

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082365.D
 Acq On : 19 Oct 2015 19:50
 Operator : UM/IZ
 Sample : G4047-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Quant Time: Oct 20 02:05:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	106368	20.00	ng	0.01
21) Naphthalene-d8	8.10	136	230508	20.00	ng	0.01
38) Acenaphthene-d10	9.91	164	183649	20.00	ng	0.06
63) Phenanthrene-d10	11.38	188	321122	20.00	ng	0.03
75) Chrysene-d12	14.08	240	146448	20.00	ng	-0.01
86) Perylene-d12	15.59	264	233481	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	193189	36.66	ng	0.02
7) Phenol-d6	6.48	99	163450	23.83	ng	0.03
23) Nitrobenzene-d5	7.39	82	520313	151.59	ng	0.01
41) 2,4,6-Tribromophenol	10.75	330	95952	55.71	ng	0.10
44) 2-Fluorobiphenyl	9.20	172	223191	20.15	ng	0.02
78) Terphenyl-d14	12.97	244	377440	68.30	ng	0.02

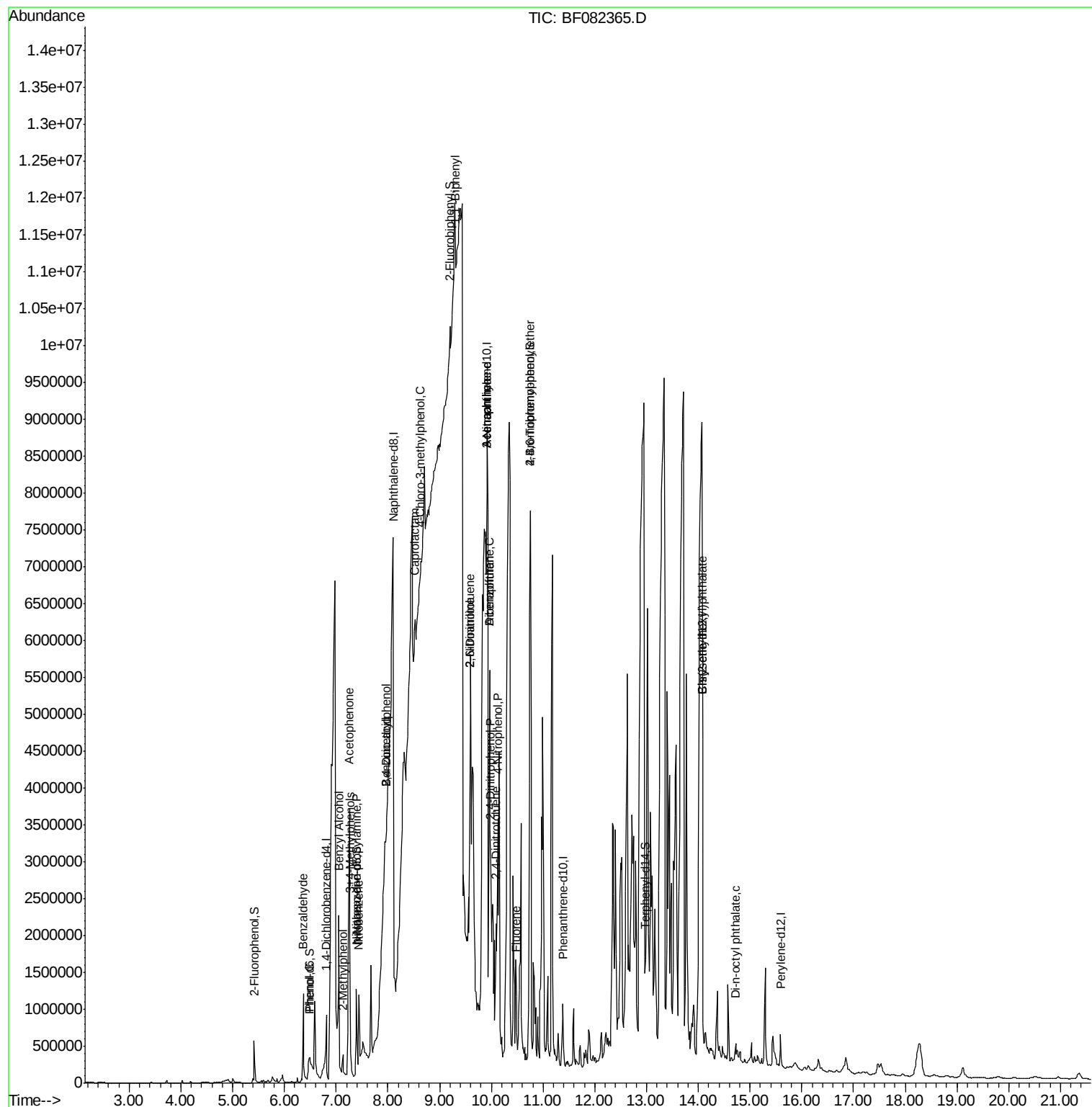
Target Compounds						Qvalue
9) Benzaldehyde	6.37	77	296550	84.67	ng	98
10) Phenol	6.49	94	461095	58.31	ng	88
15) Benzyl Alcohol	7.05	79	853232	180.21	ng	96
17) 2-Methylphenol	7.13	107	84931	16.69	ng	97
19) n-Nitroso-di-n-propylamine	7.39	70	75634	15.70	ng	# 80
20) 3+4-Methylphenols	7.27	107	129919	21.43	ng	# 1
22) Acetophenone	7.26	105	2268777	497.56	ng	# 86
24) Nitrobenzene	7.44	77	271578	73.09	ng	# 43
27) 2,4-Dimethylphenol	7.97	122	559739	187.27	ng	# 4
32) Benzoic acid	7.97	122	559739	279.03	ng	88
35) Caprolactam	8.53	113	6699	7.73	ng	# 1
36) 4-Chloro-3-methylphenol	8.63	107	20628	7.06	ng	# 22
45) 1,1'-Biphenyl	9.30	154	113901	8.13	ng	# 1
47) 2-Nitroaniline	9.59	65	40617	13.42	ng	# 22
48) Acenaphthylene	9.91	152	688125	40.07	ng	# 45
50) 2,6-Dinitrotoluene	9.59	165	62123	22.77	ng	# 68
51) Acenaphthene	9.97	154	58928	5.72	ng	# 1
52) 3-Nitroaniline	9.91	138	13461	4.37	ng	# 82
53) 2,4-Dinitrophenol	9.99	184	1618	7.37	ng	# 1
54) Dibenzofuran	9.97	168	1585646	112.02	ng	# 59
55) 4-Nitrophenol	10.13	139	23587	15.55	ng	# 82
56) 2,4-Dinitrotoluene	10.09	165	48838	14.32	ng	# 60
57) Fluorene	10.48	166	28461	2.45	ng	# 1
66) 4-Bromophenyl-phenylether	10.75	248	6647	2.07	ng	# 1
83) Bis(2-ethylhexyl)phthalate	14.08	149	35172	6.22	ng	# 95
84) Di-n-octyl phthalate	14.72	149	21899	2.25	ng	# 1

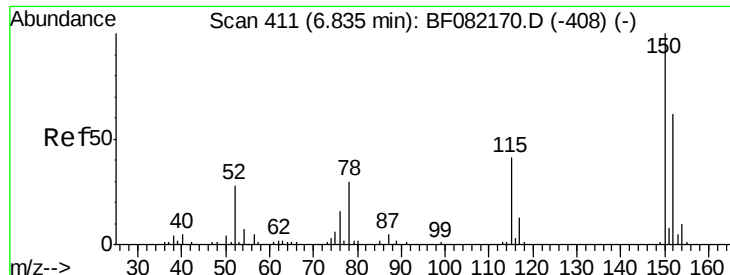
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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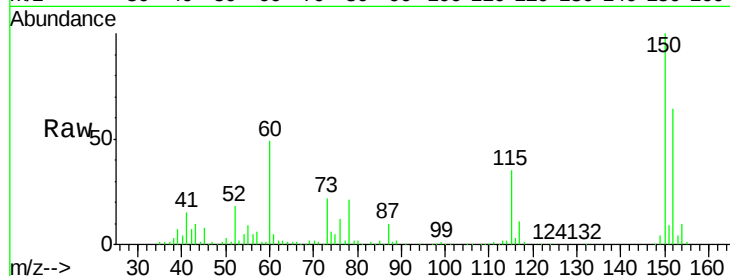


#1

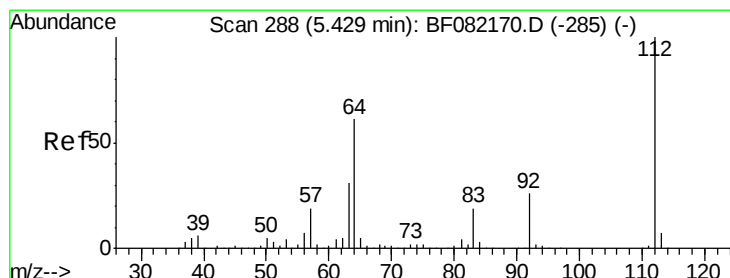
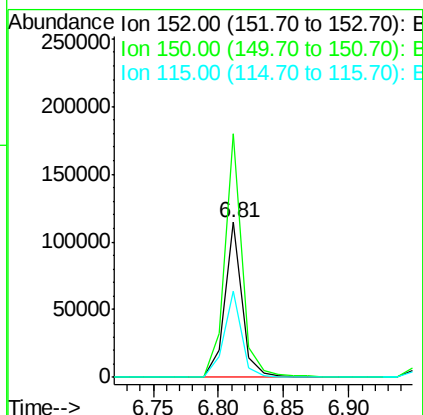
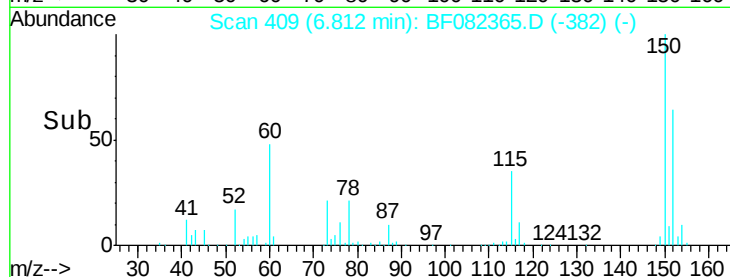
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	129.0	193.4
115	55.5	52.1	78.1



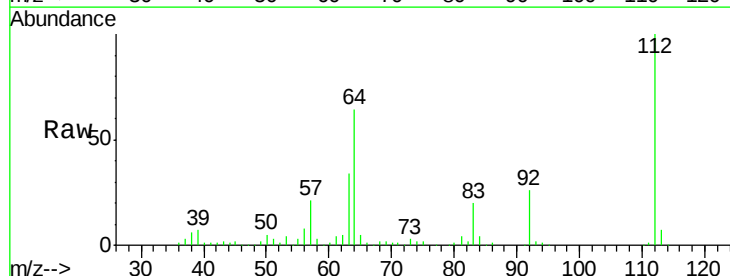
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



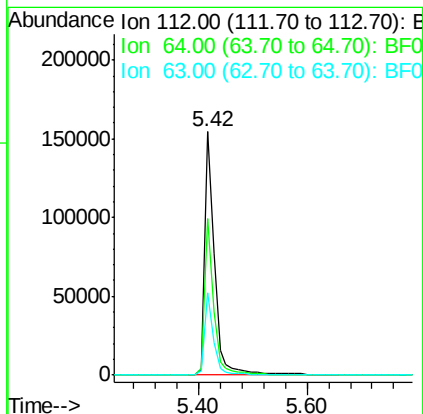
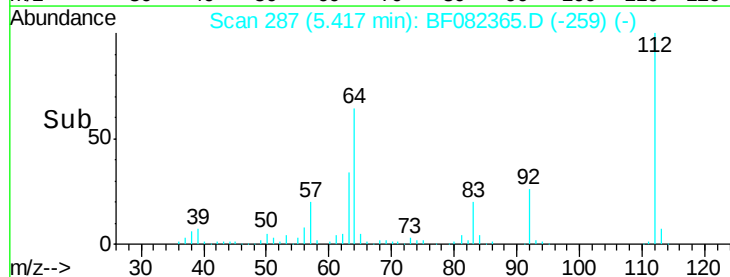
#5

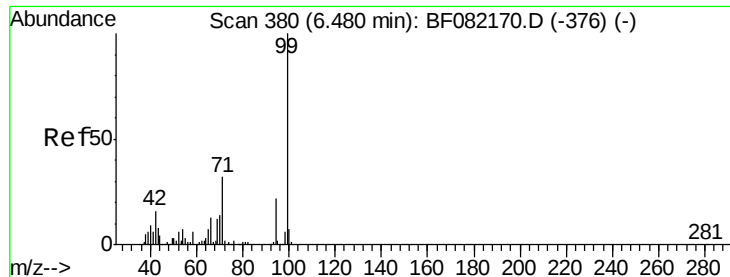
2-Fluorophenol
Concen: 36.66 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.02 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.4	48.6	73.0
63	34.0	25.1	37.7



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





#7

Phenol-d6

Concen: 23.83 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.03 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

