

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
 Data File : BF086314.D
 Acq On : 20 Apr 2016 17:47
 Operator : UM/SJ
 Sample : H2625-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Quant Time: Apr 21 00:58:00 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 15:45:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	267999	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1107918	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	480697	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	822184	20.00	ng	-0.03
75) Chrysene-d12	14.01	240	508818	20.00	ng	-0.05
86) Perylene-d12	15.44	264	458697	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	909601	59.22	ng	-0.03
7) Phenol-d6	6.49	99	789551	39.28	ng	-0.03
23) Nitrobenzene-d5	7.42	82	1616822	83.58	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	524447	139.98	ng	-0.03
44) 2-Fluorobiphenyl	9.23	172	2581839	109.11	ng	-0.03
78) Terphenyl-d14	12.97	244	1787645	83.63	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.46	88	269	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.17	42	1005	0.14	ng	# 1
6) Aniline	6.54	93	1157	0.04	ng	# 1
8) 2-Chlorophenol	6.64	128	1177	0.06	ng	# 1
9) Benzaldehyde	6.49	77	1270	0.09	ng	# 1
10) Phenol	6.50	94	3725	0.16	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	2427	0.12	ng	# 1
12) 1,3-Dichlorobenzene	6.80	146	596	0.03	ng	# 9
13) 1,4-Dichlorobenzene	6.88	146	503	0.02	ng	# 30
14) 1,2-Dichlorobenzene	7.04	146	1018	0.05	ng	# 18
15) Benzyl Alcohol	7.01	79	23564	1.89	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1138	0.04	ng	# 1
17) 2-Methylphenol	7.14	107	237	0.02	ng	# 29
18) Hexachloroethane	7.37	117	207	0.03	ng	# 2
19) n-Nitroso-di-n-propylamine	7.42	70	213266	17.52	ng	# 81
20) 3+4-Methylphenols	7.14	107	237	0.01	ng	# 44
22) Acetophenone	7.28	105	667	0.03	ng	# 1
24) Nitrobenzene	7.42	77	5821	0.28	ng	# 35
25) Isophorone	7.42	82	1284276	35.04	ng	# 67
28) bis(2-Chloroethoxy)methane	7.93	93	635	0.03	ng	# 50
30) 1,2,4-Trichlorobenzene	8.09	180	266	0.02	ng	# 78
31) Naphthalene	8.17	128	3950	0.07	ng	# 82
32) Benzoic acid	8.14	122	213	0.02	ng	# 1
33) 4-Chloroaniline	8.17	127	300	0.01	ng	# 29
35) Caprolactam	8.54	113	813	0.18	ng	# 93
36) 4-Chloro-3-methylphenol	8.72	107	566	0.04	ng	# 19
37) 2-Methylnaphthalene	8.86	142	1020	0.03	ng	# 71
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	217	0.02	ng	# 69
45) 1,1'-Biphenyl	9.32	154	1967	0.05	ng	# 48
46) 2-Chloronaphthalene	9.34	162	738	0.03	ng	# 76
47) 2-Nitroaniline	9.22	65	3976	0.41	ng	# 2
48) Acenaphthylene	9.76	152	2050	0.05	ng	# 79
49) Dimethylphthalate	9.62	163	17142	0.47	ng	# 97
50) 2,6-Dinitrotoluene	9.89	165	57932	7.69	ng	# 33

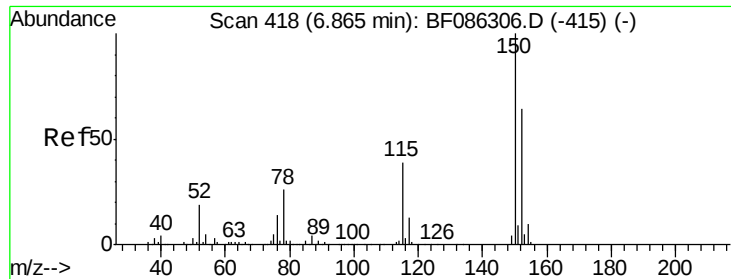
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042016\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.93	154	2989	0.11	ng	91
52) 3-Nitroaniline	10.01	138	564	0.06	ng	# 1
54) Dibenzofuran	10.11	168	1950	0.05	ng	# 72
55) 4-Nitrophenol	10.10	139	800	0.13	ng	# 3
56) 2,4-Dinitrotoluene	9.89	165	60765	6.49	ng	# 31
57) Fluorene	10.44	166	1634	0.06	ng	# 69
59) Diethylphthalate	10.32	149	12560	0.35	ng	# 94
60) 4-Chlorophenyl-phenylether	10.44	204	400	0.03	ng	# 76
62) Azobenzene	10.60	77	2865	0.08	ng	# 49
64) 4,6-Dinitro-2-methylphenol	10.69	198	1219	6.47	ng	# 47
65) n-Nitrosodiphenylamine	10.56	169	1435	0.05	ng	90
66) 4-Bromophenyl-phenylether	10.69	248	32892	3.72	ng	# 1
70) Phenanthrene	11.40	178	5621	0.14	ng	97
71) Anthracene	11.40	178	5621	0.13	ng	97
72) Carbazole	11.62	167	2000	0.05	ng	# 54
73) Di-n-butylphthalate	11.95	149	13489	0.27	ng	98
74) Fluoranthene	12.59	202	2463	0.07	ng	89
77) Pyrene	12.82	202	2009	0.05	ng	96
79) Butylbenzylphthalate	13.44	149	1339	0.07	ng	# 52
80) Benzo(a)anthracene	14.01	228	4309	0.16	ng	# 82
82) Chrysene	14.01	228	4309	0.15	ng	# 79
83) Bis(2-ethylhexyl)phthalate	14.00	149	7018	0.30	ng	# 88
84) Di-n-octyl phthalate	14.61	149	2116	0.05	ng	# 73
85) Indeno(1,2,3-cd)pyrene	16.83	276	906	0.03	ng	# 47
87) Benzo(b)fluoranthene	15.06	252	2395	0.09	ng	# 59
88) Benzo(k)fluoranthene	15.06	252	2395	0.11	ng	# 60
89) Benzo(a)pyrene	15.38	252	1230	0.05	ng	# 58
90) Dibenzo(a,h)anthracene	16.85	278	588	0.03	ng	# 54
91) Benzo(g,h,i)perylene	17.24	276	677	0.03	ng	# 51

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

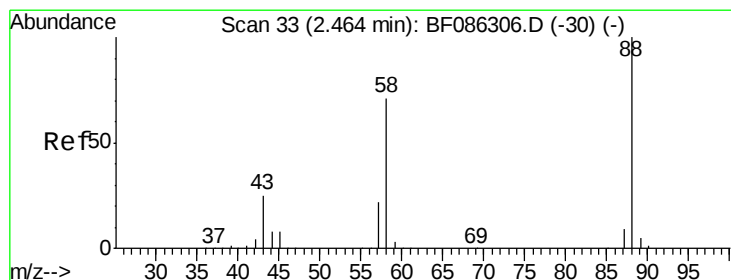
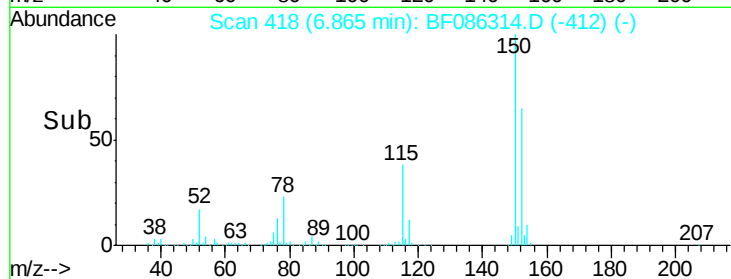
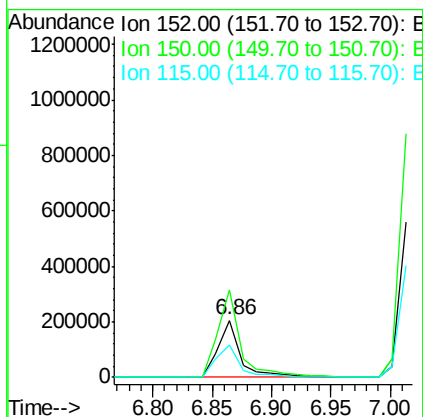
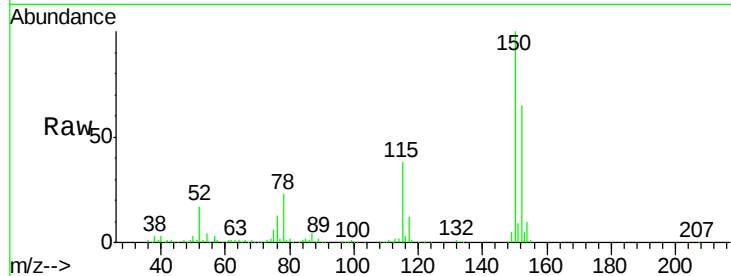


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Instrument :
BNA_F
ClientSampleId :
MW-5

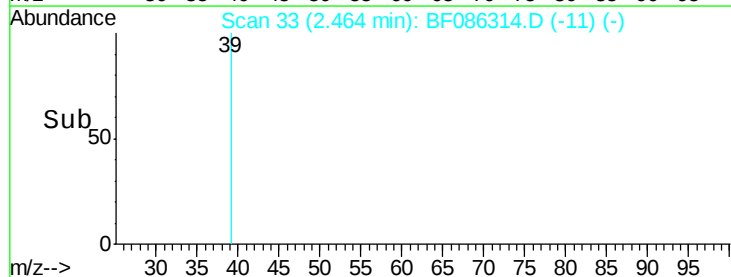
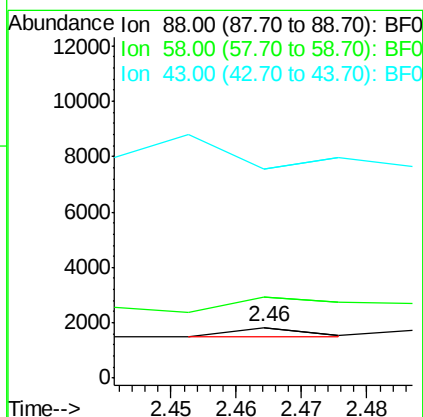
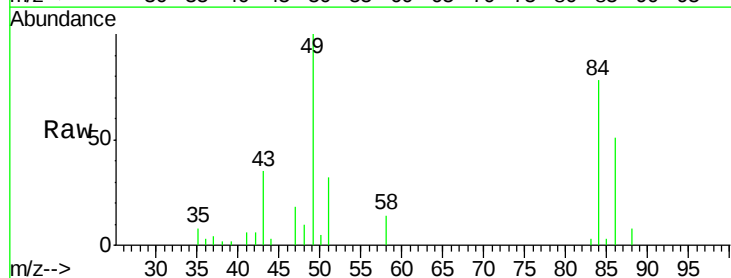
Tgt Ion: 152 Resp: 267999
Ion Ratio Lower Upper
152 100
150 152.9 124.1 186.1
115 57.7 43.9 65.9

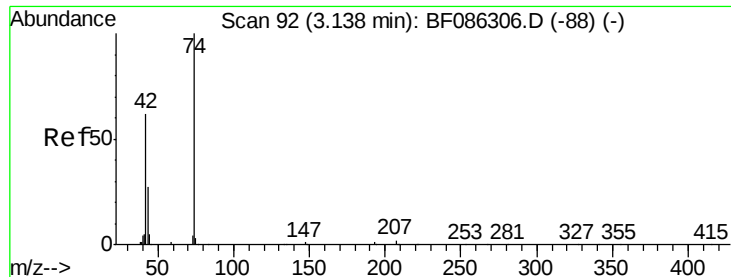


#2

1,4-Dioxane
Concen: 0.03 ng
RT: 2.46 min Scan# 33
Delta R.T. -0.05 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion: 88 Resp: 269
Ion Ratio Lower Upper
88 100
58 437.9 58.4 87.6#
43 0.0 23.3 34.9#





#4

n-Nitrosodimethylamine

Concen: 0.14 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.02 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

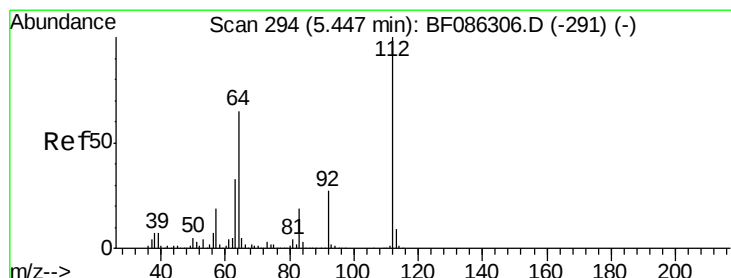
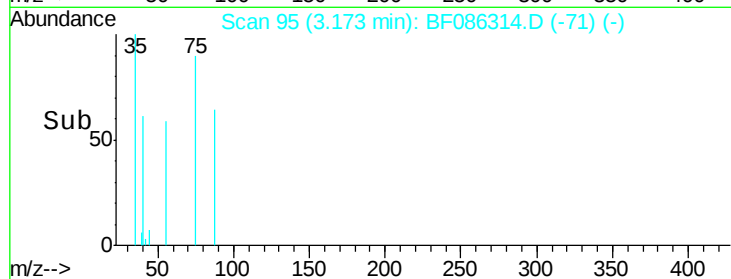
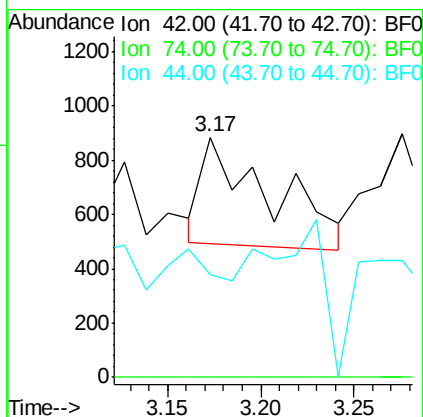
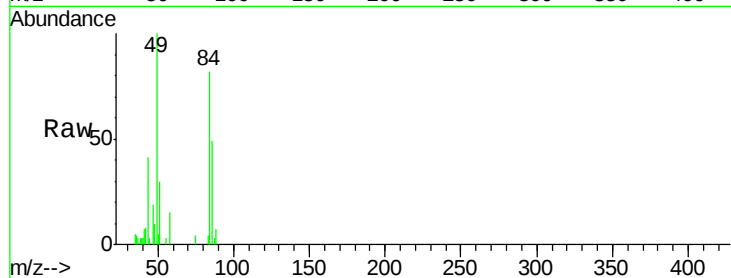
Instrument :

BNA_F

ClientSampled :

MW-5

Tgt Ion:	42	Resp:	1005
Ion	Ratio	Lower	Upper
42	100		
74	0.0	100.5	150.7#
44	42.6	5.4	8.0#



#5

2-Fluorophenol

Concen: 59.22 ng

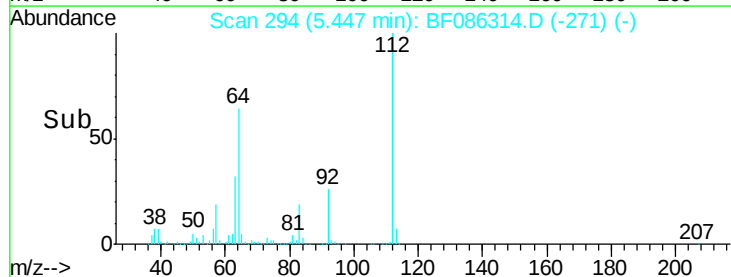
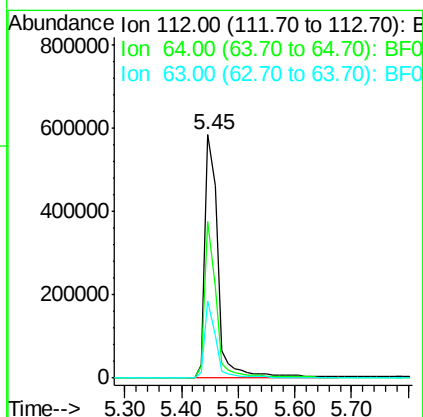
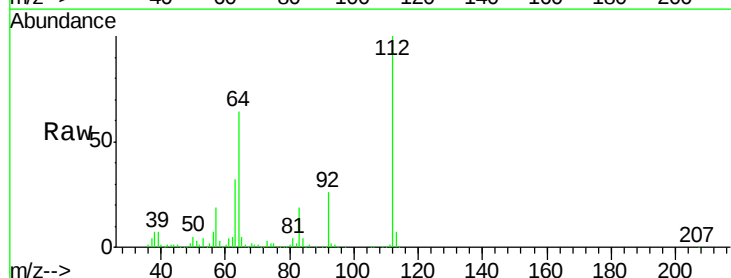
RT: 5.45 min Scan# 294

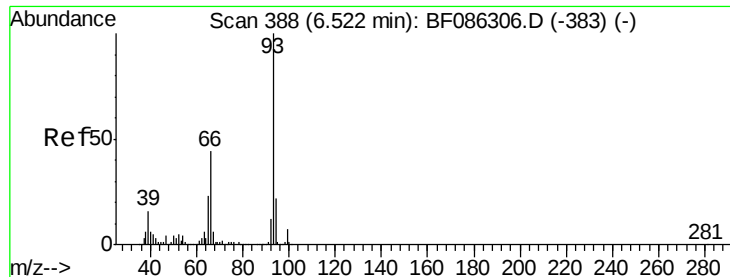
Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Tgt Ion:	112	Resp:	909601
Ion	Ratio	Lower	Upper
112	100		
64	64.2	48.1	72.1
63	31.9	25.5	38.3





#6

Aniline

Concen: 0.04 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

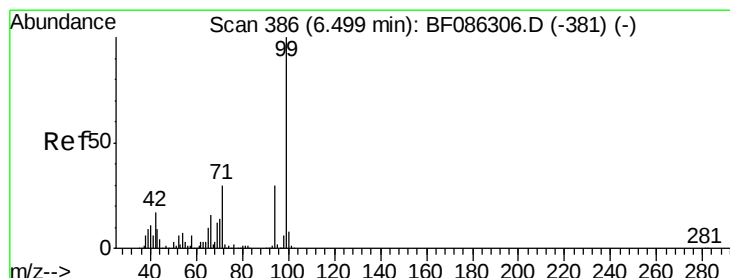
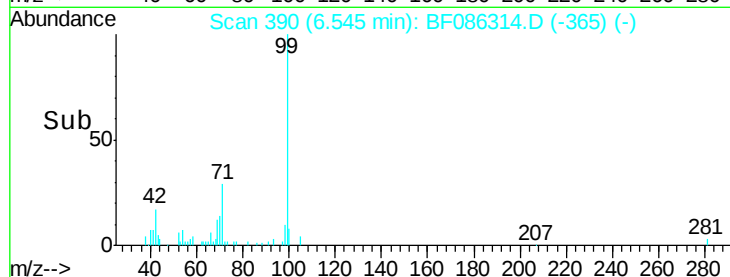
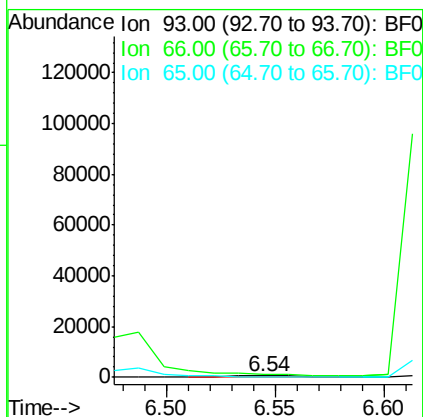
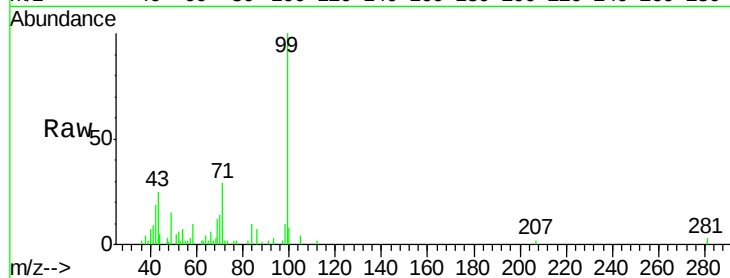
Tgt Ion: 93 Resp: 1157

Ion Ratio Lower Upper

93 100

66 207.0 32.2 48.2#

65 50.9 16.4 24.6#



#7

Phenol-d6

Concen: 39.28 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

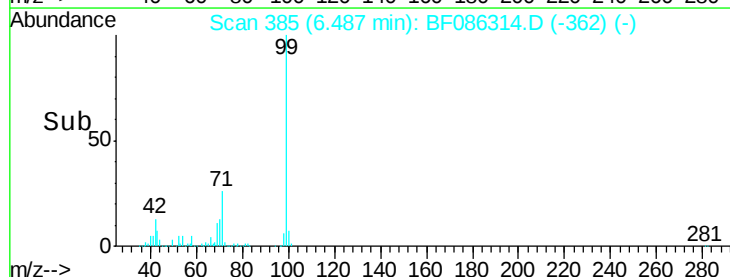
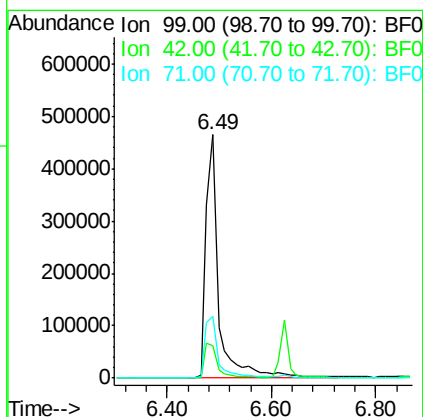
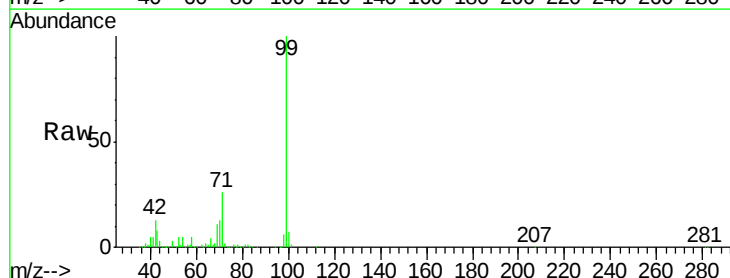
Tgt Ion: 99 Resp: 789551

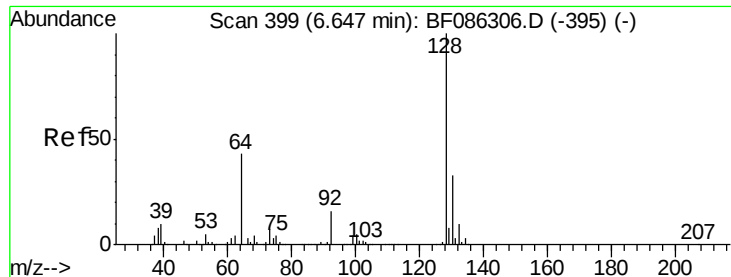
Ion Ratio Lower Upper

99 100

42 13.3 15.4 23.2#

71 25.7 25.6 38.4





#8

2-Chlorophenol

Concen: 0.06 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

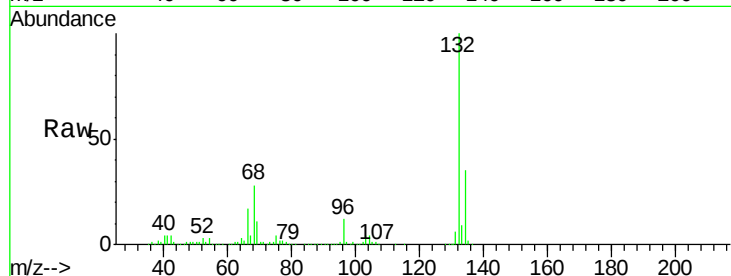
Tgt Ion:128 Resp: 1177

Ion Ratio Lower Upper

128 100

130 261.3 11.8 51.8#

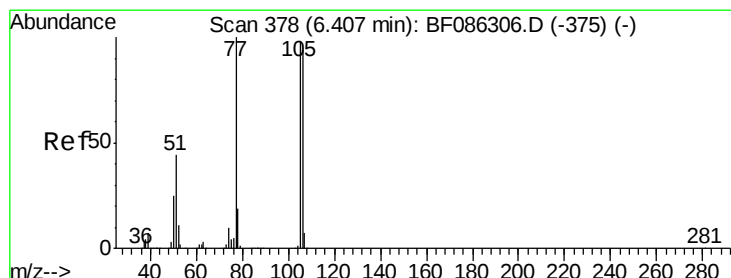
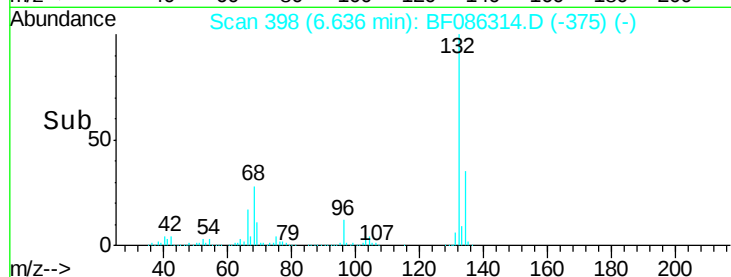
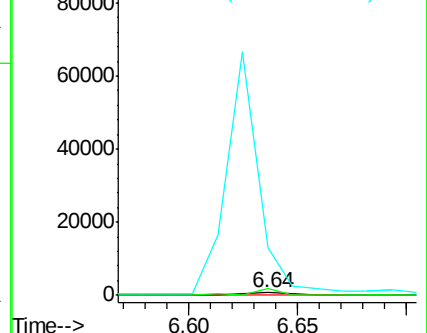
64 1738.6 39.5 79.5#



