

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080386.D
 Acq On : 8 Jul 2015 14:04
 Operator : TP/UM
 Sample : G2732-04DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SDDL

Quant Time: Jul 09 00:57:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	43294	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	171811	20.00	ng	0.00
38) Acenaphthene-d10	10.27	164	86334	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	165065	20.00	ng	0.01
75) Chrysene-d12	14.90	240	205141	20.00	ng	0.06
86) Perylene-d12	16.82	264	169004	20.00	ng	0.06

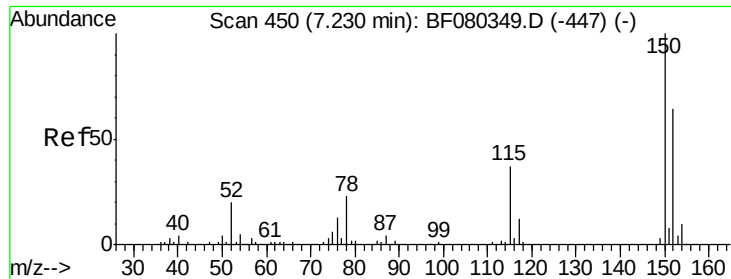
System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	72800	30.80	ng	0.00
7) Phenol-d6	6.81	99	100621	32.11	ng	-0.01
23) Nitrobenzene-d5	7.77	82	57889	19.65	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	22569	24.98	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	135348	21.16	ng	0.00
78) Terphenyl-d14	13.55	244	209131	23.78	ng	0.03

Target Compounds

						Qvalue
18) Hexachloroethane	7.78	117	27179	26.93	ng	# 1
31) Naphthalene	8.52	128	45108	5.12	ng	# 92
32) Benzoic acid	8.16	122	907	6.19	ng	# 55
35) Caprolactam	8.91	113	16733	24.22	ng	# 6
37) 2-Methylnaphthalene	9.22	142	192601	34.28	ng	99
45) 1,1'-Biphenyl	9.68	154	43849	5.72	ng	99
47) 2-Nitroaniline	9.78	65	3751	2.29	ng	# 60
49) Dimethylphthalate	9.96	163	16117	2.32	ng	# 91
51) Acenaphthene	10.30	154	19570	3.36	ng	# 50
52) 3-Nitroaniline	10.22	138	3645	2.23	ng	# 40
53) 2,4-Dinitrophenol	10.19	184	213	7.96	ng	# 1
54) Dibenzofuran	10.48	168	20379	2.46	ng	# 36
55) 4-Nitrophenol	10.36	139	16741	13.99	ng	# 61
56) 2,4-Dinitrotoluene	10.46	165	9843	5.28	ng	# 43
57) Fluorene	10.82	166	45275	6.35	ng	# 89
64) 4,6-Dinitro-2-methylphenol	10.89	198	454	5.72	ng	# 1
65) n-Nitrosodiphenylamine	10.93	169	93572	17.80	ng	# 58
70) Phenanthrene	11.81	178	152603	15.41	ng	97
71) Anthracene	11.81	178	153645	15.83	ng	97
72) Carbazole	12.02	167	22083	2.44	ng	# 70
73) Di-n-butylphthalate	12.37	149	36254	3.50	ng	# 87
74) Fluoranthene	13.13	202	67508	6.35	ng	93
77) Pyrene	13.39	202	88623	7.14	ng	97
79) Butylbenzylphthalate	14.13	149	25449	5.14	ng	# 84
80) Benzo(a)anthracene	14.88	228	83952	6.79	ng	99
82) Chrysene	14.92	228	58289	5.04	ng	98
83) Bis(2-ethylhexyl)phthalate	14.88	149	30216	4.00	ng	# 98
87) Benzo(b)fluoranthene	16.29	252	25538	2.40	ng	98
88) Benzo(k)fluoranthene	16.29	252	25538	2.54	ng	99

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

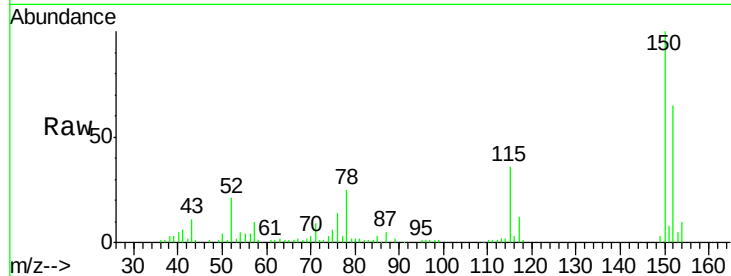


#1

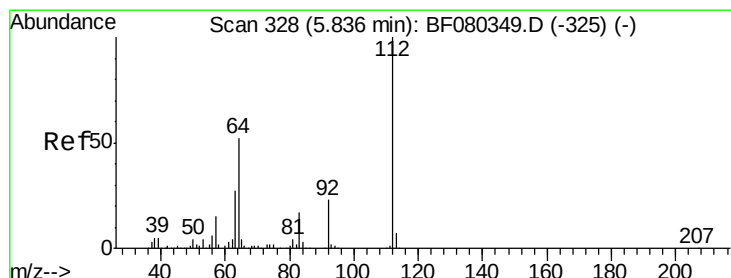
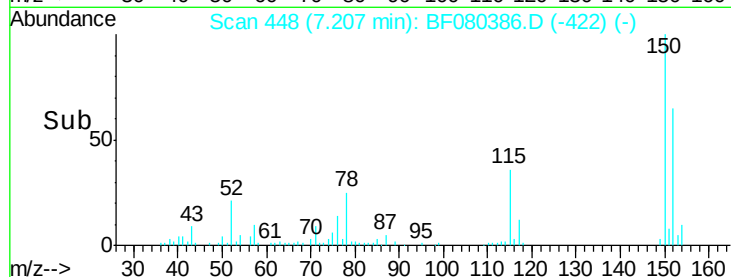
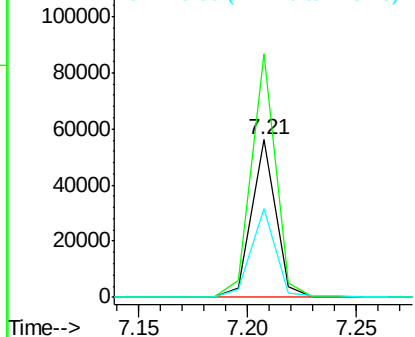
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Instrument :
BNA_F
ClientSampleId :
SDDL

Tgt Ion:152 Resp: 43294
Ion Ratio Lower Upper
152 100
150 154.8 124.7 187.1
115 56.3 45.7 68.5



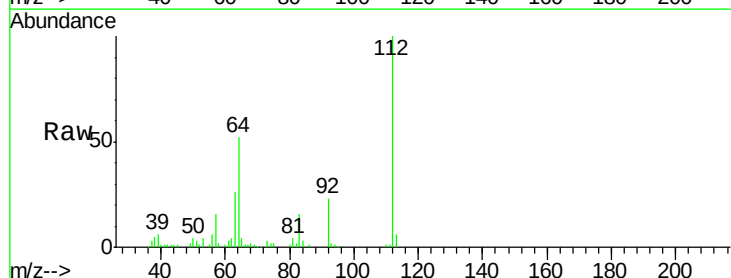
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



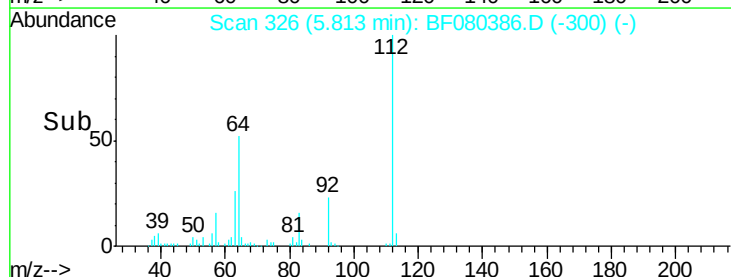
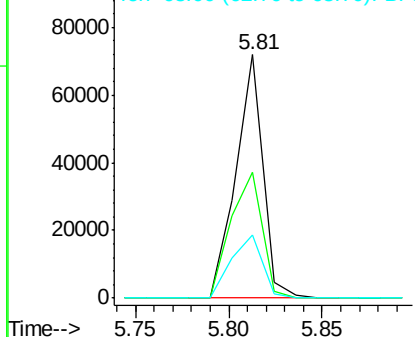
#5

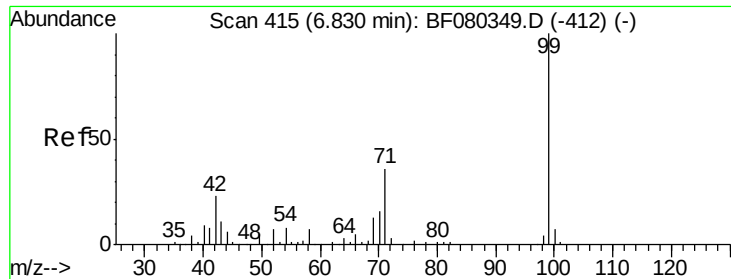
2-Fluorophenol
Concen: 30.80 ng
RT: 5.81 min Scan# 326
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:112 Resp: 72800
Ion Ratio Lower Upper
112 100
64 51.5 41.8 62.6
63 25.9 21.5 32.3



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: 32.11 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampleId :

SDDL

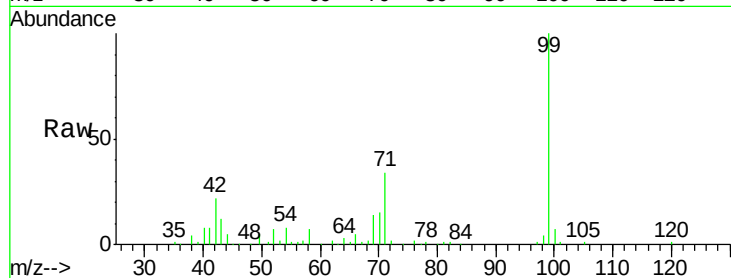
Tgt Ion: 99 Resp: 100621

Ion Ratio Lower Upper

99 100

42 22.2 18.5 27.7

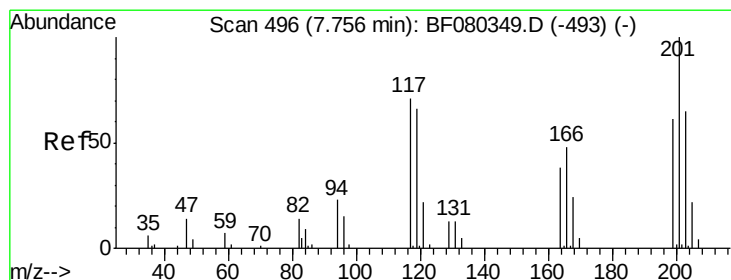
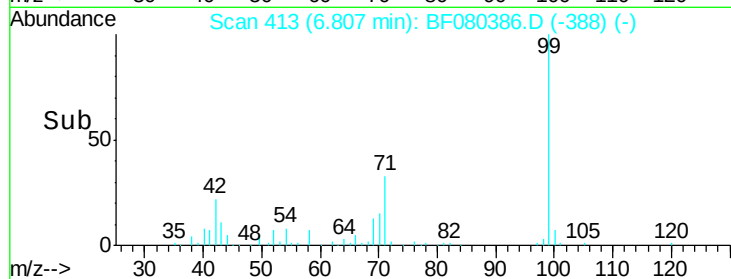
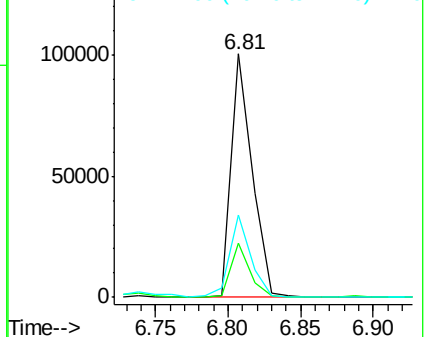
71 33.6 28.5 42.7



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: 26.93 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.05 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

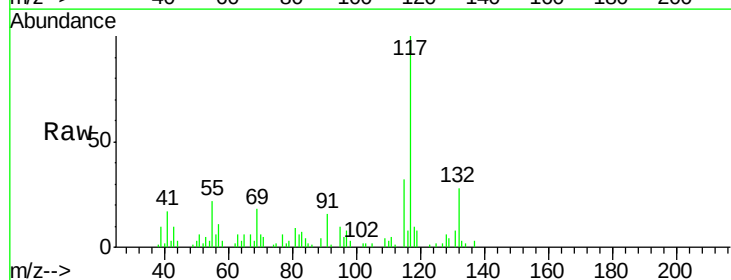
Tgt Ion: 117 Resp: 27179

Ion Ratio Lower Upper

117 100

119 7.6 74.2 111.4#

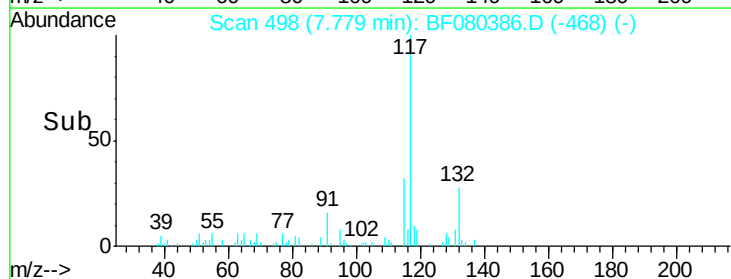
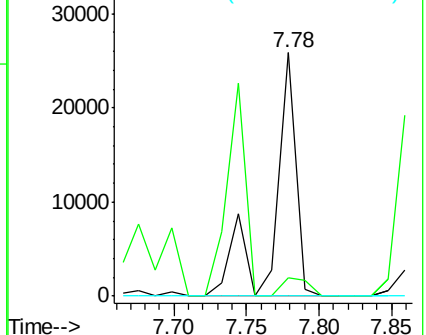
201 0.0 112.4 168.6#

