

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110715\
 Data File : BF082782.D
 Acq On : 7 Nov 2015 1:18
 Operator : UM/IZ
 Sample : G4258-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-2(0-2)

Quant Time: Nov 07 03:17:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	259865	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1023387	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	506926	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	998720	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	885257	20.00	ng	-0.02
86) Perylene-d12	15.43	264	765507	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1730202	103.59	ng	0.01
7) Phenol-d6	6.48	99	2365522	106.54	ng	0.00
23) Nitrobenzene-d5	7.41	82	1616960	68.75	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	521269	89.68	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	2145578	60.66	ng	-0.01
78) Terphenyl-d14	12.96	244	1904872	51.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	1144	0.16	ng	# 38
4) n-Nitrosodimethylamine	3.05	42	229	0.02	ng	# 1
6) Aniline	6.61	93	2621	0.08	ng	# 1
8) 2-Chlorophenol	6.64	128	834	0.05	ng	# 60
9) Benzaldehyde	6.61	77	39082	3.19	ng	# 85
10) Phenol	6.49	94	9931	0.39	ng	# 1
11) bis(2-Chloroethyl)ether	6.61	93	2621	0.14	ng	# 1
15) Benzyl Alcohol	7.00	79	22974	1.18	ng	# 60
16) 2,2'-oxybis(1-Chloropropan	7.12	45	440	0.02	ng	# 71
17) 2-Methylphenol	6.99	107	1080	0.07	ng	# 1
19) n-Nitroso-di-n-propylamine	7.41	70	218283	13.37	ng	# 64
22) Acetophenone	7.25	105	1855	0.06	ng	# 80
24) Nitrobenzene	7.41	77	4569	0.19	ng	# 43
25) Isophorone	7.41	82	1523228	35.00	ng	# 69
28) bis(2-Chloroethoxy)methane	7.88	93	328	0.01	ng	# 49
31) Naphthalene	8.16	128	3164	0.06	ng	# 67
32) Benzoic acid	8.13	122	266	0.02	ng	# 1
35) Caprolactam	8.52	113	305	0.06	ng	# 84
36) 4-Chloro-3-methylphenol	8.68	107	752	0.04	ng	# 84
37) 2-Methylnaphthalene	8.84	142	750	0.02	ng	# 86
42) 2,4,6-Trichlorophenol	9.16	196	243	0.02	ng	# 12
43) 2,4,5-Trichlorophenol	9.16	196	243	0.02	ng	# 12
45) 1,1'-Biphenyl	9.31	154	754	0.02	ng	# 83
46) 2-Chloronaphthalene	9.33	162	478	0.01	ng	# 37
47) 2-Nitroaniline	9.61	65	8535	0.68	ng	# 1
48) Acenaphthylene	9.74	152	1079	0.02	ng	# 59
49) Dimethylphthalate	9.61	163	834938	20.10	ng	# 99
50) 2,6-Dinitrotoluene	9.61	165	8782	0.99	ng	# 28
51) Acenaphthene	9.88	154	2621	0.08	ng	# 4
54) Dibenzofuran	10.09	168	1996	0.04	ng	# 82
55) 4-Nitrophenol	10.09	139	515	0.07	ng	# 1
56) 2,4-Dinitrotoluene	9.88	165	67238	5.59	ng	# 16
57) Fluorene	10.43	166	1568	0.04	ng	# 95
59) Diethylphthalate	10.30	149	67844	1.67	ng	# 94

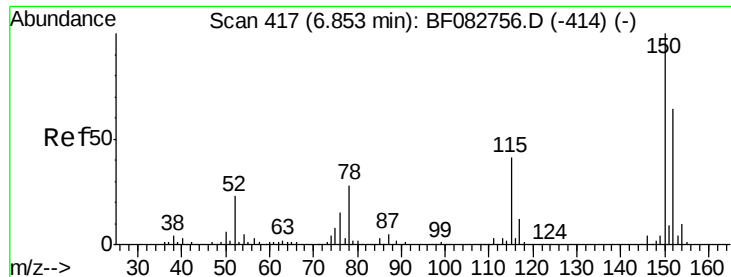
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110715\
 Data File : BF082782.D
 Acq On : 7 Nov 2015 1:18
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	10.43	204	613	0.03	ng	# 62
61) 4-Nitroaniline	10.43	138	240	0.02	ng	# 4
62) Azobenzene	10.59	77	2173	0.05	ng	# 58
64) 4,6-Dinitro-2-methylphenol	10.67	198	1044	0.15	ng	# 1
65) n-Nitrosodiphenylamine	10.54	169	1641	0.05	ng	98
66) 4-Bromophenyl-phenylether	10.67	248	33050	2.75	ng	# 1
67) Hexachlorobenzene	10.98	284	621	0.05	ng	# 70
68) Atrazine	11.07	200	257	0.02	ng	# 39
70) Phenanthrene	11.39	178	9353	0.16	ng	98
71) Anthracene	11.39	178	9353	0.15	ng	98
72) Carbazole	11.60	167	3866	0.07	ng	# 92
73) Di-n-butylphthalate	11.94	149	17964	0.27	ng	# 97
74) Fluoranthene	12.58	202	7424	0.12	ng	93
77) Pyrene	12.80	202	6414	0.11	ng	96
79) Butylbenzylphthalate	13.43	149	2017	0.08	ng	# 73
80) Benzo(a)anthracene	14.00	228	11861	0.21	ng	# 85
81) 3,3'-Dichlorobenzidine	13.95	252	300	0.02	ng	# 1
82) Chrysene	14.00	228	11861	0.23	ng	# 82
83) Bis(2-ethylhexyl)phthalate	14.00	149	8387	0.23	ng	# 96
84) Di-n-octyl phthalate	14.60	149	4694	0.08	ng	# 1
85) Indeno(1,2,3-cd)pyrene	16.80	276	2054	0.05	ng	# 70
87) Benzo(b)fluoranthene	15.01	252	7236	0.15	ng	# 87
88) Benzo(k)fluoranthene	15.01	252	7236	0.17	ng	# 88
89) Benzo(a)pyrene	15.37	252	2988	0.07	ng	# 71
90) Dibenzo(a,h)anthracene	16.82	278	2070	0.06	ng	# 80
91) Benzo(g,h,i)perylene	17.22	276	2177	0.06	ng	# 57

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

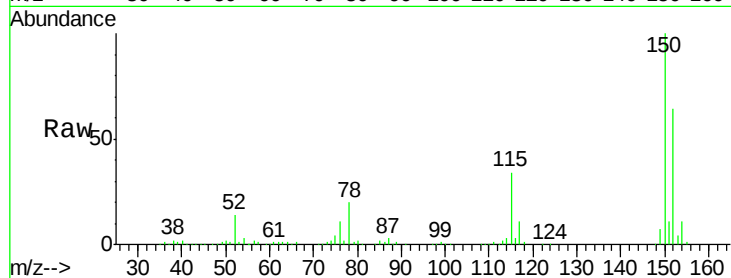
Tgt Ion:152 Resp: 259865

Ion Ratio Lower Upper

152 100

150 155.5 127.0 190.4

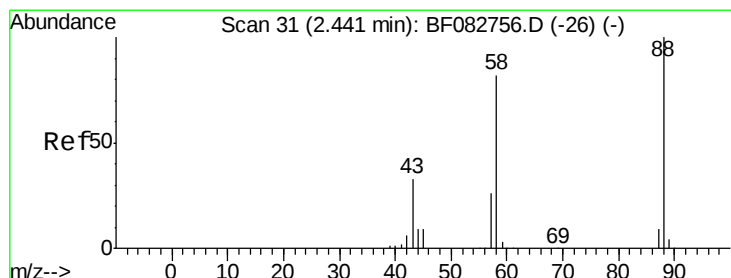
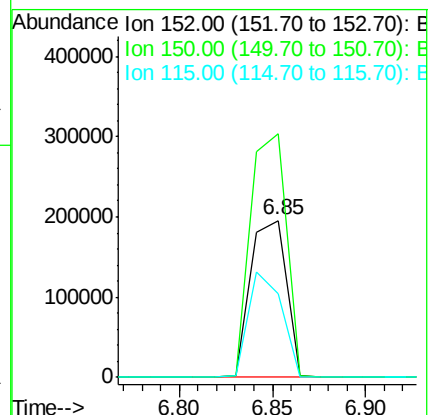
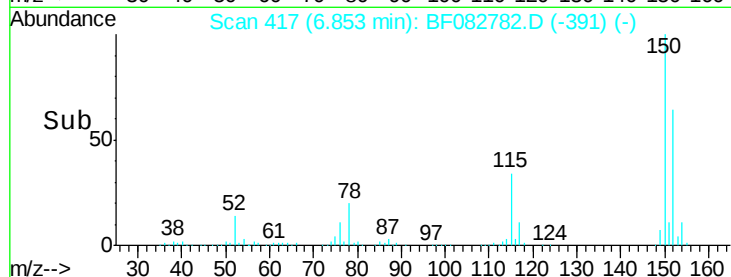
115 53.4 47.0 70.6



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



#2

1,4-Dioxane

Concen: 0.16 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.02 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

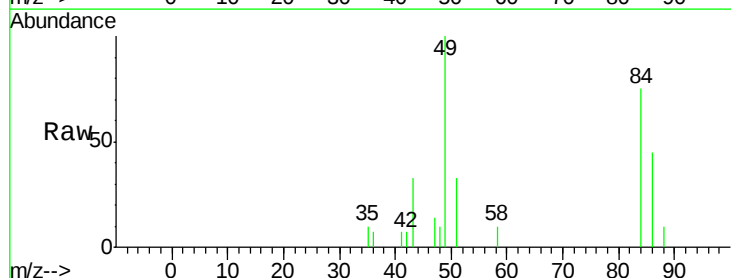
Tgt Ion: 88 Resp: 1144

Ion Ratio Lower Upper

88 100

58 22.0 62.0 93.0#

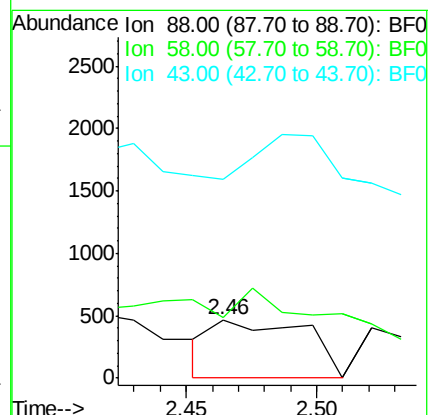
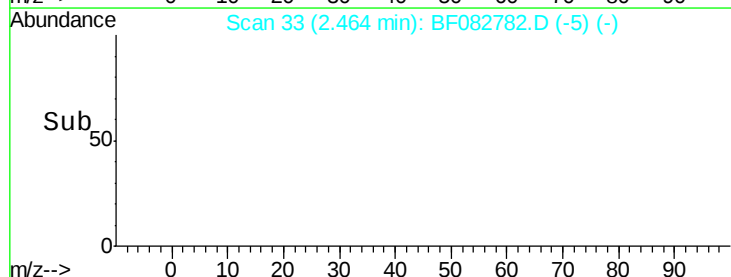
43 0.0 26.6 40.0#

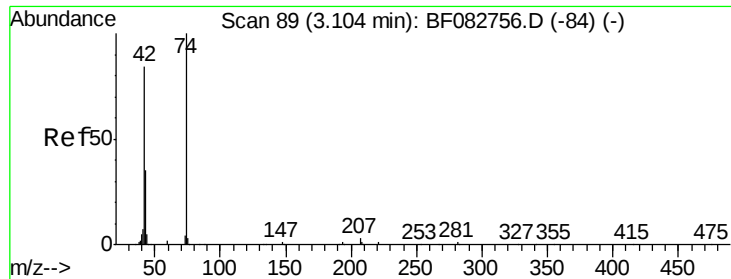


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.05 min Scan# 84

Delta R.T. -0.05 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

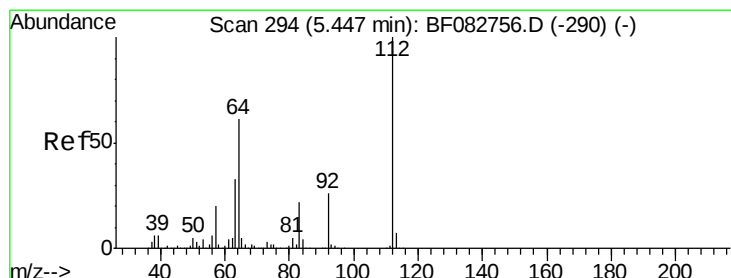
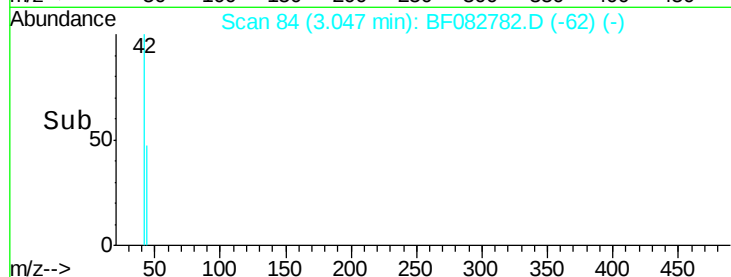
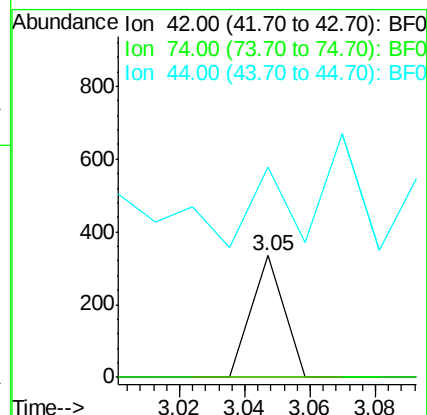
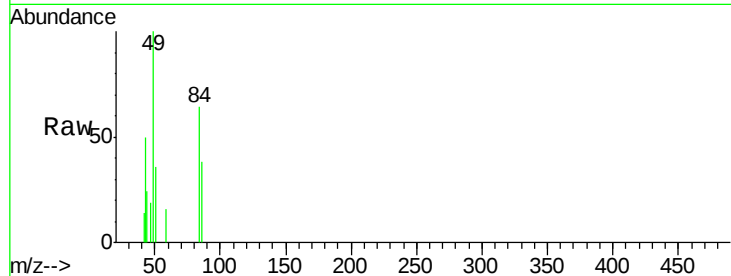
Tgt Ion: 42 Resp: 229

Ion Ratio Lower Upper

42 100

74 0.0 87.0 130.4#

44 173.4 5.8 8.8#



#5

2-Fluorophenol

Concen: 103.59 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

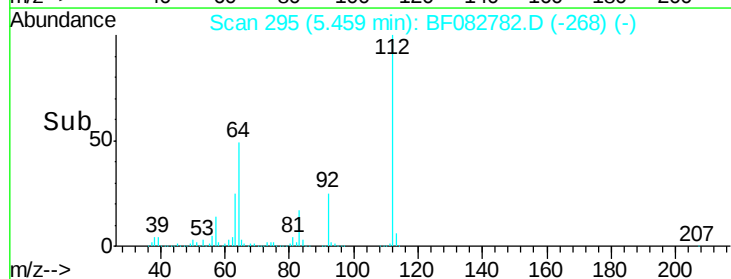
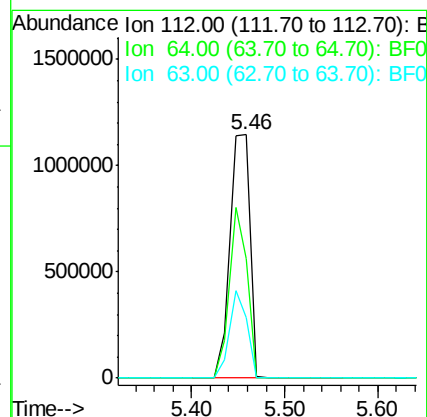
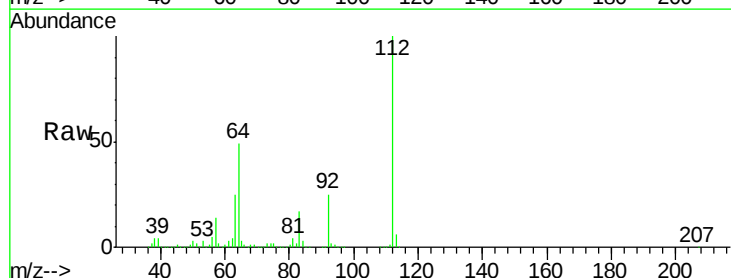
Tgt Ion: 112 Resp: 1730202

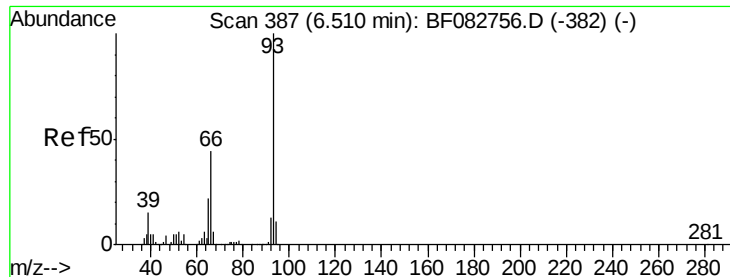
Ion Ratio Lower Upper

112 100

64 48.9 48.9 73.3

63 24.9 28.1 42.1#





#6

Aniline

Concen: 0.08 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.10 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

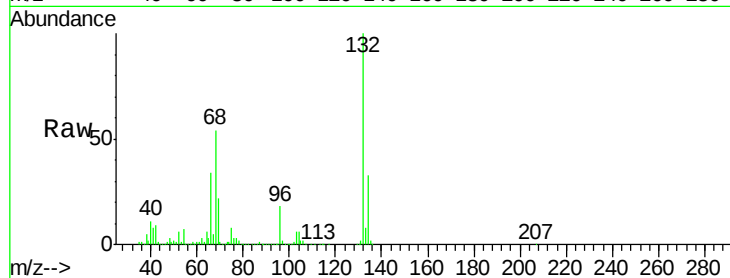
Tgt Ion: 93 Resp: 2621

Ion Ratio Lower Upper

93 100

66 20622.8 33.6 50.4#

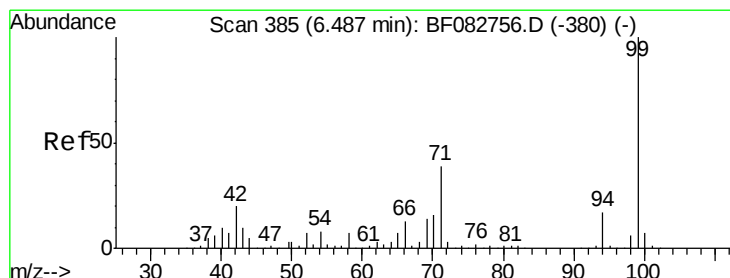
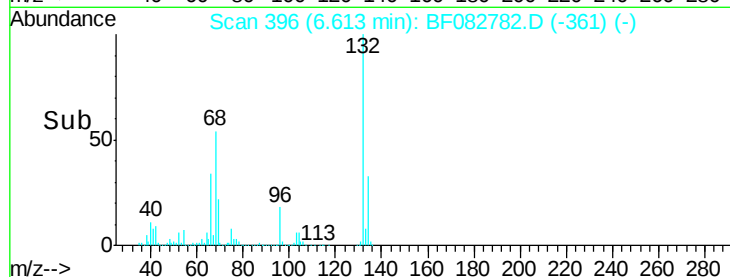
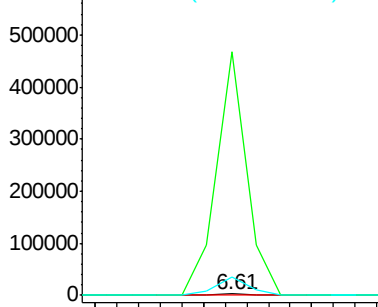
65 1588.4 18.1 27.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 106.54 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

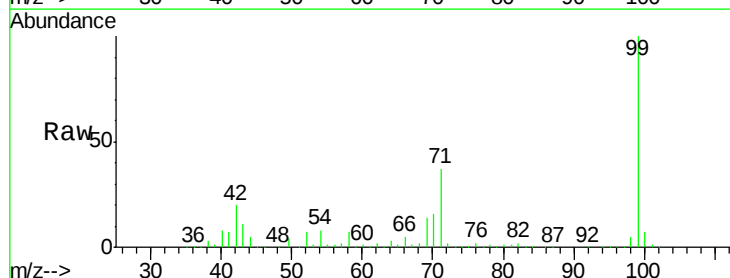
Tgt Ion: 99 Resp: 2365522

Ion Ratio Lower Upper

99 100

42 19.9 19.2 28.8

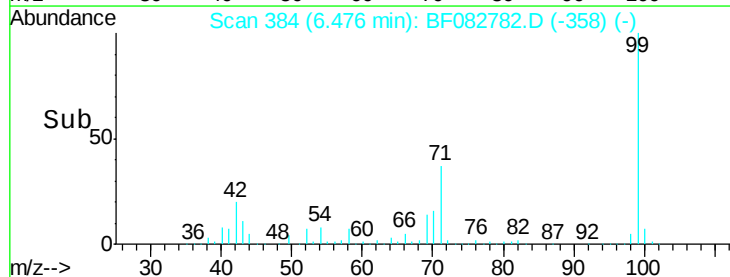
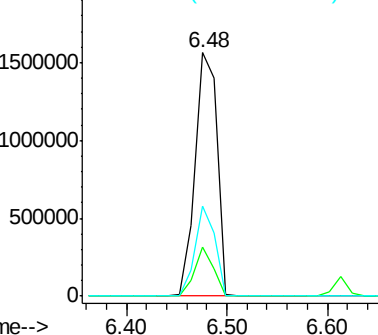
71 36.7 35.0 52.4

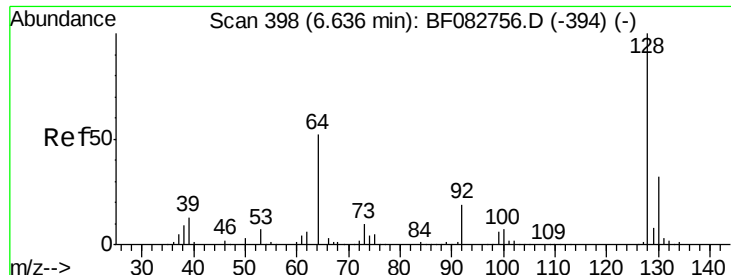


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.05 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

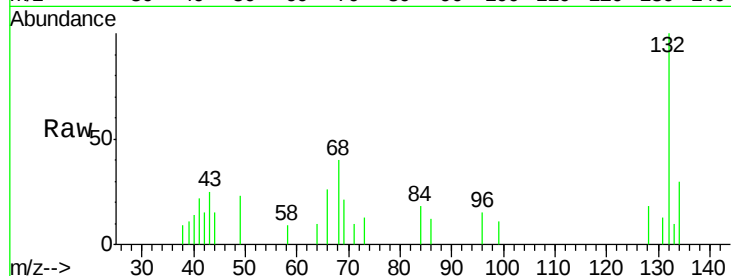
Tgt Ion:128 Resp: 834

Ion Ratio Lower Upper

128 100

130 0.0 13.5 53.5#

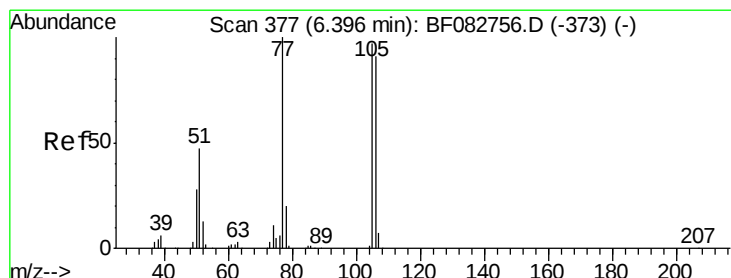
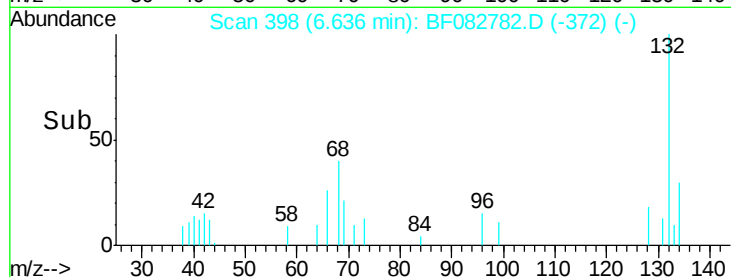
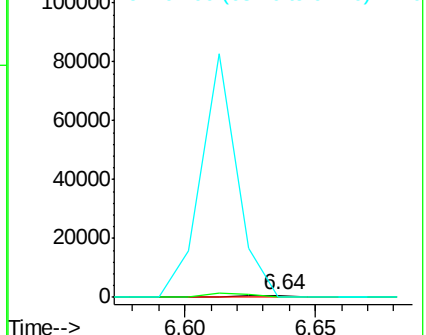
64 56.1 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 3.19 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.22 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