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: 0.09 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.05 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

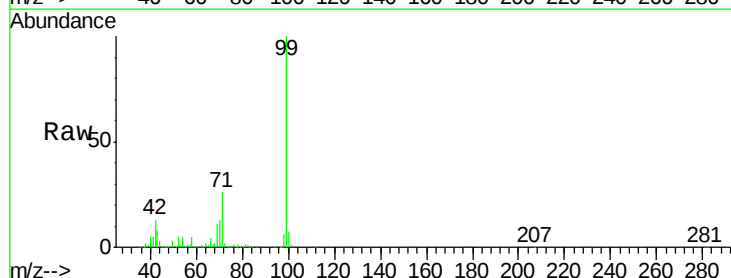
Tgt Ion: 77 Resp: 1270

Ion Ratio Lower Upper

77 100

105 0.0 84.6 124.6#

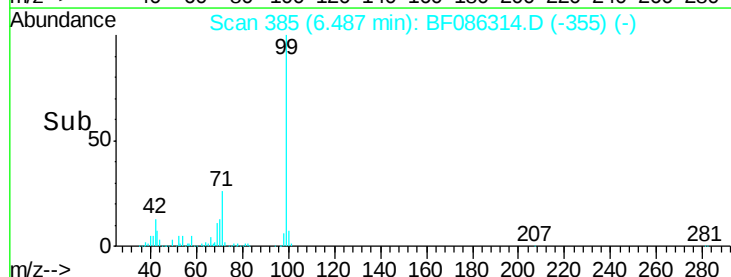
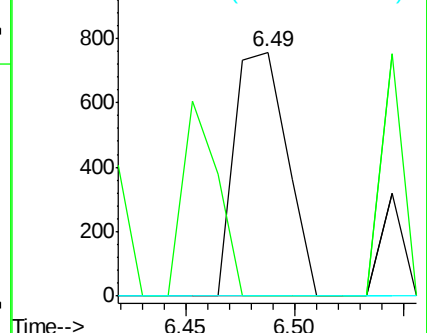
106 0.0 78.6 118.6#

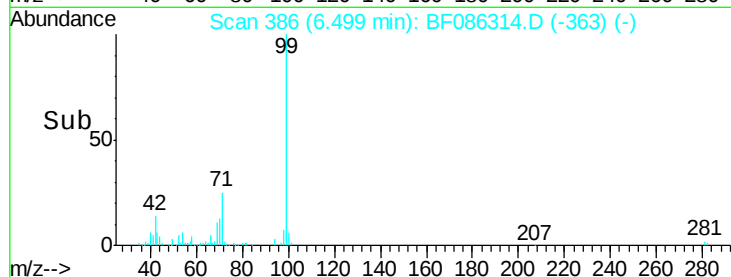
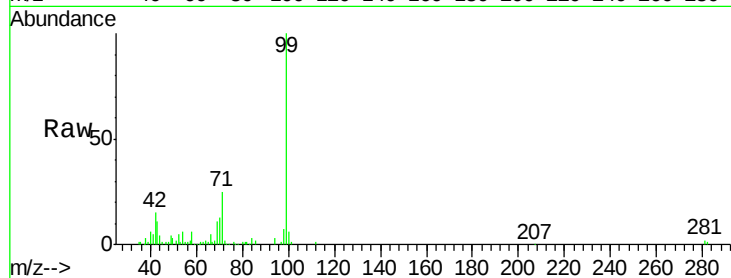
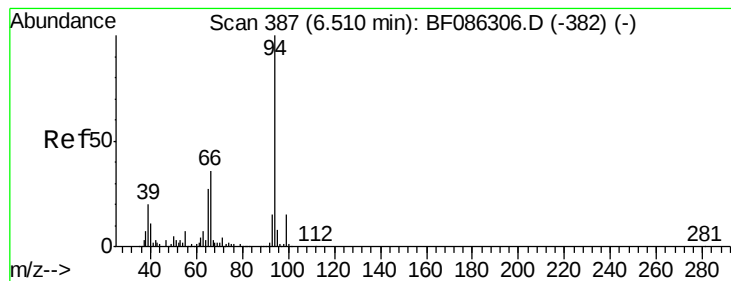


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.16 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

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ClientSampleId :

MW-5

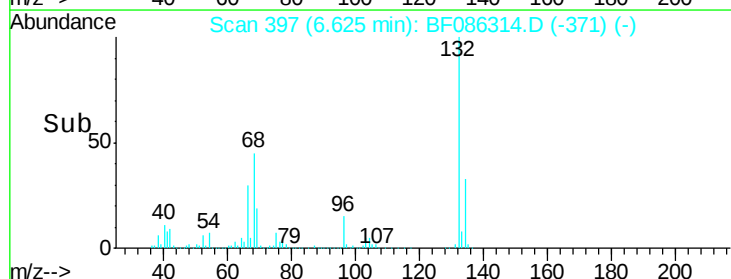
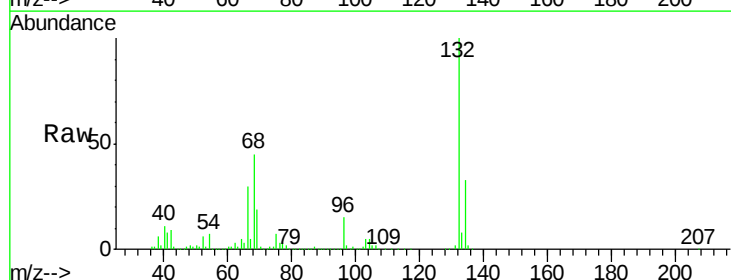
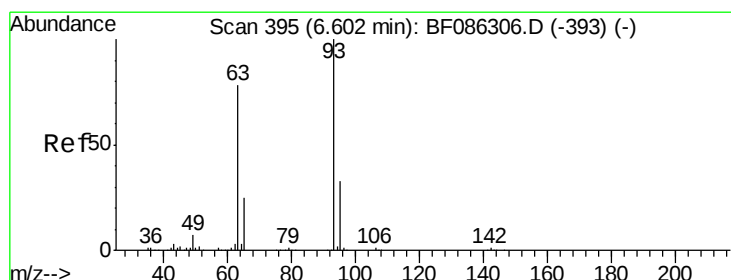
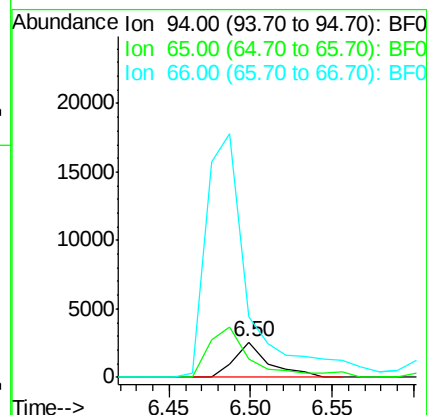
Tgt Ion: 94 Resp: 3725

Ion Ratio Lower Upper

94 100

65 52.8 7.9 47.9#

66 168.5 16.5 56.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.12 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

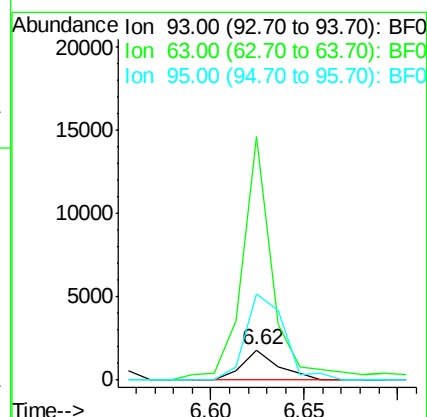
Tgt Ion: 93 Resp: 2427

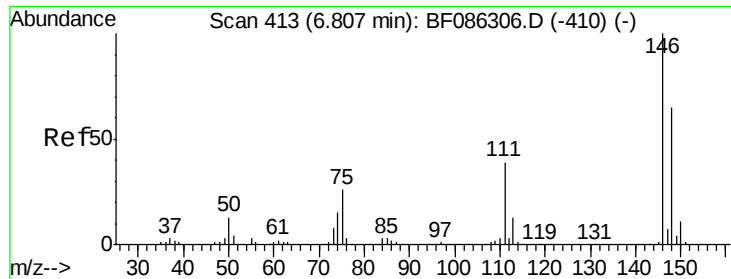
Ion Ratio Lower Upper

93 100

63 805.9 44.4 84.4#

95 286.9 13.1 53.1#

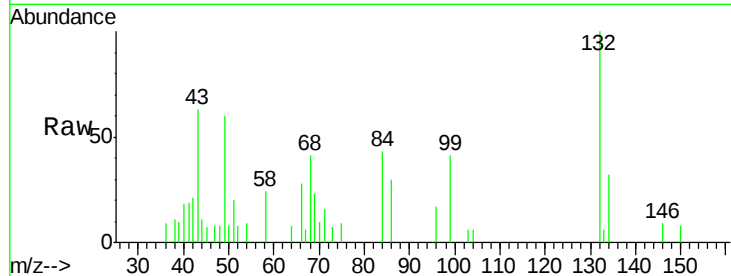




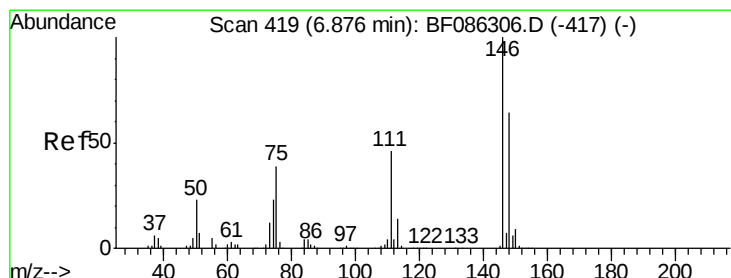
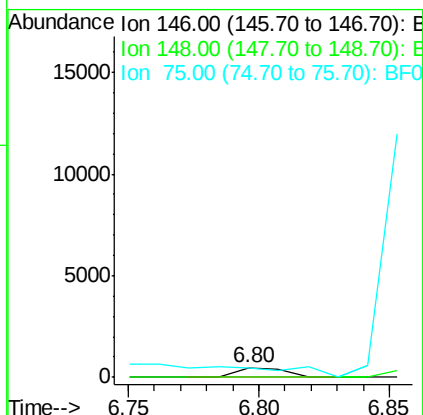
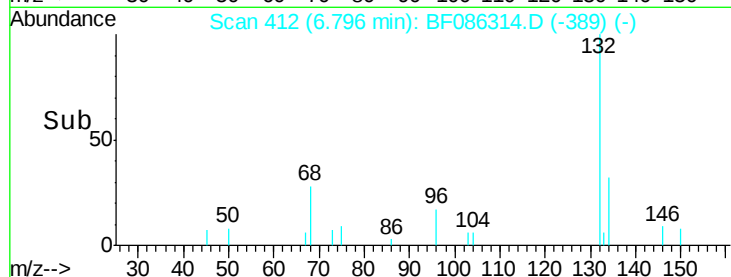
#12
 1,3-Dichlorobenzene
 Concen: 0.03 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:146 Resp: 596
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.0 76.4#
 75 101.5 29.9 44.9#

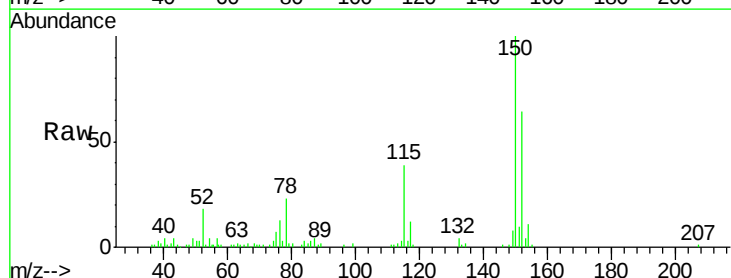


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BFO

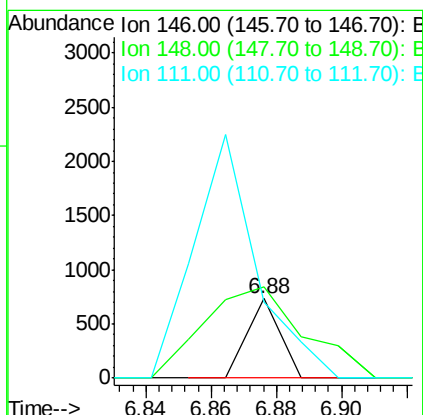
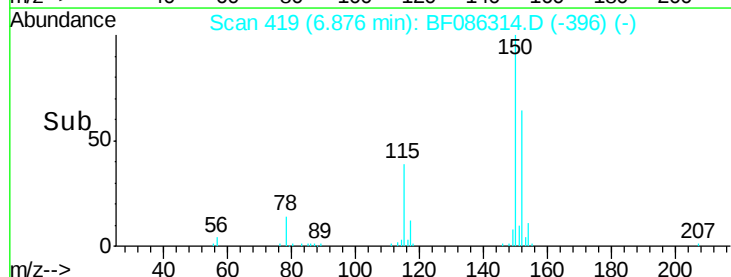


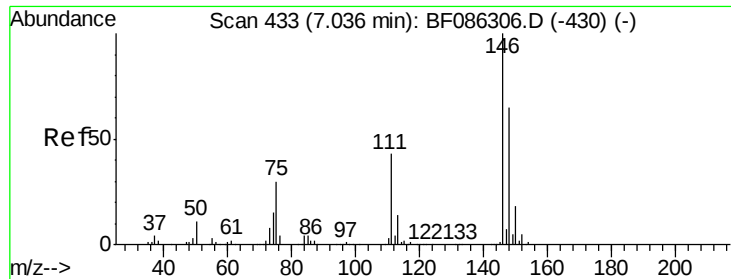
#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion:146 Resp: 503
 Ion Ratio Lower Upper
 146 100
 148 114.9 51.8 77.6#
 111 95.0 34.9 52.3#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.05 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampled :

MW-5

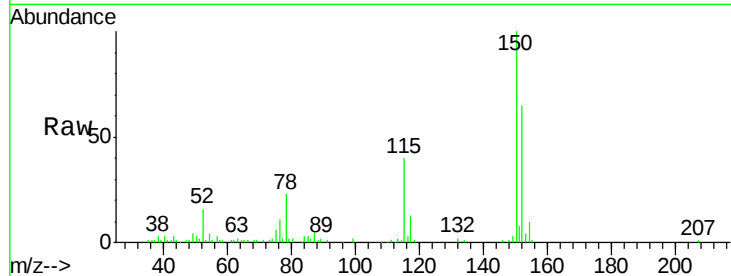
Tgt Ion:146 Resp: 1018

Ion Ratio Lower Upper

146 100

148 106.1 52.2 78.2#

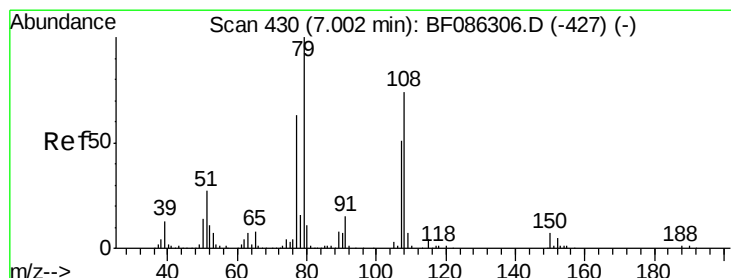
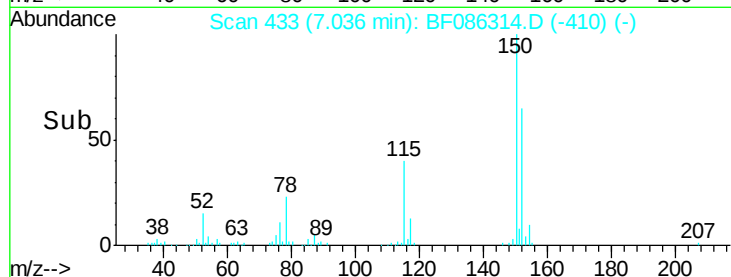
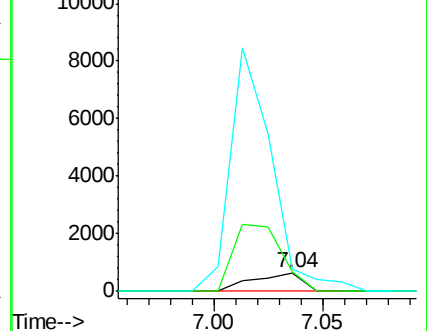
111 119.2 31.0 46.4#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 1.89 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.02 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

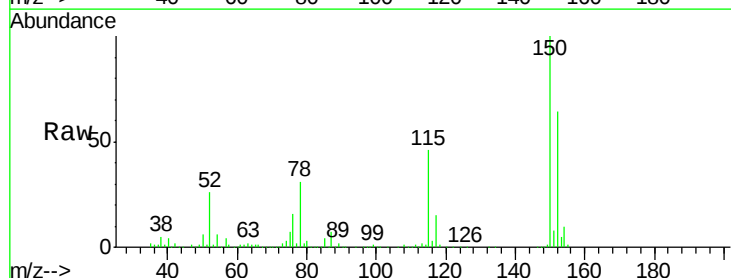
Tgt Ion: 79 Resp: 23564

Ion Ratio Lower Upper

79 100

108 30.2 64.8 97.2#

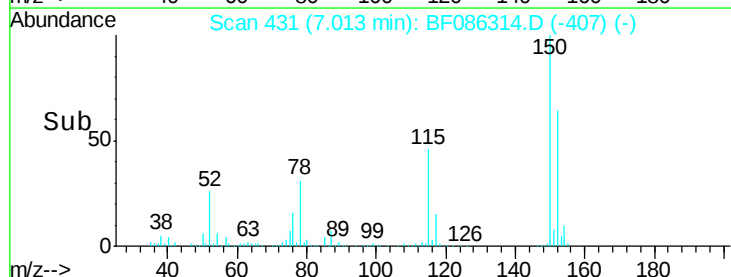
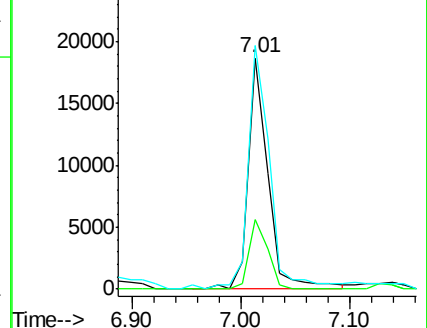
77 105.3 51.9 77.9#

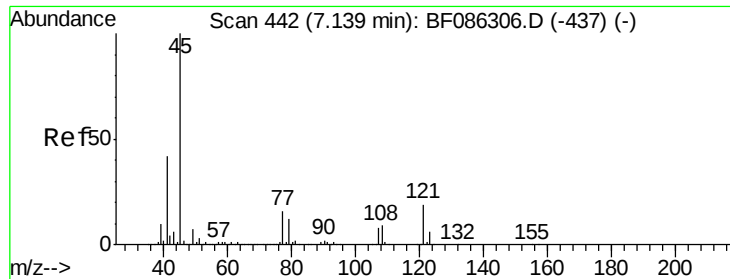


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

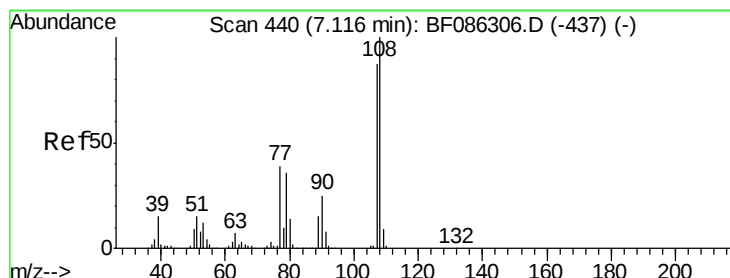
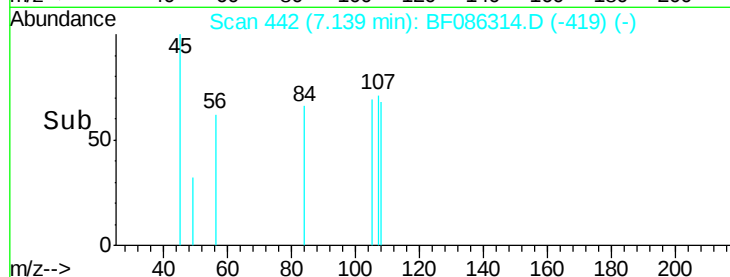
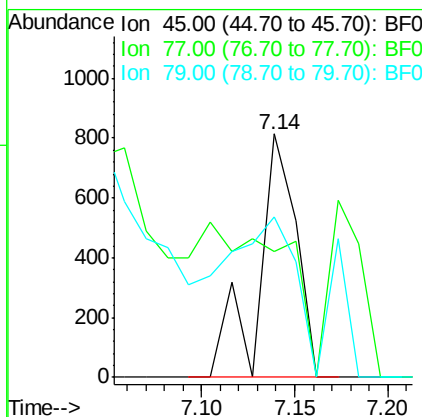
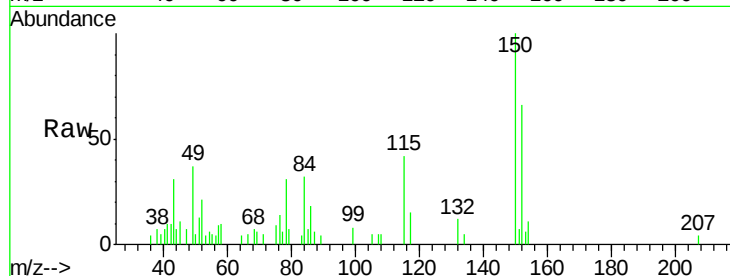




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.04 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

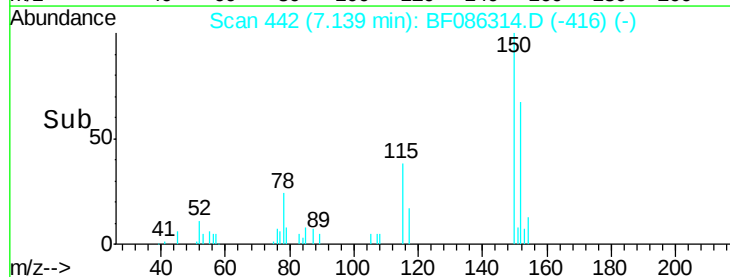
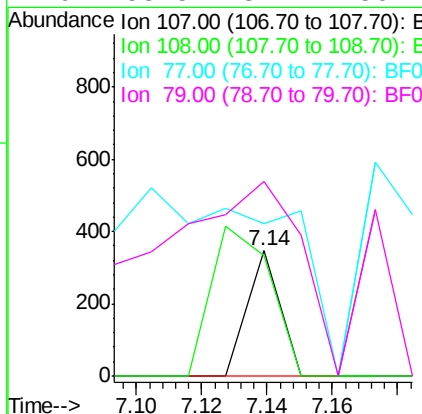
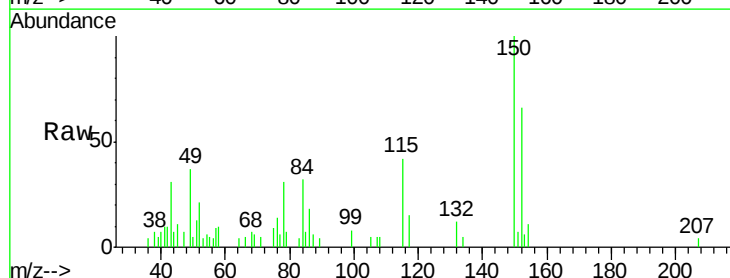
Instrument :
BNA_F
ClientSampleId :
MW-5

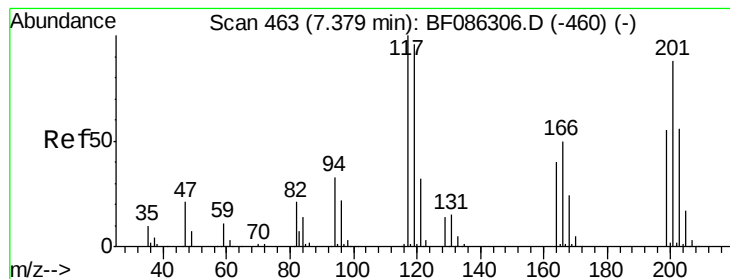
Tgt Ion: 45 Resp: 1138
Ion Ratio Lower Upper
45 100
77 51.7 0.0 33.7#
79 66.1 0.0 30.1#



#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.14 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion: 107 Resp: 237
Ion Ratio Lower Upper
107 100
108 96.0 92.7 139.1
77 121.7 39.6 59.4#
79 155.5 37.4 56.2#





#18

Hexachloroethane

Concen: 0.03 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.05 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

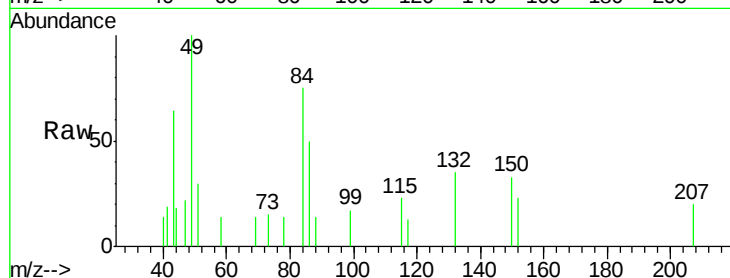
Tgt Ion: 117 Resp: 207

Ion Ratio Lower Upper

117 100

119 0.0 78.2 117.4#

201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

7.34 7.36 7.38 7.40

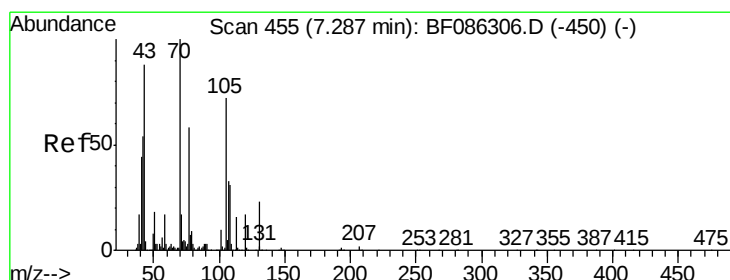
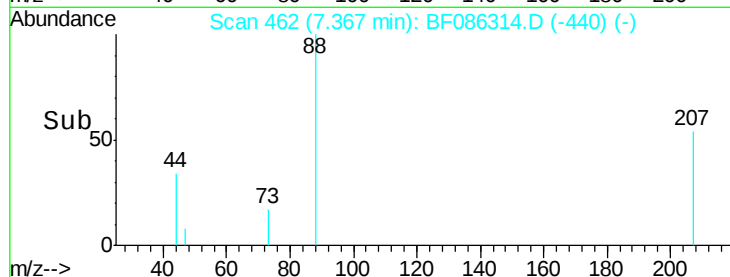
400