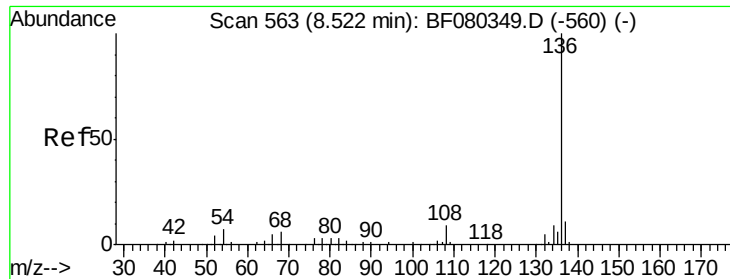


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

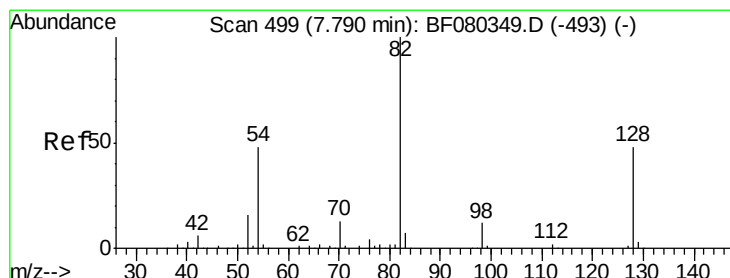
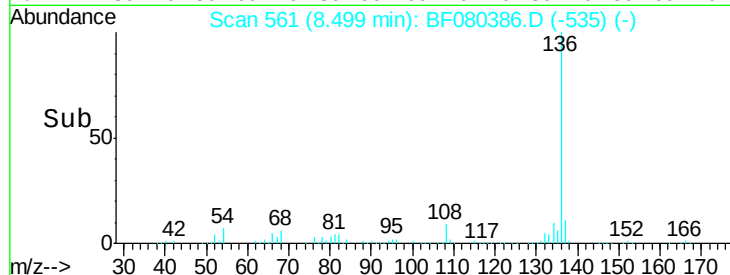
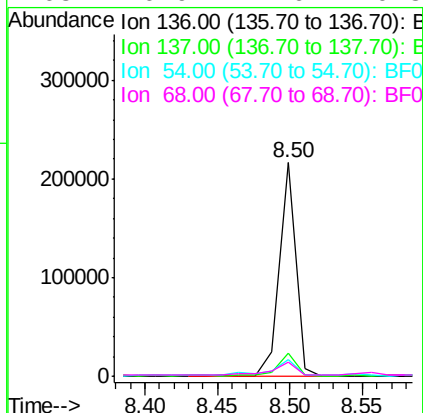
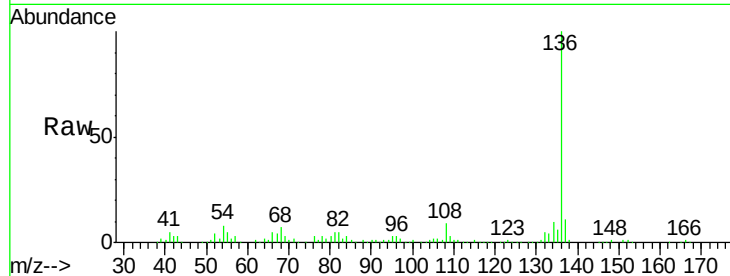




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

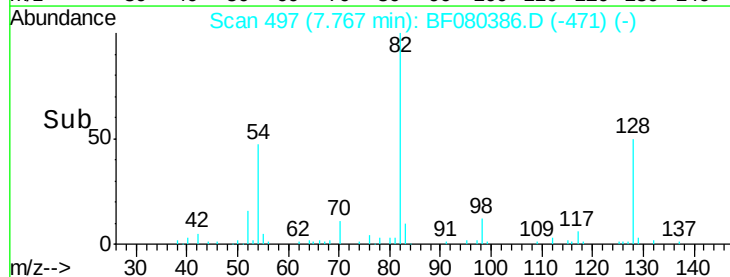
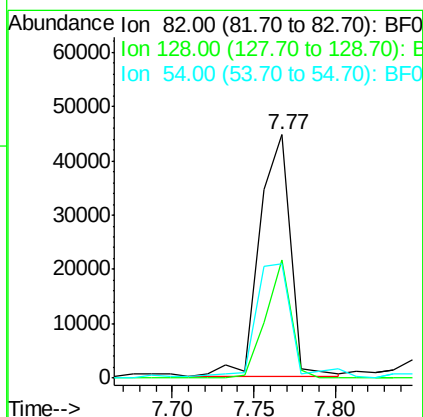
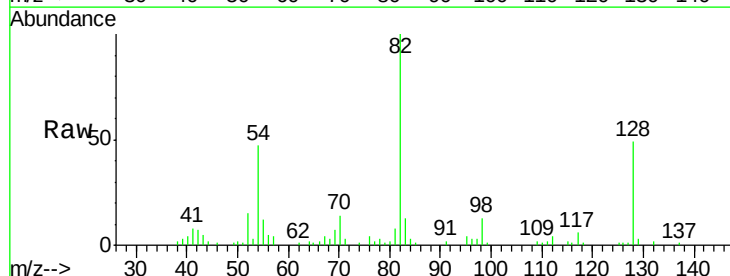
Instrument :
BNA_F
ClientSampleId :
SDDL

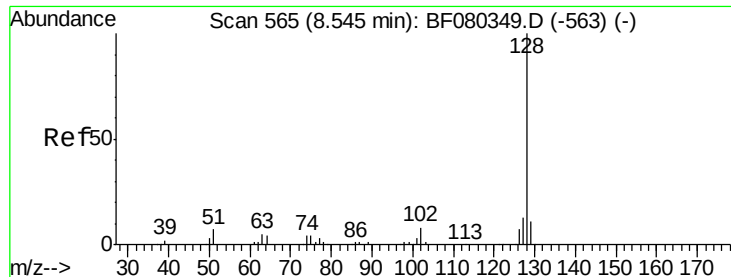
Tgt Ion:	136	Resp:	171811
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.8	5.8	8.8
68	6.9	4.6	6.8#



#23
Nitrobenzene-d5
Concen: 19.65 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:	82	Resp:	57889
Ion	Ratio	Lower	Upper
82	100		
128	48.6	38.4	57.6
54	46.9	38.2	57.2

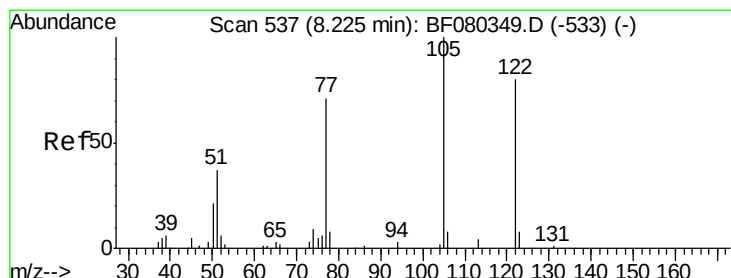
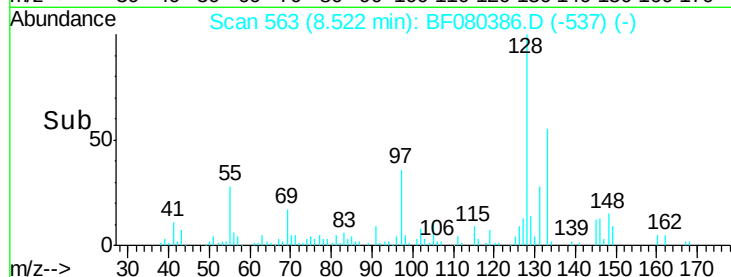
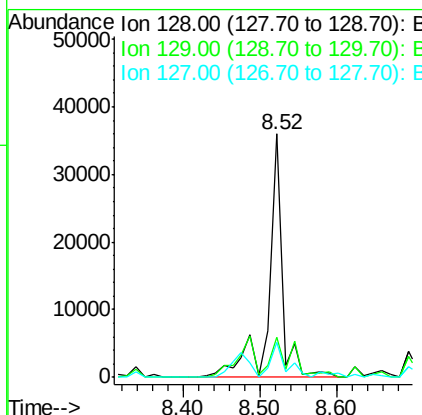
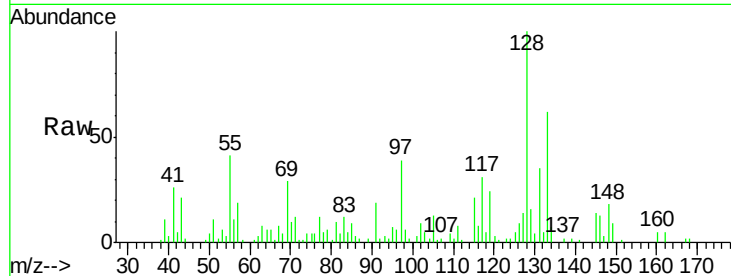




#31
Naphthalene
Concen: 5.12 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

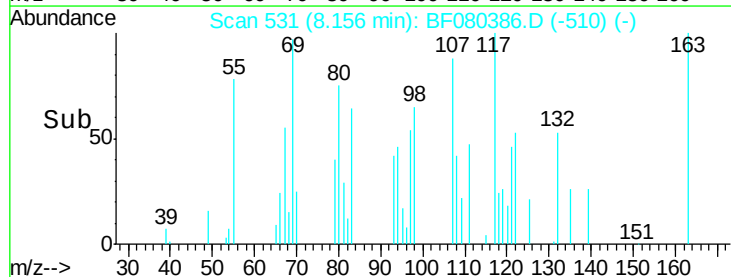
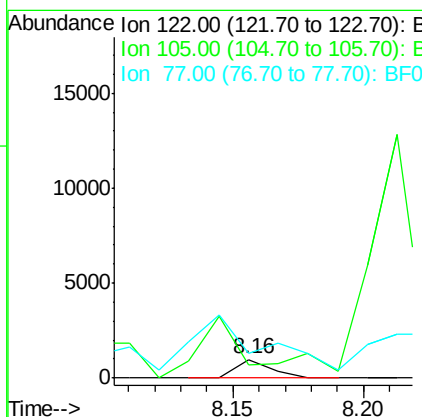
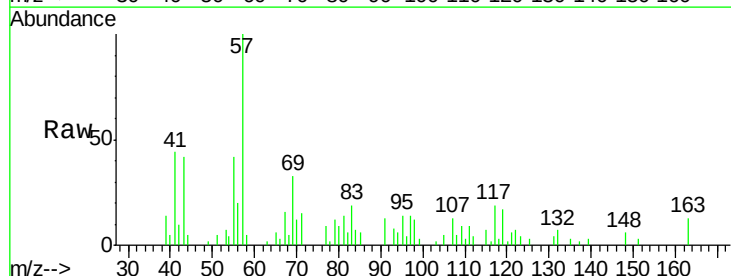
Instrument :
BNA_F
ClientSampleId :
SDDL

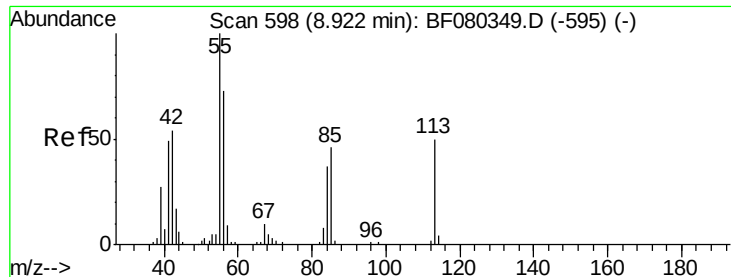
Tgt Ion:128 Resp: 45108
Ion Ratio Lower Upper
128 100
129 16.2 8.8 13.2#
127 14.1 10.4 15.6



#32
Benzoic acid
Concen: 6.19 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:122 Resp: 907
Ion Ratio Lower Upper
122 100
105 70.9 102.2 142.2#
77 131.0 68.8 108.8#





#35

Caprolactam

Concen: 24.22 ng

RT: 8.91 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampleId :

SDDL

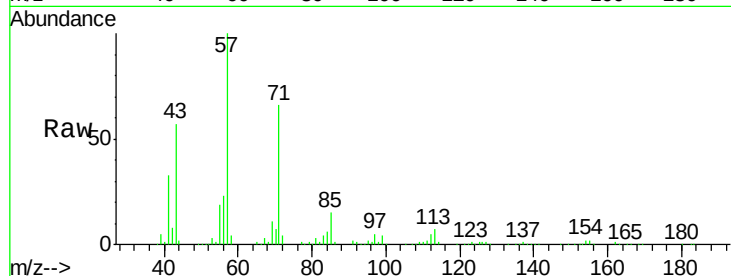
Tgt Ion:113 Resp: 16733

Ion Ratio Lower Upper

113 100

55 278.4 181.4 221.4#

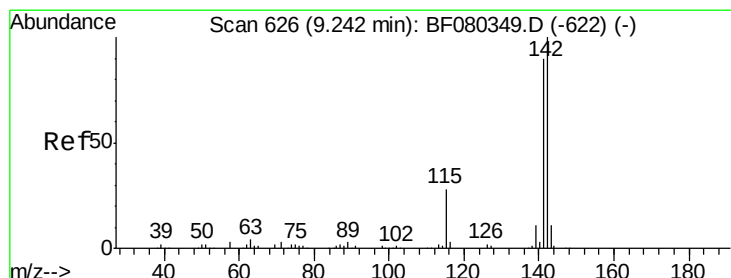
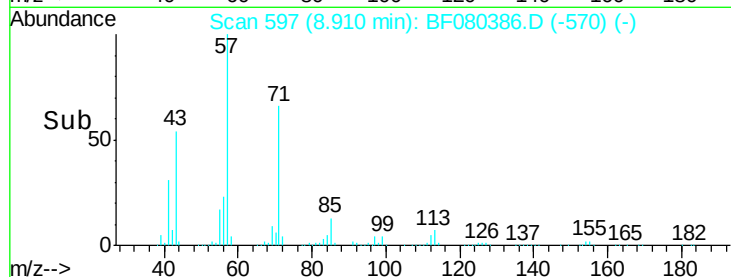
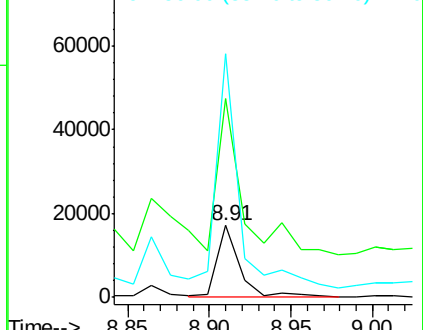
56 340.6 127.3 167.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#37

