

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086056.D
 Acq On : 5 Apr 2016 00:01
 Operator : UM/SJ
 Sample : H2176-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Quant Time: Apr 05 01:07:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 23:17:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	113601	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	275246	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	178535	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	268791	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	198884	20.00	ng	-0.01
86) Perylene-d12	15.32	264	142122	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	1012145	152.29	ng	0.01
7) Phenol-d6	6.43	99	1235595	146.37	ng	0.01
23) Nitrobenzene-d5	7.36	82	560644	120.12	ng	0.01
41) 2,4,6-Tribromophenol	10.59	330	197576	117.91	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	993508	92.52	ng	-0.01
78) Terphenyl-d14	12.87	244	788643	93.21	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.16	88	447	0.14	ng	# 25
3) Pyridine	3.01	79	4239	0.60	ng	# 26
4) n-Nitrosodimethylamine	3.00	42	10129	3.27	ng	# 1
6) Aniline	6.45	93	8269	0.75	ng	# 1
8) 2-Chlorophenol	6.57	128	525	0.07	ng	# 1
9) Benzaldehyde	6.33	77	376231	82.83	ng	# 1
10) Phenol	6.44	94	7229	0.75	ng	# 1
11) bis(2-Chloroethyl)ether	6.45	93	8269	1.08	ng	# 1
15) Benzyl Alcohol	6.93	79	22150	4.06	ng	# 43
16) 2,2'-oxybis(1-Chloropropan	7.06	45	321	0.03	ng	# 1
17) 2-Methylphenol	7.05	107	8730	1.40	ng	# 1
18) Hexachloroethane	7.25	117	301403	94.69	ng	# 1
19) n-Nitroso-di-n-propylamine	7.22	70	51707	9.88	ng	# 61
20) 3+4-Methylphenols	7.17	107	4632	0.61	ng	# 1
22) Acetophenone	7.17	105	1023081	158.12	ng	# 53
24) Nitrobenzene	7.32	77	283333	55.49	ng	# 24
25) Isophorone	7.68	82	109354	11.87	ng	# 61
26) 2-Nitrophenol	7.69	139	7021	2.87	ng	# 1
27) 2,4-Dimethylphenol	7.71	122	5812	1.32	ng	# 1
28) bis(2-Chloroethoxy)methane	7.84	93	35580	6.58	ng	# 6
29) 2,4-Dichlorophenol	7.90	162	3723	1.00	ng	# 1
30) 1,2,4-Trichlorobenzene	7.97	180	1712	0.41	ng	# 42
31) Naphthalene	8.10	128	2986368	215.70	ng	# 98
32) Benzoic acid	7.85	122	9535	2.96	ng	# 30
33) 4-Chloroaniline	8.10	127	514530	92.00	ng	# 40
35) Caprolactam	8.49	113	31723	26.96	ng	# 31
36) 4-Chloro-3-methylphenol	8.58	107	9288	2.23	ng	# 1
37) 2-Methylnaphthalene	8.77	142	1361503	150.54	ng	# 97
42) 2,4,6-Trichlorophenol	8.90	196	477	0.14	ng	# 13
43) 2,4,5-Trichlorophenol	9.23	196	252	0.07	ng	# 1
45) 1,1'-Biphenyl	9.23	154	28005	1.82	ng	# 94
46) 2-Chloronaphthalene	9.23	162	1188	0.11	ng	# 10
47) 2-Nitroaniline	9.39	65	2504	0.77	ng	# 37
48) Acenaphthylene	9.66	152	6713	0.38	ng	# 1

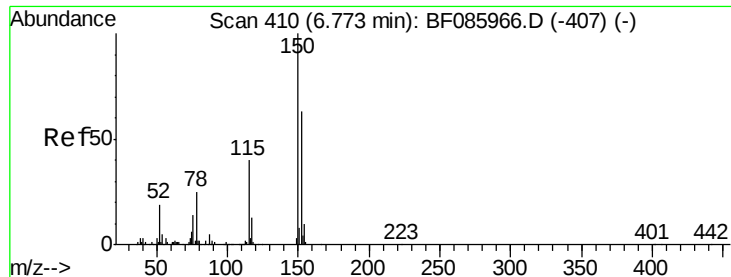
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	9.53	163	250595	18.94	ng	99
50) 2,6-Dinitrotoluene	9.64	165	1215	0.43	ng	# 53
51) Acenaphthene	9.84	154	8934	0.84	ng	# 76
52) 3-Nitroaniline	9.78	138	267	0.08	ng	# 49
53) 2,4-Dinitrophenol	10.09	184	503	2.43	ng	# 9
54) Dibenzofuran	10.01	168	1565	0.11	ng	# 1
55) 4-Nitrophenol	9.95	139	619	0.31	ng	# 54
56) 2,4-Dinitrotoluene	10.01	165	7176	2.03	ng	# 71
57) Fluorene	10.35	166	13178	1.10	ng	# 95
59) Diethylphthalate	10.22	149	2932	0.22	ng	# 69
60) 4-Chlorophenyl-phenylether	10.17	204	242	0.04	ng	# 1
61) 4-Nitroaniline	10.35	138	219	0.07	ng	# 1
62) Azobenzene	10.50	77	1598	0.12	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.59	198	400	0.25	ng	# 1
65) n-Nitrosodiphenylamine	10.46	169	12175	1.45	ng	# 55
66) 4-Bromophenyl-phenylether	10.59	248	12361	4.50	ng	# 1
70) Phenanthrene	11.31	178	26127	1.78	ng	# 96
71) Anthracene	11.31	178	26127	1.70	ng	# 97
72) Carbazole	11.53	167	477	0.04	ng	# 1
73) Di-n-butylphthalate	11.85	149	5279	0.32	ng	# 93
74) Fluoranthene	12.50	202	6837	0.45	ng	# 94
77) Pyrene	12.73	202	9186	0.66	ng	# 94
79) Butylbenzylphthalate	13.37	149	608	0.10	ng	# 18
80) Benzo(a)anthracene	13.91	228	6681	0.57	ng	# 71
81) 3,3'-Dichlorobenzidine	13.80	252	230	0.03	ng	# 1
82) Chrysene	13.91	228	6681	0.59	ng	# 76
83) Bis(2-ethylhexyl)phthalate	13.89	149	5953	0.71	ng	# 96
84) Di-n-octyl phthalate	14.48	149	400	0.03	ng	# 1
85) Indeno(1,2,3-cd)pyrene	16.69	276	2534	0.28	ng	# 54
87) Benzo(b)fluoranthene	14.93	252	3827	0.43	ng	# 1
88) Benzo(k)fluoranthene	14.93	252	3827	0.48	ng	# 1
89) Benzo(a)pyrene	15.28	252	1787	0.23	ng	# 1
90) Dibenzo(a,h)anthracene	16.69	278	444	0.07	ng	# 1
91) Benzo(g,h,i)perylene	17.11	276	1997	0.32	ng	# 12

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

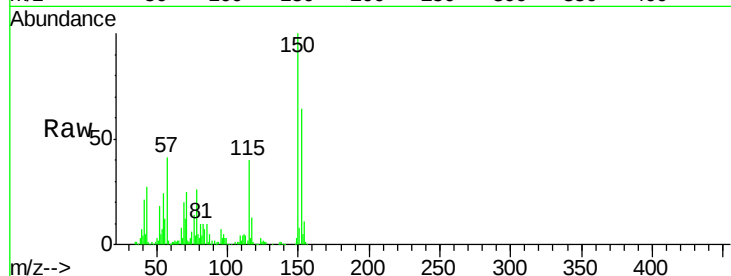
Tgt Ion:152 Resp: 113601

Ion Ratio Lower Upper

152 100

150 156.2 124.2 186.2

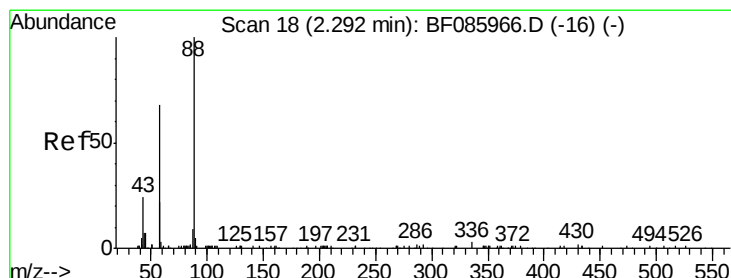
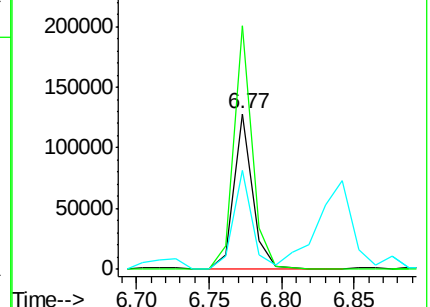
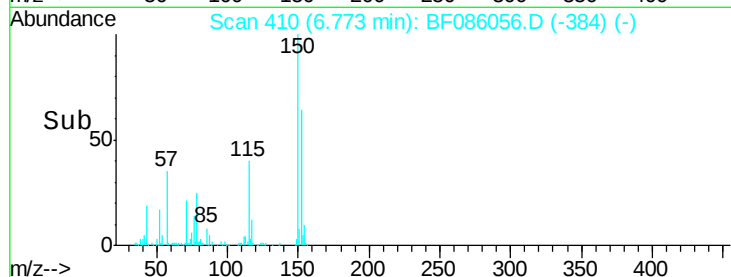
115 63.1 47.0 70.6



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: 0.14 ng

RT: 2.16 min Scan# 6

Delta R.T. -0.14 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

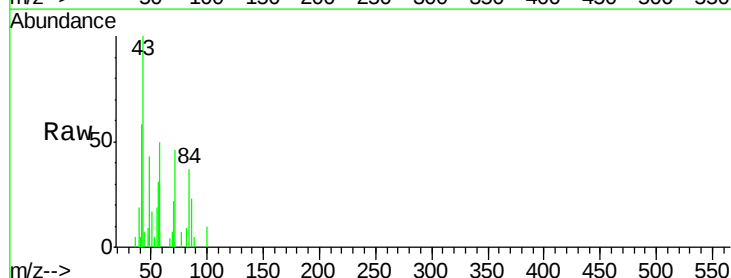
Tgt Ion: 88 Resp: 447

Ion Ratio Lower Upper

88 100

58 0.0 54.2 81.2#

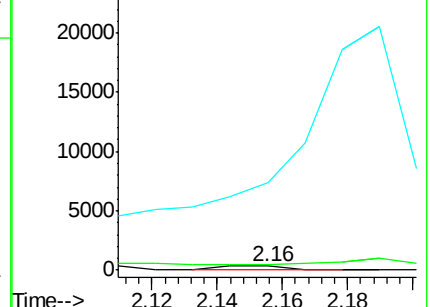
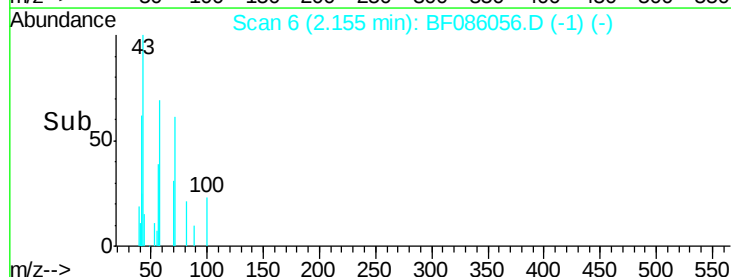
43 0.0 19.3 28.9#

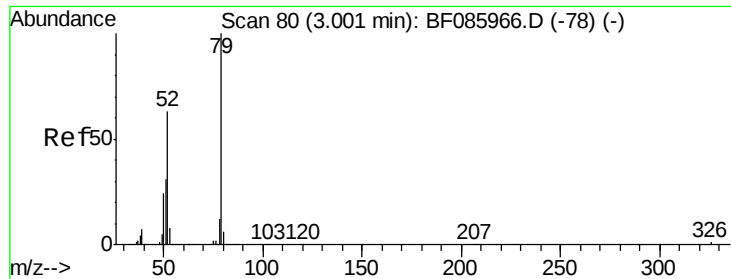


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 0.60 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

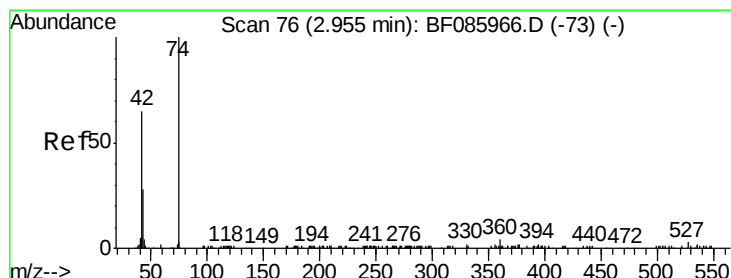
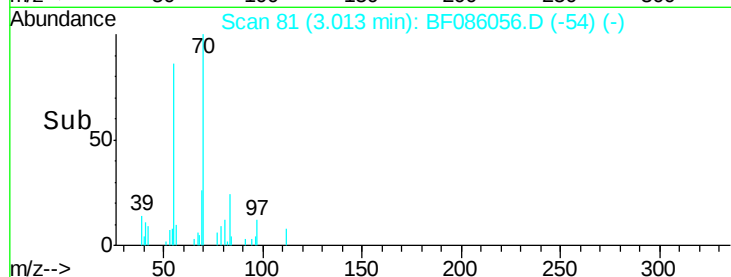
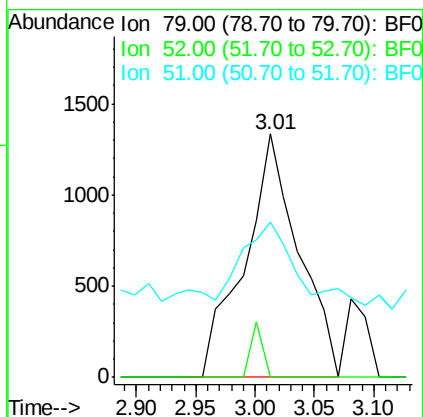
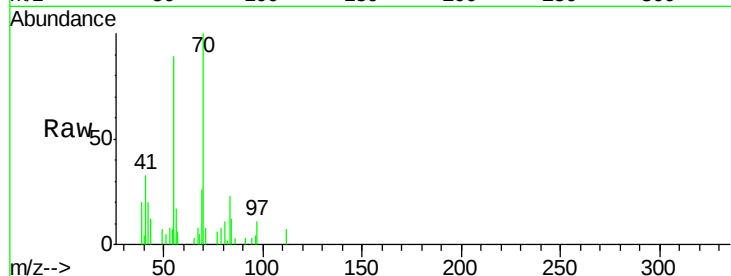
Tgt Ion: 79 Resp: 4239

Ion Ratio Lower Upper

79 100

52 0.0 49.8 74.6#

51 63.5 24.7 37.1#



#4

n-Nitrosodimethylamine

Concen: 3.27 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.05 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

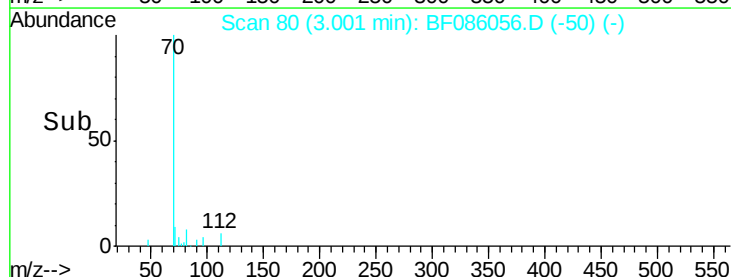
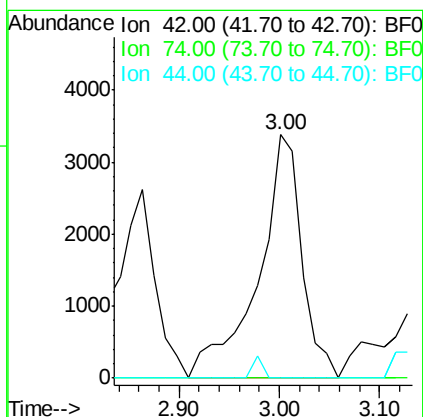
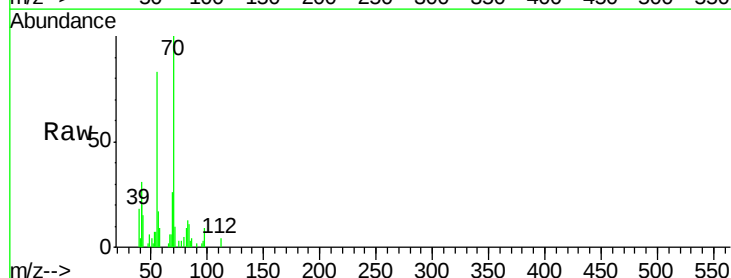
Tgt Ion: 42 Resp: 10129

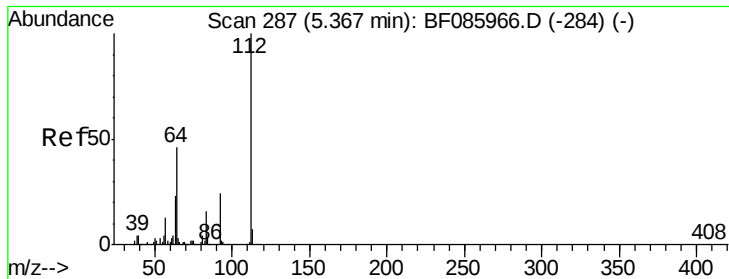
Ion Ratio Lower Upper

42 100

74 0.0 121.4 182.2#

44 0.0 5.6 8.4#





#5

2-Fluorophenol

Concen: 152.29 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

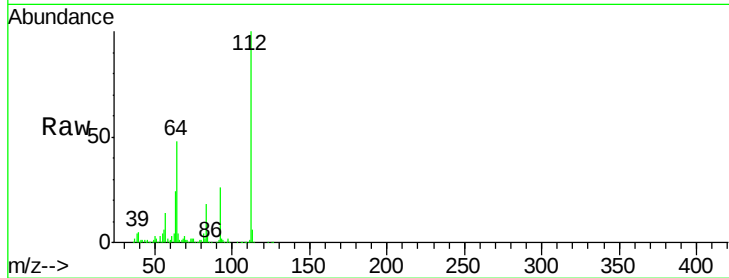
Tgt Ion:112 Resp: 1012145

Ion Ratio Lower Upper

112 100

64 48.1 39.9 59.9

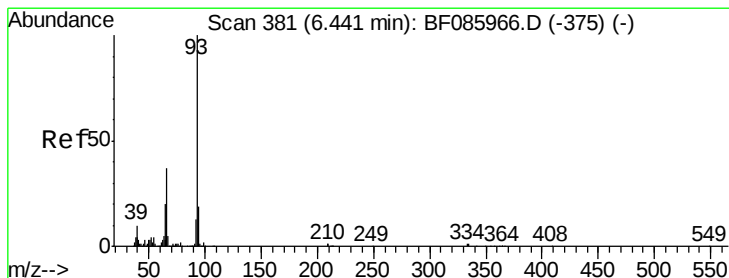
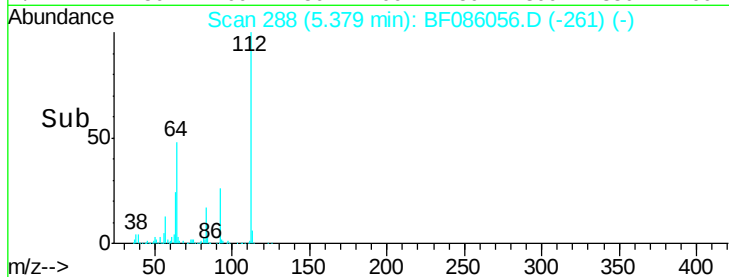
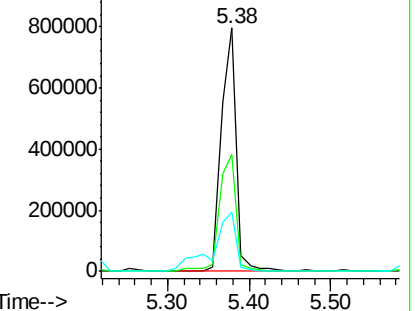
63 24.1 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.75 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

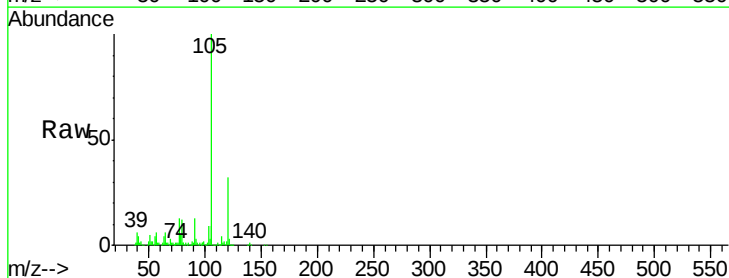
Tgt Ion: 93 Resp: 8269

Ion Ratio Lower Upper

93 100

66 117.3 31.4 47.2#

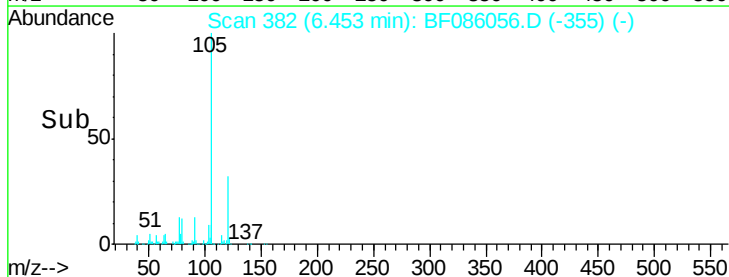
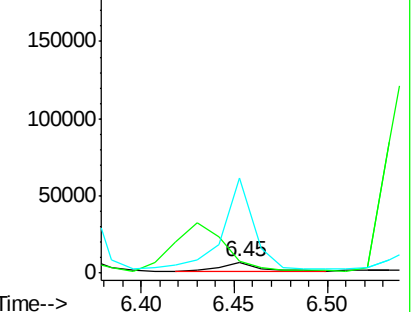
65 895.1 15.7 23.5#

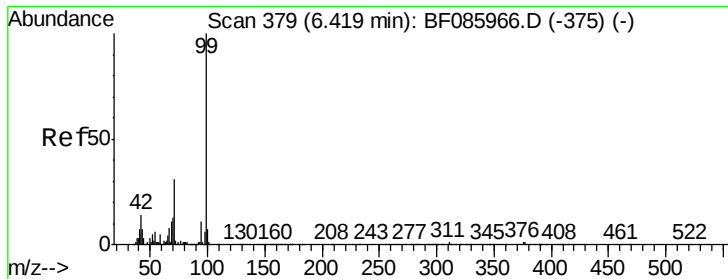


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 146.37 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

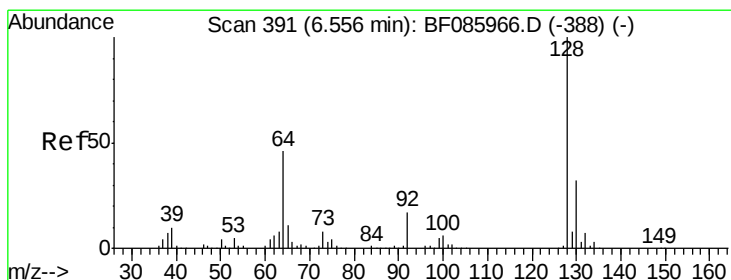
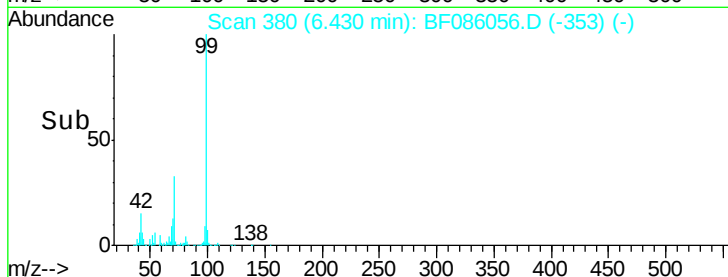
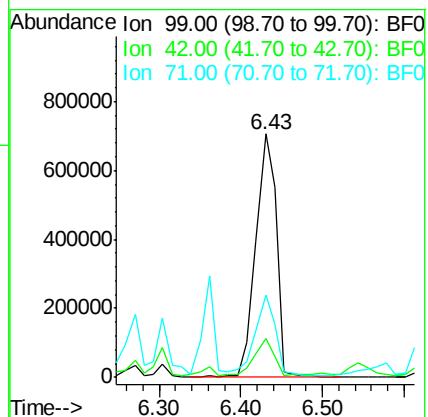
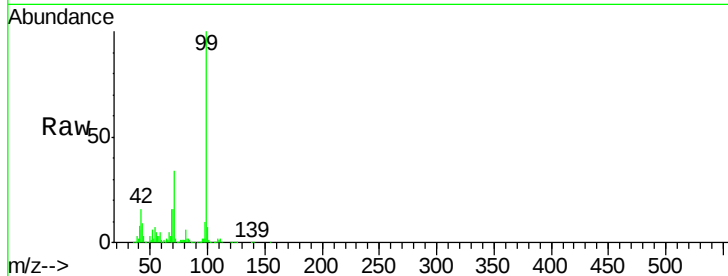
Tgt Ion: 99 Resp: 123595