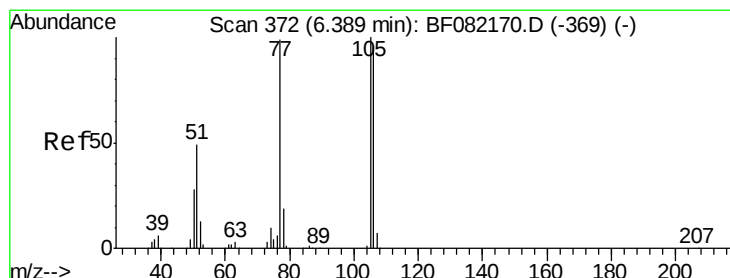
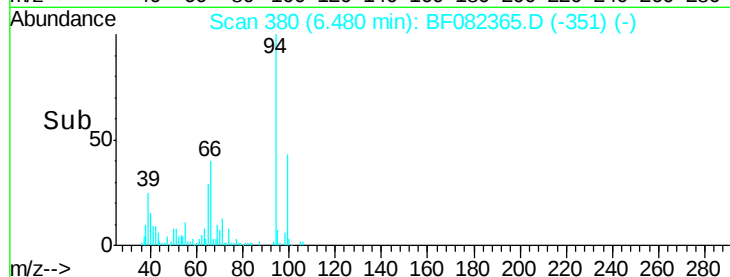
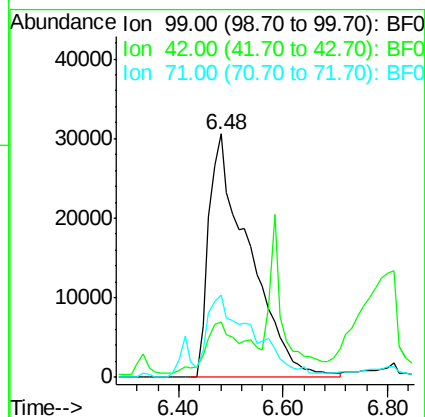
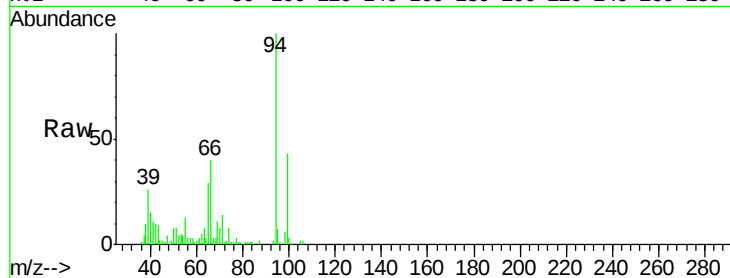
Tot Ion: 99 Resp: 163450

Ion Ratio Lower Upper

99 100

42 23.0 13.2 19.8#

71 33.6 25.6 38.4



#9

Benzaldehyde

Concen: 84.67 ng

RT: 6.37 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

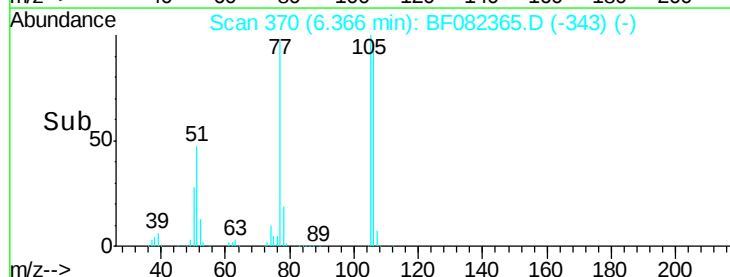
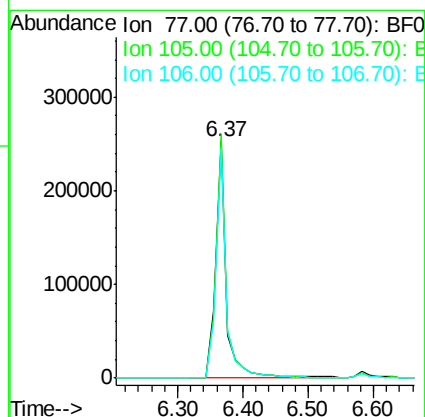
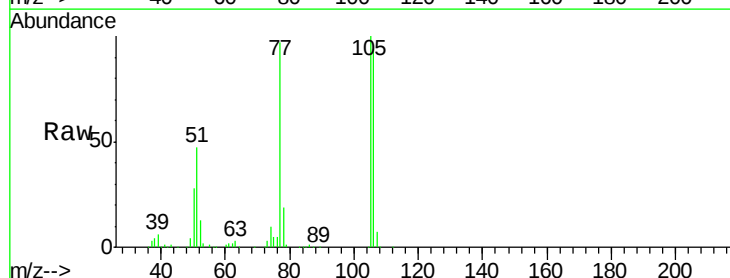
Tgt Ion: 77 Resp: 296550

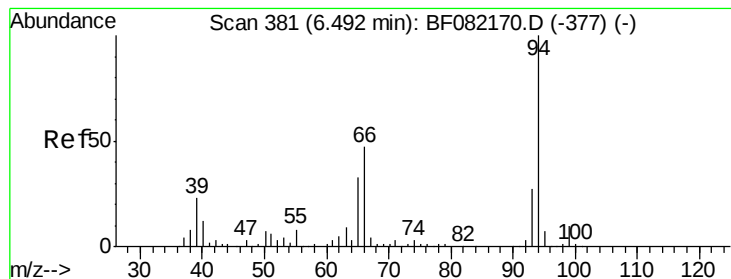
Ion Ratio Lower Upper

77 100

105 102.9 80.6 120.6

106 97.0 75.5 115.5





#10

Phenol

Concen: 58.31 ng

RT: 6.49 min Scan# 381

Delta R.T. 0.02 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

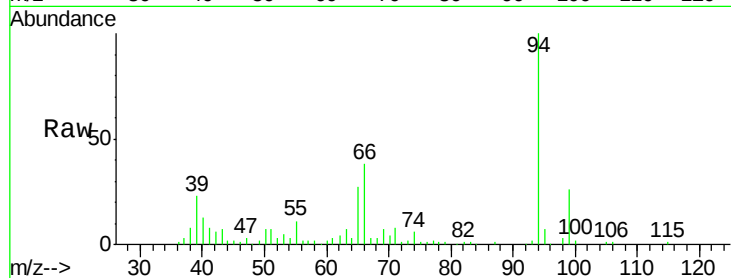
Tot Ion: 94 Resp: 461095

Ion Ratio Lower Upper

94 100

65 27.2 12.6 52.6

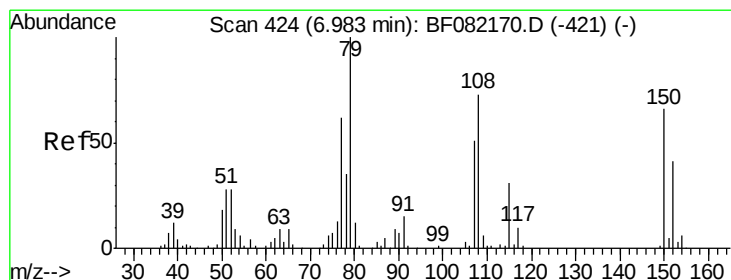
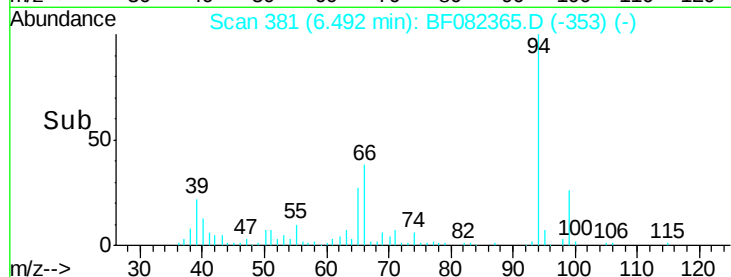
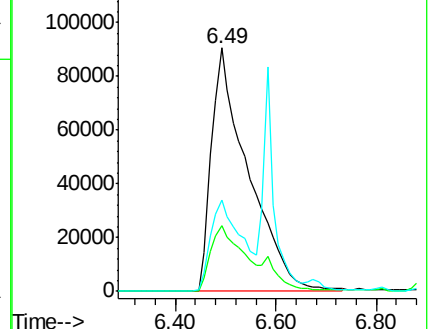
66 37.7 27.3 67.3



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#15

Benzyl Alcohol

Concen: 180.21 ng

RT: 7.05 min Scan# 430

Delta R.T. 0.09 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

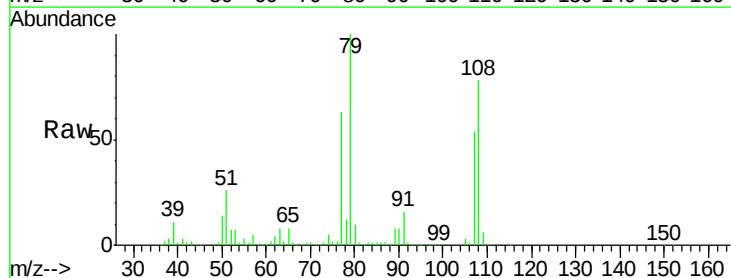
Tgt Ion: 79 Resp: 853232

Ion Ratio Lower Upper

79 100

108 78.4 58.4 87.6

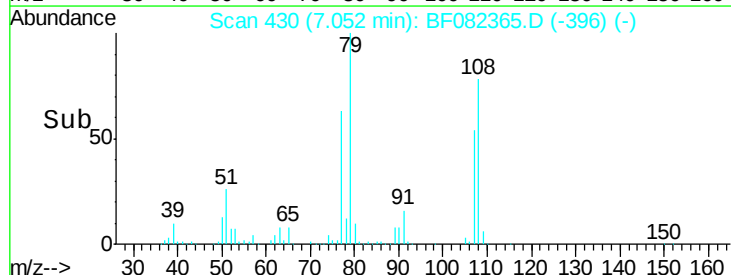
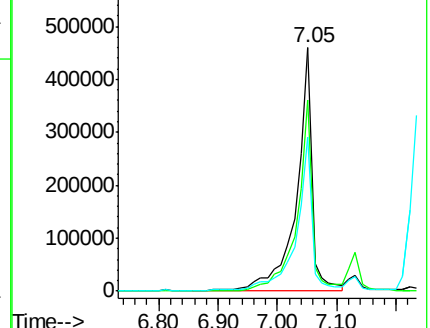
77 63.3 49.8 74.6

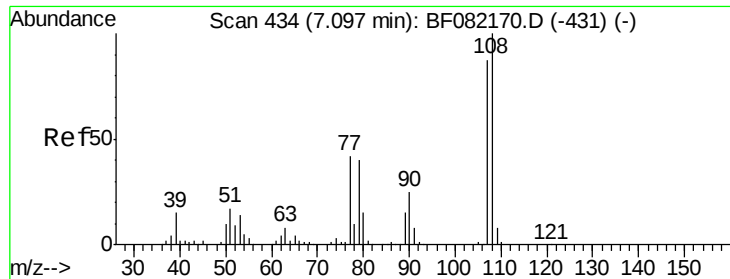


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

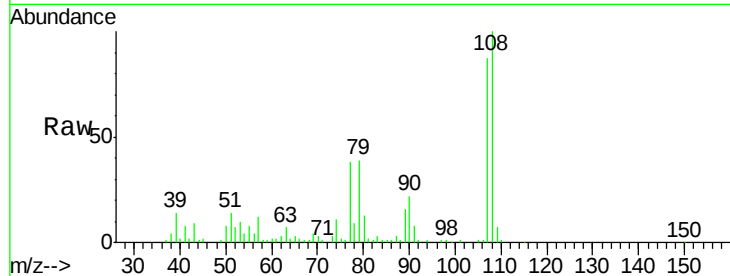




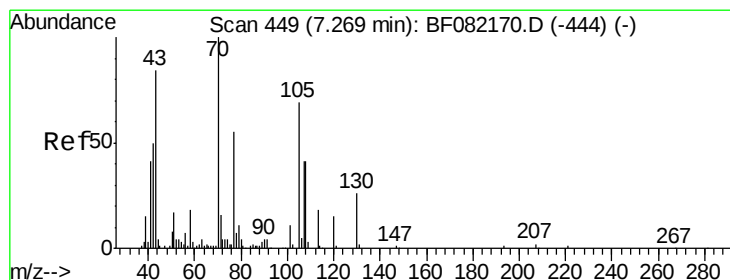
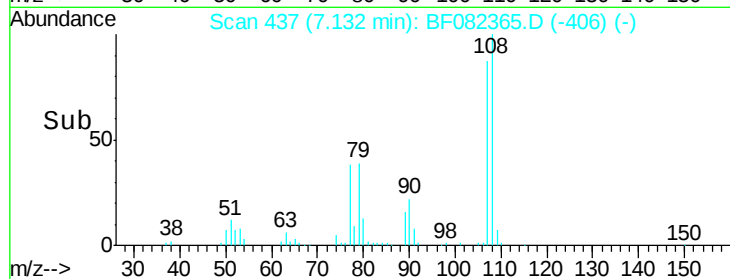
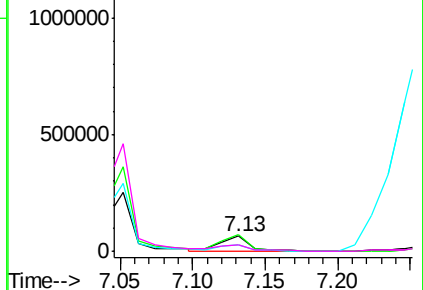
#17
2-Methylphenol
Concen: 16.69 ng
RT: 7.13 min Scan# 437
Delta R.T. 0.06 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tot Ion:	107	Resp:	84931
Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.2	138.2
77	43.8	39.6	59.4
79	45.1	38.2	57.4



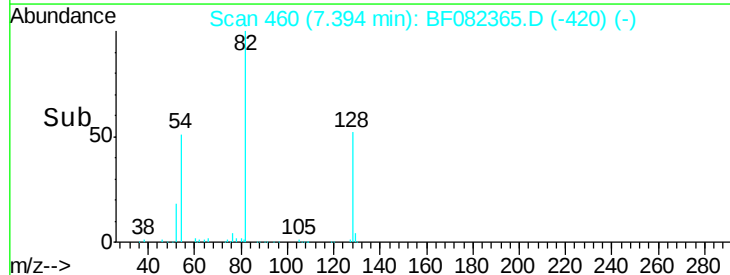
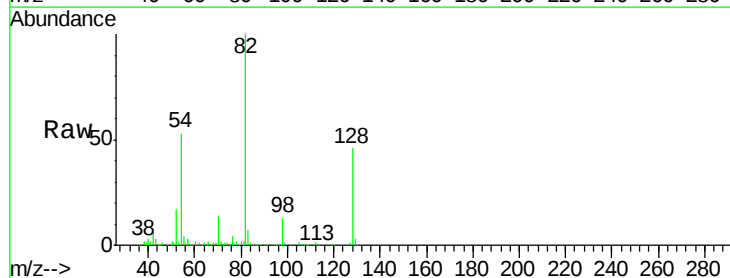
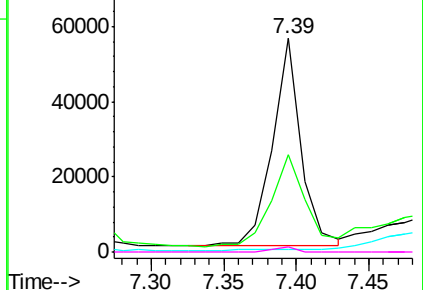
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