2-Methylnaphthalene

Concen: 34.28 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

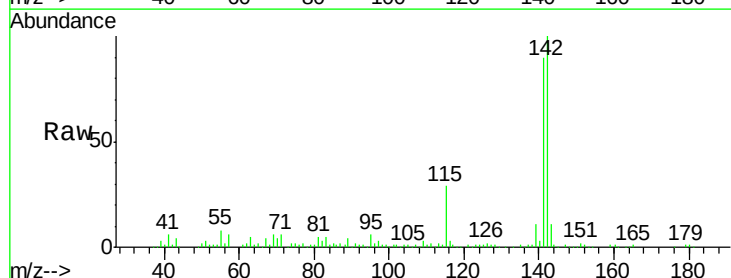
Tgt Ion:142 Resp: 192601

Ion Ratio Lower Upper

142 100

141 90.4 71.8 107.8

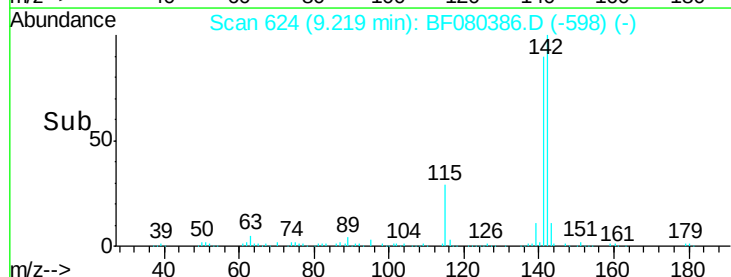
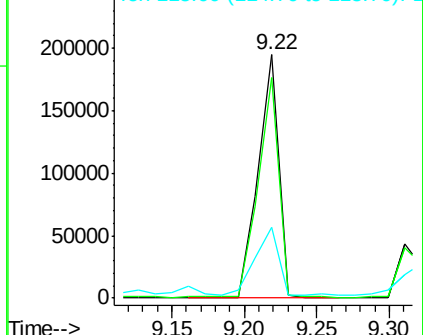
115 29.2 22.6 34.0

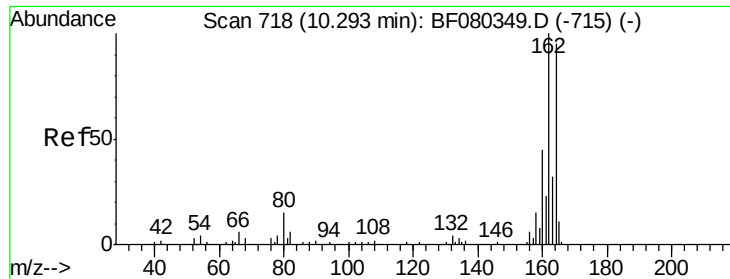


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

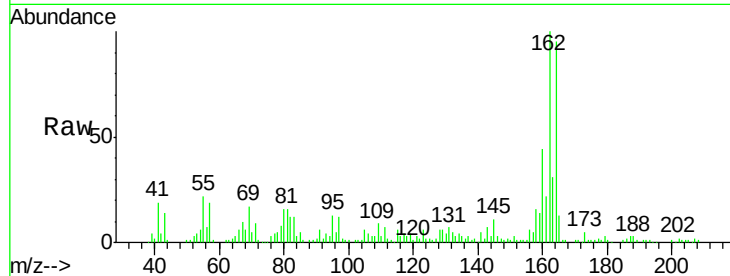




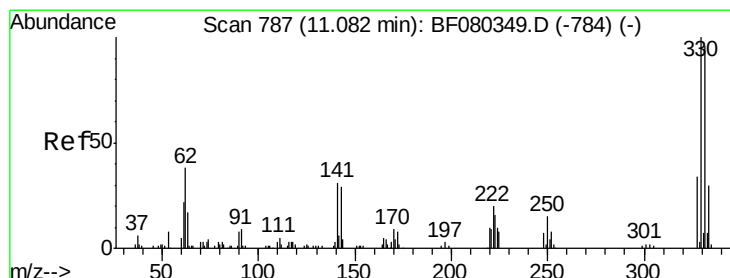
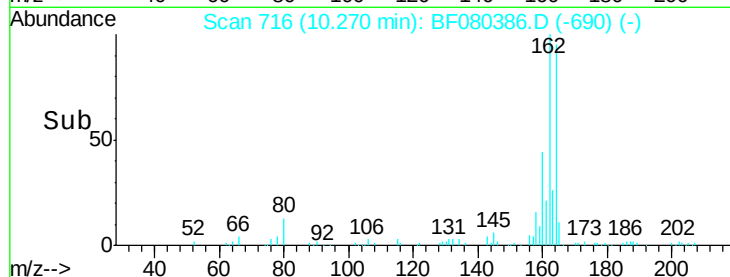
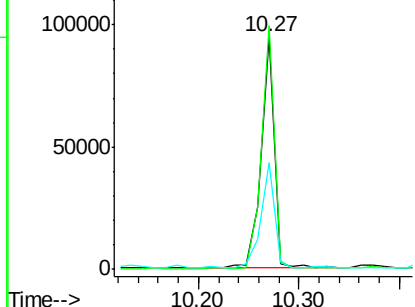
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Instrument :
BNA_F
ClientSampleId :
SDDL

Tgt Ion:164 Resp: 86334
Ion Ratio Lower Upper
164 100
162 104.8 84.5 126.7
160 46.1 37.7 56.5

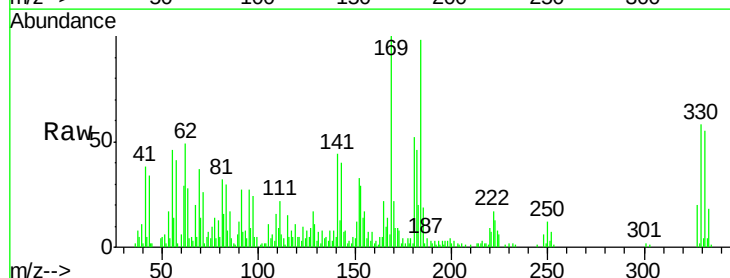


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

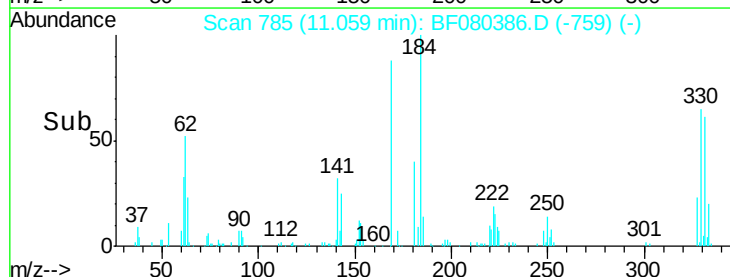
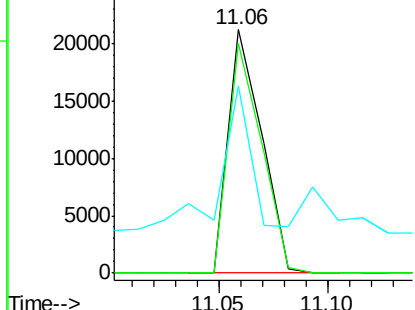


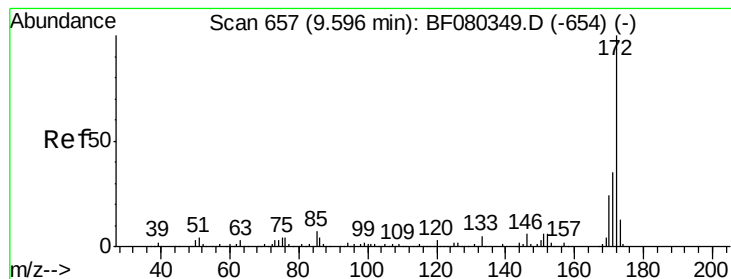
#41
2,4,6-Tribromophenol
Concen: 24.98 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:330 Resp: 22569
Ion Ratio Lower Upper
330 100
332 94.4 77.0 115.4
141 51.3 29.6 44.4#



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: 21.16 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampleId :

SDDL

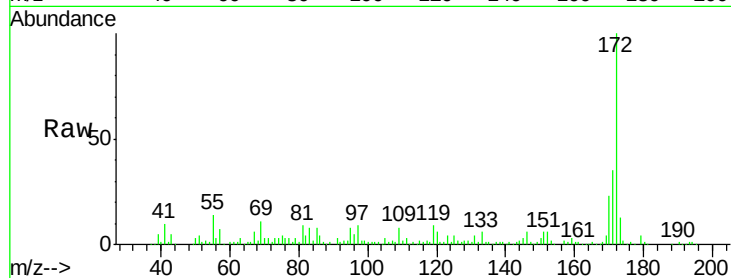
Tgt Ion:172 Resp: 135348

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

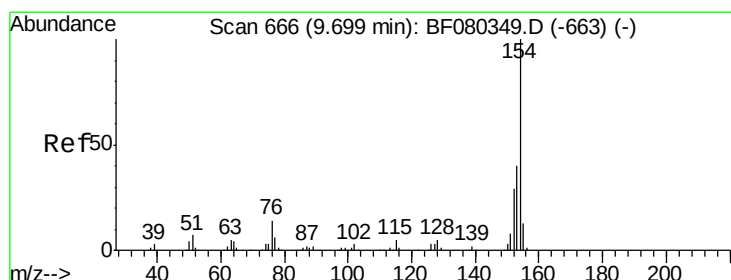
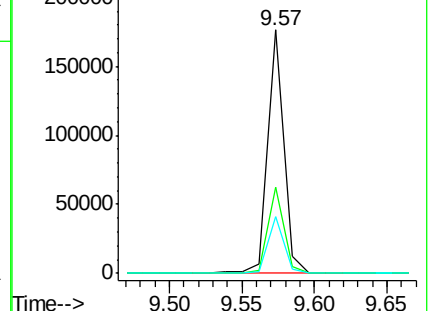
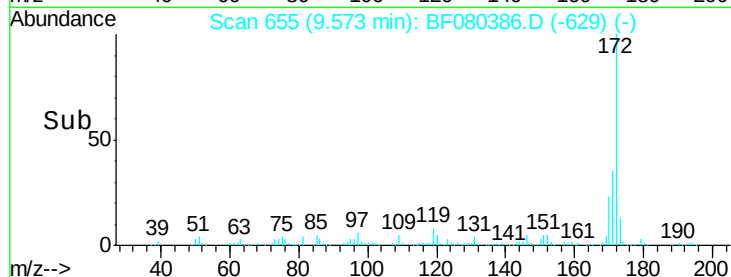
170 23.5 19.1 28.7



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



#45

1,1'-Biphenyl

Concen: 5.72 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

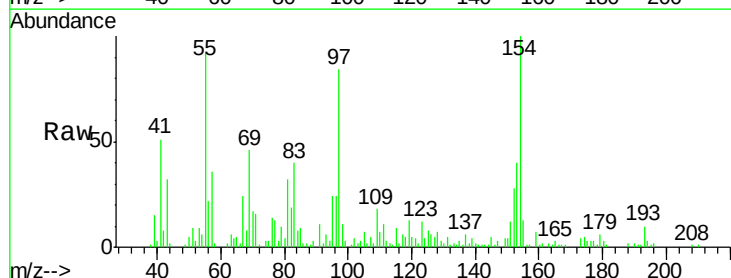
Tgt Ion:154 Resp: 43849

Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

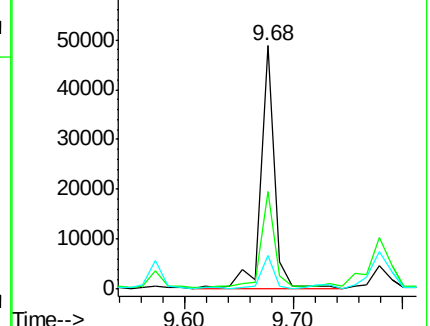
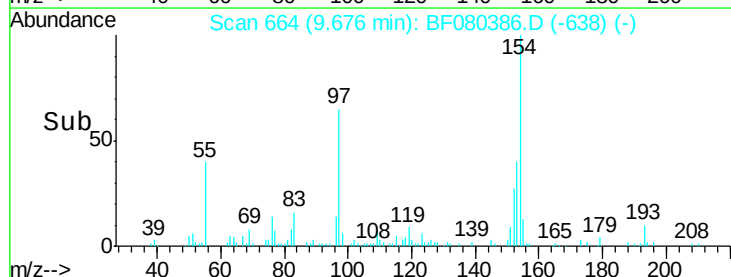
76 13.8 0.0 33.6