Ion Ratio Lower Upper

99 100

42 15.7 11.1 16.7

71 33.8 24.9 37.3



#8

2-Chlorophenol

Concen: 0.07 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

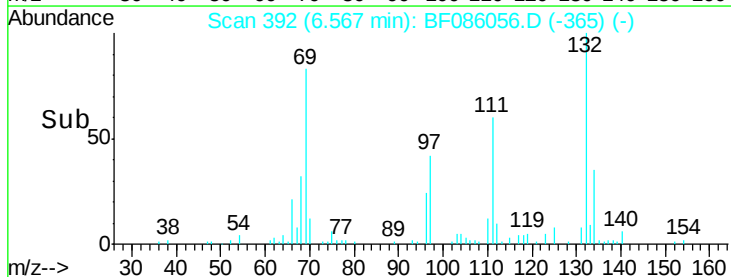
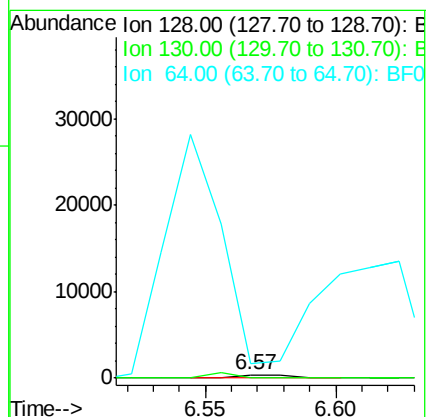
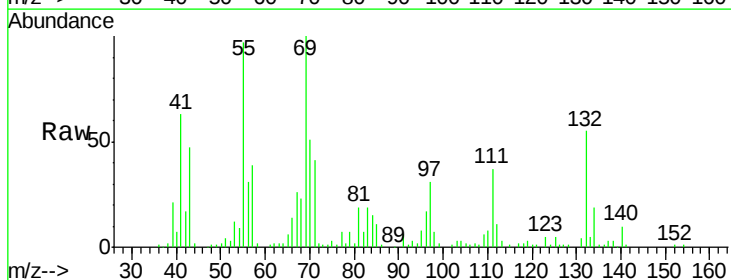
Tgt Ion: 128 Resp: 525

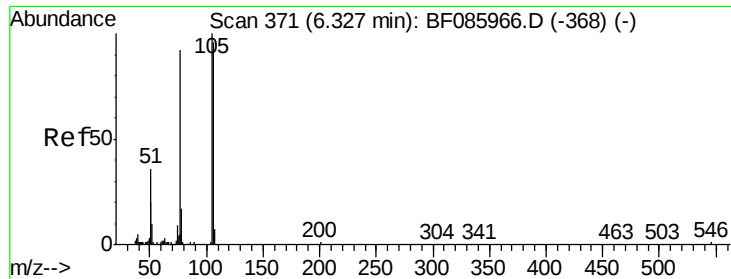
Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

64 423.1 20.2 60.2#





#9

Benzaldehyde

Concen: 82.83 ng

RT: 6.33 min Scan# 371

Delta R.T. 0.00 min

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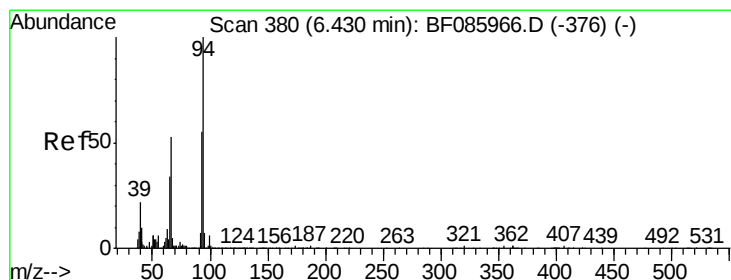
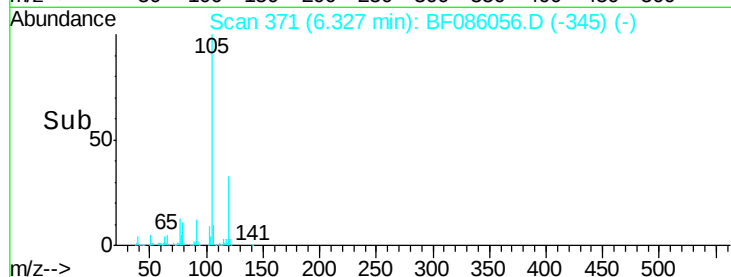
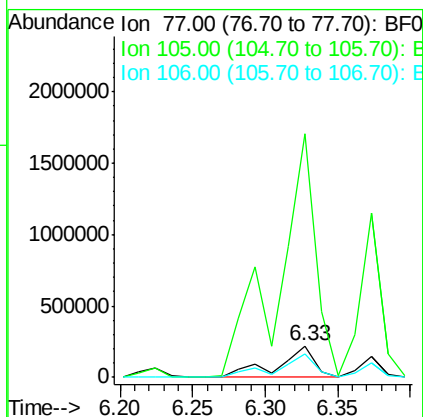
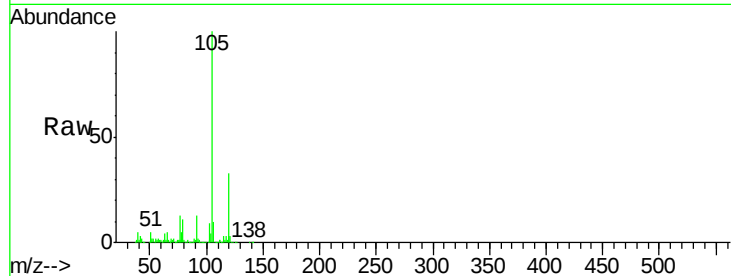
Tgt Ion: 77 Resp: 376231

Ion Ratio Lower Upper

77 100

105 772.6 80.1 120.1#

106 74.5 75.0 115.0#



#10

Phenol

Concen: 0.75 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

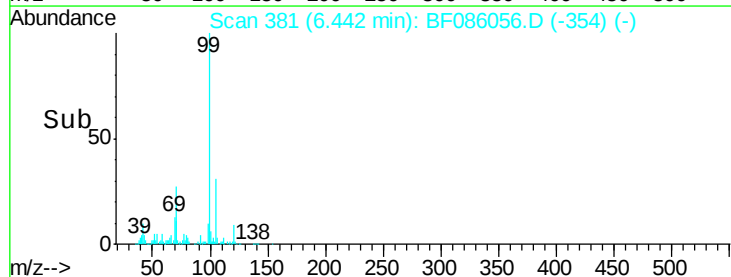
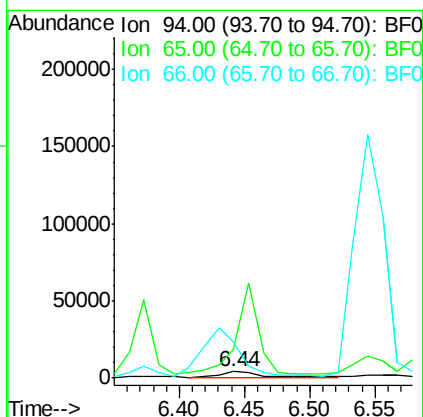
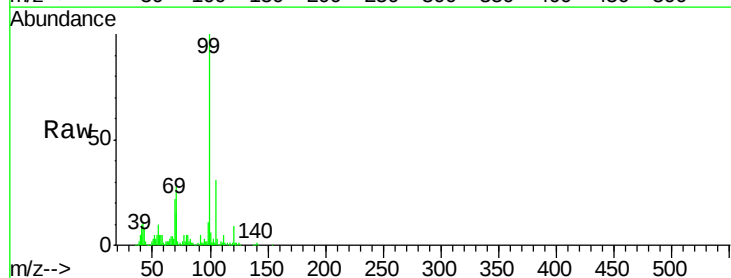
Tgt Ion: 94 Resp: 7229

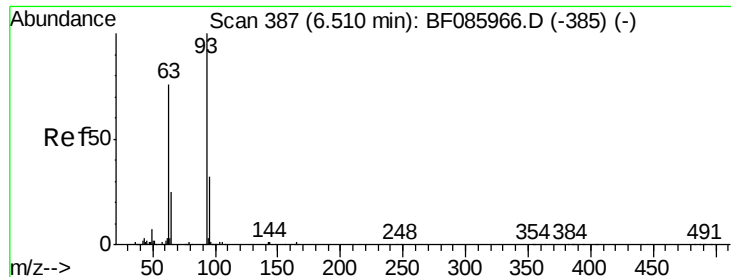
Ion Ratio Lower Upper

94 100

65 445.1 8.6 48.6#

66 550.7 20.0 60.0#

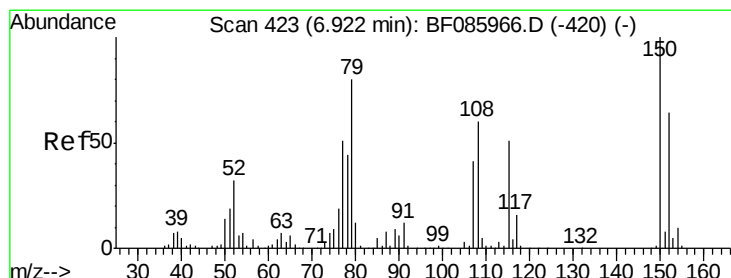
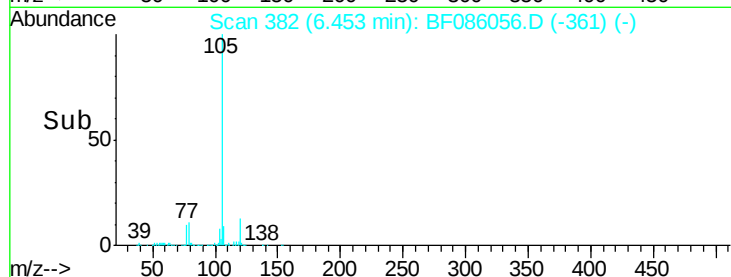
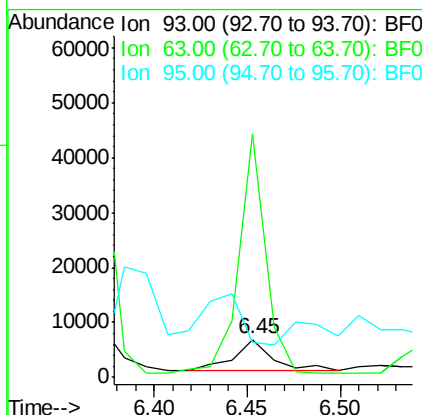
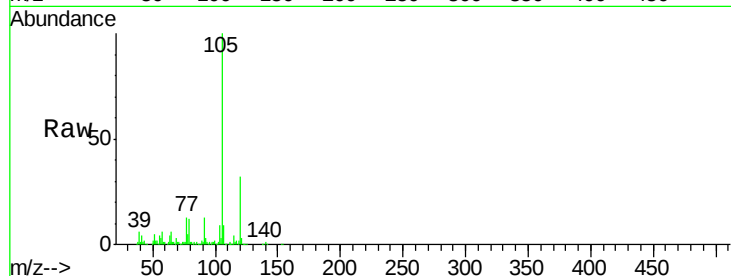




#11
bis(2-Chloroethyl)ether
Concen: 1.08 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

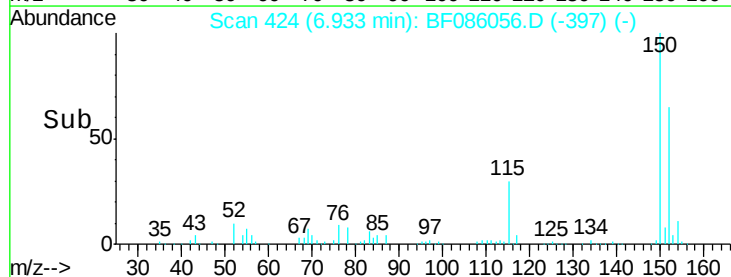
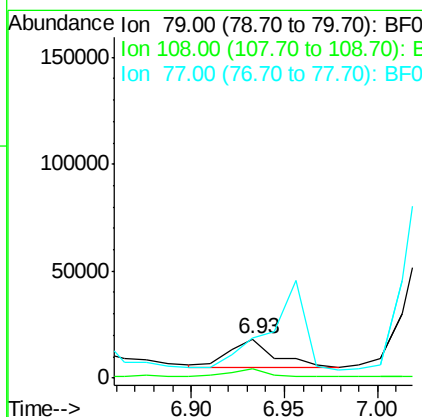
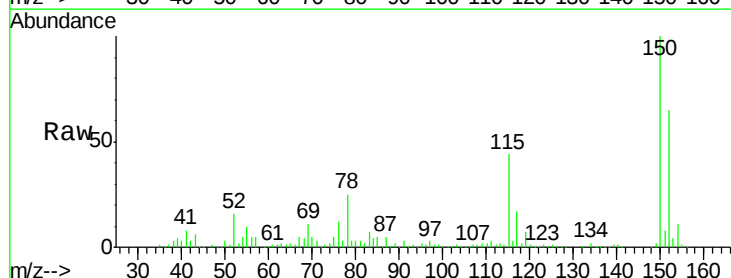
Instrument :
BNA_F
ClientSampled :
WC1

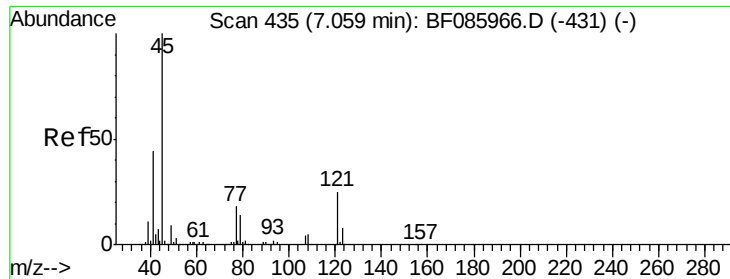
Tgt Ion: 93 Resp: 8269
Ion Ratio Lower Upper
93 100
63 639.7 50.9 90.9#
95 91.4 13.3 53.3#



#15
Benzyl Alcohol
Concen: 4.06 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.01 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion: 79 Resp: 22150
Ion Ratio Lower Upper
79 100
108 24.0 61.8 92.6#
77 102.2 49.6 74.4#

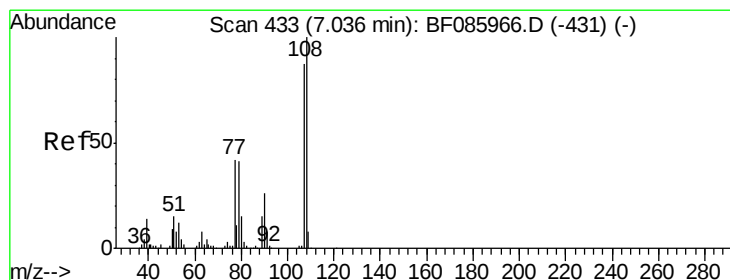
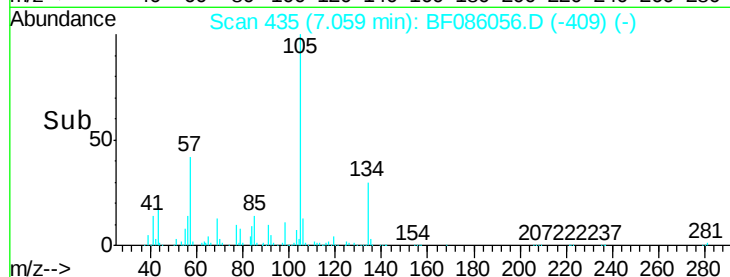
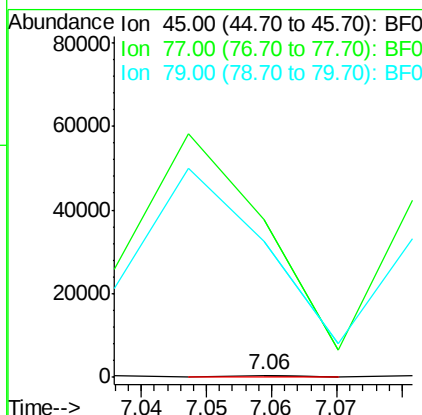
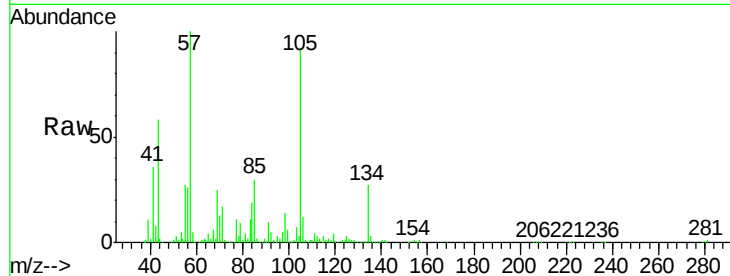




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.03 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

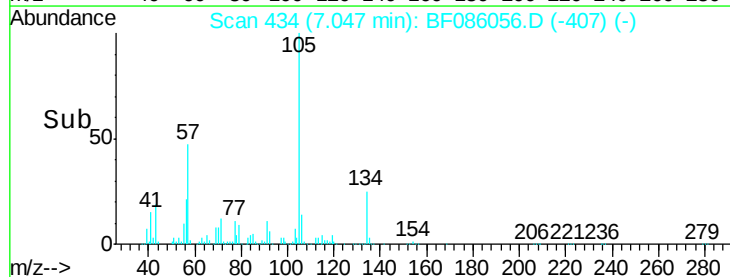
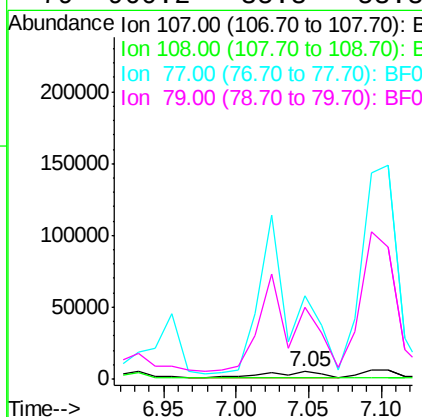
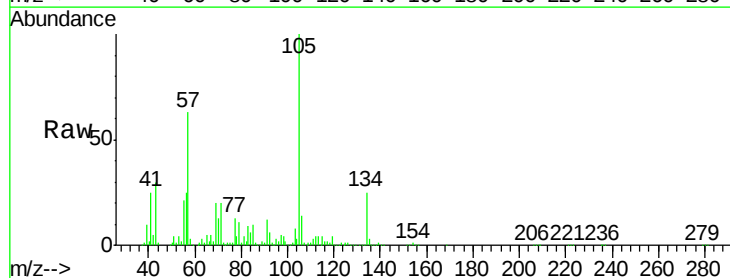
Instrument :
BNA_F
ClientSampleId :
WC1

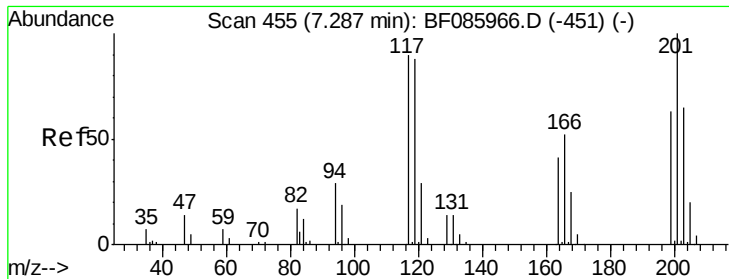
Tgt Ion: 45 Resp: 321
Ion Ratio Lower Upper
45 100
77 8053.0 0.0 35.7#
79 6935.0 0.0 32.2#



#17
2-Methylphenol
Concen: 1.40 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion: 107 Resp: 8730
Ion Ratio Lower Upper
107 100
108 16.5 91.4 137.0#
77 1115.4 36.2 54.2#
79 960.2 35.8 53.8#

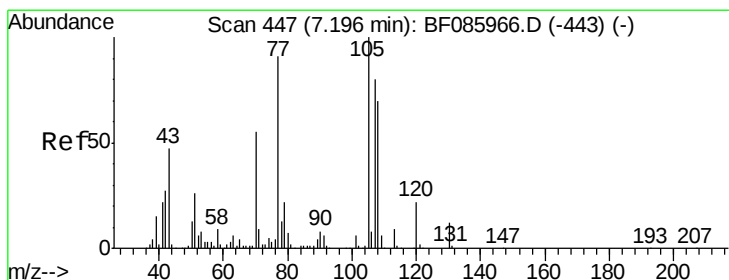
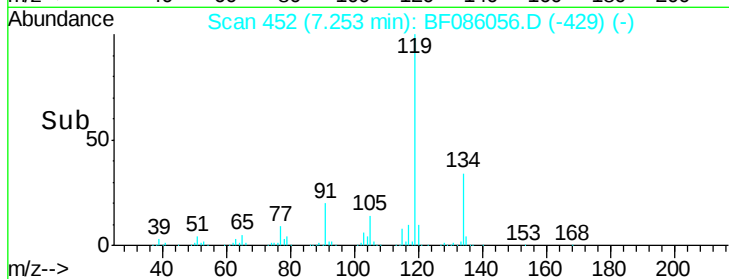
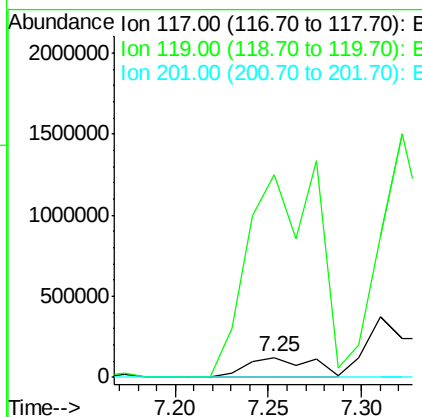
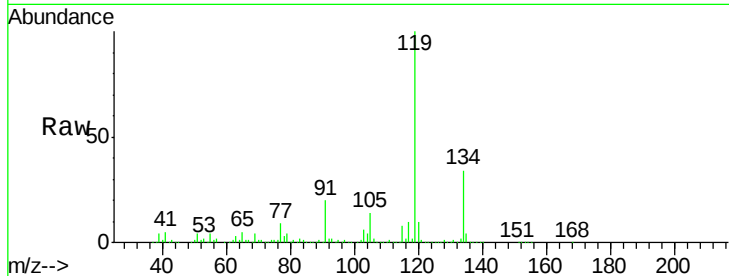




#18
Hexachloroethane
Concen: 94.69 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

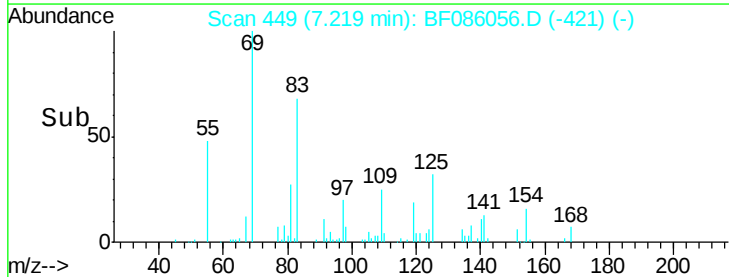
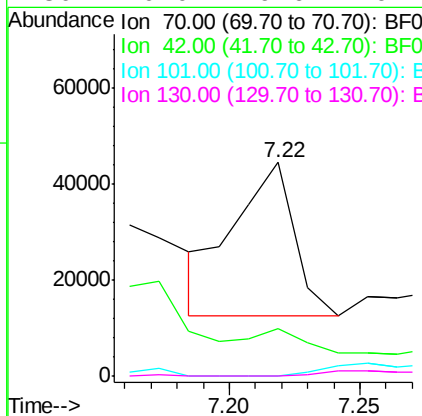
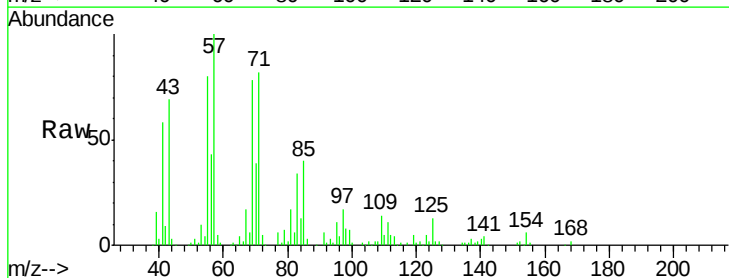
Instrument :
BNA_F
ClientSampleId :
WC1

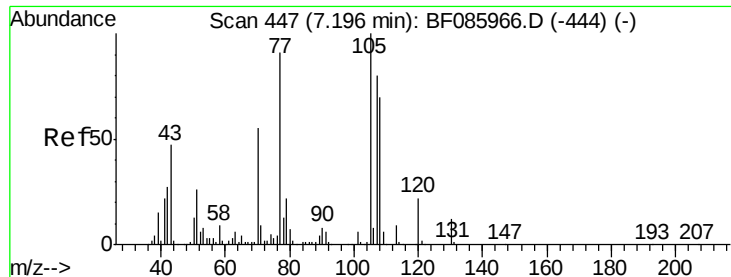
Tgt Ion: 117 Resp: 301403
Ion Ratio Lower Upper
117 100
119 1031.9 76.7 115.1#
201 0.0 83.3 124.9#



#19
n-Nitroso-di-n-propylamine
Concen: 9.88 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.02 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion: 70 Resp: 51707
Ion Ratio Lower Upper
70 100
42 22.5 37.1 55.7#
101 0.0 8.6 12.8#
130 0.0 19.6 29.4#