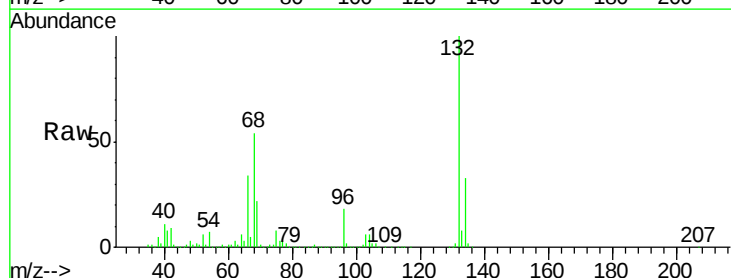
Tgt Ion: 77 Resp: 39082

Ion Ratio Lower Upper

77 100

105 72.6 63.5 103.5

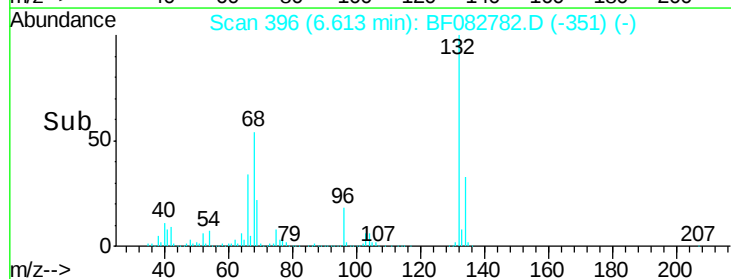
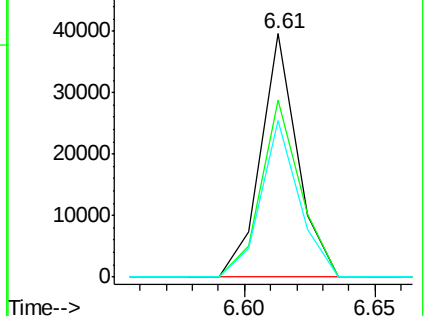
106 64.1 59.3 99.3

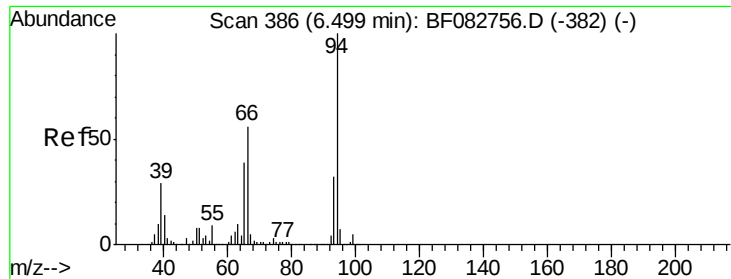


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.39 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

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COFF-WP11-2(0-2)

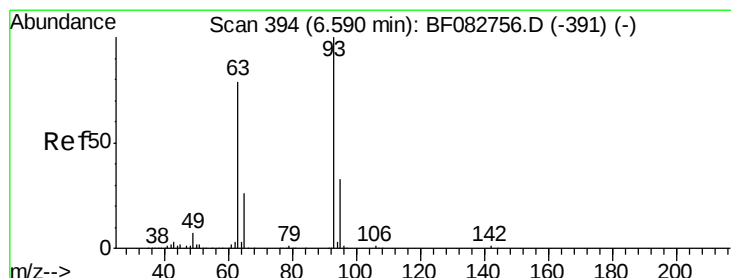
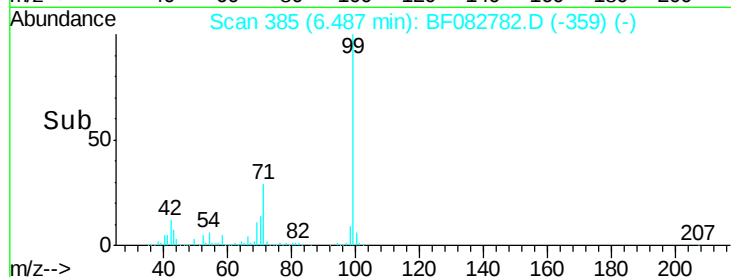
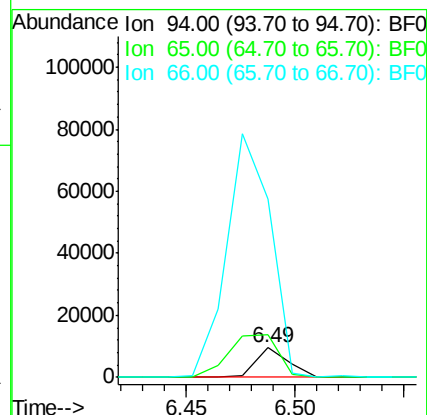
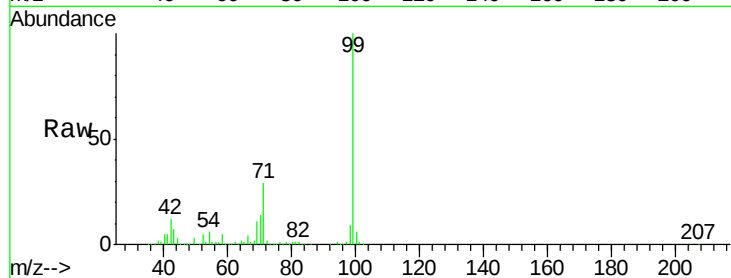
Tgt Ion: 94 Resp: 9931

Ion Ratio Lower Upper

94 100

65 143.0 18.9 58.9#

66 596.3 34.9 74.9#



#11

bis(2-Chloroethyl)ether

Concen: 0.14 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.02 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

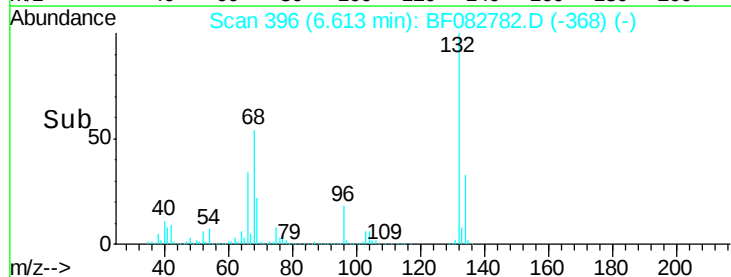
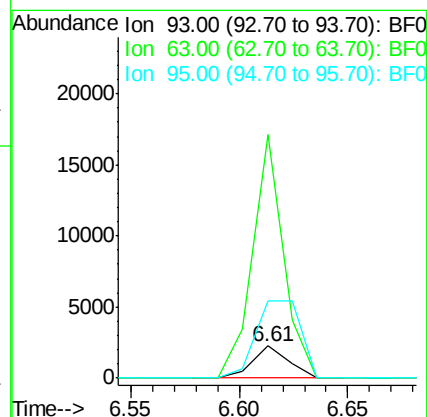
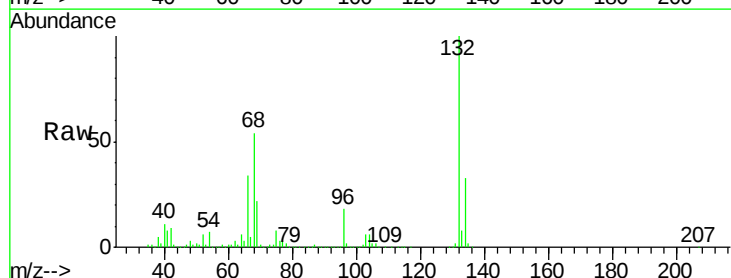
Tgt Ion: 93 Resp: 2621

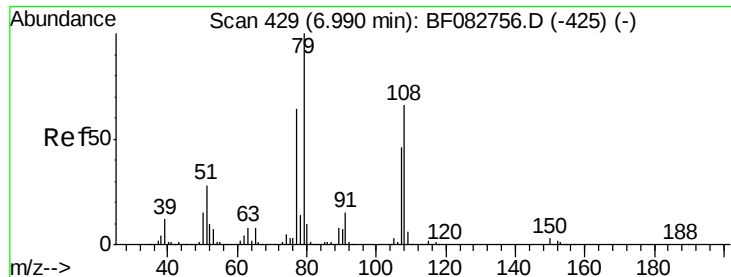
Ion Ratio Lower Upper

93 100

63 755.5 72.7 112.7#

95 238.1 12.0 52.0#





#15

Benzyl Alcohol

Concen: 1.18 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

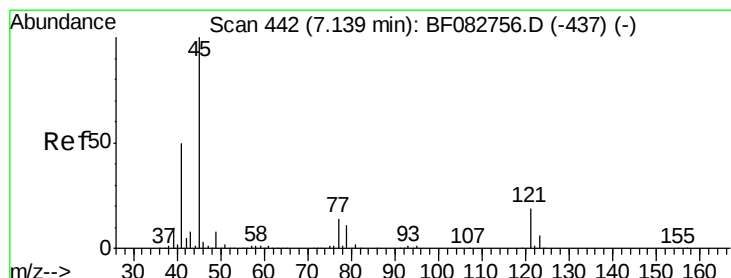
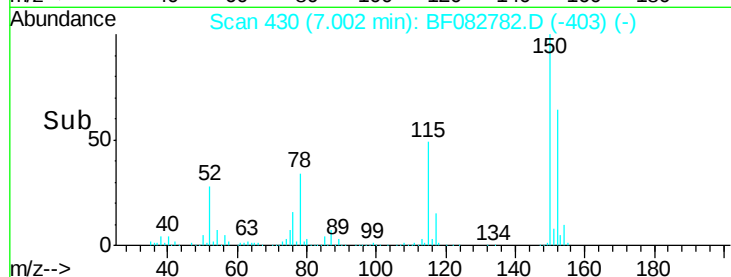
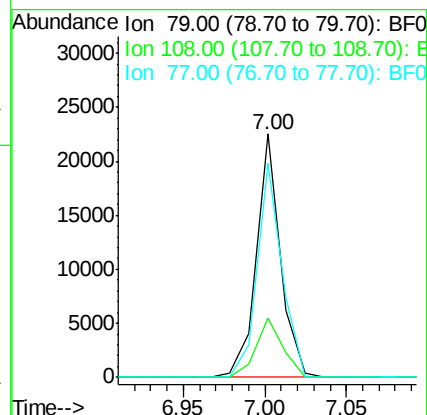
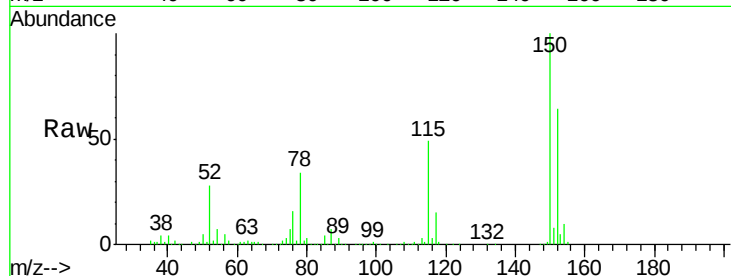
Tgt Ion: 79 Resp: 22974

Ion Ratio Lower Upper

79 100

108 24.1 52.2 78.4#

77 87.8 52.7 79.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.02 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

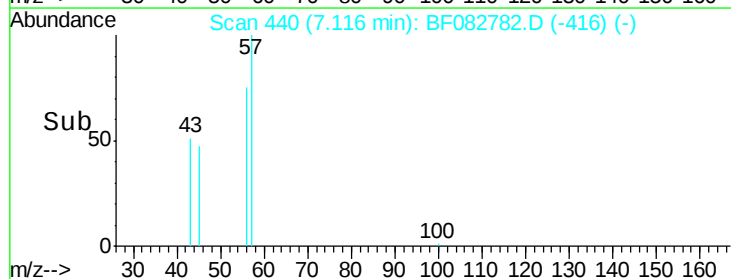
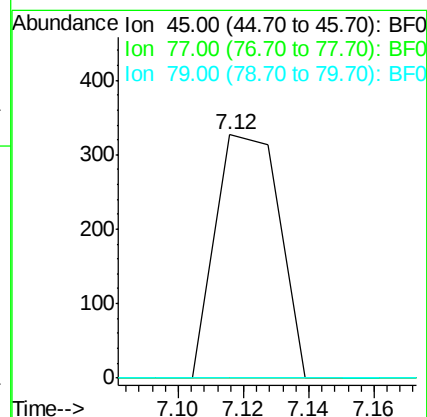
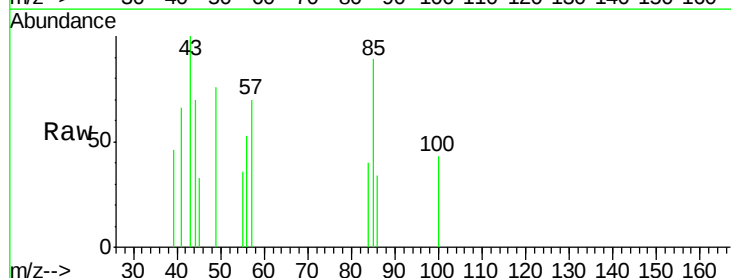
Tgt Ion: 45 Resp: 440

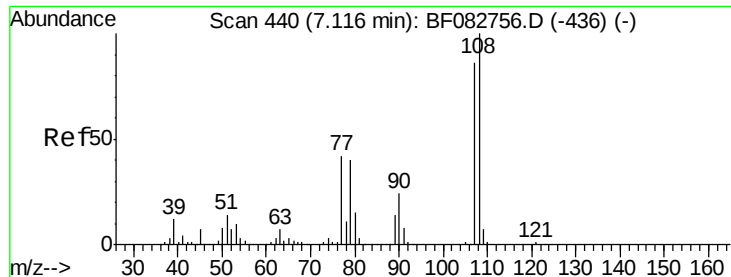
Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.6

79 0.0 0.0 29.2

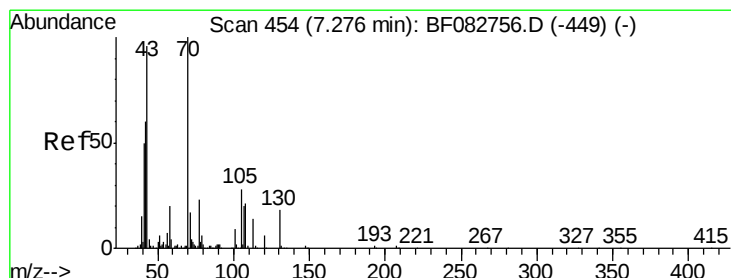
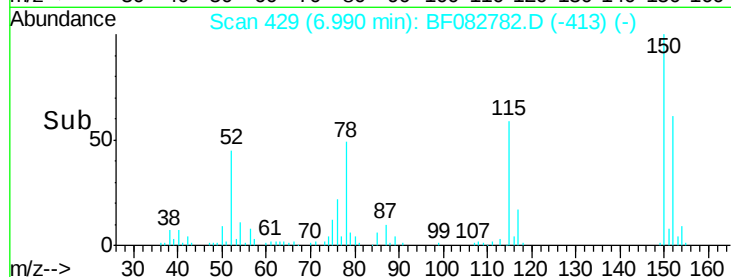
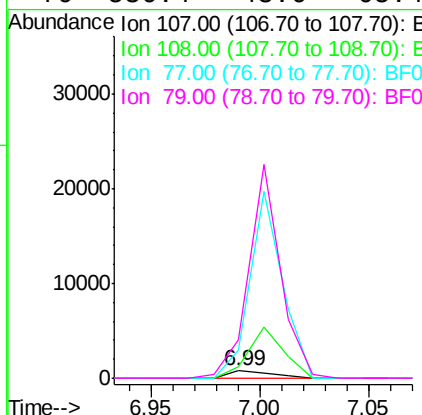
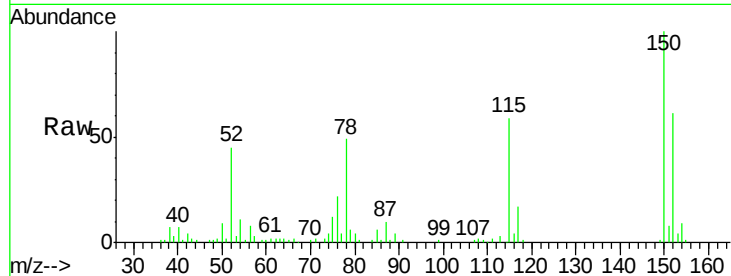




#17
 2-Methylphenol
 Concen: 0.07 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.11 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

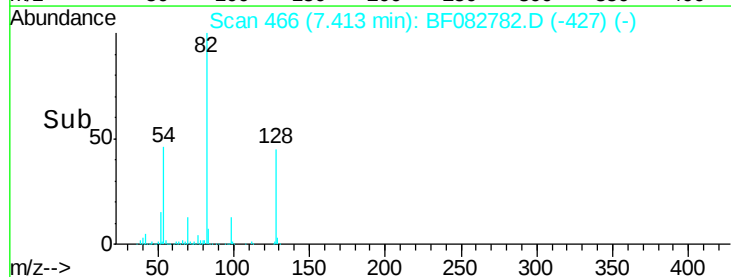
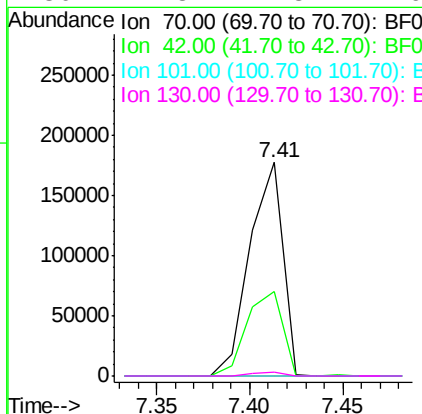
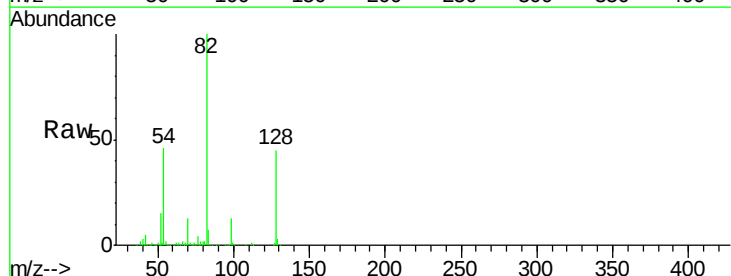
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-2(0-2)

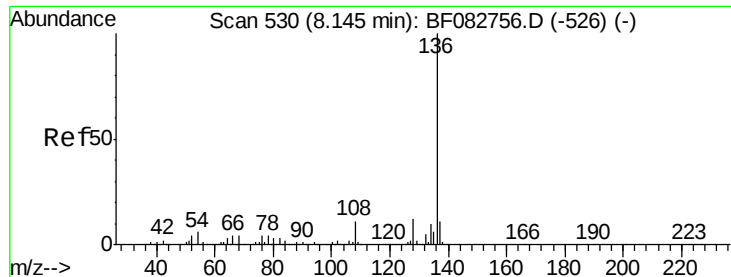
Tgt Ion:	107	Resp:	1080
Ion	Ratio	Lower	Upper
107	100		
108	165.6	93.0	139.4#
77	400.1	44.1	66.1#
79	536.4	43.6	65.4#



#19
 n-Nitroso-di-n-propylamine
 Concen: 13.37 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.15 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

Tgt Ion:	70	Resp:	218283
Ion	Ratio	Lower	Upper
70	100		
42	39.9	57.7	86.5#
101	0.0	7.0	10.6#
130	1.8	11.8	17.6#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

Tgt Ion:136 Resp: 1023387

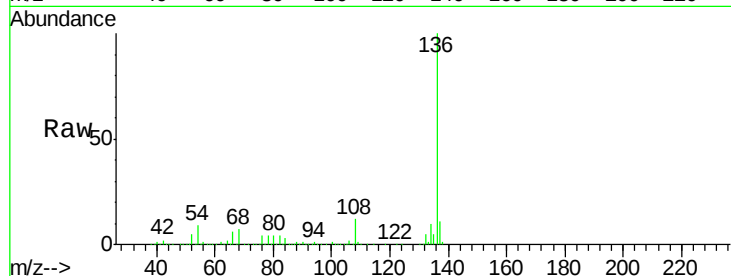
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.9 9.1 13.7#

68 6.7 4.8 7.2

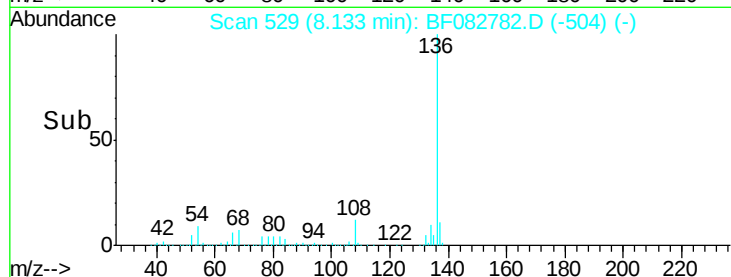


Abundance Ion 136.00 (135.70 to 136.70): E

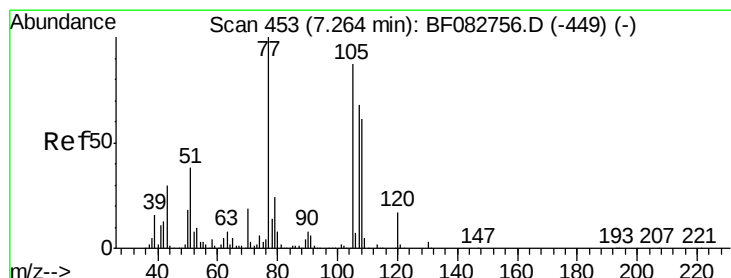
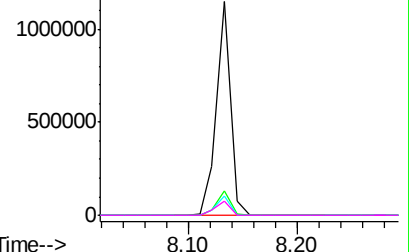
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 0.06 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Tgt Ion:105 Resp: 1855

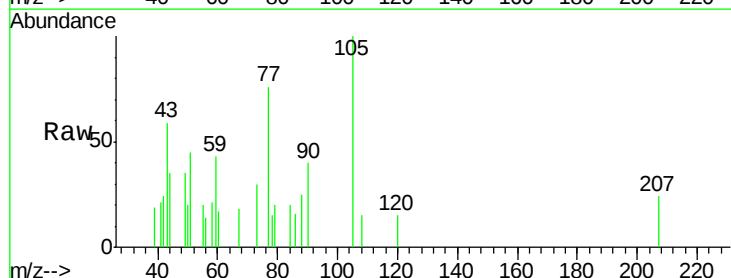
Ion Ratio Lower Upper

105 100

71 0.0 5.6 8.4#

51 45.3 24.9 37.3#

120 14.9 15.8 23.8#

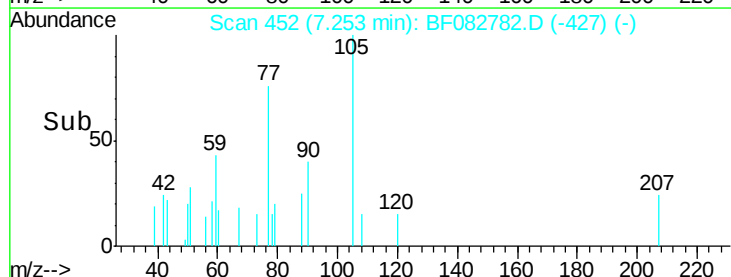


Abundance Ion 105.00 (104.70 to 105.70): E

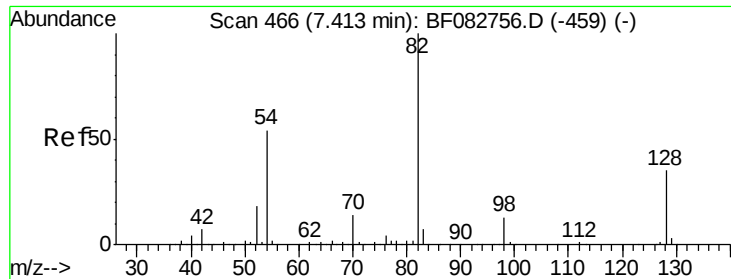
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