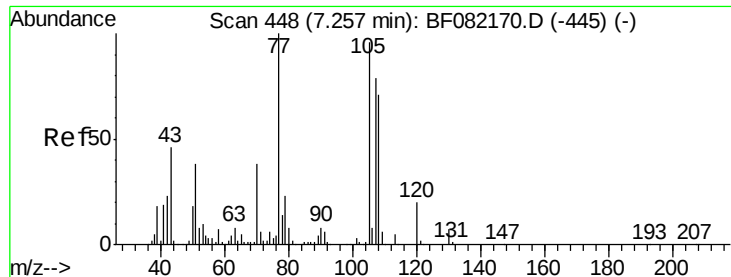


#19
n-Nitroso-di-n-propylamine
Concen: 15.70 ng
RT: 7.39 min Scan# 460
Delta R.T. 0.16 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Tgt Ion:	70	Resp:	75634
Ion	Ratio	Lower	Upper
70	100		
42	45.5	39.8	59.8
101	1.3	8.6	13.0#
130	2.3	20.5	30.7#

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 21.43 ng

RT: 7.27 min Scan# 449

Delta R.T. 0.03 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

Tot Ion:107 Resp: 129919

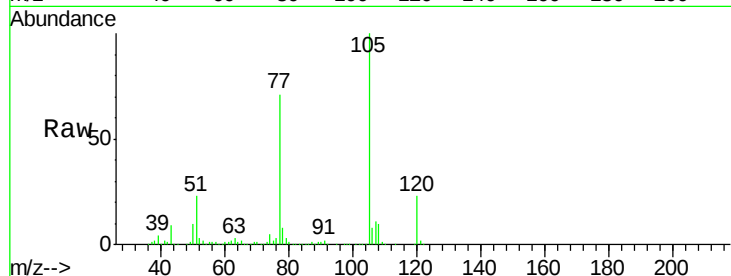
Ion Ratio Lower Upper

107 100

108 86.7 69.9 109.9

77 642.8 106.0 146.0#

79 30.3 9.8 49.8

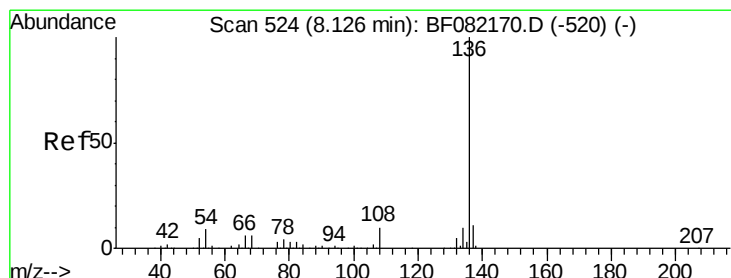
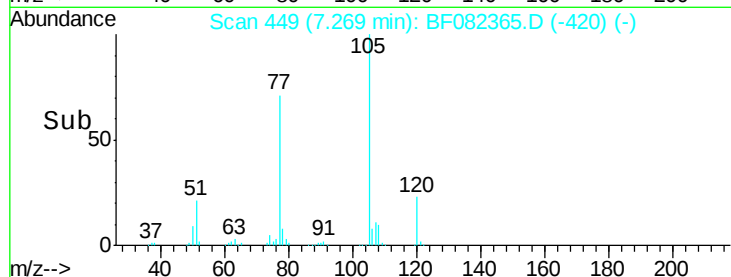
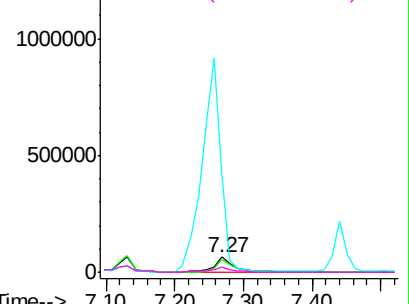


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Tgt Ion:136 Resp: 230508

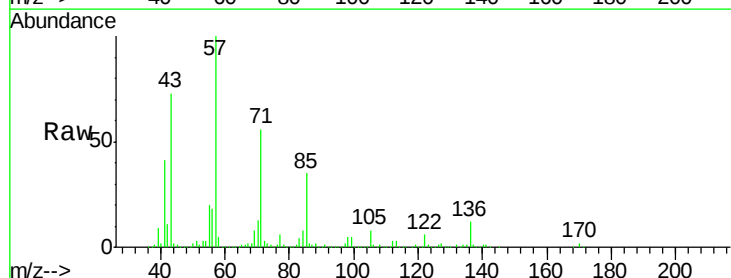
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 23.0 7.5 11.3#

68 13.4 4.6 7.0#

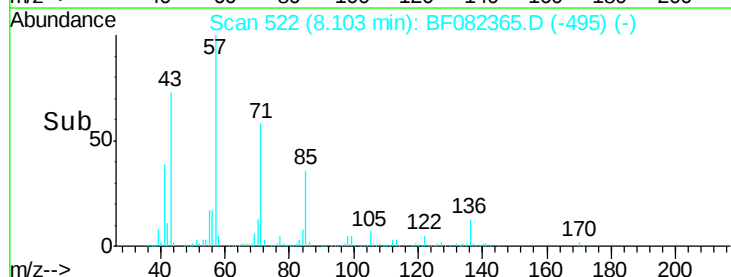
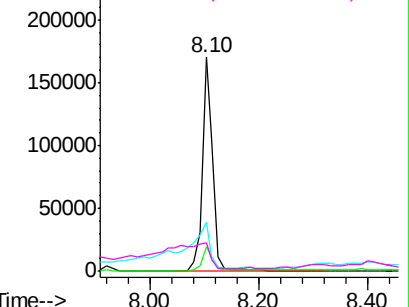


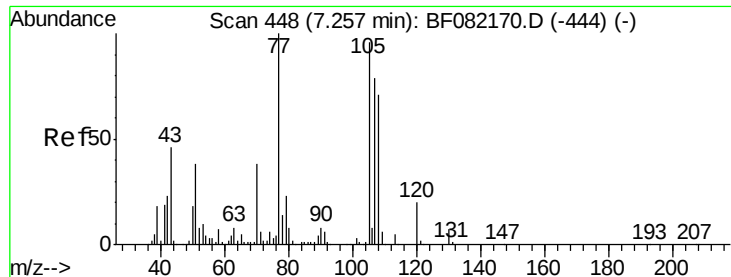
Abundance Ion 136.00 (135.70 to 136.70): E

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

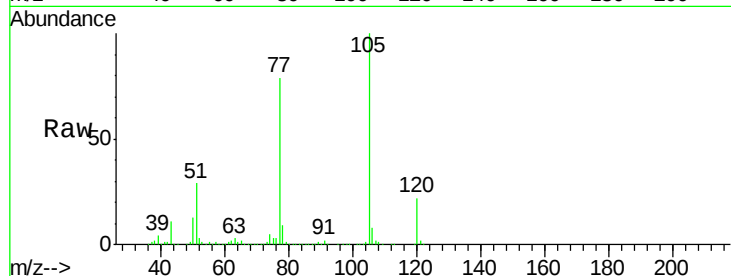




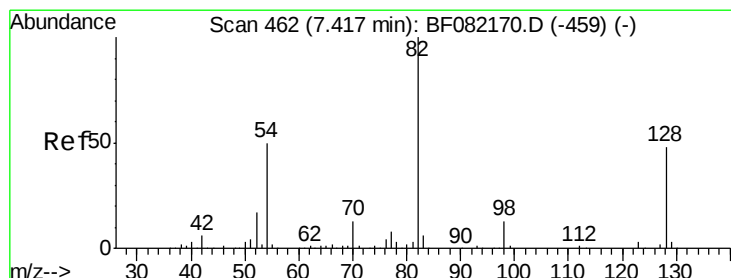
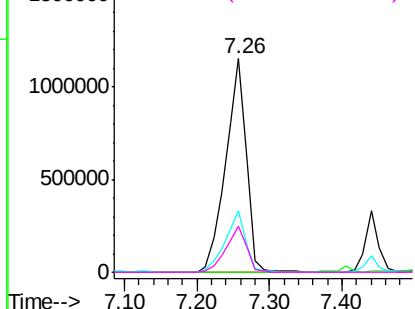
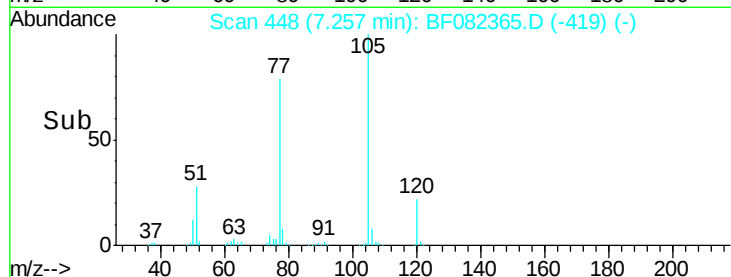
#22
Acetophenone
Concen: 497.56 ng
RT: 7.26 min Scan# 448
Delta R.T. 0.03 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Instrument :
BNA_F
ClientSampleId :
EFFWW

Tot Ion:105 Resp: 2268777
Ion Ratio Lower Upper
105 100
71 0.2 5.4 8.0#
51 28.6 31.8 47.6#
120 21.8 16.3 24.5

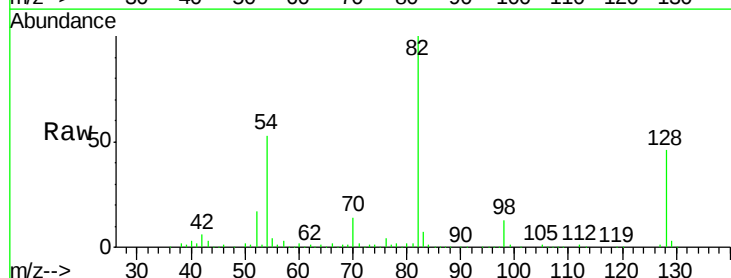


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

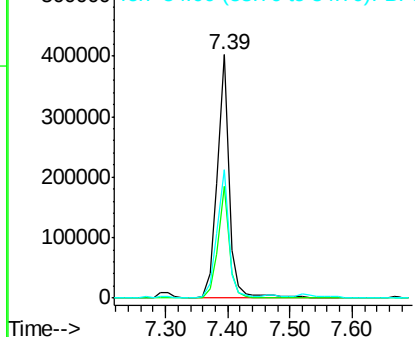
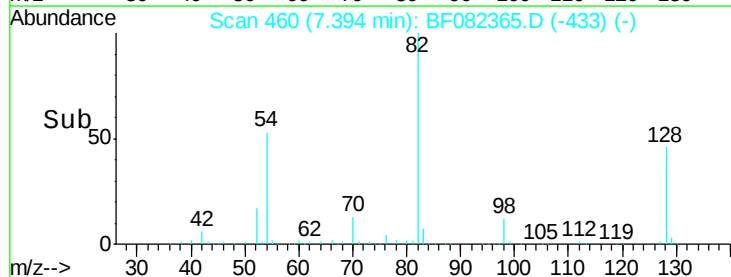


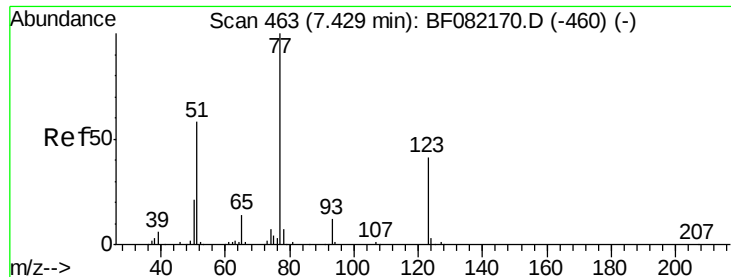
#23
Nitrobenzene-d5
Concen: 151.59 ng
RT: 7.39 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Tgt Ion: 82 Resp: 520313
Ion Ratio Lower Upper
82 100
128 46.1 38.7 58.1
54 52.7 40.1 60.1



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

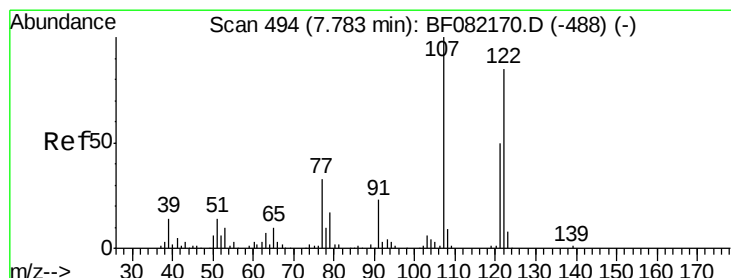
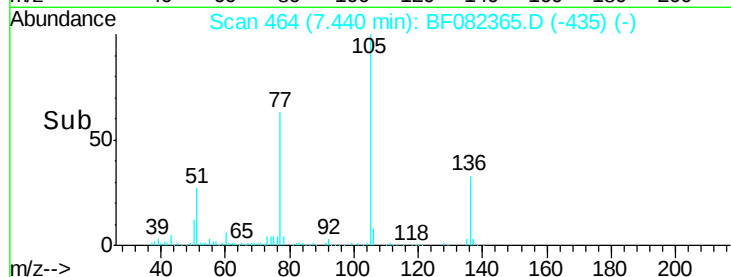
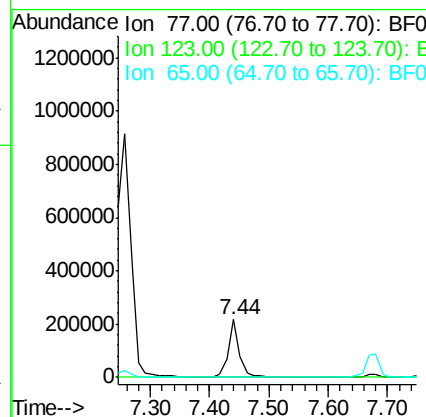
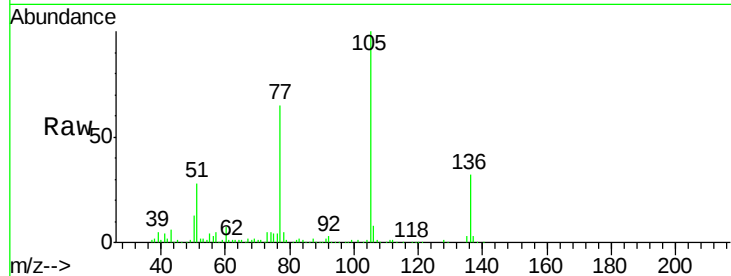