300

200

100

0



#19

n-Nitroso-di-n-propylamine

Concen: 17.52 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.11 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Tgt Ion: 70 Resp: 213266

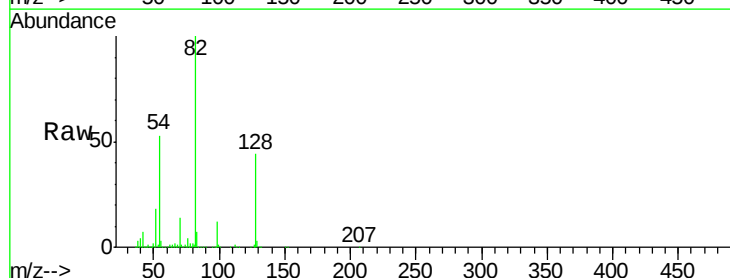
Ion Ratio Lower Upper

70 100

42 50.6 43.0 64.4

101 0.0 8.1 12.1#

130 2.1 20.1 30.1#



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

Time-->

7.40 7.50

250000

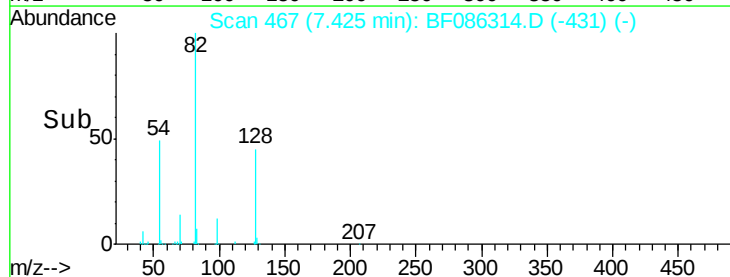
200000

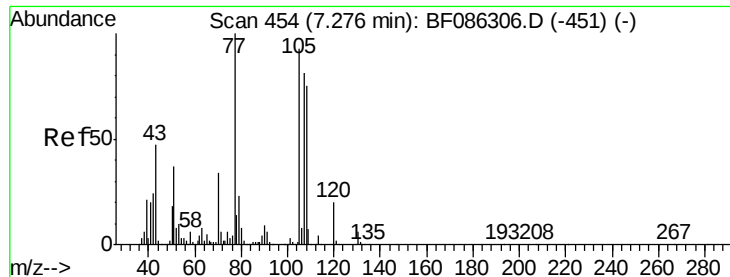
150000

100000

50000

0

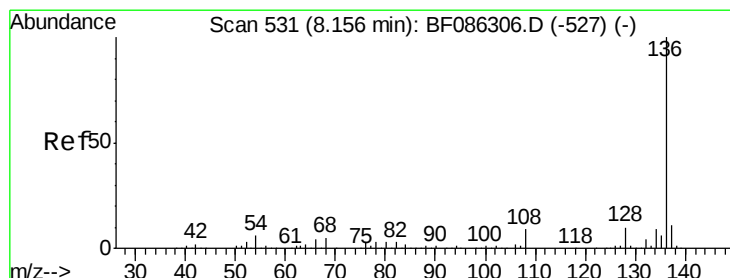
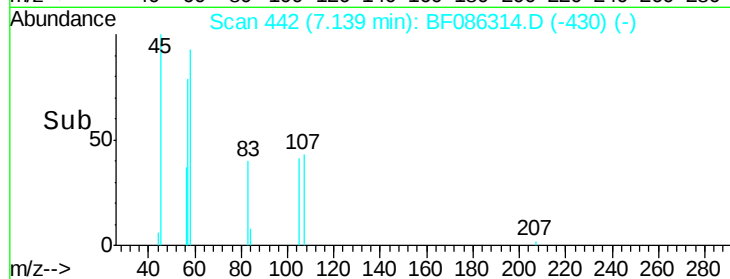
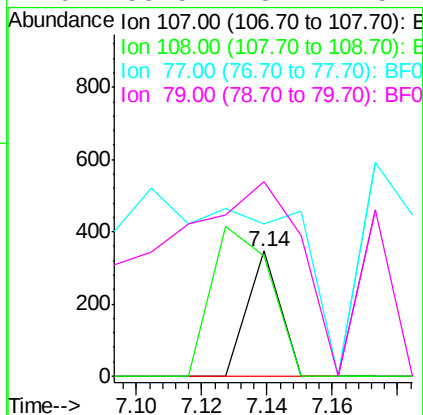
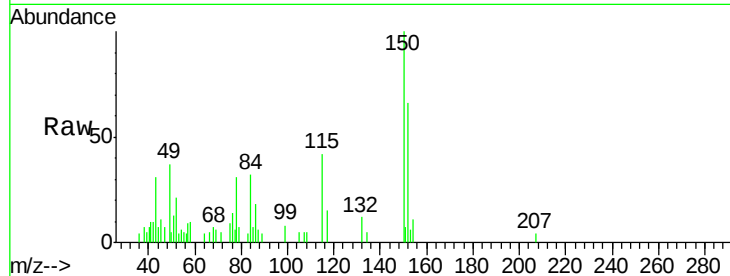




#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.16 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

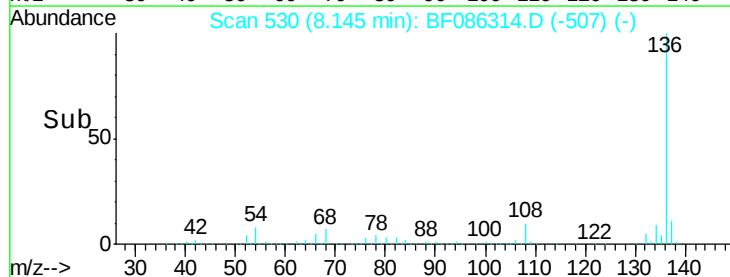
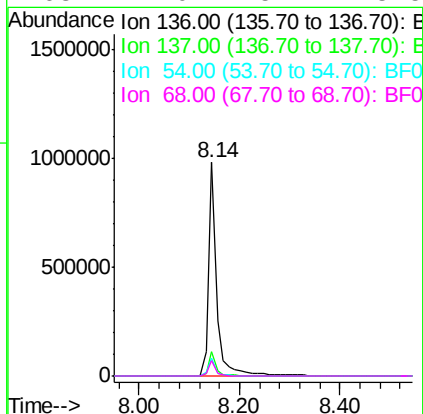
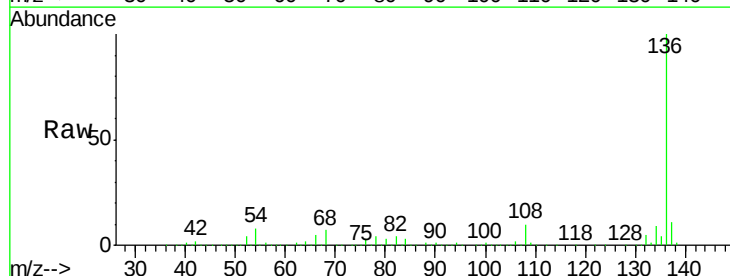
Instrument :
BNA_F
ClientSampleId :
MW-5

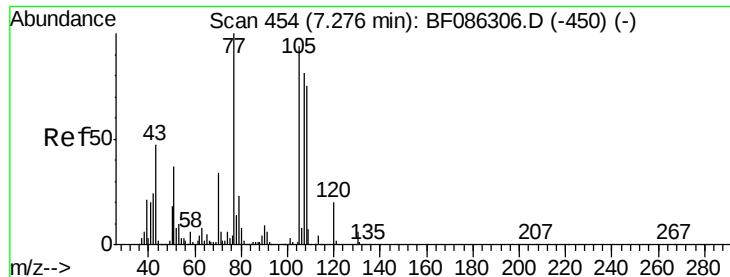
Tgt Ion:107 Resp: 237
Ion Ratio Lower Upper
107 100
108 96.0 69.7 109.7
77 121.7 60.5 100.5#
79 155.5 8.1 48.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.03 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion:136 Resp: 1107918
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 8.2 7.3 10.9
68 7.0 5.7 8.5





#22

Acetophenone

Concen: 0.03 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

Tgt Ion:105 Resp: 667

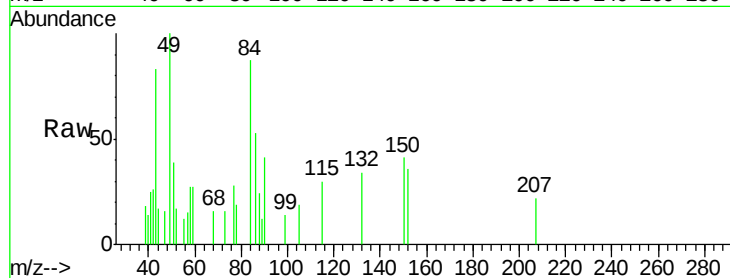
Ion Ratio Lower Upper

105 100

71 0.0 4.0 6.0#

51 203.5 22.0 33.0#

120 0.0 17.5 26.3#

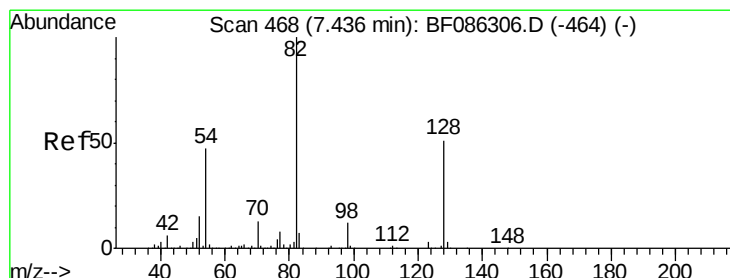
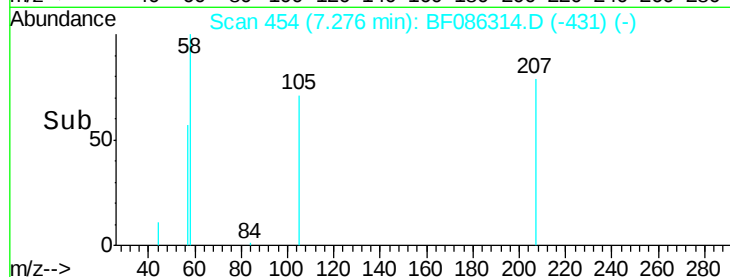
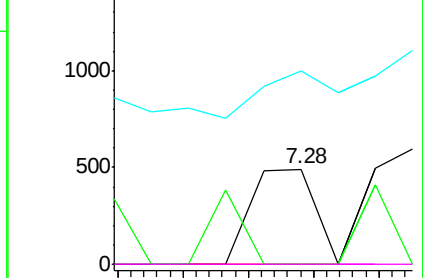


Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.58 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

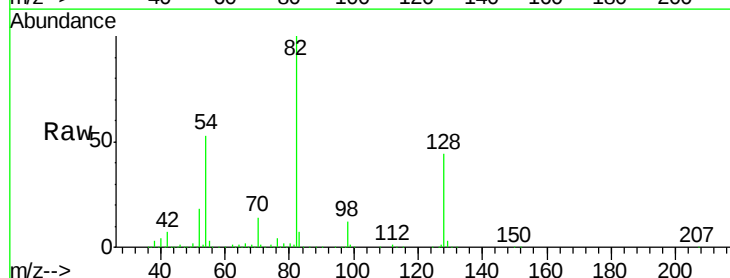
Tgt Ion: 82 Resp: 1616822

Ion Ratio Lower Upper

82 100

128 44.5 35.4 53.2

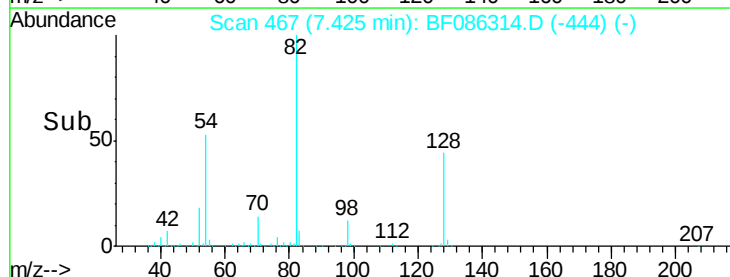
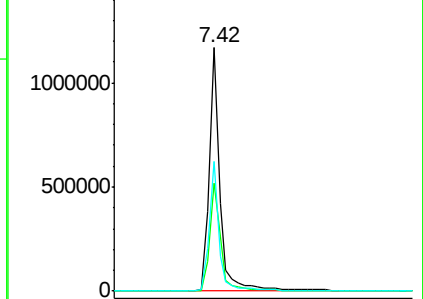
54 53.3 43.4 65.0

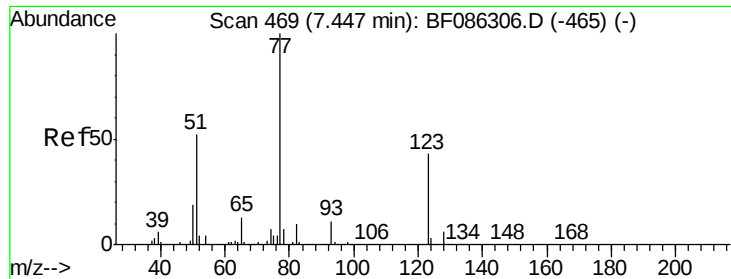


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 0.28 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.06 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampled :

MW-5

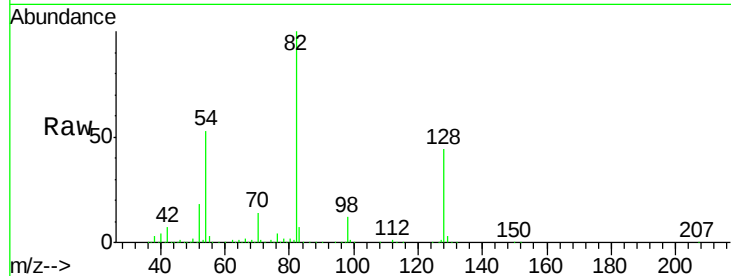
Tgt Ion: 77 Resp: 5821

Ion Ratio Lower Upper

77 100

123 0.0 38.3 57.5#

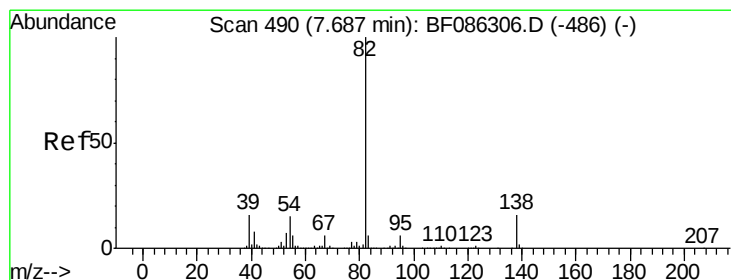
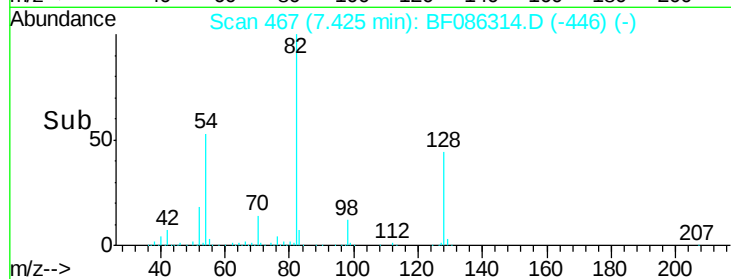
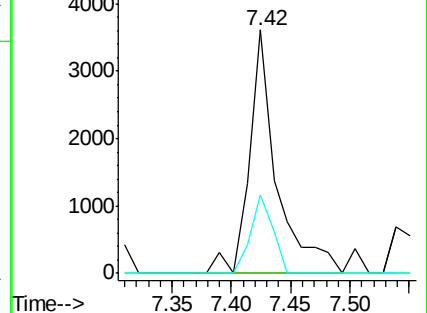
65 32.2 11.3 16.9#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 35.04 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.30 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

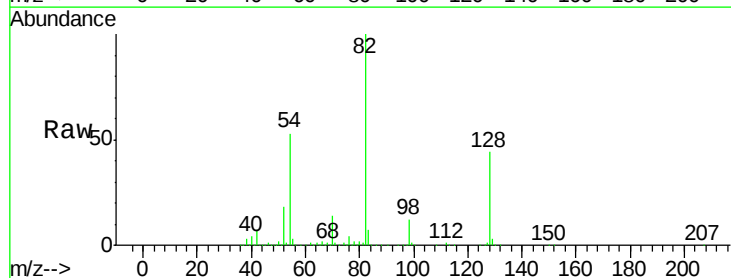
Tgt Ion: 82 Resp: 1284276

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

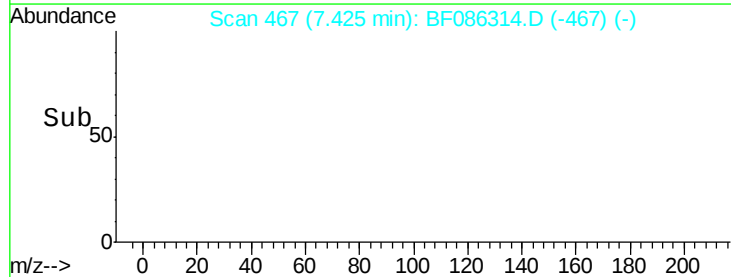
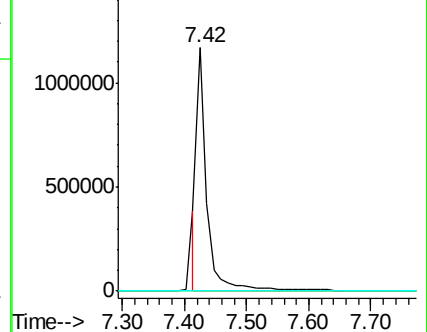
138 0.0 13.4 20.2#

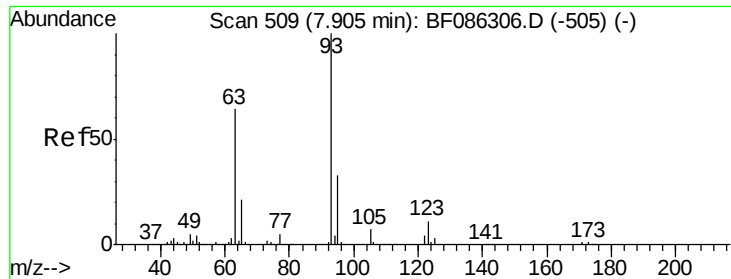


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#28

bis(2-Chloroethoxy)methane

Concen: 0.03 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

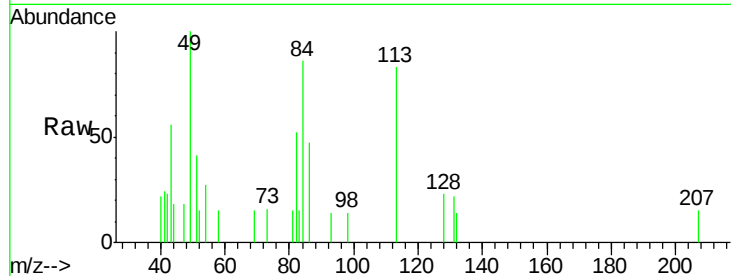
Tgt Ion: 93 Resp: 635

Ion Ratio Lower Upper

93 100

95 0.0 25.8 38.8#

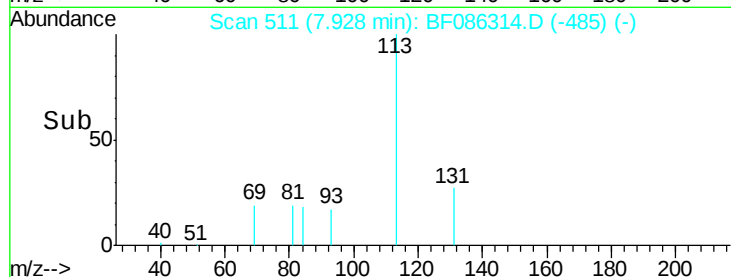
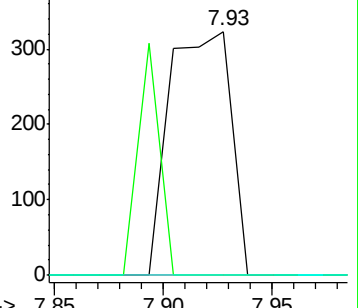
123 0.0 8.9 13.3#



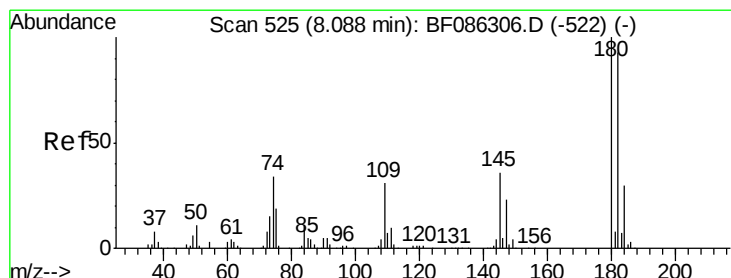
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E



Time-->



#30

1,2,4-Trichlorobenzene

Concen: 0.02 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

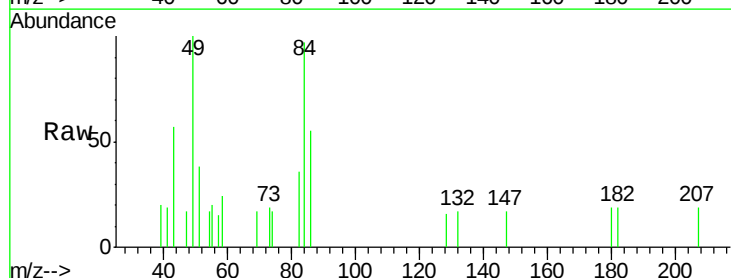
Tgt Ion: 180 Resp: 266

Ion Ratio Lower Upper

180 100

182 103.4 76.3 114.5

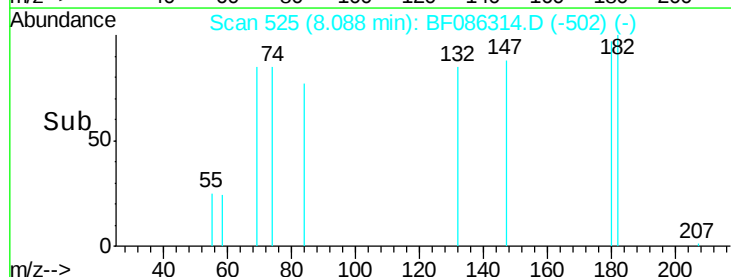
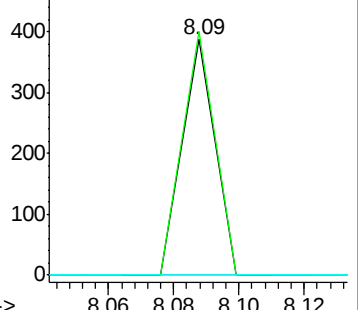
145 0.0 27.4 41.2#



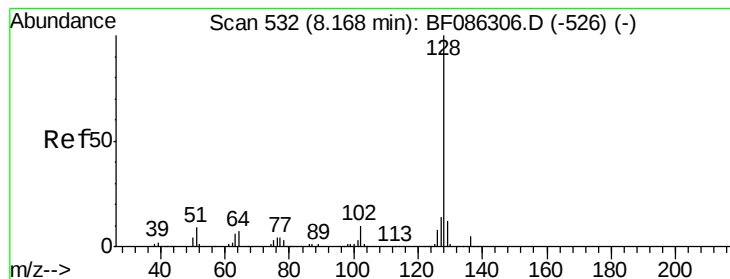
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