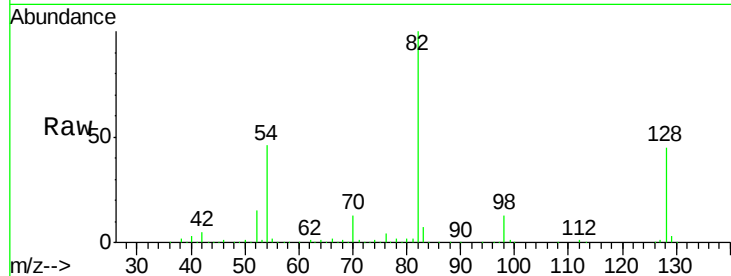
Time-->



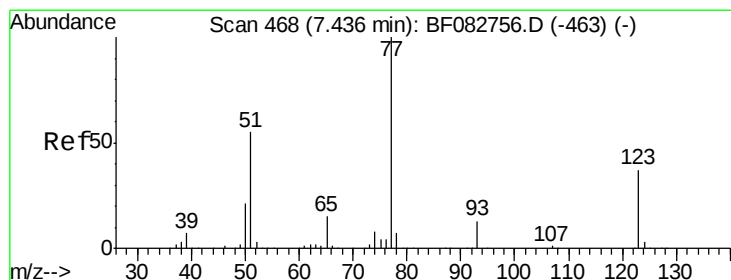
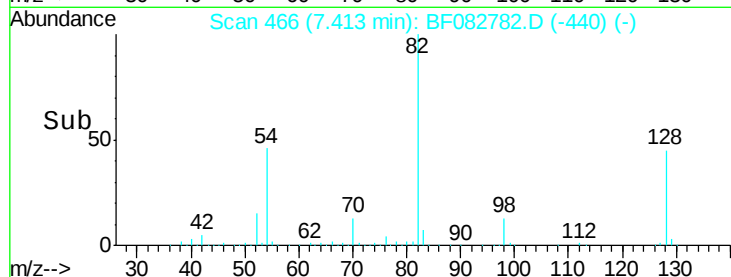
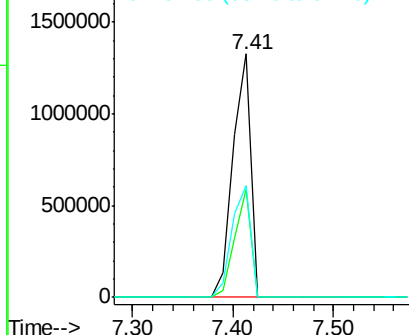
#23
 Nitrobenzene-d5
 Concen: 68.75 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-2(0-2)

Tgt Ion: 82 Resp: 1616960
 Ion Ratio Lower Upper
 82 100
 128 44.6 26.8 40.2#
 54 45.7 45.7 68.5

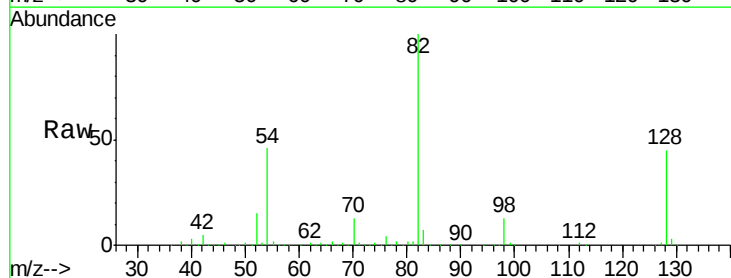


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

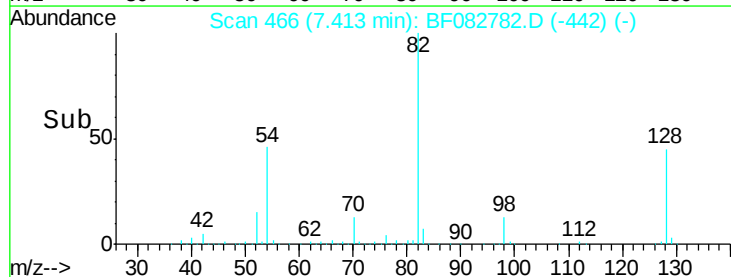
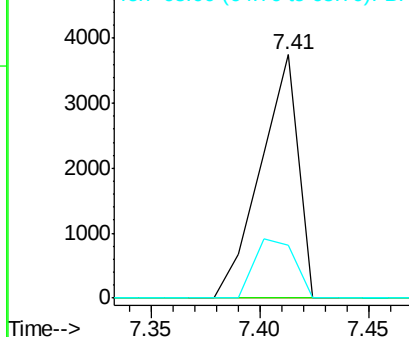


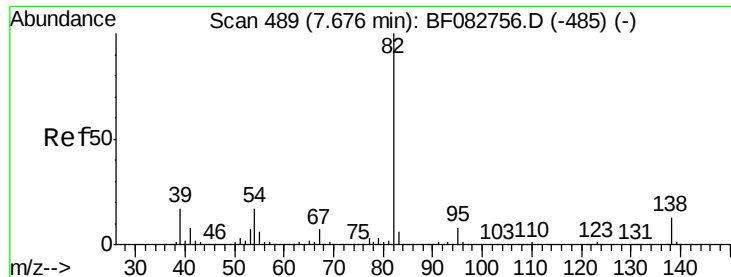
#24
 Nitrobenzene
 Concen: 0.19 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.02 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

Tgt Ion: 77 Resp: 4569
 Ion Ratio Lower Upper
 77 100
 123 0.0 36.4 54.6#
 65 21.7 11.5 17.3#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.00 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.26 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

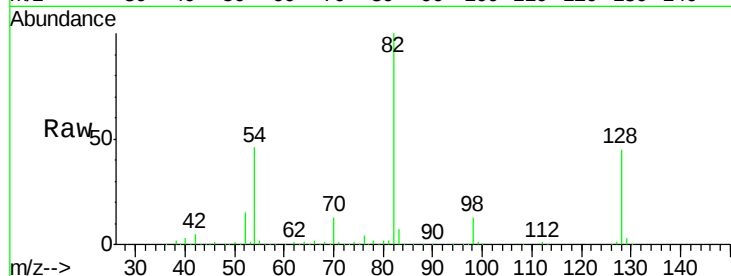
Tgt Ion: 82 Resp: 1523228

Ion Ratio Lower Upper

82 100

95 0.0 6.6 9.8#

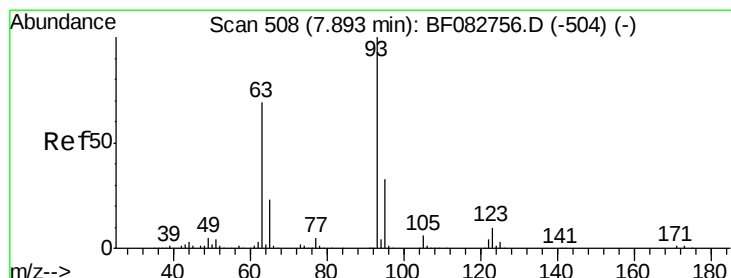
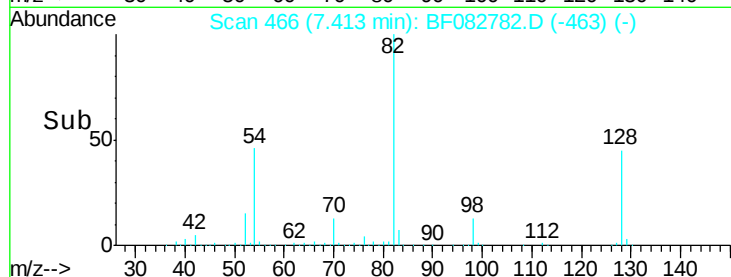
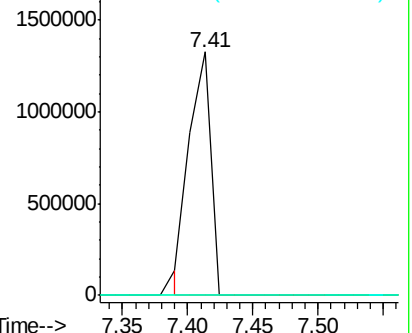
138 0.0 11.4 17.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.01 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

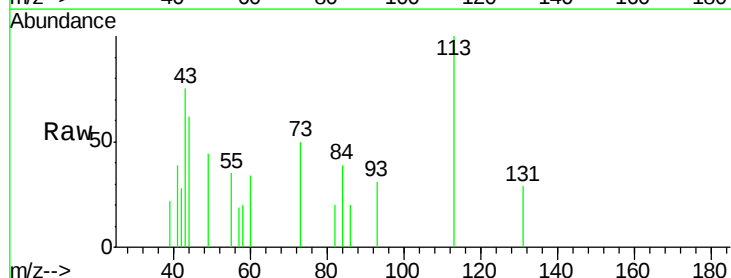
Tgt Ion: 93 Resp: 328

Ion Ratio Lower Upper

93 100

95 0.0 26.6 40.0#

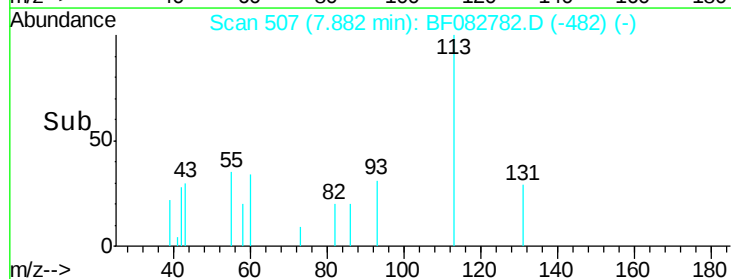
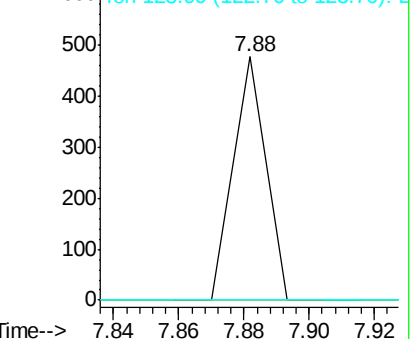
123 0.0 9.7 14.5#

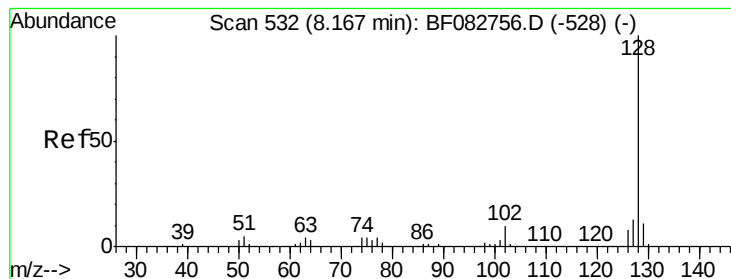


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 0.06 ng

RT: 8.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

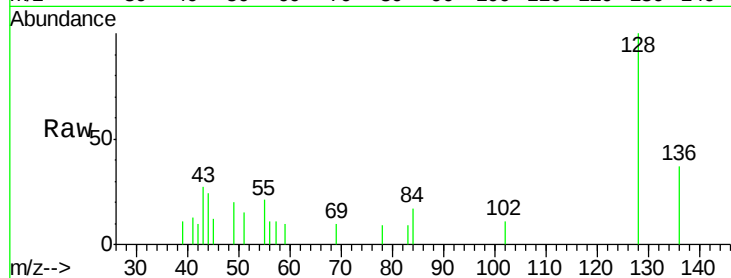
Tgt Ion:128 Resp: 3164

Ion Ratio Lower Upper

128 100

129 0.0 9.5 14.3#

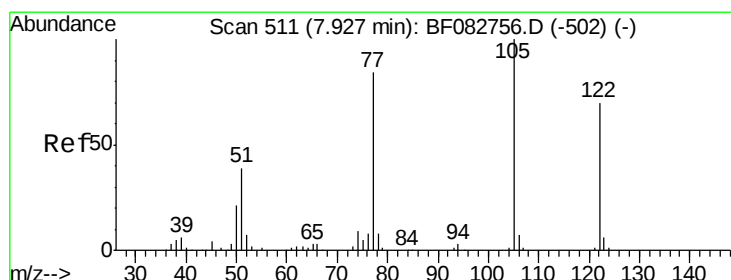
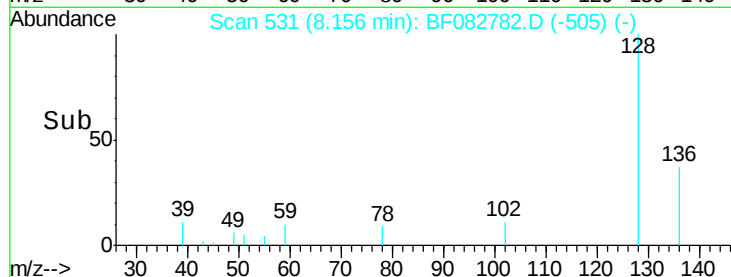
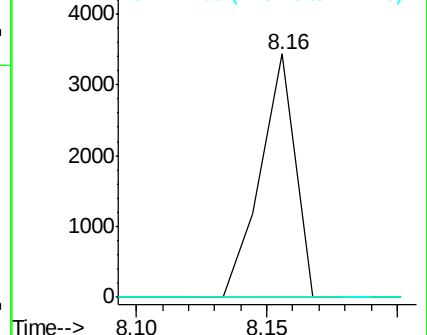
127 0.0 11.4 17.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.02 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.23 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

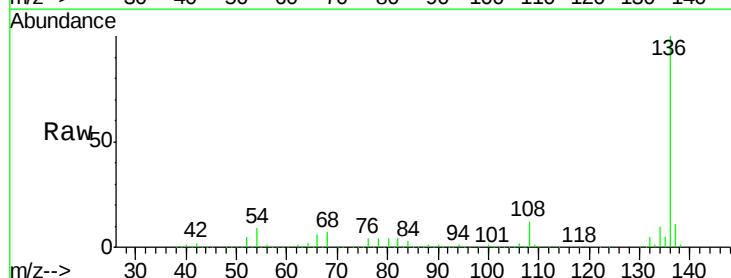
Tgt Ion:122 Resp: 266

Ion Ratio Lower Upper

122 100

105 291.8 122.6 162.6#

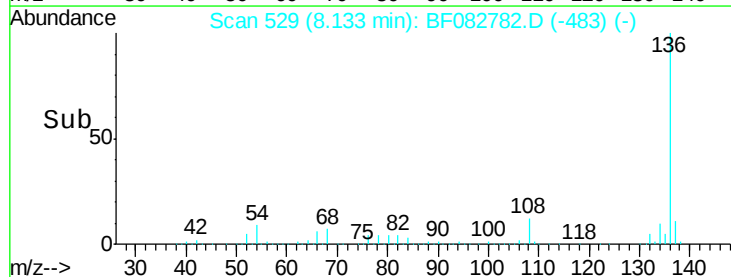
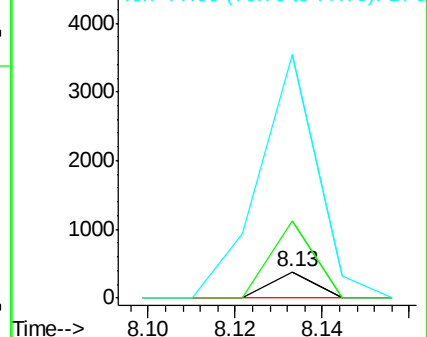
77 913.1 100.9 140.9#

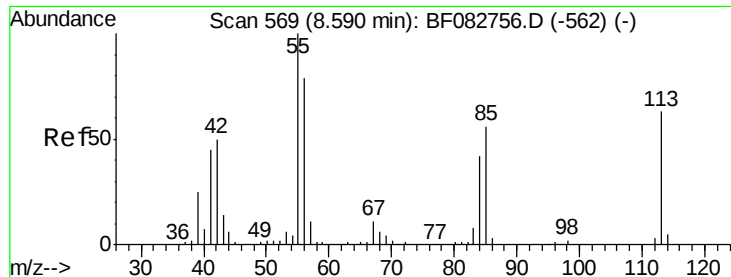


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#35

Caprolactam

Concen: 0.06 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.05 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

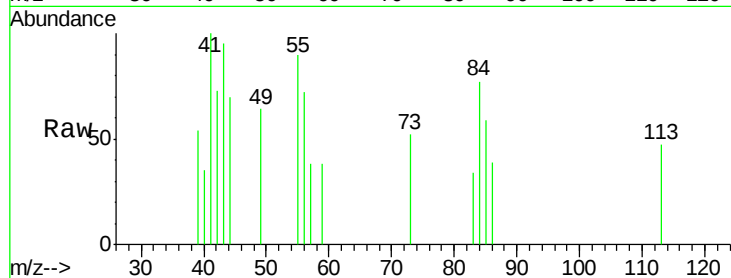
Tgt Ion:113 Resp: 305

Ion Ratio Lower Upper

113 100

55 189.9 195.5 235.5#

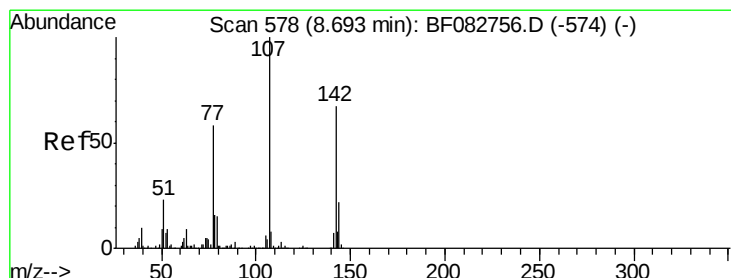
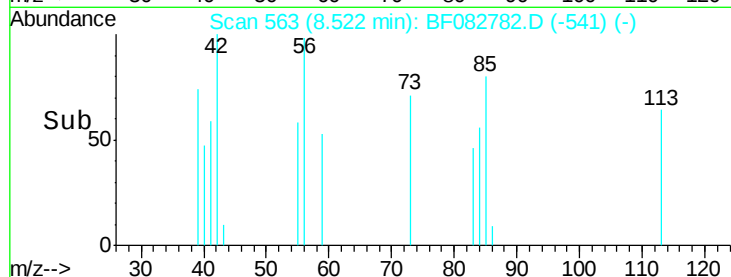
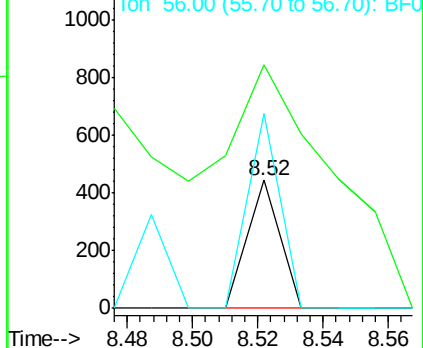
56 151.7 153.5 193.5#



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



#36

4-Chloro-3-methylphenol

Concen: 0.04 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

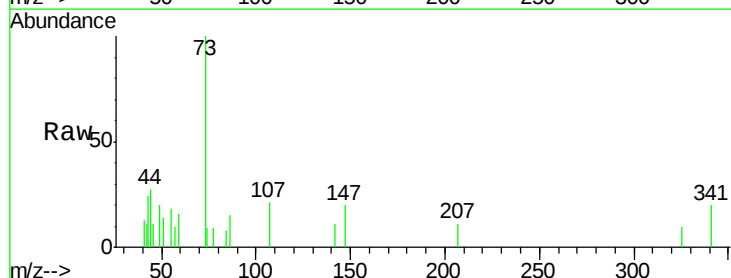
Tgt Ion:107 Resp: 752

Ion Ratio Lower Upper

107 100

144 0.0 15.4 23.0#

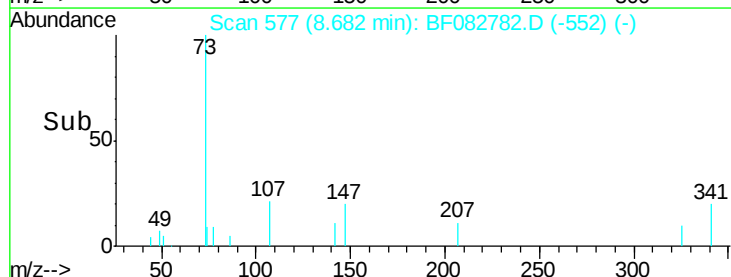
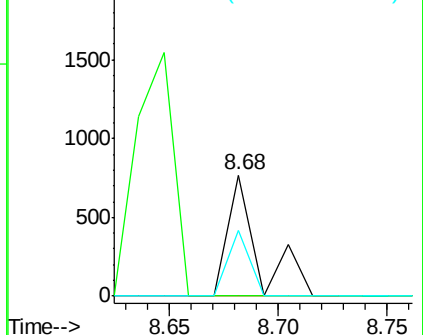
142 54.4 47.8 71.8

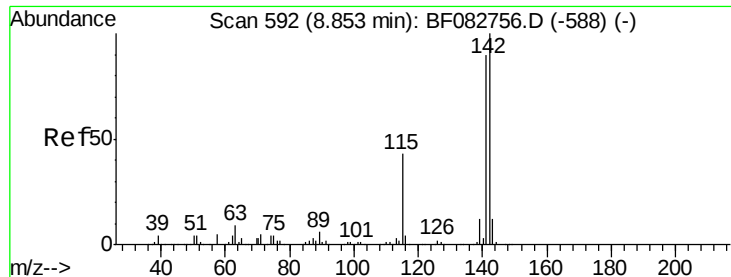


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

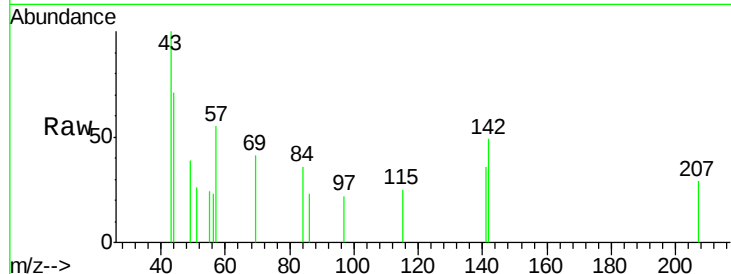




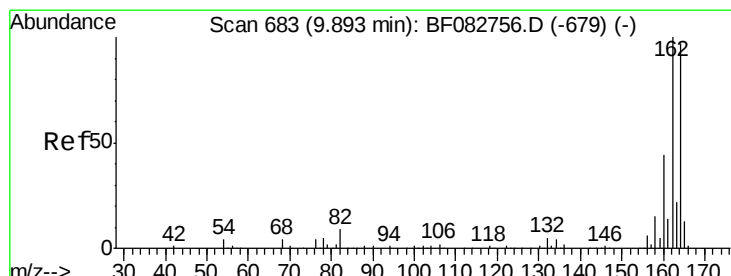
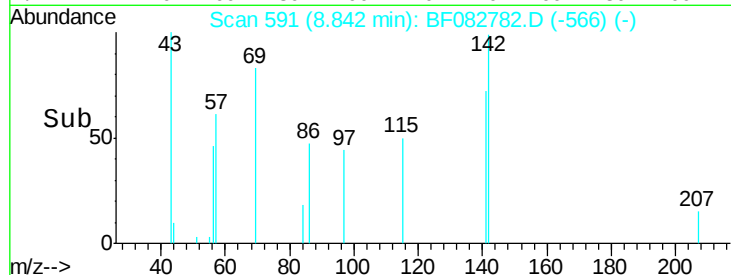
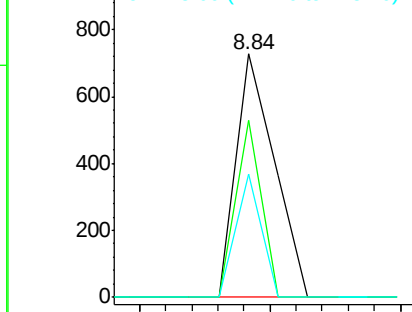
#37
2-Methylnaphthalene
Concen: 0.02 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

Tgt Ion:142 Resp: 750
Ion Ratio Lower Upper
142 100
141 72.9 72.3 108.5
115 50.4 38.1 57.1

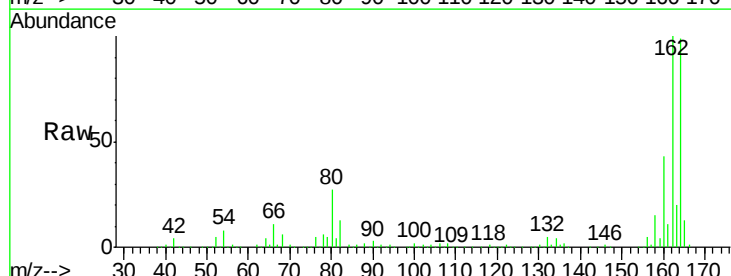


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

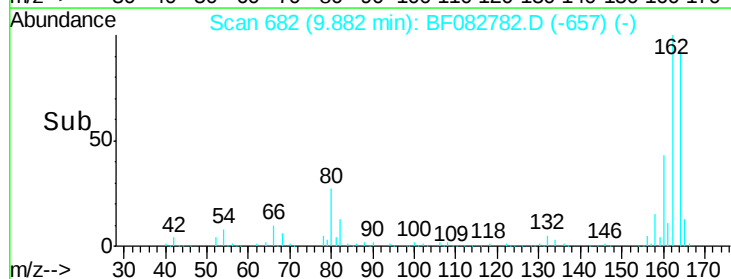
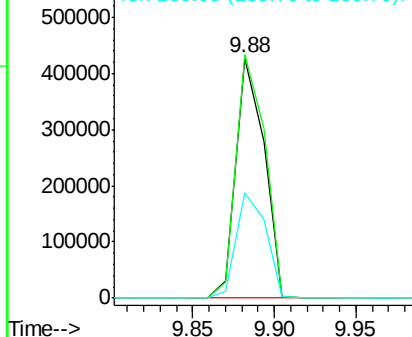