#24
Nitrobenzene
Concen: 73.09 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.03 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

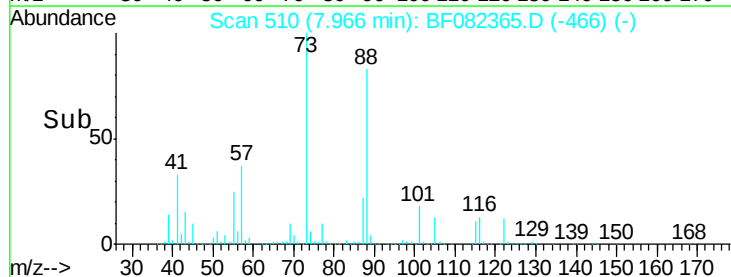
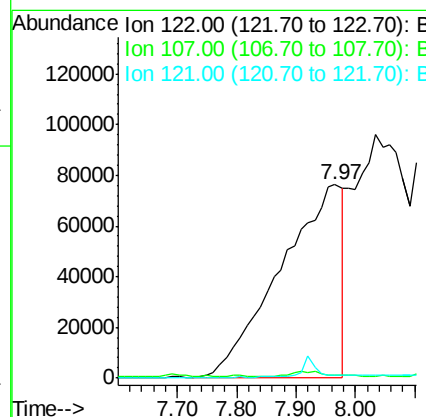
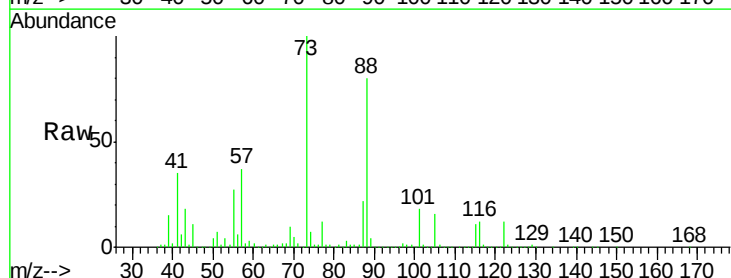
Instrument :
BNA_F
ClientSampled :
EFFWW

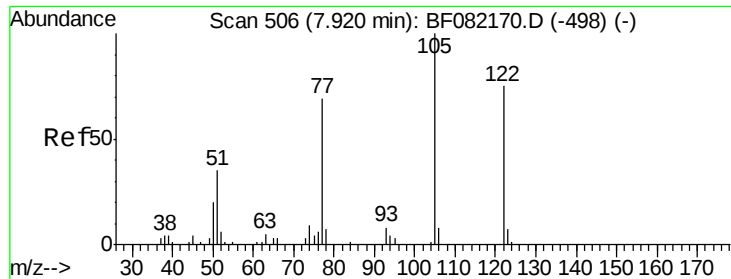
Tot Ion: 77 Resp: 271578
Ion Ratio Lower Upper
77 100
123 0.0 33.0 49.4#
65 1.5 11.2 16.8#



#27
2,4-Dimethylphenol
Concen: 187.27 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.21 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Tgt Ion: 122 Resp: 559739
Ion Ratio Lower Upper
122 100
107 1.4 94.0 141.0#
121 1.4 46.8 70.2#

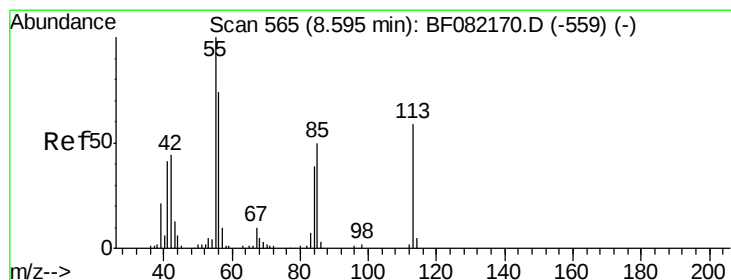
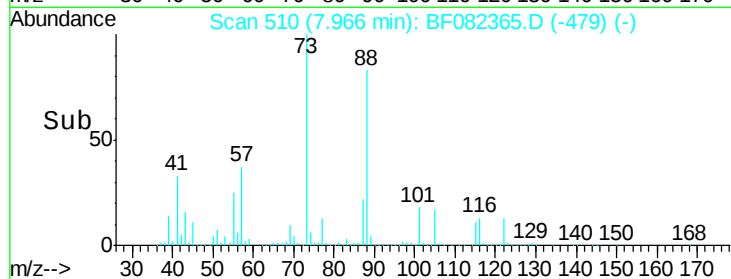
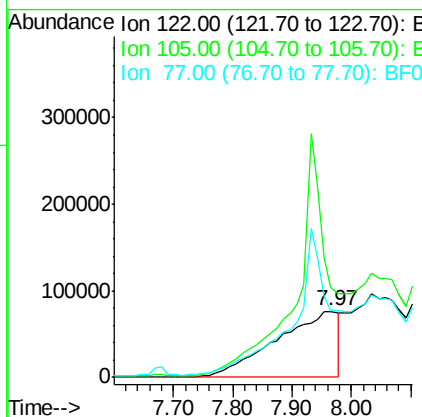
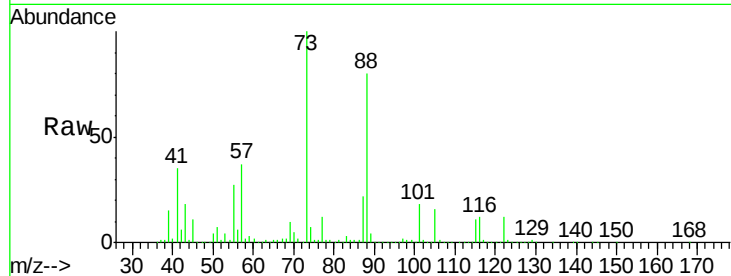




#32
Benzoic acid
Concen: 279.03 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.06 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

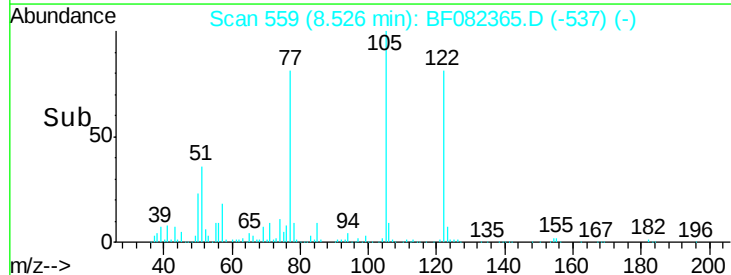
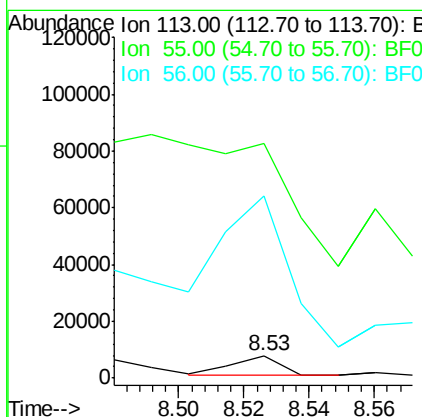
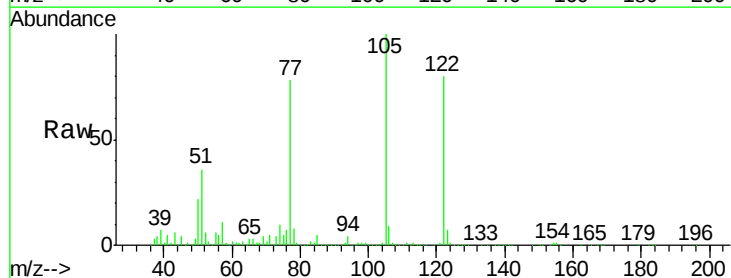
Instrument :
BNA_F
ClientSampleId :
EFFWW

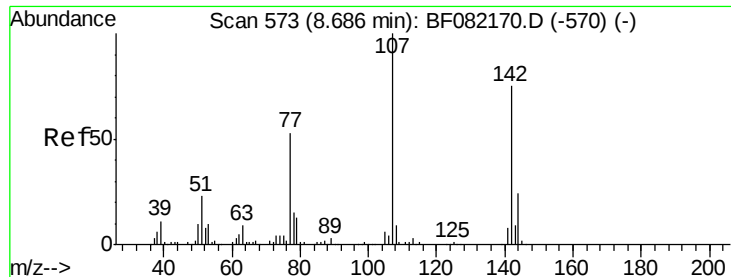
Tot Ion	Ratio	Lower	Upper
122	100		
105	135.8	104.4	144.4
77	102.5	69.0	109.0



#35
Caprolactam
Concen: 7.73 ng
RT: 8.53 min Scan# 559
Delta R.T. -0.05 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Tgt Ion	Ratio	Lower	Upper
113	100		
55	1058.2	149.7	189.7#
56	819.6	105.4	145.4#





#36

4-Chloro-3-methylphenol

Concen: 7.06 ng

RT: 8.63 min Scan# 568

Delta R.T. -0.03 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

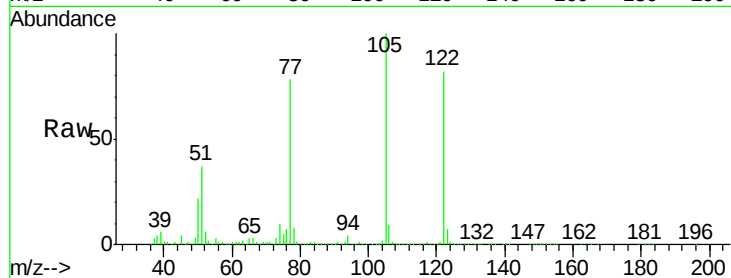
Tot Ion:107 Resp: 20628

Ion Ratio Lower Upper

107 100

144 0.0 19.3 28.9#

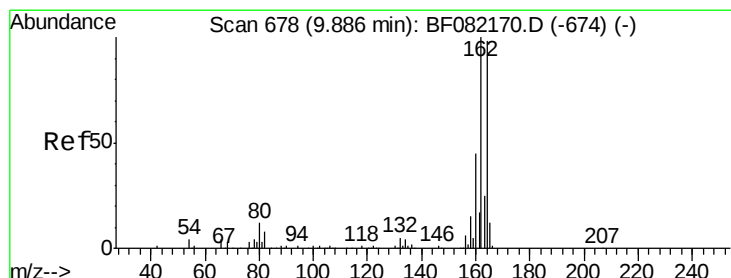
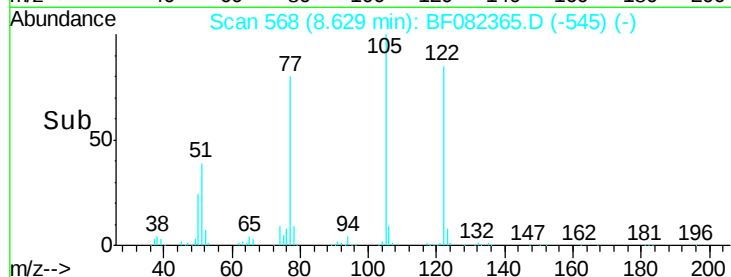
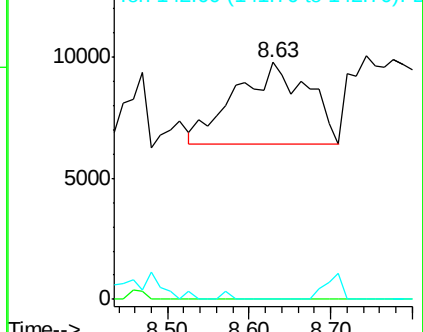
142 0.0 59.9 89.9#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.91 min Scan# 680

Delta R.T. 0.06 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

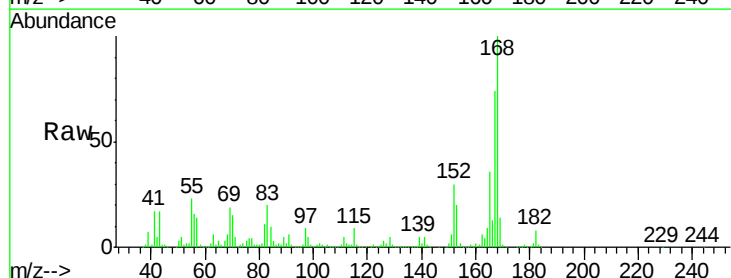
Tgt Ion:164 Resp: 183649

Ion Ratio Lower Upper

164 100

162 66.8 81.6 122.4#

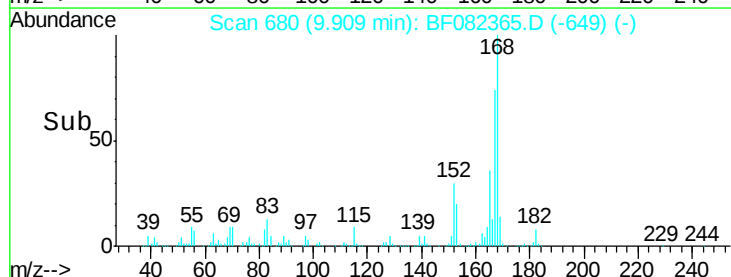
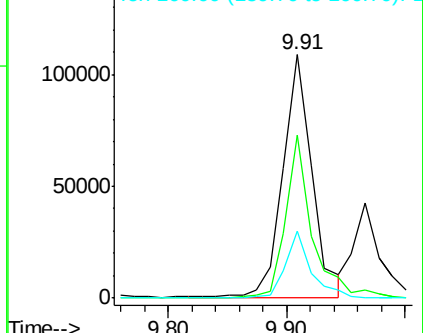
160 27.3 36.4 54.6#