Time-->



#31

Naphthalene

Concen: 0.07 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

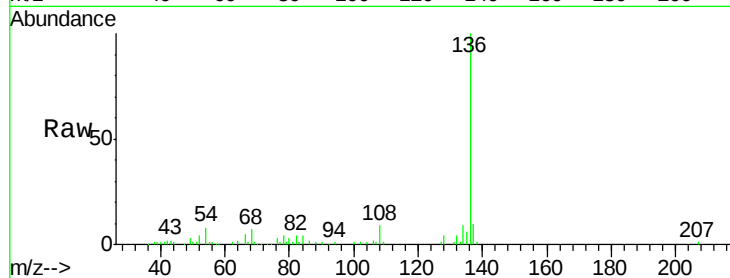
Tgt Ion:128 Resp: 3950

Ion Ratio Lower Upper

128 100

129 0.0 9.6 14.4#

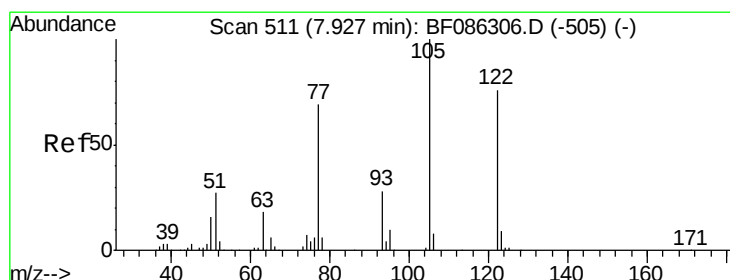
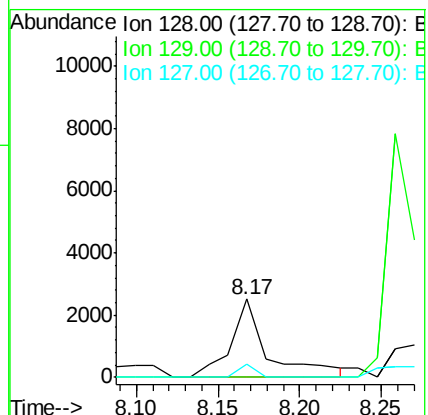
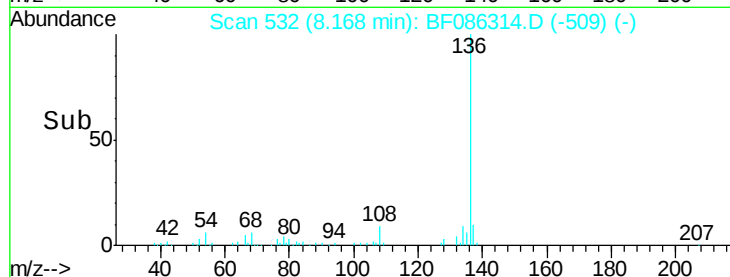
127 17.5 11.4 17.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.02 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.21 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

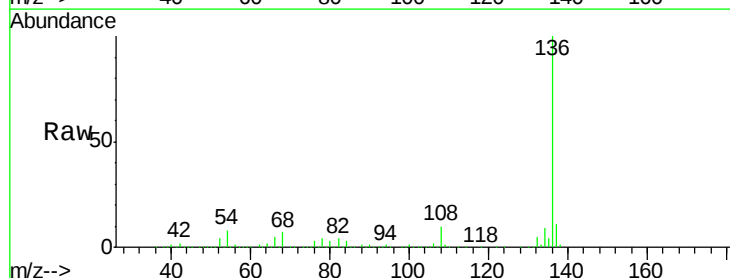
Tgt Ion:122 Resp: 213

Ion Ratio Lower Upper

122 100

105 327.0 103.7 143.7#

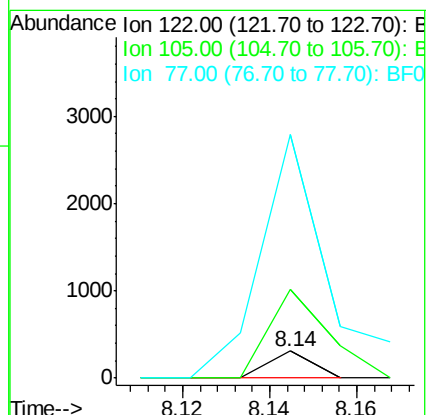
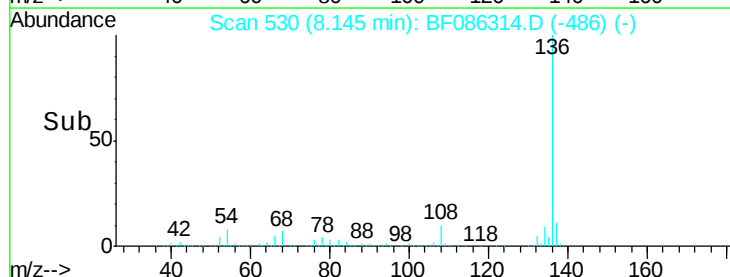
77 897.1 74.9 114.9#

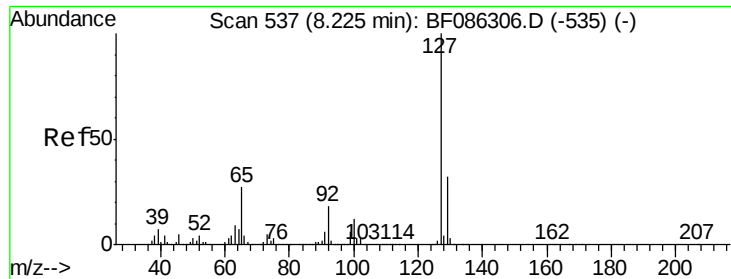


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

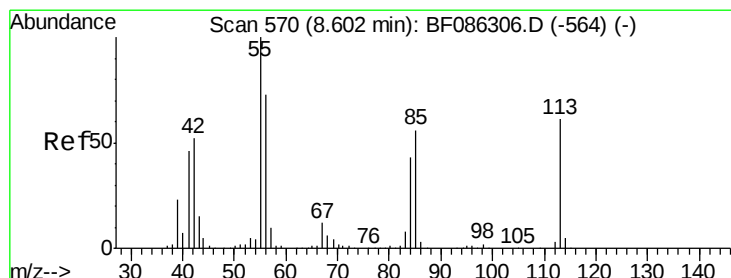
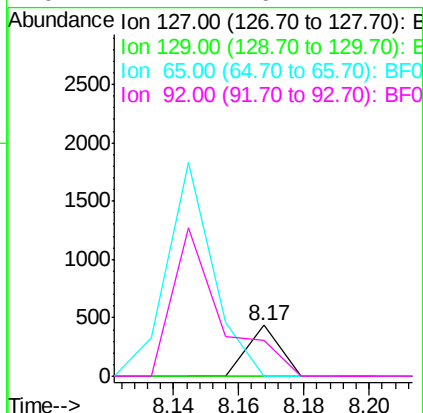
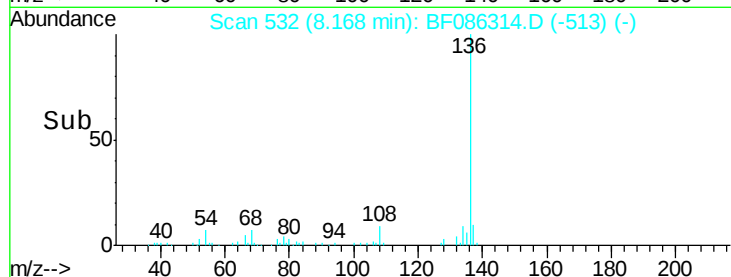
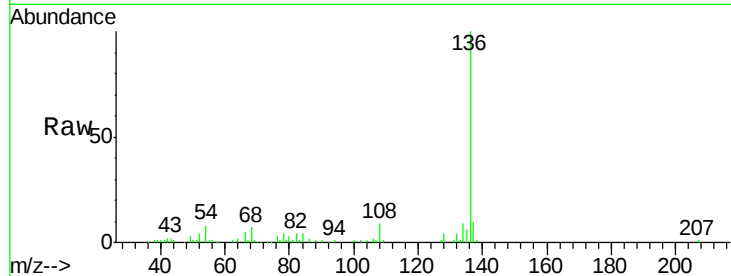




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.08 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

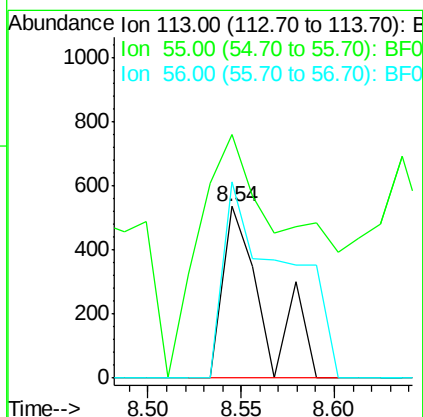
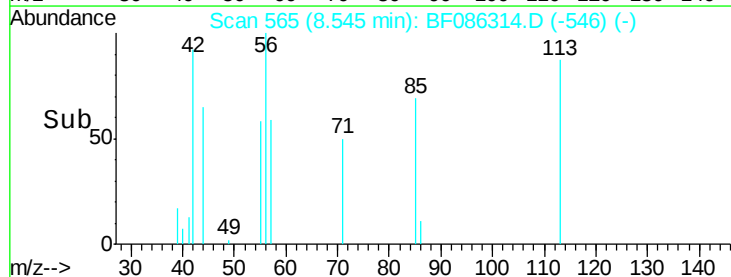
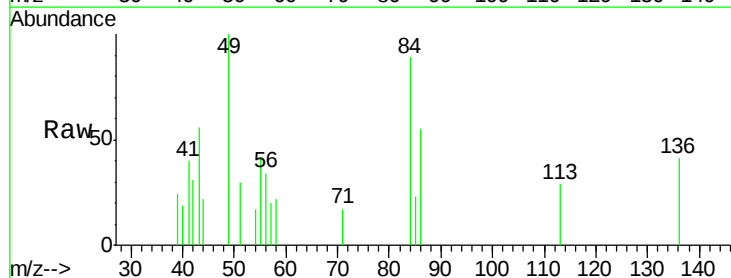
Instrument :
BNA_F
ClientSampleId :
MW-5

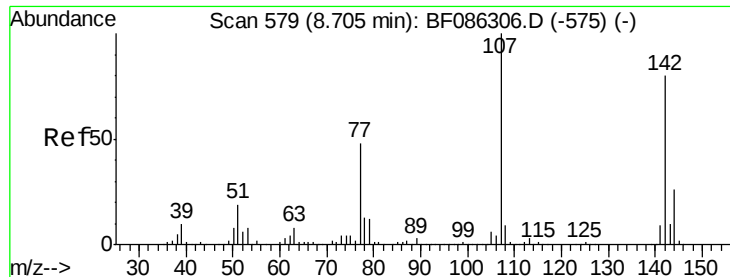
Tgt Ion:	127	Resp:	300
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.8	40.2#
65	0.0	27.1	40.7#
92	71.4	16.2	24.2#



#35
Caprolactam
Concen: 0.18 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.08 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion:	113	Resp:	813
Ion	Ratio	Lower	Upper
113	100		
55	141.9	117.5	157.5
56	114.6	82.5	122.5

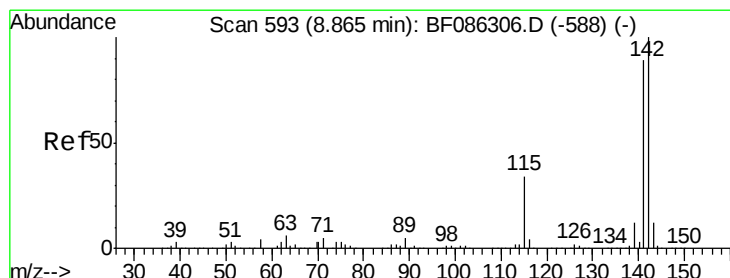
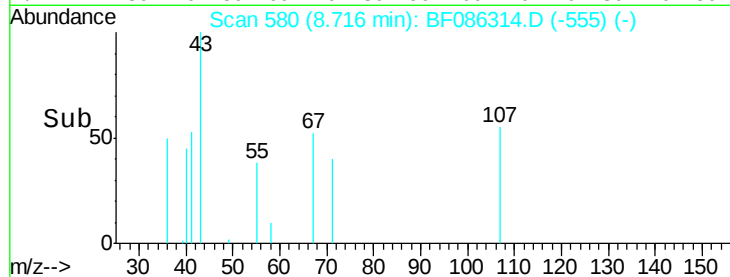
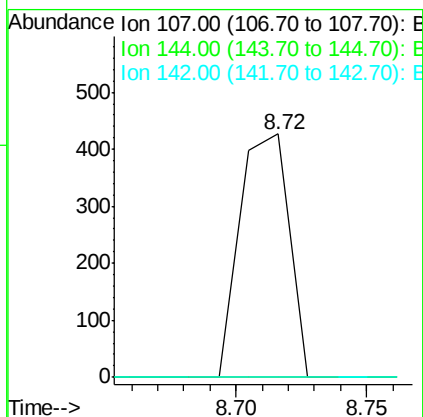
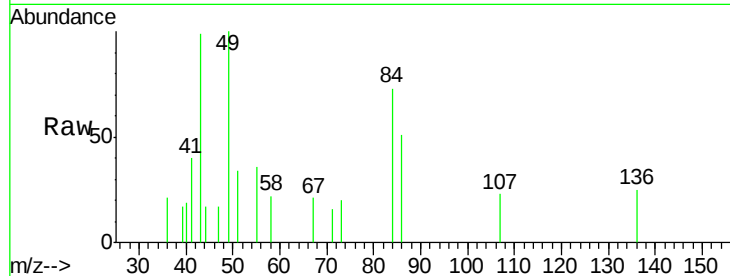




#36
 4-Chloro-3-methylphenol
 Concen: 0.04 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

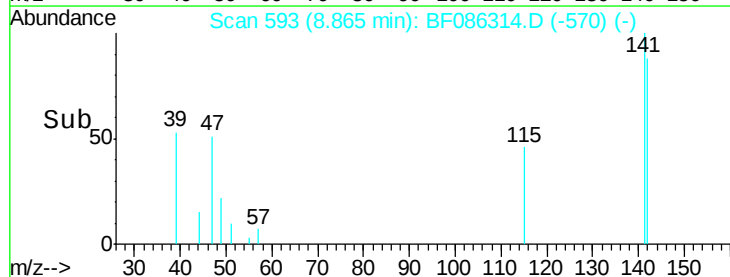
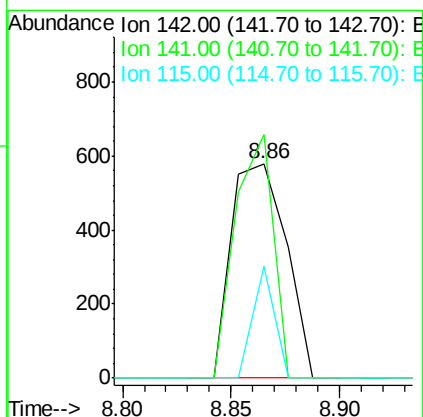
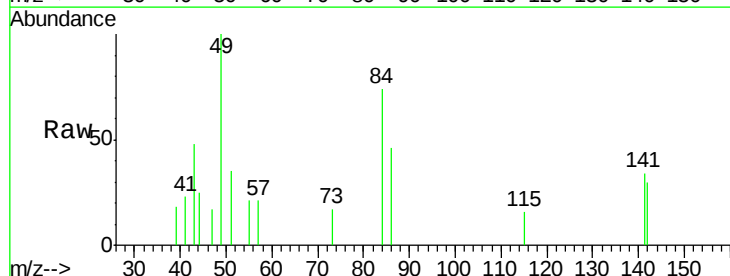
Instrument :
 BNA_F
 ClientSampled :
 MW-5

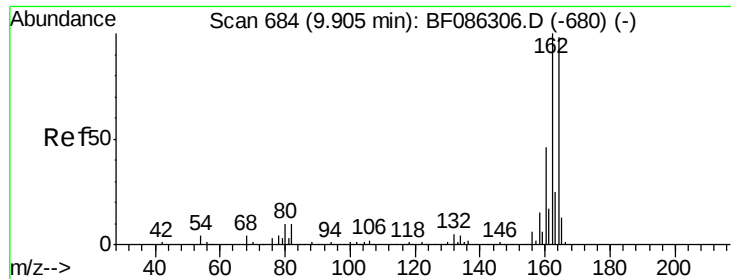
Tgt Ion:107 Resp: 566
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.7 31.1#
 142 0.0 64.5 96.7#



#37
 2-Methylnaphthalene
 Concen: 0.03 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion:142 Resp: 1020
 Ion Ratio Lower Upper
 142 100
 141 113.4 71.1 106.7#
 115 52.2 25.1 37.7#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.05 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

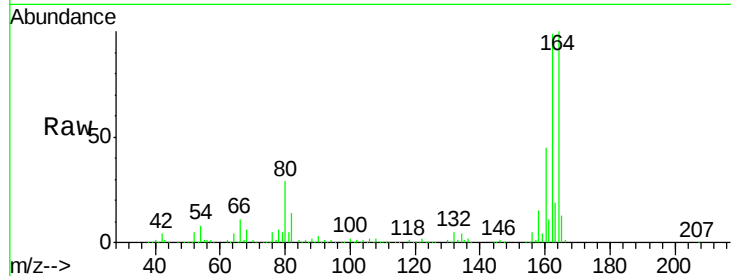
Tgt Ion:164 Resp: 480697

Ion Ratio Lower Upper

164 100

162 99.0 82.8 124.2

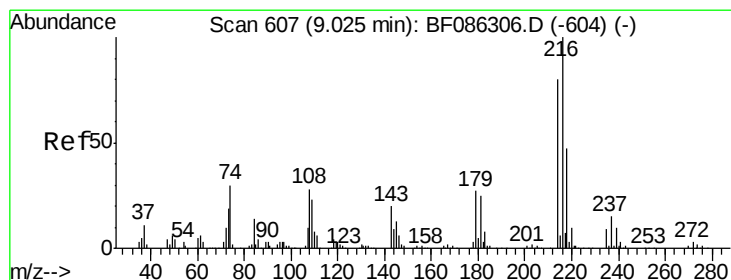
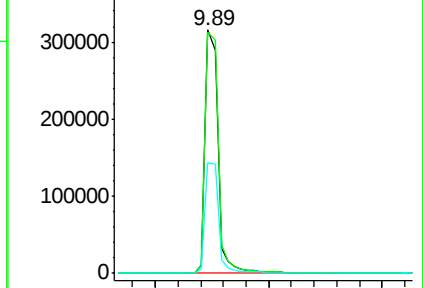
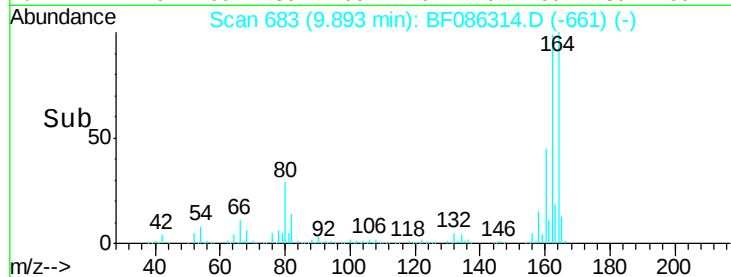
160 45.3 38.9 58.3



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.02 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Tgt Ion:216 Resp: 217

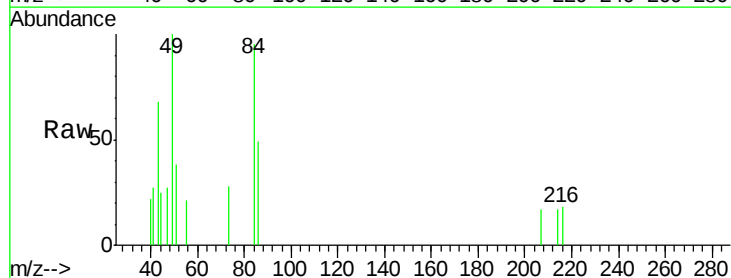
Ion Ratio Lower Upper

216 100

214 98.2 64.9 97.3#

179 0.0 19.8 29.6#

108 0.0 21.0 31.4#

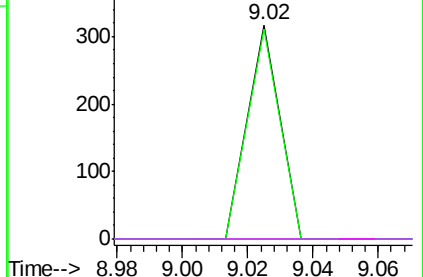
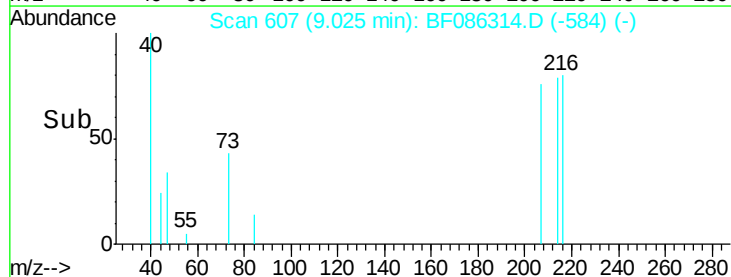


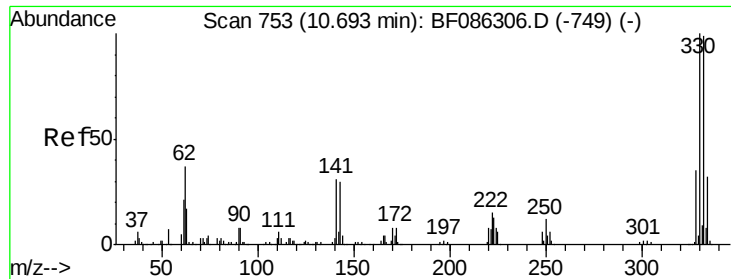
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

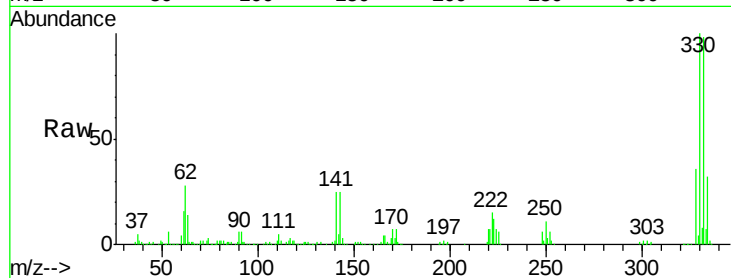




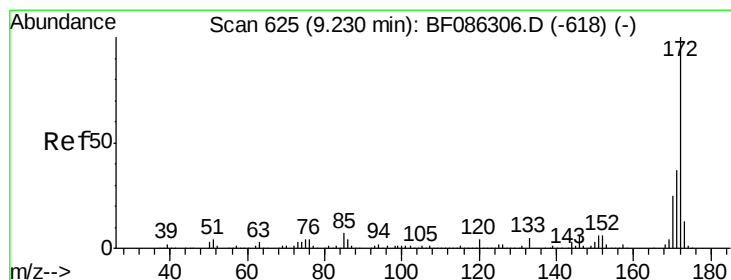
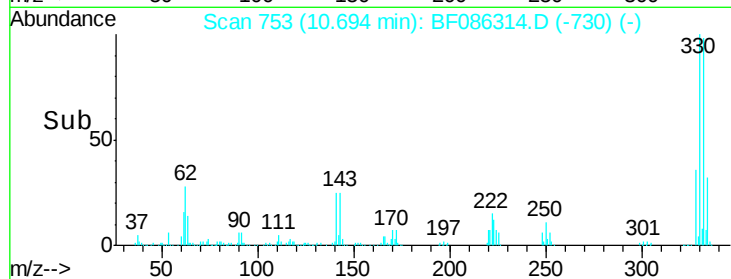
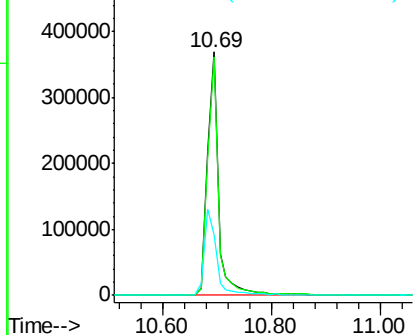
#41
 2,4,6-Tribromophenol
 Concen: 139.98 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:330 Resp: 524447
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.7 118.1
 141 39.1 28.6 42.8

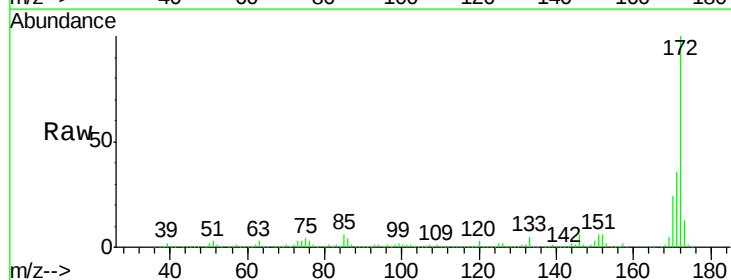


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

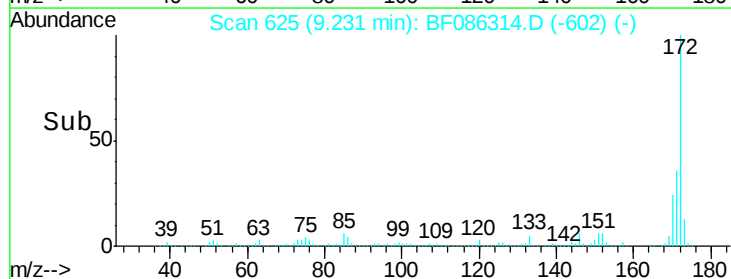
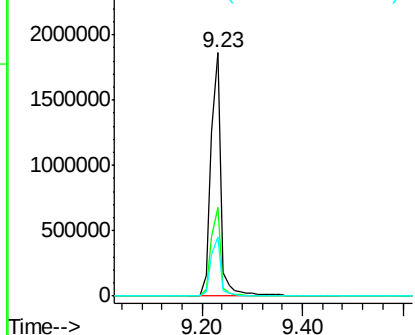


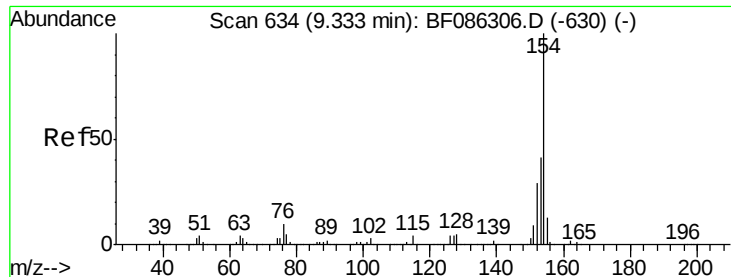
#44
 2-Fluorobiphenyl
 Concen: 109.11 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion:172 Resp: 2581839
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.1 43.7
 170 24.5 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