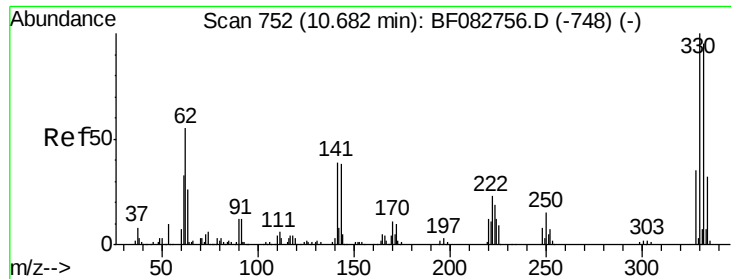
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:164 Resp: 506926
Ion Ratio Lower Upper
164 100
162 101.3 84.9 127.3
160 43.9 37.5 56.3



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

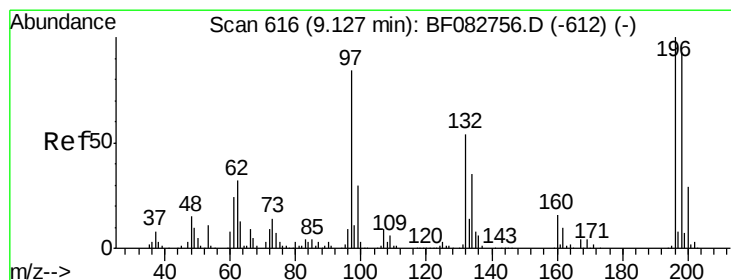
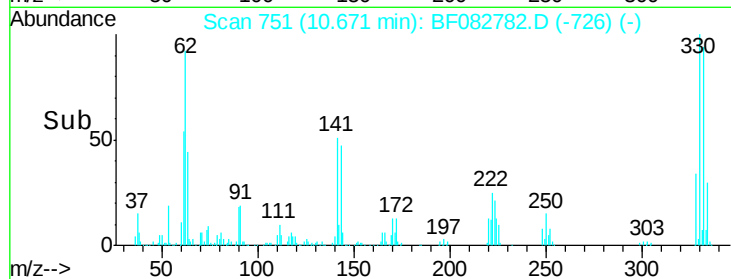
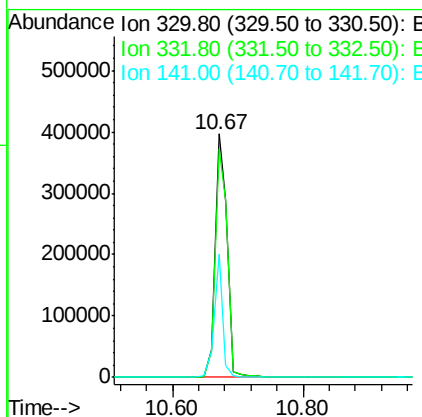
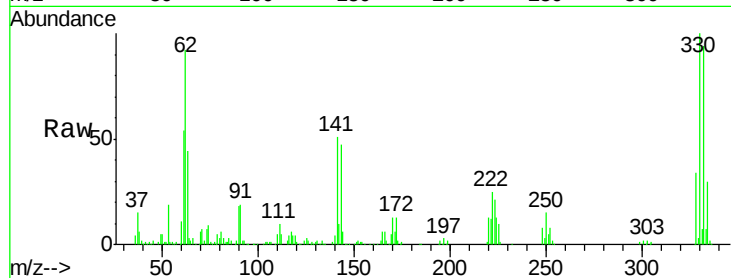




#41
 2,4,6-Tribromophenol
 Concen: 89.68 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

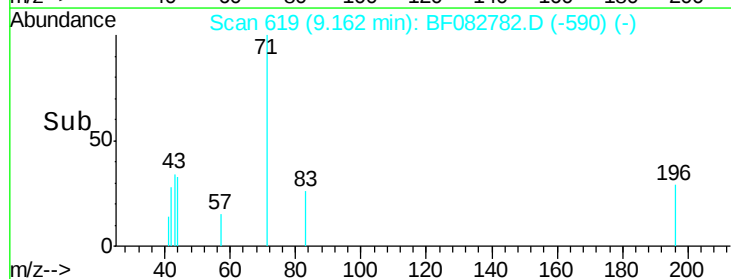
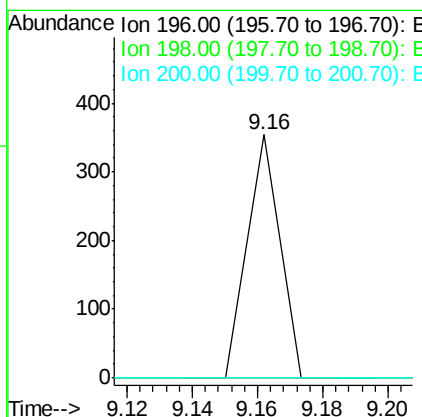
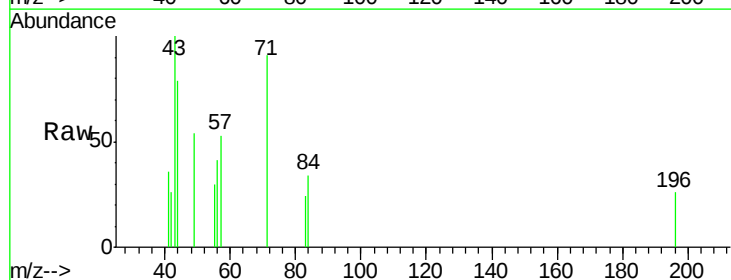
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-2(0-2)

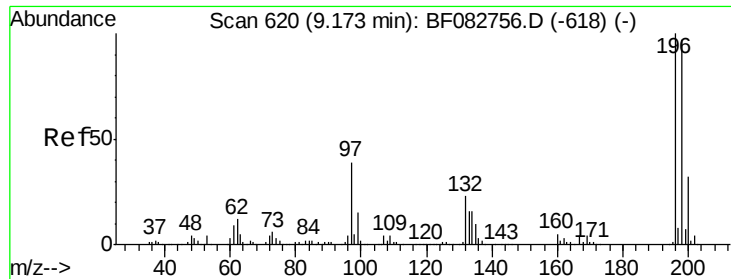
Tgt Ion:330 Resp: 521269
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 36.1 41.2 61.8#



#42
 2,4,6-Trichlorophenol
 Concen: 0.02 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.03 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

Tgt Ion:196 Resp: 243
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.3 114.5#
 200 0.0 23.9 35.9#

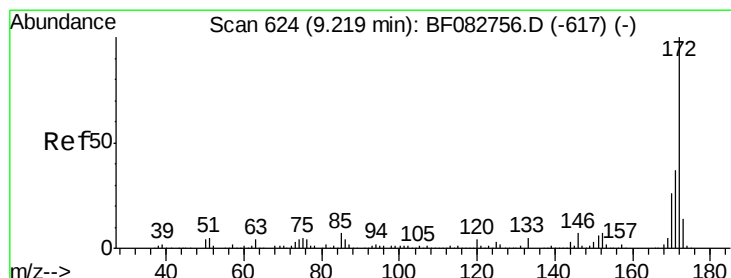
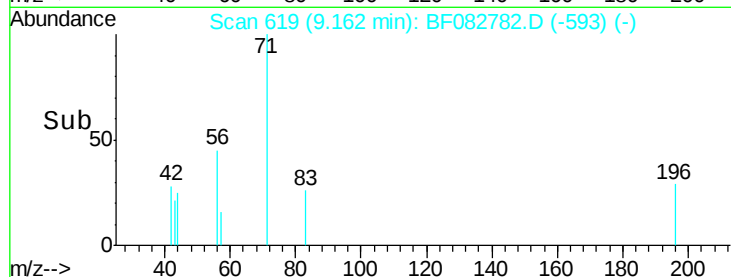
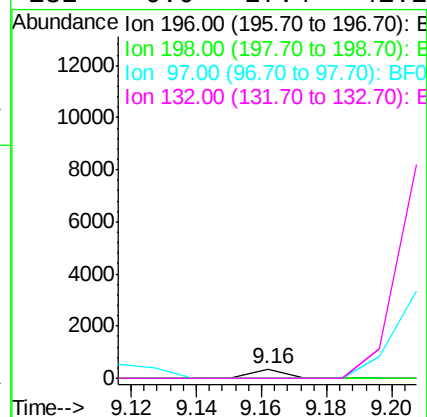
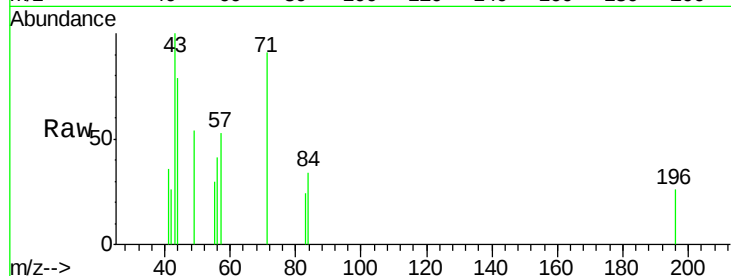




#43
2,4,5-Trichlorophenol
Concen: 0.02 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

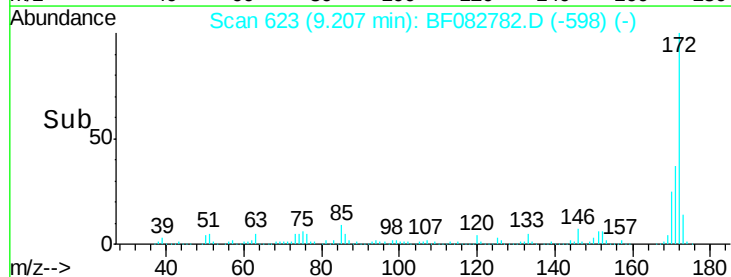
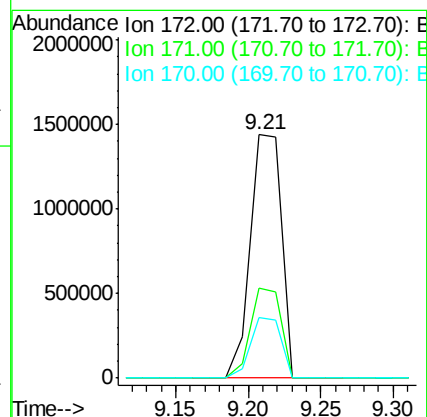
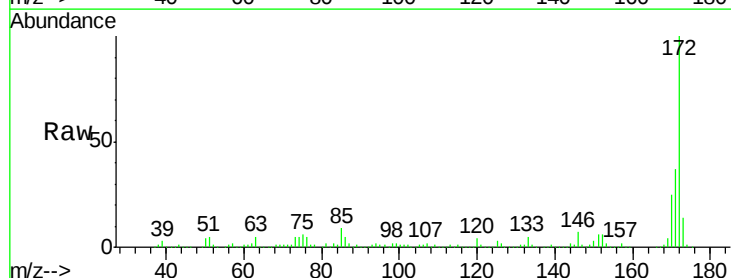
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

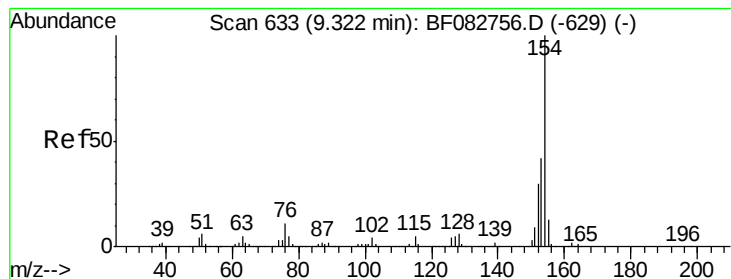
Tgt Ion:196 Resp: 243
Ion Ratio Lower Upper
196 100
198 0.0 75.8 113.8#
97 0.0 62.3 93.5#
132 0.0 27.4 41.2#



#44
2-Fluorobiphenyl
Concen: 60.66 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:172 Resp: 2145578
Ion Ratio Lower Upper
172 100
171 36.9 30.8 46.2
170 25.0 21.2 31.8





#45

1,1'-Biphenyl

Concen: 0.02 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

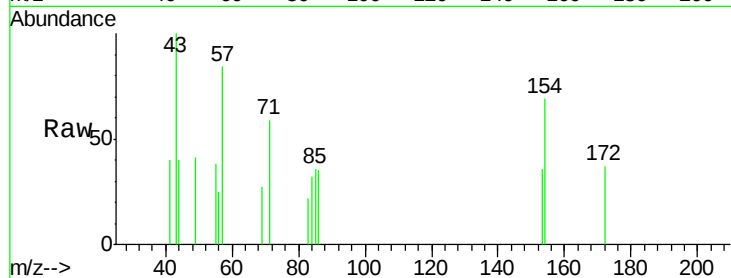
Tgt Ion:154 Resp: 754

Ion Ratio Lower Upper

154 100

153 51.8 22.0 62.0

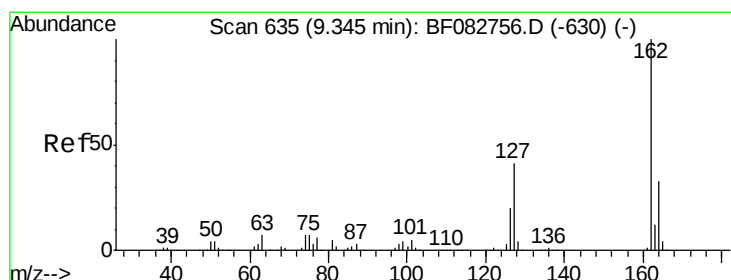
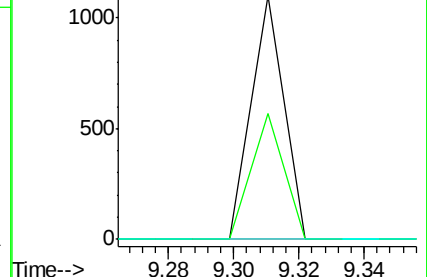
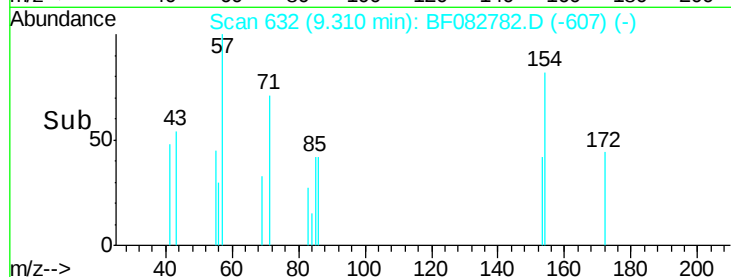
76 0.0 0.0 29.0



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



#46

2-Chloronaphthalene

Concen: 0.01 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

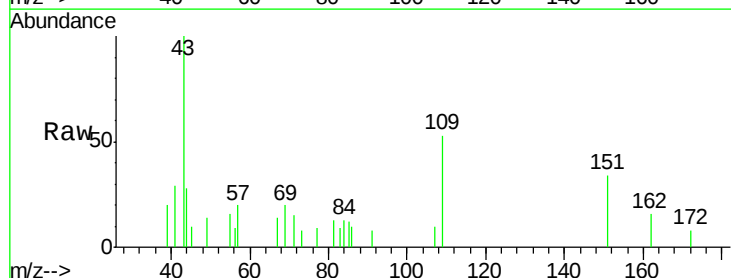
Tgt Ion:162 Resp: 478

Ion Ratio Lower Upper

162 100

127 0.0 32.7 49.1#

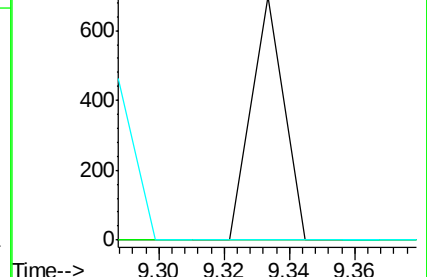
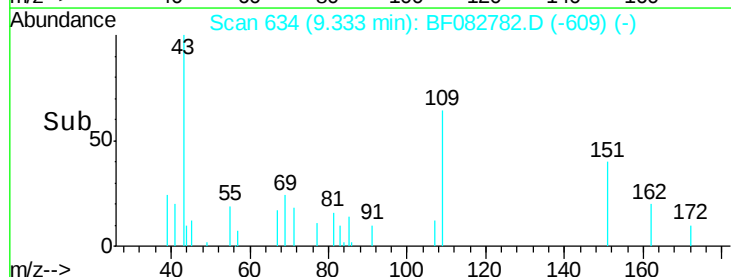
164 0.0 27.4 41.0#

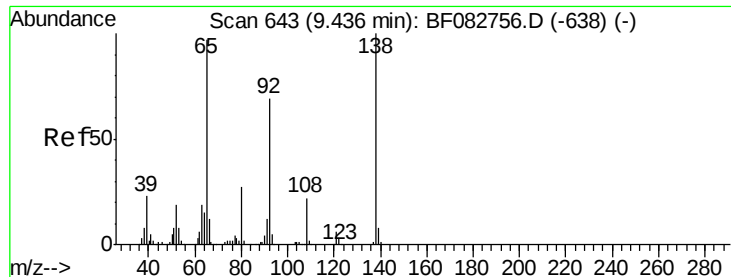


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

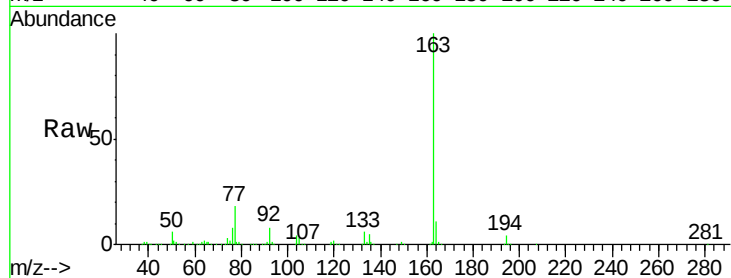




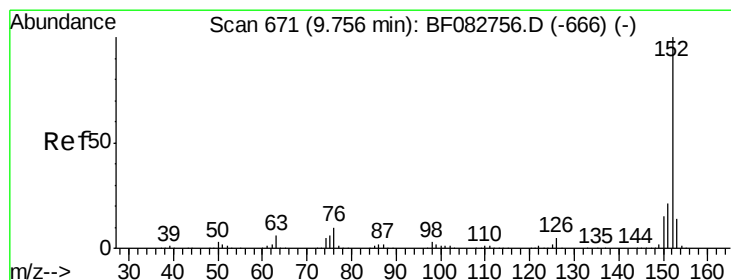
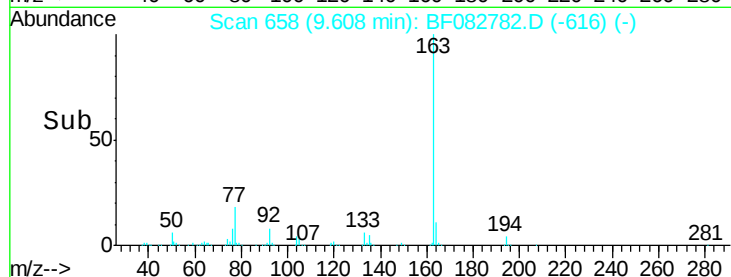
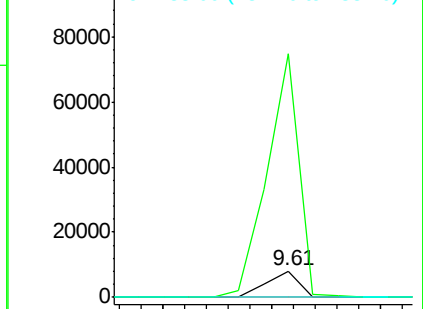
#47
2-Nitroaniline
Concen: 0.68 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.18 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

Tgt Ion: 65 Resp: 8535
Ion Ratio Lower Upper
65 100
92 925.8 46.6 70.0#
138 0.0 54.6 81.8#

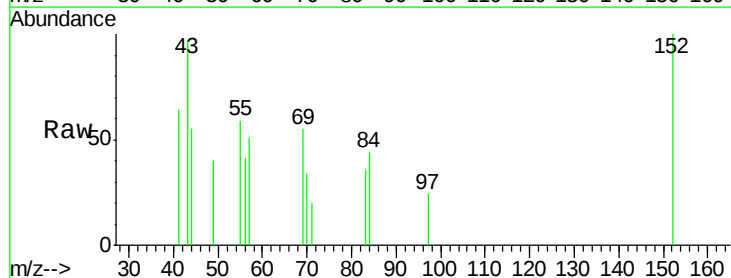


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

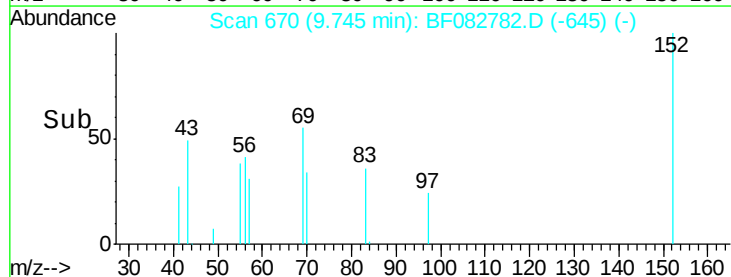
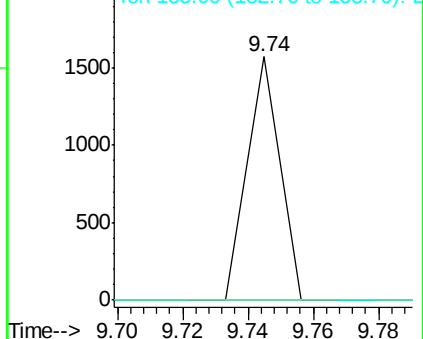


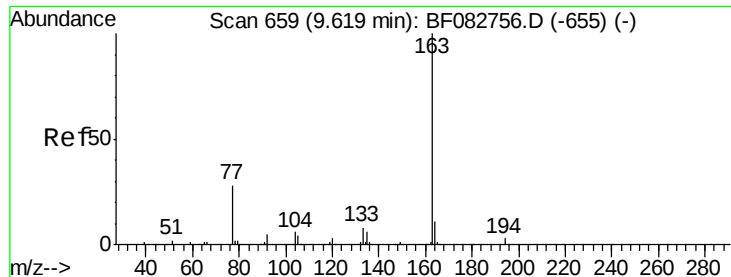
#48
Acenaphthylene
Concen: 0.02 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion: 152 Resp: 1079
Ion Ratio Lower Upper
152 100
151 0.0 17.3 25.9#
153 0.0 11.3 16.9#



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





#49

Dimethylphthalate

Concen: 20.10 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

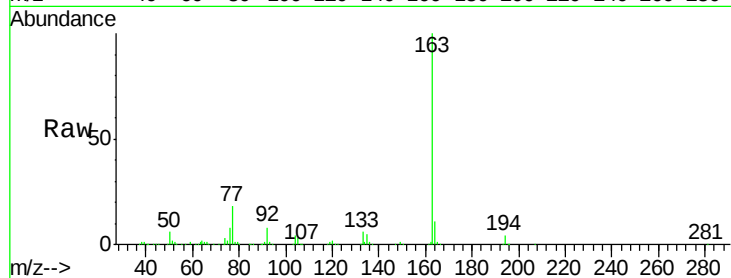
Tgt Ion:163 Resp: 834938

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

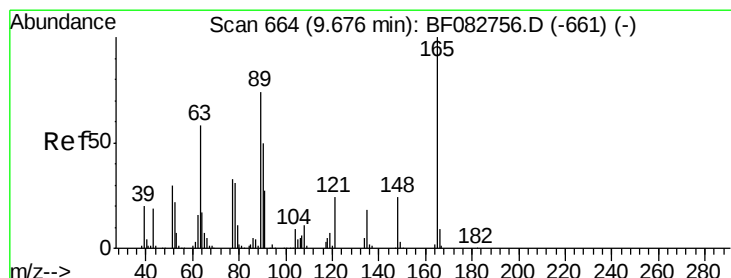
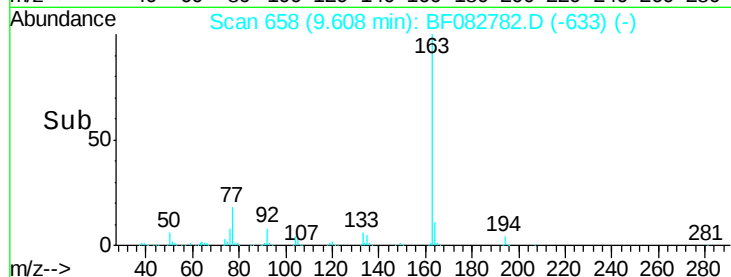
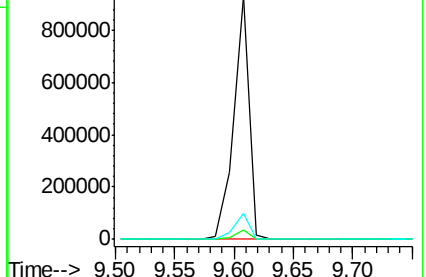
164 10.5 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.99 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.07 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