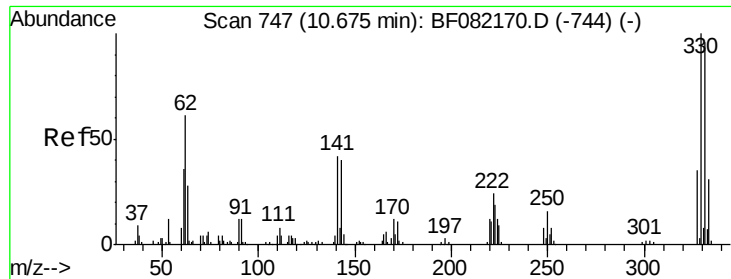


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

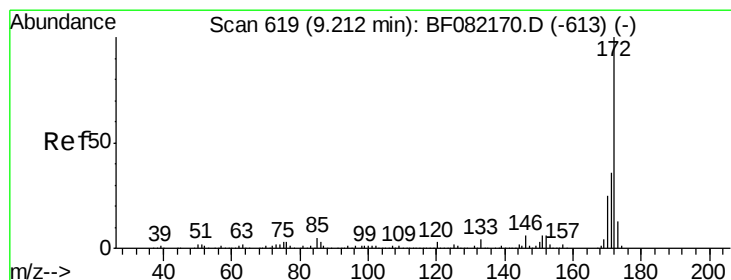
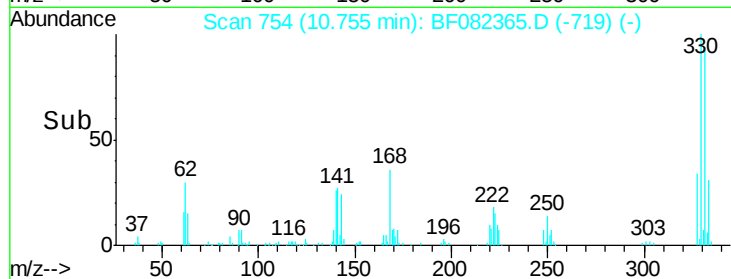
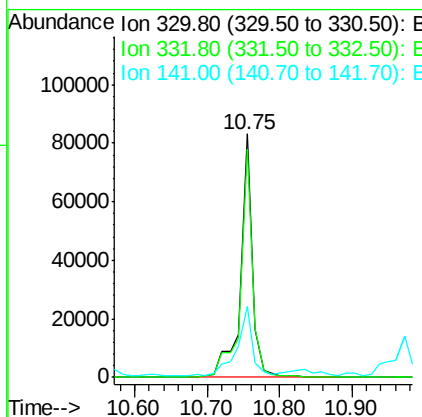
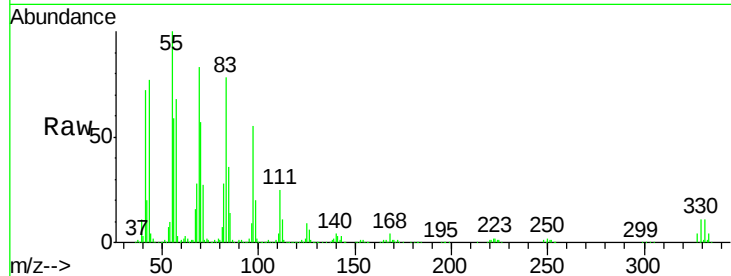




#41
 2,4,6-Tribromophenol
 Concen: 55.71 ng
 RT: 10.75 min Scan# 754
 Delta R.T. 0.10 min
 Lab File: BF082365.D
 Acq: 19 Oct 2015 19:50

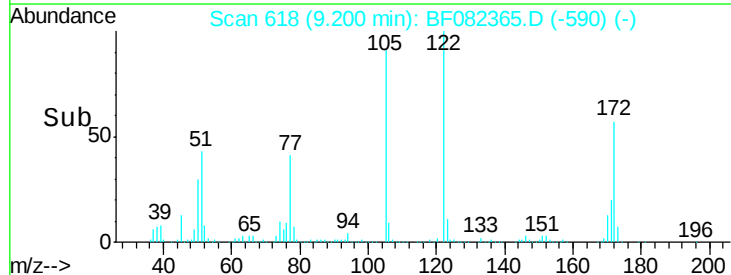
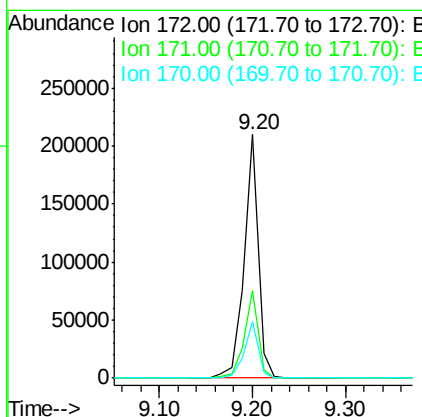
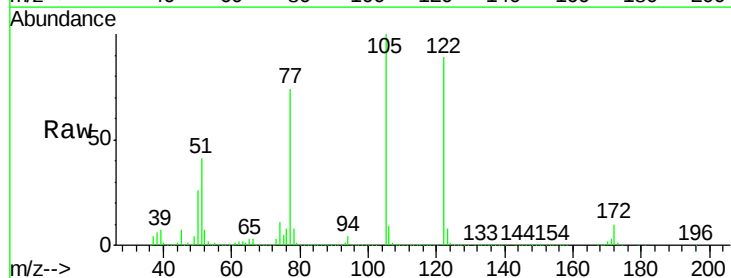
Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

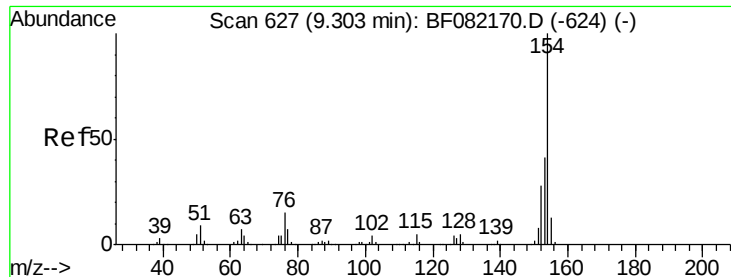
Tot Ion:330 Resp: 95952
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.1 115.7
 141 35.7 29.8 44.8



#44
 2-Fluorobiphenyl
 Concen: 20.15 ng
 RT: 9.20 min Scan# 618
 Delta R.T. 0.02 min
 Lab File: BF082365.D
 Acq: 19 Oct 2015 19:50

Tgt Ion:172 Resp: 223191
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.1 19.7 29.5





#45

1,1'-Biphenyl

Concen: 8.13 ng

RT: 9.30 min Scan# 627

Delta R.T. 0.02 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampled :

EFFWW

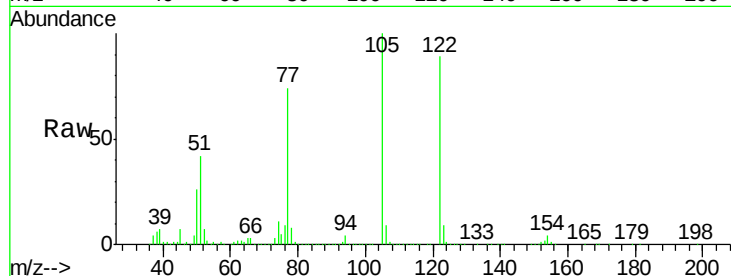
Tot Ion:154 Resp: 113901

Ion Ratio Lower Upper

154 100

153 38.8 20.6 60.6

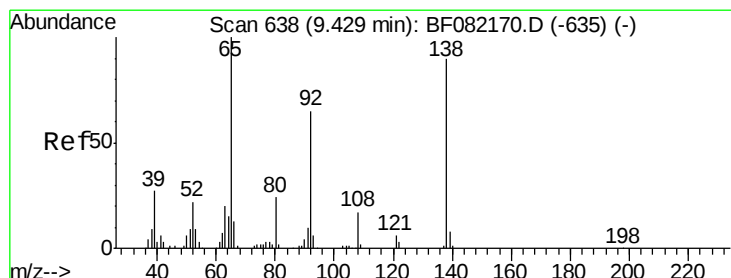
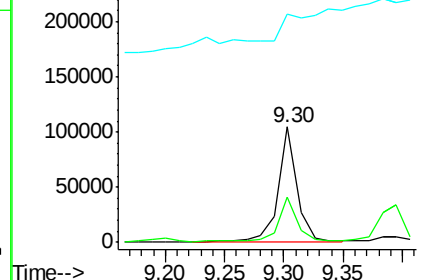
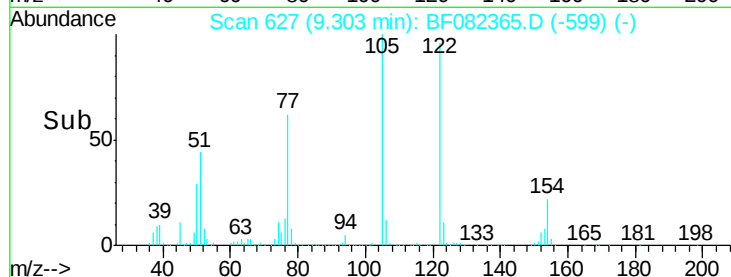
76 198.2 0.0 35.2#



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): E



#47

2-Nitroaniline

Concen: 13.42 ng

RT: 9.59 min Scan# 652

Delta R.T. 0.18 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

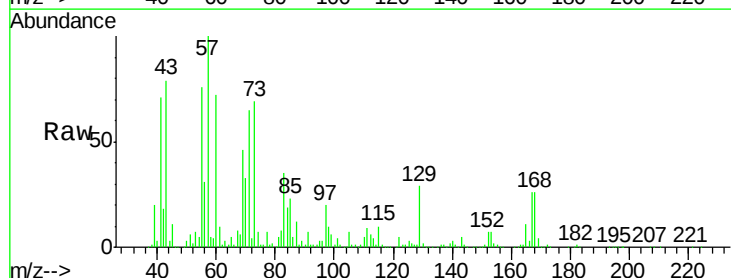
Tgt Ion: 65 Resp: 40617

Ion Ratio Lower Upper

65 100

92 13.4 52.3 78.5#

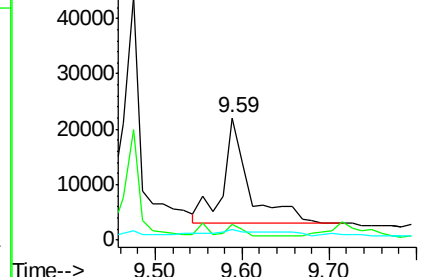
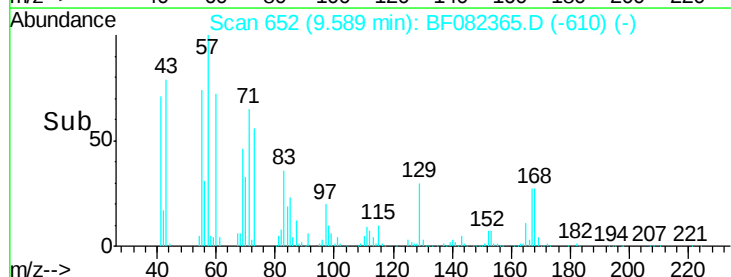
138 8.9 72.2 108.4#

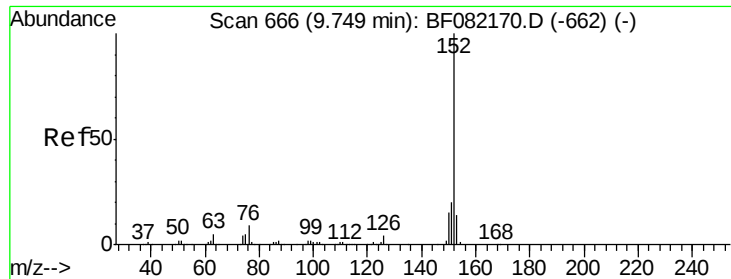


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 40.07 ng

RT: 9.91 min Scan# 680

Delta R.T. 0.19 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

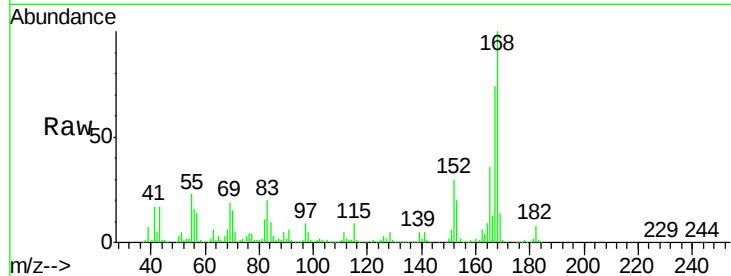
Tot Ion:152 Resp: 688125

Ion Ratio Lower Upper

152 100

151 18.8 16.4 24.6

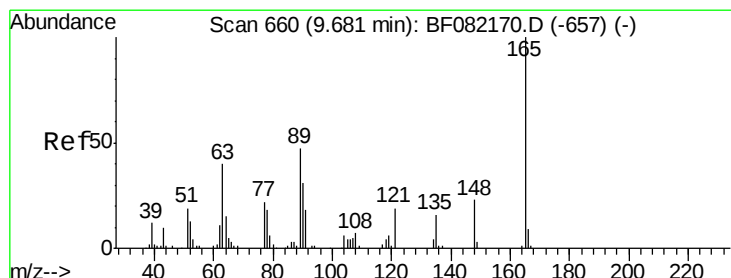
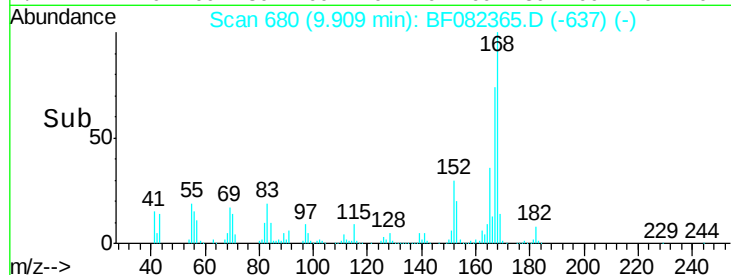
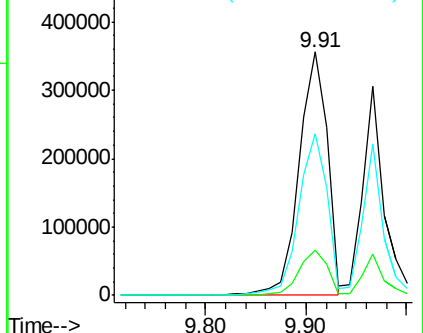
153 66.5 10.8 16.2#