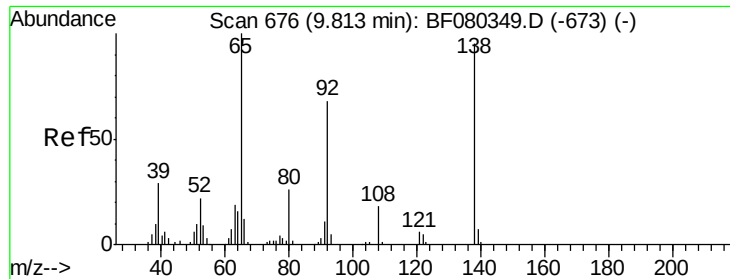


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

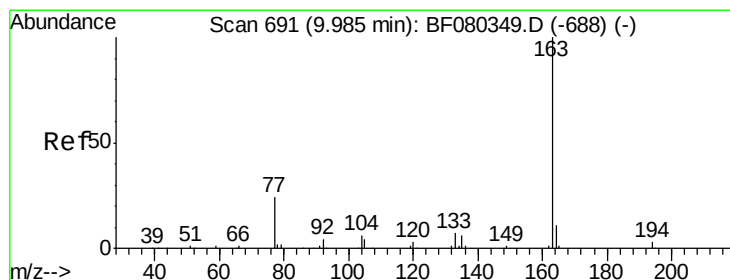
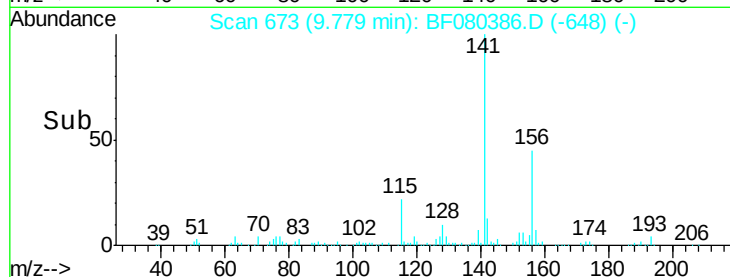
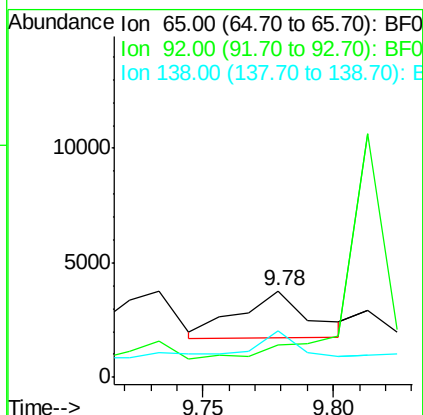
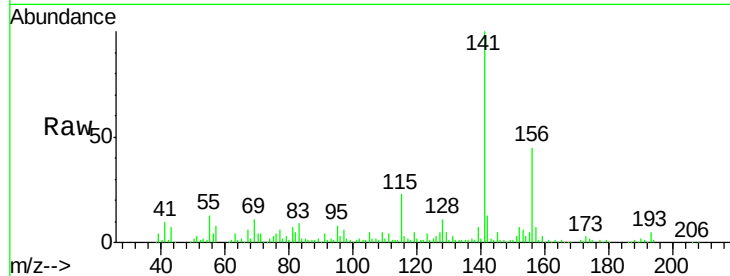




#47
2-Nitroaniline
Concen: 2.29 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

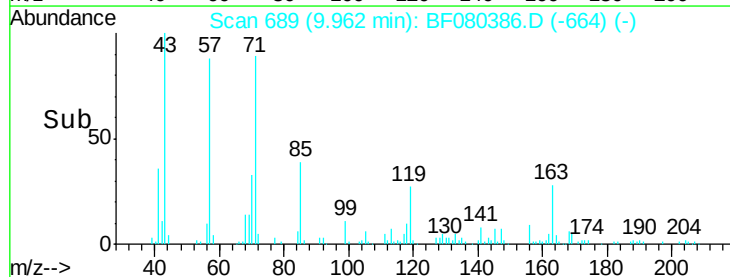
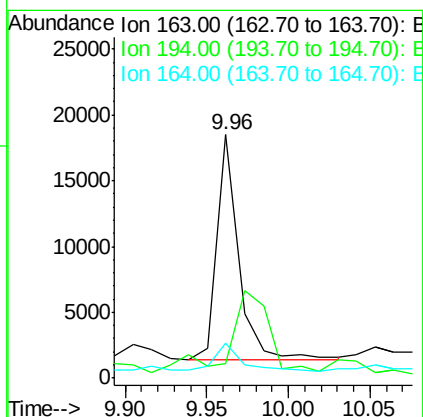
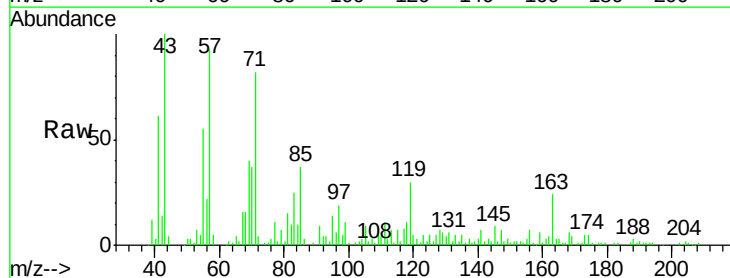
Instrument :
BNA_F
ClientSampled :
SDDL

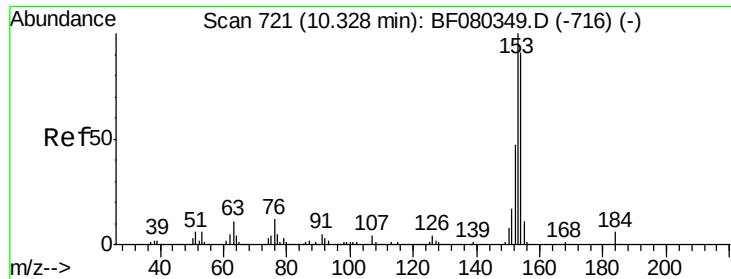
Tgt Ion: 65 Resp: 3751
Ion Ratio Lower Upper
65 100
92 38.0 54.2 81.2#
138 54.1 76.1 114.1#



#49
Dimethylphthalate
Concen: 2.32 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion: 163 Resp: 16117
Ion Ratio Lower Upper
163 100
194 5.8 2.6 3.8#
164 14.3 8.5 12.7#





#51

Acenaphthene

Concen: 3.36 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampleId :

SDDL

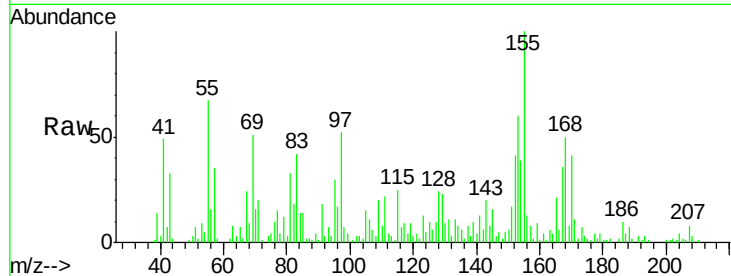
Tgt Ion:154 Resp: 19570

Ion Ratio Lower Upper

154 100

153 151.5 88.1 132.1#

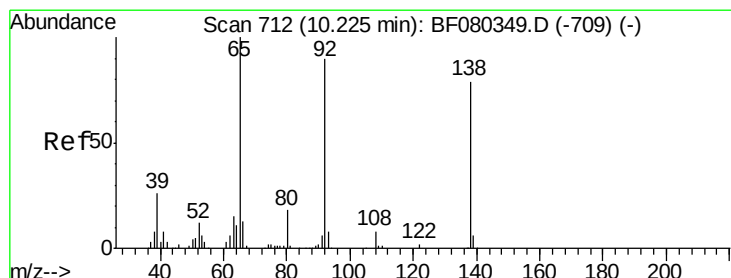
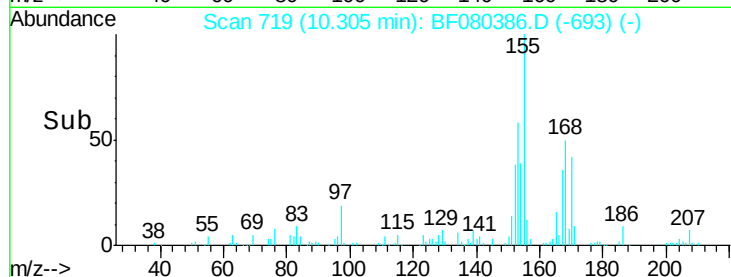
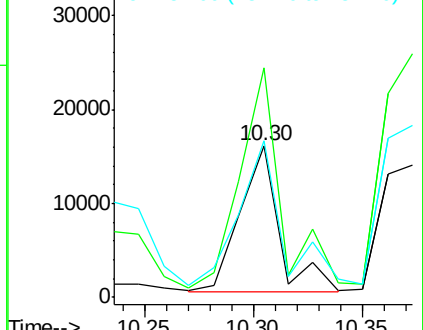
152 103.5 41.8 62.6#



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



#52

3-Nitroaniline

Concen: 2.23 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.02 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

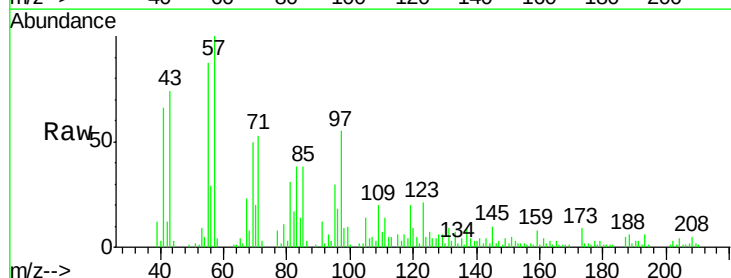
Tgt Ion:138 Resp: 3645

Ion Ratio Lower Upper

138 100

108 57.1 7.8 11.8#

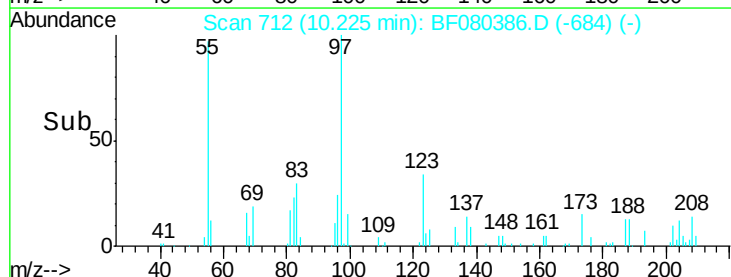
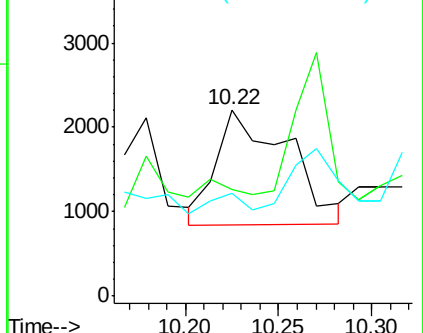
92 55.1 91.0 136.6#

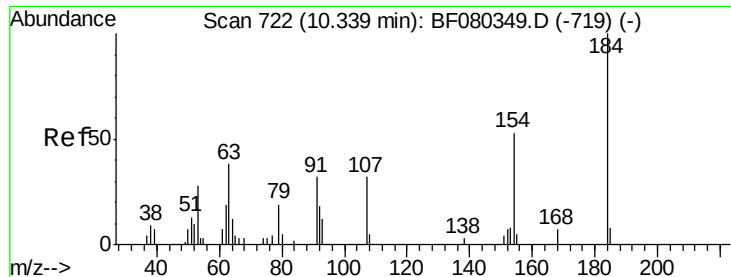


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

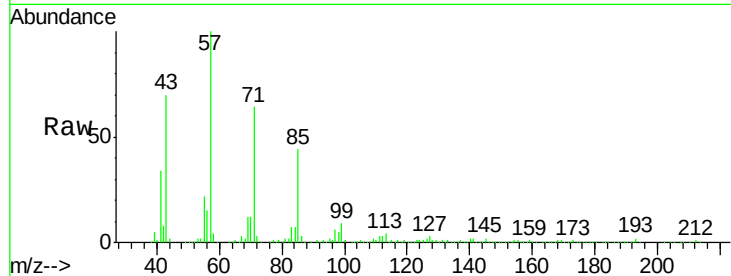




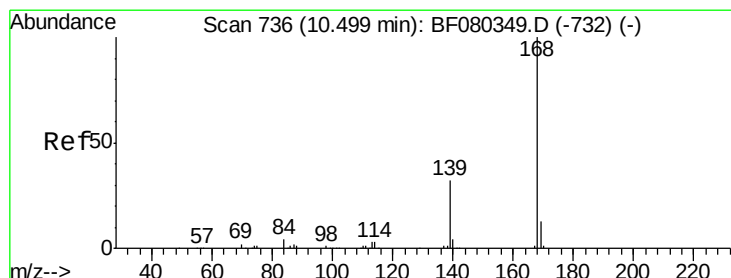
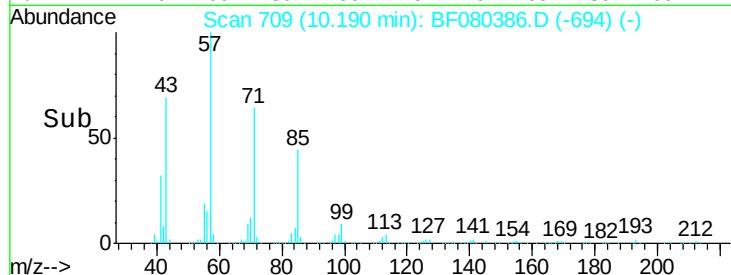
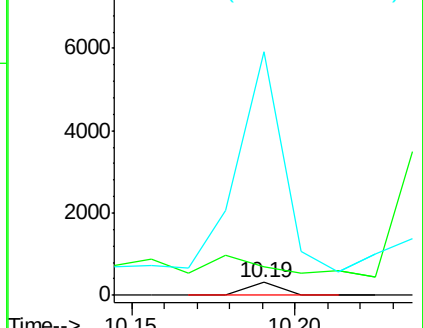
#53
2,4-Dinitrophenol
Concen: 7.96 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.13 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Instrument :
BNA_F
ClientSampleId :
SDDL

Tgt Ion:184 Resp: 213
Ion Ratio Lower Upper
184 100
63 227.1 30.6 46.0#
154 1908.1 45.3 67.9#

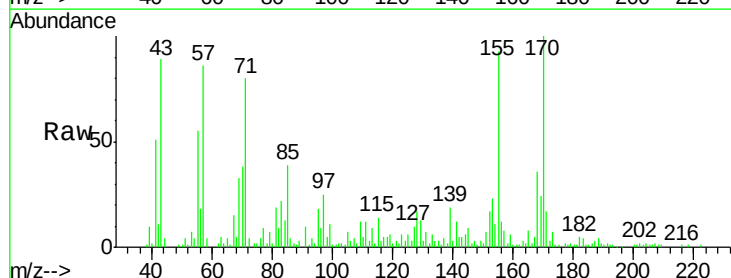


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

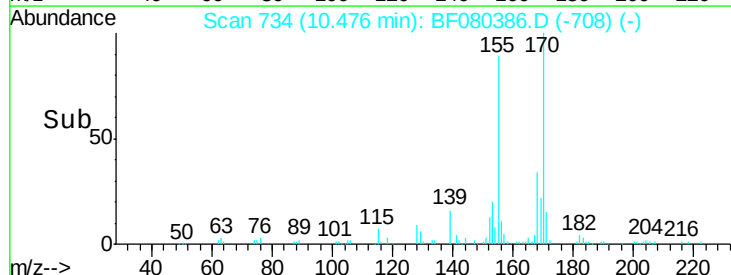
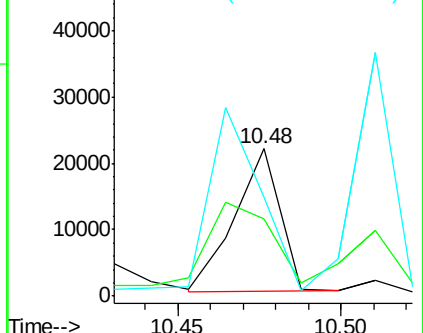