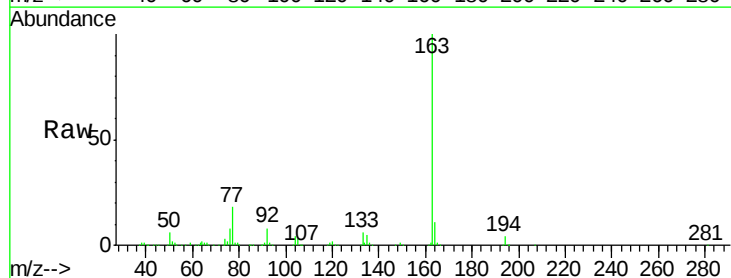
Tgt Ion:165 Resp: 8782

Ion Ratio Lower Upper

165 100

63 133.0 55.5 83.3#

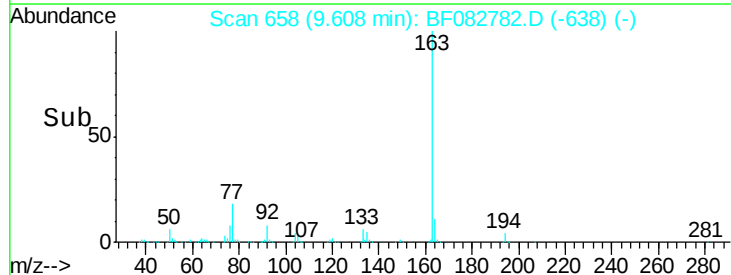
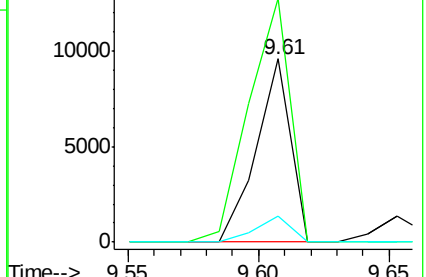
89 14.3 55.0 82.6#

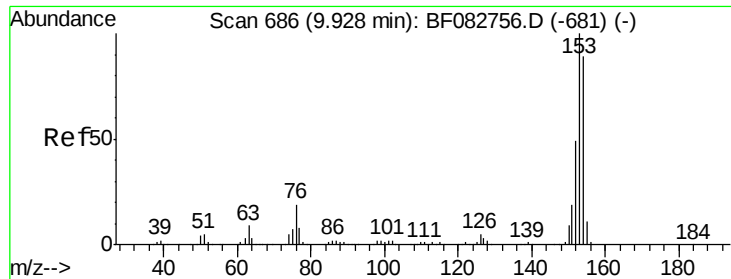


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.08 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

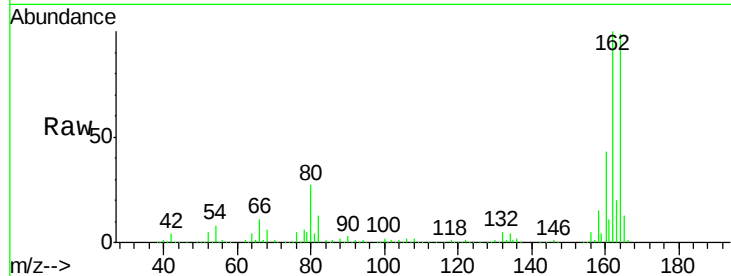
Tgt Ion:154 Resp: 2621

Ion Ratio Lower Upper

154 100

153 0.0 90.1 135.1#

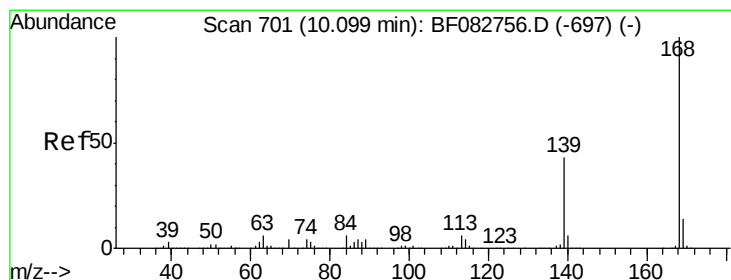
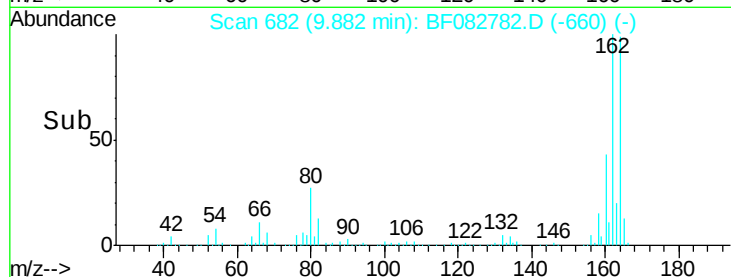
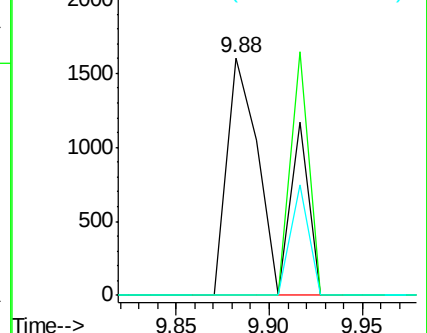
152 0.0 44.3 66.5#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#54

Dibenzofuran

Concen: 0.04 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

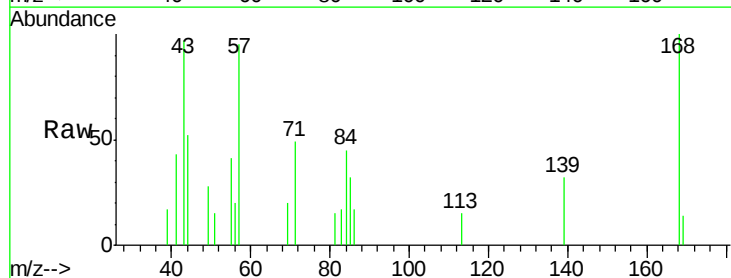
Tgt Ion:168 Resp: 1996

Ion Ratio Lower Upper

168 100

139 31.6 37.8 56.6#

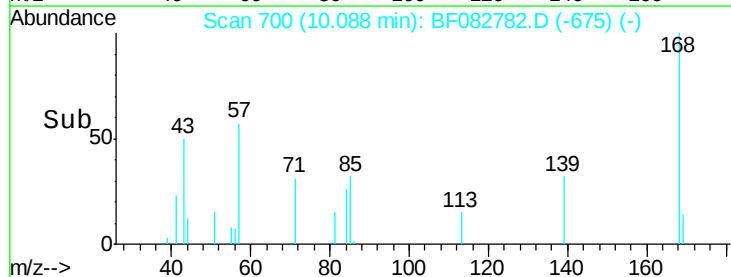
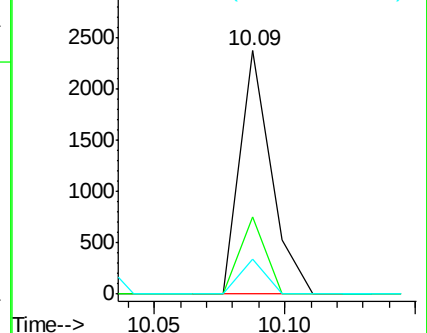
169 14.3 11.3 16.9

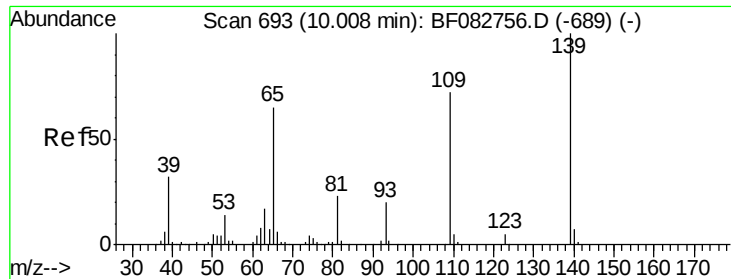


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

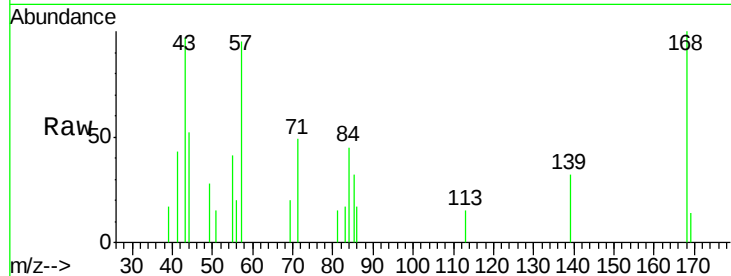




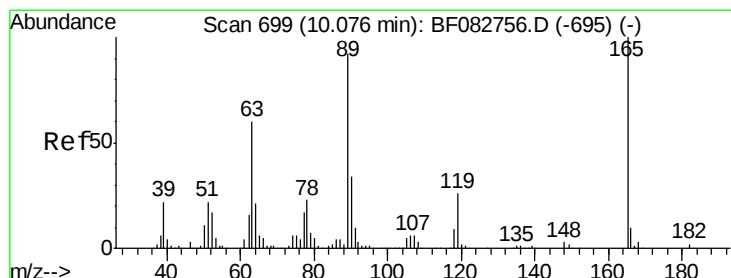
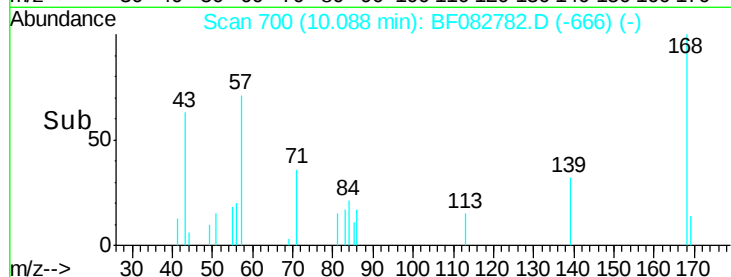
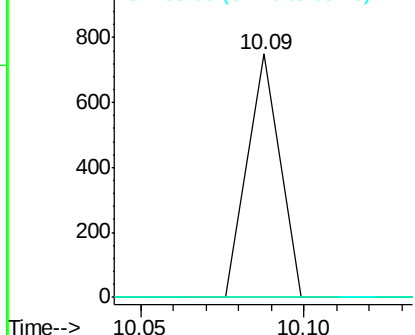
#55
4-Nitrophenol
Concen: 0.07 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.09 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

Tgt Ion:139 Resp: 515
Ion Ratio Lower Upper
139 100
109 0.0 73.7 113.7#
65 0.0 82.9 122.9#

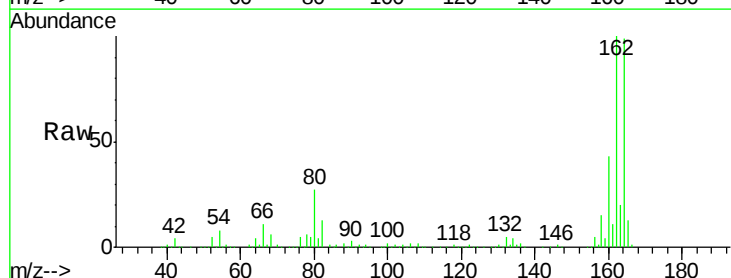


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

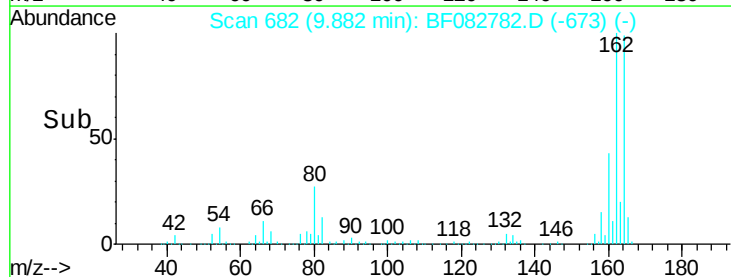
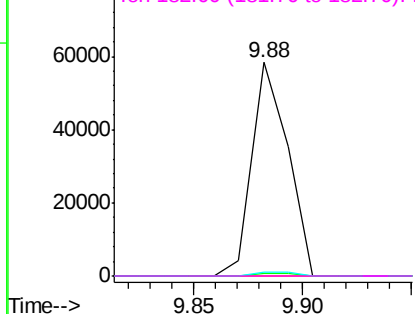


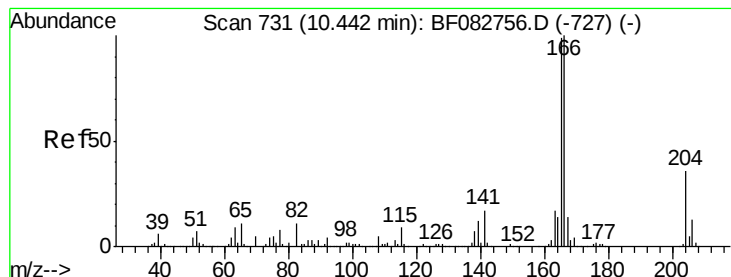
#56
2,4-Dinitrotoluene
Concen: 5.59 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.19 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:165 Resp: 67238
Ion Ratio Lower Upper
165 100
63 1.2 43.4 65.0#
89 1.9 70.6 106.0#
182 0.0 1.5 2.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.04 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

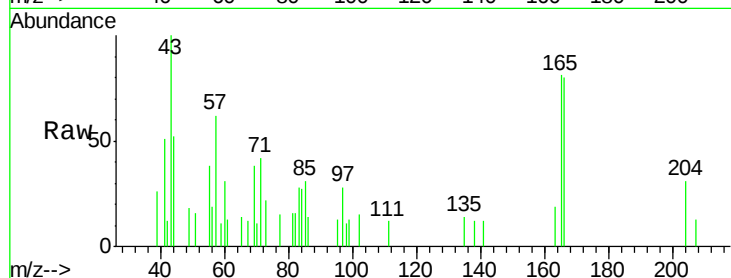
Tgt Ion:166 Resp: 1568

Ion Ratio Lower Upper

166 100

165 101.0 80.2 120.4

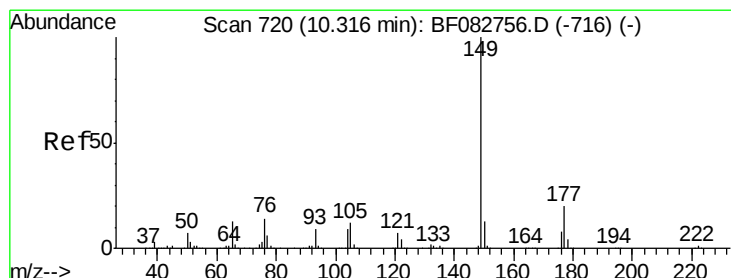
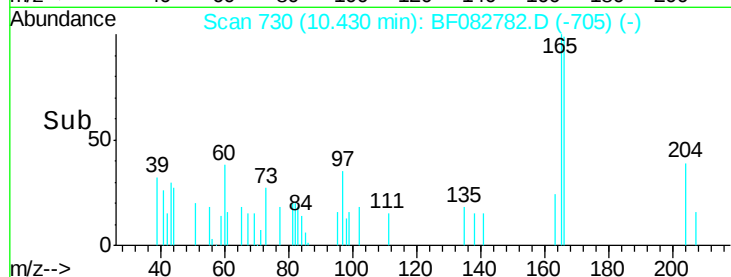
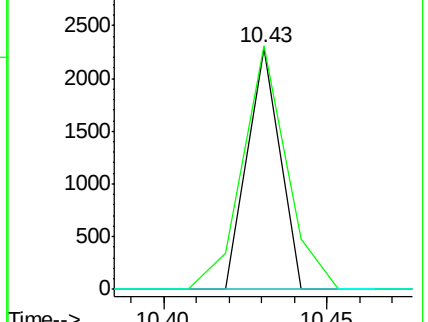
167 0.0 11.2 16.8#



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



#59

Diethylphthalate

Concen: 1.67 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

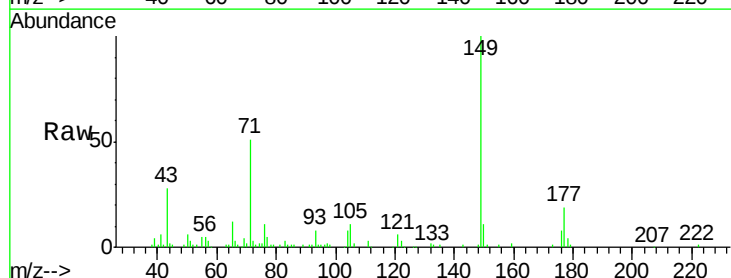
Tgt Ion:149 Resp: 67844

Ion Ratio Lower Upper

149 100

177 19.0 17.9 26.9

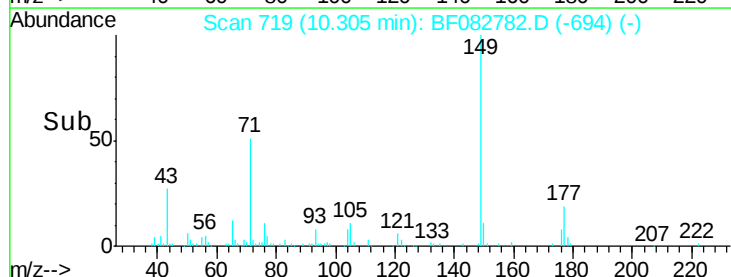
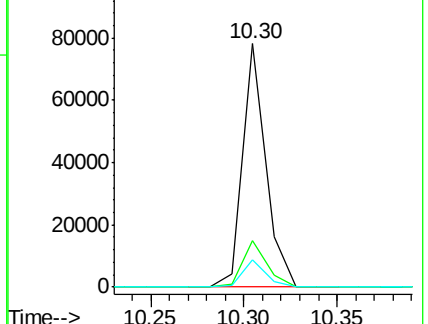
150 11.5 10.1 15.1

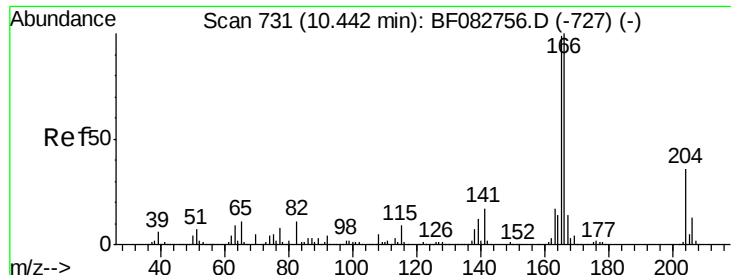


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

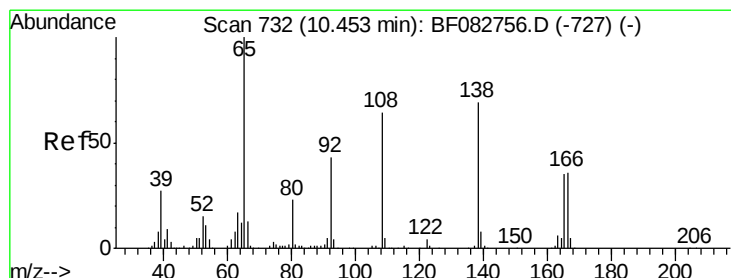
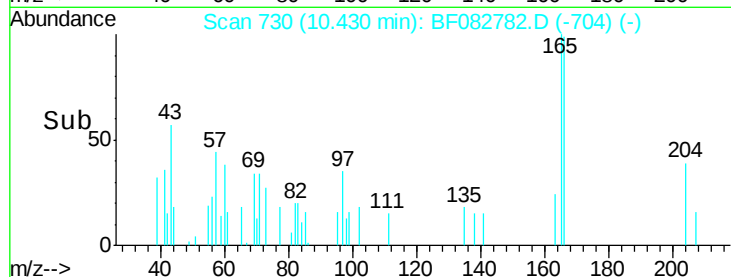
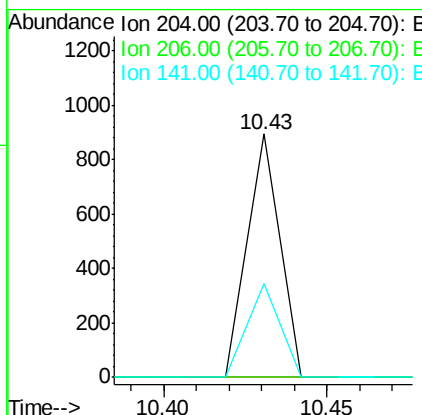
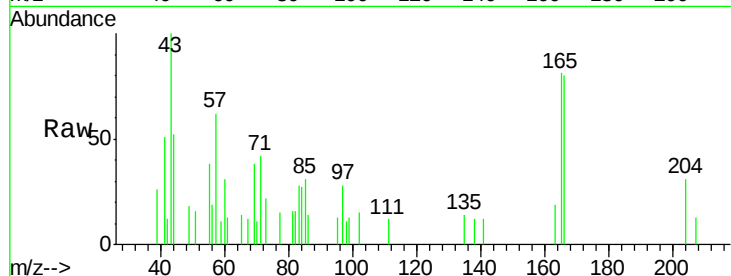




#60
4-Chlorophenyl-phenylether
Concen: 0.03 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

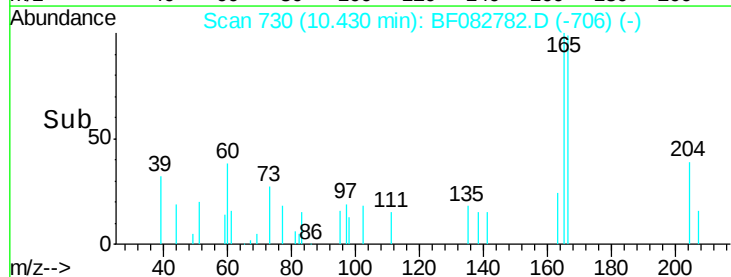
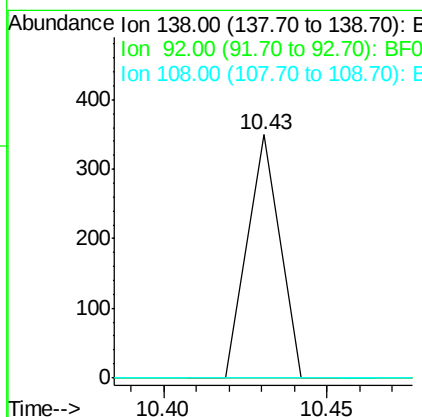
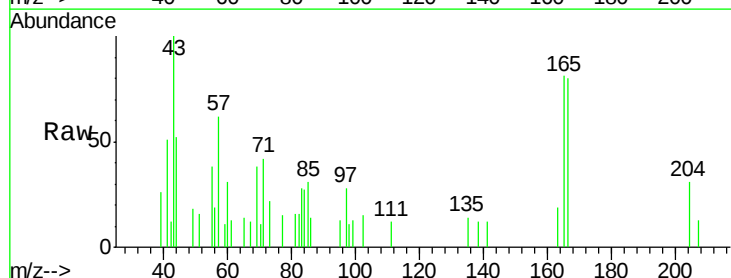
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

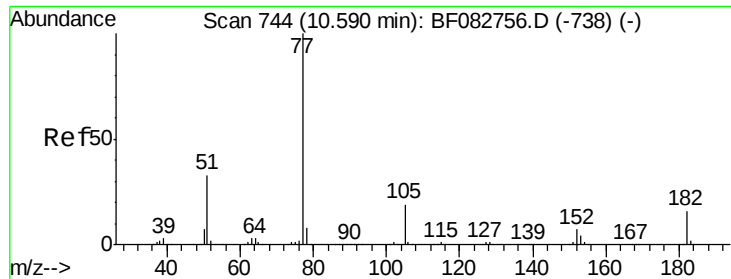
Tgt Ion:204 Resp: 613
Ion Ratio Lower Upper
204 100
206 0.0 28.5 42.7#
141 38.7 44.6 66.8#



#61
4-Nitroaniline
Concen: 0.02 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:138 Resp: 240
Ion Ratio Lower Upper
138 100
92 0.0 45.8 85.8#
108 0.0 89.4 129.4#