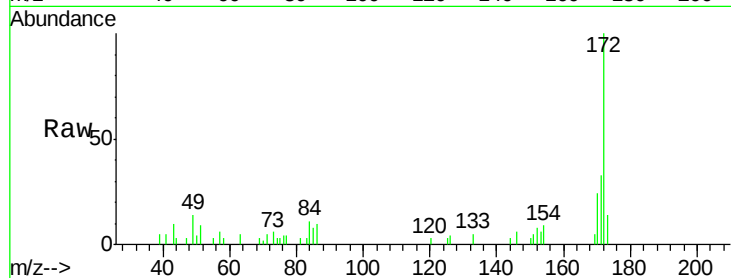




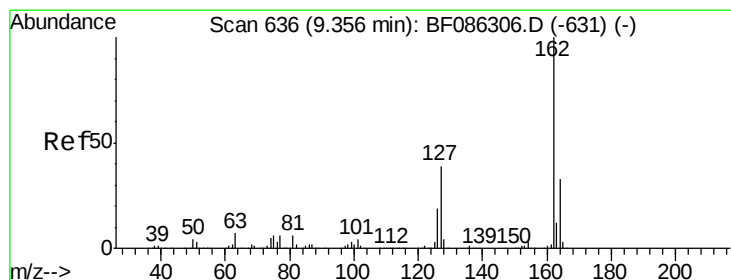
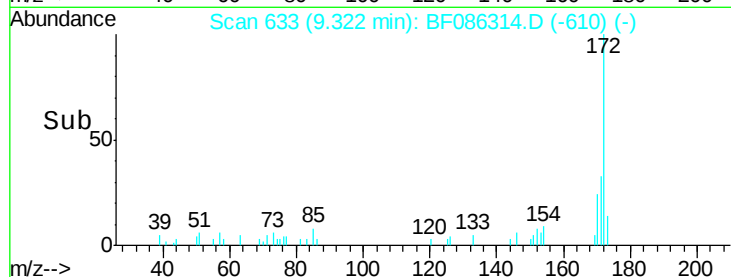
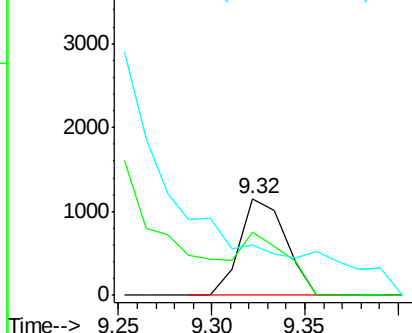
#45
 1,1'-Biphenyl
 Concen: 0.05 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:154 Resp: 1967
 Ion Ratio Lower Upper
 154 100
 153 65.7 21.3 61.3#
 76 52.2 0.0 36.4#

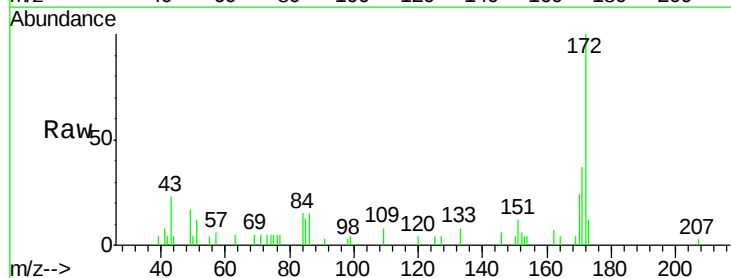


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

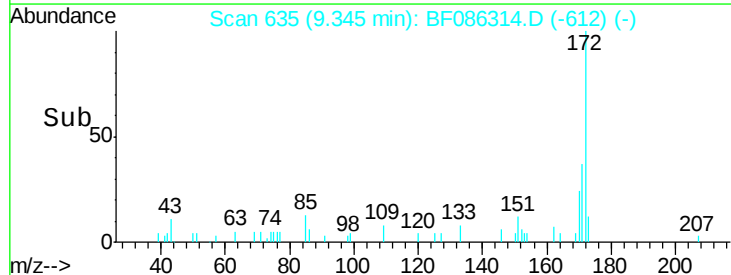
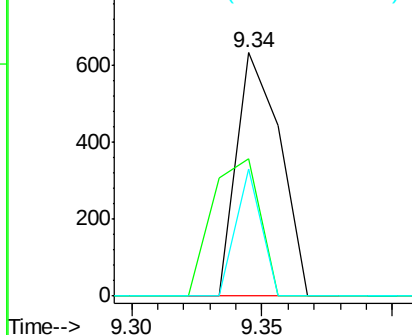


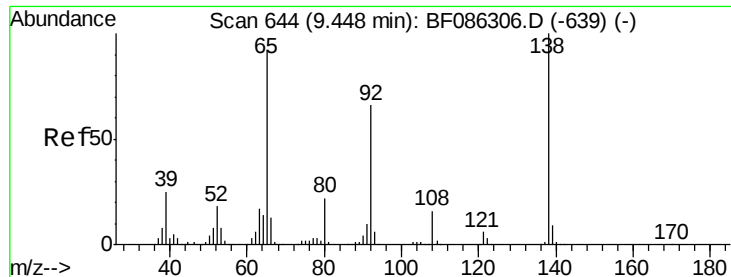
#46
 2-Chloronaphthalene
 Concen: 0.03 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion:162 Resp: 738
 Ion Ratio Lower Upper
 162 100
 127 56.6 36.7 55.1#
 164 52.2 26.4 39.6#



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

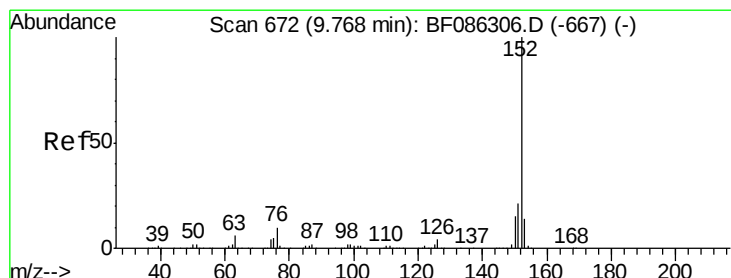
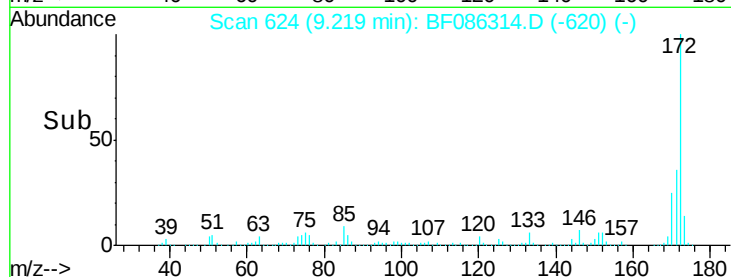
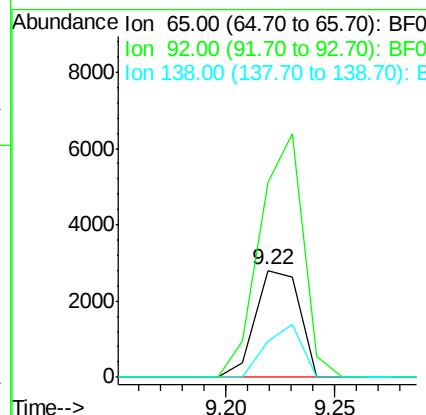
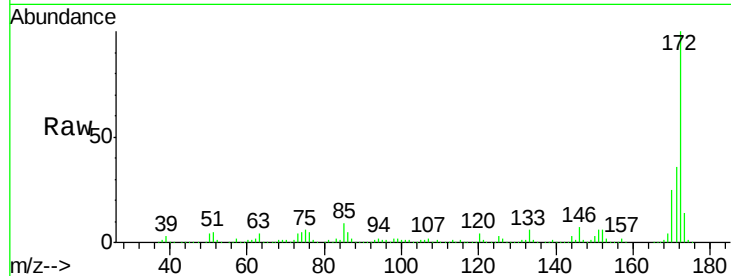




#47
 2-Nitroaniline
 Concen: 0.41 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.25 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

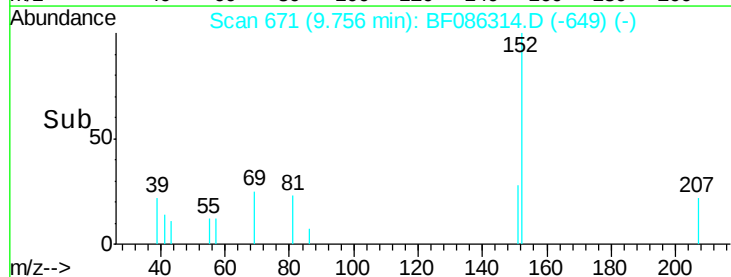
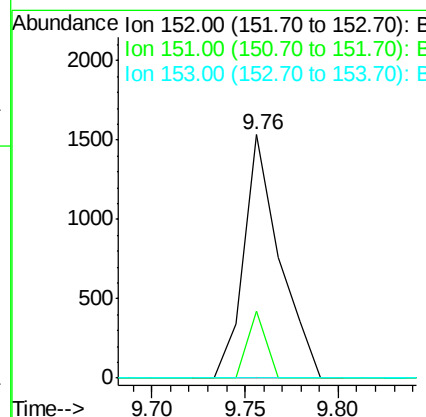
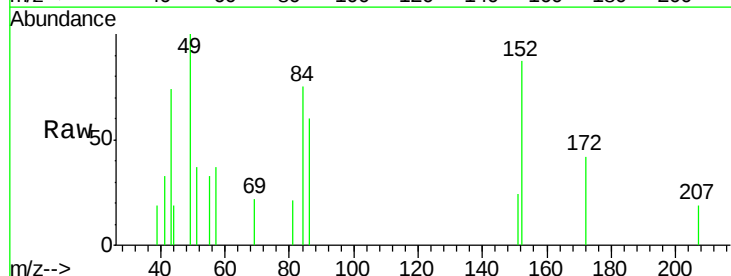
Instrument :
 BNA_F
 ClientSampled :
 MW-5

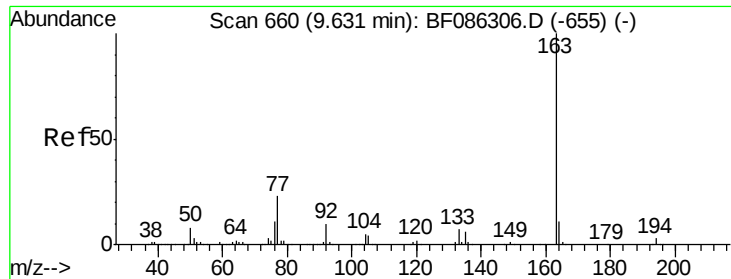
Tgt Ion: 65 Resp: 3976
 Ion Ratio Lower Upper
 65 100
 92 183.4 51.9 77.9#
 138 33.5 72.6 108.8#



#48
 Acenaphthylene
 Concen: 0.05 ng
 RT: 9.76 min Scan# 671
 Delta R.T. -0.04 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion: 152 Resp: 2050
 Ion Ratio Lower Upper
 152 100
 151 27.6 17.2 25.8#
 153 0.0 10.7 16.1#





#49

Dimethylphthalate

Concen: 0.47 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.05 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

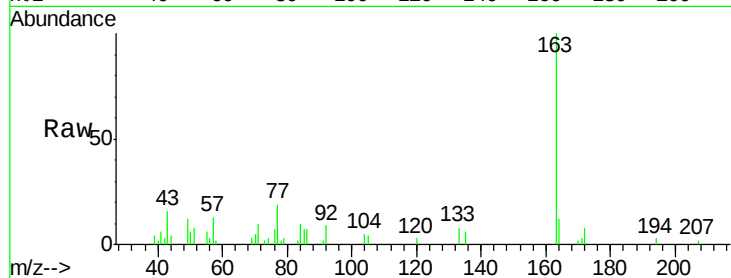
Tgt Ion:163 Resp: 17142

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

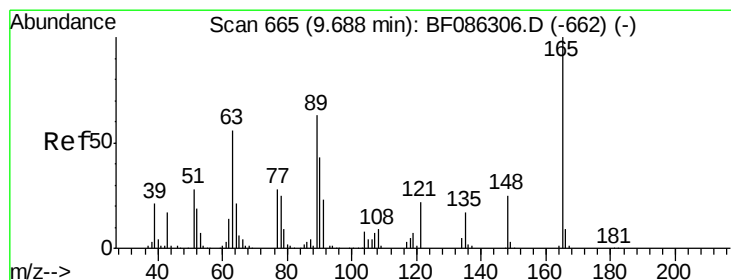
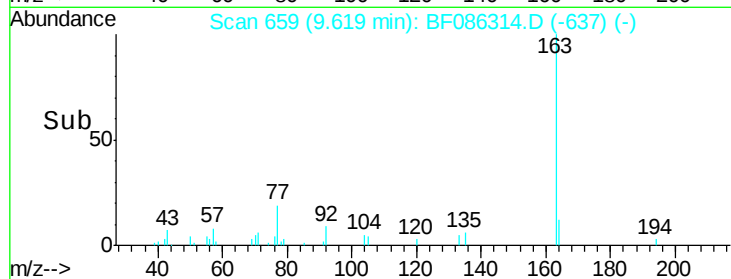
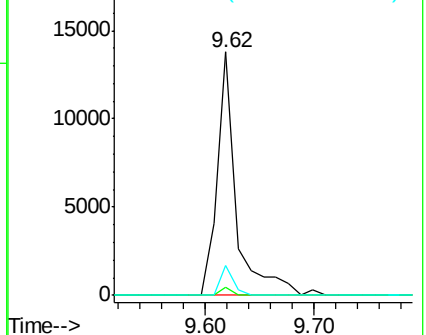
164 12.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.69 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.17 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

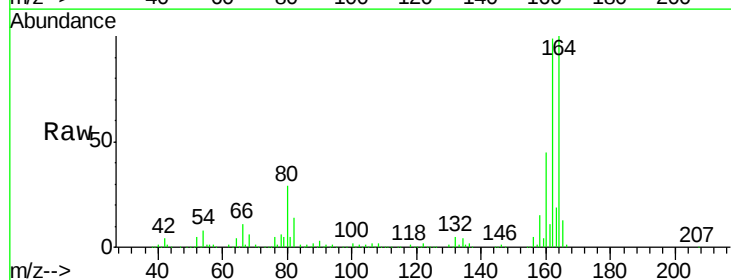
Tgt Ion:165 Resp: 57932

Ion Ratio Lower Upper

165 100

63 1.8 35.1 52.7#

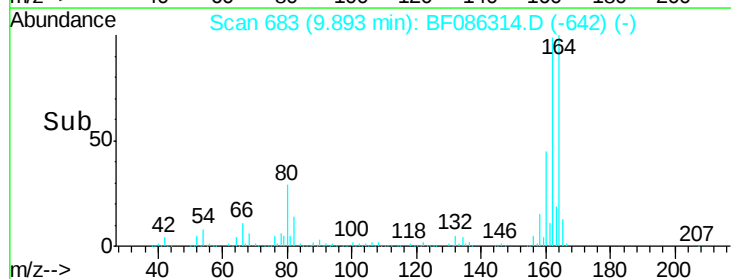
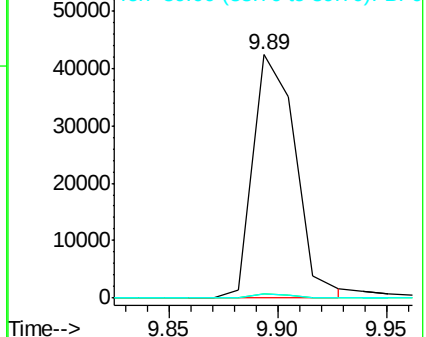
89 1.9 39.8 59.6#

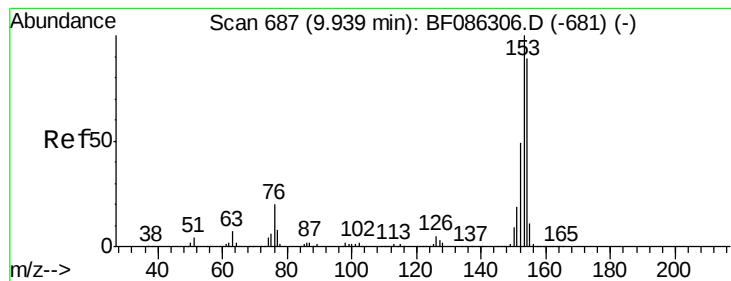


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.11 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.05 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

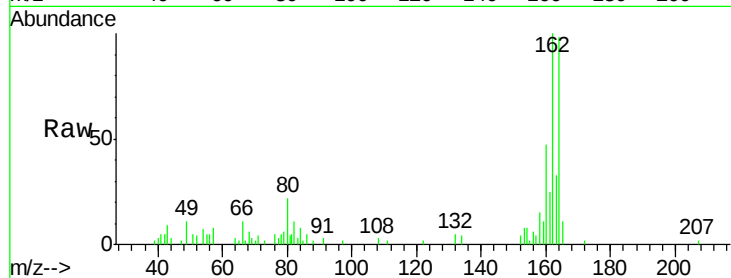
Tgt Ion:154 Resp: 2989

Ion Ratio Lower Upper

154 100

153 99.7 90.0 135.0

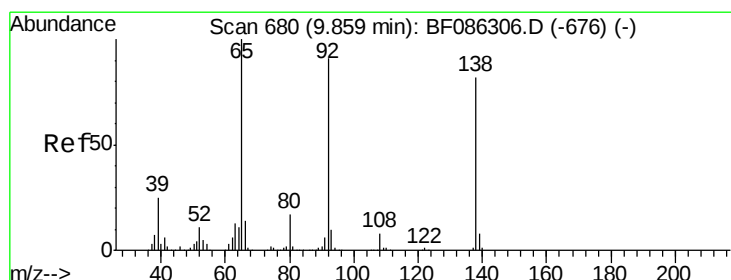
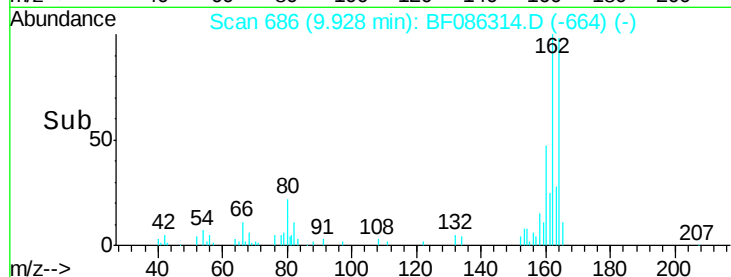
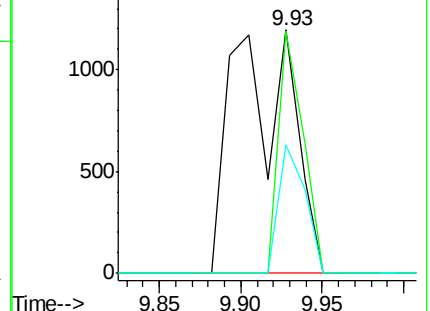
152 52.9 44.3 66.5



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: 0.06 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.13 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

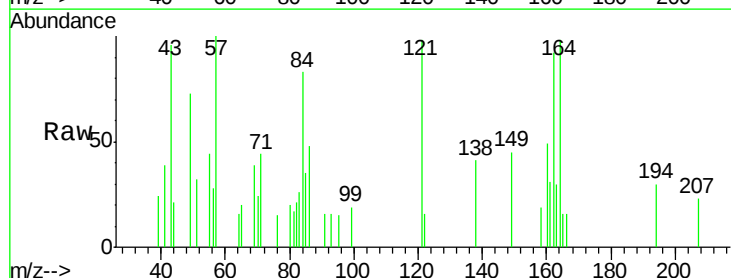
Tgt Ion:138 Resp: 564

Ion Ratio Lower Upper

138 100

108 0.0 9.0 13.4#

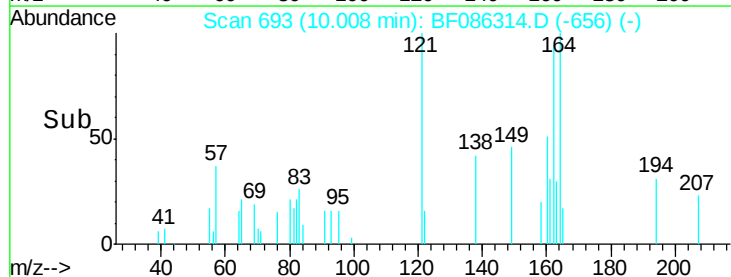
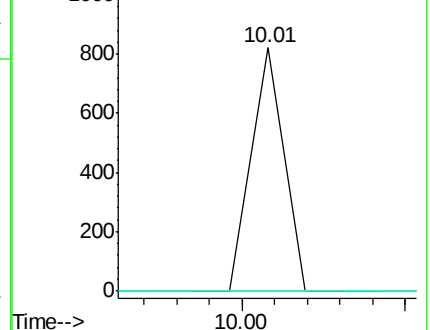
92 0.0 99.3 148.9#

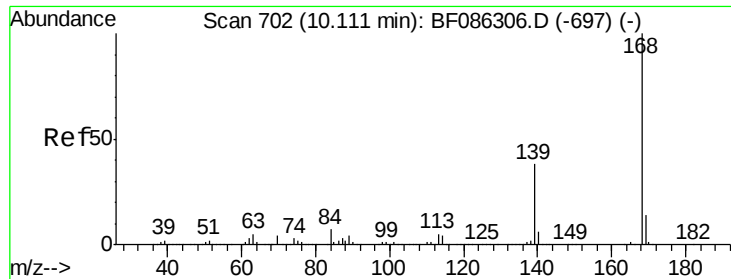


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 0.05 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

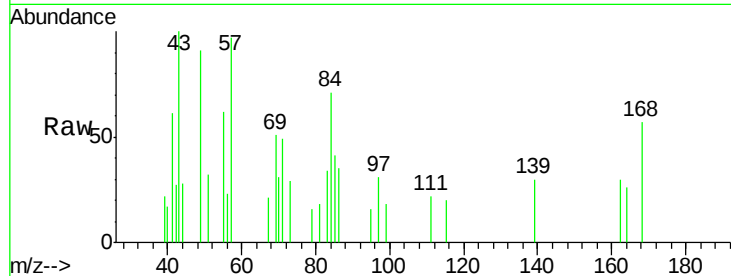
Tgt Ion:168 Resp: 1950

Ion Ratio Lower Upper

168 100

139 52.4 29.5 44.3#

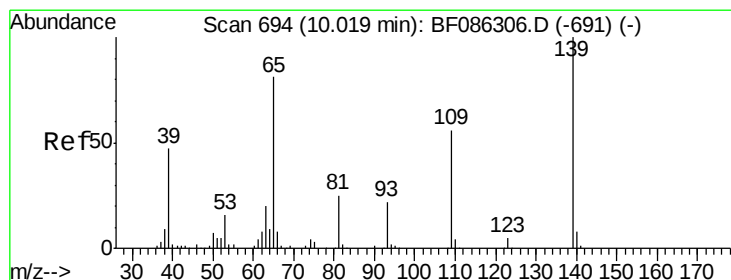
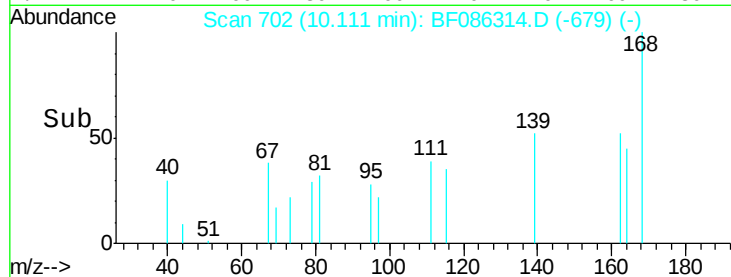
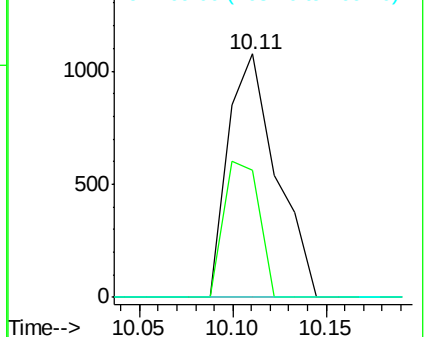
169 0.0 10.6 16.0#



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: 0.13 ng

RT: 10.10 min Scan# 701

Delta R.T. 0.07 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

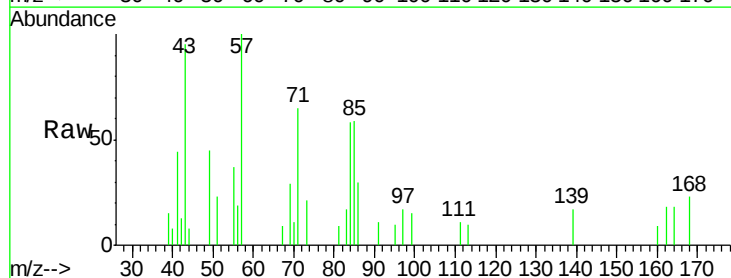
Tgt Ion:139 Resp: 800

Ion Ratio Lower Upper

139 100

109 0.0 55.0 95.0#

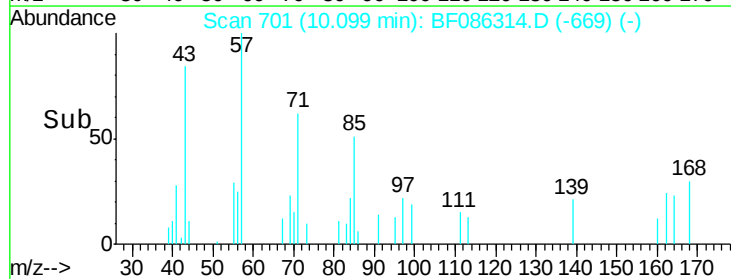
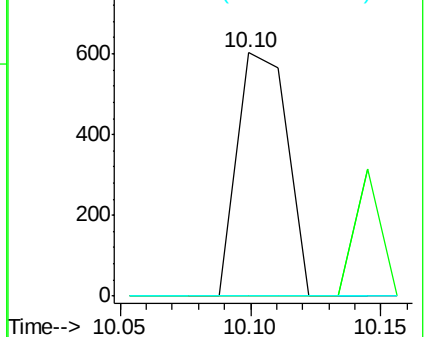
65 0.0 87.3 127.3#