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



#50

2,6-Dinitrotoluene

Concen: 22.77 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.07 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

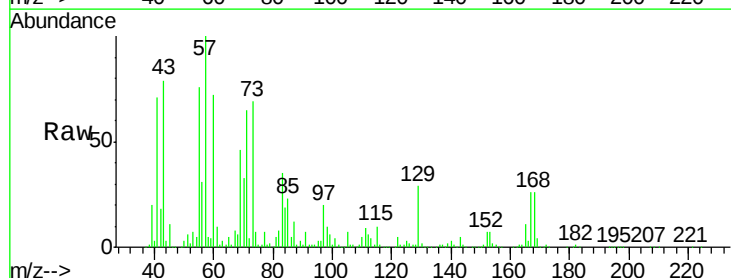
Tgt Ion:165 Resp: 62123

Ion Ratio Lower Upper

165 100

63 26.2 36.7 55.1#

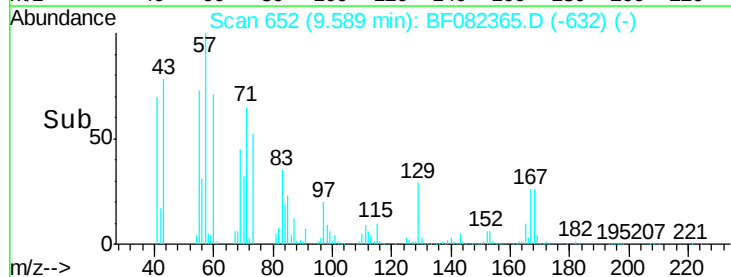
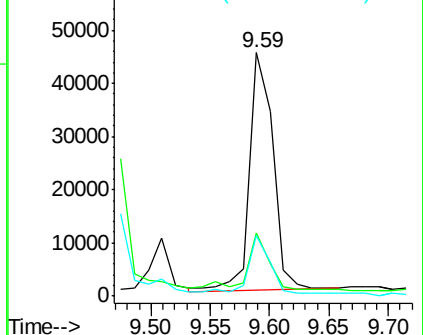
89 24.8 37.8 56.6#

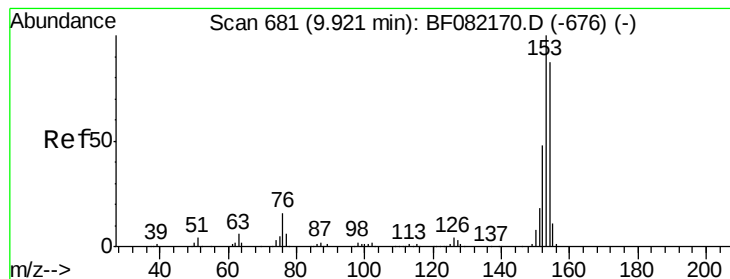


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 5.72 ng

RT: 9.97 min Scan# 685

Delta R.T. 0.07 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

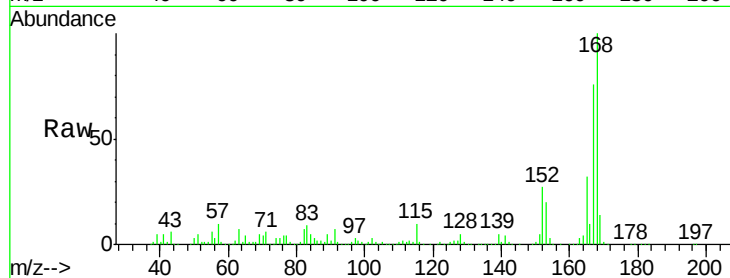
Tot Ion:154 Resp: 58928

Ion Ratio Lower Upper

154 100

153 775.6 91.4 137.2#

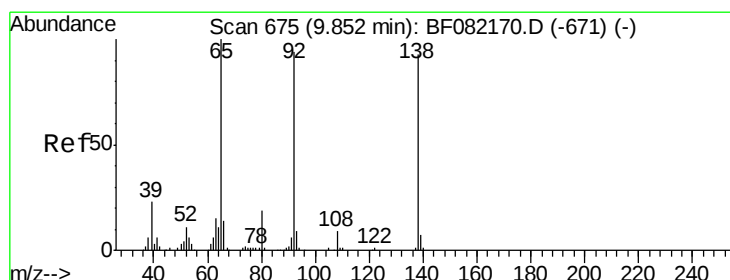
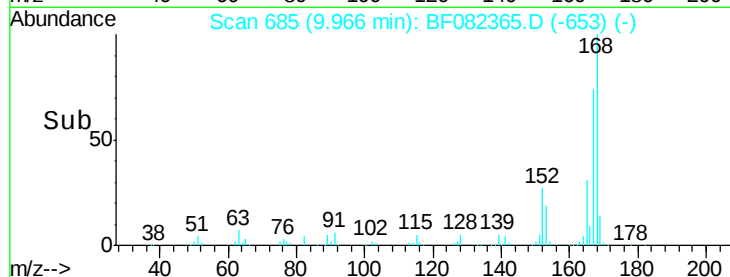
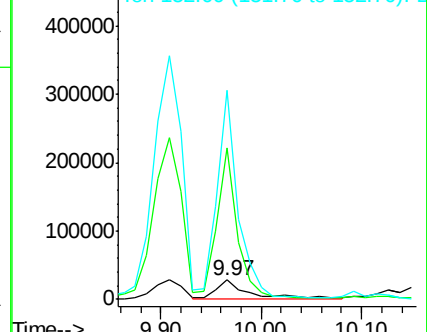
152 1069.3 44.3 66.5#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.37 ng

RT: 9.91 min Scan# 680

Delta R.T. 0.08 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

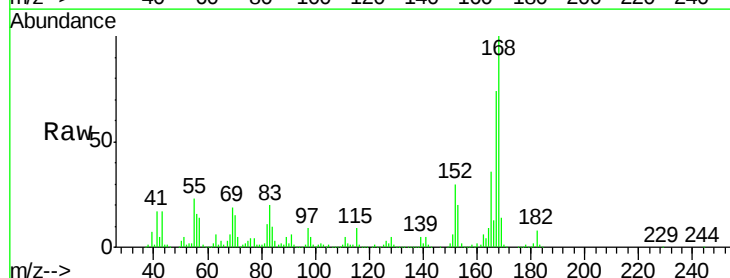
Tgt Ion:138 Resp: 13461

Ion Ratio Lower Upper

138 100

108 30.0 7.4 11.0#

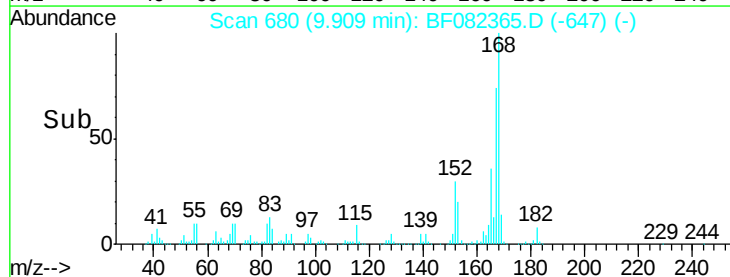
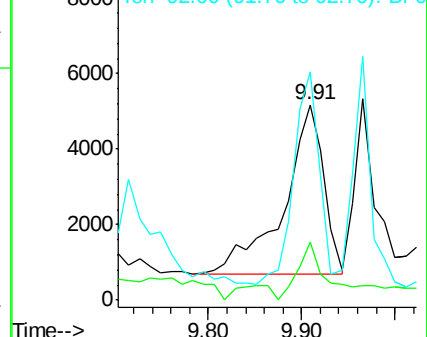
92 116.6 81.3 121.9

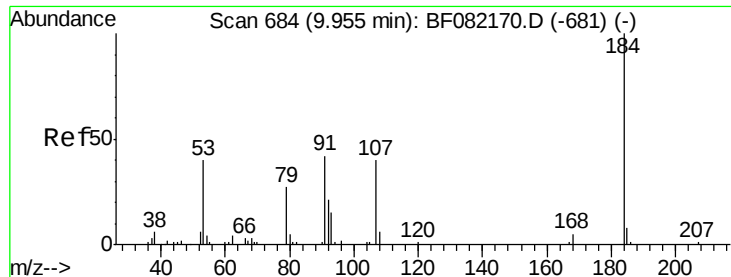


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

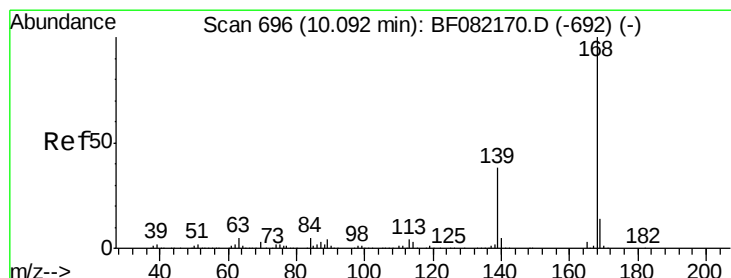
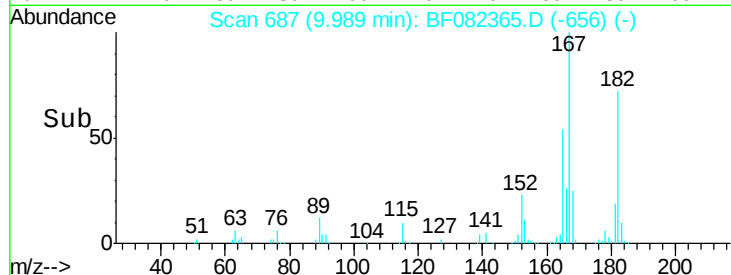
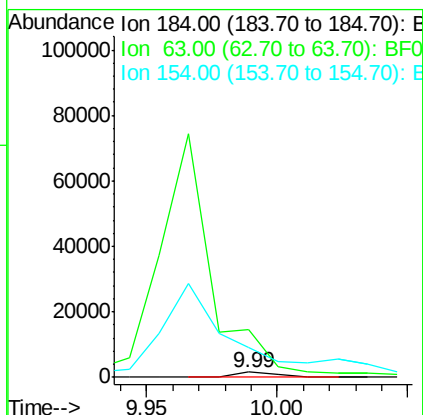
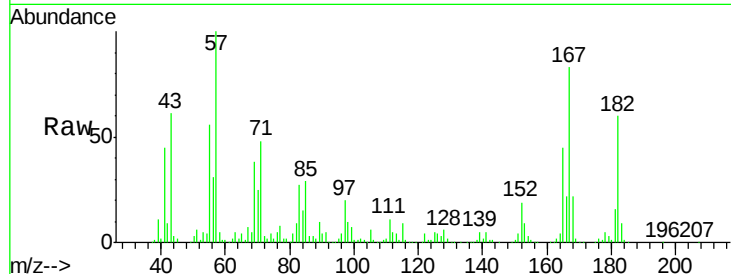




#53
2,4-Dinitrophenol
Concen: 7.37 ng
RT: 9.99 min Scan# 687
Delta R.T. 0.06 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

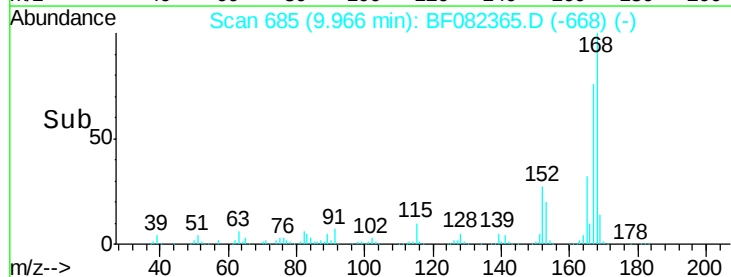
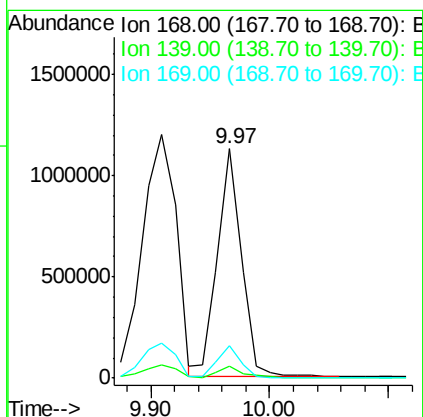
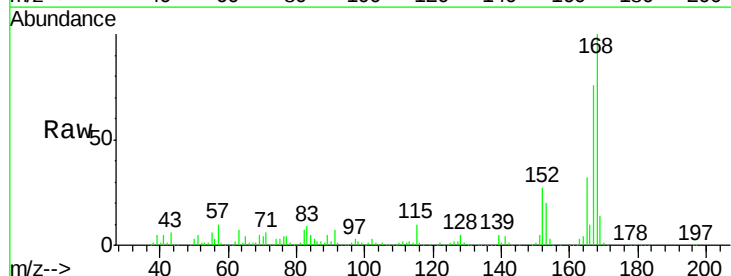
Instrument :
BNA_F
ClientSampleId :
EFFWW