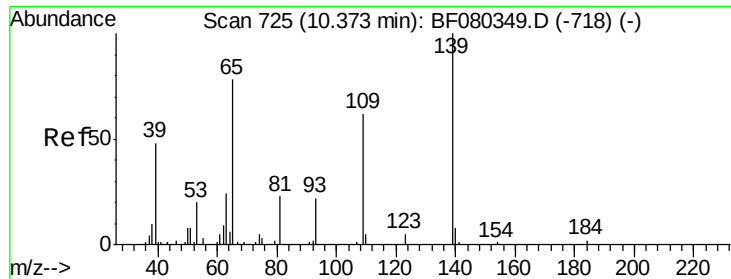
#54
Dibenzofuran
Concen: 2.46 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:168 Resp: 20379
Ion Ratio Lower Upper
168 100
139 52.2 25.9 38.9#
169 67.1 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

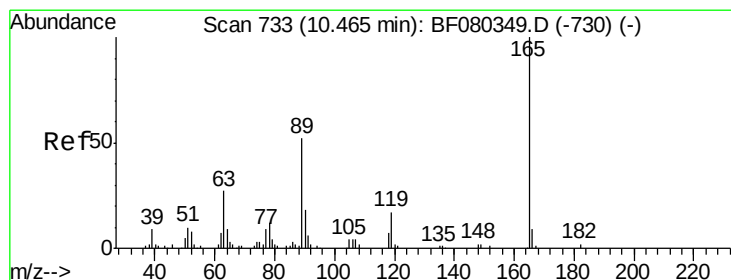
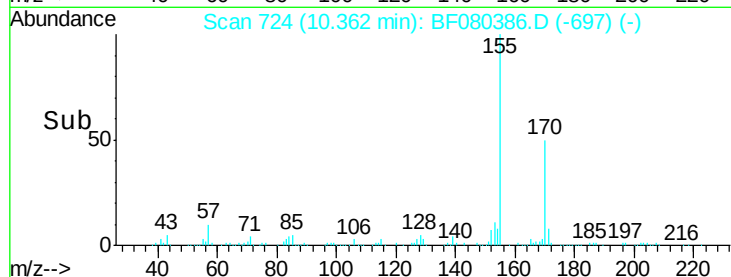
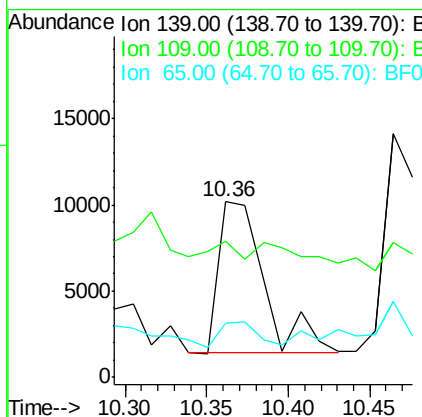
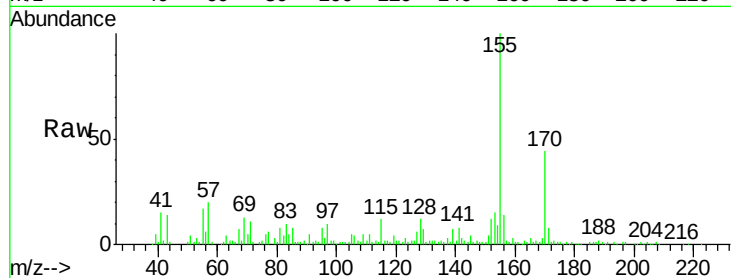




#55
4-Nitrophenol
Concen: 13.99 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

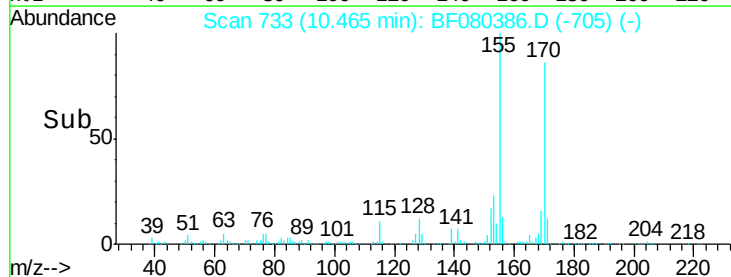
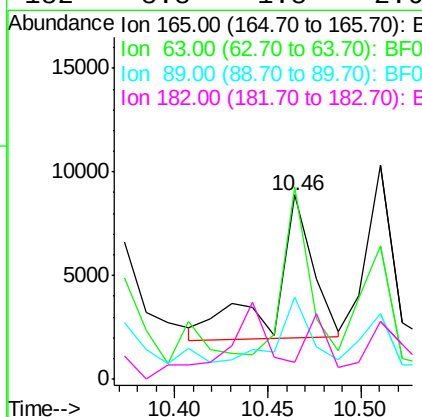
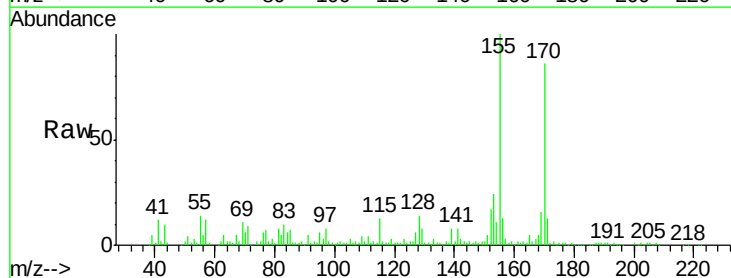
Instrument :
BNA_F
ClientSampleId :
SDDL

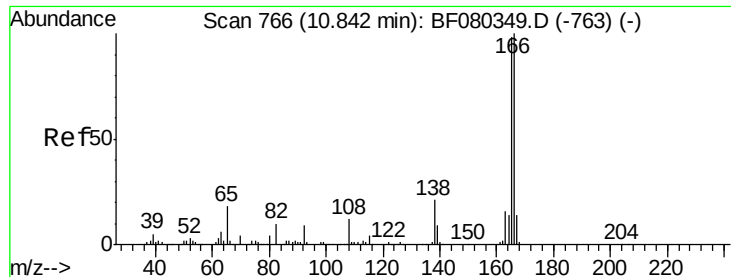
Tgt Ion:139 Resp: 16741
Ion Ratio Lower Upper
139 100
109 77.3 42.3 82.3
65 31.1 58.5 98.5#



#56
2,4-Dinitrotoluene
Concen: 5.28 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.02 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:165 Resp: 9843
Ion Ratio Lower Upper
165 100
63 104.0 21.8 32.8#
89 44.5 41.3 61.9
182 8.8 1.8 2.6#

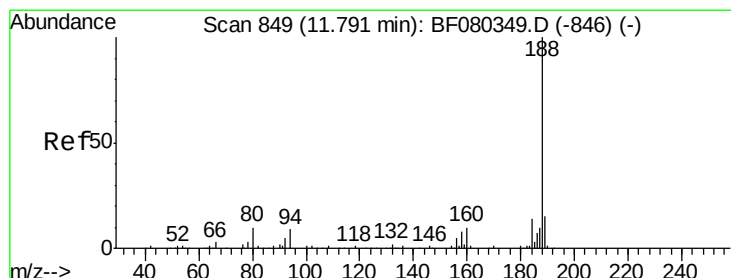
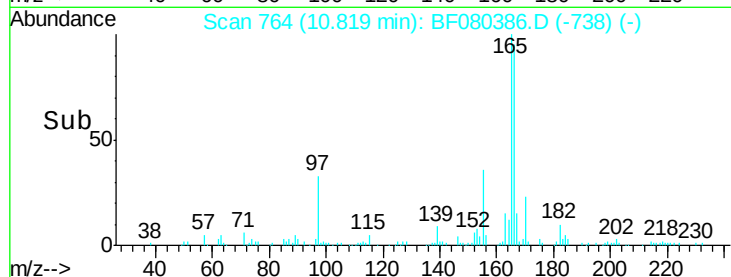
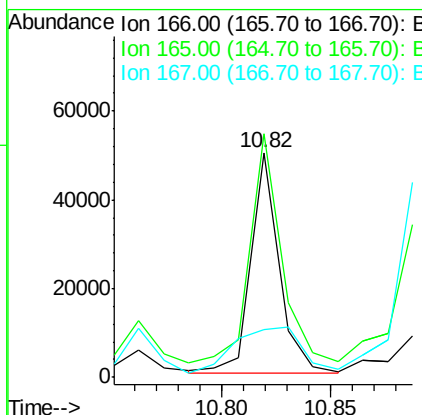
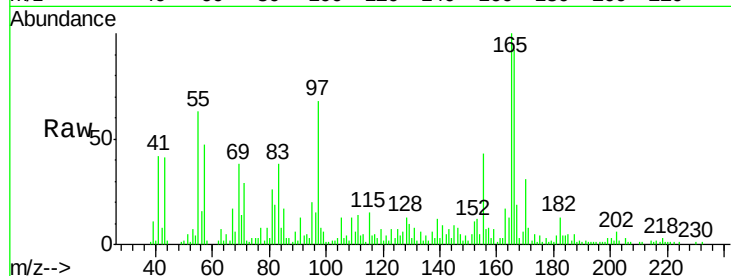




#57
Fluorene
Concen: 6.35 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

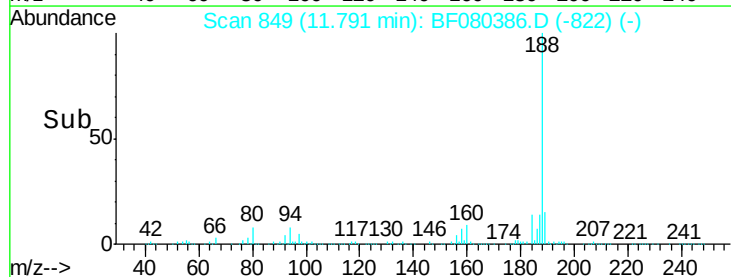
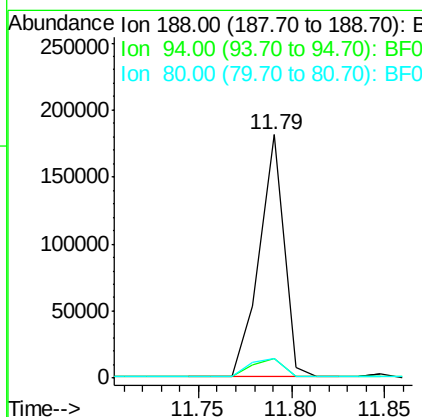
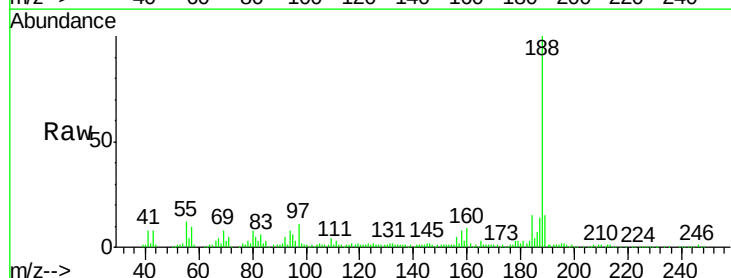
Instrument :
BNA_F
ClientSampleId :
SDDL

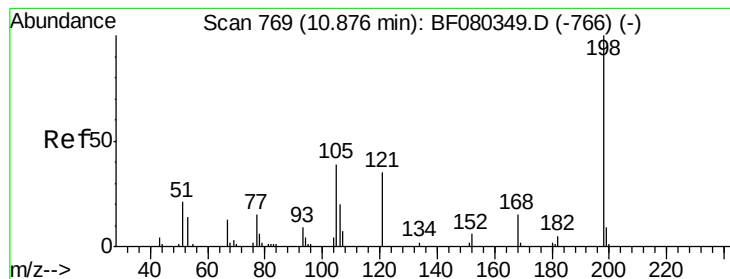
Tgt Ion:166 Resp: 45275
Ion Ratio Lower Upper
166 100
165 108.2 78.6 117.8
167 21.1 10.8 16.2#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:188 Resp: 165065
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 8.3 8.3 12.5#





#64

4,6-Dinitro-2-methylphenol

Concen: 5.72 ng

RT: 10.89 min Scan# 770

Delta R.T. 0.03 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampled :