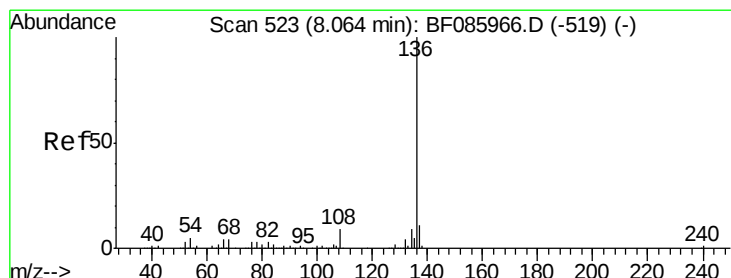
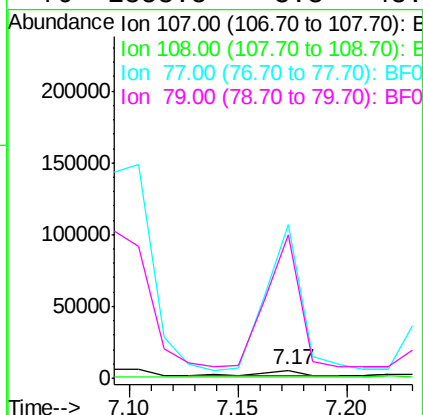
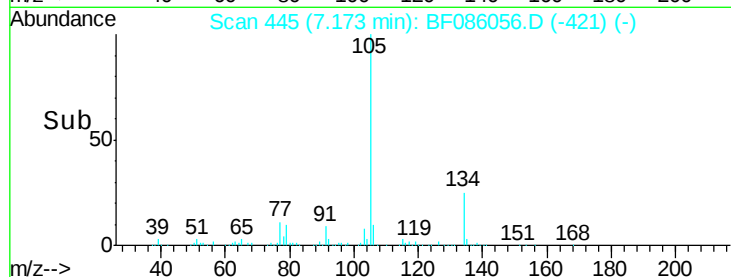
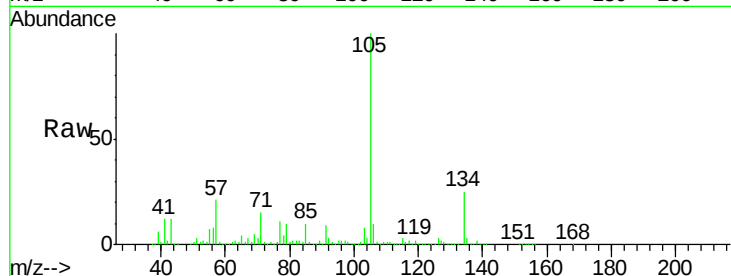




#20
3+4-Methylphenols
Concen: 0.61 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

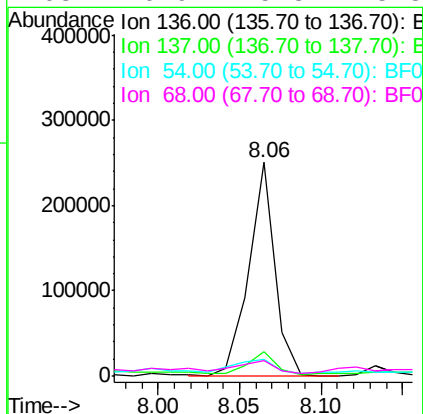
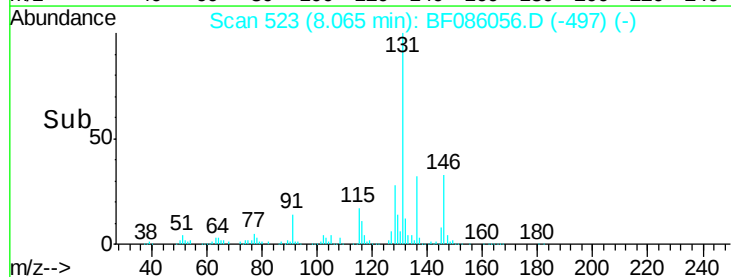
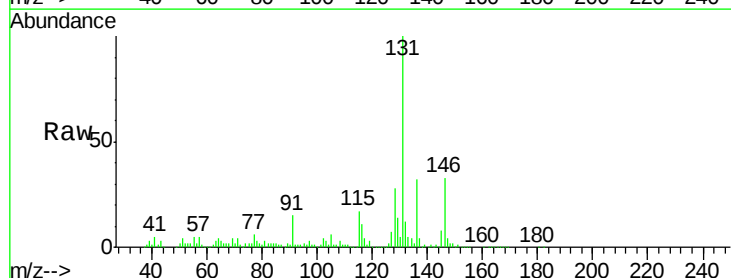
Instrument :
BNA_F
ClientSampleId :
WC1

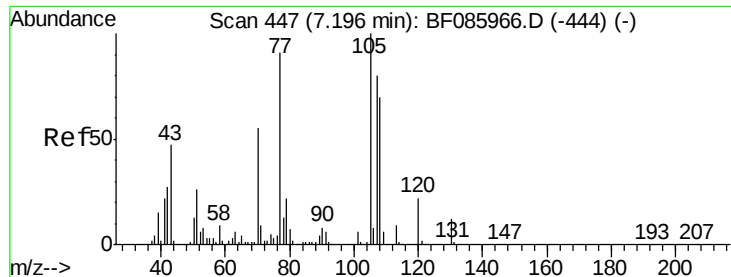
Tgt Ion:107 Resp: 4632
Ion Ratio Lower Upper
107 100
108 14.2 69.3 109.3#
77 1996.2 101.7 141.7#
79 1853.5 8.3 48.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion:136 Resp: 275246
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.6 7.4 11.0
68 6.9 5.8 8.8





#22

Acetophenone

Concen: 158.12 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.02 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampled :

WC1

Tgt Ion:105 Resp: 1023081

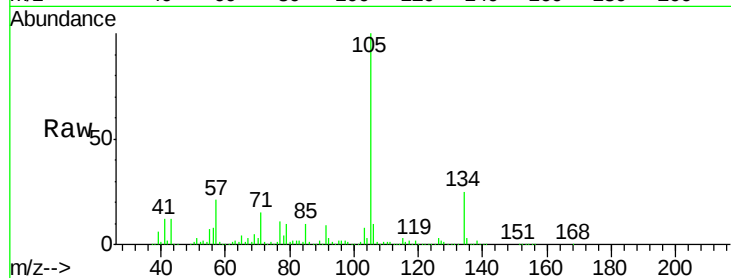
Ion Ratio Lower Upper

105 100

71 15.0 3.6 5.4#

51 3.1 25.4 38.0#

120 0.2 16.9 25.3#



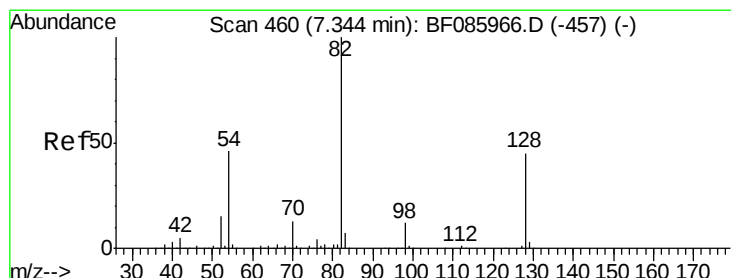
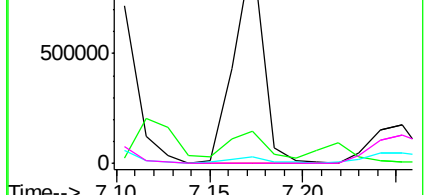
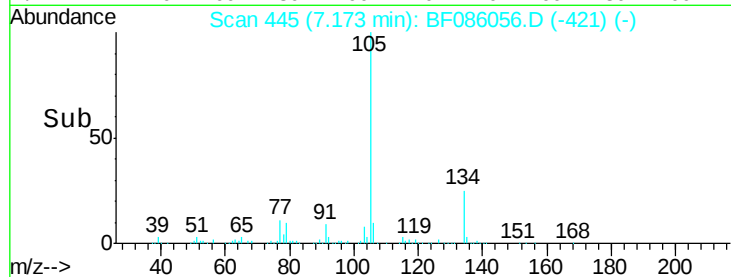
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 120.12 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

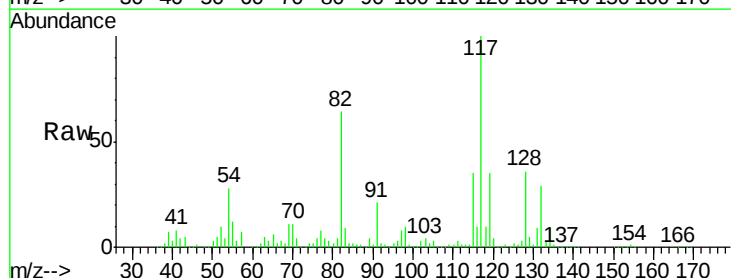
Tgt Ion: 82 Resp: 560644

Ion Ratio Lower Upper

82 100

128 56.5 41.8 62.8

54 43.4 33.4 50.0

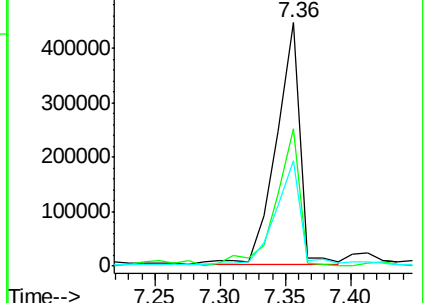
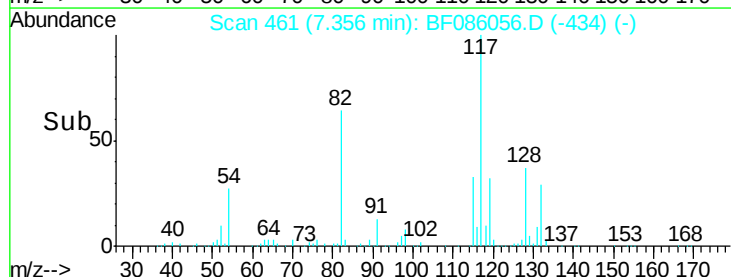


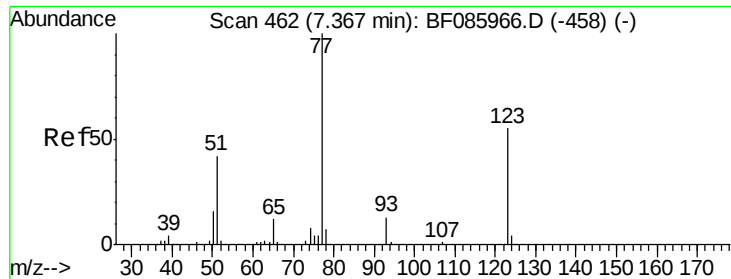
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->





#24

Nitrobenzene

Concen: 55.49 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.05 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

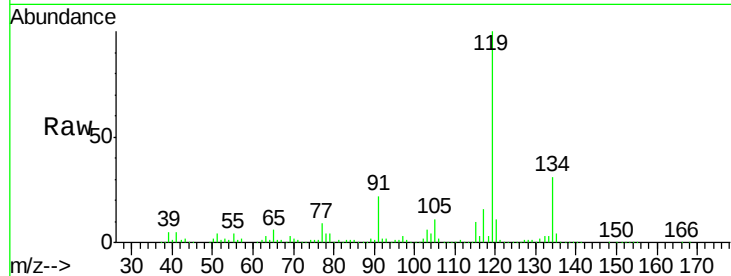
Tgt Ion: 77 Resp: 283333

Ion Ratio Lower Upper

77 100

123 1.9 35.0 52.4#

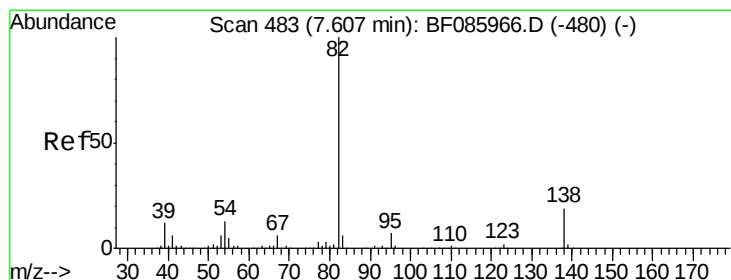
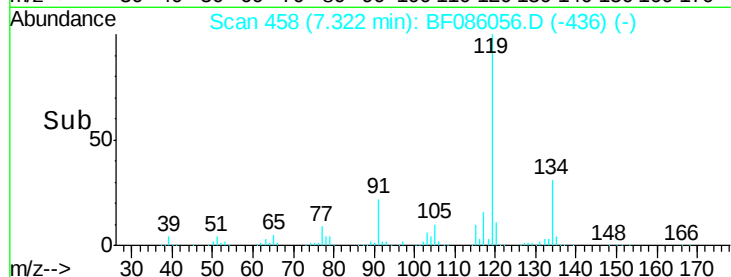
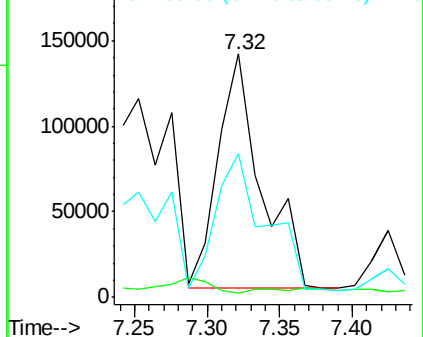
65 59.1 10.6 16.0#



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: 11.87 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.07 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

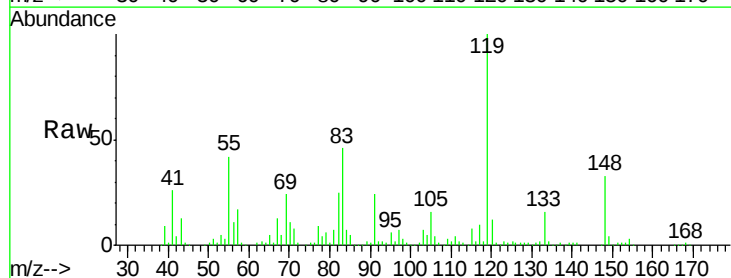
Tgt Ion: 82 Resp: 109354

Ion Ratio Lower Upper

82 100

95 24.9 5.4 8.2#

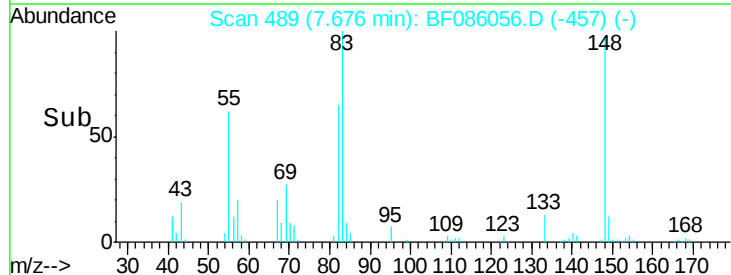
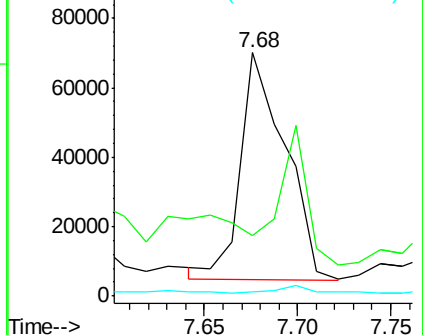
138 1.7 12.9 19.3#

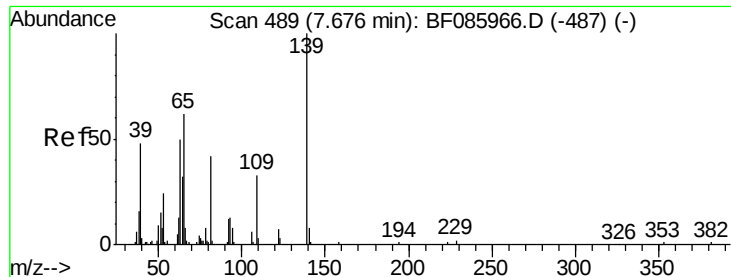


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

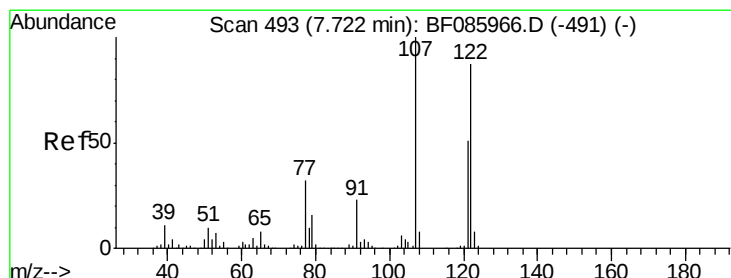
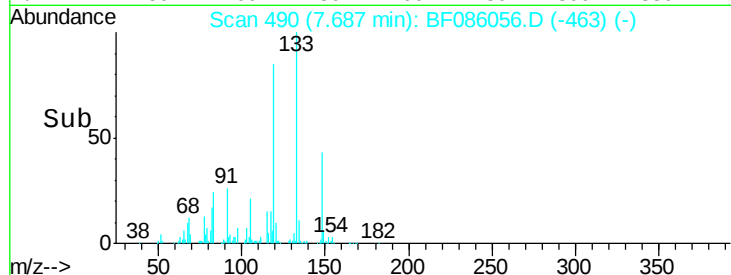
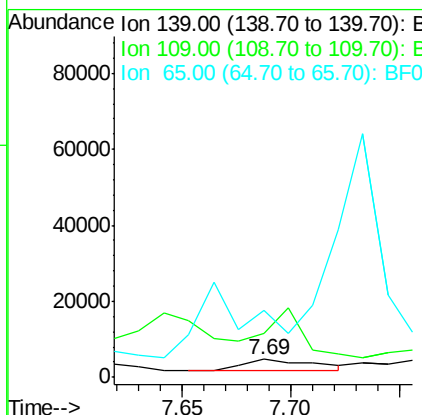
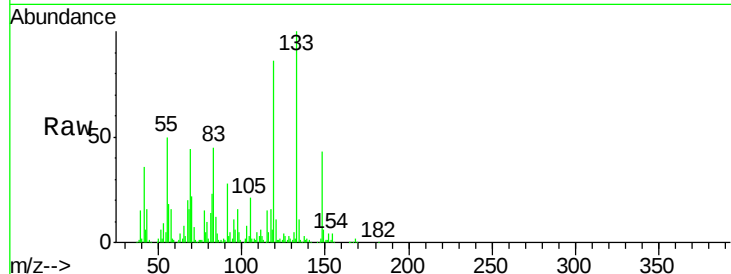




#26
 2-Nitrophenol
 Concen: 2.87 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

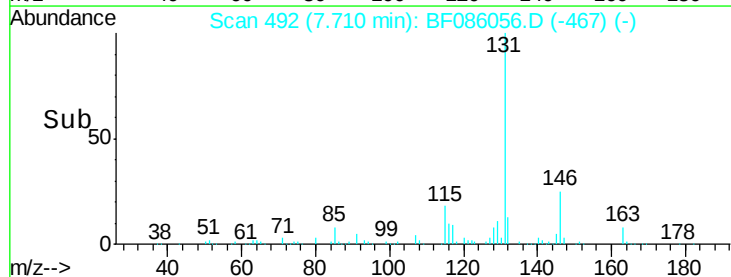
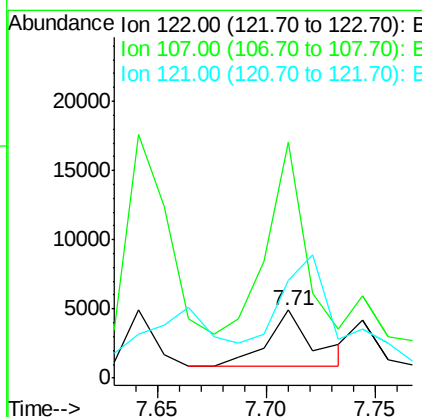
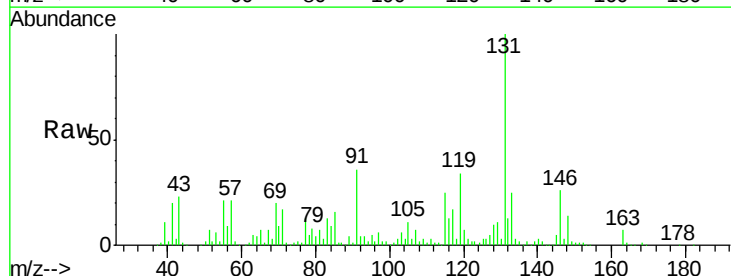
Instrument :
 BNA_F
 ClientSampleId :
 WC1

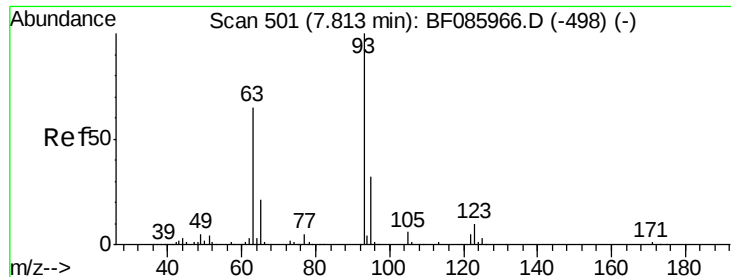
Tgt Ion:139 Resp: 7021
 Ion Ratio Lower Upper
 139 100
 109 242.7 22.1 33.1#
 65 368.6 33.9 50.9#



#27
 2,4-Dimethylphenol
 Concen: 1.32 ng
 RT: 7.71 min Scan# 492
 Delta R.T. -0.01 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Tgt Ion:122 Resp: 5812
 Ion Ratio Lower Upper
 122 100
 107 346.8 93.0 139.6#
 121 143.3 45.9 68.9#

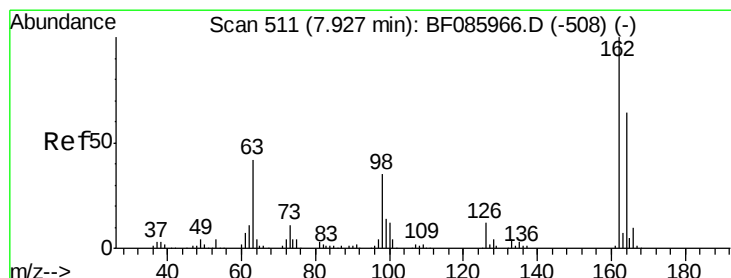
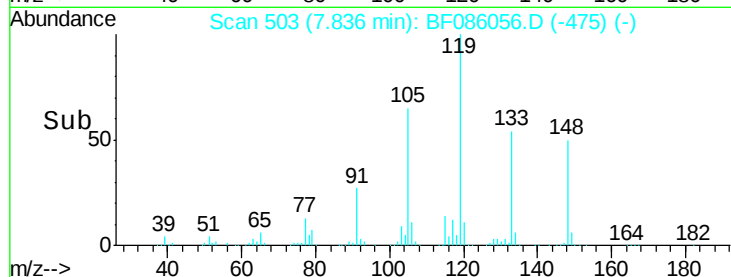
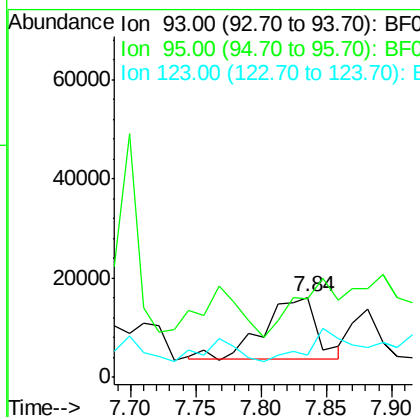
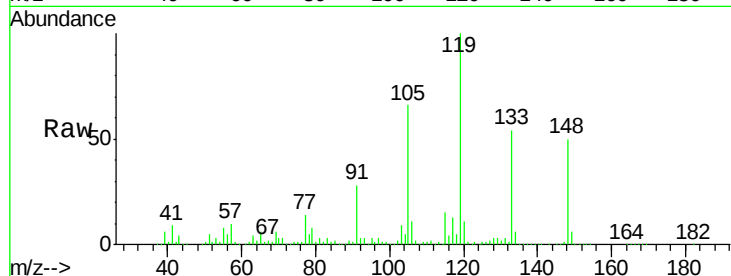




#28
bis(2-Chloroethoxy)methane
Concen: 6.58 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

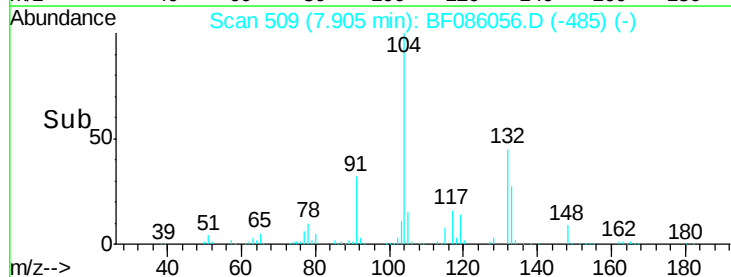
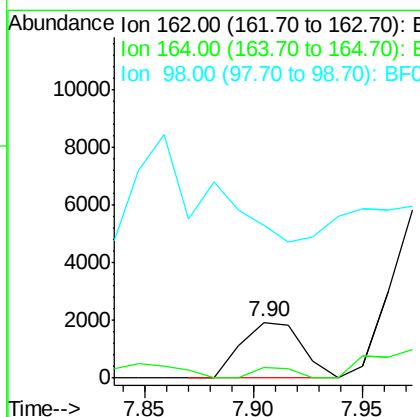
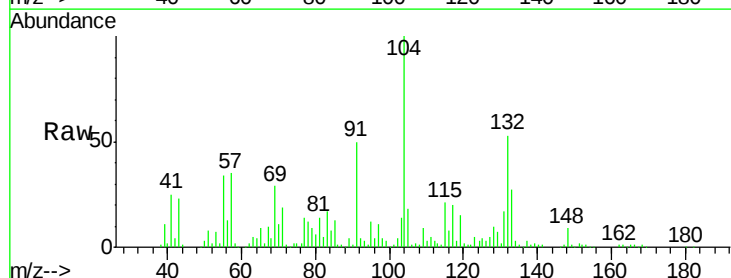
Instrument :
BNA_F
ClientSampleId :
WC1