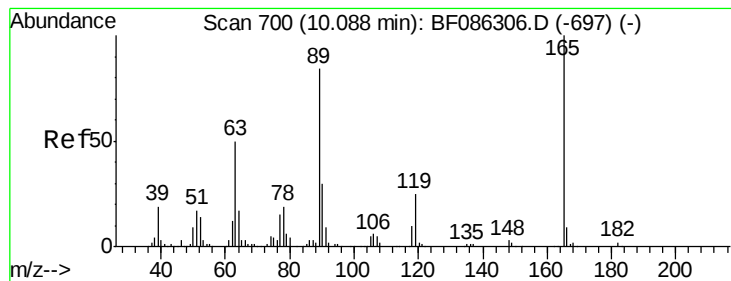


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 6.49 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.23 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

Tgt Ion:165 Resp: 60765

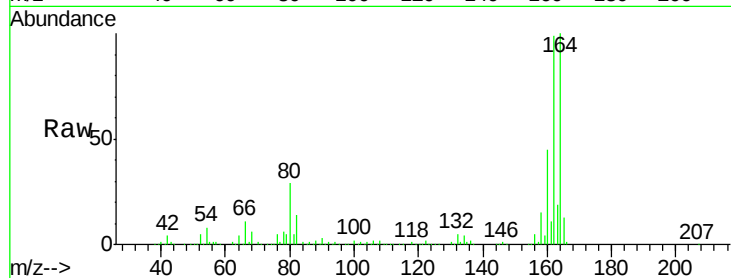
Ion Ratio Lower Upper

165 100

63 1.8 26.6 40.0#

89 1.9 49.5 74.3#

182 0.0 1.9 2.9#

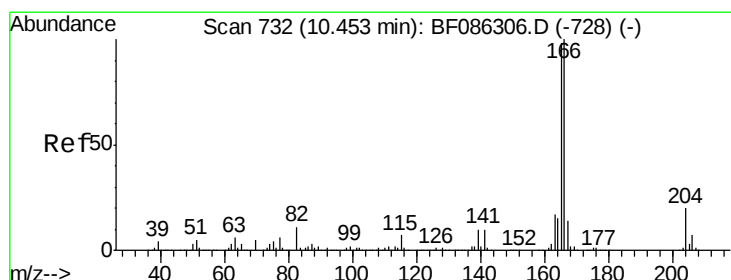
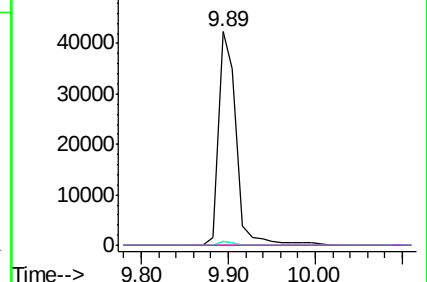
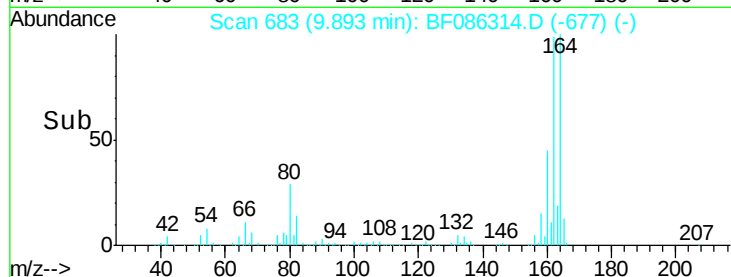


Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.06 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.04 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

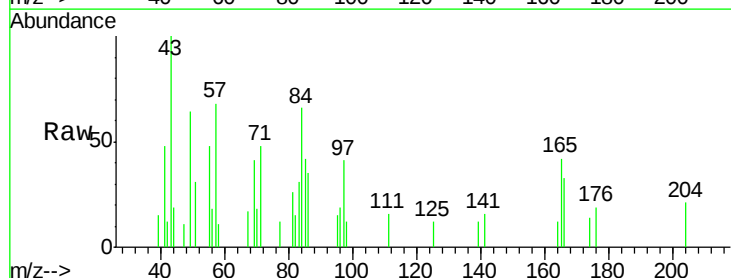
Tgt Ion:166 Resp: 1634

Ion Ratio Lower Upper

166 100

165 128.3 78.6 117.8#

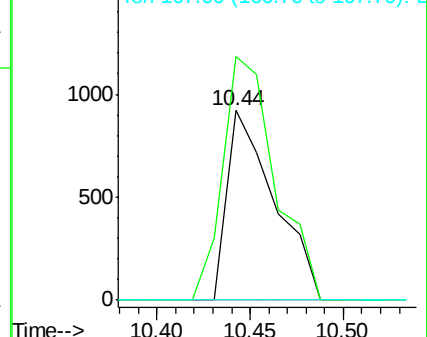
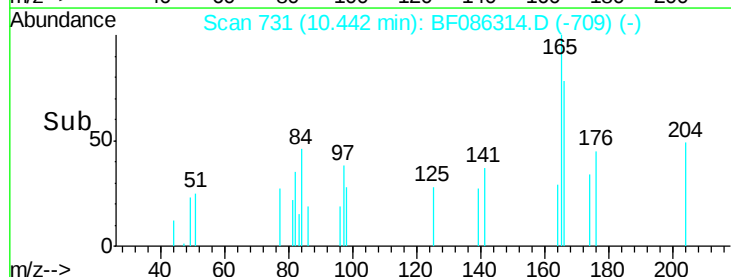
167 0.0 10.4 15.6#

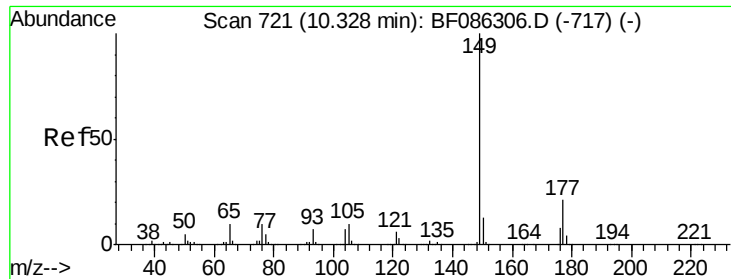


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

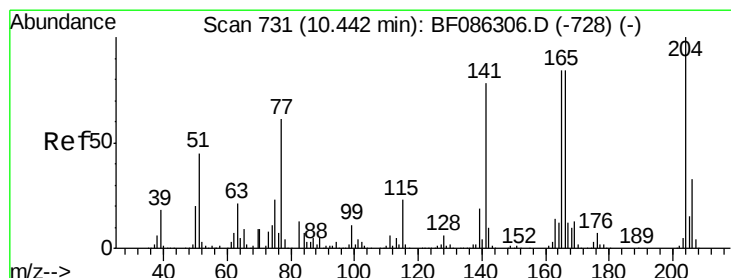
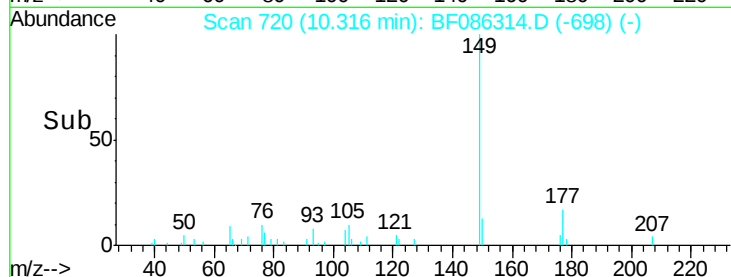
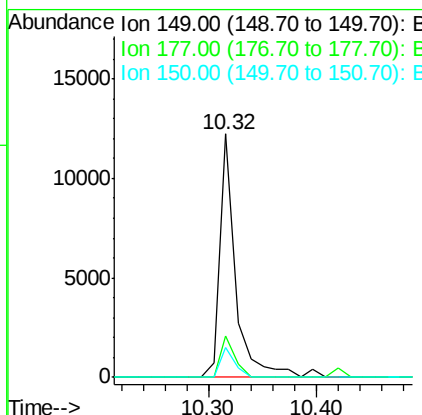
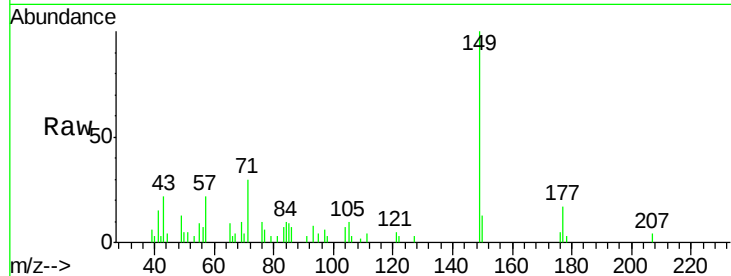




#59
Diethylphthalate
Concen: 0.35 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.05 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

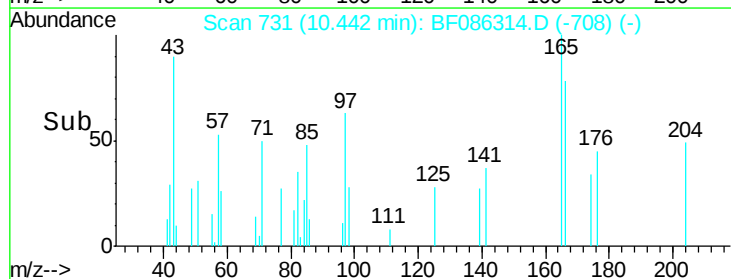
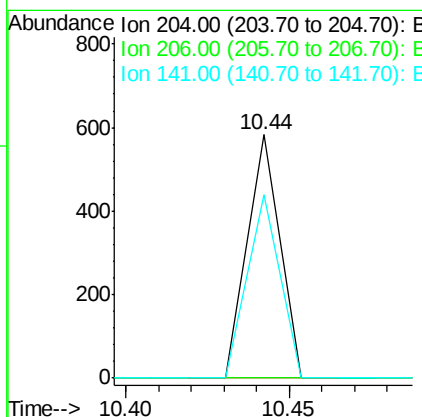
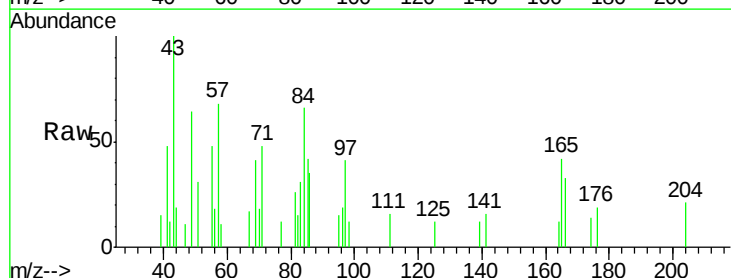
Instrument :
BNA_F
ClientSampleId :
MW-5

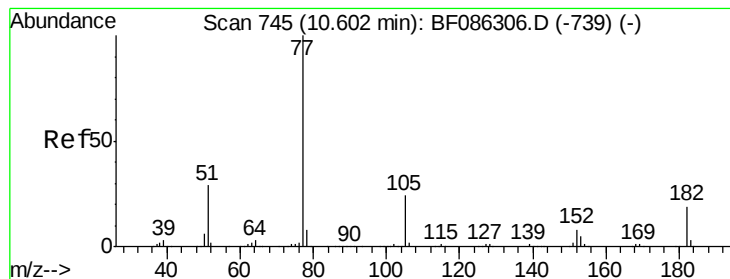
Tgt Ion:149 Resp: 12560
Ion Ratio Lower Upper
149 100
177 17.0 17.0 25.6#
150 12.5 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 0.03 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion:204 Resp: 400
Ion Ratio Lower Upper
204 100
206 0.0 26.2 39.2#
141 75.3 55.4 83.0





#62

Azobenzene

Concen: 0.08 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

Tgt Ion: 77 Resp: 2865

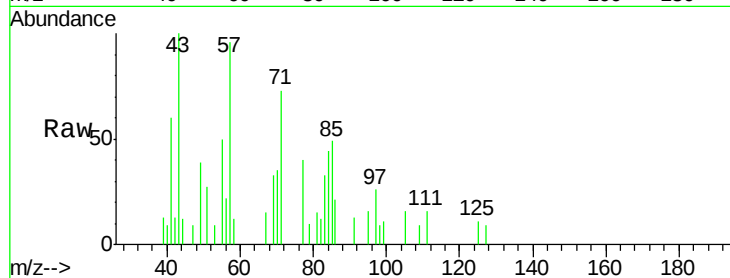
Ion Ratio Lower Upper

77 100

182 0.0 2.3 42.3#

105 40.2 3.4 43.4

51 68.9 11.7 51.7#

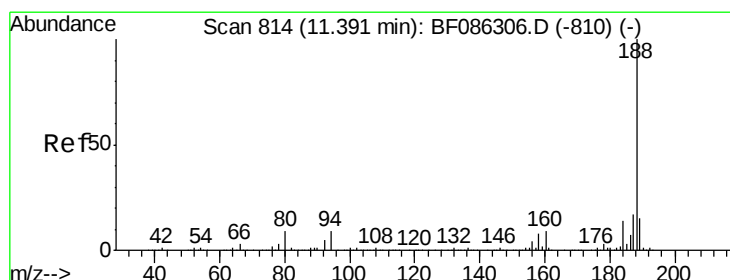
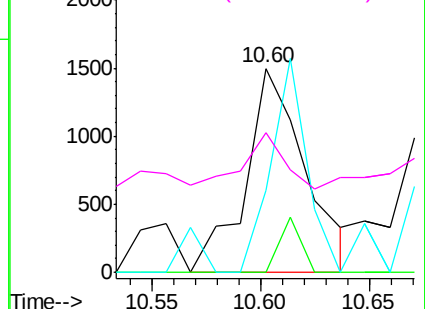
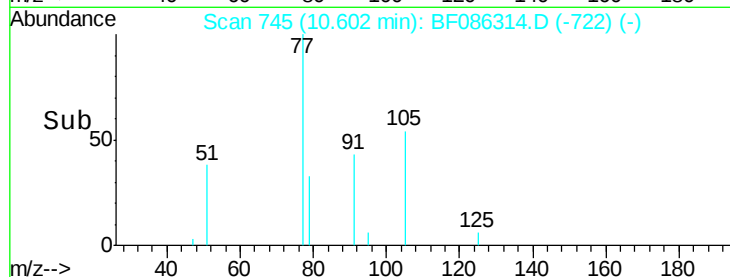


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.38 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

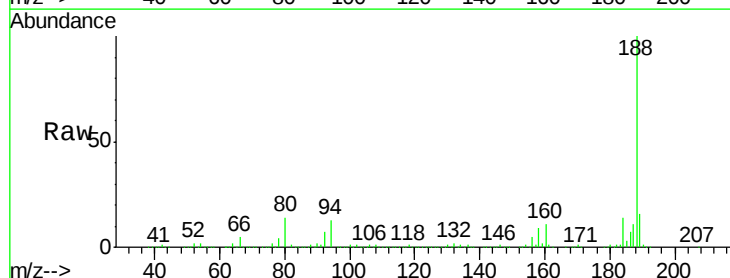
Tgt Ion: 188 Resp: 822184

Ion Ratio Lower Upper

188 100

94 12.8 9.8 14.8

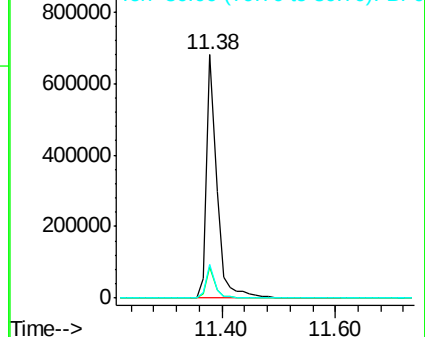
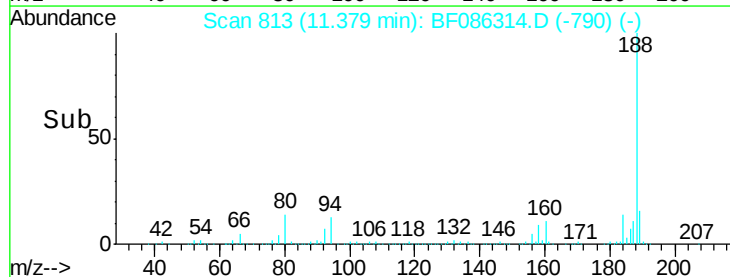
80 14.1 10.5 15.7

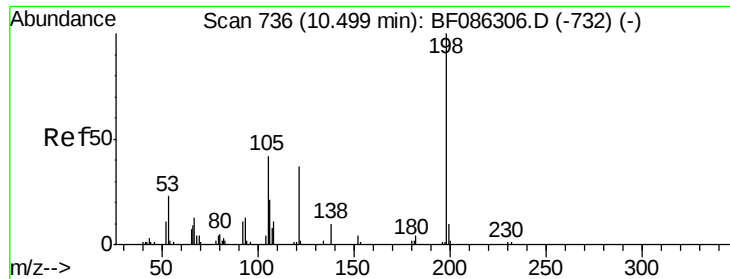


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 6.47 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.17 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

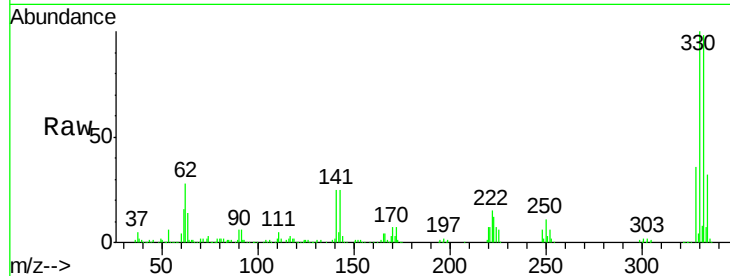
Tgt Ion:198 Resp: 1219

Ion Ratio Lower Upper

198 100

51 120.4 56.5 96.5#

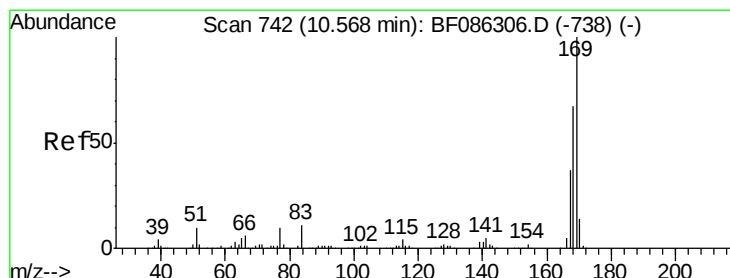
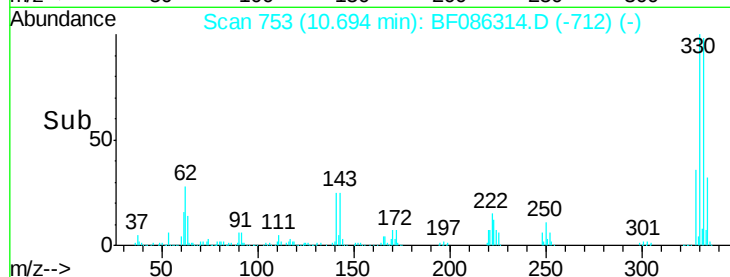
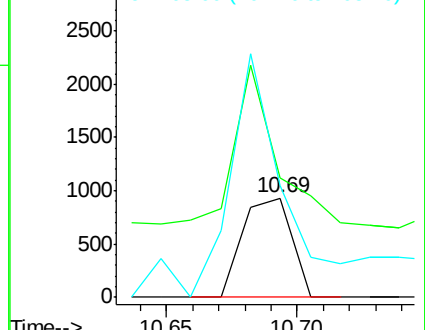
105 113.1 48.0 88.0#



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: 10.56 min Scan# 741

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

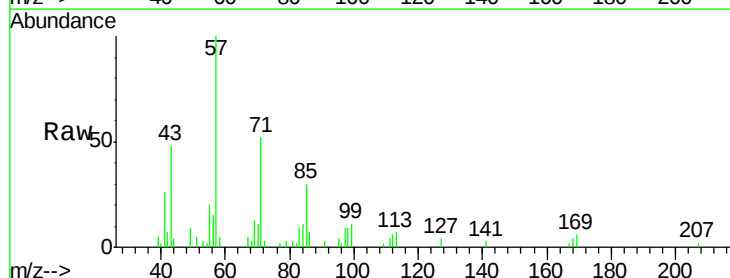
Tgt Ion:169 Resp: 1435

Ion Ratio Lower Upper

169 100

168 55.5 54.3 81.5

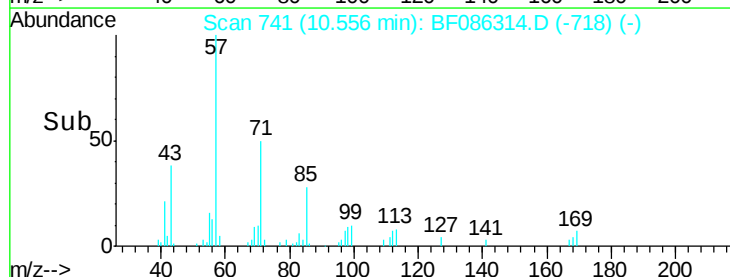
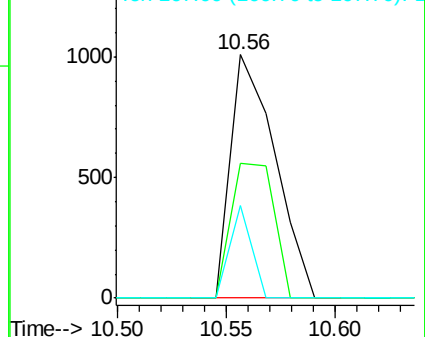
167 37.9 30.2 45.2

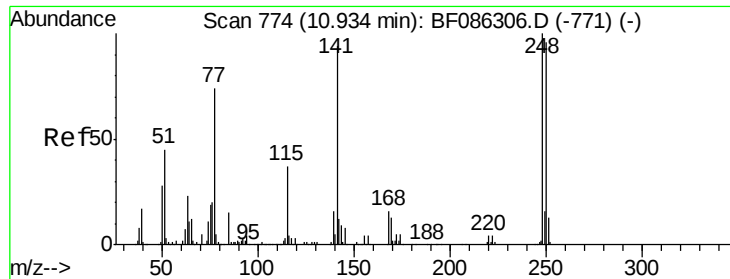


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

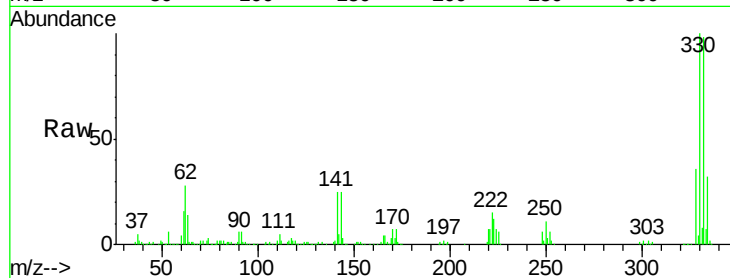




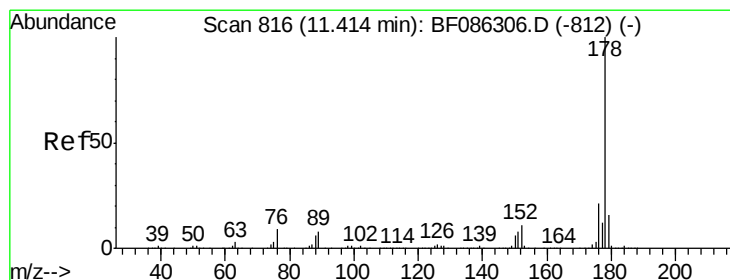
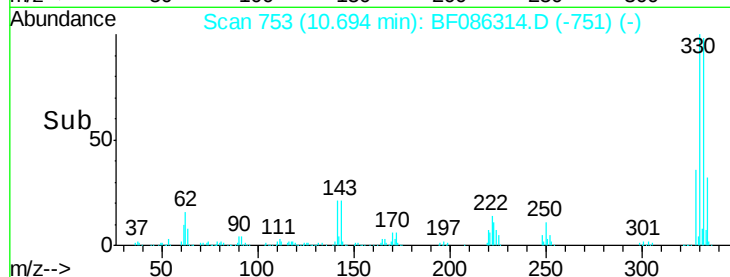
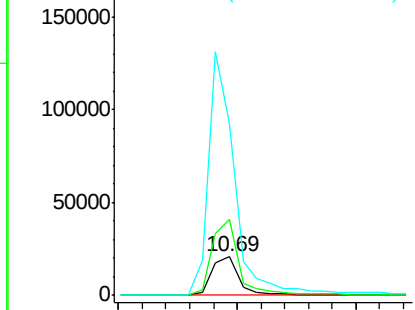
#66
4-Bromophenyl-phenylether
Concen: 3.72 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.27 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:248 Resp: 32892
Ion Ratio Lower Upper
248 100
250 196.2 78.6 118.0#
141 445.8 57.9 86.9#