SDDL

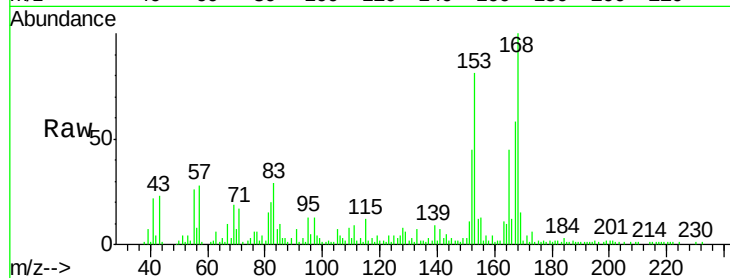
Tgt Ion:198 Resp: 454

Ion Ratio Lower Upper

198 100

51 412.5 17.0 57.0#

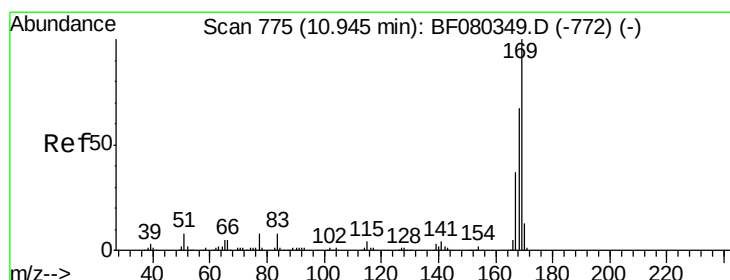
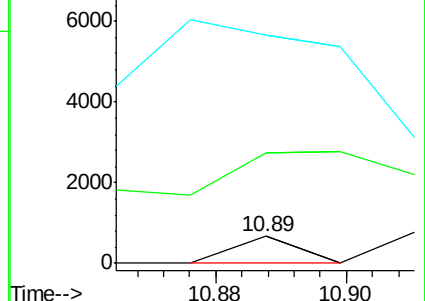
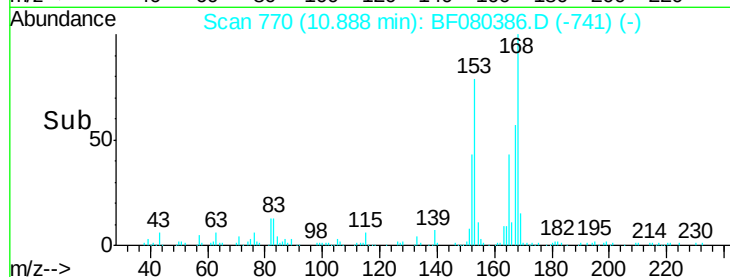
105 854.4 20.9 60.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 17.80 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

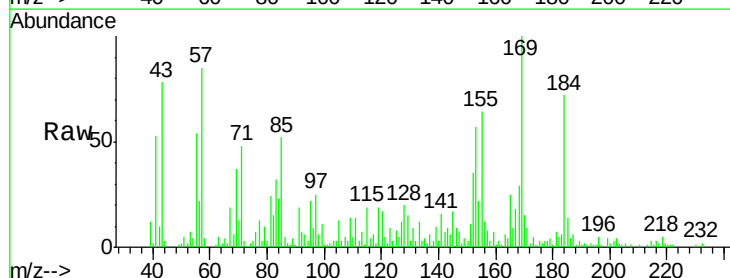
Tgt Ion:169 Resp: 93572

Ion Ratio Lower Upper

169 100

168 28.5 53.5 80.3#

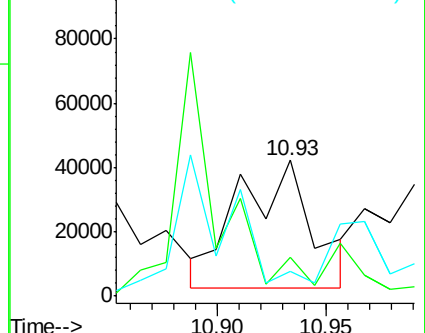
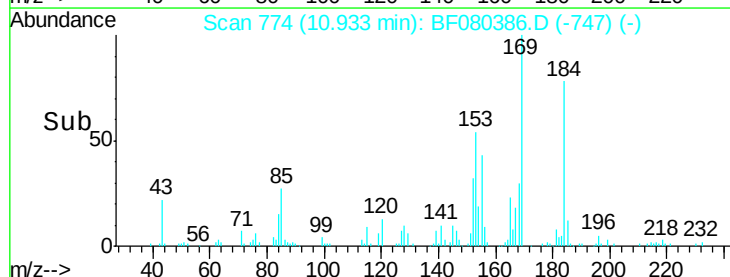
167 17.8 29.5 44.3#

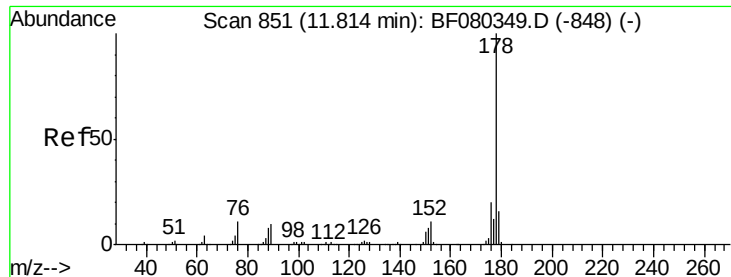


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 15.41 ng

RT: 11.81 min Scan# 851

Delta R.T. 0.01 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampleId :

SDDL

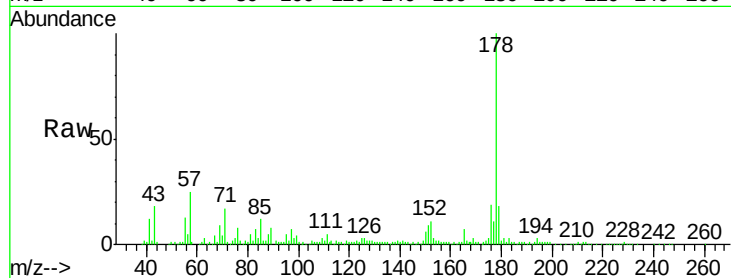
Tgt Ion:178 Resp: 152603

Ion Ratio Lower Upper

178 100

176 19.3 16.1 24.1

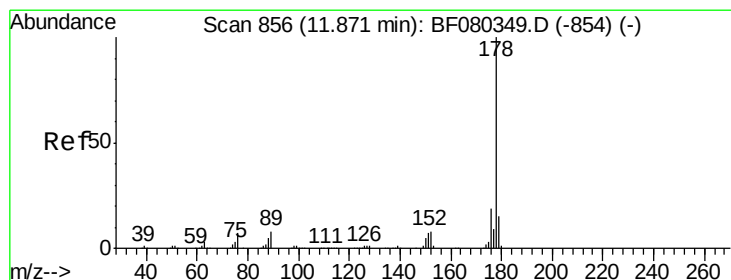
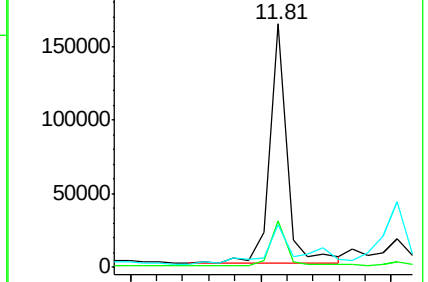
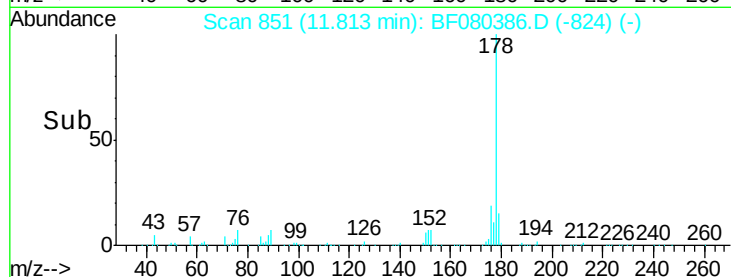
179 17.6 12.6 18.8



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: 15.83 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

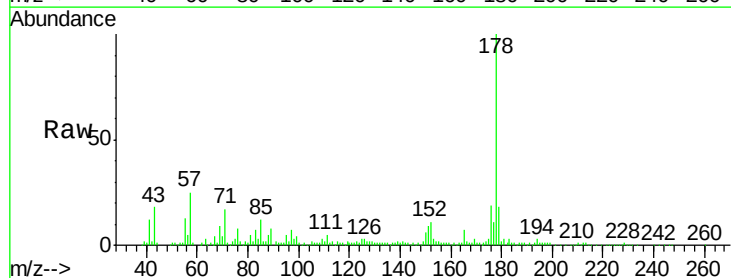
Tgt Ion:178 Resp: 153645

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

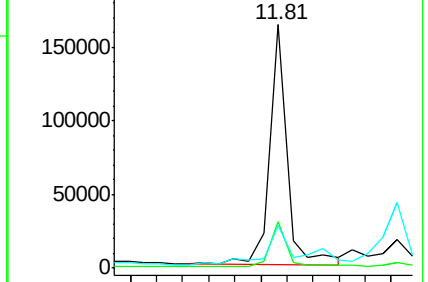
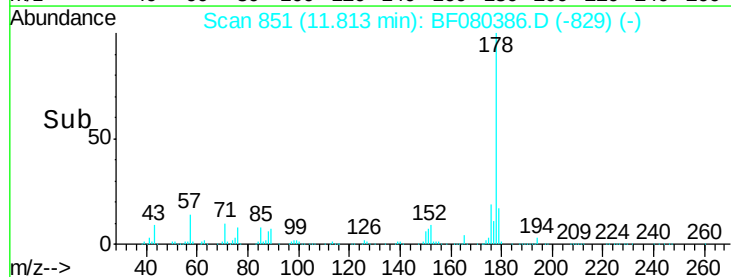
179 17.6 12.3 18.5

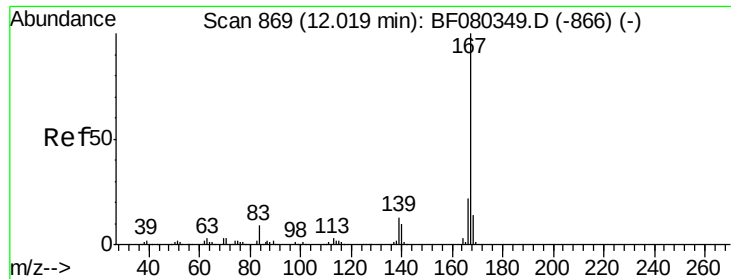


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.44 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampled :

SDDL

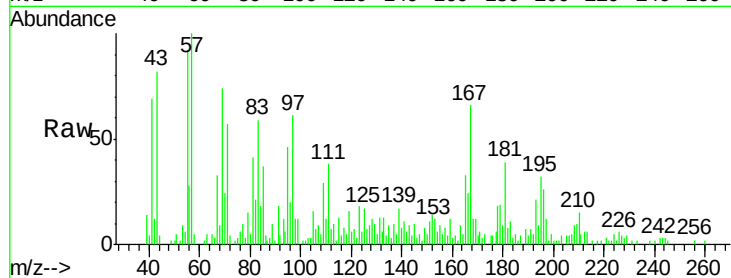
Tgt Ion:167 Resp: 22083

Ion Ratio Lower Upper

167 100

166 36.7 17.8 26.6#

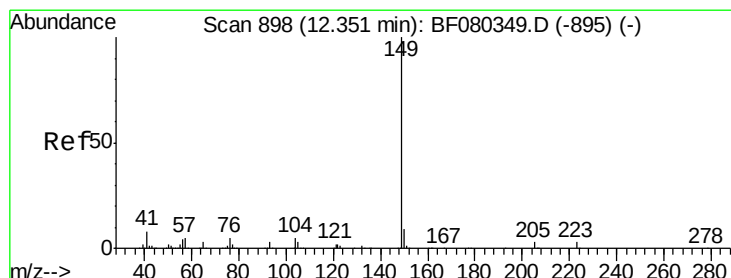
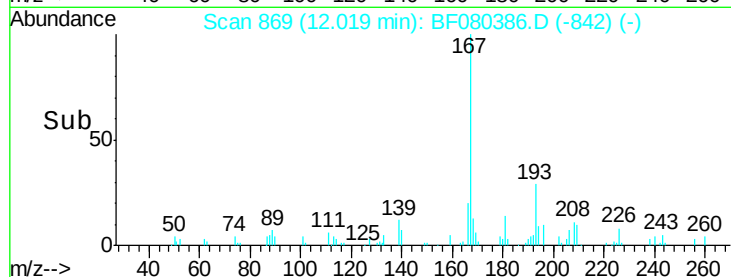
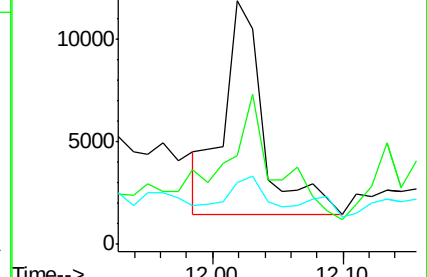
139 25.2 10.4 15.6#



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



#73

Di-n-butylphthalate

Concen: 3.50 ng

RT: 12.37 min Scan# 900

Delta R.T. 0.02 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

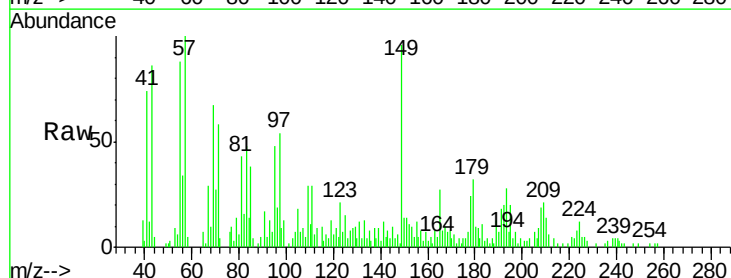
Tgt Ion:149 Resp: 36254

Ion Ratio Lower Upper

149 100

150 15.0 7.5 11.3#

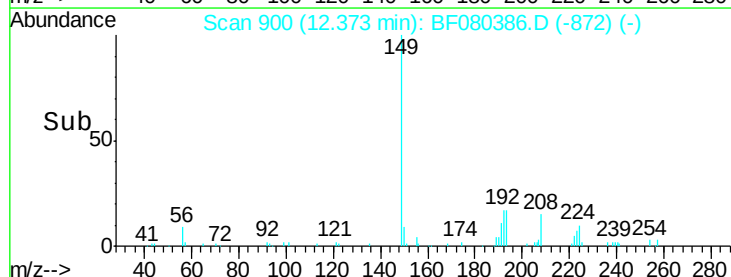
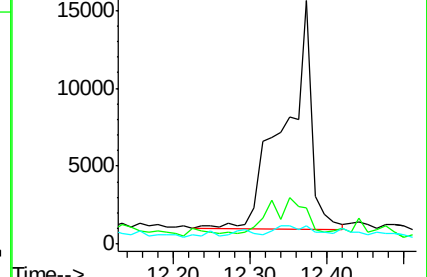
104 7.7 3.9 5.9#

