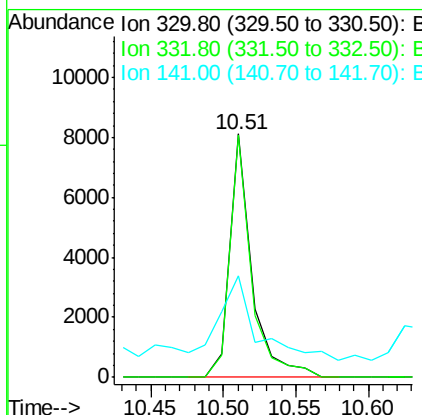
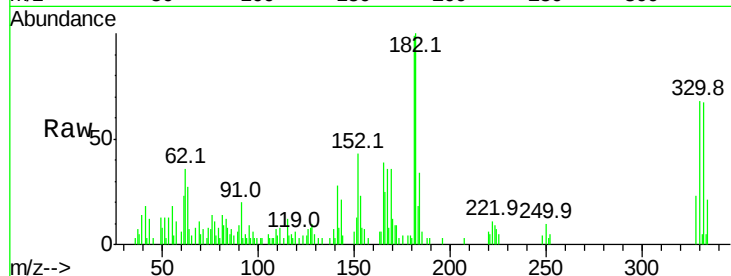




#41
 2,4,6-Tribromophenol
 Concen: 3.09 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF086879.D
 Acq: 11 May 2016 4:14

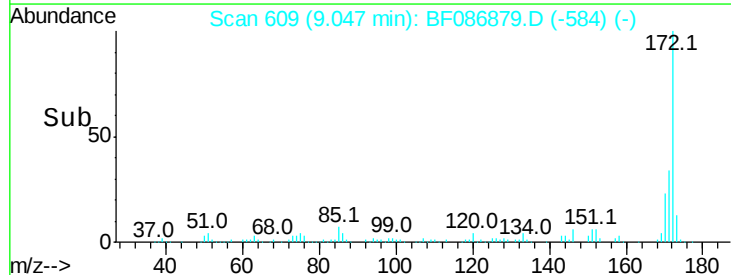
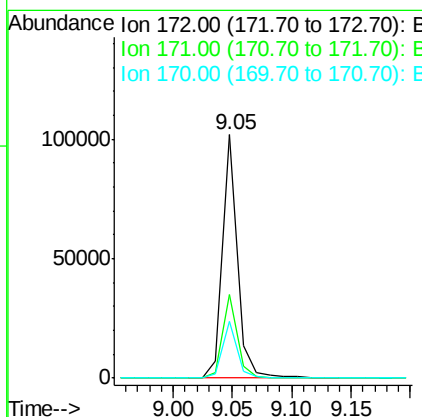
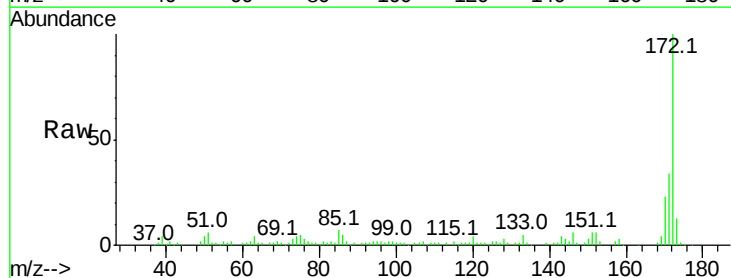
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B3COMPDL3

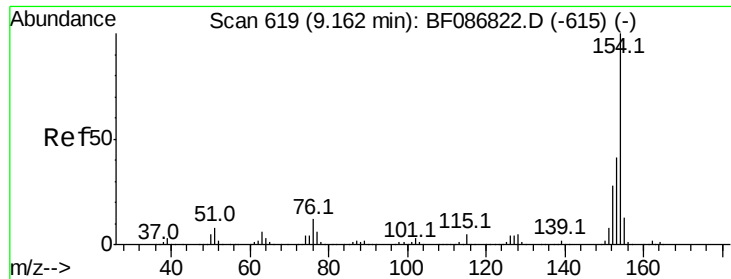
Tot Ion:330 Resp: 8630
 Ion Ratio Lower Upper
 330 100
 332 96.9 79.0 118.4
 141 68.2 31.2 46.8#



#44
 2-Fluorobiphenyl
 Concen: 5.61 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086879.D
 Acq: 11 May 2016 4:14

Tgt Ion:172 Resp: 88244
 Ion Ratio Lower Upper
 172 100
 171 34.1 29.0 43.6
 170 23.5 19.8 29.8

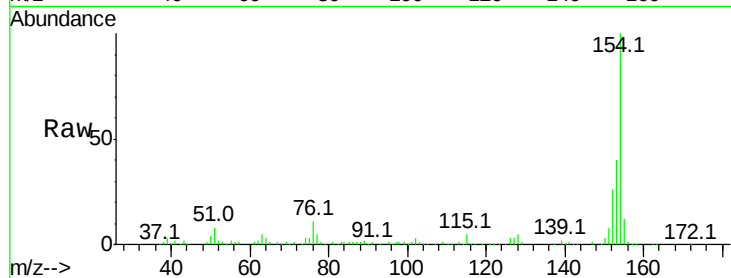




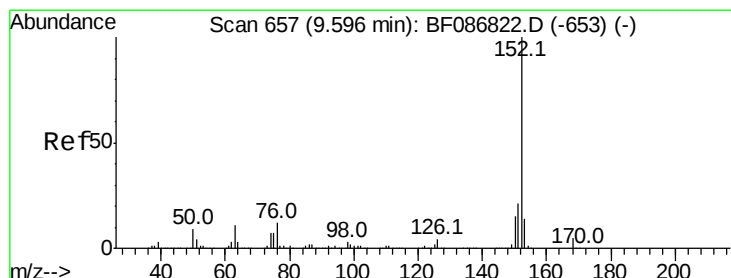
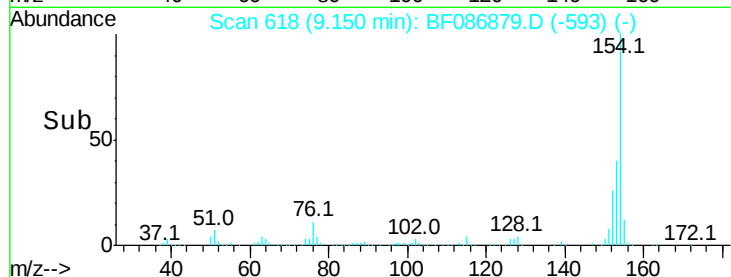
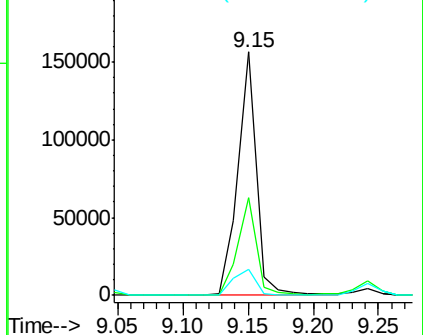
#45
 1,1'-Biphenyl
 Concen: 7.39 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF086879.D
 Acq: 11 May 2016 4:14