#62

Azobenzene

Concen: 0.05 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

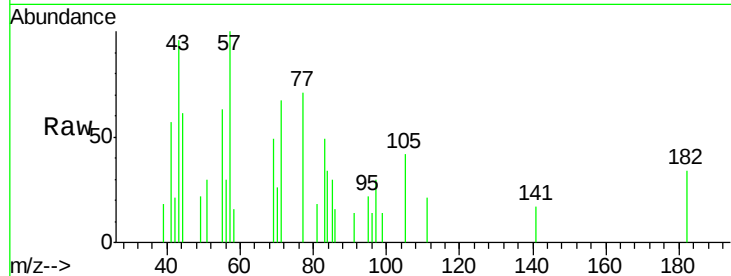
Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

Tgt Ion:	77	Resp:	2173
Ion	Ratio	Lower	Upper
77	100		
182	48.1	9.3	49.3
105	59.4	2.6	42.6#
51	42.1	9.9	49.9

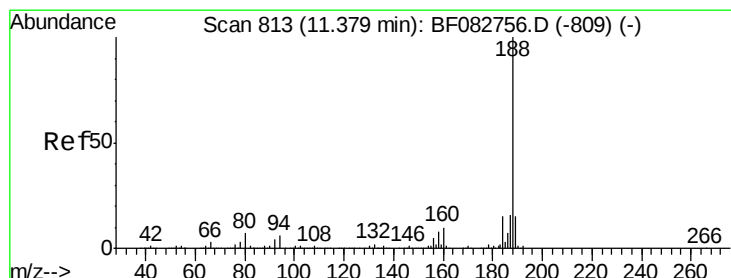
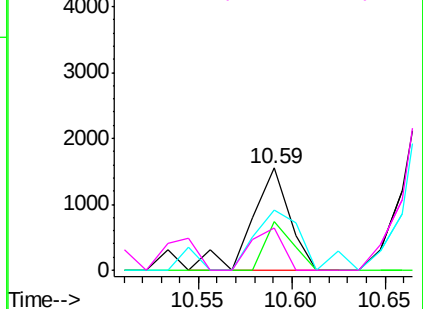
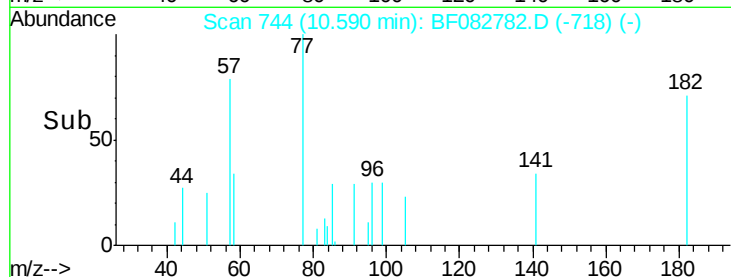


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

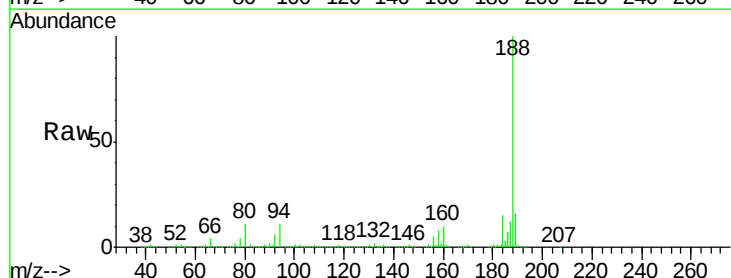
RT: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

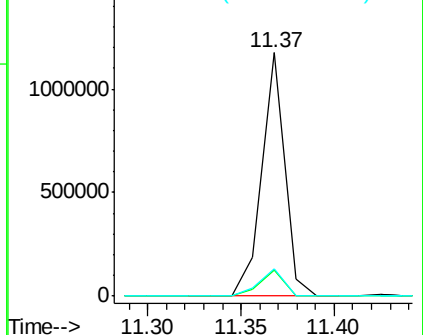
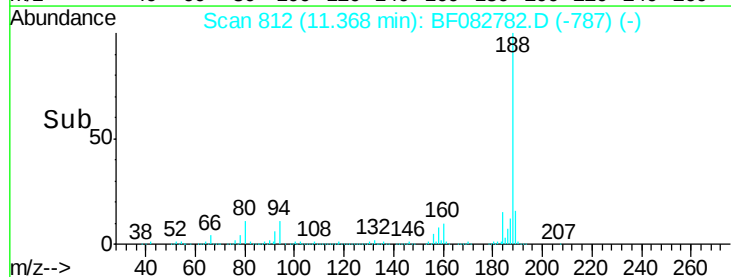
Tgt Ion:	188	Resp:	998720
Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.1	9.1#
80	11.4	7.0	10.6#

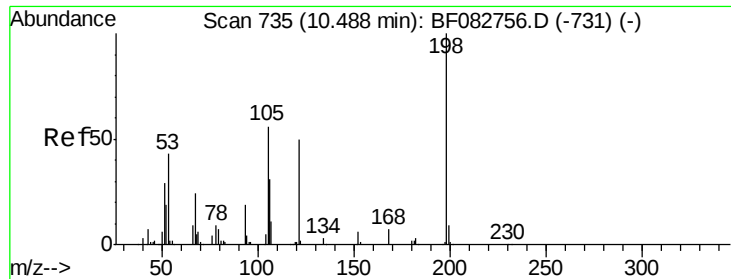


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

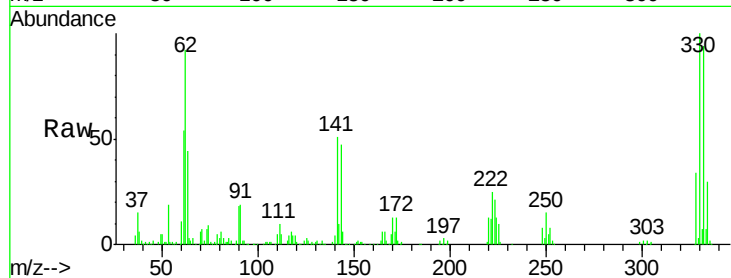




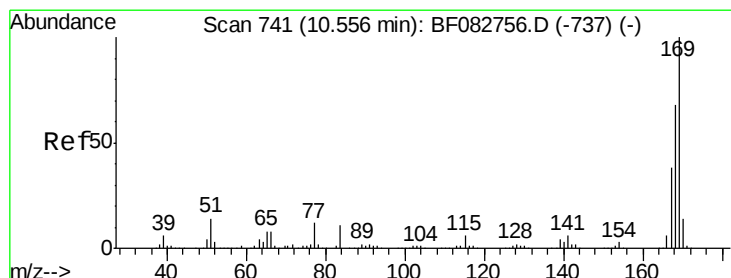
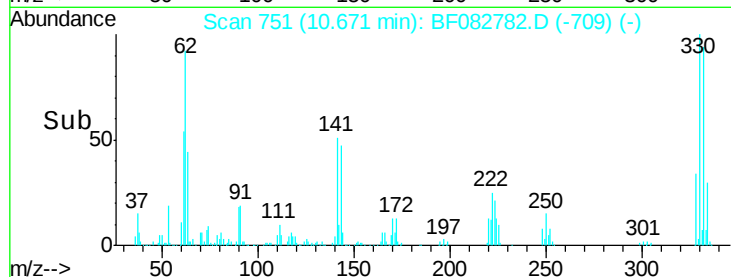
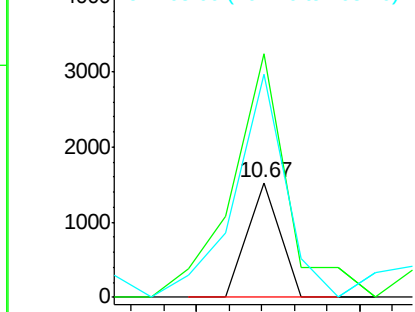
#64
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.18 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

Tgt Ion:198 Resp: 1044
Ion Ratio Lower Upper
198 100
51 212.9 17.3 57.3#
105 195.1 21.7 61.7#

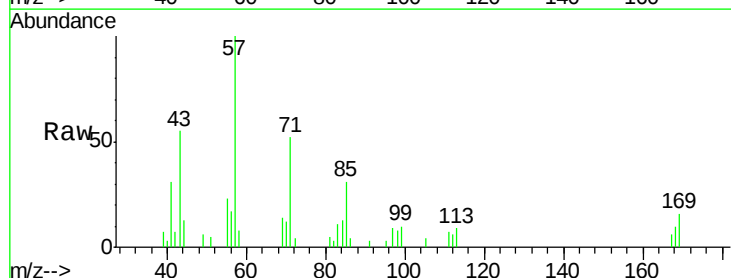


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

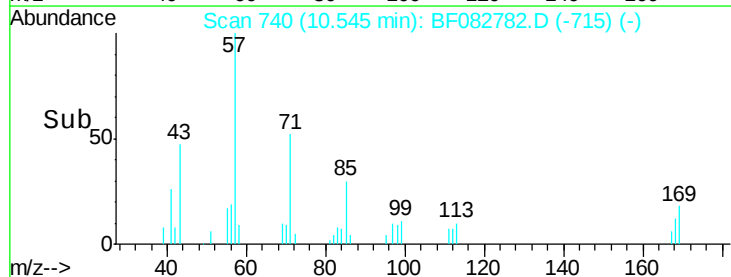
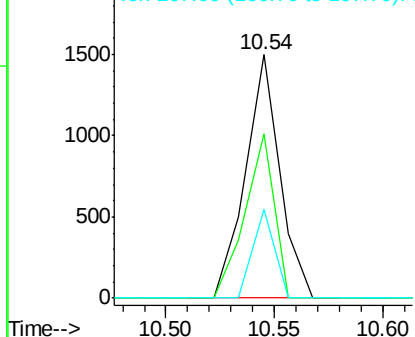


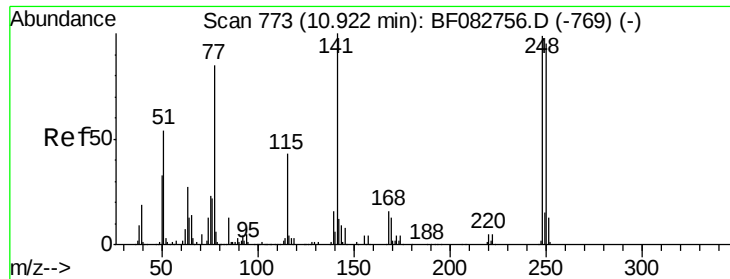
#65
n-Nitrosodiphenylamine
Concen: 0.05 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:169 Resp: 1641
Ion Ratio Lower Upper
169 100
168 67.3 55.0 82.6
167 36.2 30.5 45.7



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

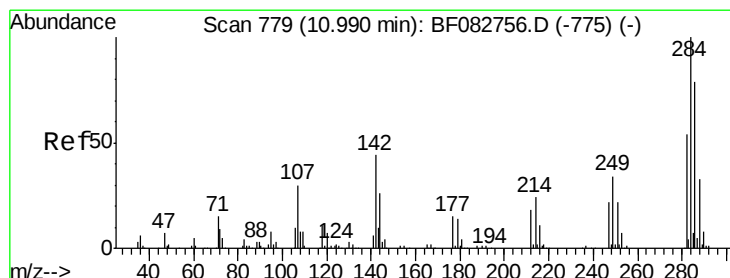
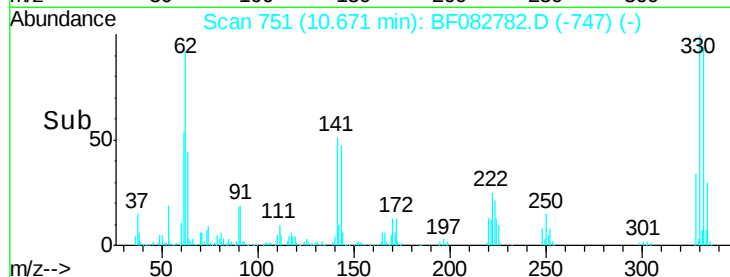
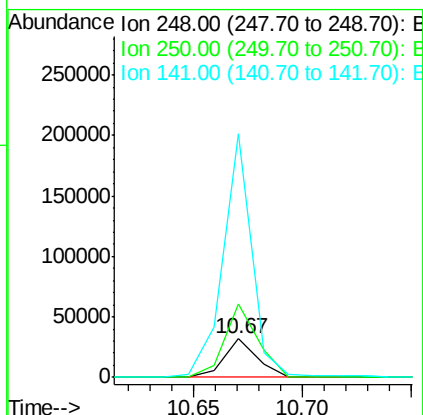
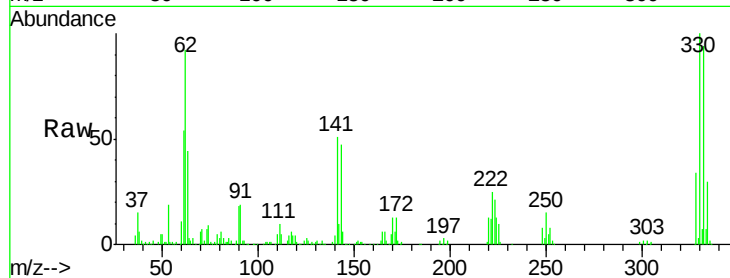




#66
4-Bromophenyl-phenylether
Concen: 2.75 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.25 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

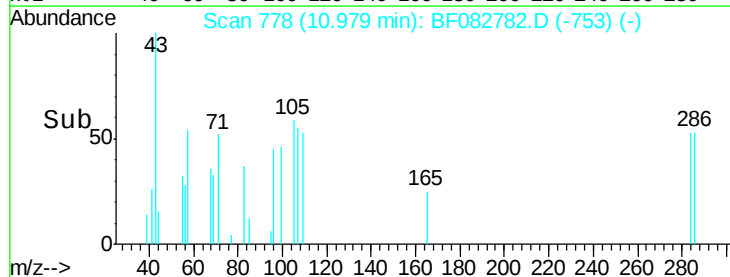
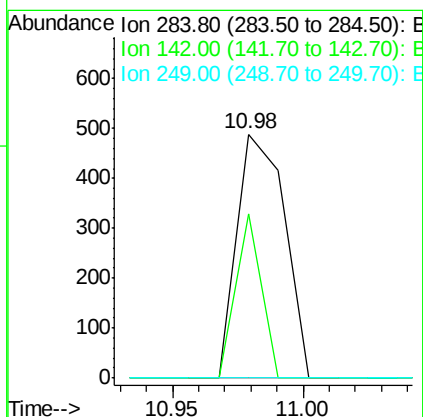
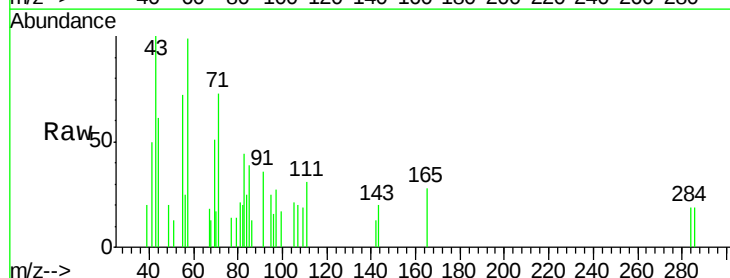
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

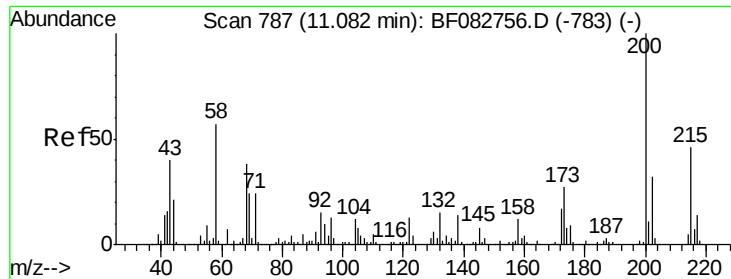
Tgt Ion:248 Resp: 33050
Ion Ratio Lower Upper
248 100
250 190.5 79.4 119.2#
141 628.1 36.3 54.5#



#67
Hexachlorobenzene
Concen: 0.05 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:284 Resp: 621
Ion Ratio Lower Upper
284 100
142 67.4 47.9 71.9
249 0.0 29.7 44.5#

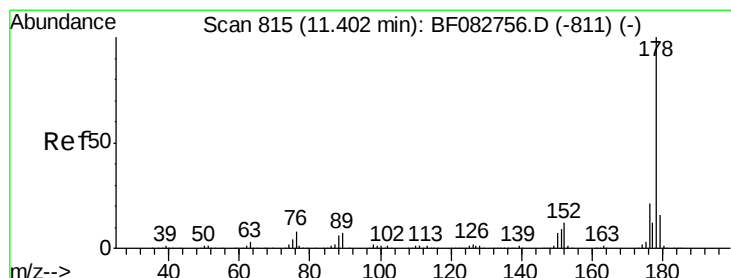
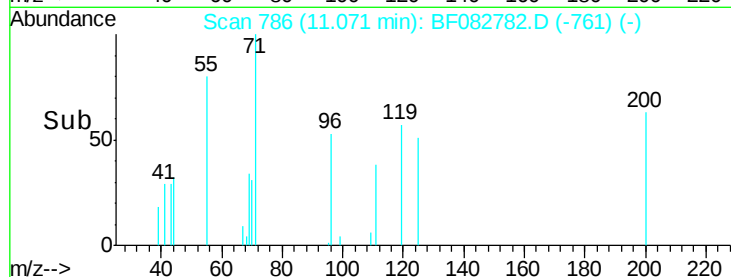
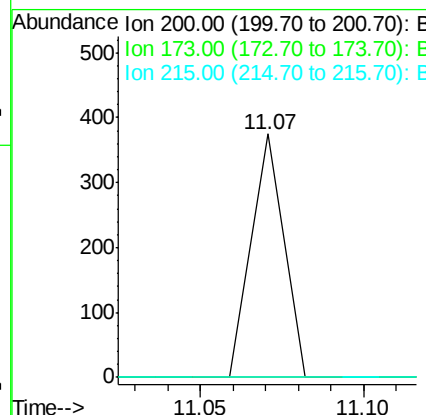
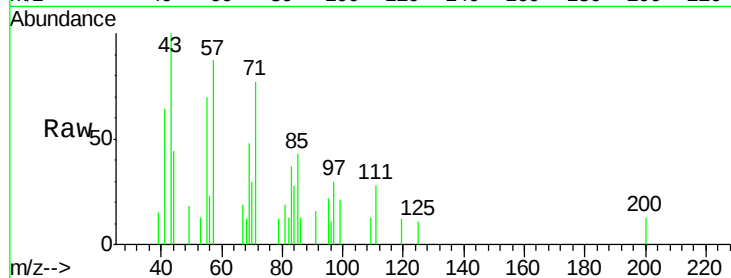




#68
Atrazine
Concen: 0.02 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

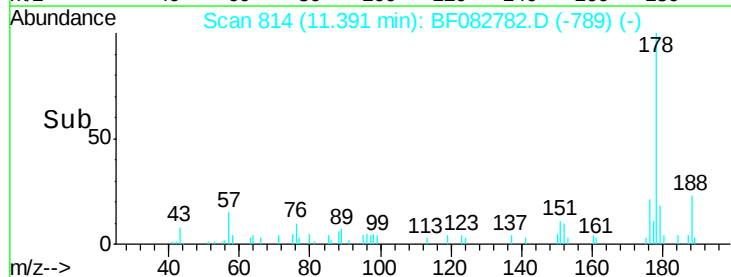
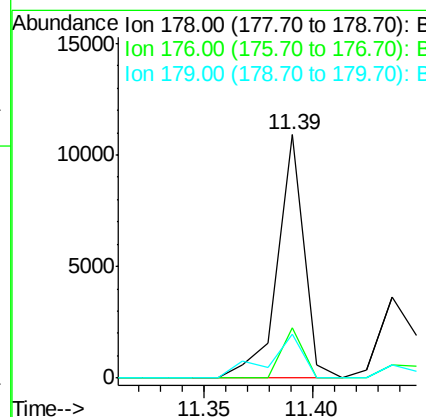
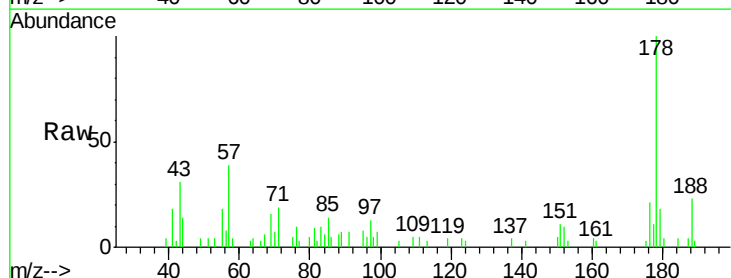
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

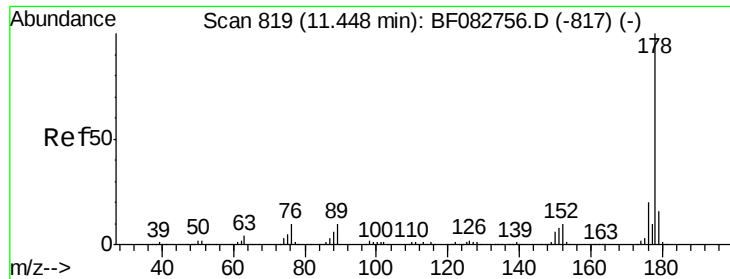
Tgt Ion:200 Resp: 257
Ion Ratio Lower Upper
200 100
173 0.0 6.9 46.9#
215 0.0 22.9 62.9#



#70
Phenanthrene
Concen: 0.16 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:178 Resp: 9353
Ion Ratio Lower Upper
178 100
176 20.9 17.0 25.4
179 18.3 13.4 20.0

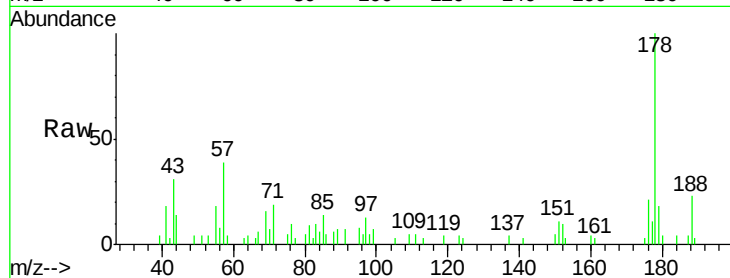




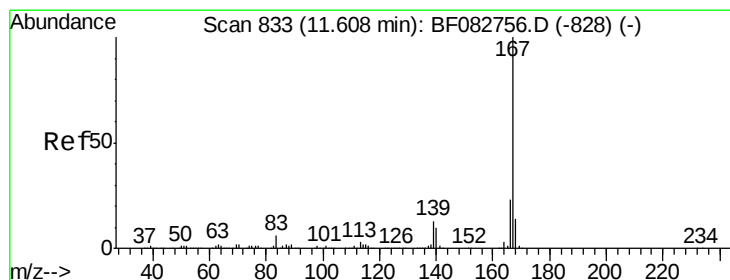
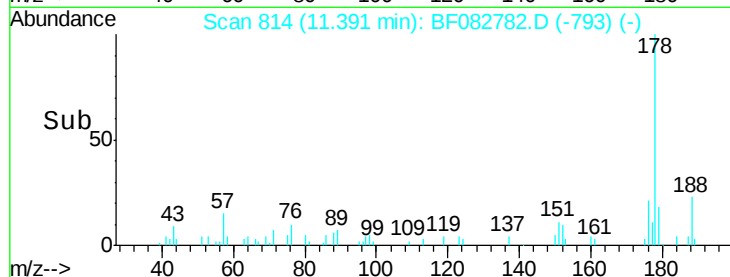
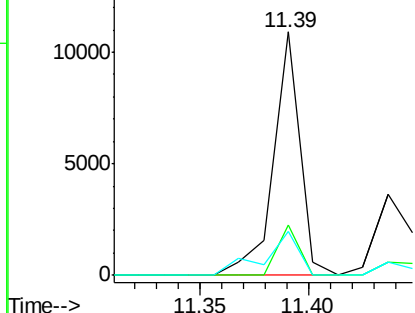
#71
 Anthracene
 Concen: 0.15 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.06 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-2(0-2)

Tgt Ion:178 Resp: 9353
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.5 24.7
 179 18.3 13.2 19.8