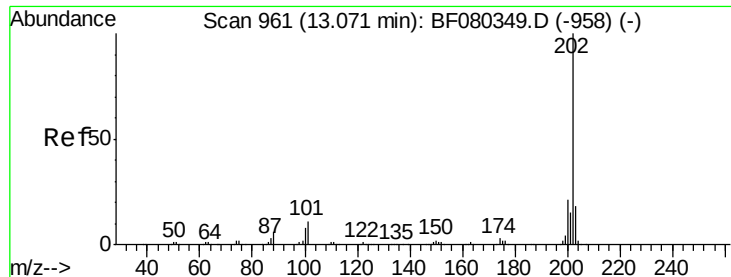


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

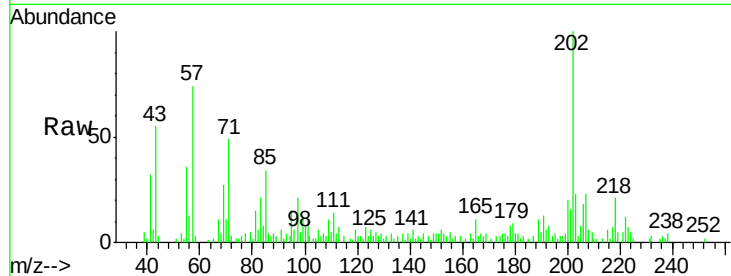




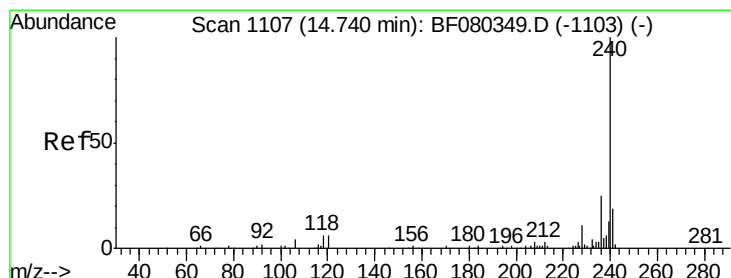
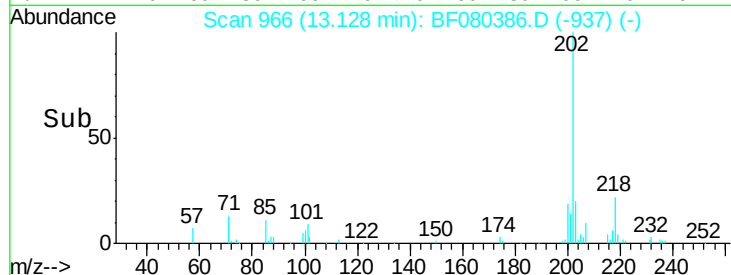
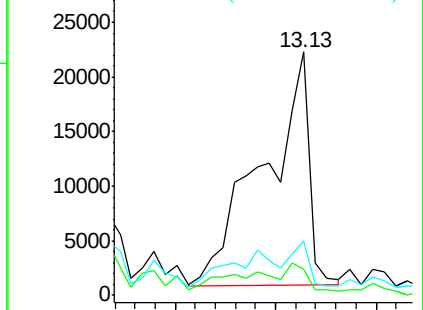
#74
Fluoranthene
Concen: 6.35 ng
RT: 13.13 min Scan# 966
Delta R.T. 0.03 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Instrument :
BNA_F
ClientSampleId :
SDDL

Tgt Ion: 202 Resp: 67508
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.0
203 22.5 0.0 37.6

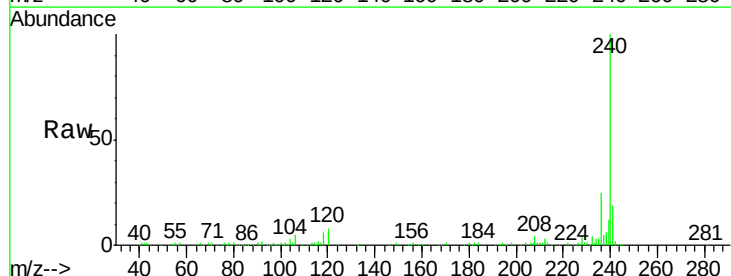


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

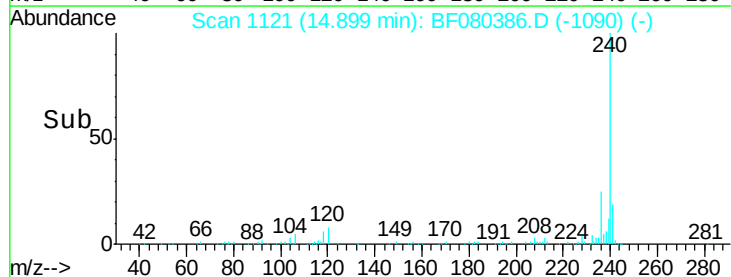
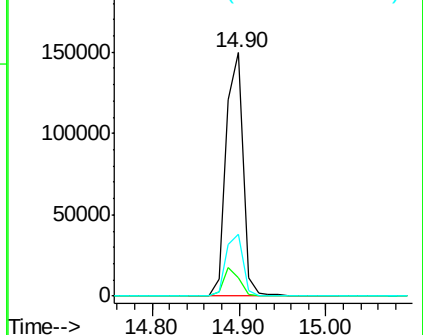


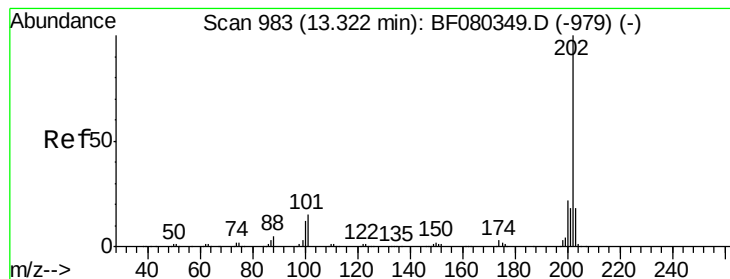
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.06 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion: 240 Resp: 205141
Ion Ratio Lower Upper
240 100
120 7.5 5.1 7.7
236 25.3 20.4 30.6



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: 7.14 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.03 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampled :

SDDL

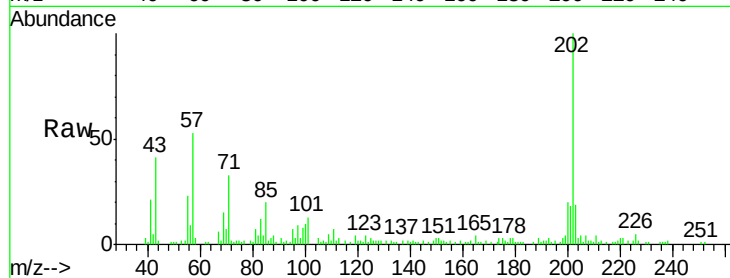
Tgt Ion:202 Resp: 88623

Ion Ratio Lower Upper

202 100

200 20.3 17.2 25.8

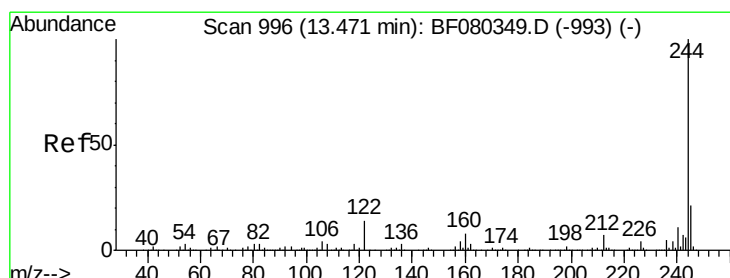
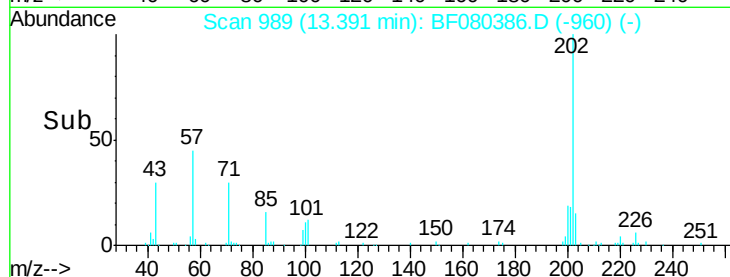
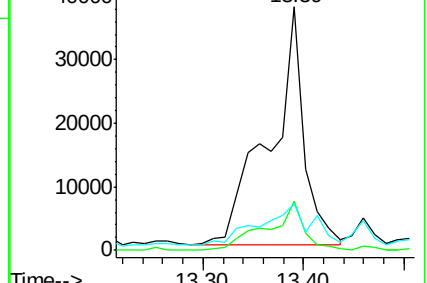
203 19.0 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 23.78 ng

RT: 13.55 min Scan# 1003

Delta R.T. 0.03 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

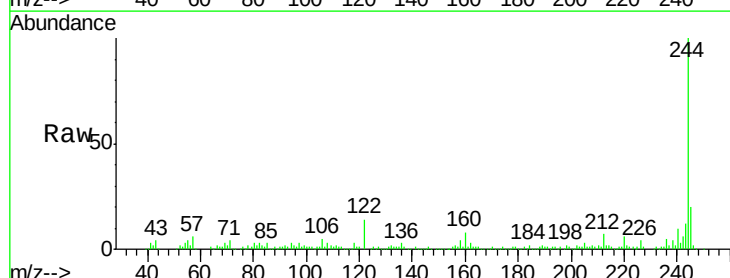
Tgt Ion:244 Resp: 209131

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

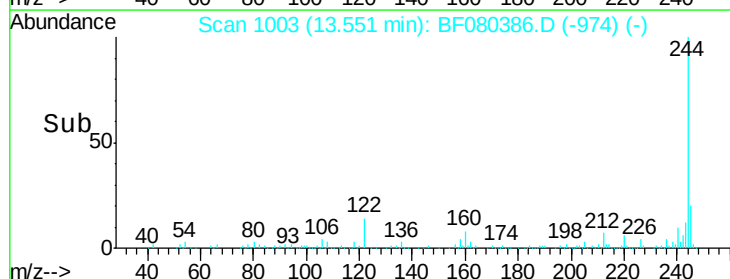
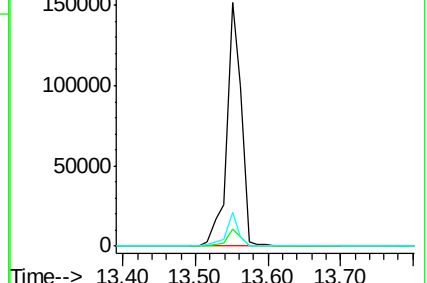
122 13.7 11.1 16.7

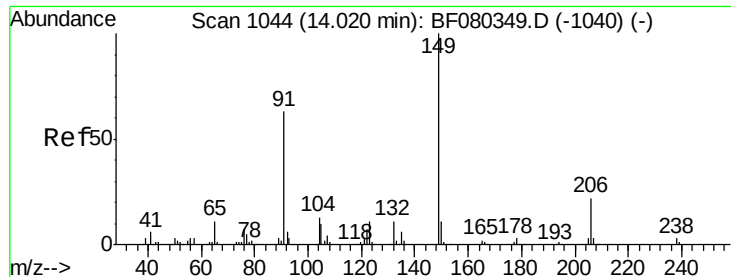


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

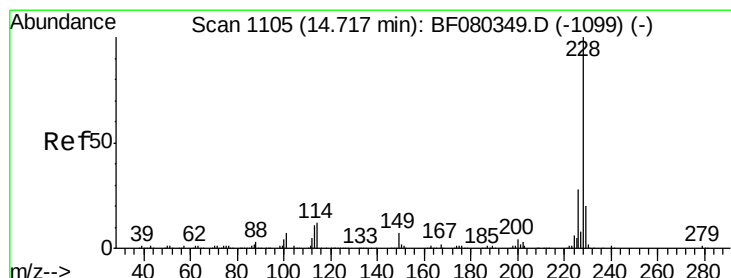
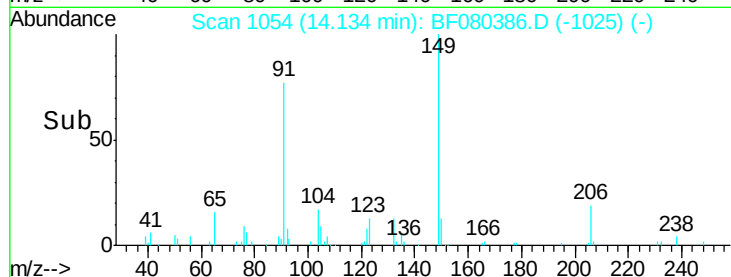
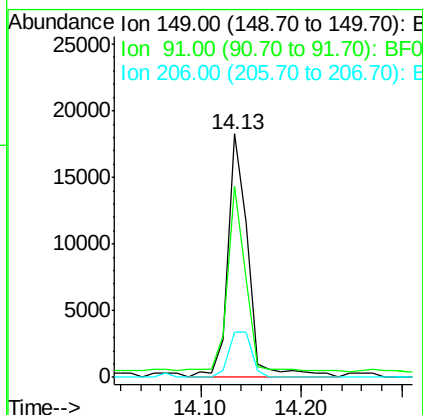
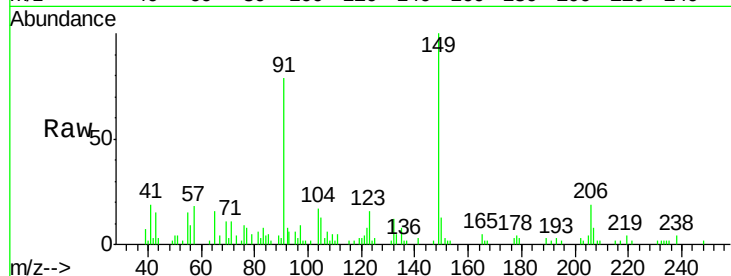




#79
Butylbenzylphthalate
Concen: 5.14 ng
RT: 14.13 min Scan# 1054
Delta R.T. 0.03 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