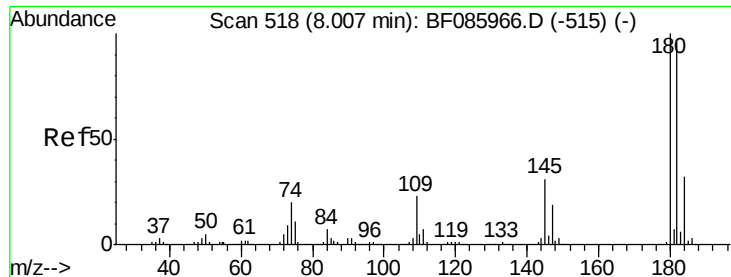
Tgt Ion: 93 Resp: 35580
Ion Ratio Lower Upper
93 100
95 97.4 26.4 39.6#
123 27.3 9.8 14.6#



#29
2,4-Dichlorophenol
Concen: 1.00 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion: 162 Resp: 3723
Ion Ratio Lower Upper
162 100
164 18.3 43.7 83.7#
98 273.9 20.4 60.4#

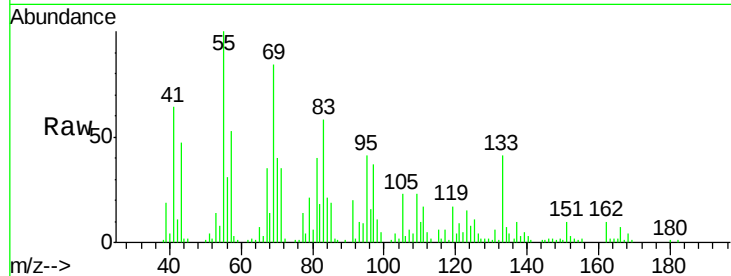




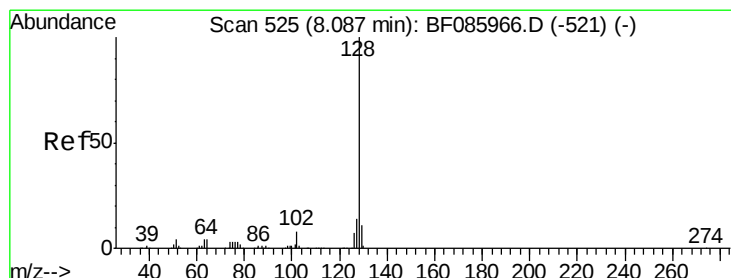
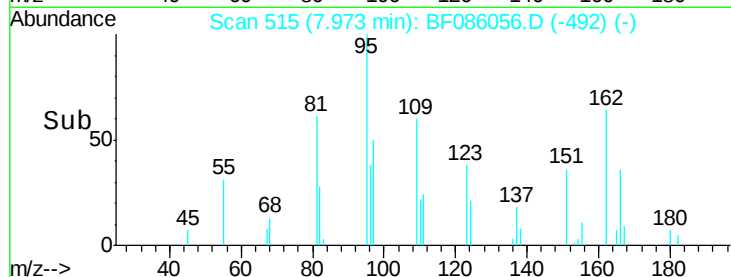
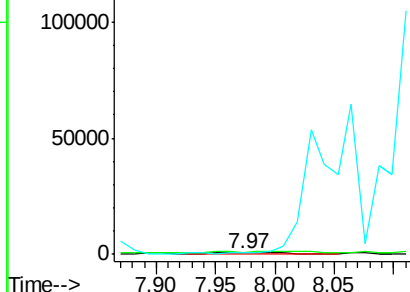
#30
 1,2,4-Trichlorobenzene
 Concen: 0.41 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.03 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Tgt Ion:180 Resp: 1712
 Ion Ratio Lower Upper
 180 100
 182 139.6 73.8 110.8#
 145 82.3 28.4 42.6#

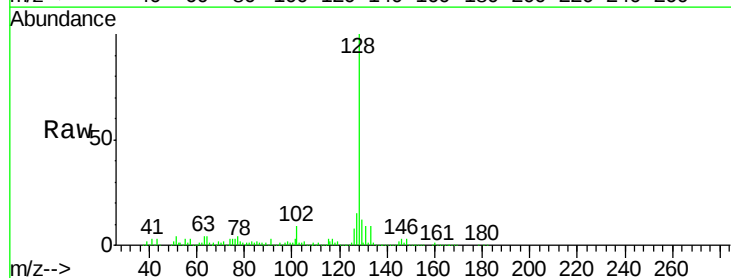


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

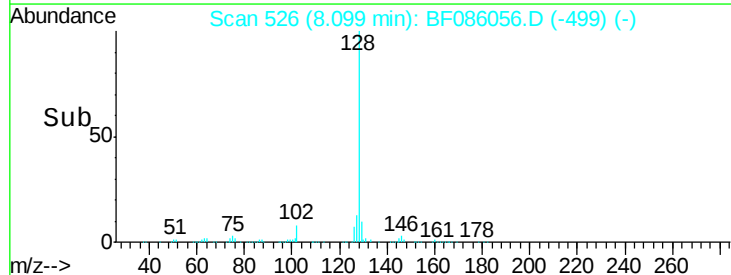
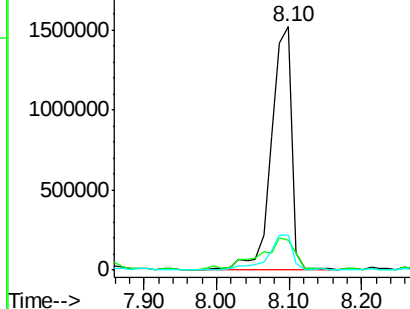


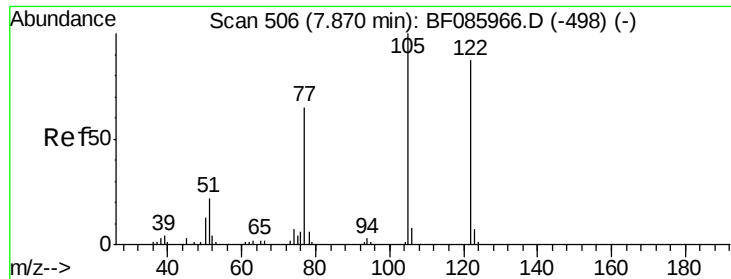
#31
 Naphthalene
 Concen: 215.70 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Tgt Ion:128 Resp: 2986368
 Ion Ratio Lower Upper
 128 100
 129 12.4 9.4 14.0
 127 14.6 11.0 16.6



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

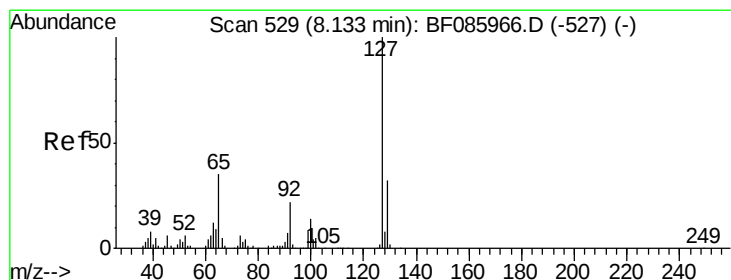
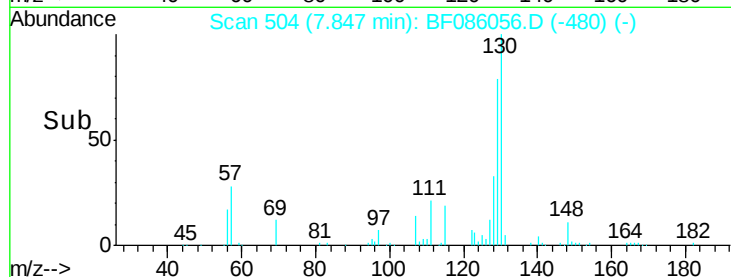
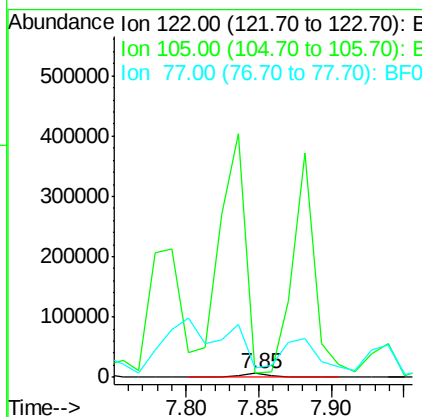
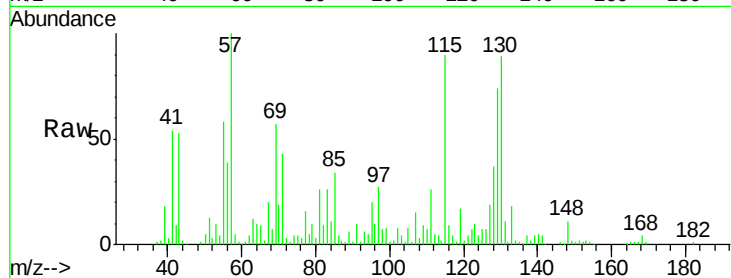




#32
Benzoic acid
Concen: 2.96 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

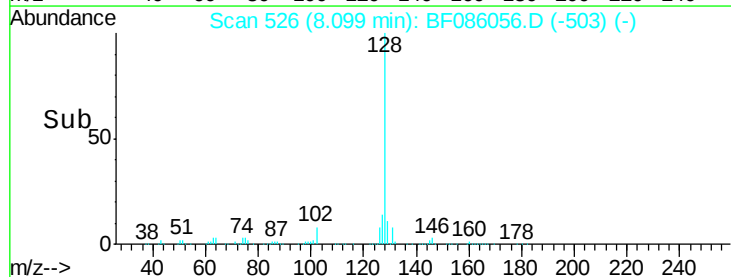
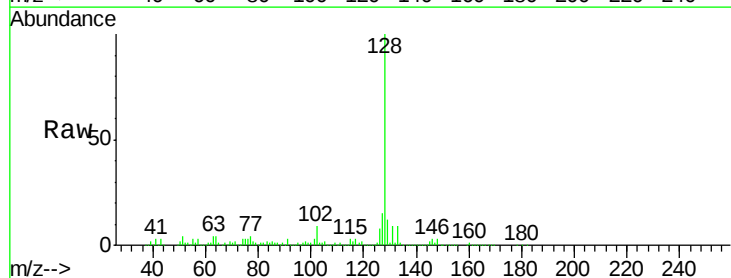
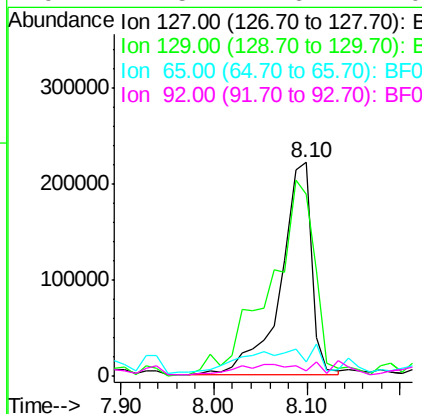
Instrument :
BNA_F
ClientSampleId :
WC1

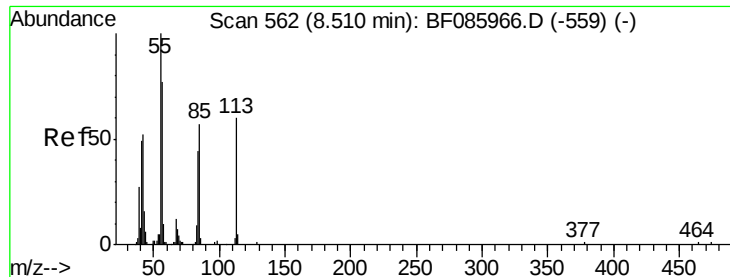
Tgt Ion:122 Resp: 9535
Ion Ratio Lower Upper
122 100
105 115.9 102.9 142.9
77 240.4 71.8 111.8#



#33
4-Chloroaniline
Concen: 92.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion:127 Resp: 514530
Ion Ratio Lower Upper
127 100
129 85.0 26.1 39.1#
65 6.7 19.5 29.3#
92 2.5 14.6 22.0#





#35

Caprolactam

Concen: 26.96 ng

RT: 8.49 min Scan# 560

Delta R.T. -0.02 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

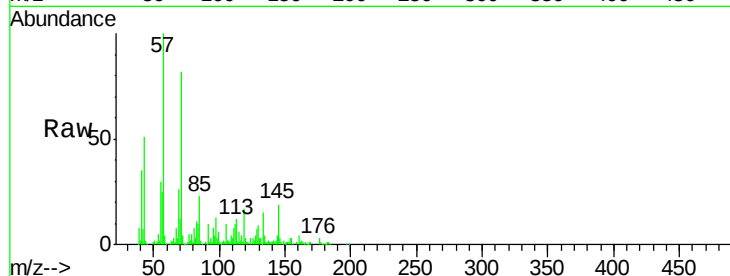
Tgt Ion:113 Resp: 31723

Ion Ratio Lower Upper

113 100

55 246.6 139.4 179.4#

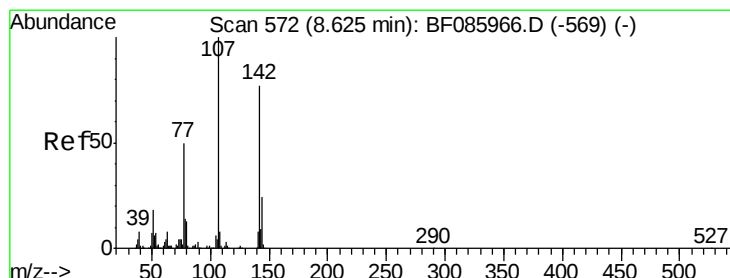
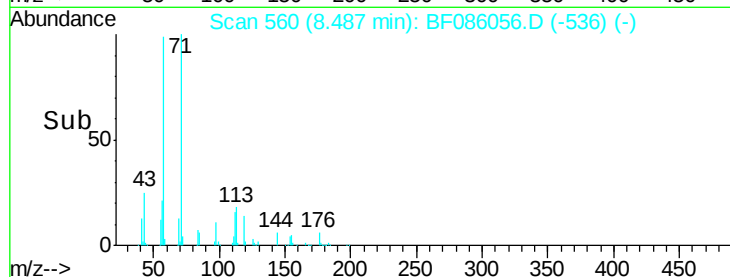
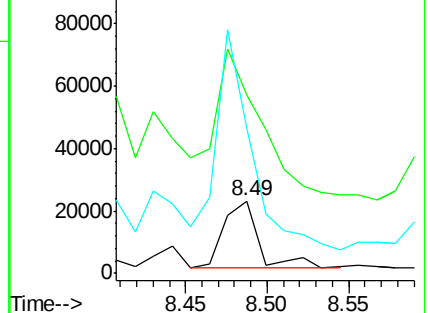
56 201.1 100.4 140.4#



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: 2.23 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.05 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

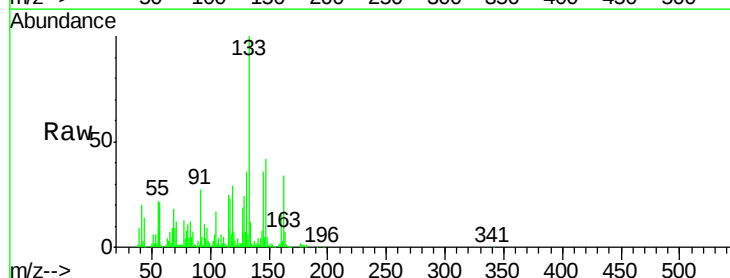
Tgt Ion:107 Resp: 9288

Ion Ratio Lower Upper

107 100

144 210.0 19.3 28.9#

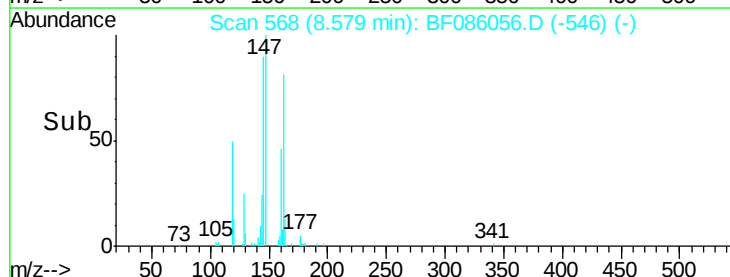
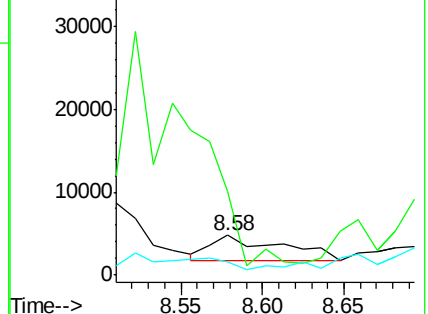
142 33.7 61.4 92.0#

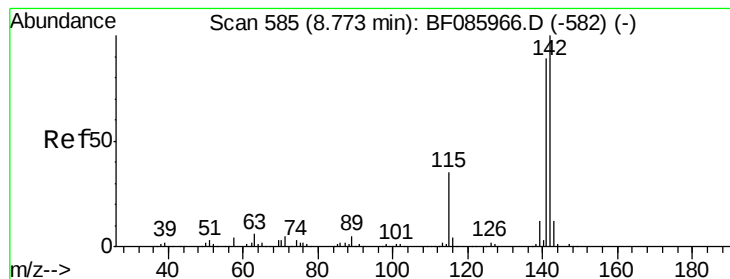


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

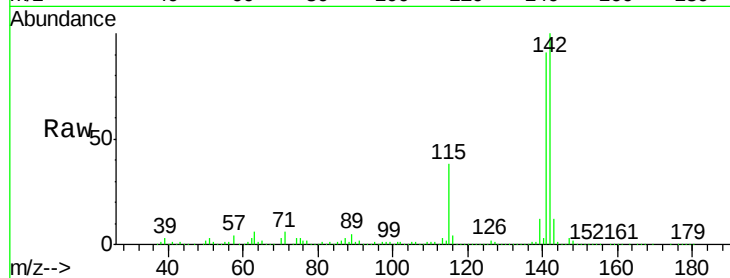




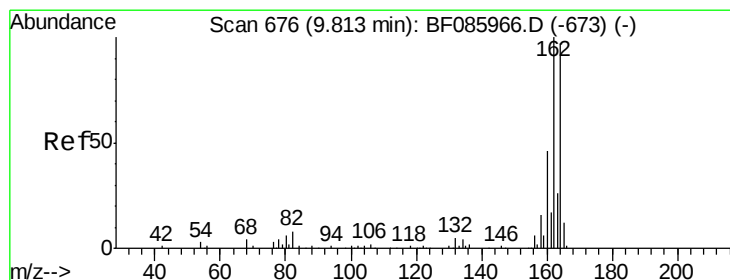
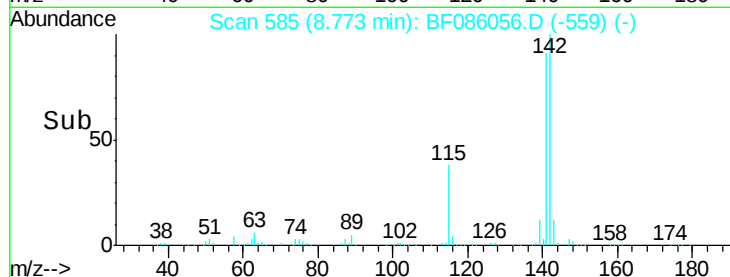
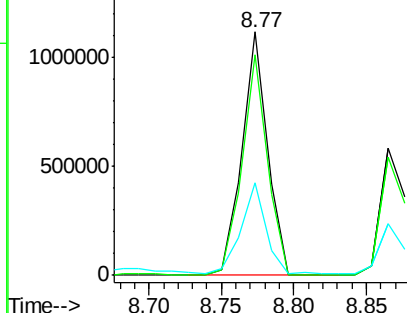
#37
 2-Methylnaphthalene
 Concen: 150.54 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Instrument :
 BNA_F
 ClientSampleID :
 WC1

Tgt Ion:142 Resp: 1361503
 Ion Ratio Lower Upper
 142 100
 141 90.8 71.6 107.4
 115 38.3 26.8 40.2

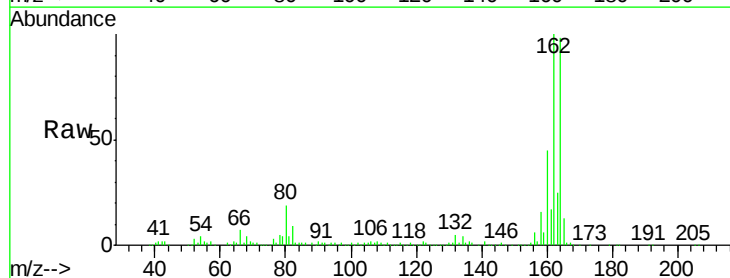


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

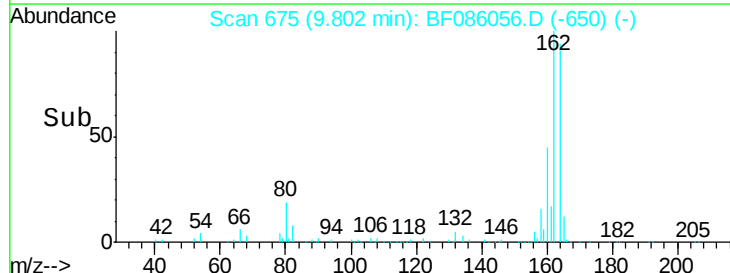
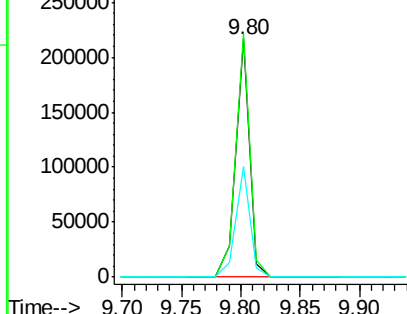


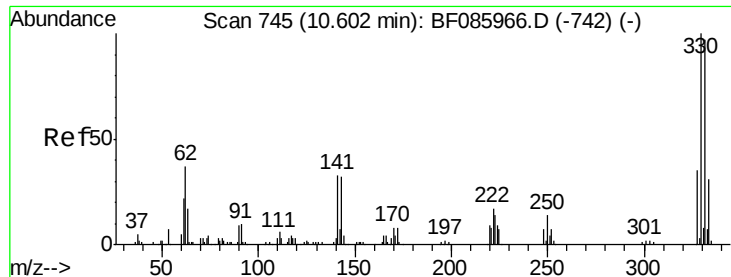
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.80 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Tgt Ion:164 Resp: 178535
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.1 123.1
 160 46.3 37.4 56.2



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

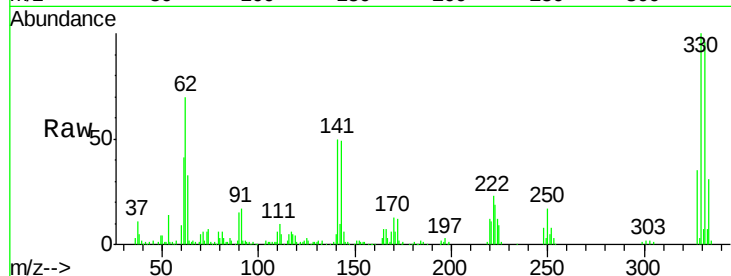




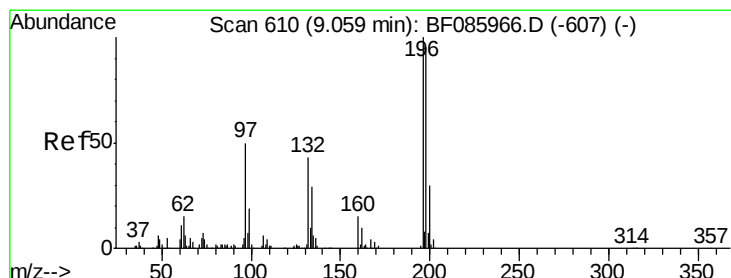
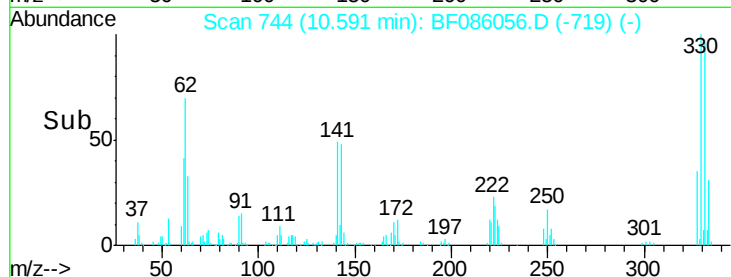
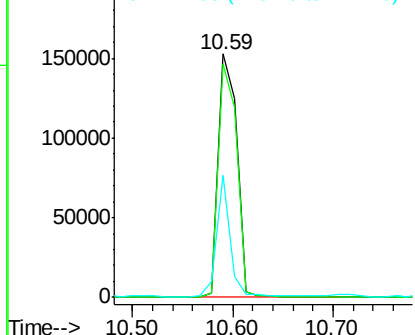
#41
 2,4,6-Tribromophenol
 Concen: 117.91 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Tgt Ion:330 Resp: 197576
 Ion Ratio Lower Upper
 330 100
 332 95.7 78.2 117.2
 141 35.0 31.5 47.3