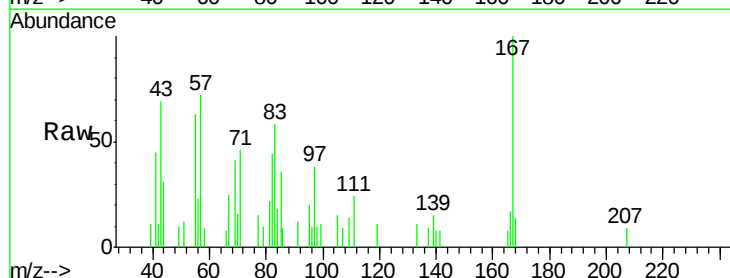


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

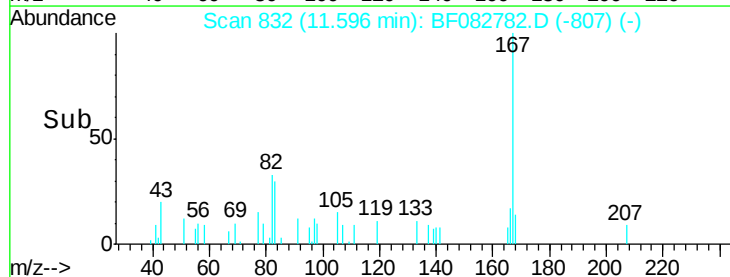
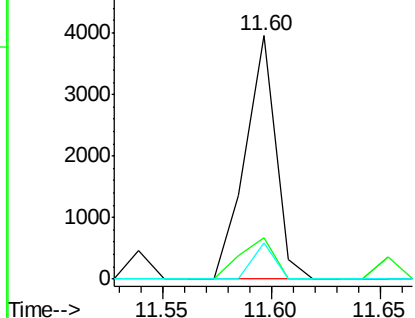


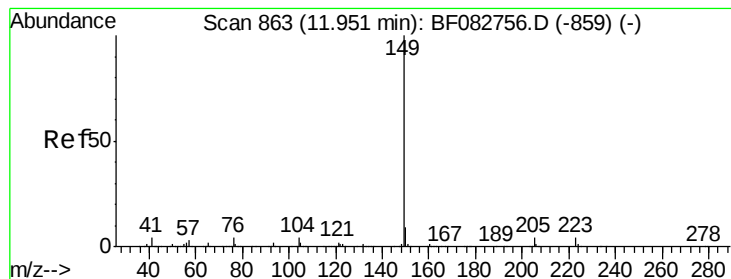
#72
 Carbazole
 Concen: 0.07 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

Tgt Ion:167 Resp: 3866
 Ion Ratio Lower Upper
 167 100
 166 17.0 18.7 28.1#
 139 15.1 11.8 17.6



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: 0.27 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

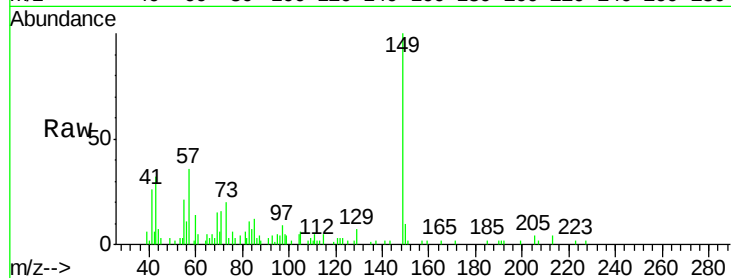
Tgt Ion:149 Resp: 17964

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

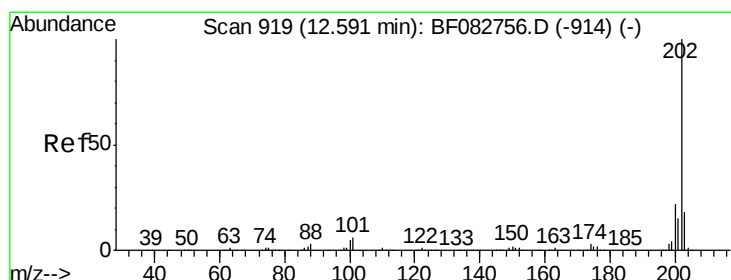
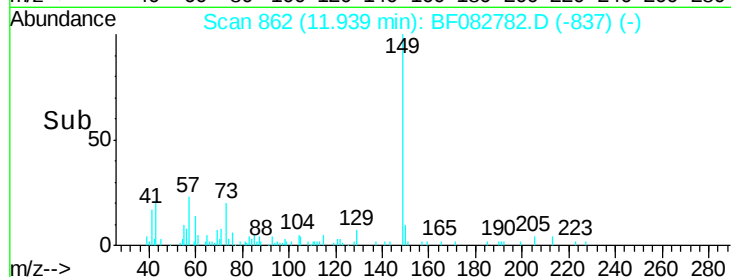
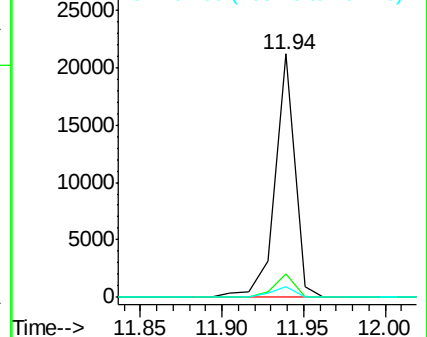
104 4.6 5.2 7.8#



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: 0.12 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

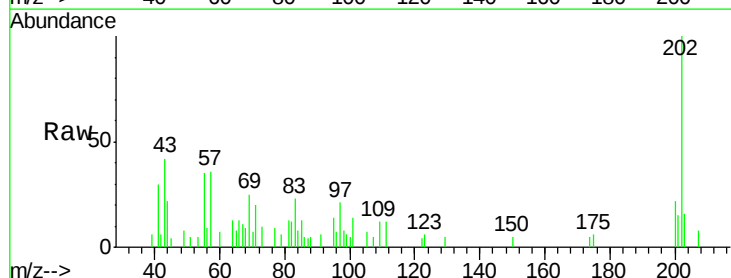
Tgt Ion:202 Resp: 7424

Ion Ratio Lower Upper

202 100

101 14.0 0.0 30.5

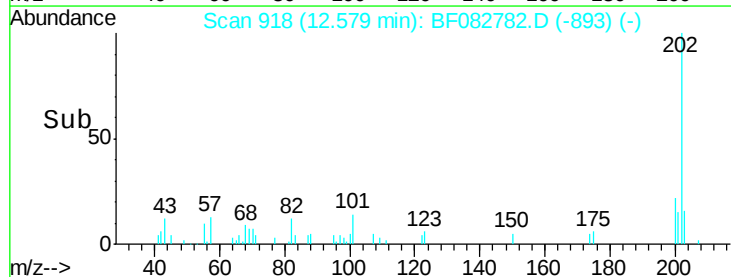
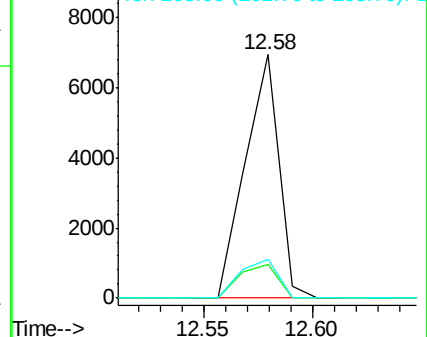
203 15.8 0.0 38.5

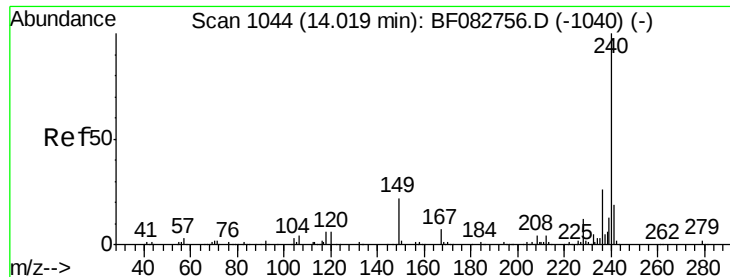


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.02 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

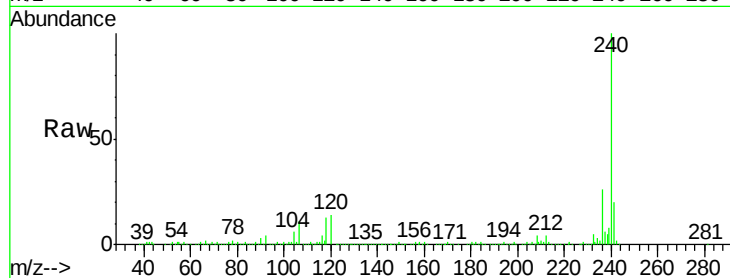
Tgt Ion:240 Resp: 885257

Ion Ratio Lower Upper

240 100

120 14.5 10.9 16.3

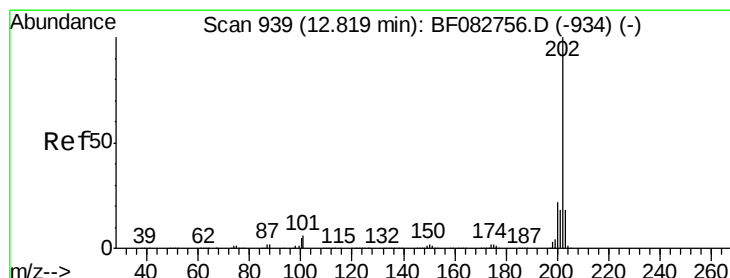
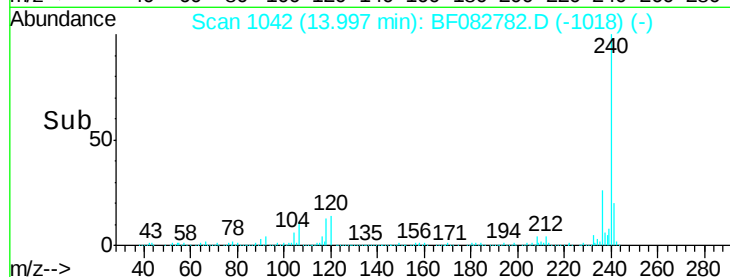
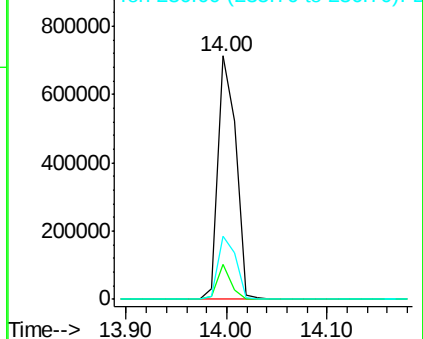
236 26.1 21.6 32.4



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: 0.11 ng

RT: 12.80 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

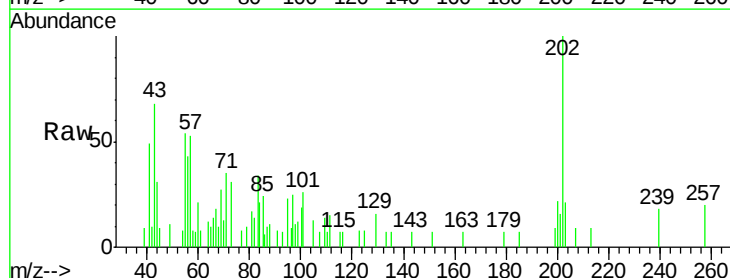
Tgt Ion:202 Resp: 6414

Ion Ratio Lower Upper

202 100

200 22.1 18.7 28.1

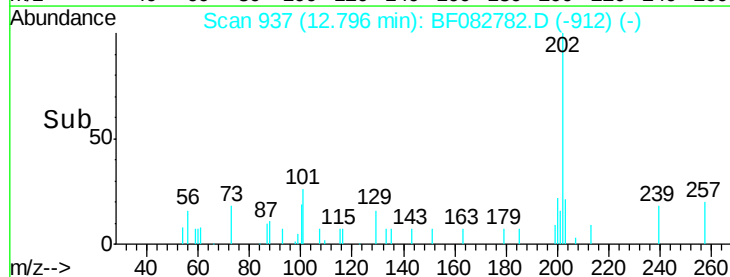
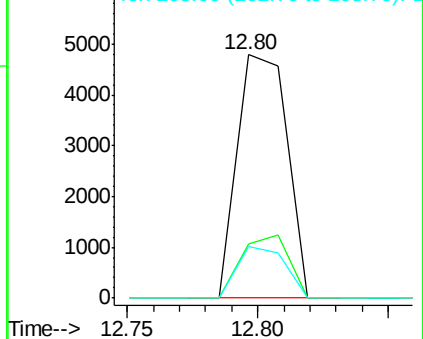
203 21.4 14.8 22.2

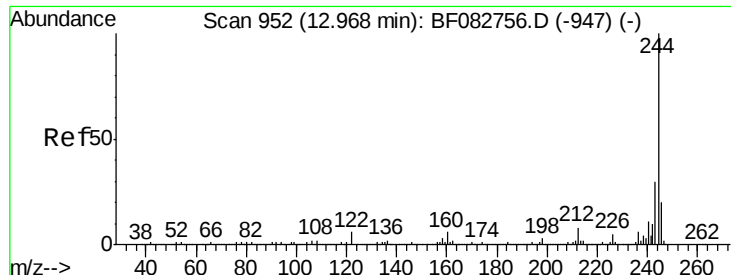


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 51.04 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

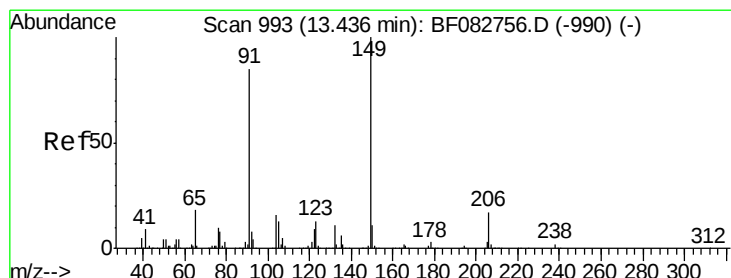
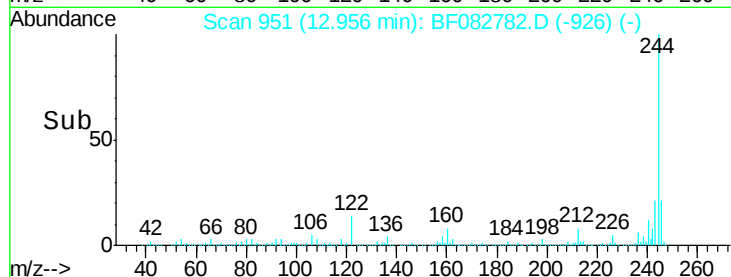
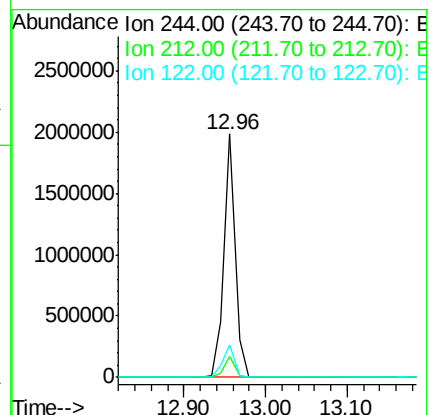
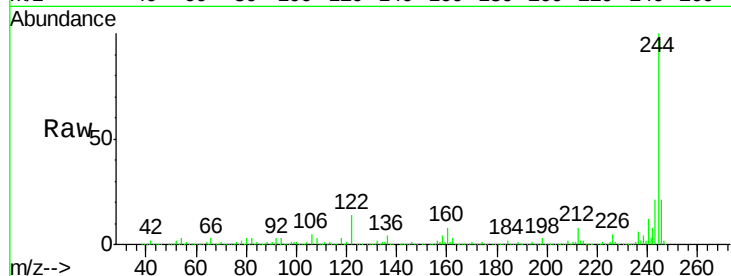
Tgt Ion:244 Resp: 1904872

Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

122 13.6 11.3 16.9



#79

Butylbenzylphthalate

Concen: 0.08 ng

RT: 13.43 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

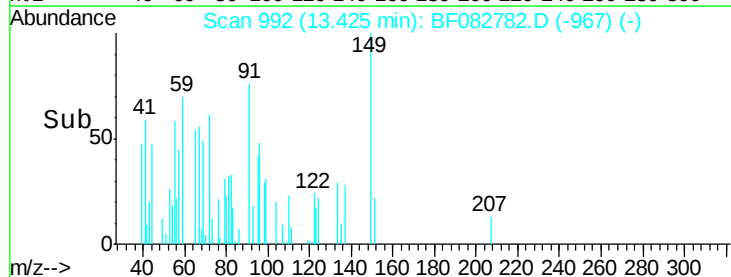
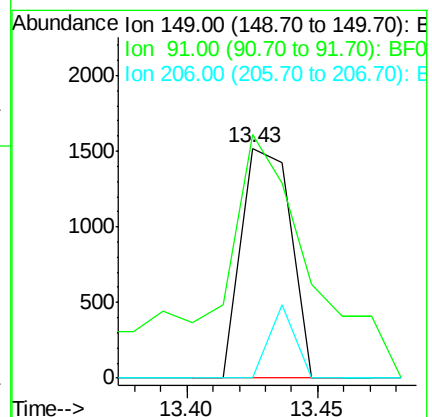
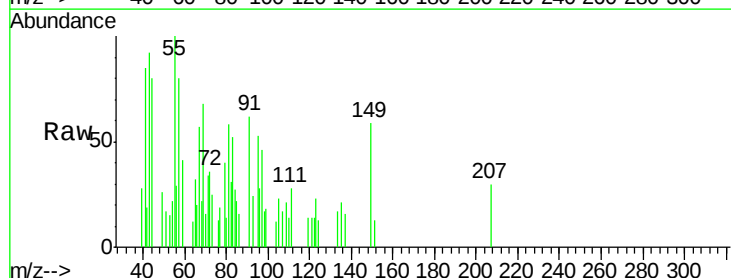
Tgt Ion:149 Resp: 2017

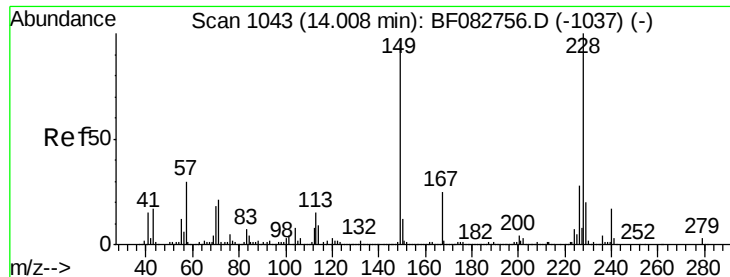
Ion Ratio Lower Upper

149 100

91 106.0 67.7 101.5#

206 0.0 14.6 22.0#





#80

Benzo(a)anthracene

Concen: 0.21 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

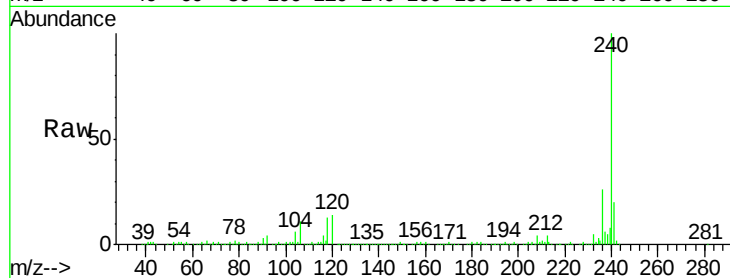
Tgt Ion:228 Resp: 11861

Ion Ratio Lower Upper

228 100

226 17.4 23.4 35.2#

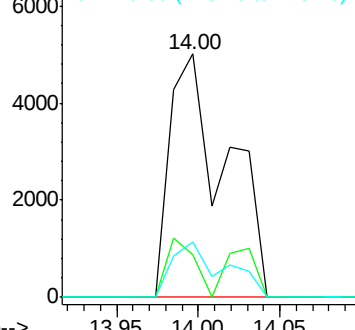
229 22.8 16.3 24.5



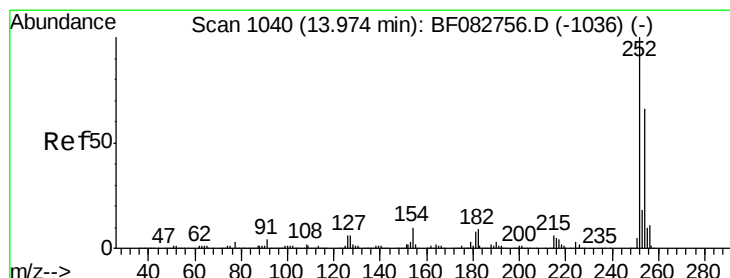
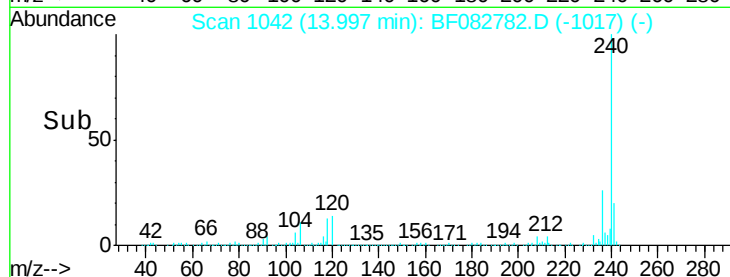
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#81

3,3'-Dichlorobenzidine

Concen: 0.02 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

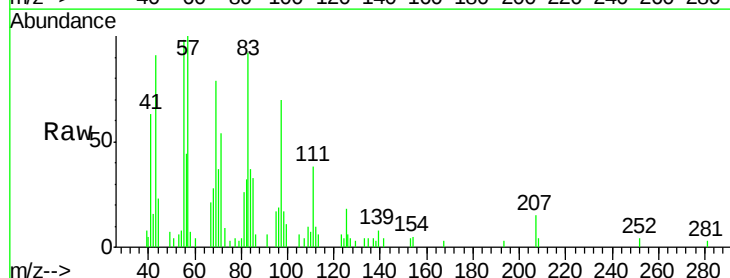
Tgt Ion:252 Resp: 300

Ion Ratio Lower Upper

252 100

254 0.0 51.4 77.0#

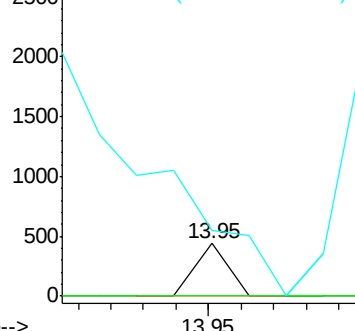
126 125.9 10.7 16.1#



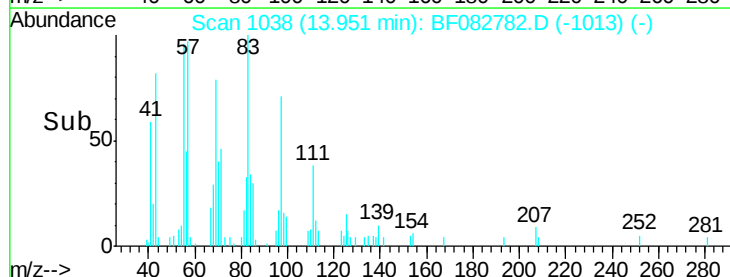
Abundance Ion 252.00 (251.70 to 252.70): E

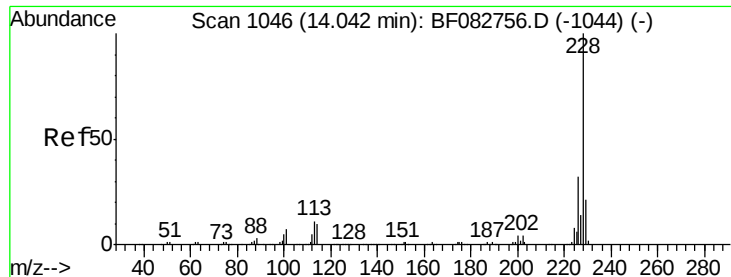
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->





#82

Chrysene

Concen: 0.23 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.05 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