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B3COMPDL3

Tot Ion:154	Resp:	155221
Ion Ratio	Lower	Upper
154	100	
153	40.1	20.3 60.3
76	10.7	0.0 30.2

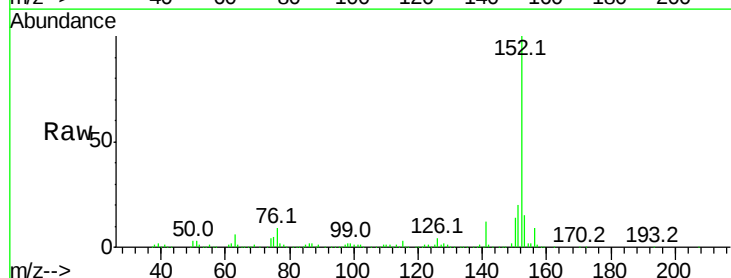


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

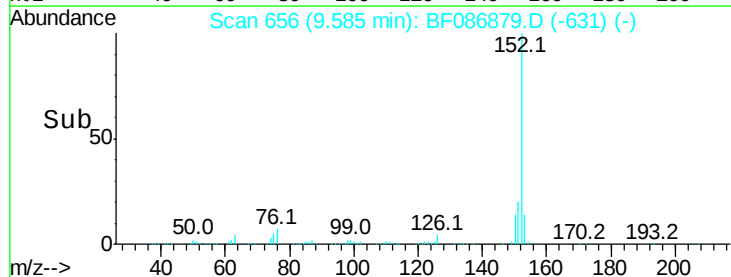
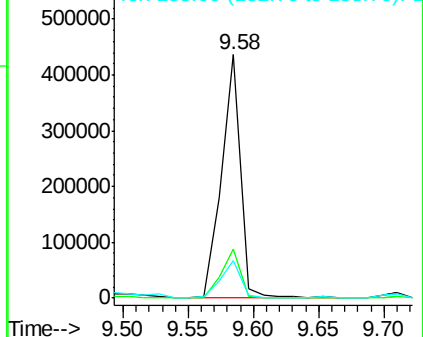


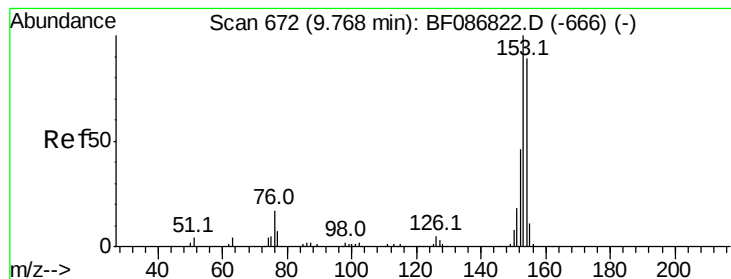
#48
 Acenaphthylene
 Concen: 18.37 ng
 RT: 9.58 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: BF086879.D
 Acq: 11 May 2016 4:14

Tgt Ion:152	Resp:	444950
Ion Ratio	Lower	Upper
152	100	
151	20.0	16.8 25.2
153	15.3	10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E





#51

Acenaphthene

Concen: 14.56 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

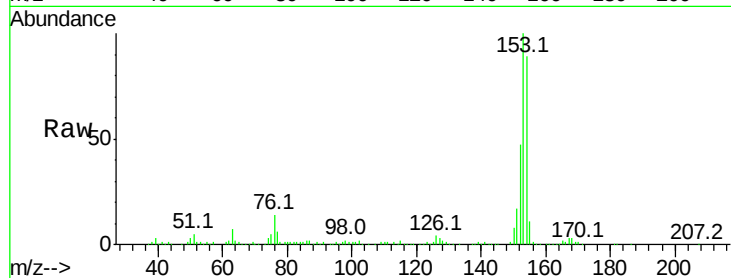
Tot Ion:154 Resp: 219363

Ion Ratio Lower Upper

154 100

153 112.8 89.8 134.6

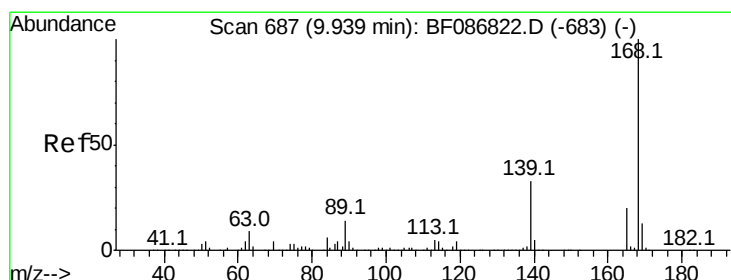
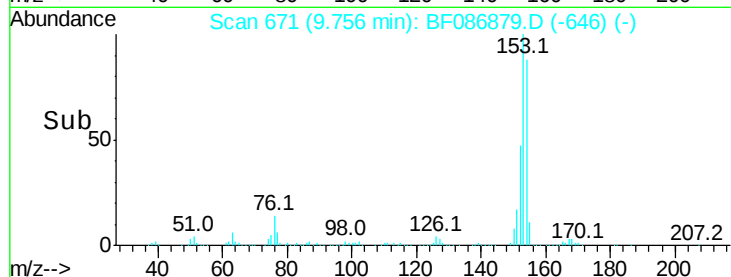
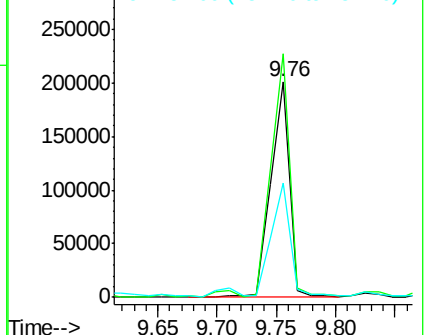
152 52.7 43.4 65.0



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: 2.15 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

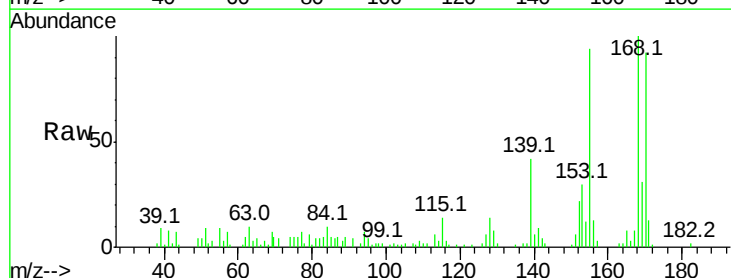
Tgt Ion:168 Resp: 41488

Ion Ratio Lower Upper

168 100

139 41.8 31.4 47.0

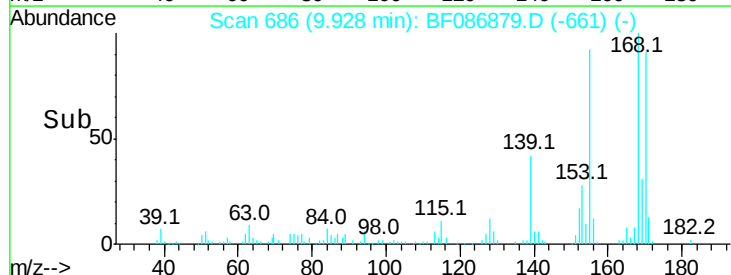
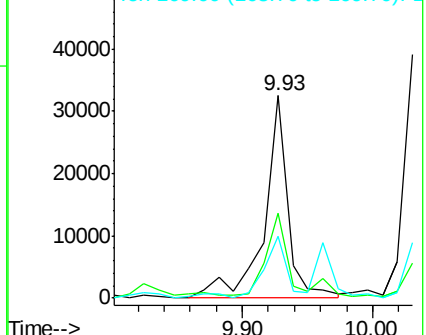
169 30.7 10.7 16.1#