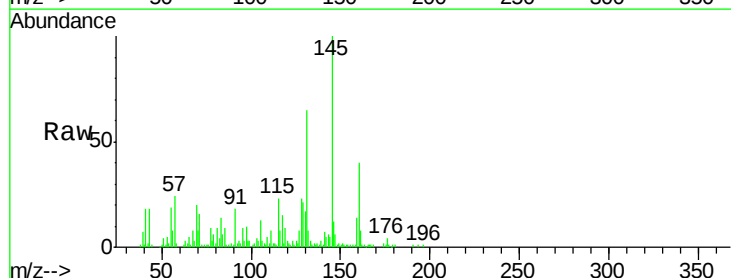


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

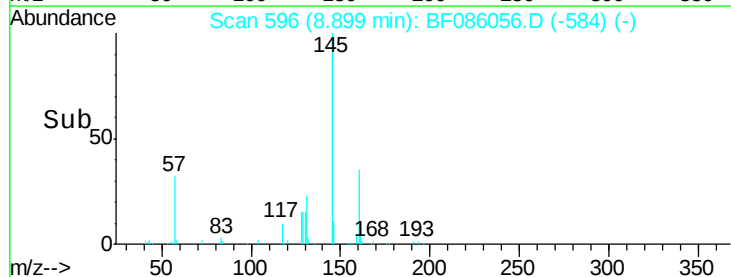
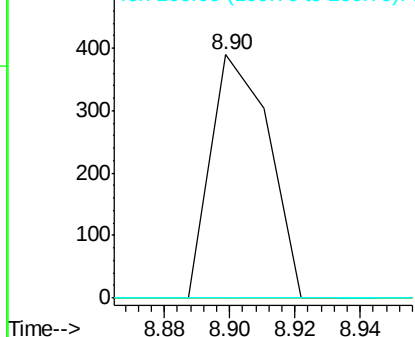


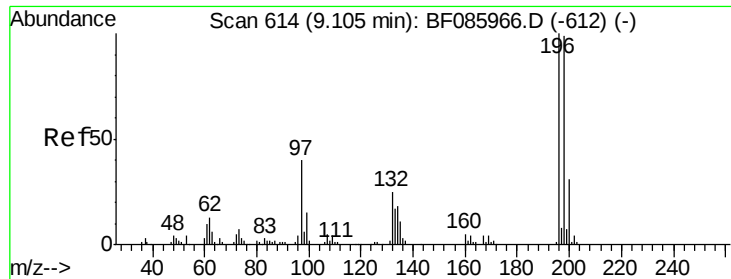
#42
 2,4,6-Trichlorophenol
 Concen: 0.14 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.16 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Tgt Ion:196 Resp: 477
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.3 112.9#
 200 0.0 23.7 35.5#



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

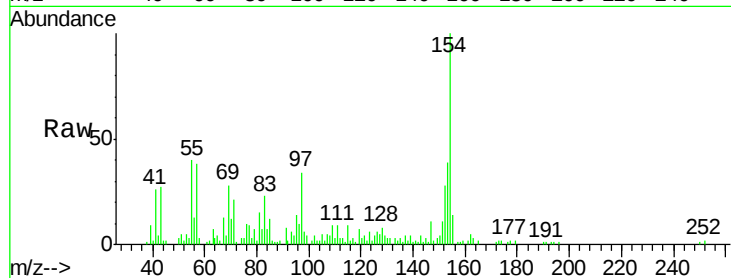




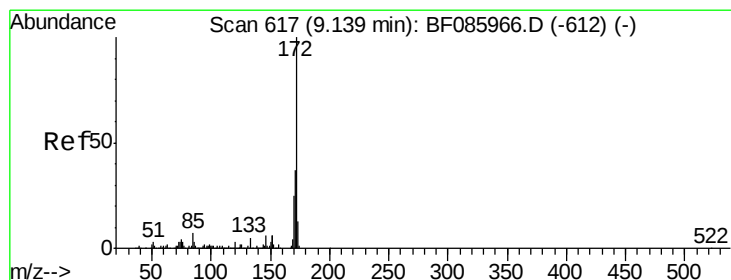
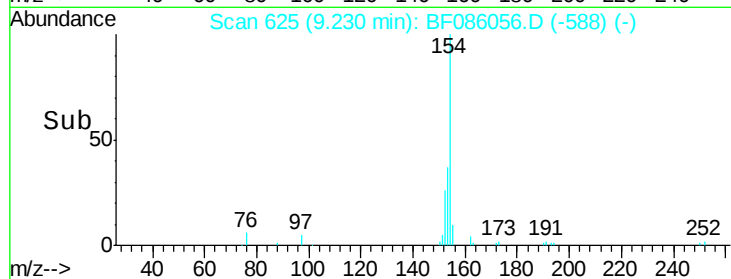
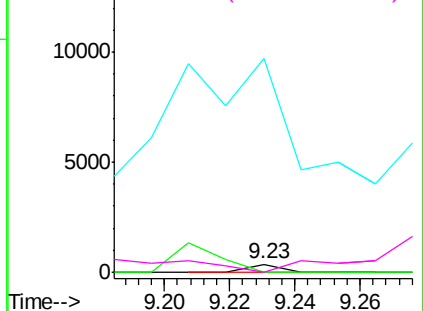
#43
 2,4,5-Trichlorophenol
 Concen: 0.07 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.13 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Tgt Ion:196 Resp: 252
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.6 114.8#
 97 2643.9 30.5 45.7#
 132 0.0 20.2 30.2#

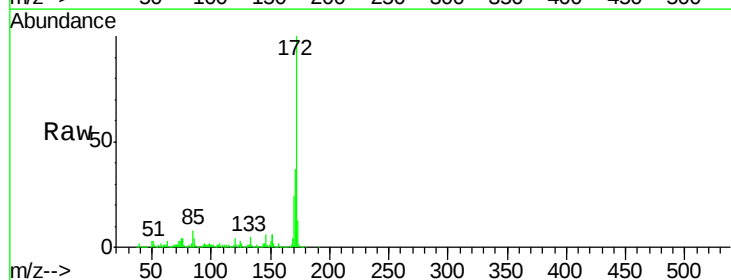


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

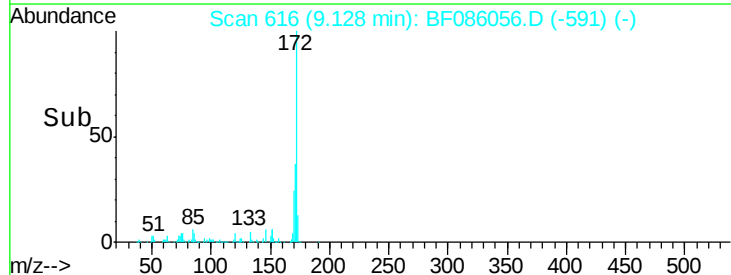
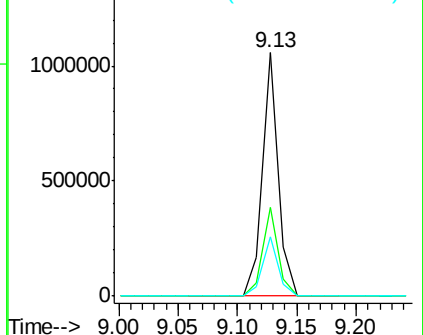


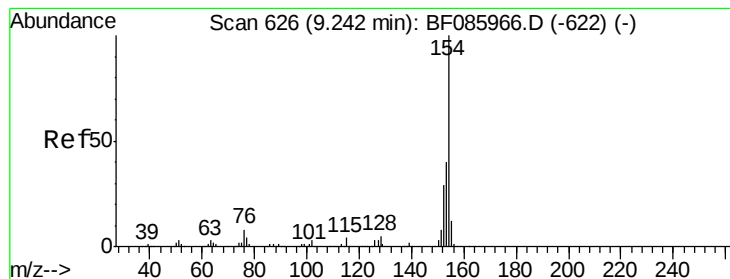
#44
 2-Fluorobiphenyl
 Concen: 92.52 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Tgt Ion:172 Resp: 993508
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.2
 170 24.3 19.8 29.6



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: 1.82 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

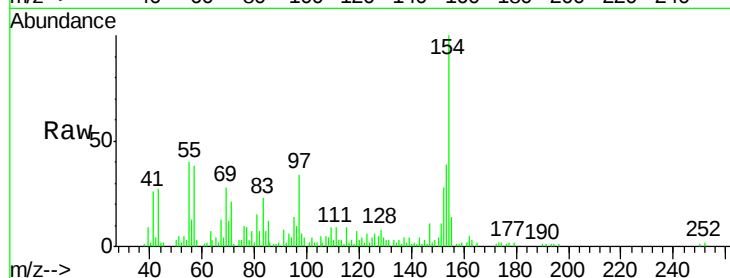
Tgt Ion:154 Resp: 28005

Ion Ratio Lower Upper

154 100

153 39.4 20.8 60.8

76 9.7 0.0 36.7

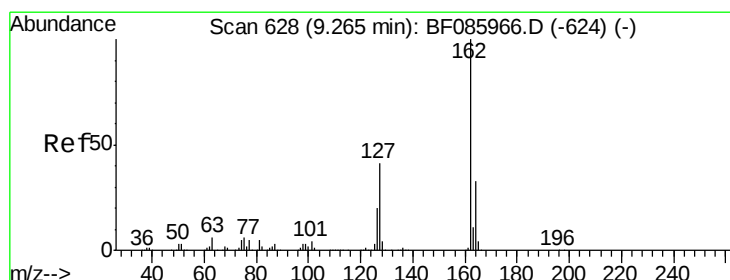
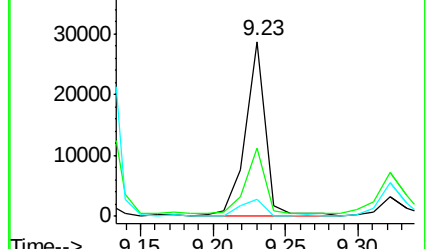
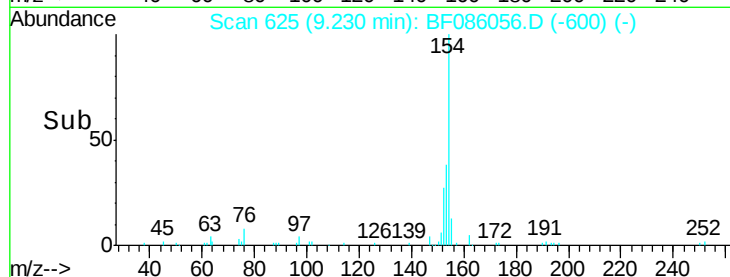


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): E

Time-->



#46

2-Chloronaphthalene

Concen: 0.11 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.03 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

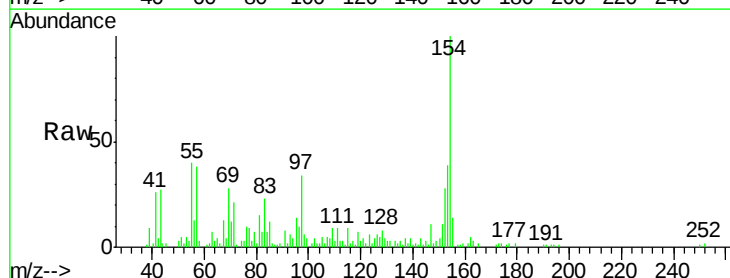
Tgt Ion:162 Resp: 1188

Ion Ratio Lower Upper

162 100

127 110.8 31.7 47.5#

164 0.0 27.3 40.9#

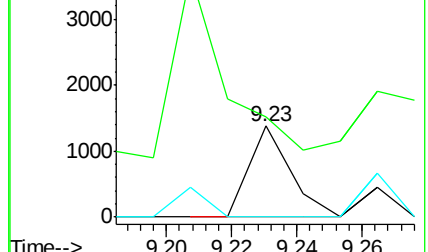
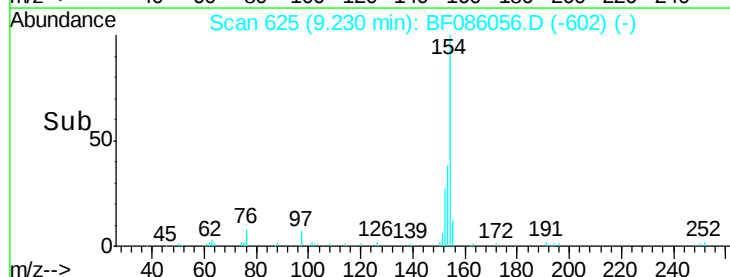


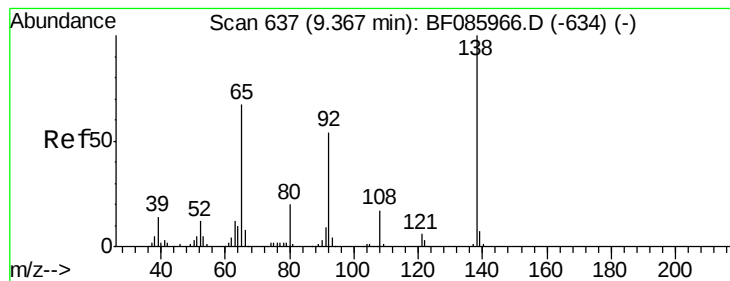
Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->





#47

2-Nitroaniline

Concen: 0.77 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.02 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampled :

WC1

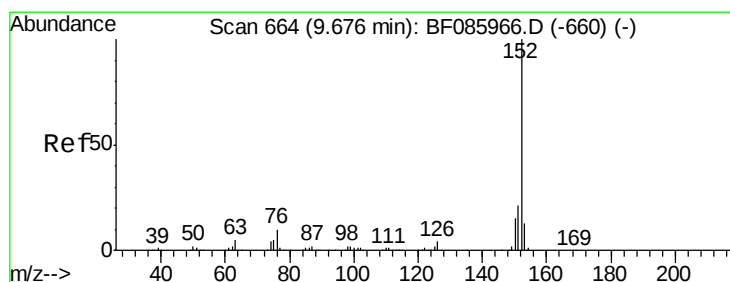
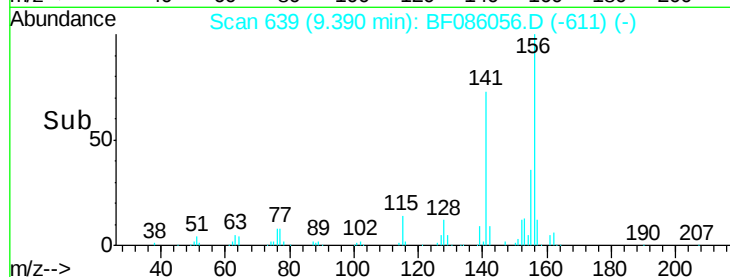
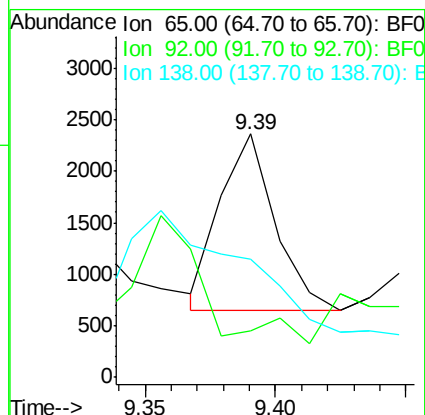
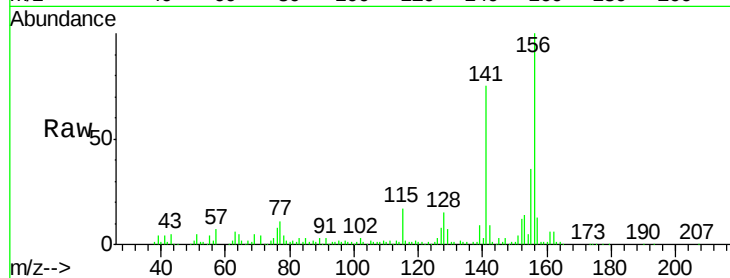
Tgt Ion: 65 Resp: 2504

Ion Ratio Lower Upper

65 100

92 19.2 59.7 89.5#

138 48.6 91.4 137.0#



#48

Acenaphthylene

Concen: 0.38 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

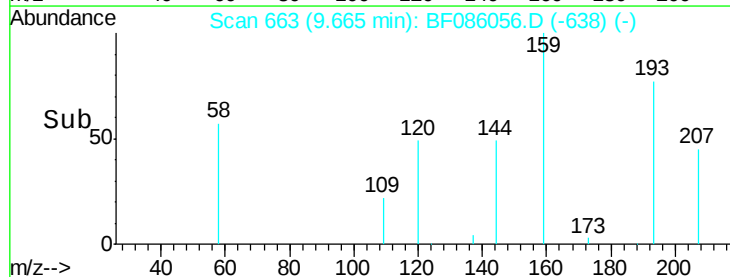
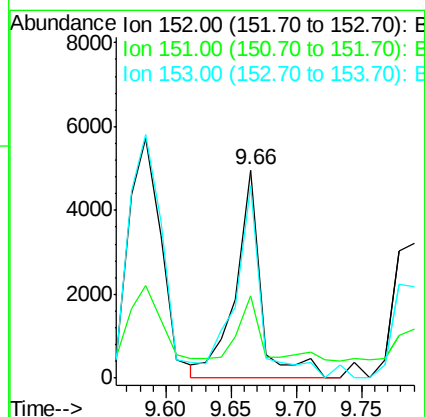
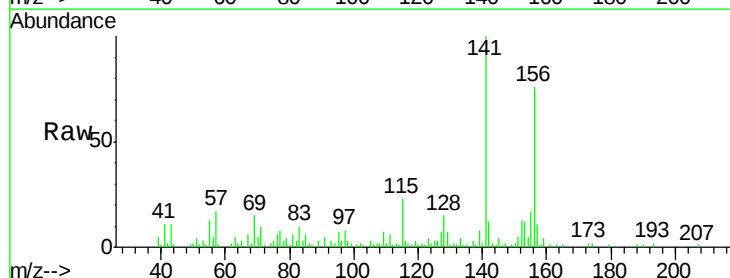
Tgt Ion: 152 Resp: 6713

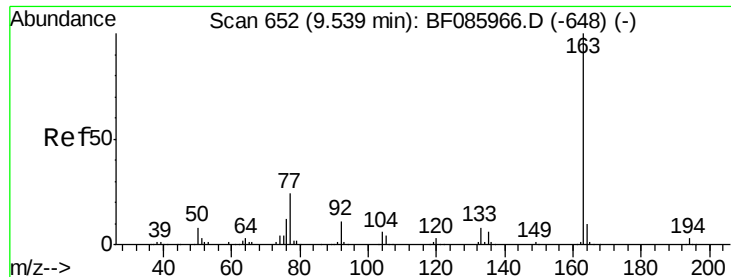
Ion Ratio Lower Upper

152 100

151 39.3 16.8 25.2#

153 92.5 10.9 16.3#

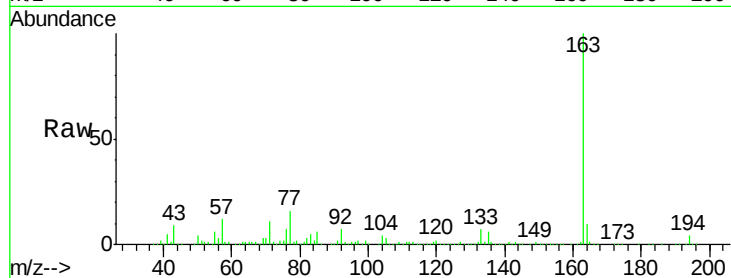




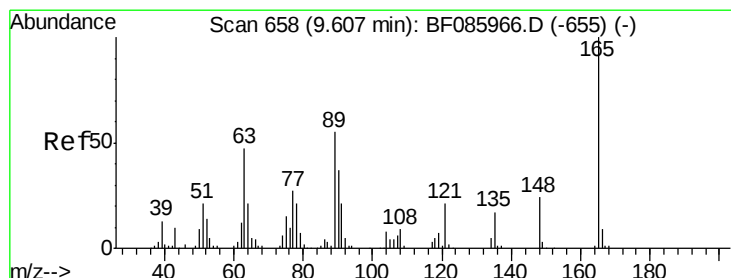
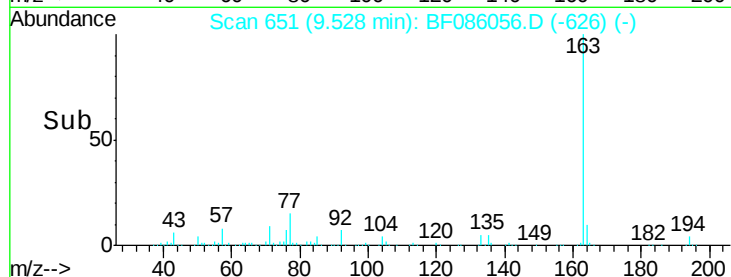
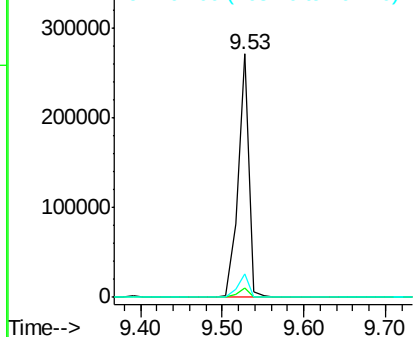
#49
Dimethylphthalate
Concen: 18.94 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Instrument :
BNA_F
ClientSampleId :
WC1

Tgt Ion:163 Resp: 250595
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.8 8.3 12.5

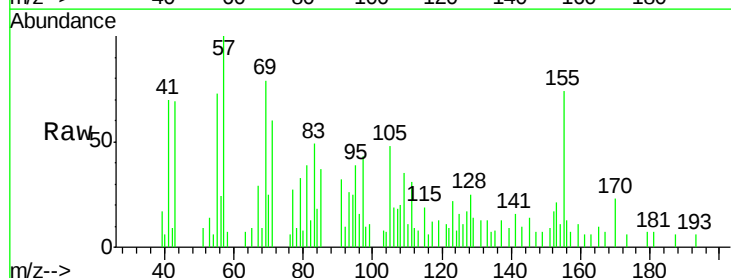


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

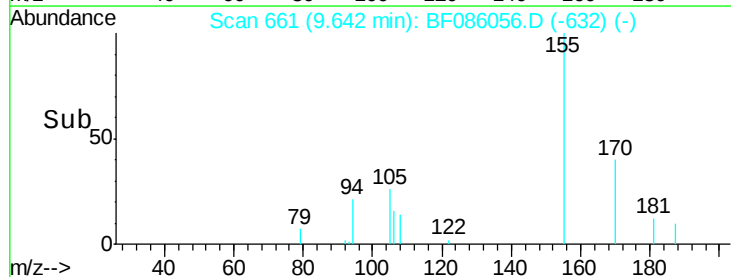
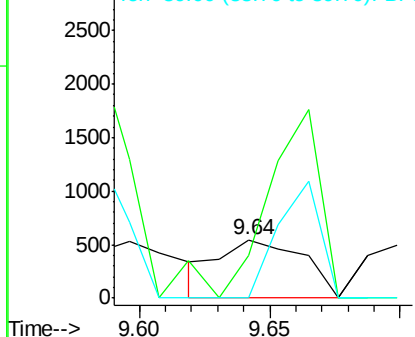


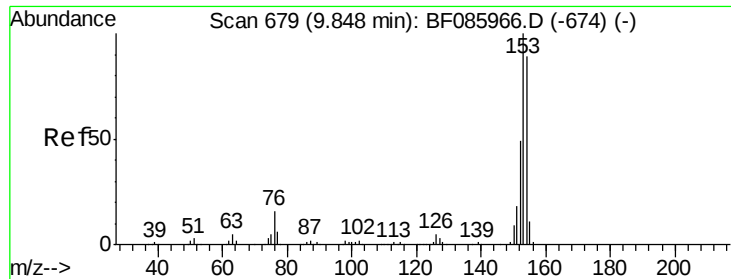
#50
2,6-Dinitrotoluene
Concen: 0.43 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.03 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion:165 Resp: 1215
Ion Ratio Lower Upper
165 100
63 72.0 51.8 77.8
89 0.0 53.7 80.5#



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: 0.84 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