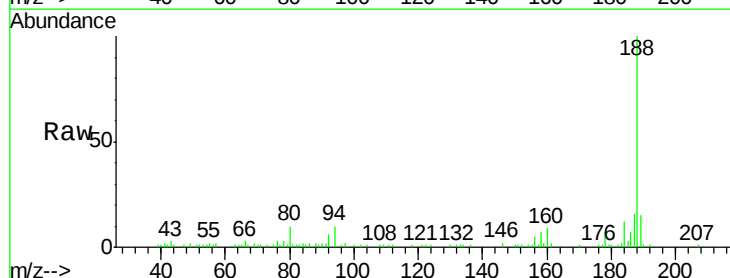


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

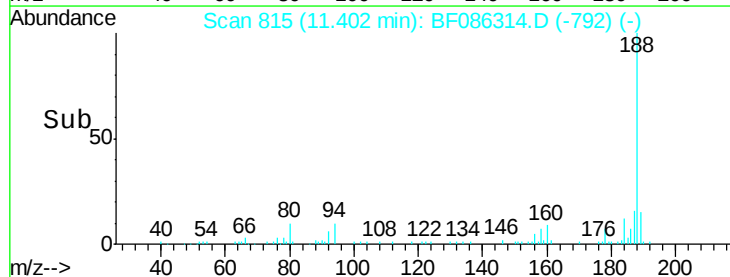
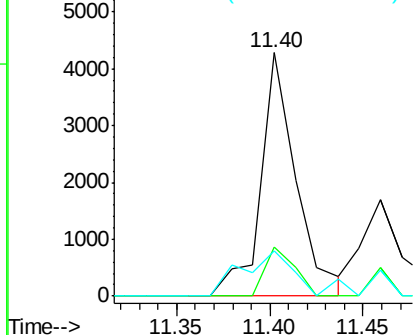


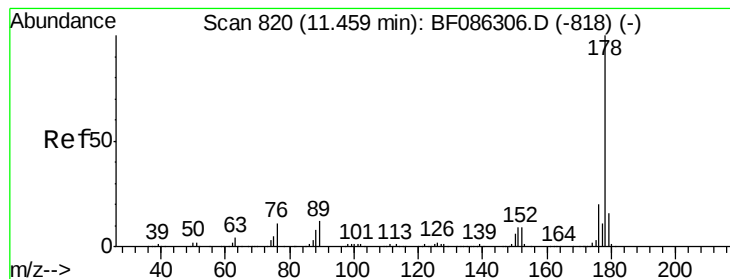
#70
Phenanthrene
Concen: 0.14 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion:178 Resp: 5621
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 18.7 13.0 19.6



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





#71

Anthracene

Concen: 0.13 ng

RT: 11.40 min Scan# 815

Delta R.T. -0.09 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

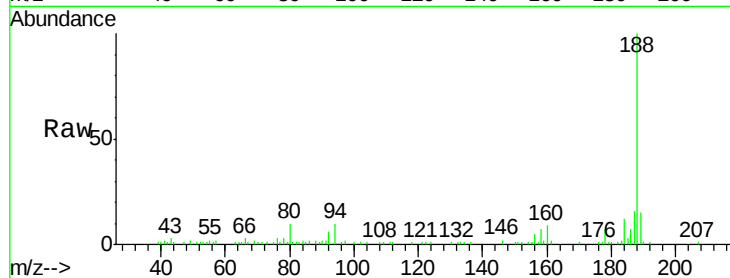
Tgt Ion:178 Resp: 5621

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.4

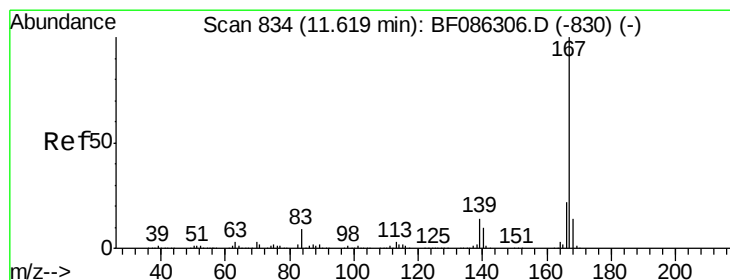
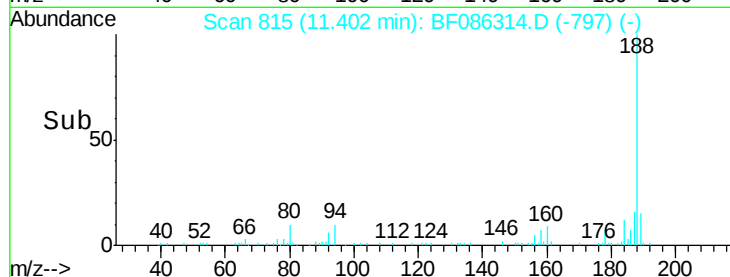
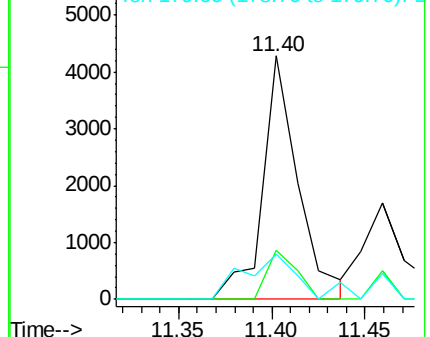
179 18.7 13.2 19.8



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: 0.05 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

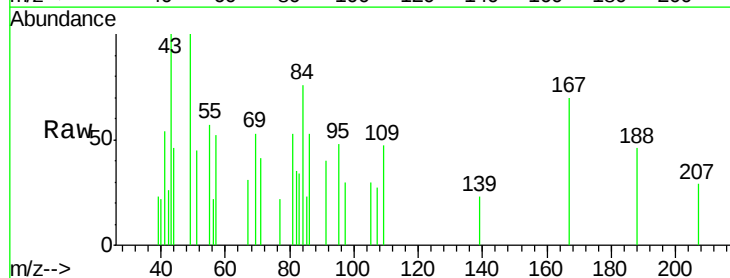
Tgt Ion:167 Resp: 2000

Ion Ratio Lower Upper

167 100

166 0.0 18.3 27.5#

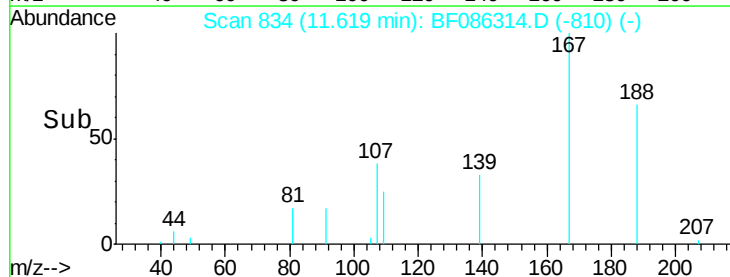
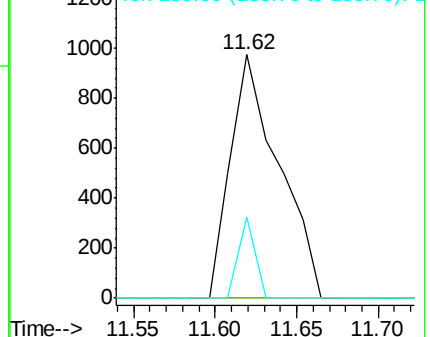
139 33.4 12.3 18.5#

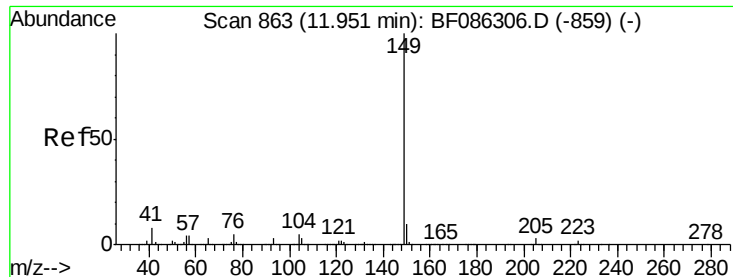


Abundance Ion 167.00 (166.70 to 167.70): E

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: 11.95 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

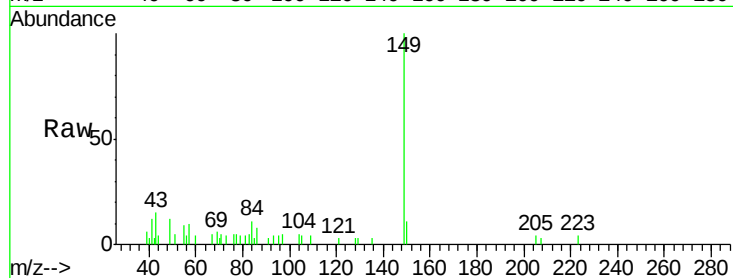
Tgt Ion:149 Resp: 13489

Ion Ratio Lower Upper

149 100

150 10.5 7.8 11.8

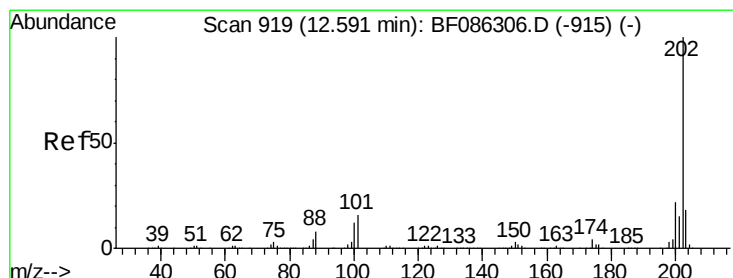
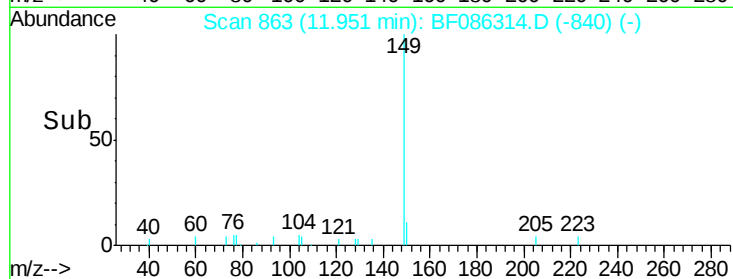
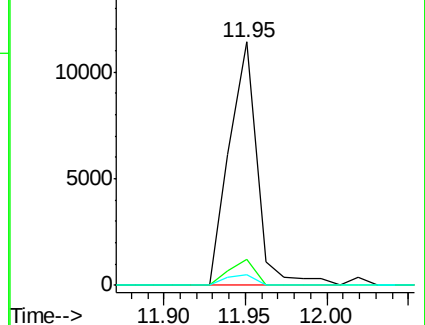
104 4.6 4.1 6.1



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: 0.07 ng

RT: 12.59 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

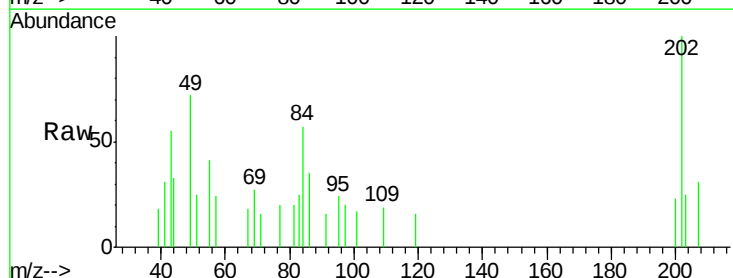
Tgt Ion:202 Resp: 2463

Ion Ratio Lower Upper

202 100

101 17.4 0.0 35.2

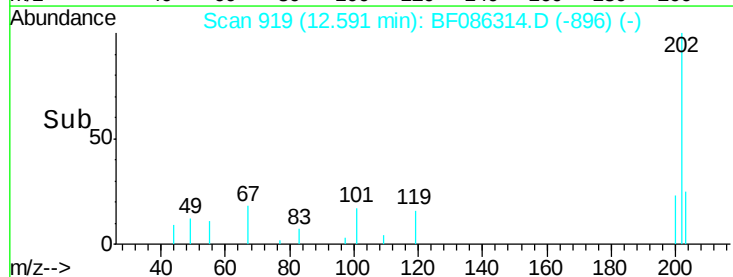
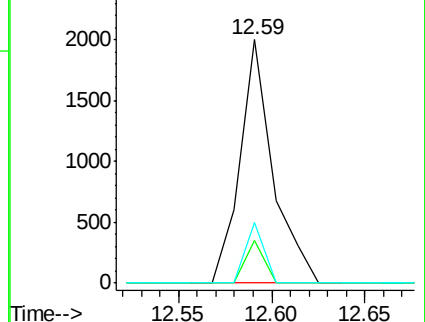
203 24.9 0.0 38.2

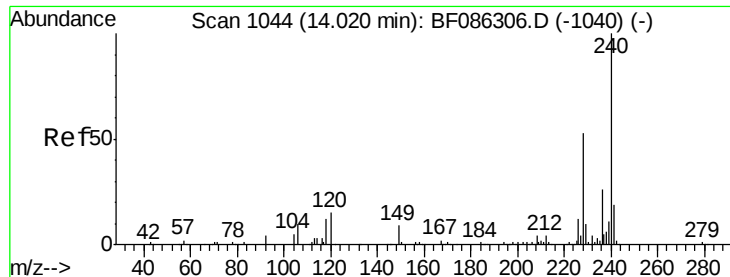


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

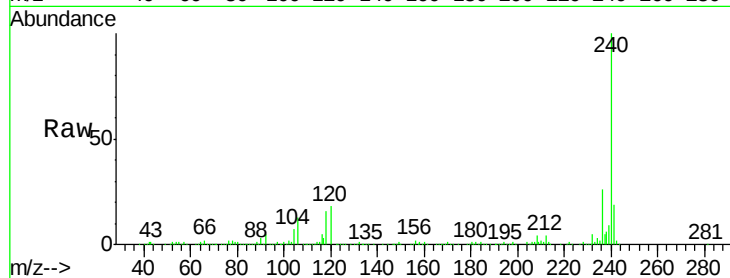
Tgt Ion:240 Resp: 508818

Ion Ratio Lower Upper

240 100

120 18.5 9.3 13.9#

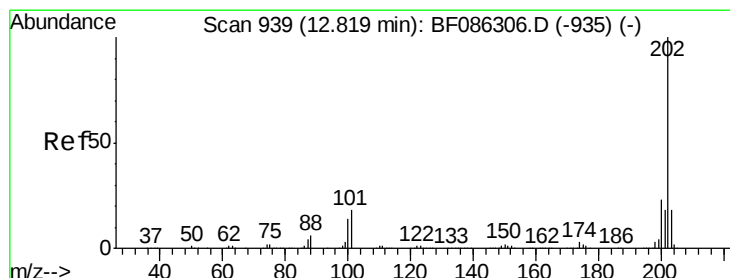
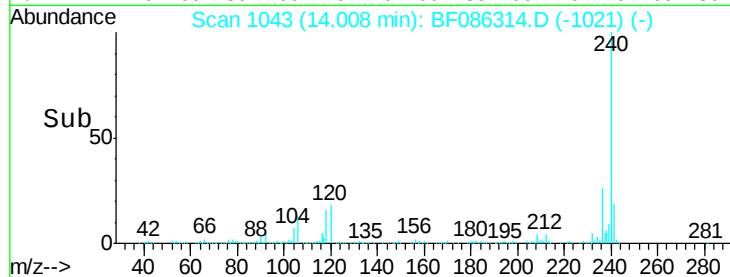
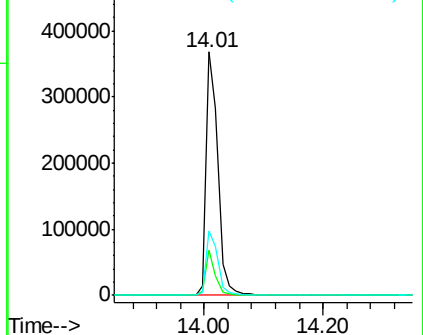
236 26.3 21.1 31.7



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: 0.05 ng

RT: 12.82 min Scan# 939

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

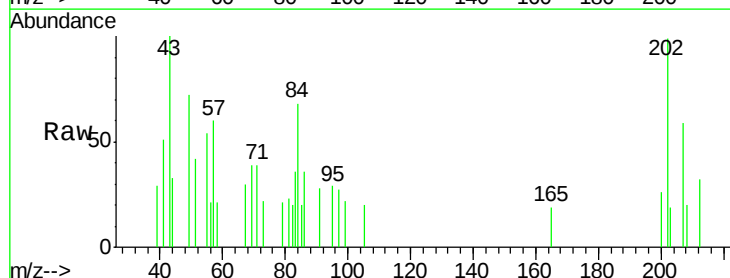
Tgt Ion:202 Resp: 2009

Ion Ratio Lower Upper

202 100

200 25.8 18.3 27.5

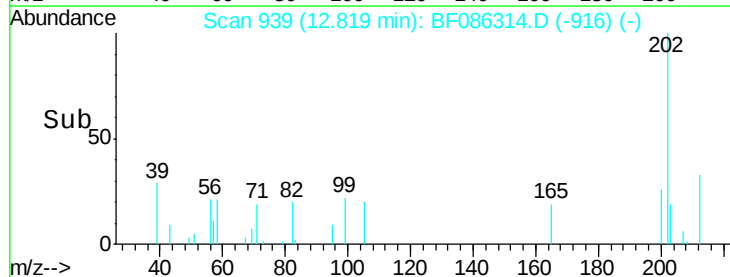
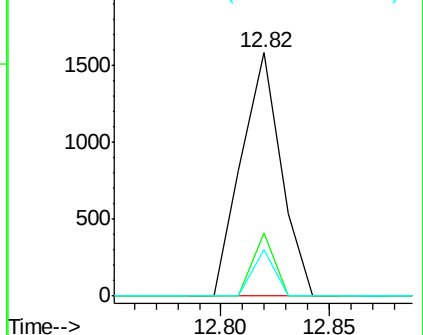
203 19.2 14.9 22.3

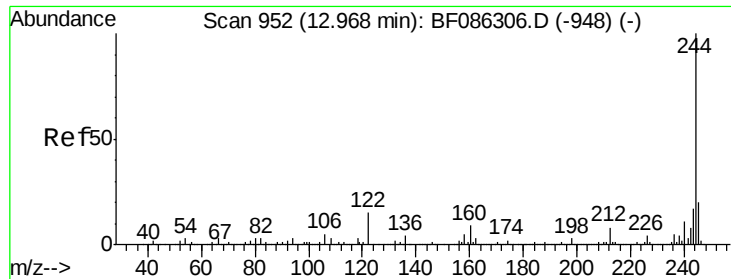


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

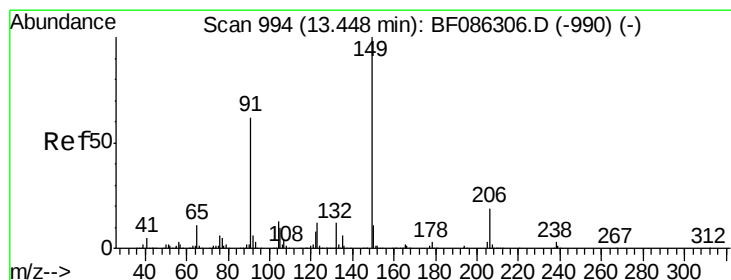
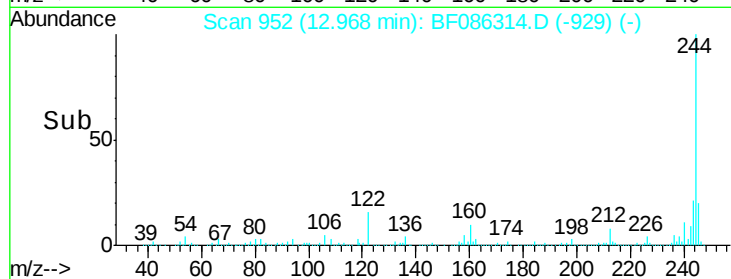
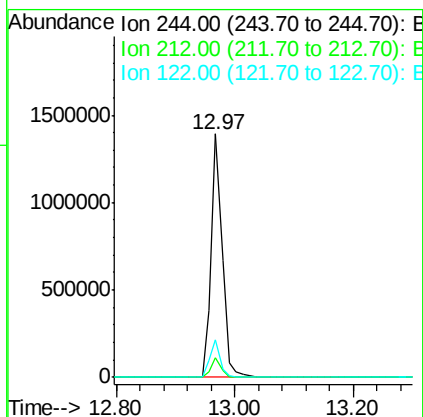
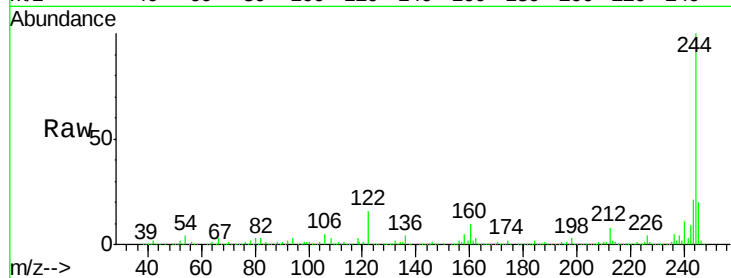




#78
 Terphenyl-d14
 Concen: 83.63 ng
 RT: 12.97 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

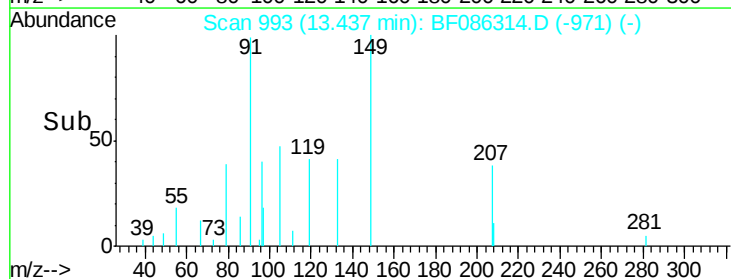
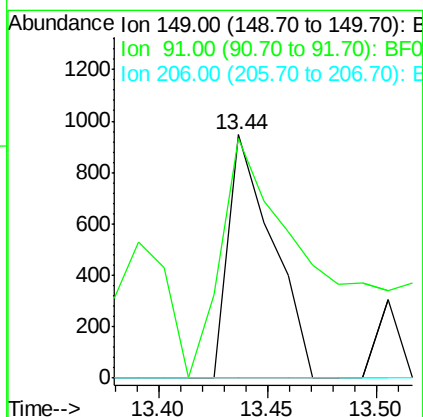
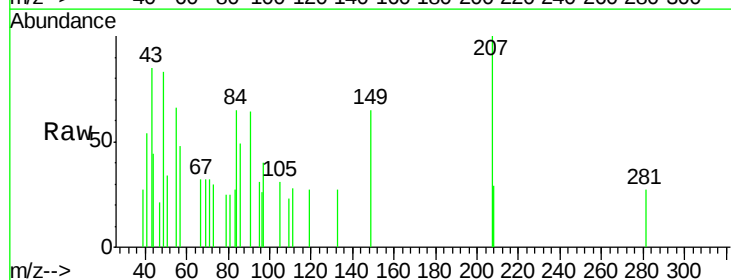
Instrument :
 BNA_F
 ClientSampleId :
 MW-5

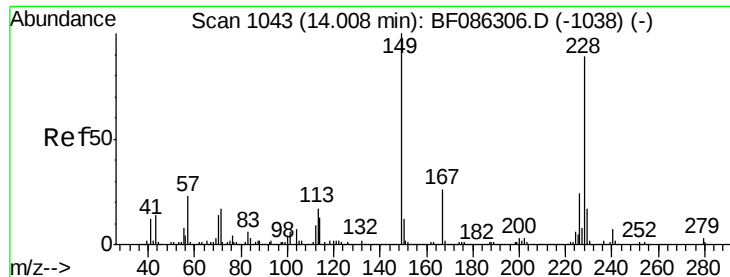
Tgt Ion:244 Resp: 1787645
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 15.7 11.7 17.5



#79
 Butylbenzylphthalate
 Concen: 0.07 ng
 RT: 13.44 min Scan# 993
 Delta R.T. -0.05 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion:149 Resp: 1339
 Ion Ratio Lower Upper
 149 100
 91 98.6 48.7 73.1#
 206 0.0 15.7 23.5#





#80

Benzo(a)anthracene

Concen: 0.16 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.03 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

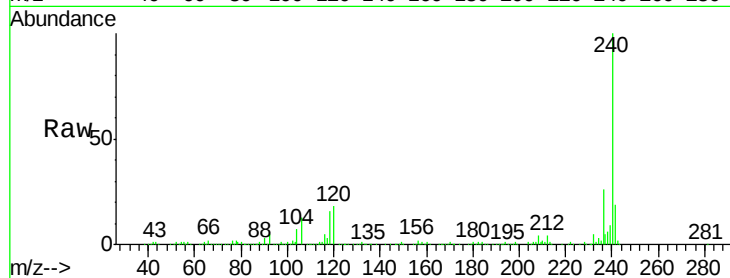
Tgt Ion:228 Resp: 4309

Ion Ratio Lower Upper

228 100

226 17.1 22.5 33.7#

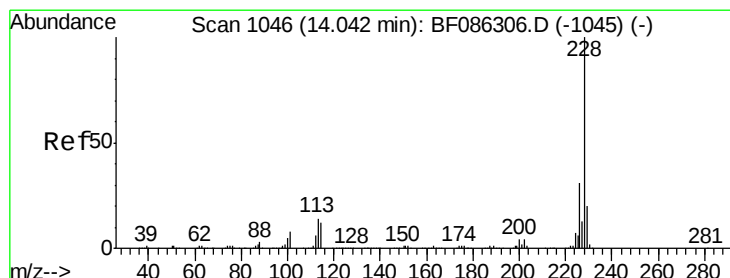
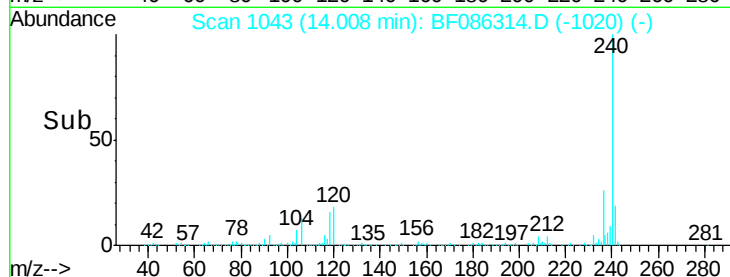
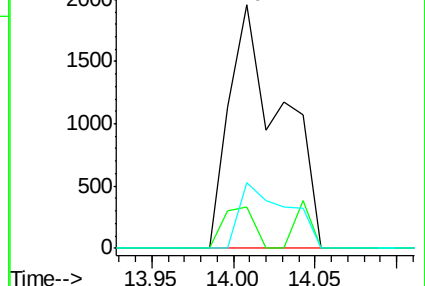
229 26.8 16.2 24.2#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 0.15 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.07 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