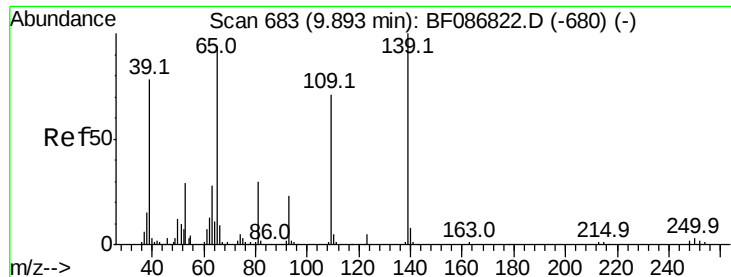


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 5.95 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.14 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

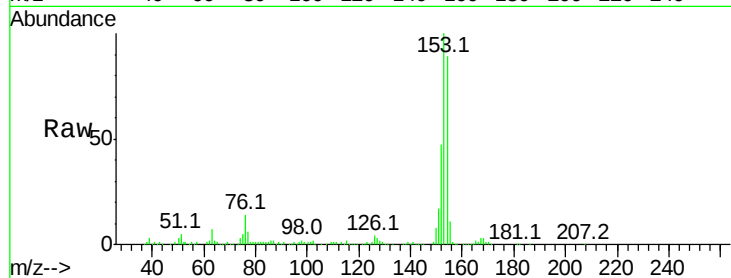
Tot Ion:139 Resp: 4401

Ion Ratio Lower Upper

139 100

109 59.8 36.9 76.9

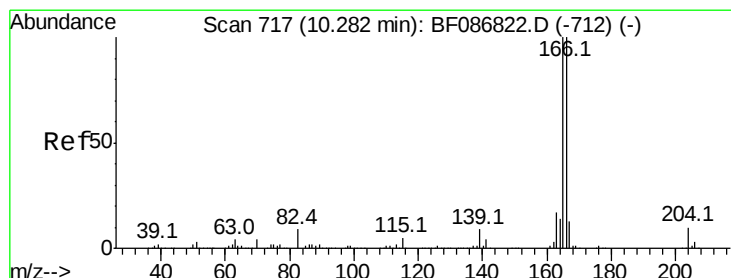
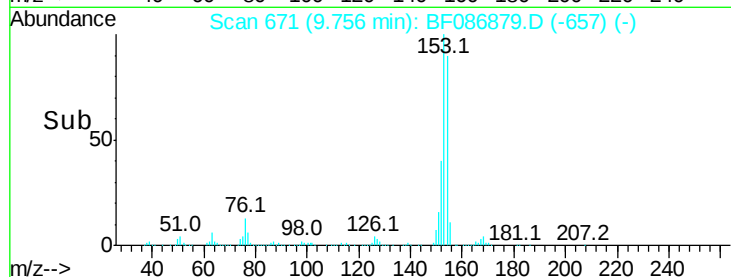
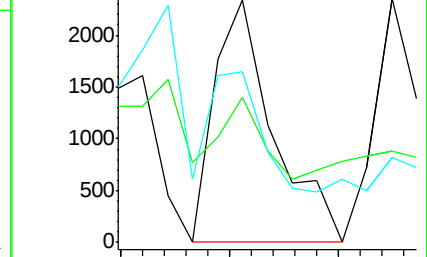
65 70.5 64.0 104.0



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): E



#57

Fluorene

Concen: 18.12 ng

RT: 10.26 min Scan# 715

Delta R.T. -0.02 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

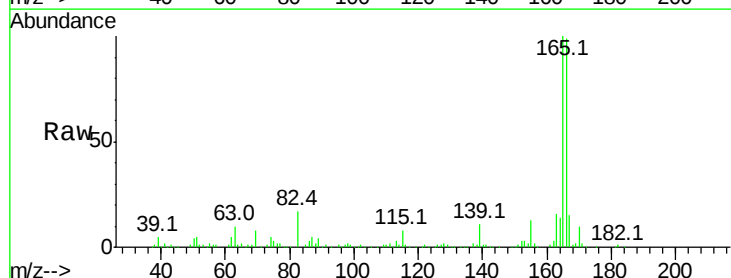
Tgt Ion:166 Resp: 298773

Ion Ratio Lower Upper

166 100

165 101.2 79.0 118.6

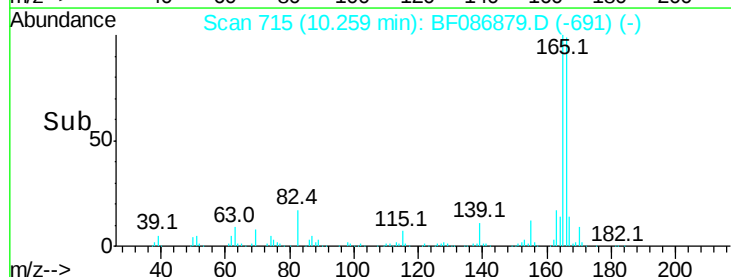
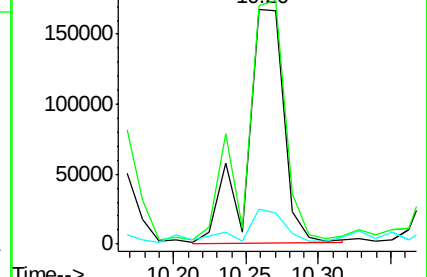
167 14.8 10.6 15.8

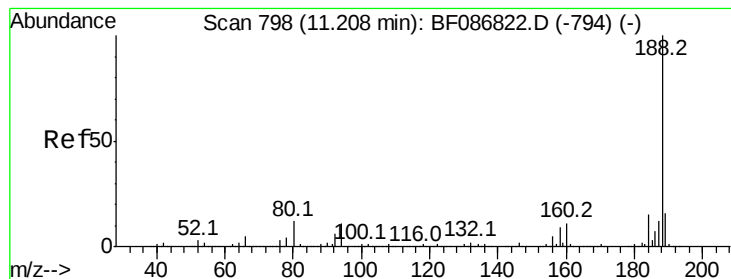


Abundance Ion 166.00 (165.70 to 166.70): E

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: 11.20 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