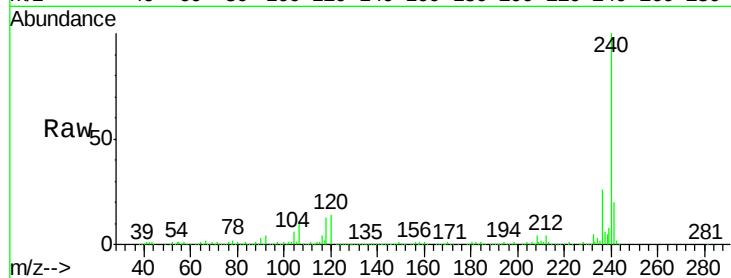
Tgt Ion:228 Resp: 11861

Ion Ratio Lower Upper

228 100

226 17.4 25.5 38.3#

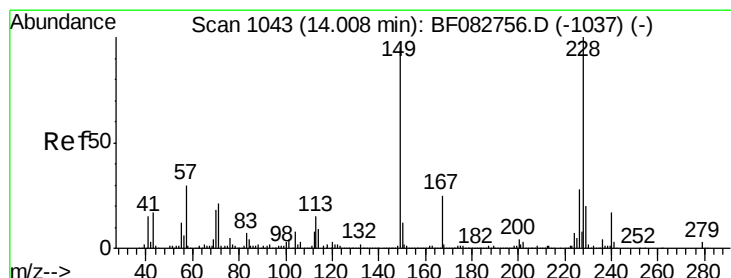
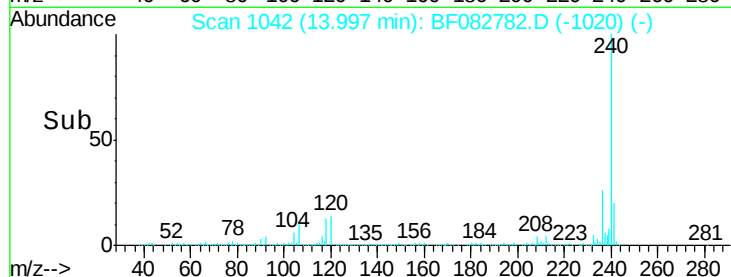
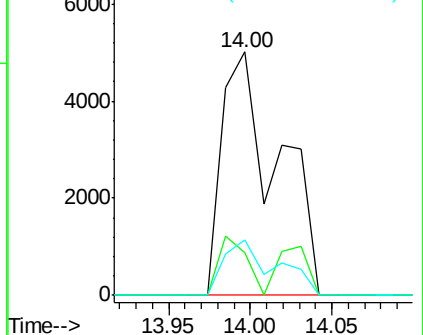
229 22.8 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.23 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

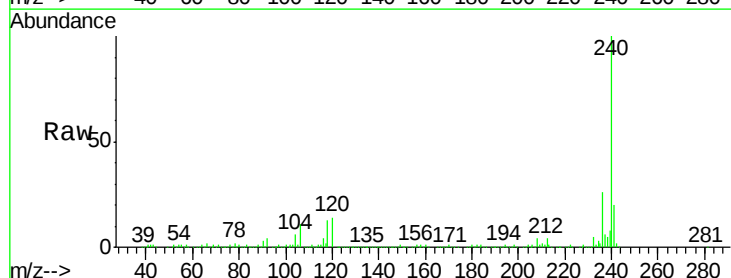
Tgt Ion:149 Resp: 8387

Ion Ratio Lower Upper

149 100

167 28.3 21.2 31.8

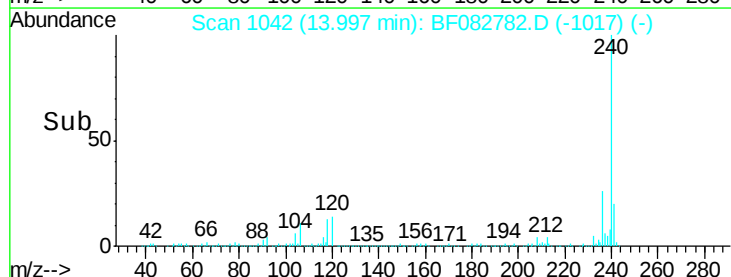
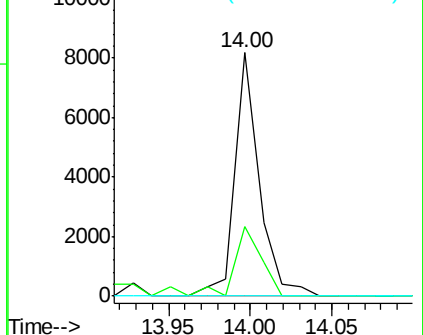
279 0.0 2.2 3.2#

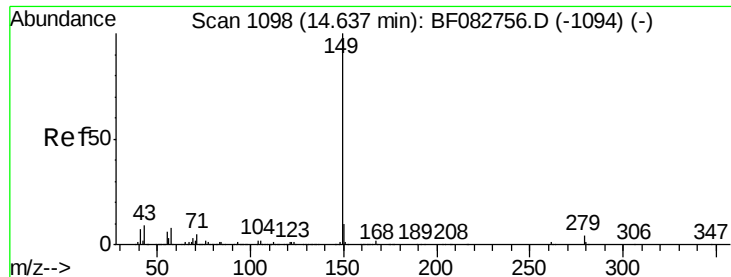


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

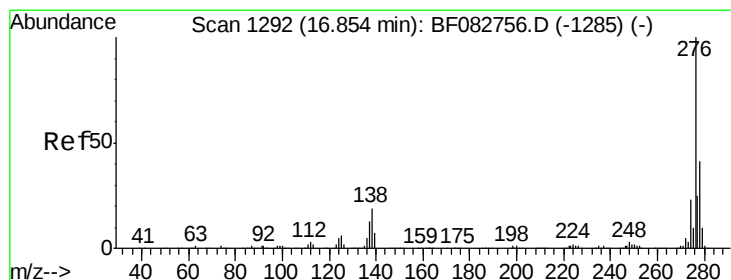
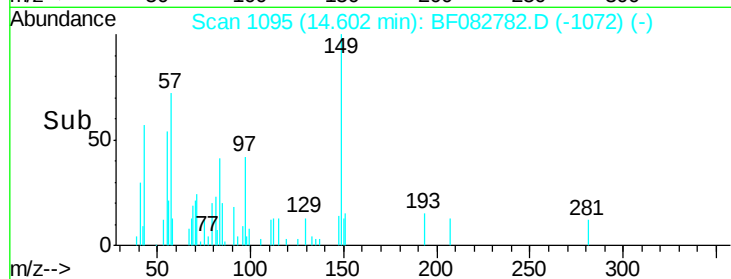
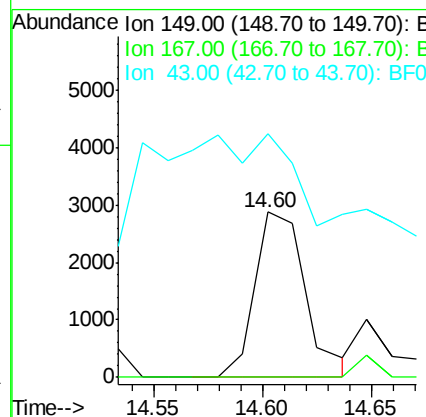
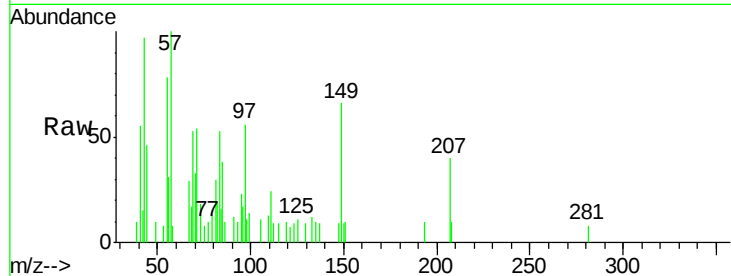




#84
Di-n-octyl phthalate
Concen: 0.08 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.03 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

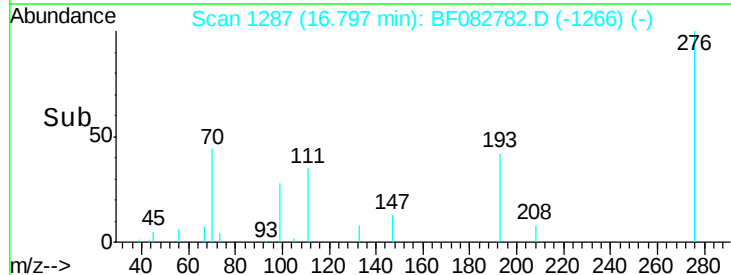
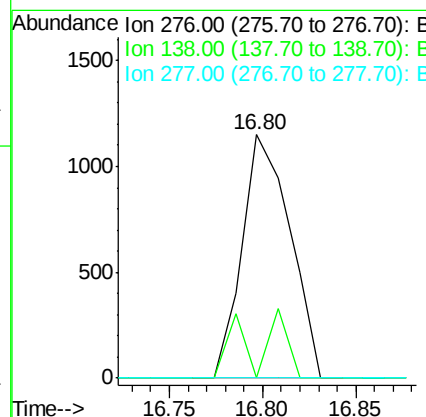
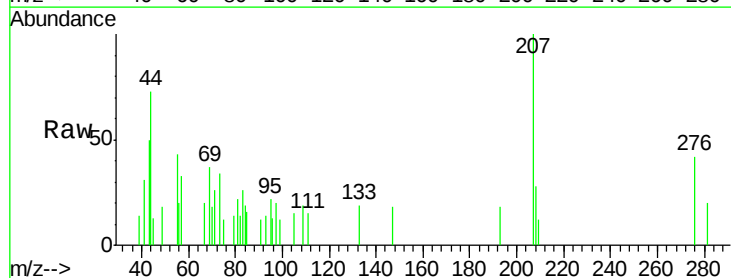
Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

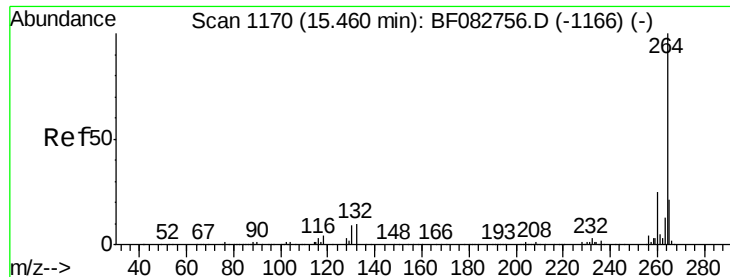
Tgt Ion:149 Resp: 4694
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 256.3 10.1 15.1#



#85
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.06 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:276 Resp: 2054
Ion Ratio Lower Upper
276 100
138 21.0 15.3 22.9
277 0.0 20.2 30.4#

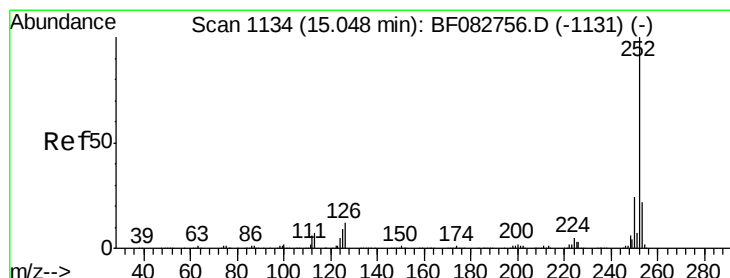
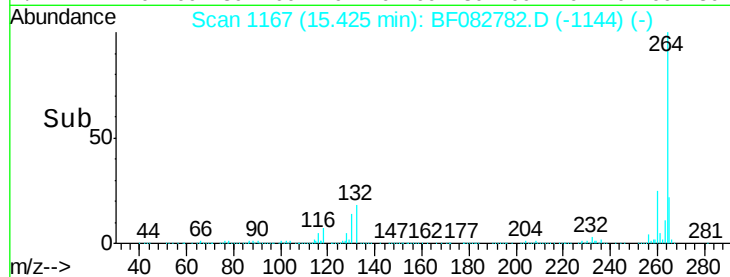
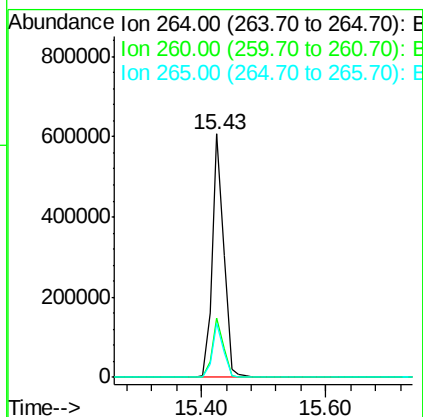
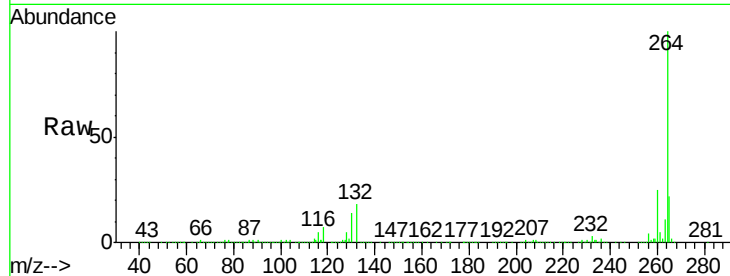




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

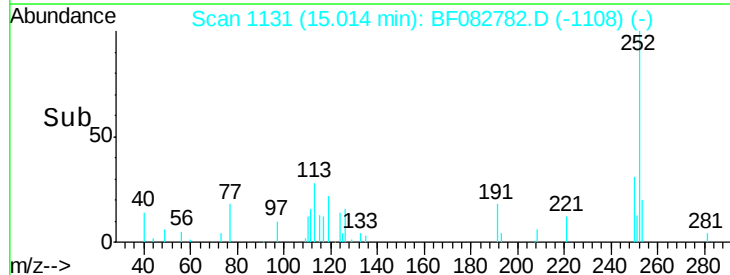
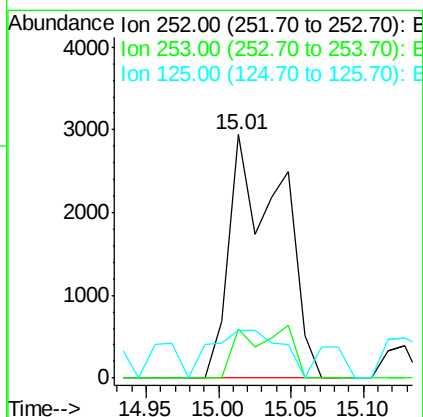
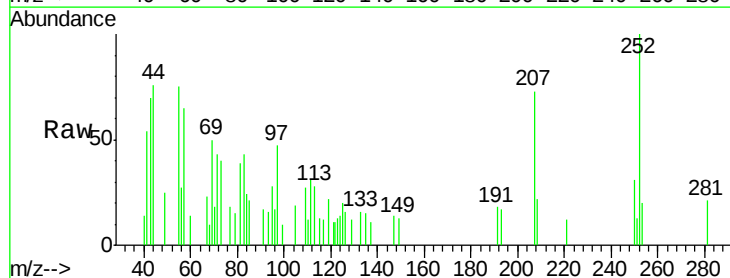
Instrument :
 BNA_F
 ClientSampleId :
 COFF-WP11-2(0-2)

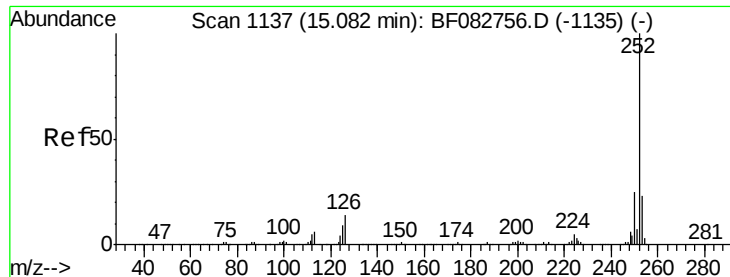
Tgt Ion:264 Resp: 765507
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.8 29.6
 265 22.1 17.4 26.0



#87
 Benzo(b)fluoranthene
 Concen: 0.15 ng
 RT: 15.01 min Scan# 1131
 Delta R.T. -0.03 min
 Lab File: BF082782.D
 Acq: 7 Nov 2015 1:18

Tgt Ion:252 Resp: 7236
 Ion Ratio Lower Upper
 252 100
 253 20.0 17.8 26.8
 125 19.7 5.4 8.2#

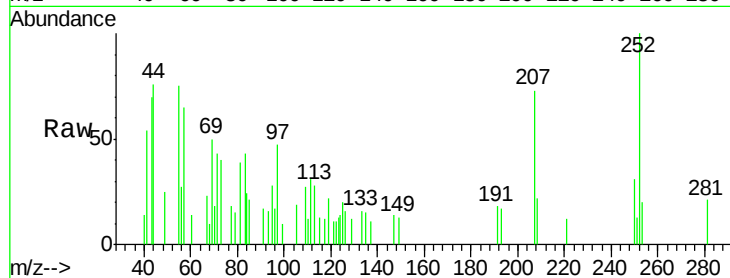




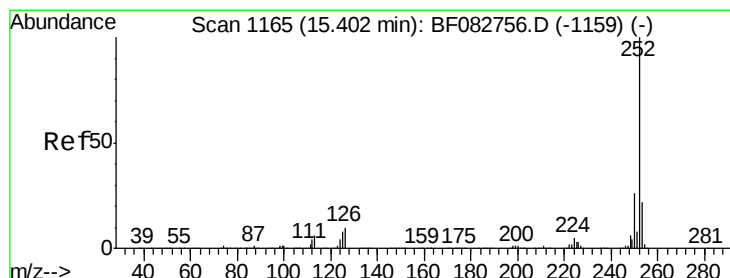
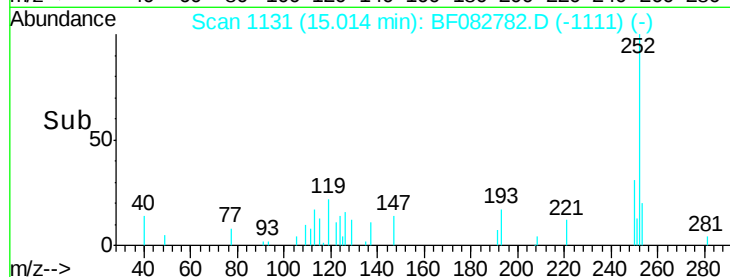
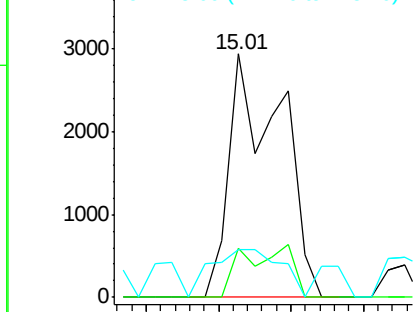
#88
Benzo(k)fluoranthene
Concen: 0.17 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.07 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Instrument :
BNA_F
ClientSampleId :
COFF-WP11-2(0-2)

Tgt Ion:252 Resp: 7236
Ion Ratio Lower Upper
252 100
253 20.0 17.9 26.9
125 19.7 3.5 5.3#

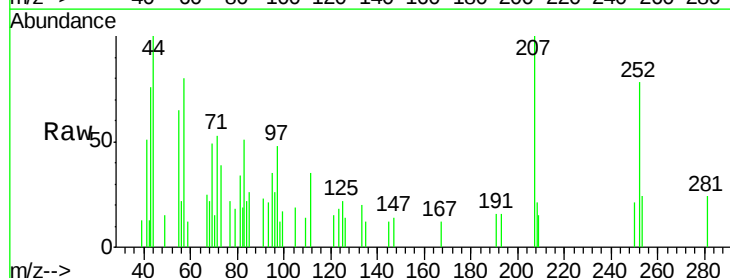


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

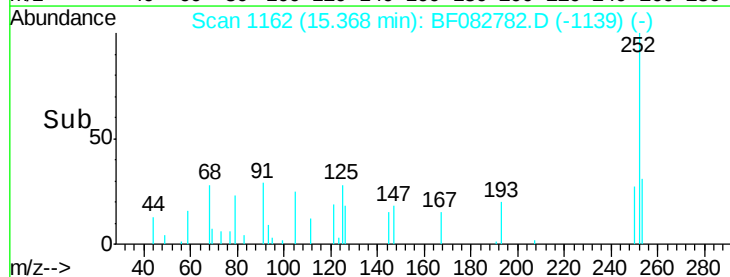
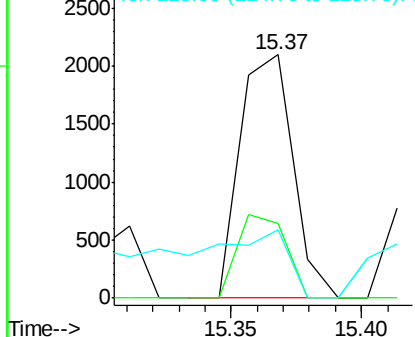


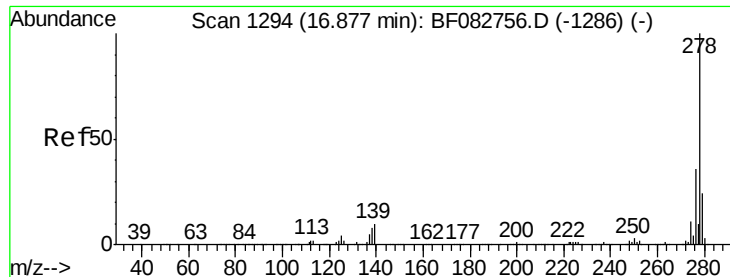
#89
Benzo(a)pyrene
Concen: 0.07 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.03 min
Lab File: BF082782.D
Acq: 7 Nov 2015 1:18

Tgt Ion:252 Resp: 2988
Ion Ratio Lower Upper
252 100
253 30.6 17.3 25.9#
125 27.9 7.1 10.7#



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





#90

Dibenzo(a,h)anthracene

Concen: 0.06 ng

RT: 16.82 min Scan# 1289

Delta R.T. -0.05 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Instrument :

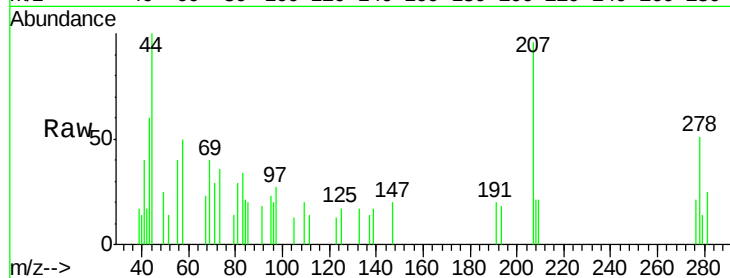
BNA_F

ClientSampleId :

COFF-WP11-2(0-2)

Tgt Ion: 278 Resp: 2070

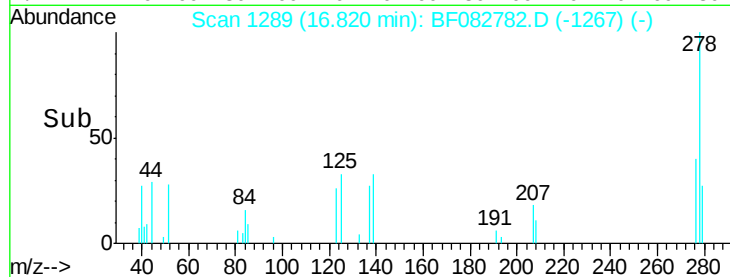
Ion	Ratio	Lower	Upper
278	100		
139	33.0	9.9	14.9#
279	26.6	19.6	29.4



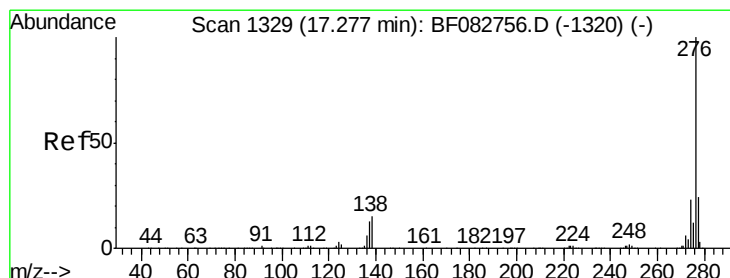
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 16.75 16.80 16.85



#91

Benzo(g,h,i)perylene

Concen: 0.06 ng

RT: 17.22 min Scan# 1324

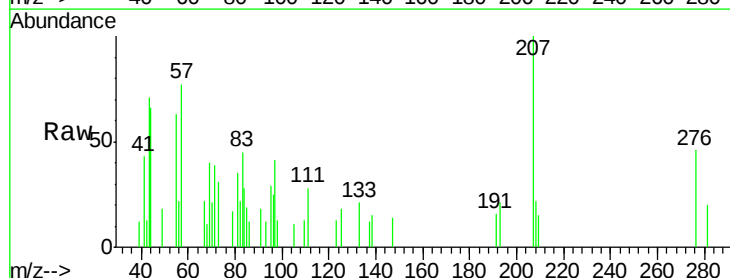
Delta R.T. -0.05 min

Lab File: BF082782.D

Acq: 7 Nov 2015 1:18

Tgt Ion: 276 Resp: 2177

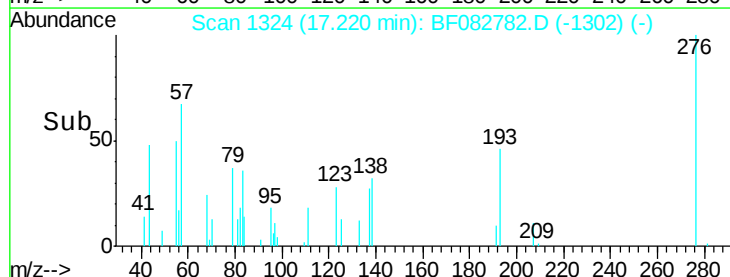
Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.2	28.8#
138	31.5	13.1	19.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time--> 17.15 17.20 17.25