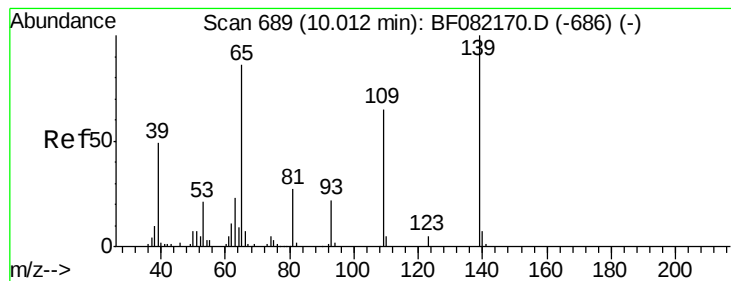
Tot Ion:184 Resp: 1618
Ion Ratio Lower Upper
184 100
63 914.6 45.1 67.7#
154 572.3 51.2 76.8#



#54
Dibenzofuran
Concen: 112.02 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.10 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Tgt Ion:168 Resp: 1585646
Ion Ratio Lower Upper
168 100
139 5.4 31.0 46.6#
169 14.4 10.9 16.3





#55

4-Nitrophenol

Concen: 15.55 ng

RT: 10.13 min Scan# 699

Delta R.T. 0.14 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

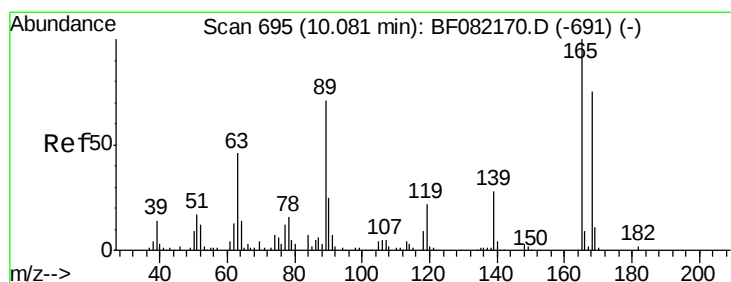
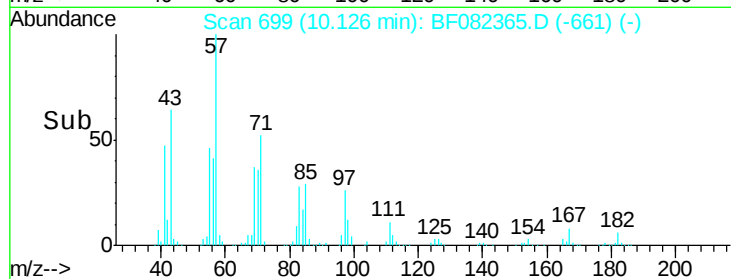
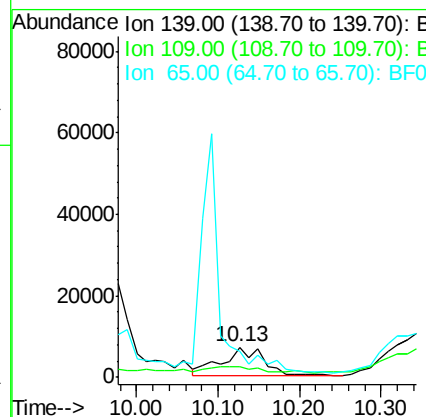
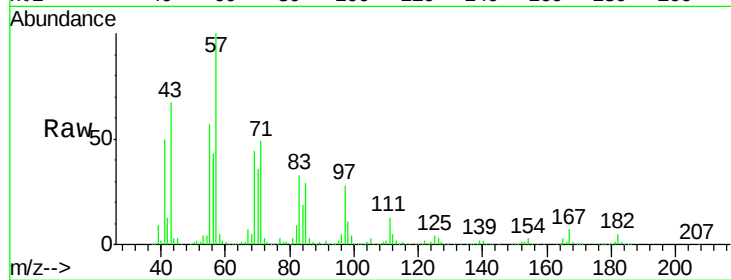
Tot Ion:139 Resp: 23587

Ion Ratio Lower Upper

139 100

109 33.5 44.8 84.8#

65 86.6 67.7 107.7



#56

2,4-Dinitrotoluene

Concen: 14.32 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.03 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Tgt Ion:165 Resp: 48838

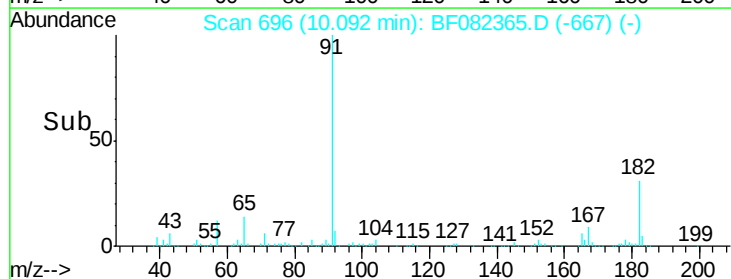
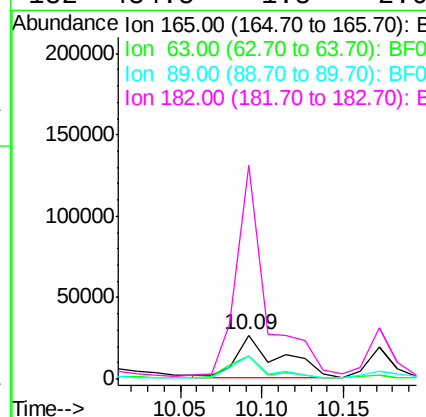
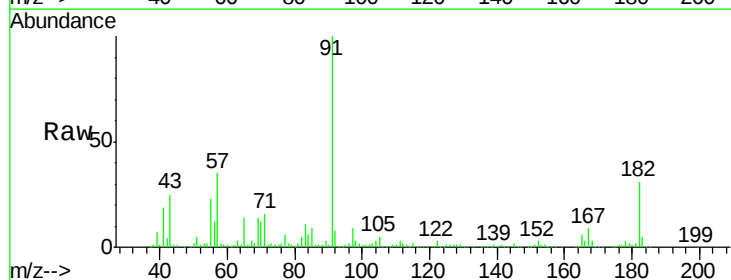
Ion Ratio Lower Upper

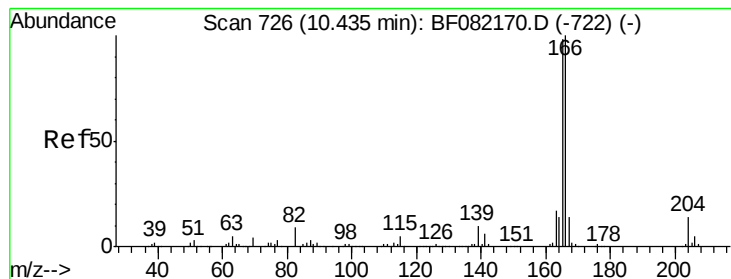
165 100

63 51.7 38.6 58.0

89 53.7 57.0 85.6#

182 484.5 1.8 2.6#





#57

Fluorene

Concen: 2.45 ng

RT: 10.48 min Scan# 730

Delta R.T. 0.07 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

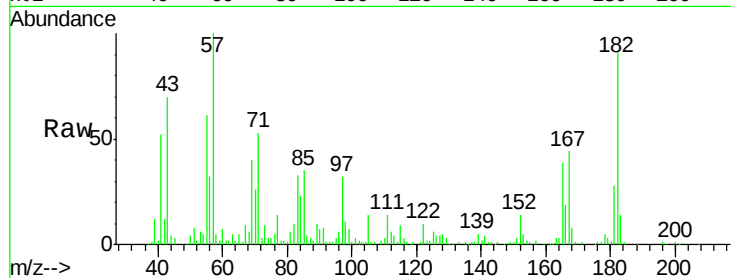
Tot Ion:166 Resp: 28461

Ion Ratio Lower Upper

166 100

165 203.8 78.3 117.5#

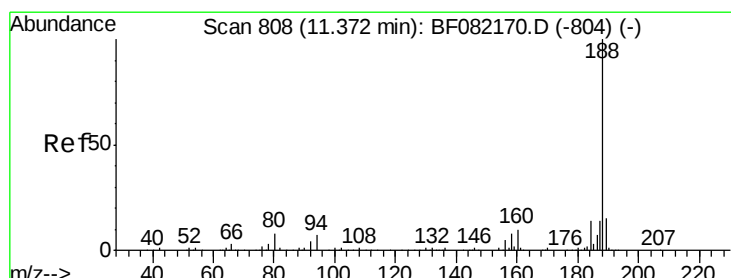
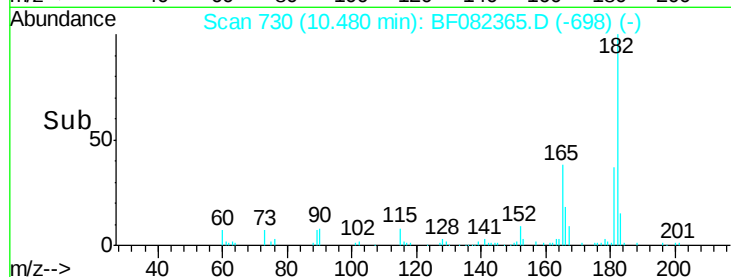
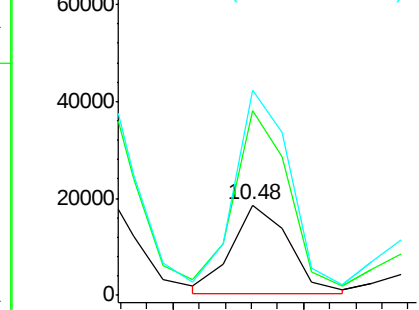
167 226.9 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 809

Delta R.T. 0.03 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

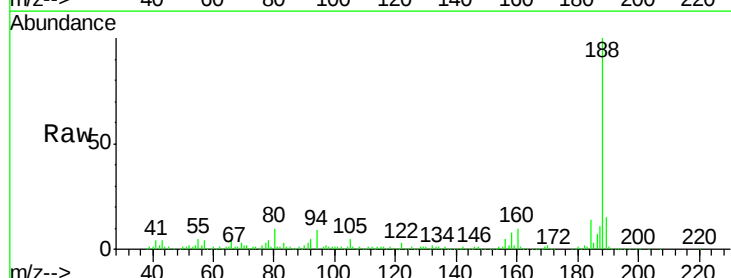
Tgt Ion:188 Resp: 321122

Ion Ratio Lower Upper

188 100

94 9.2 5.8 8.6#

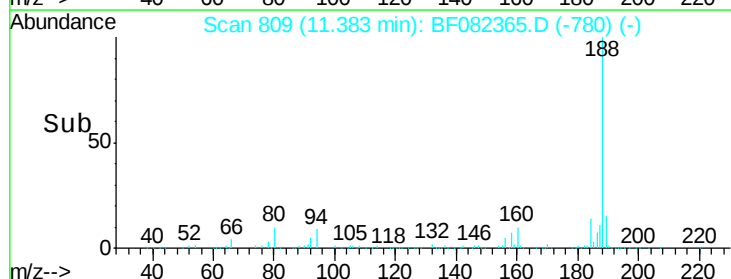
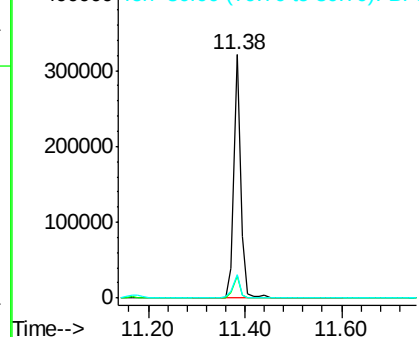
80 9.8 6.4 9.6#

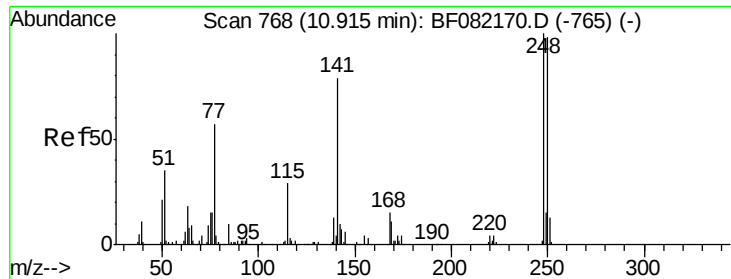


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

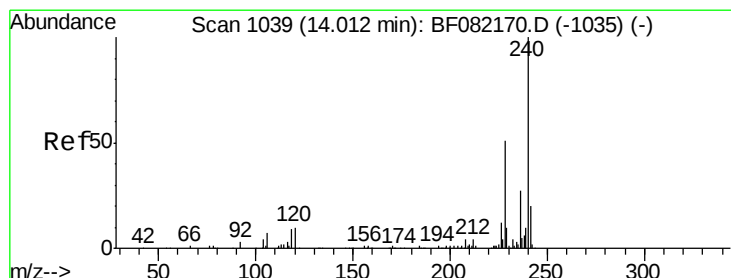
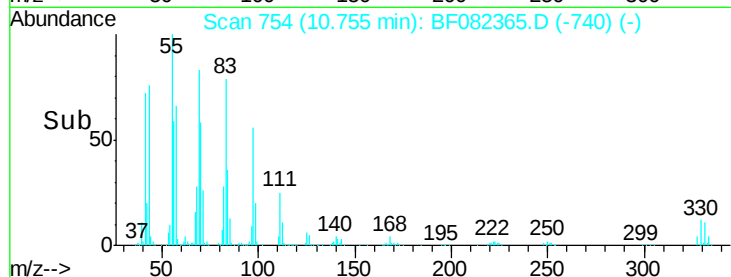
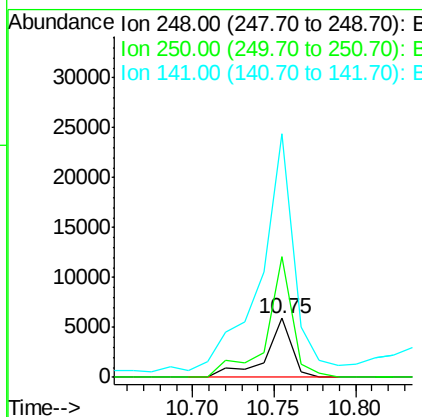
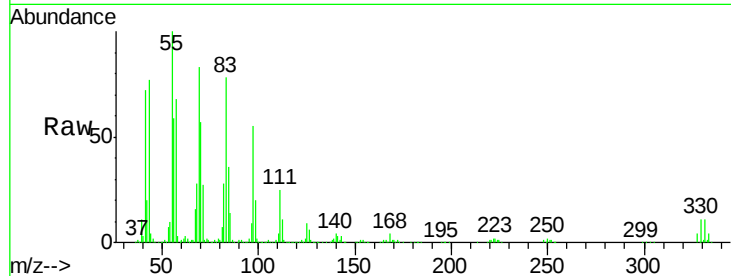