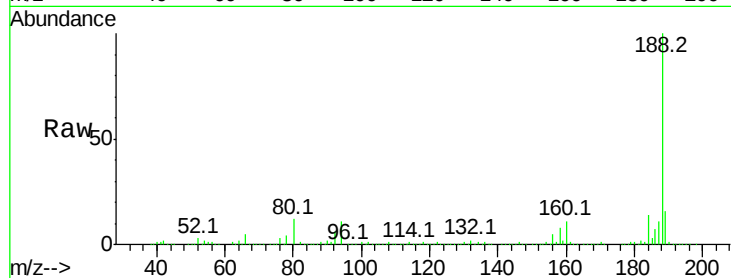
Tot Ion:188 Resp: 408868

Ion Ratio Lower Upper

188 100

94 11.0 6.8 10.2#

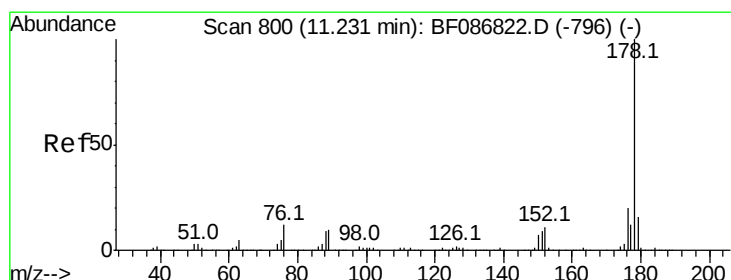
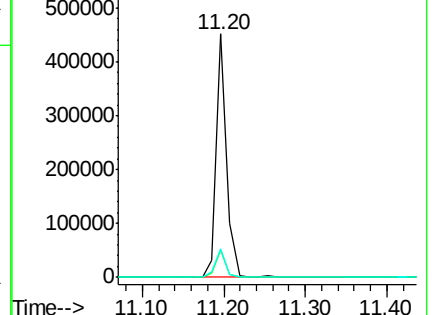
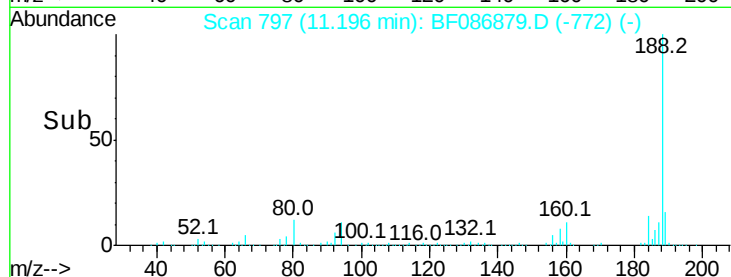
80 11.9 7.1 10.7#



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: 39.83 ng

RT: 11.22 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

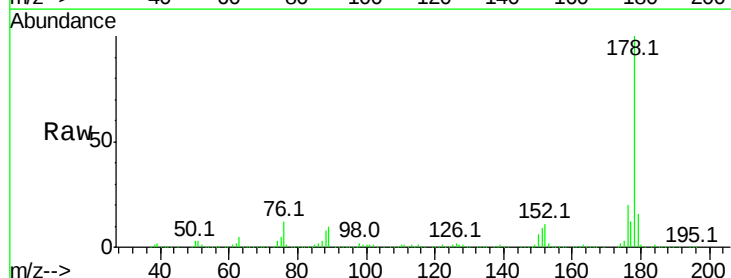
Tgt Ion:178 Resp: 869055

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

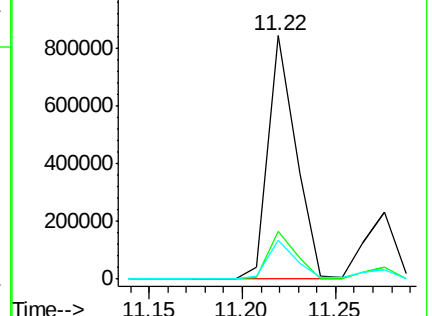
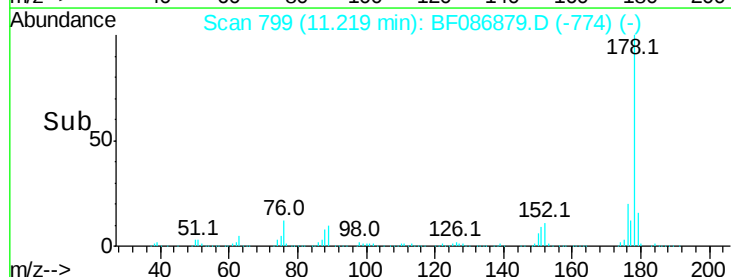
179 15.8 12.6 18.8

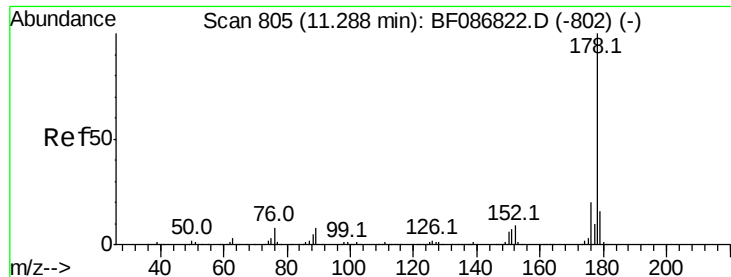


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 12.61 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

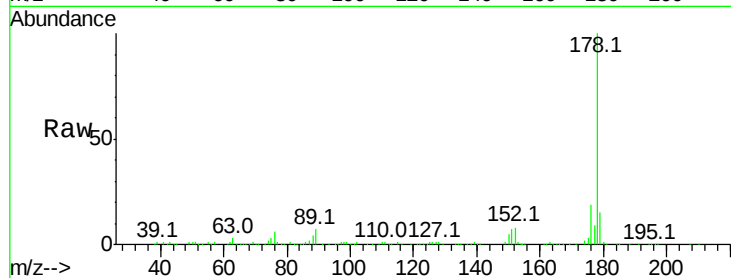
Tot Ion:178 Resp: 281307

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

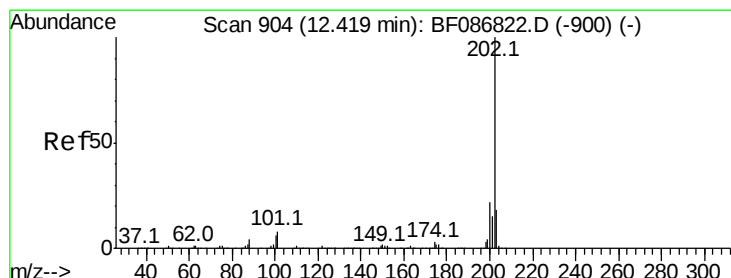
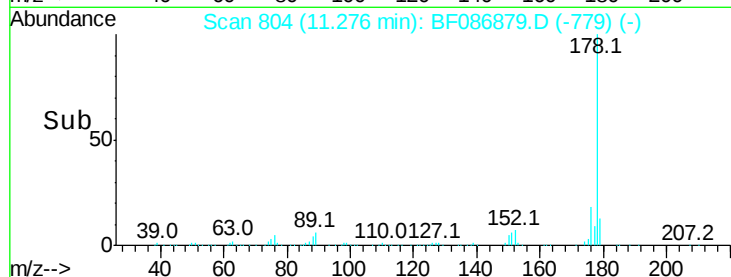
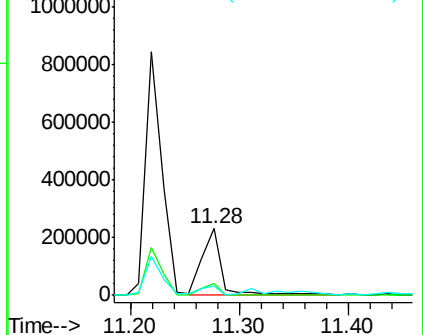
179 14.9 12.7 19.1