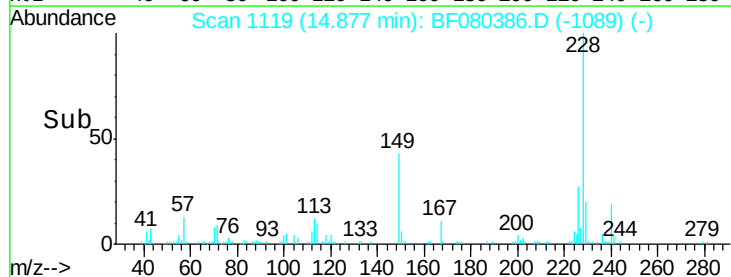
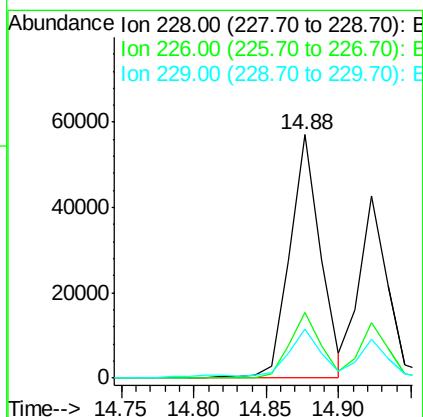
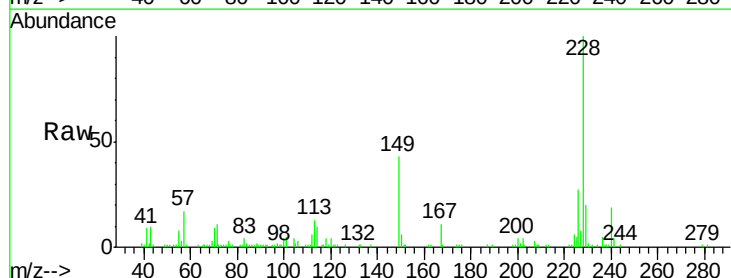
Instrument :
BNA_F
ClientSampleId :
SDDL

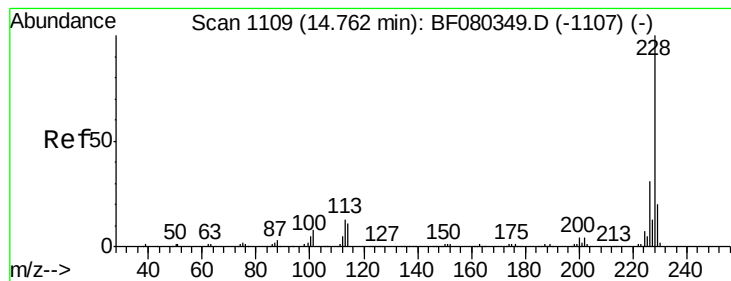
Tgt Ion:149 Resp: 25449
Ion Ratio Lower Upper
149 100
91 78.6 50.8 76.2#
206 18.7 17.6 26.4



#80
Benzo(a)anthracene
Concen: 6.79 ng
RT: 14.88 min Scan# 1119
Delta R.T. 0.05 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion:228 Resp: 83952
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.4
229 20.2 16.0 24.0





#82

Chrysene

Concen: 5.04 ng

RT: 14.92 min Scan# 1123

Delta R.T. 0.05 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

Instrument :

BNA_F

ClientSampleId :

SDDL

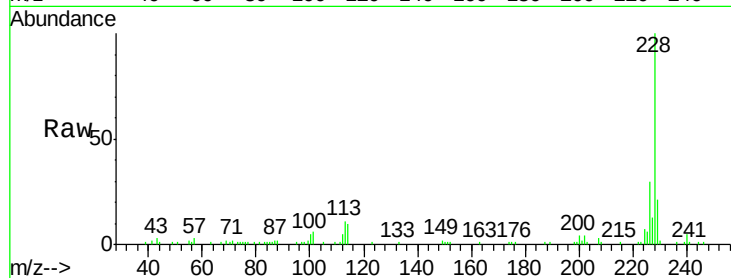
Tgt Ion:228 Resp: 58289

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.4

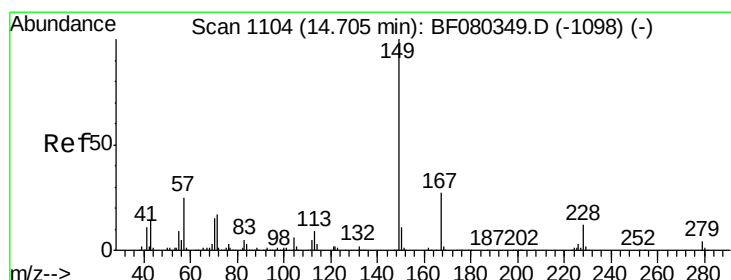
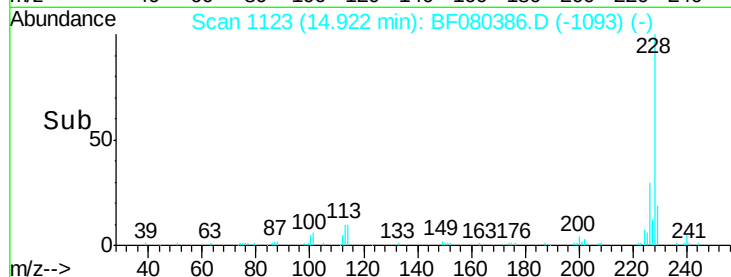
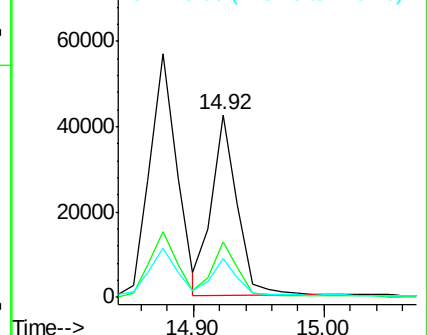
229 21.2 16.1 24.1



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: 4.00 ng

RT: 14.88 min Scan# 1119

Delta R.T. 0.05 min

Lab File: BF080386.D

Acq: 8 Jul 2015 14:04

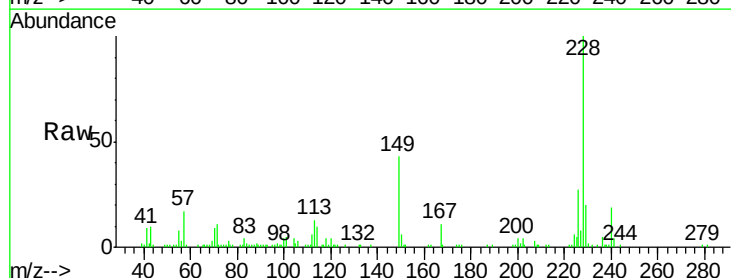
Tgt Ion:149 Resp: 30216

Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.0

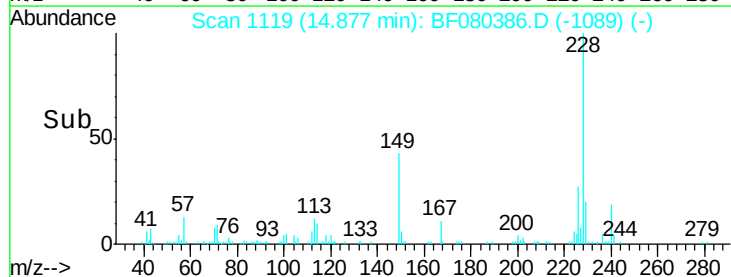
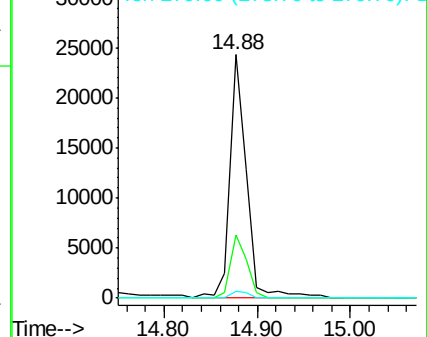
279 2.8 2.9 4.3#

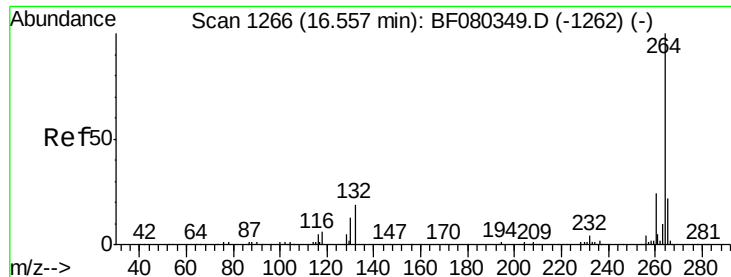


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

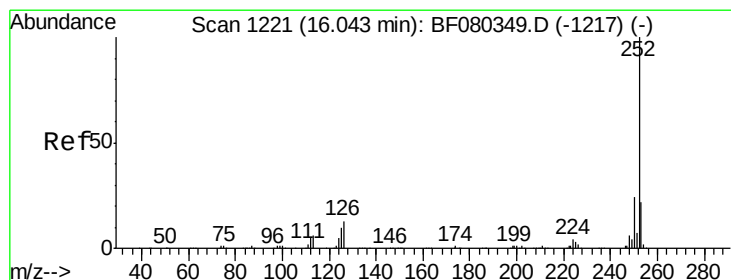
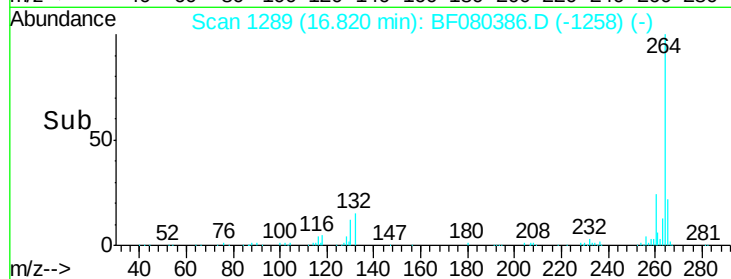
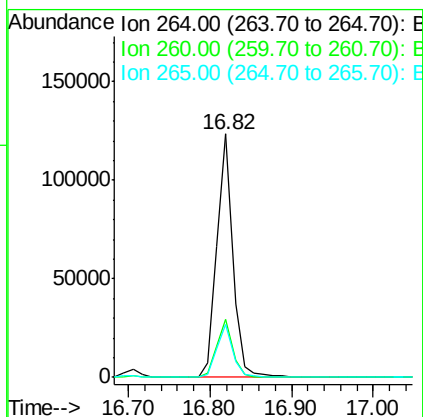
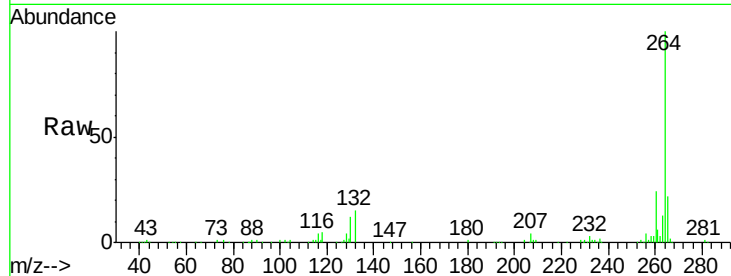




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.82 min Scan# 1289
Delta R.T. 0.06 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

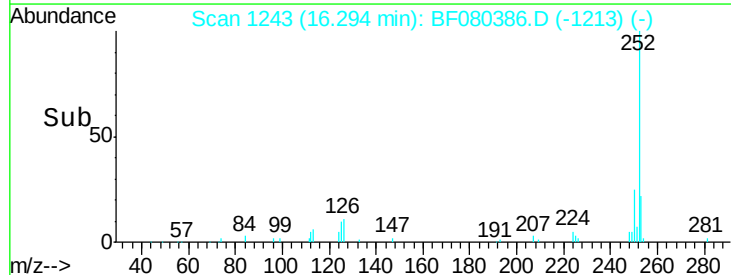
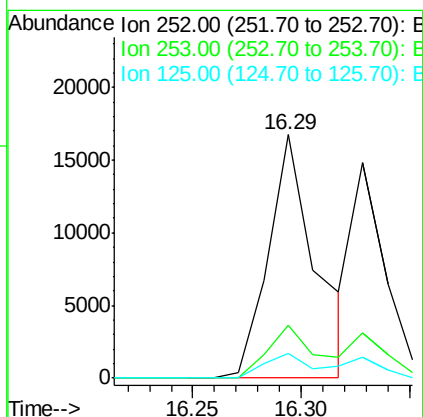
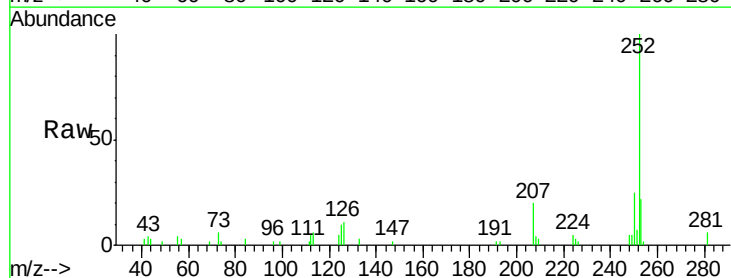
Instrument :
BNA_F
ClientSampleId :
SDDL

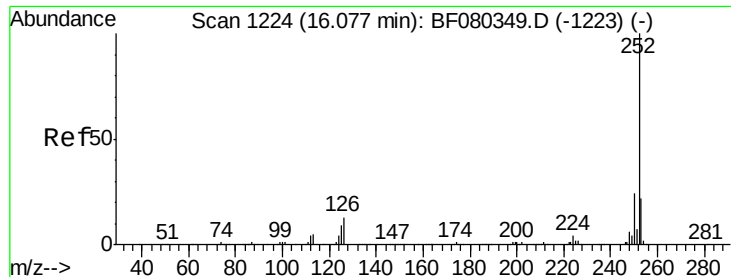
Tgt Ion: 264 Resp: 169004
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.8 17.6 26.4



#87
Benzo(b)fluoranthene
Concen: 2.40 ng
RT: 16.29 min Scan# 1243
Delta R.T. 0.05 min
Lab File: BF080386.D
Acq: 8 Jul 2015 14:04

Tgt Ion: 252 Resp: 25538
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.4 7.7 11.5





#88
 Benzo(k)fluoranthene
 Concen: 2.54 ng
 RT: 16.29 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BF080386.D
 Acq: 8 Jul 2015 14:04

Instrument :
 BNA_F
 ClientSampleId :
 SDDL

Tgt Ion: 252 Resp: 25538
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.6
 125 10.4 8.5 12.7