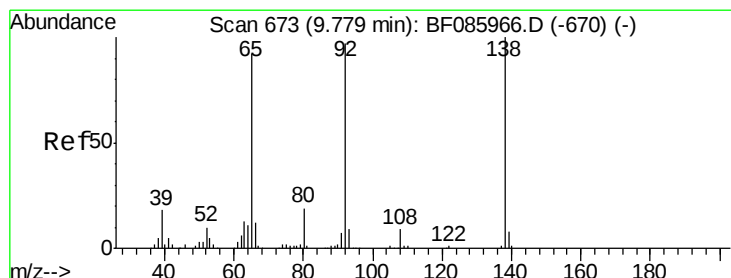
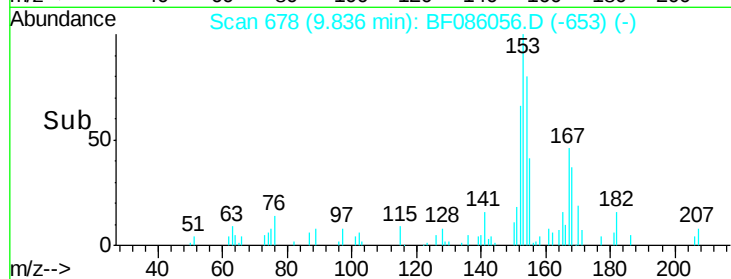
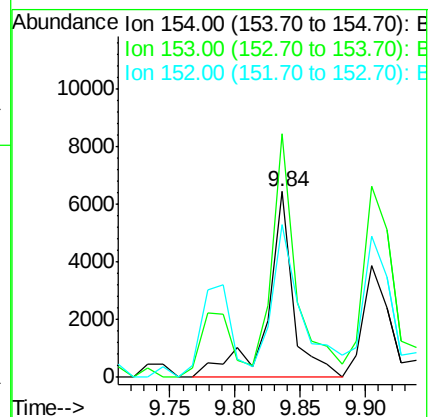
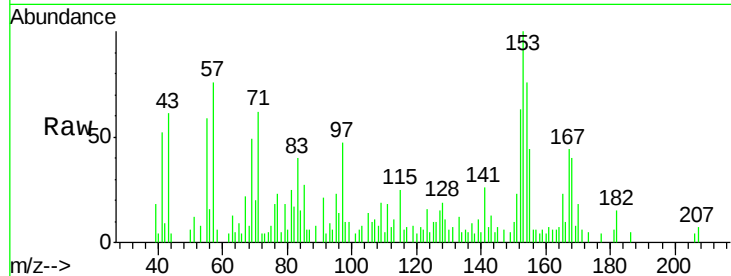
Tgt Ion:154 Resp: 8934

Ion Ratio Lower Upper

154 100

153 130.9 90.1 135.1

152 82.4 44.2 66.2#



#52

3-Nitroaniline

Concen: 0.08 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

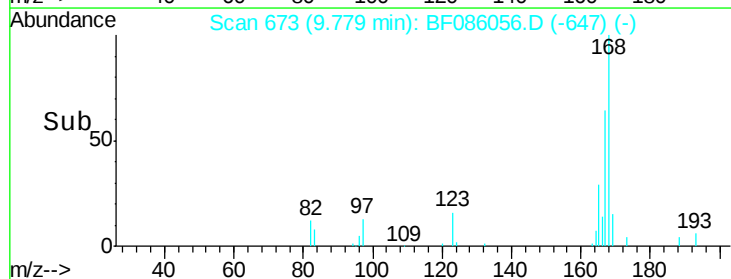
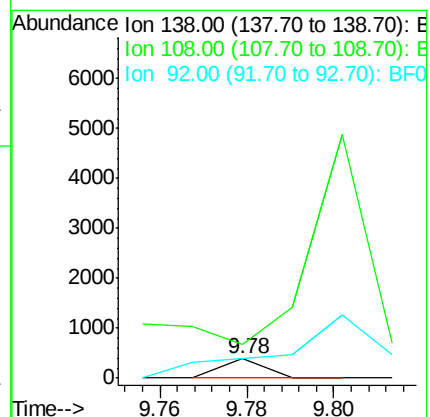
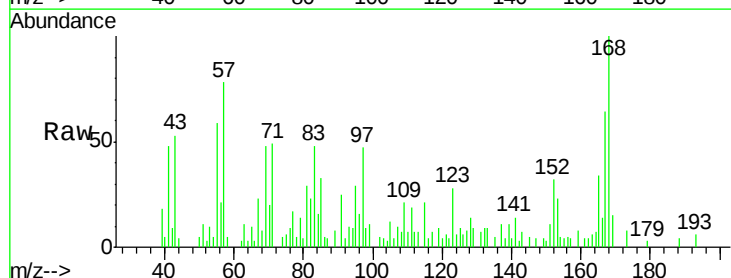
Tgt Ion:138 Resp: 267

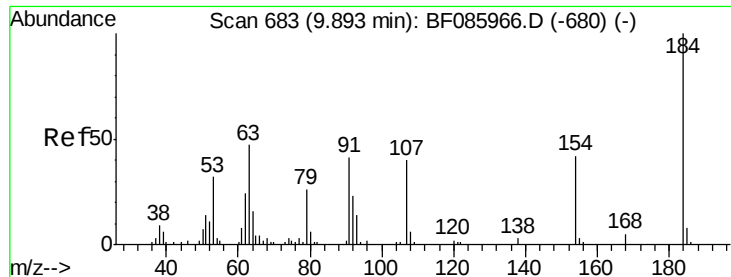
Ion Ratio Lower Upper

138 100

108 173.3 8.7 13.1#

92 99.2 93.3 139.9

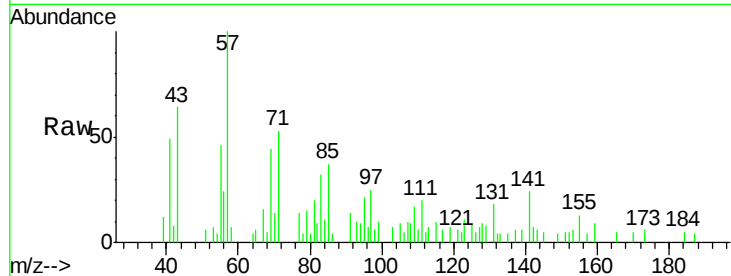




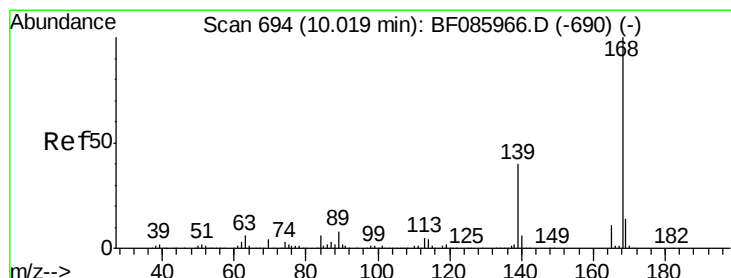
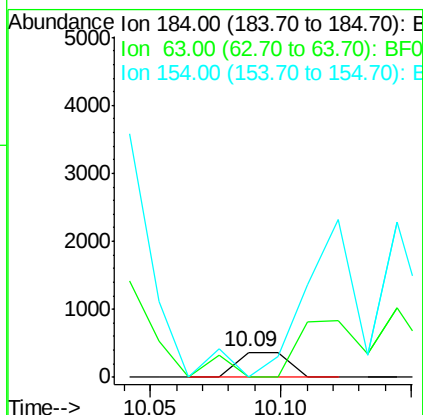
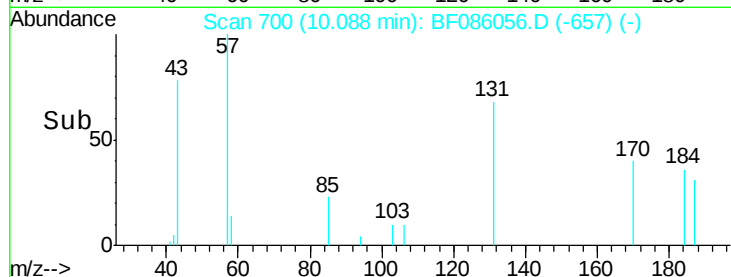
#53
2,4-Dinitrophenol
Concen: 2.43 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.19 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Instrument :
BNA_F
ClientSampleId :
WC1

Tgt Ion:184 Resp: 503
Ion Ratio Lower Upper
184 100
63 0.0 69.5 104.3#
154 0.0 58.3 87.5#

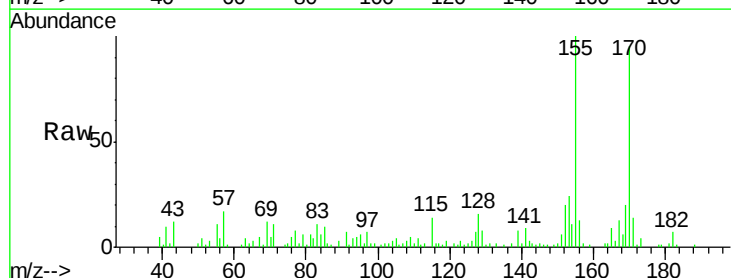


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

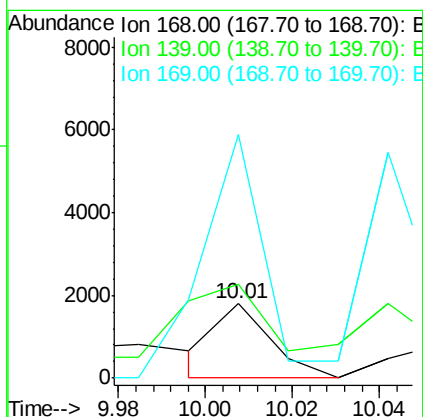
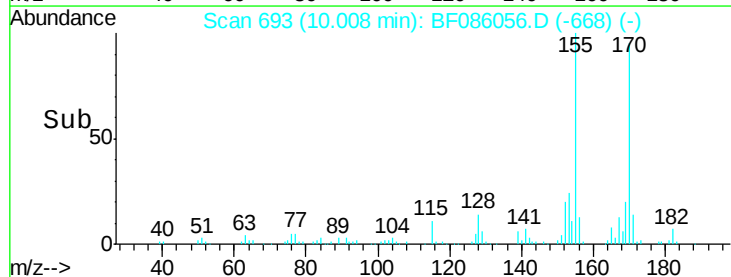


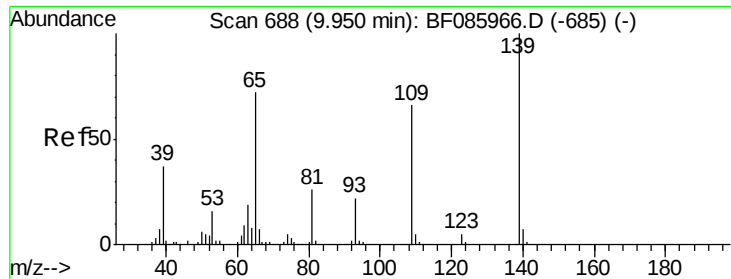
#54
Dibenzofuran
Concen: 0.11 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion:168 Resp: 1565
Ion Ratio Lower Upper
168 100
139 126.3 31.9 47.9#
169 326.4 11.0 16.6#



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

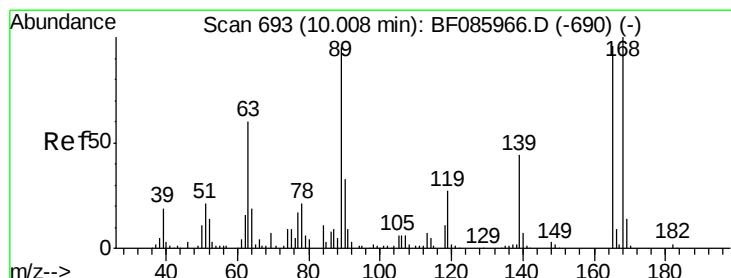
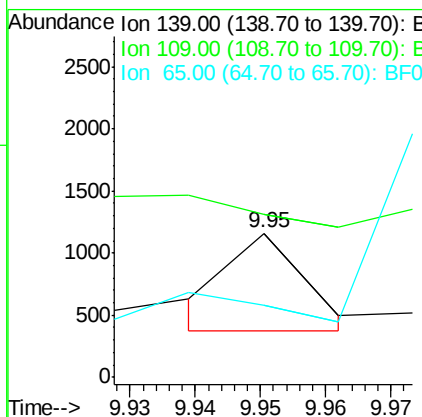
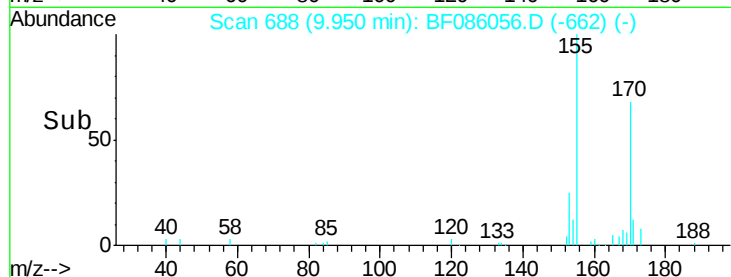
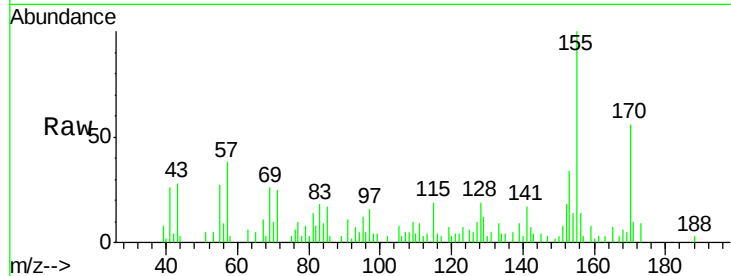




#55
4-Nitrophenol
Concen: 0.31 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

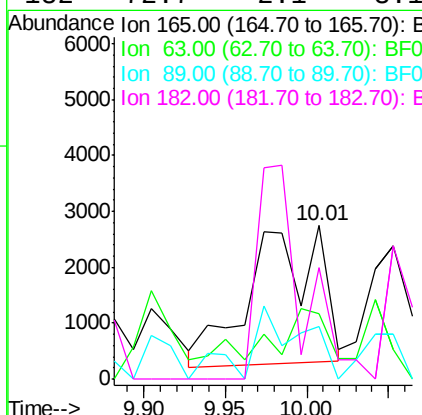
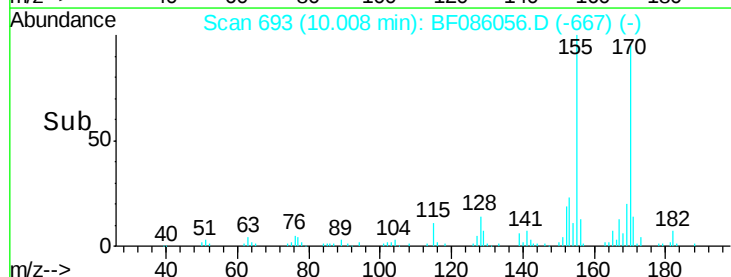
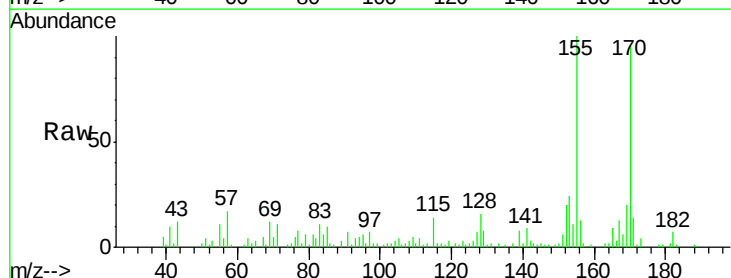
Instrument :
BNA_F
ClientSampled :
WC1

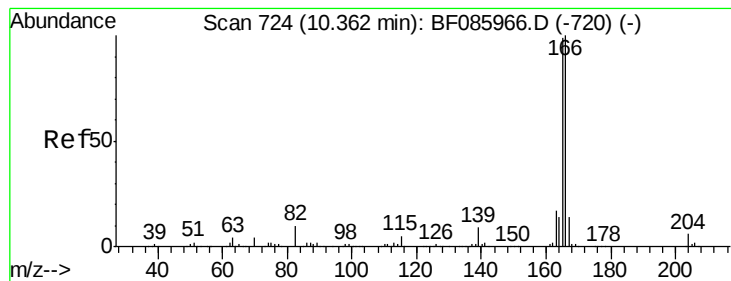
Tgt Ion:139 Resp: 619
Ion Ratio Lower Upper
139 100
109 112.9 49.2 89.2#
65 49.8 66.9 106.9#



#56
2,4-Dinitrotoluene
Concen: 2.03 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion:165 Resp: 7176
Ion Ratio Lower Upper
165 100
63 42.8 24.9 37.3#
89 34.0 41.0 61.6#
182 72.7 2.1 3.1#





#57

Fluorene

Concen: 1.10 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

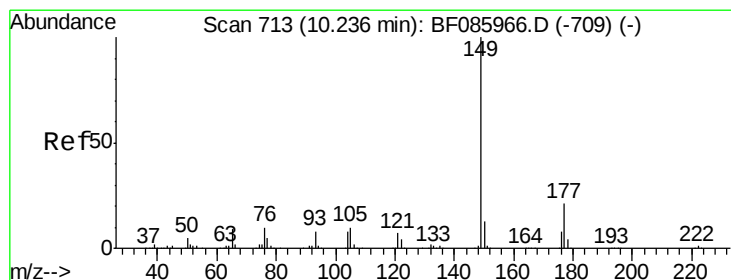
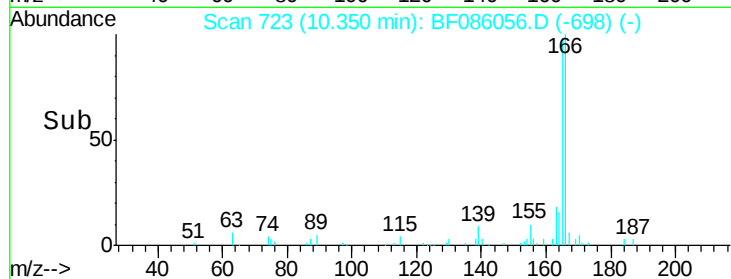
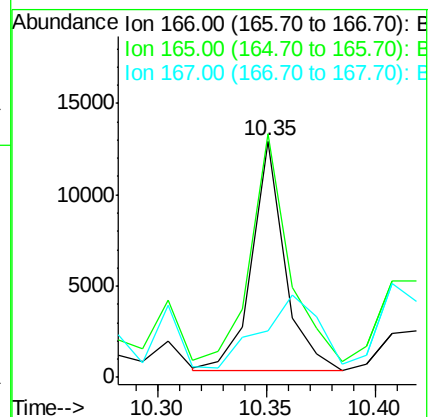
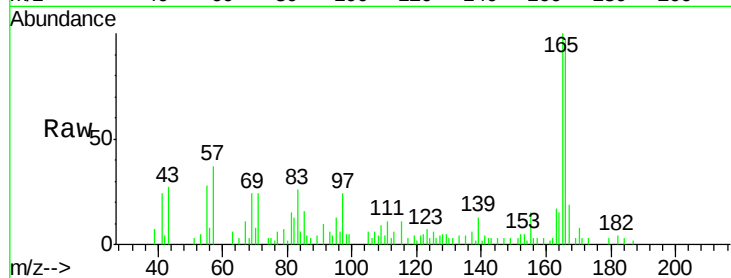
Tgt Ion:166 Resp: 13178

Ion Ratio Lower Upper

166 100

165 103.0 79.4 119.0

167 19.4 11.0 16.4#



#59

Diethylphthalate

Concen: 0.22 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

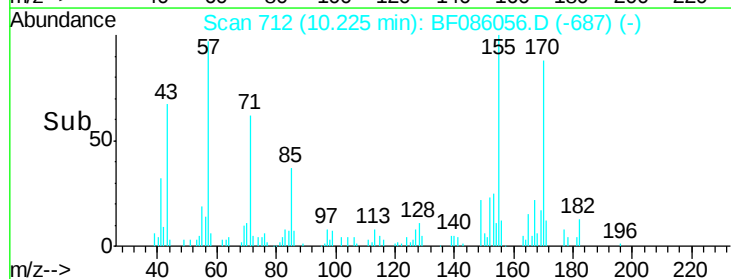
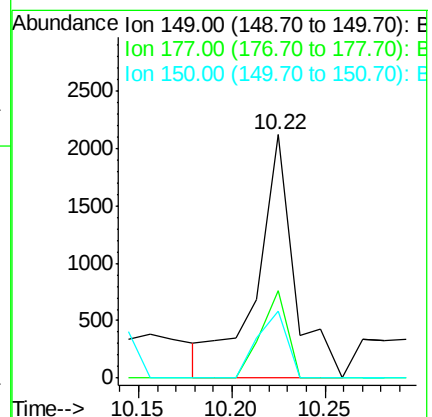
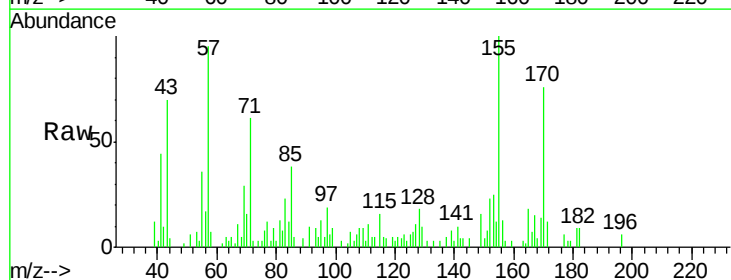
Tgt Ion:149 Resp: 2932

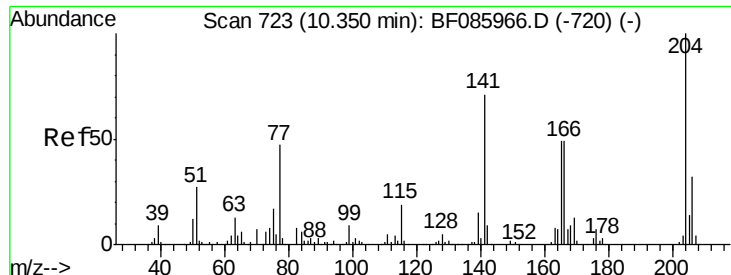
Ion Ratio Lower Upper

149 100

177 36.0 17.9 26.9#

150 27.3 10.2 15.2#

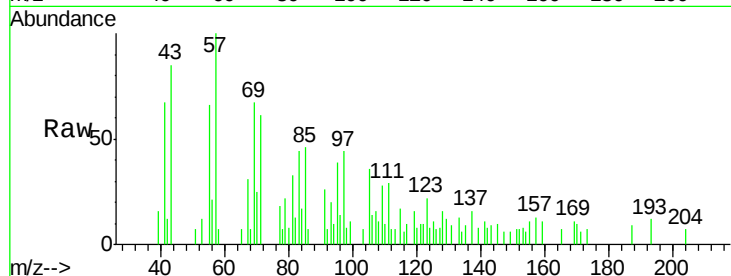




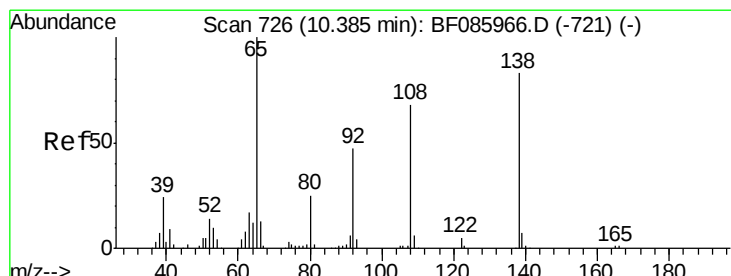
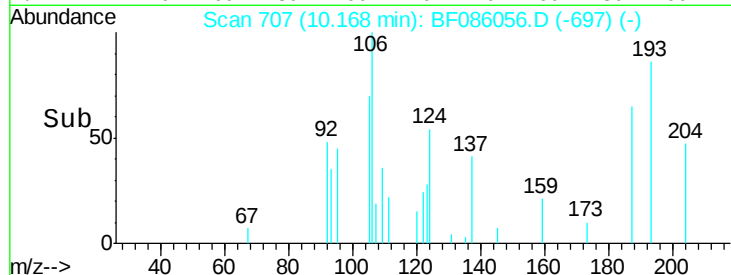
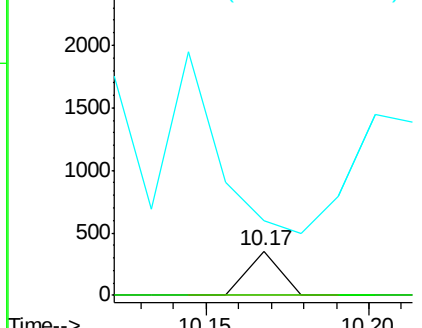
#60
 4-Chlorophenyl-phenylether
 Concen: 0.04 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.18 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Tgt Ion:204 Resp: 242
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.6 39.8#
 141 169.4 57.4 86.0#

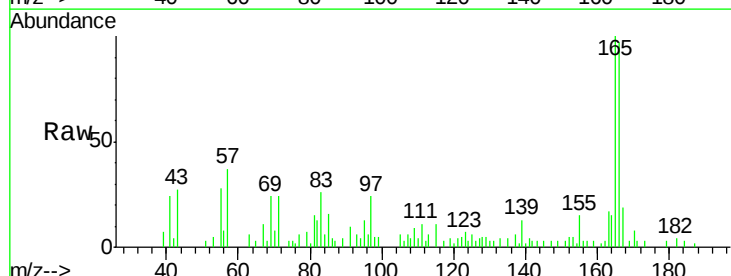


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

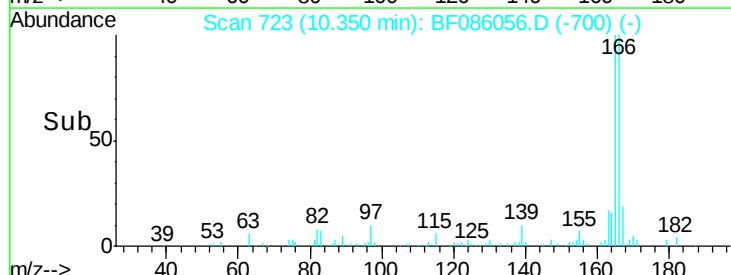
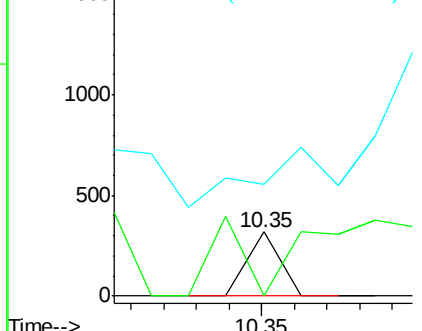