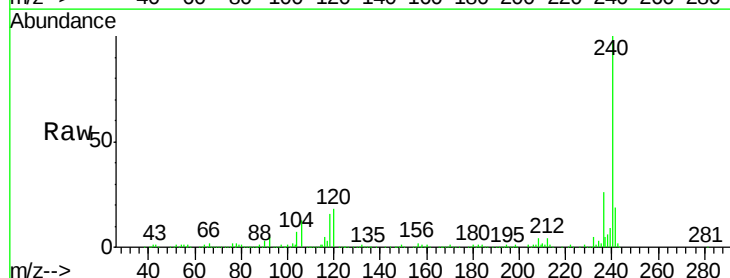
Tgt Ion:228 Resp: 4309

Ion Ratio Lower Upper

228 100

226 17.1 25.4 38.2#

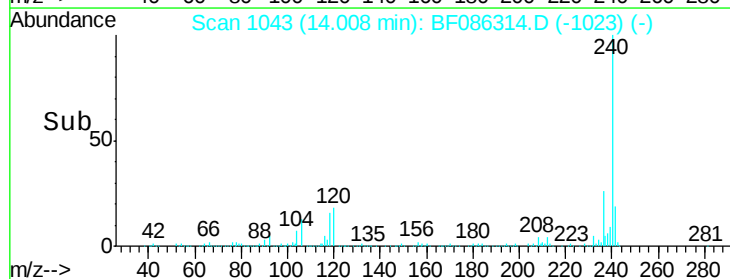
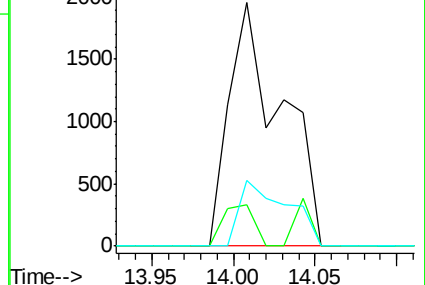
229 26.8 16.5 24.7#

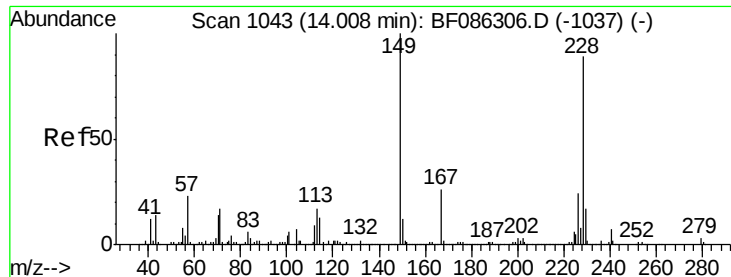


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

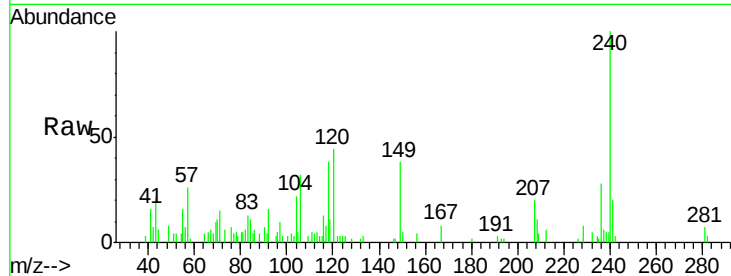




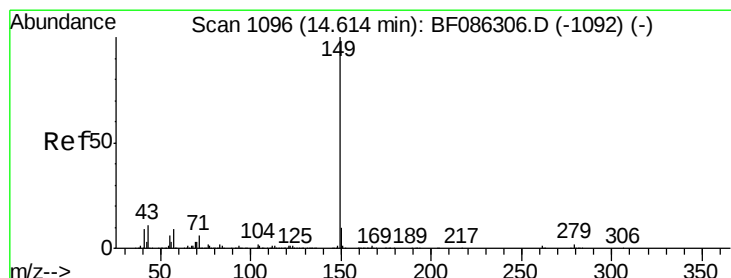
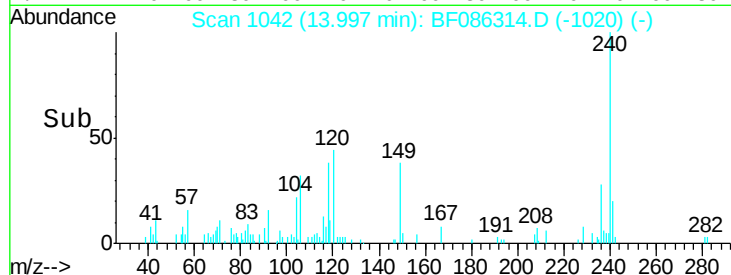
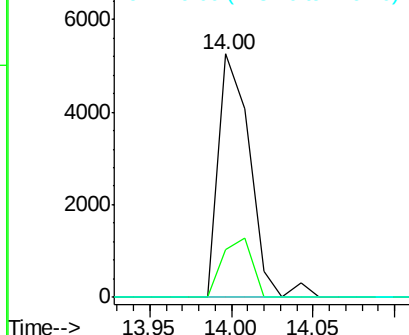
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion:149 Resp: 7018
 Ion Ratio Lower Upper
 149 100
 167 19.6 21.0 31.4#
 279 0.0 2.4 3.6#

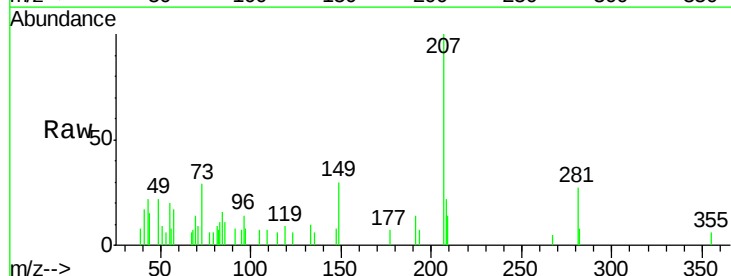


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

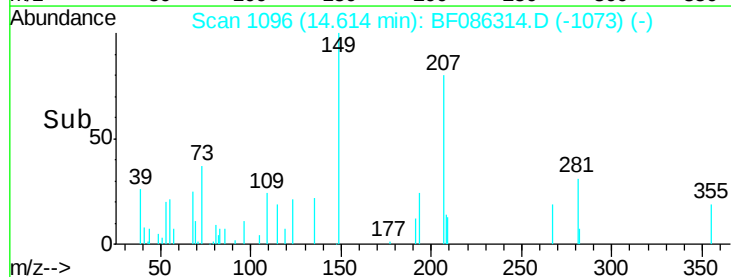
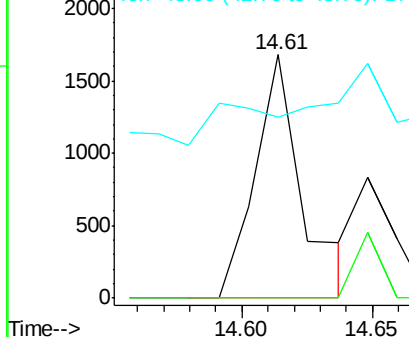


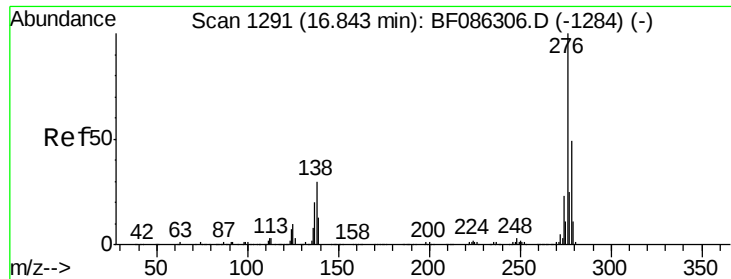
#84
 Di-n-octyl phthalate
 Concen: 0.05 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.03 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion:149 Resp: 2116
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.1 1.7#
 43 0.0 9.1 13.7#



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

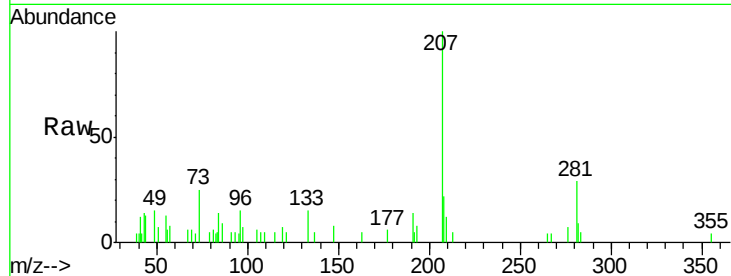




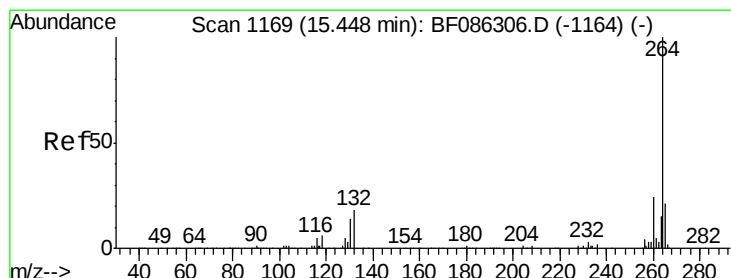
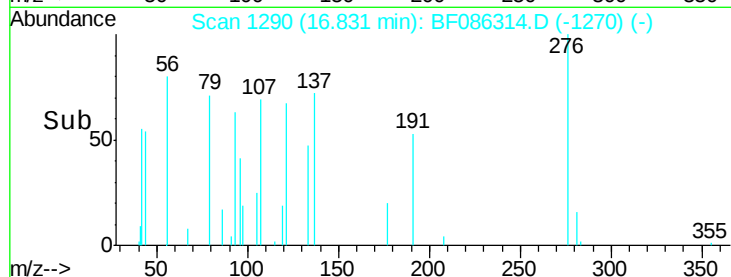
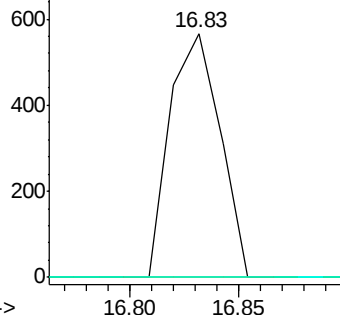
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.03 ng
 RT: 16.83 min Scan# 1290
 Delta R.T. -0.07 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

Tgt Ion: 276 Resp: 906
 Ion Ratio Lower Upper
 276 100
 138 0.0 23.8 35.6#
 277 0.0 20.2 30.2#

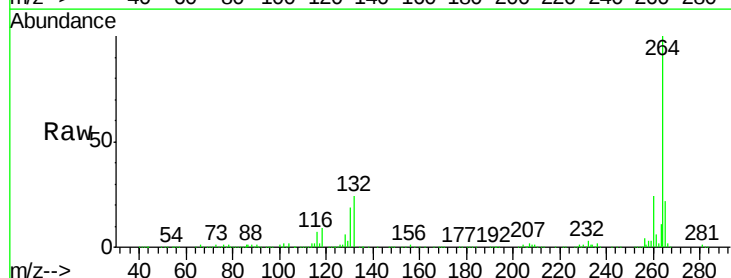


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

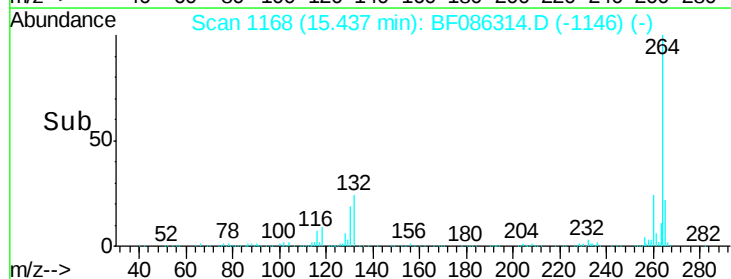
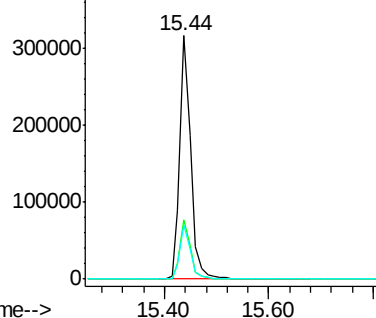


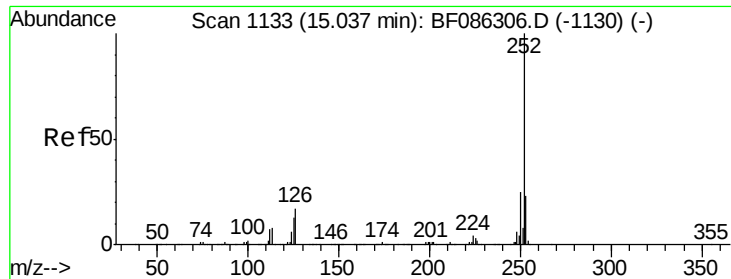
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.05 min
 Lab File: BF086314.D
 Acq: 20 Apr 2016 17:47

Tgt Ion: 264 Resp: 458697
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.0 30.0
 265 22.0 17.4 26.0



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

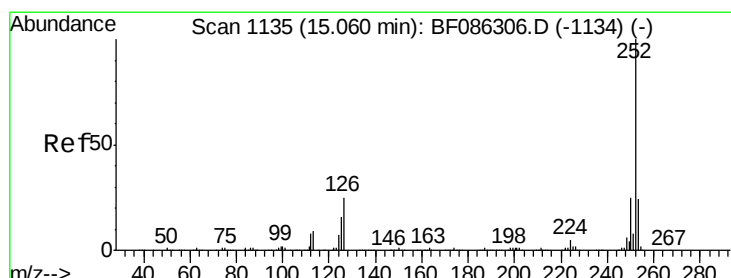
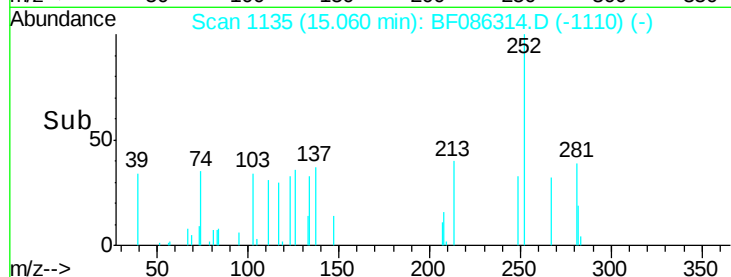
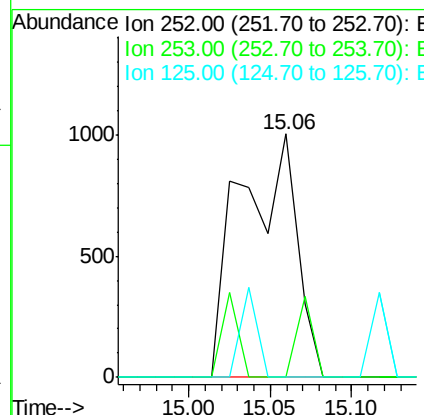
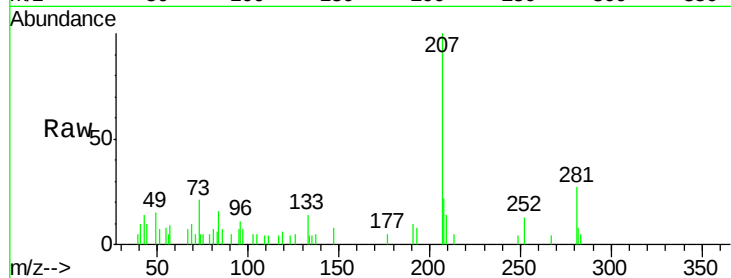




#87
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

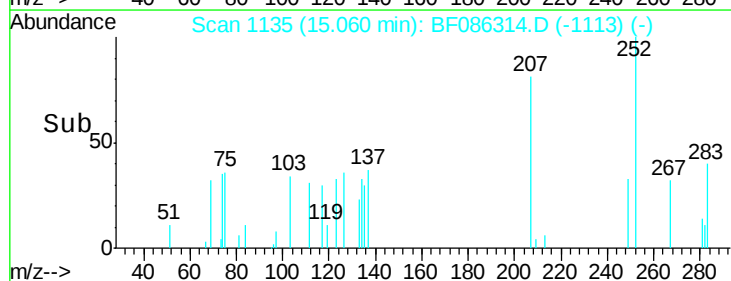
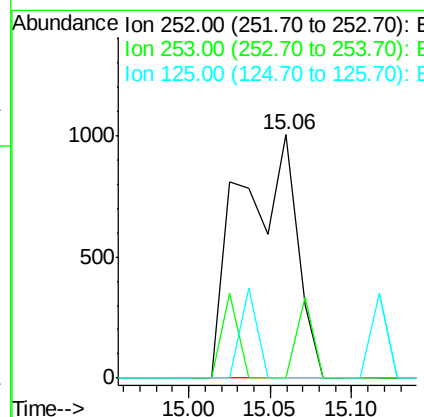
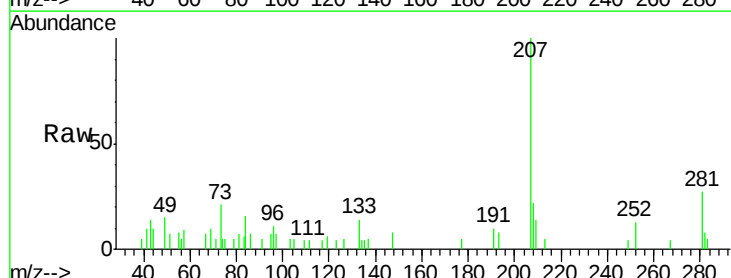
Instrument :
BNA_F
ClientSampled :
MW-5

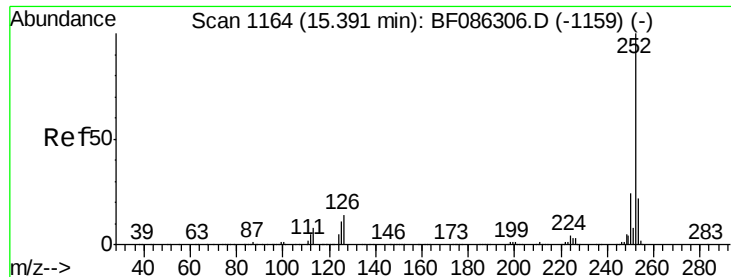
Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.7	26.5#
125	0.0	10.3	15.5#



#88
Benzo(k)fluoranthene
Concen: 0.11 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.05 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	7.8	11.6#

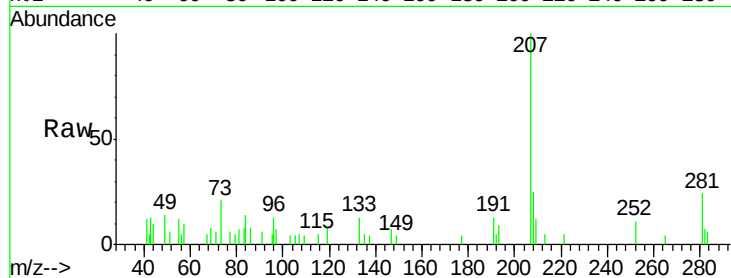




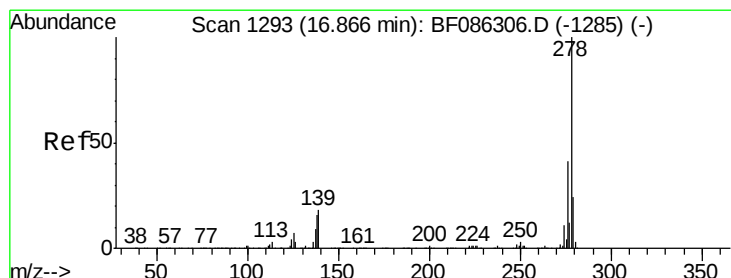
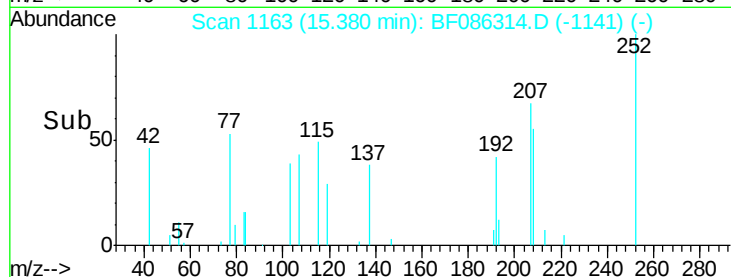
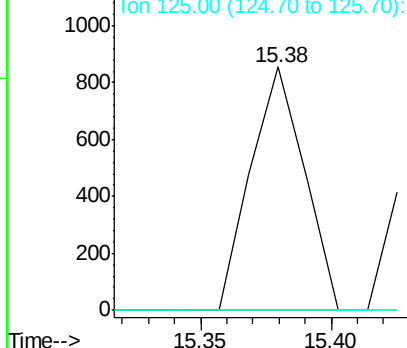
#89
Benzo(a)pyrene
Concen: 0.05 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Instrument :
BNA_F
ClientSampleId :
MW-5

Tgt Ion:	252	Resp:	1230
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.8	26.8#
125	0.0	11.2	16.8#

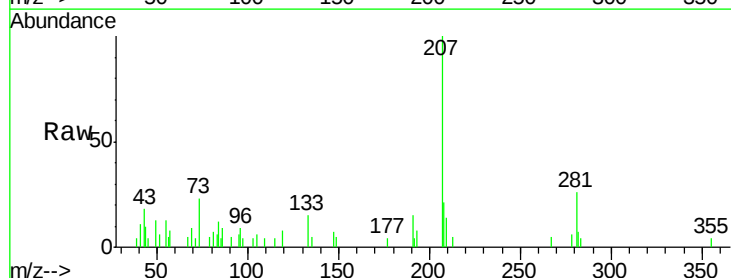


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

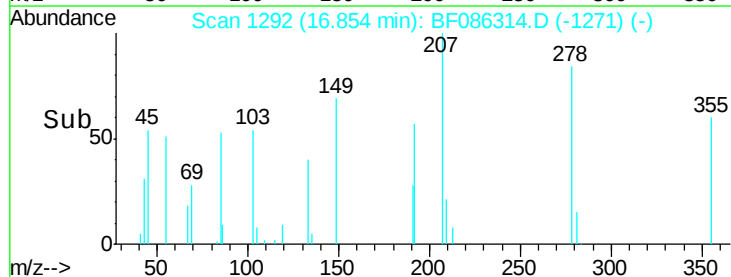
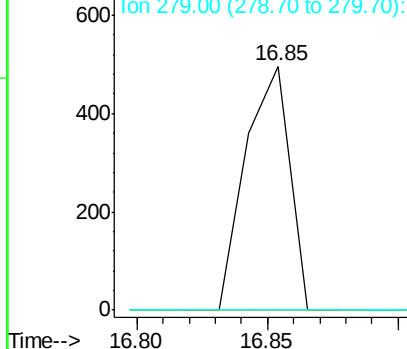


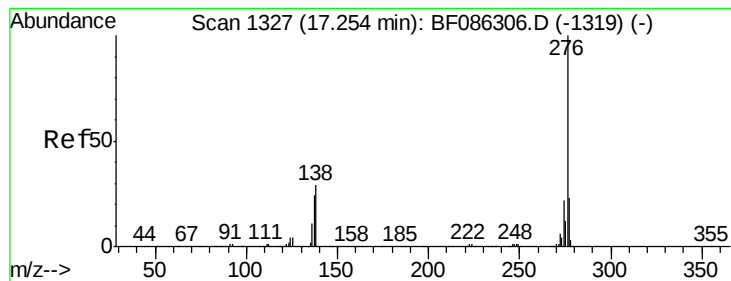
#90
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.06 min
Lab File: BF086314.D
Acq: 20 Apr 2016 17:47

Tgt Ion:	278	Resp:	588
Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.3	22.9#
279	0.0	19.1	28.7#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 17.24 min Scan# 1326

Delta R.T. -0.08 min

Lab File: BF086314.D

Acq: 20 Apr 2016 17:47

Instrument :

BNA_F

ClientSampleId :

MW-5

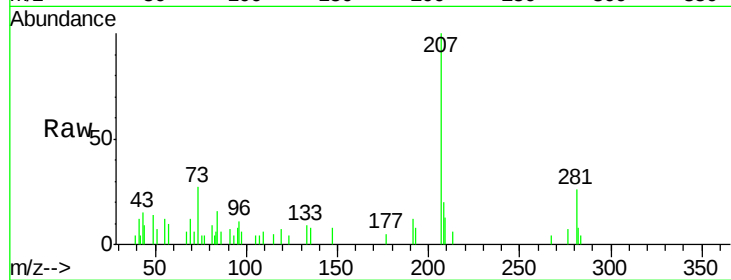
Tgt Ion: 276 Resp: 677

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.6#

138 0.0 19.6 29.4#



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