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



#74

Fluoranthene

Concen: 15.97 ng

RT: 12.41 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

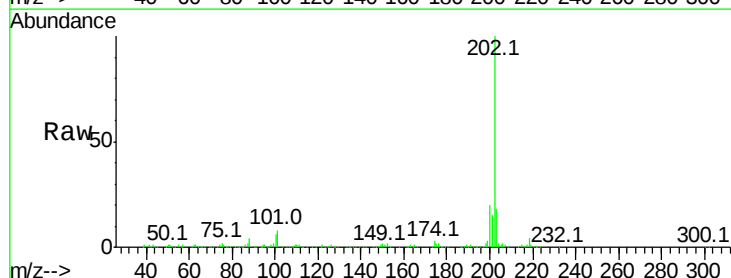
Tgt Ion:202 Resp: 358417

Ion Ratio Lower Upper

202 100

101 8.1 0.0 35.4

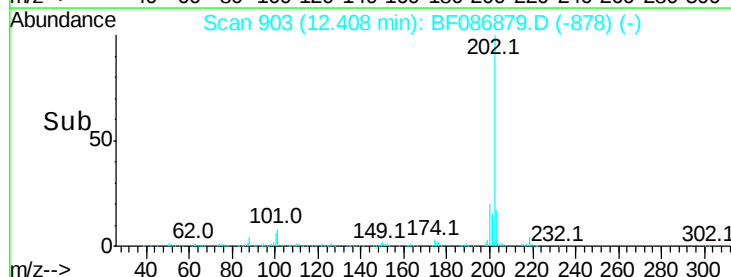
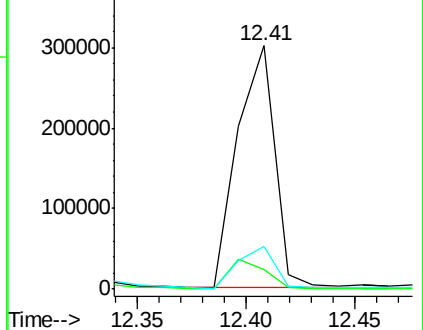
203 17.5 0.0 38.1

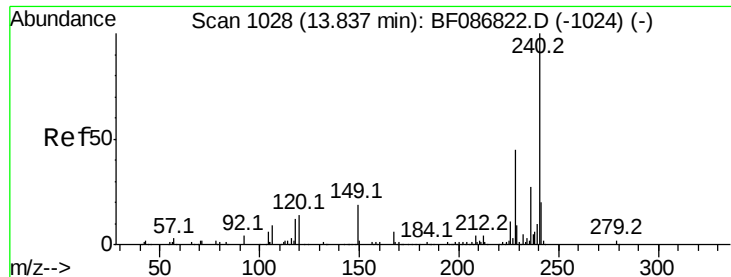


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

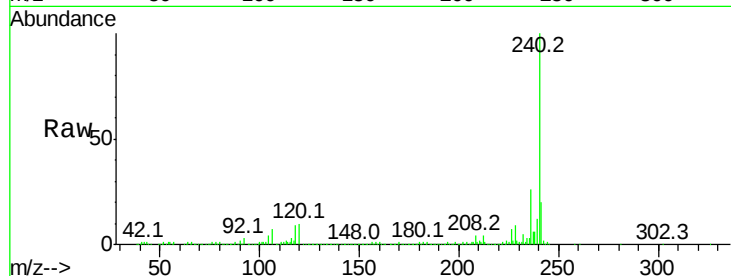
Tot Ion:240 Resp: 344604

Ion Ratio Lower Upper

240 100

120 10.3 11.2 16.8#

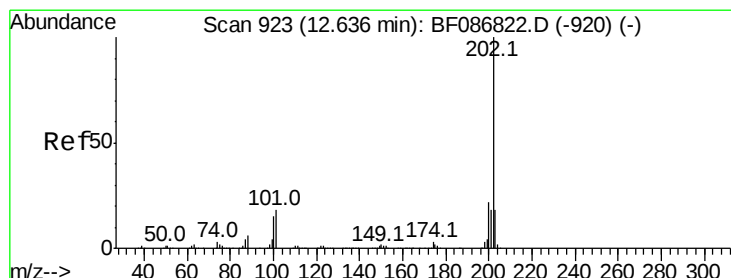
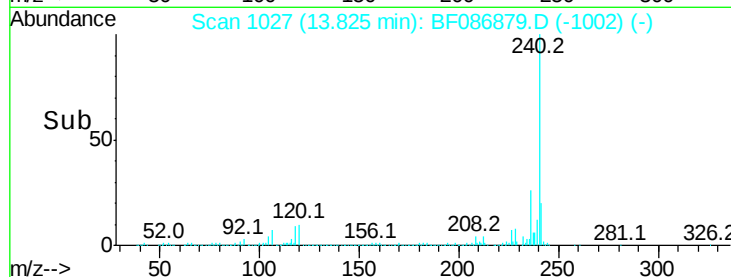
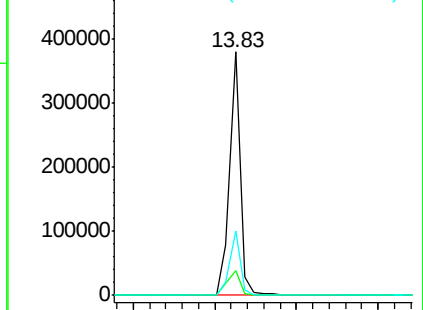
236 26.4 21.2 31.8



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: 19.08 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