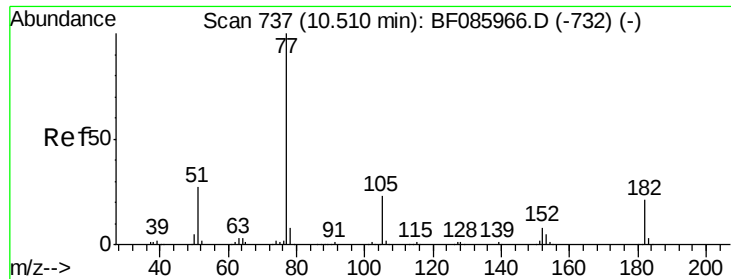
#61
 4-Nitroaniline
 Concen: 0.07 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Tgt Ion:138 Resp: 219
 Ion Ratio Lower Upper
 138 100
 92 0.0 26.4 66.4#
 108 174.0 49.0 89.0#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.12 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

Tgt Ion: 77 Resp: 1598

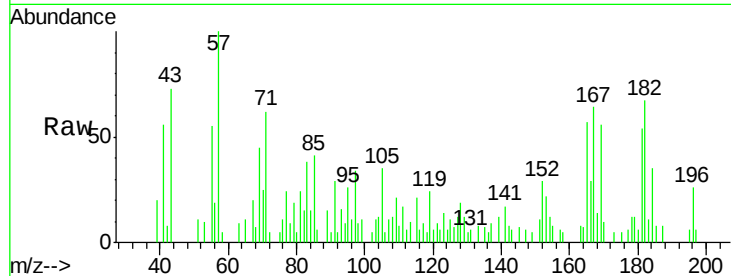
Ion Ratio Lower Upper

77 100

182 276.3 1.9 41.9#

105 147.0 3.5 43.5#

51 45.9 6.3 46.3

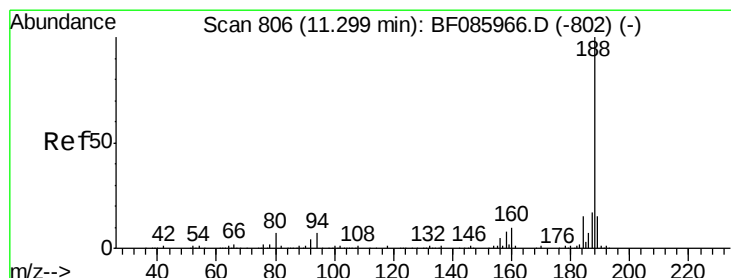
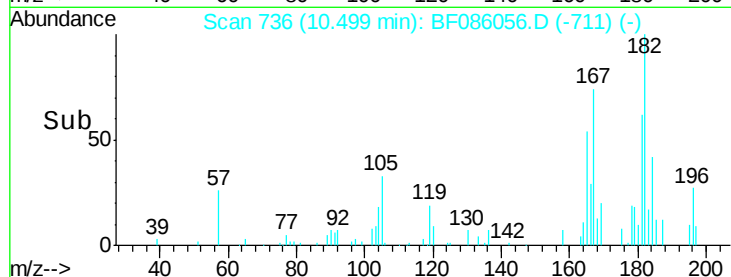
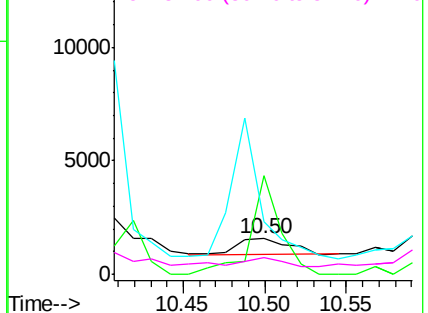


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.29 min Scan# 805

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

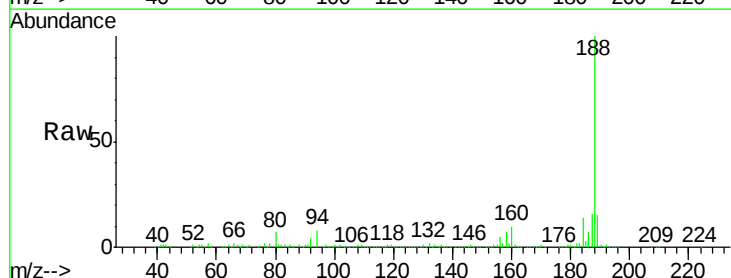
Tgt Ion: 188 Resp: 268791

Ion Ratio Lower Upper

188 100

94 7.6 5.4 8.0

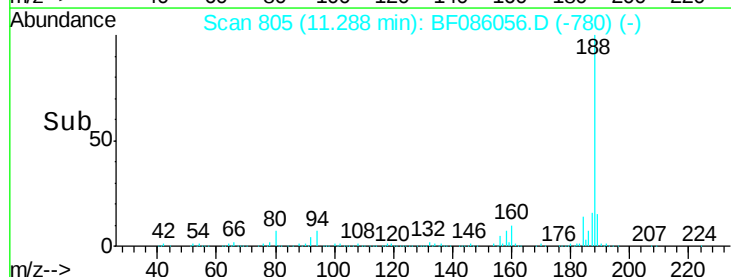
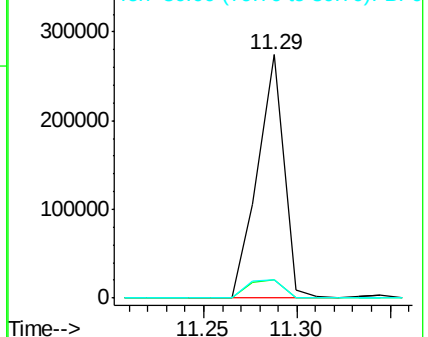
80 7.5 5.5 8.3

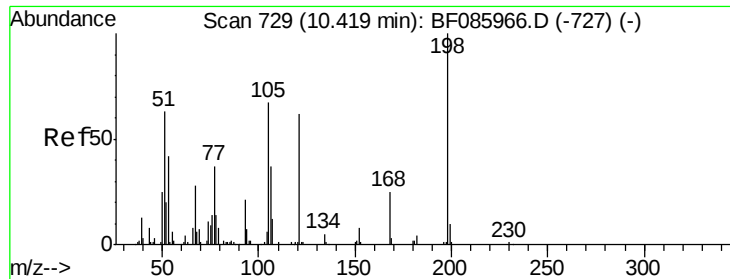


Abundance Ion 188.00 (187.70 to 188.70): E

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: 0.25 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.17 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

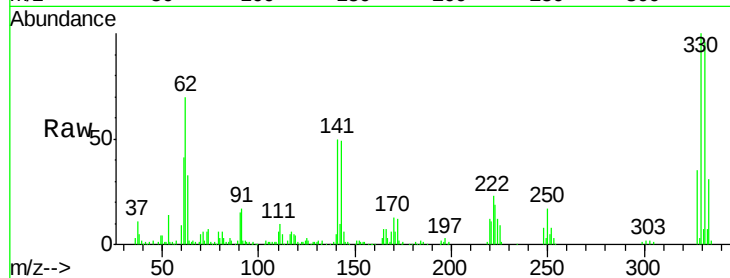
Tgt Ion:198 Resp: 400

Ion Ratio Lower Upper

198 100

51 182.8 45.4 85.4#

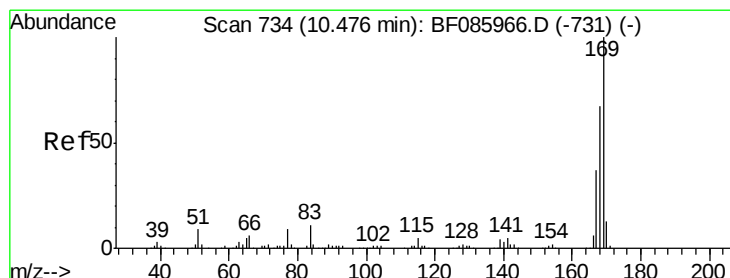
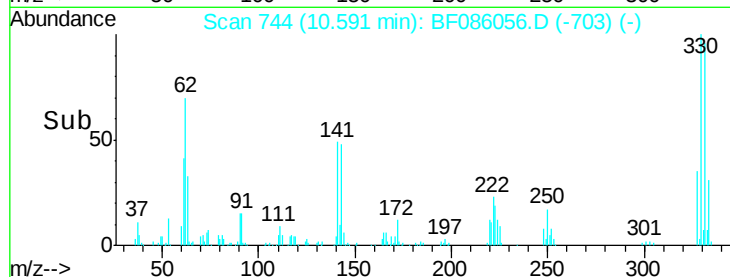
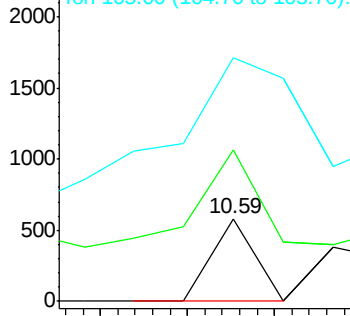
105 293.5 45.9 85.9#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 1.45 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

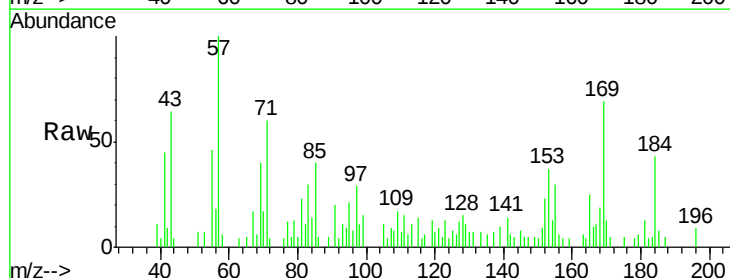
Tgt Ion:169 Resp: 12175

Ion Ratio Lower Upper

169 100

168 27.8 54.4 81.6#

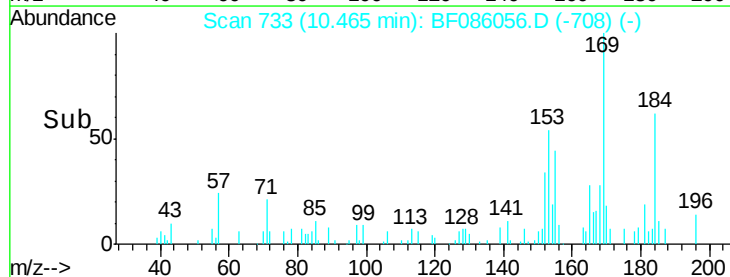
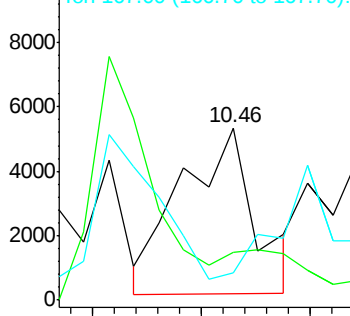
167 16.0 29.4 44.0#

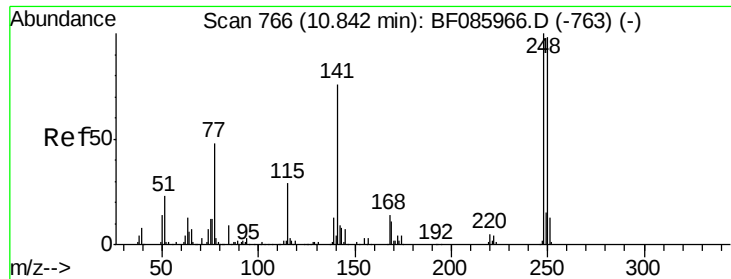


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

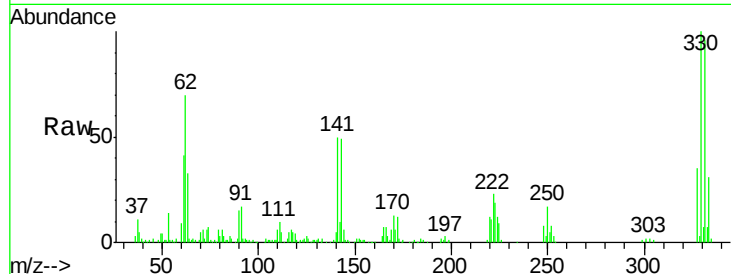




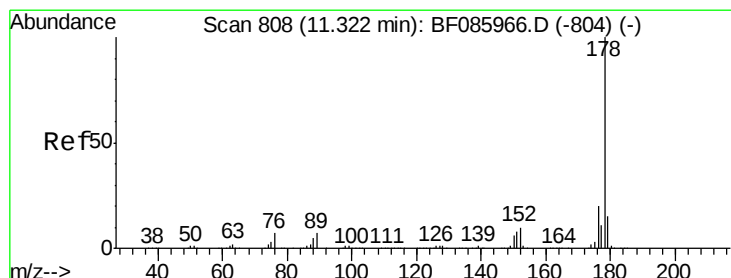
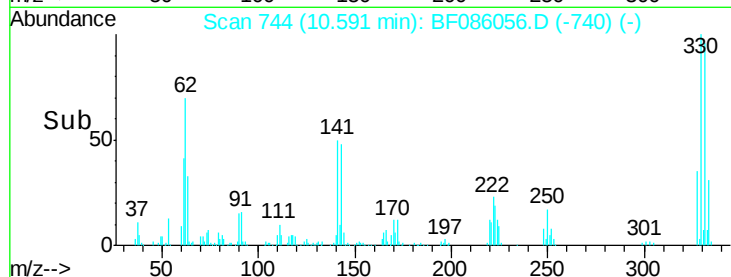
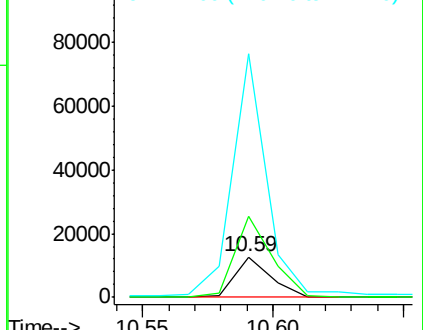
#66
 4-Bromophenyl-phenylether
 Concen: 4.50 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.25 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC1

Tgt Ion:248 Resp: 12361
 Ion Ratio Lower Upper
 248 100
 250 199.7 77.4 116.0#
 141 600.3 63.6 95.4#

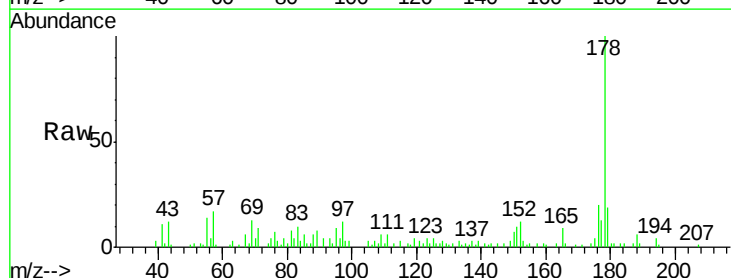


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

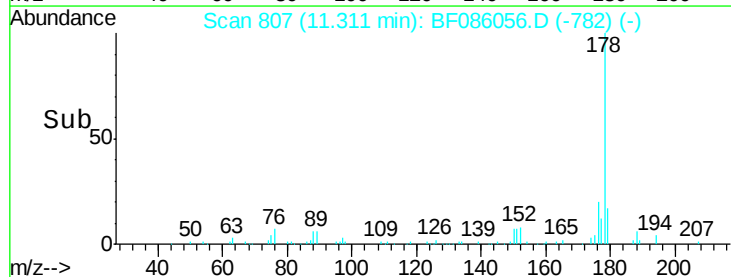
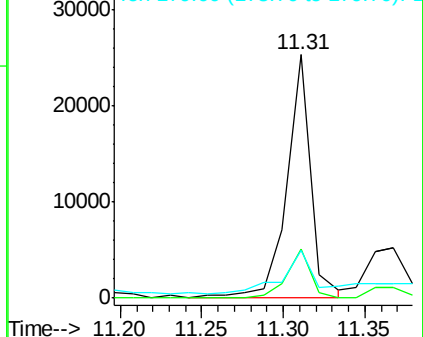


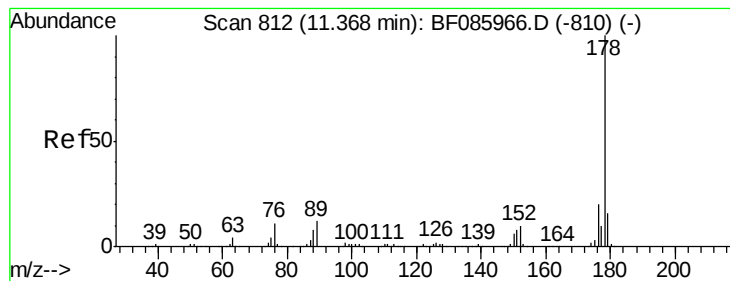
#70
 Phenanthrene
 Concen: 1.78 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF086056.D
 Acq: 5 Apr 2016 00:01

Tgt Ion:178 Resp: 26127
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 19.4 12.6 18.8#



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





#71

Anthracene

Concen: 1.70 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.06 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

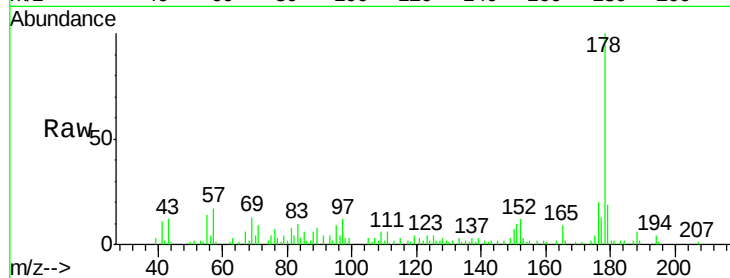
Tgt Ion:178 Resp: 26127

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

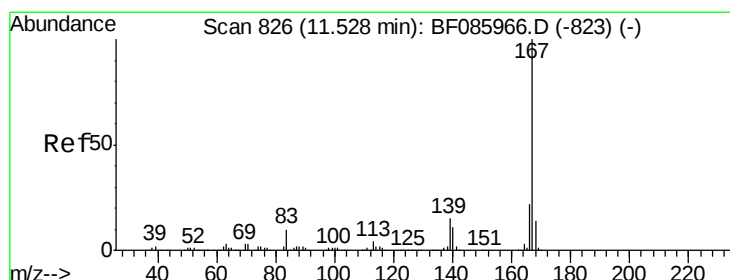
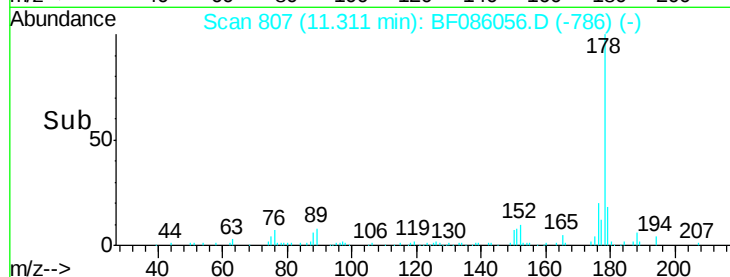
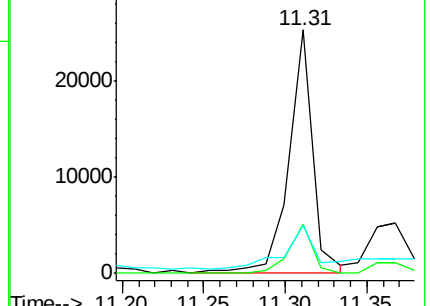
179 19.4 13.0 19.4



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: 0.04 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

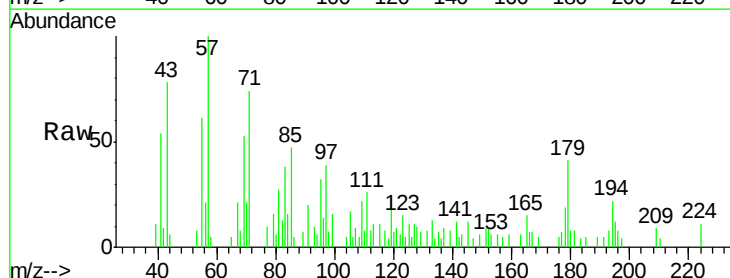
Tgt Ion:167 Resp: 477

Ion Ratio Lower Upper

167 100

166 93.9 17.8 26.8#

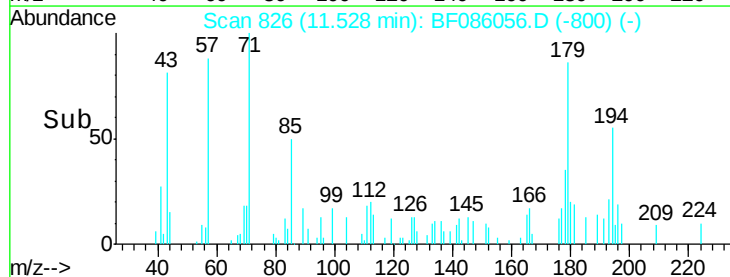
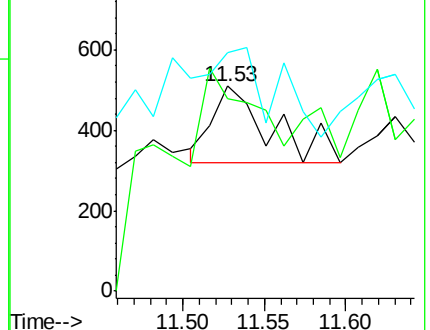
139 116.5 11.6 17.4#

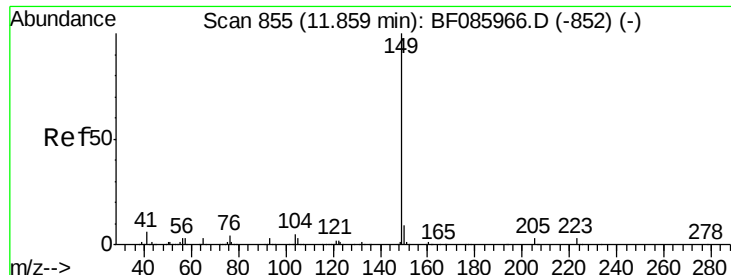


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.32 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

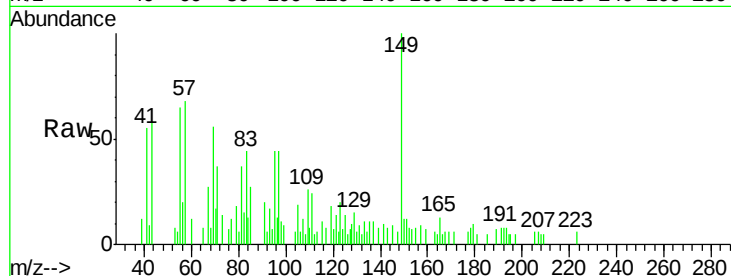
Tgt Ion:149 Resp: 5279

Ion Ratio Lower Upper

149 100

150 12.5 7.6 11.4#

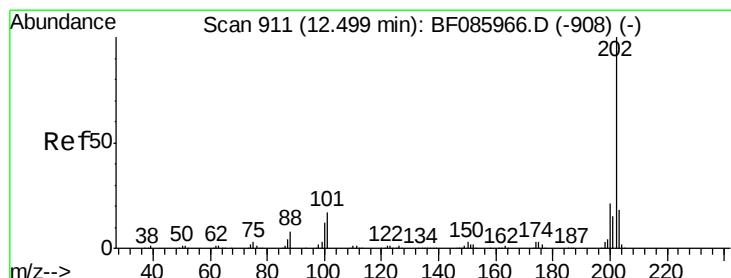
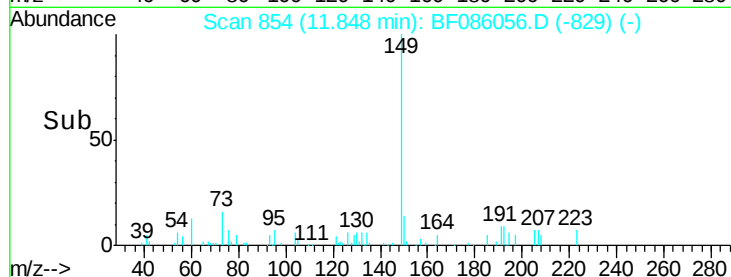
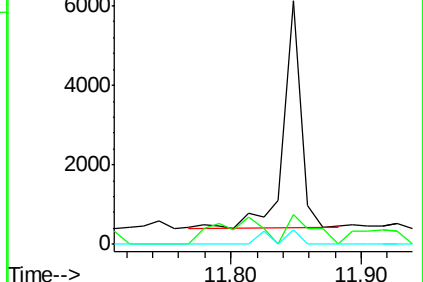
104 5.9 3.8 5.8#



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: 0.45 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