#66
4-Bromophenyl-phenylether
Concen: 2.07 ng
RT: 10.75 min Scan# 754
Delta R.T. -0.14 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

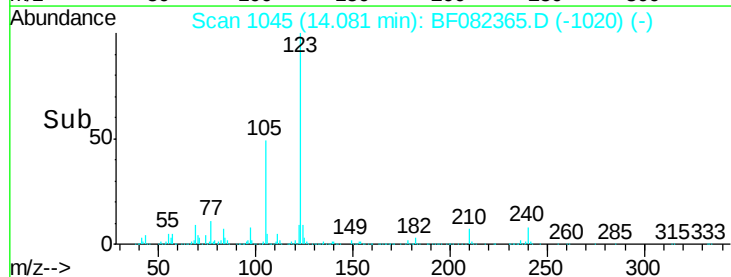
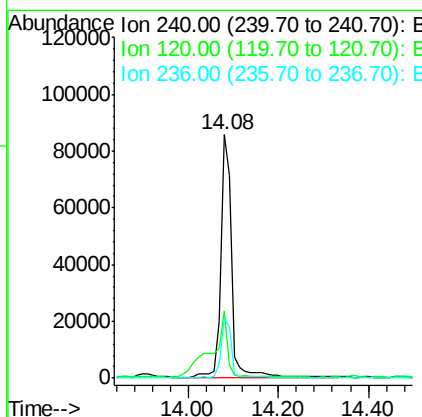
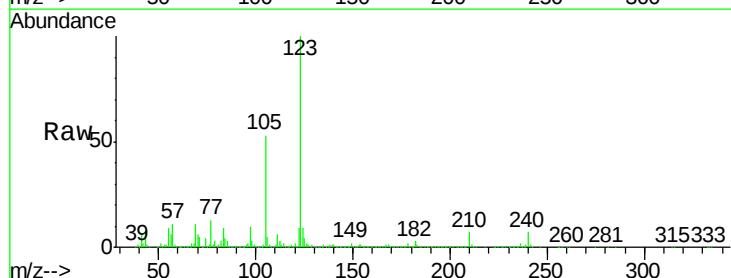
Instrument :
BNA_F
ClientSampleId :
EFFWW

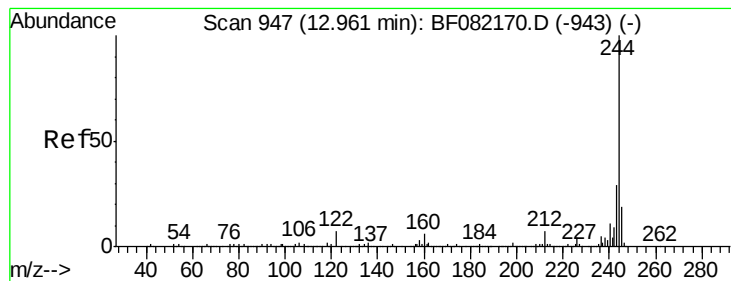
Tot Ion:248 Resp: 6647
Ion Ratio Lower Upper
248 100
250 202.7 78.6 117.8#
141 410.8 63.3 94.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF082365.D
Acq: 19 Oct 2015 19:50

Tgt Ion:240 Resp: 146448
Ion Ratio Lower Upper
240 100
120 27.5 8.1 12.1#
236 24.1 21.3 31.9





#78

Terphenyl-d14

Concen: 68.30 ng

RT: 12.97 min Scan# 948

Delta R.T. 0.02 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

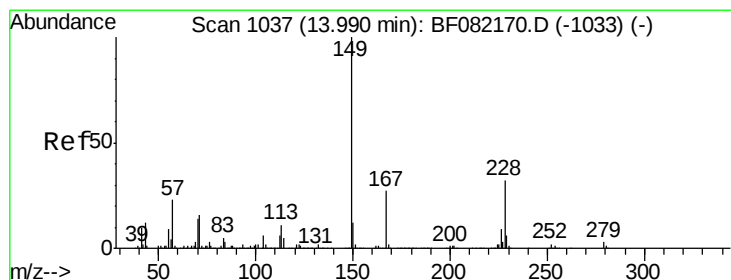
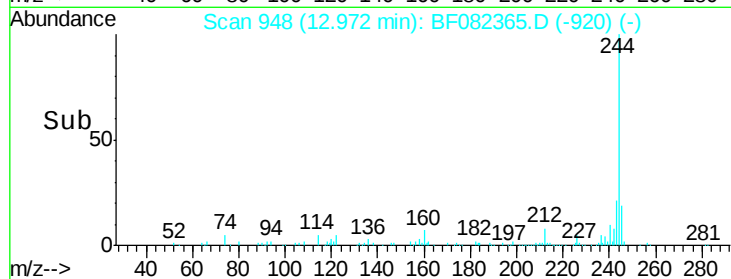
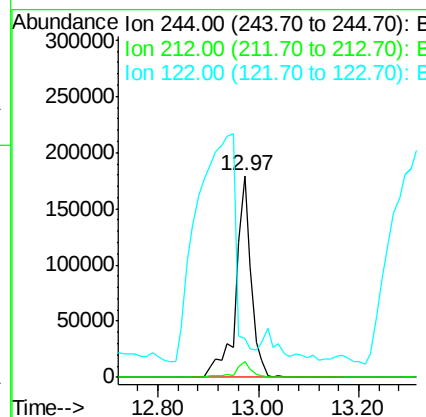
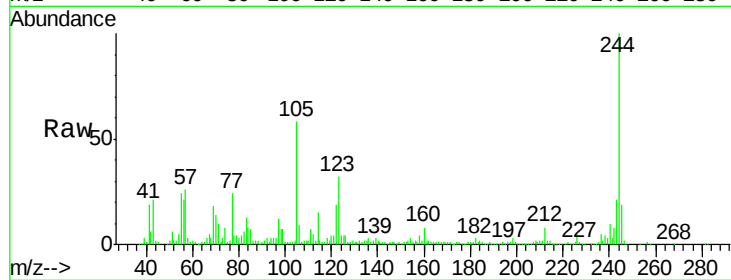
Tot Ion:244 Resp: 377440

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 19.3 5.9 8.9#



#83

Bis(2-ethylhexyl)phthalate

Concen: 6.22 ng

RT: 14.08 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

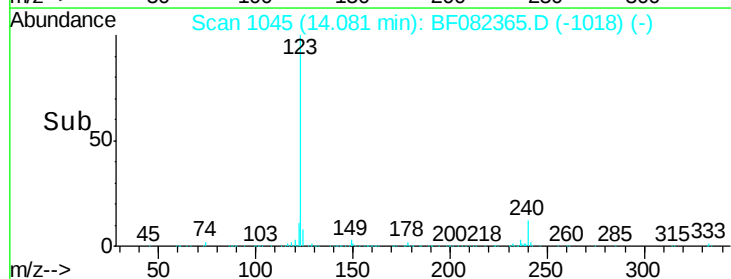
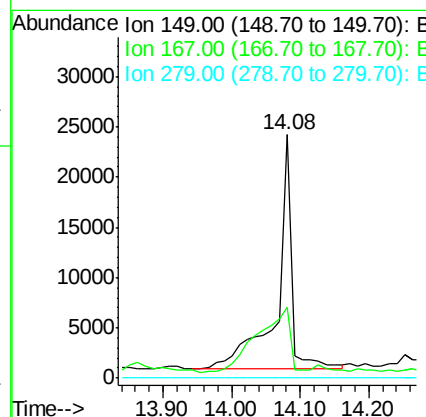
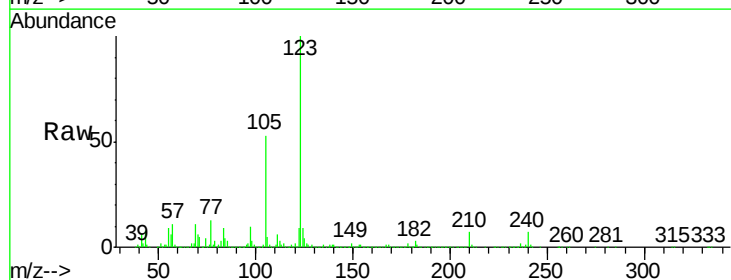
Tgt Ion:149 Resp: 35172

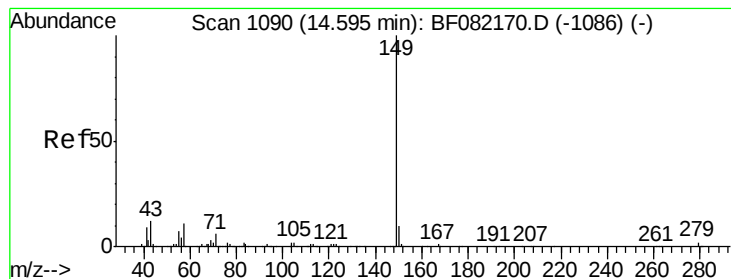
Ion Ratio Lower Upper

149 100

167 28.9 21.3 31.9

279 0.0 2.6 4.0#





#84

Di-n-octyl phthalate

Concen: 2.25 ng

RT: 14.72 min Scan# 1101

Delta R.T. -0.07 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

Instrument :

BNA_F

ClientSampleId :

EFFWW

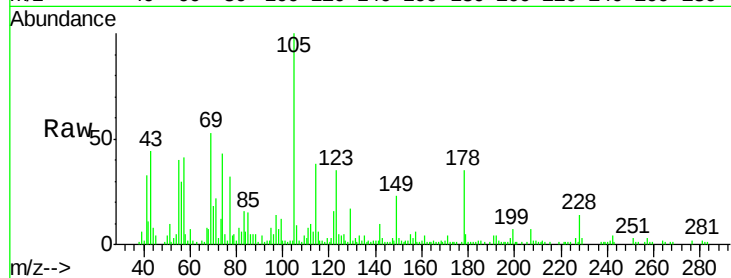
Tot Ion:149 Resp: 21899

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

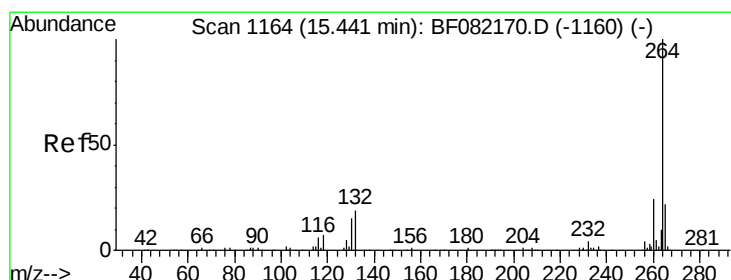
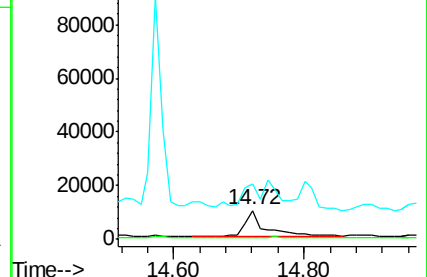
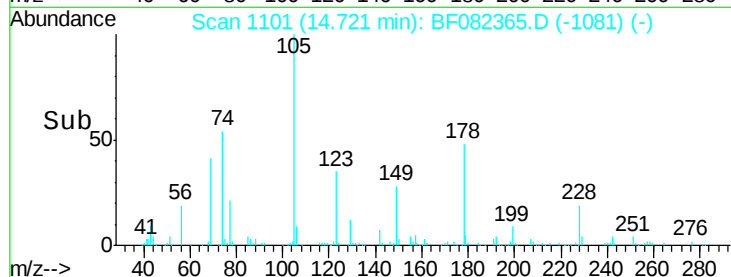
43 68.3 7.4 11.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.59 min Scan# 1177

Delta R.T. -0.08 min

Lab File: BF082365.D

Acq: 19 Oct 2015 19:50

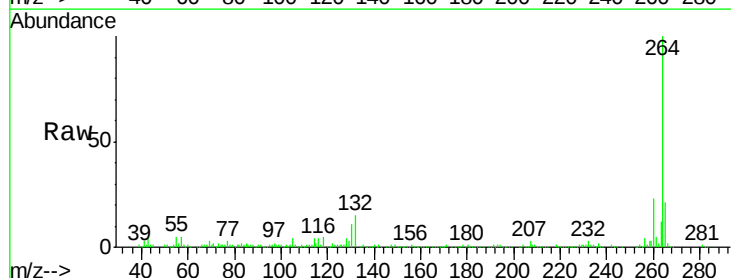
Tgt Ion:264 Resp: 233481

Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.6

265 21.2 17.3 25.9



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