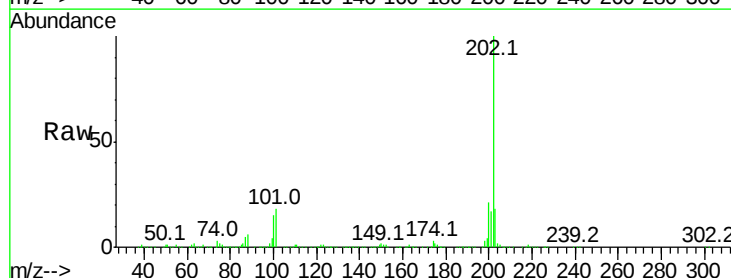
Tgt Ion:202 Resp: 503277

Ion Ratio Lower Upper

202 100

200 21.3 17.7 26.5

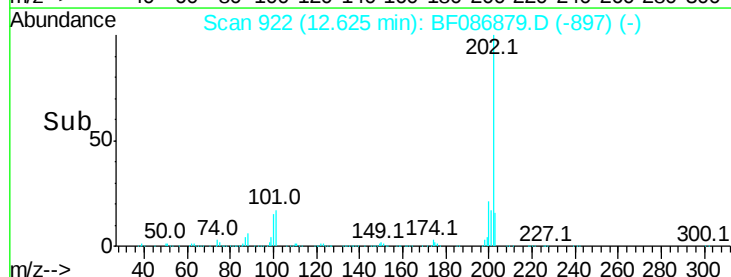
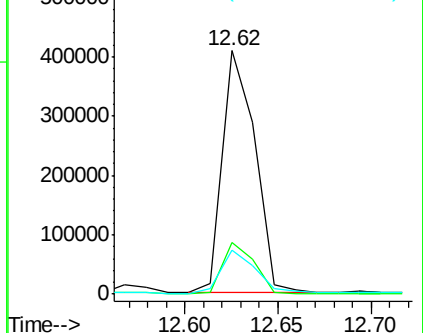
203 18.3 14.2 21.4

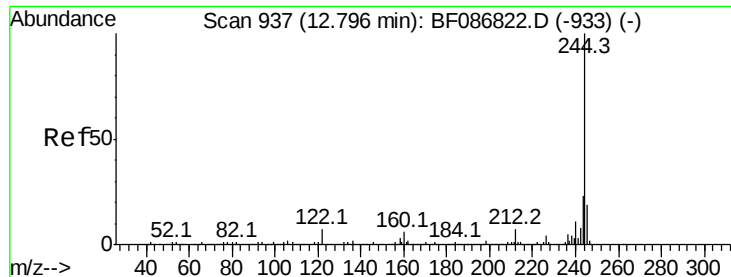


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 3.61 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.02 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

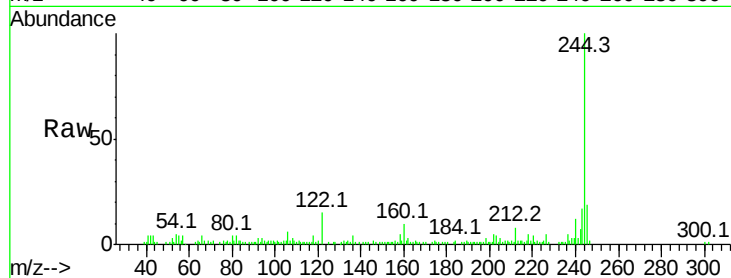
Tot Ion:244 Resp: 58579

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

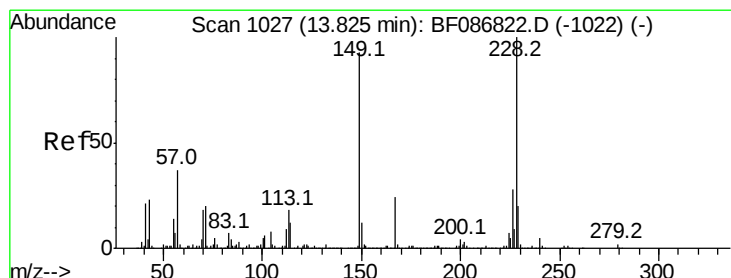
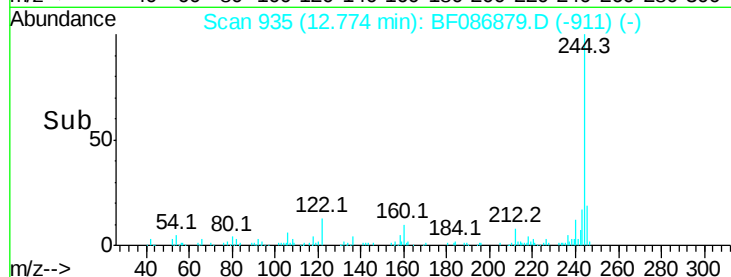
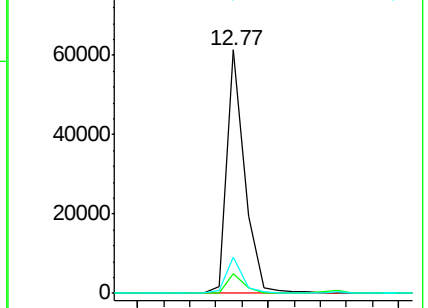
122 15.1 12.0 18.0



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: 6.21 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.02 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

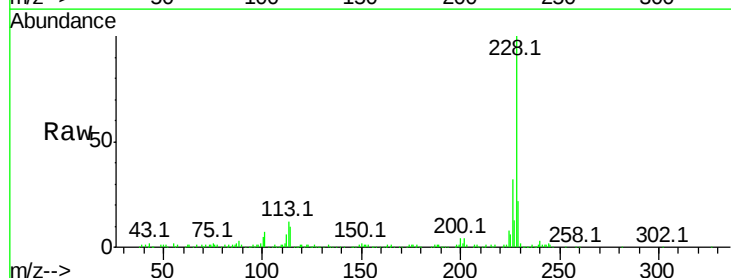
Tgt Ion:228 Resp: 120045

Ion Ratio Lower Upper

228 100

226 31.6 22.5 33.7

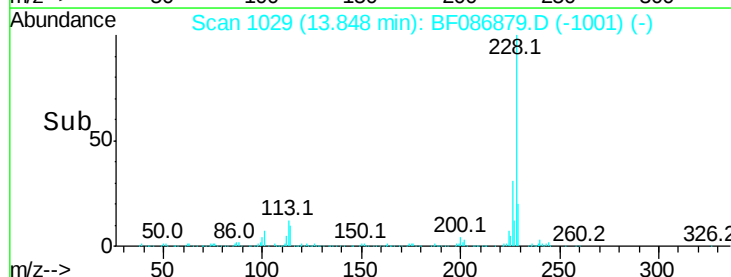
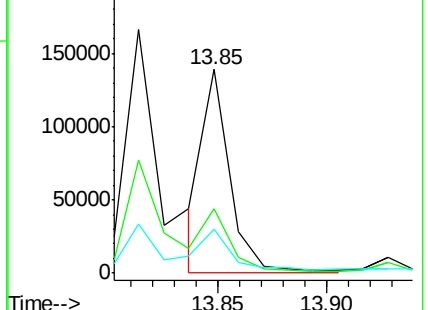
229 21.7 16.6 25.0

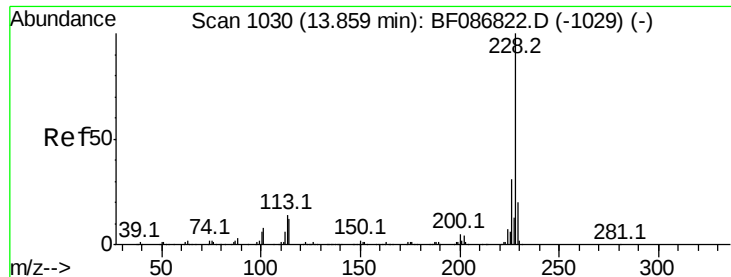


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.10 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

Instrument :

BNA_F

ClientSampleId :

TEC-B3COMPDL3

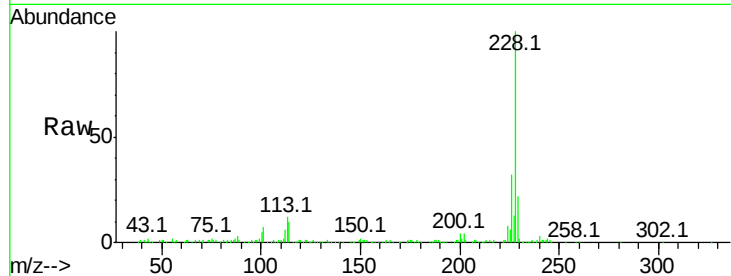
Tot Ion:228 Resp: 120045

Ion Ratio Lower Upper

228 100

226 31.6 24.4 36.6

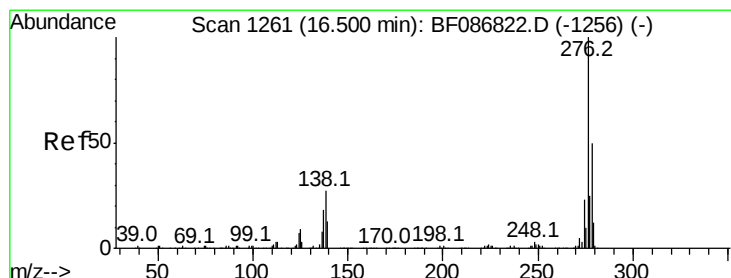
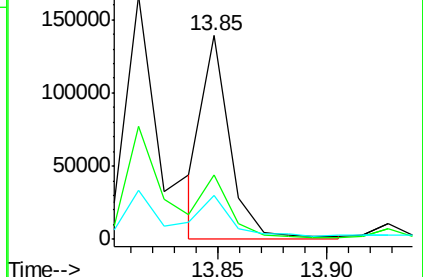
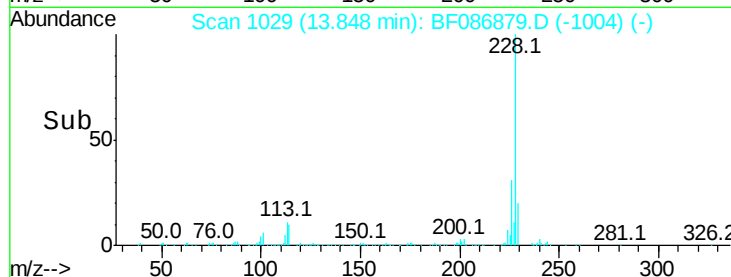
229 21.7 15.8 23.8



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: 2.80 ng

RT: 16.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF086879.D

Acq: 11 May 2016 4:14

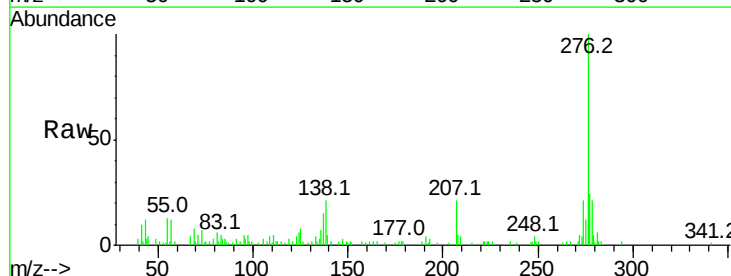
Tgt Ion:276 Resp: 45819

Ion Ratio Lower Upper

276 100

138 22.3 25.6 38.4#

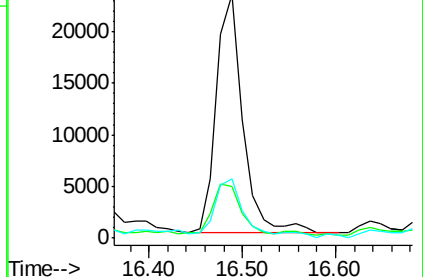
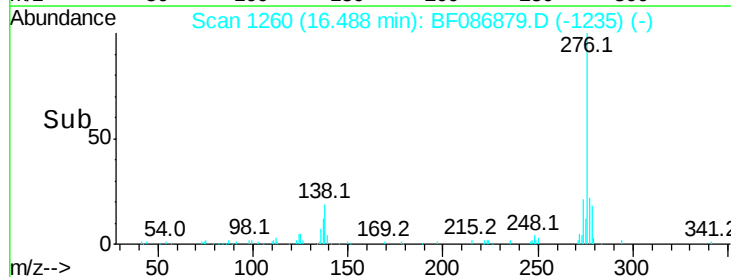
277 21.8 20.5 30.7

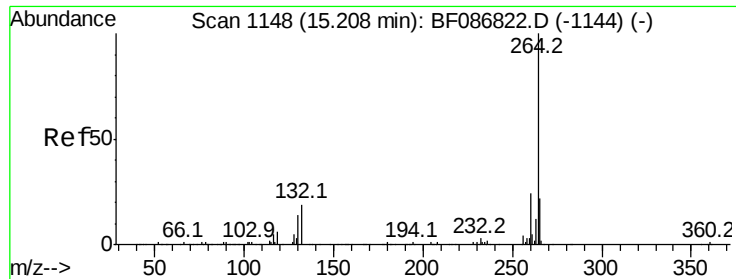


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



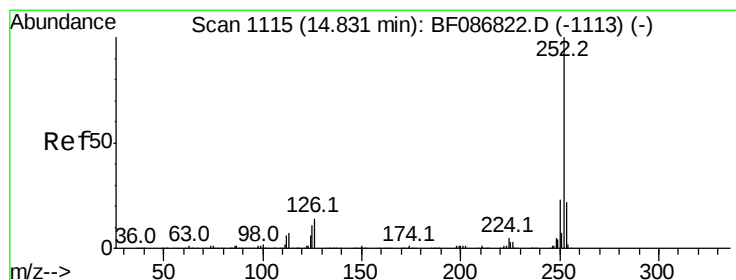
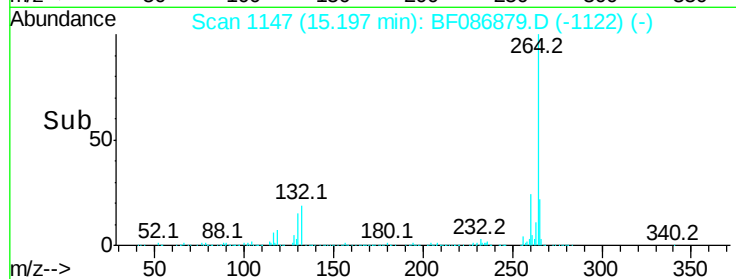
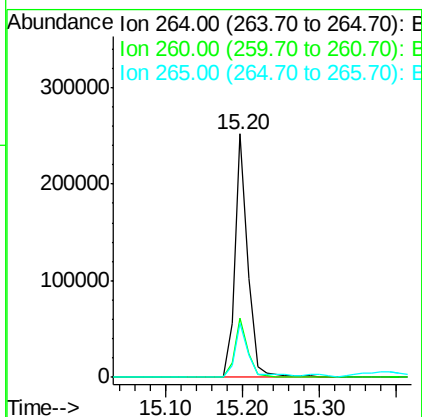
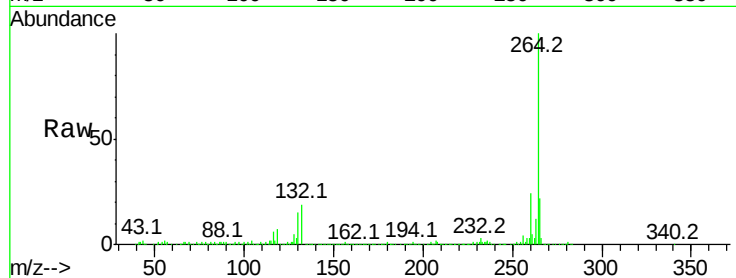


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF086879.D
Acq: 11 May 2016 4:14

Instrument :
BNA_F
ClientSampleId :
TEC-B3COMPDL3

Tot Ion:264 Resp: 300172

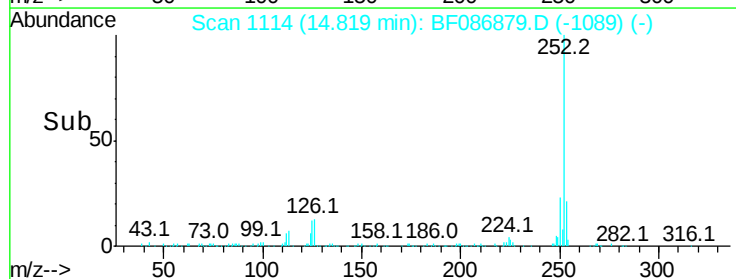
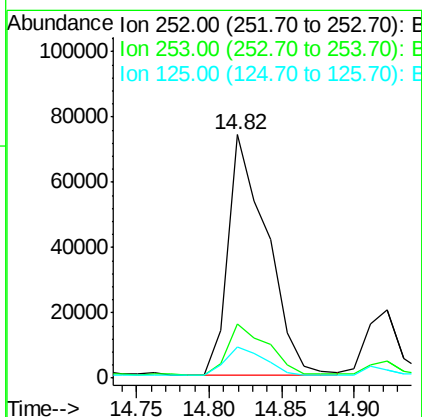
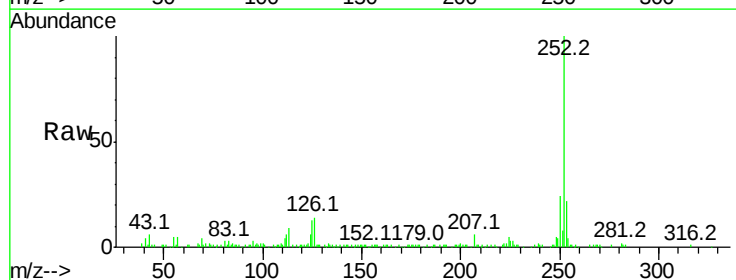
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.2	17.3	25.9

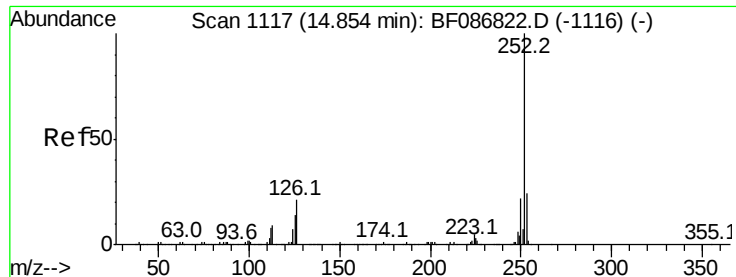


#87
Benzo(b)fluoranthene
Concen: 7.00 ng
RT: 14.82 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF086879.D
Acq: 11 May 2016 4:14

Tgt Ion:252 Resp: 136655

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.5	11.4	17.0

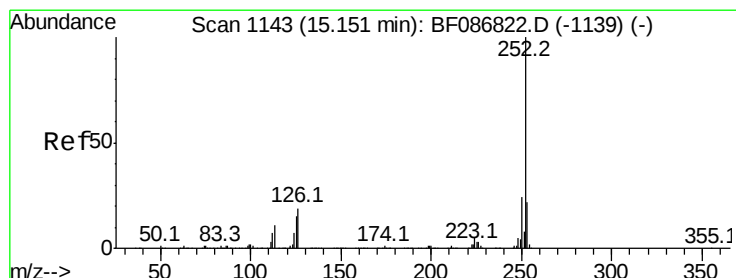
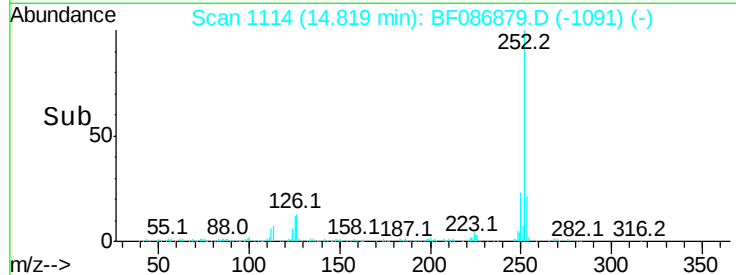
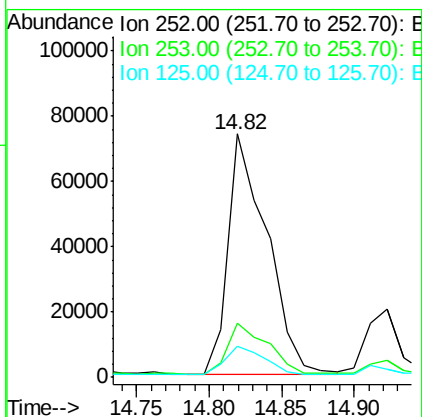
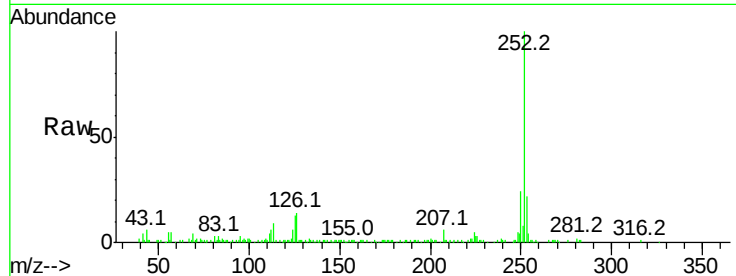




#88
Benzo(k)fluoranthene
Concen: 8.56 ng
RT: 14.82 min Scan# 1114
Delta R.T. -0.03 min
Lab File: BF086879.D
Acq: 11 May 2016 4:14

Instrument :
BNA_F
ClientSampleId :
TEC-B3COMPDL3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.5	9.1	13.7



#89
Benzo(a)pyrene
Concen: 6.90 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF086879.D
Acq: 11 May 2016 4:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	13.4	9.0	13.6