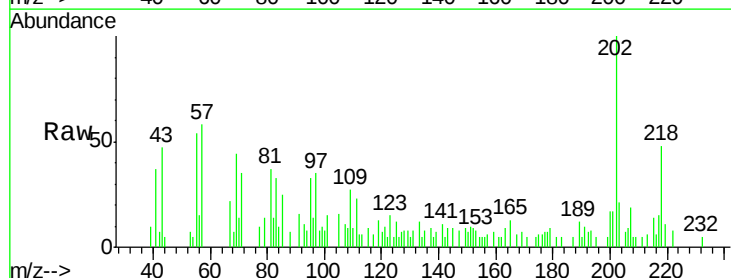
Tgt Ion:202 Resp: 6837

Ion Ratio Lower Upper

202 100

101 14.7 0.0 36.6

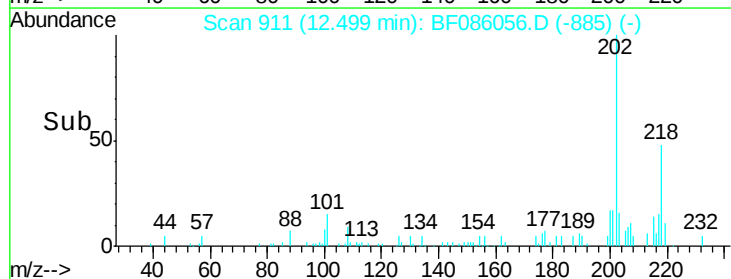
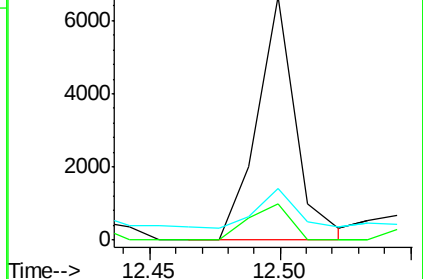
203 21.3 0.0 38.1

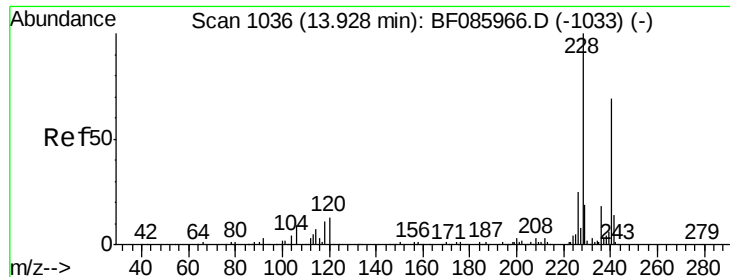


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampled :

WC1

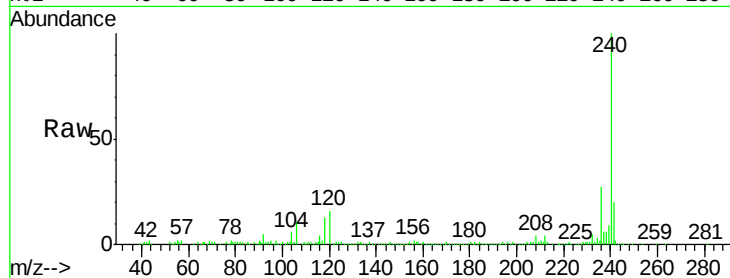
Tgt Ion:240 Resp: 198884

Ion Ratio Lower Upper

240 100

120 16.0 13.8 20.8

236 26.8 20.6 30.8



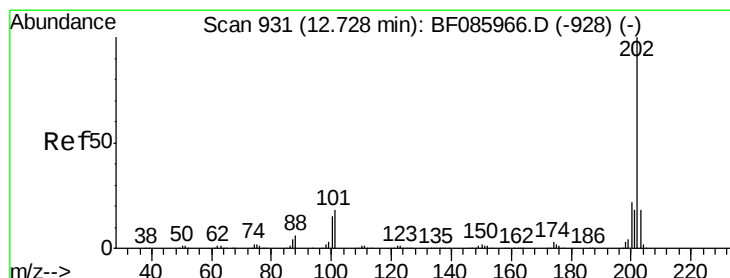
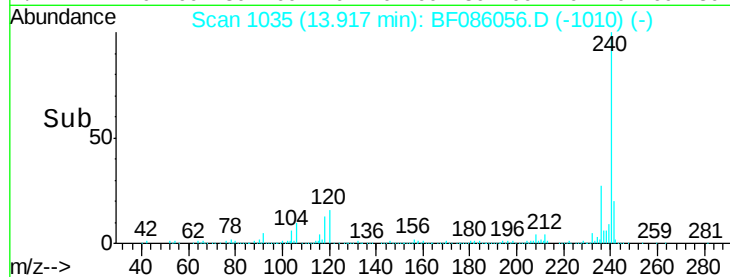
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.92

Time--> 13.80 13.90 14.00 14.10



#77

Pyrene

Concen: 0.66 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

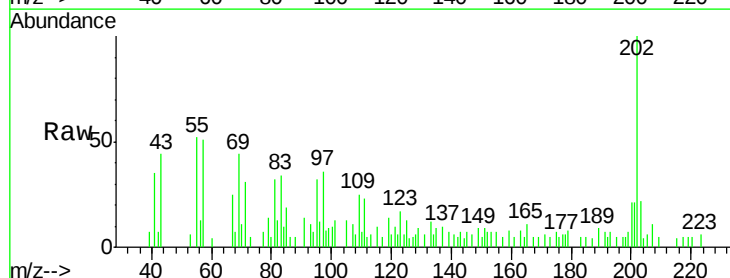
Tgt Ion:202 Resp: 9186

Ion Ratio Lower Upper

202 100

200 20.8 17.6 26.4

203 22.1 14.0 21.0#



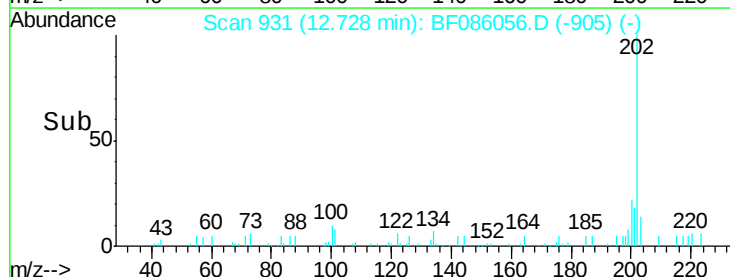
Abundance Ion 202.00 (201.70 to 202.70): E

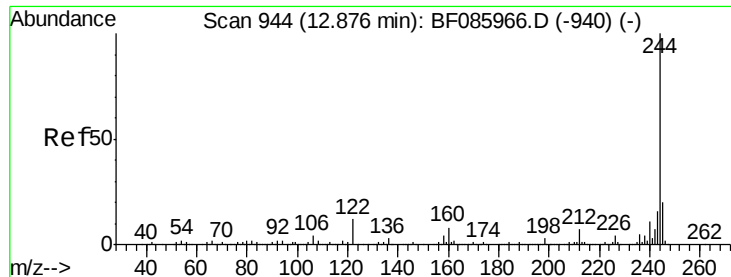
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

12.73

Time--> 12.70 12.75





#78

Terphenyl-d14

Concen: 93.21 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

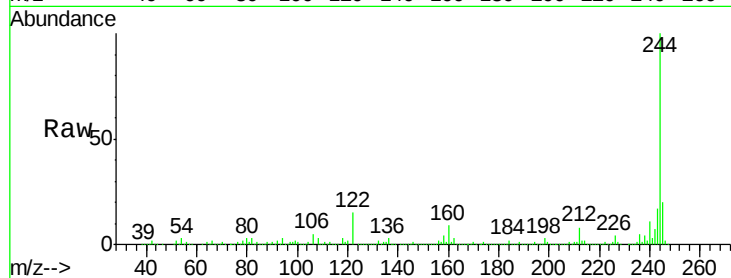
Tgt Ion:244 Resp: 788643

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

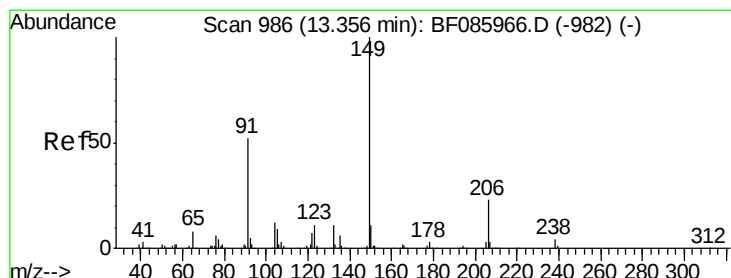
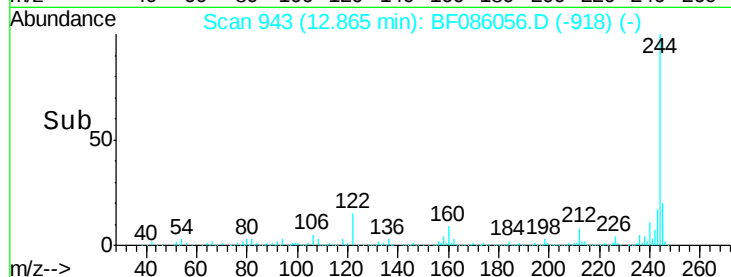
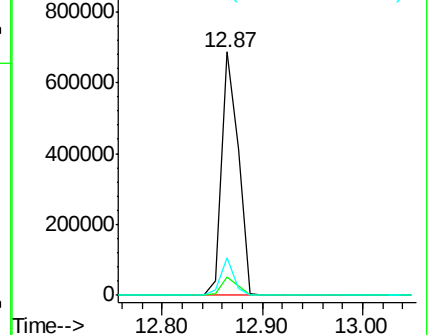
122 15.3 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.10 ng

RT: 13.37 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

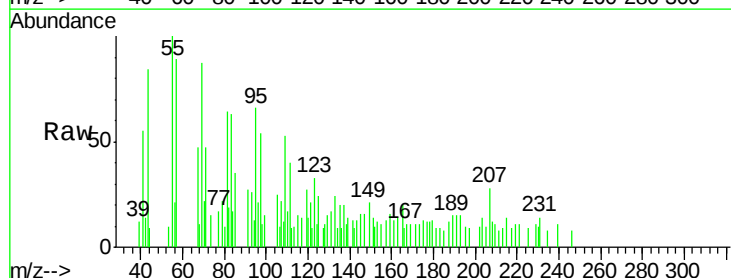
Tgt Ion:149 Resp: 608

Ion Ratio Lower Upper

149 100

91 127.8 45.8 68.8#

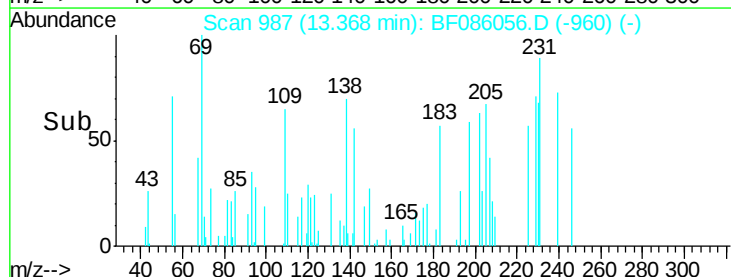
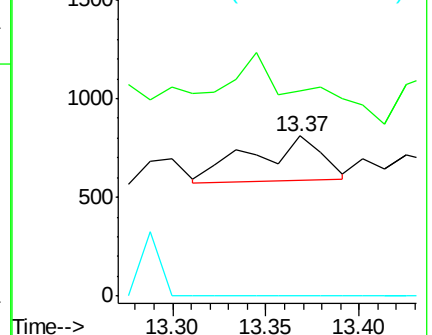
206 0.0 17.8 26.8#

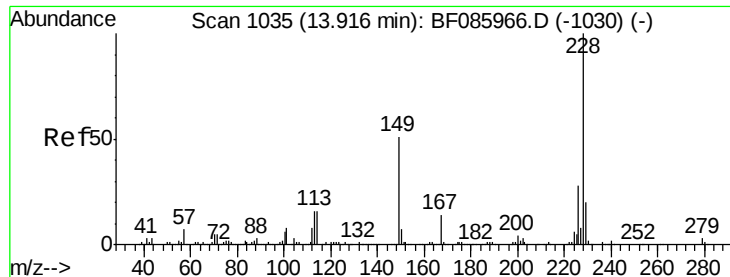


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.57 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

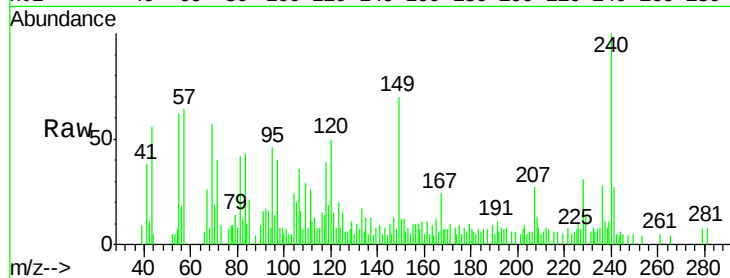
Tgt Ion:228 Resp: 6681

Ion Ratio Lower Upper

228 100

226 34.0 22.1 33.1#

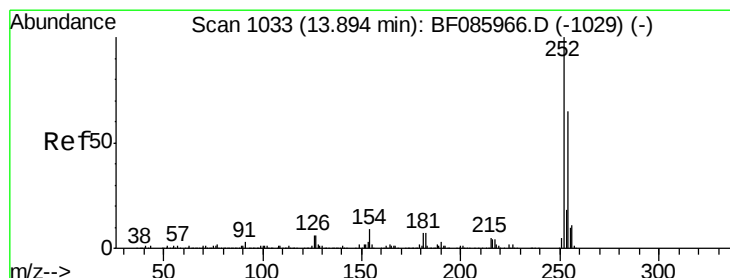
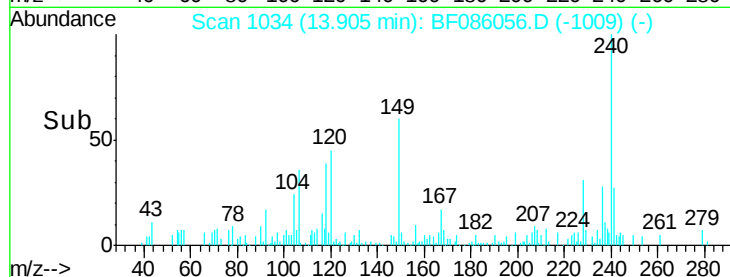
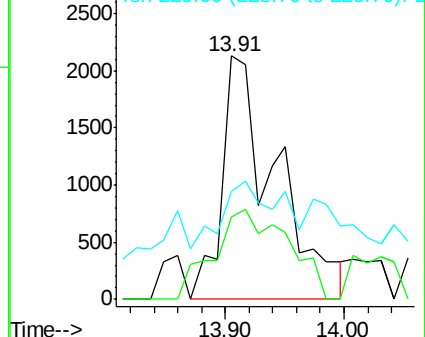
229 44.3 16.2 24.4#



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



#81

3,3'-Dichlorobenzidine

Concen: 0.03 ng

RT: 13.80 min Scan# 1025

Delta R.T. -0.09 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

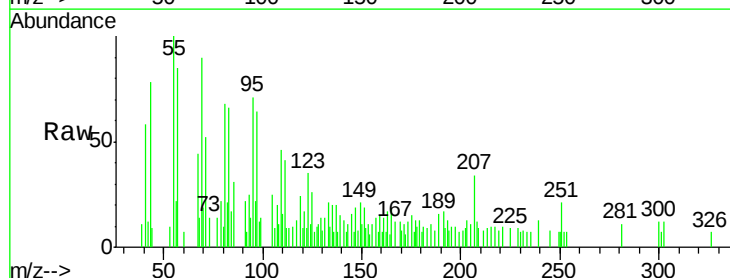
Tgt Ion:252 Resp: 230

Ion Ratio Lower Upper

252 100

254 0.0 50.7 76.1#

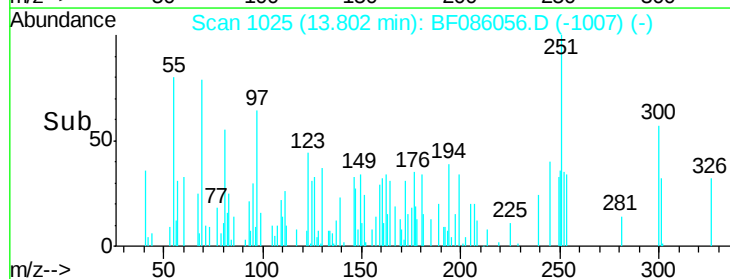
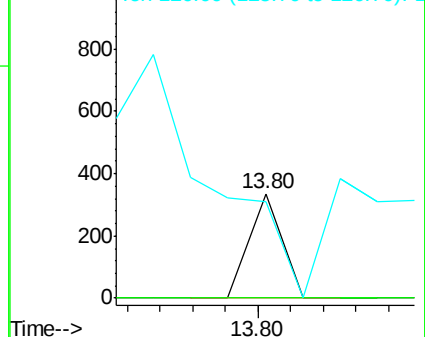
126 92.9 11.8 17.6#

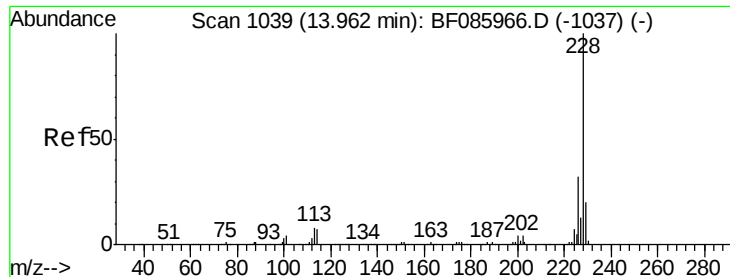


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.59 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

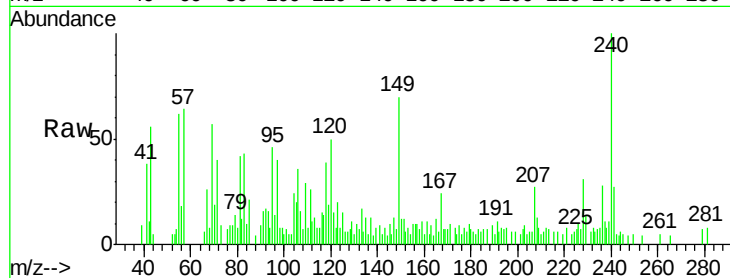
Tgt Ion:228 Resp: 6681

Ion Ratio Lower Upper

228 100

226 34.0 25.0 37.6

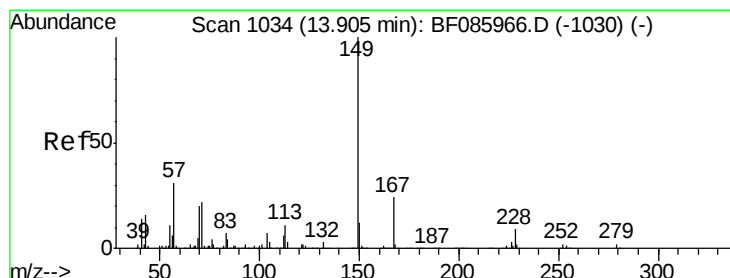
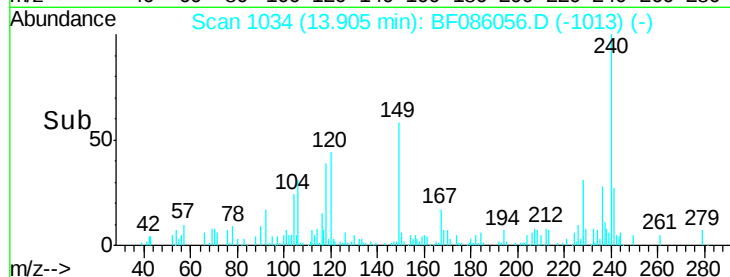
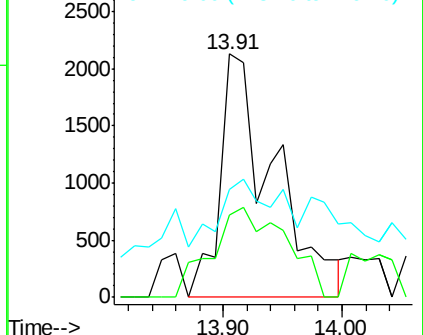
229 44.3 15.7 23.5#



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: 0.71 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

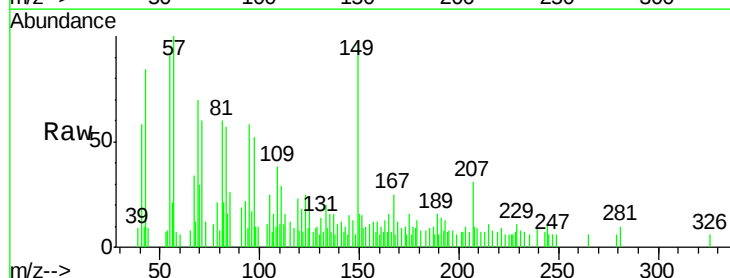
Tgt Ion:149 Resp: 5953

Ion Ratio Lower Upper

149 100

167 26.0 19.4 29.2

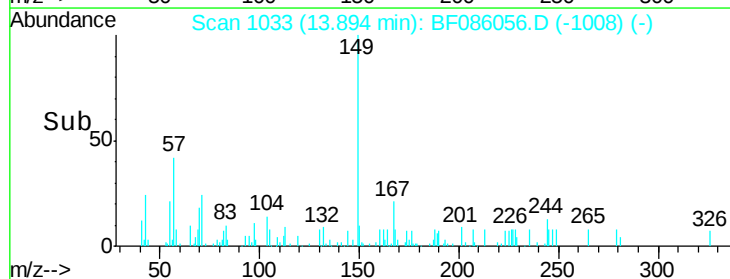
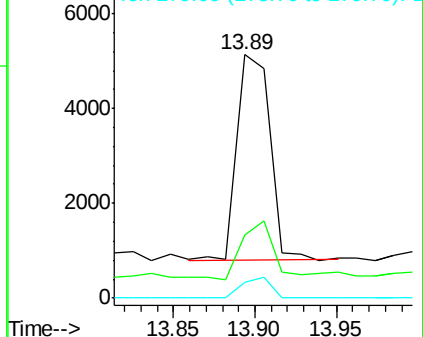
279 6.4 1.5 2.3#

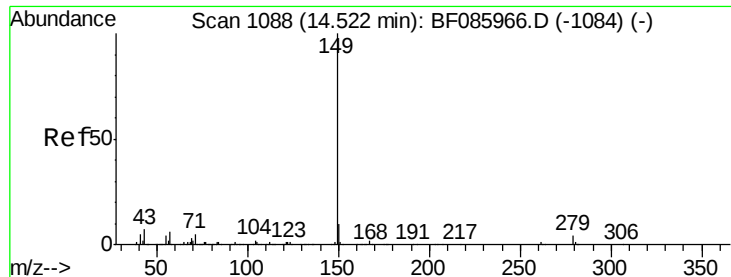


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

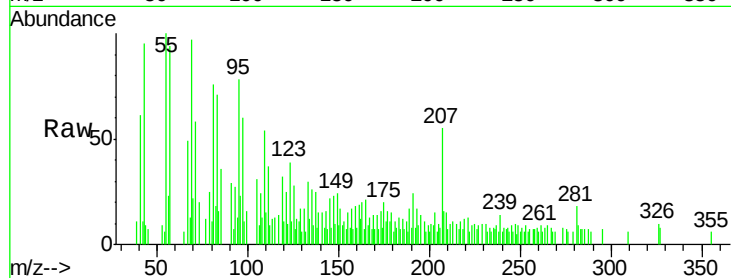




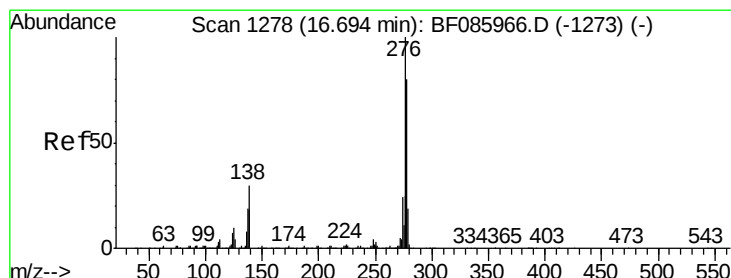
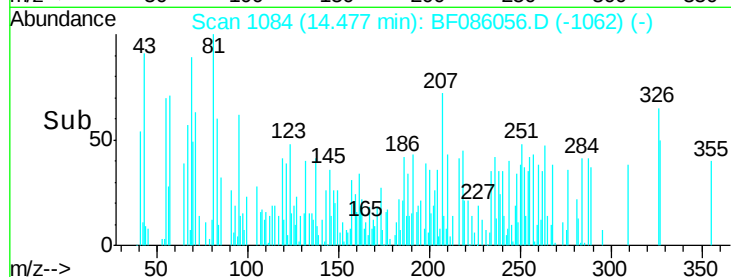
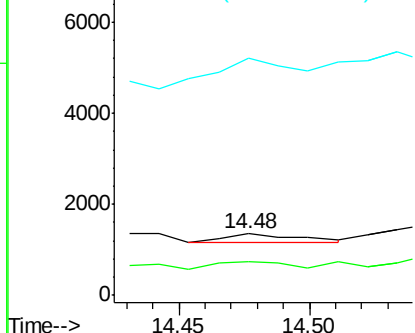
#84
Di-n-octyl phthalate
Concen: 0.03 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.05 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Instrument :
BNA_F
ClientSampleId :
WC1

Tgt Ion:149 Resp: 400
Ion Ratio Lower Upper
149 100
167 85.3 1.2 1.8#
43 359.0 7.1 10.7#

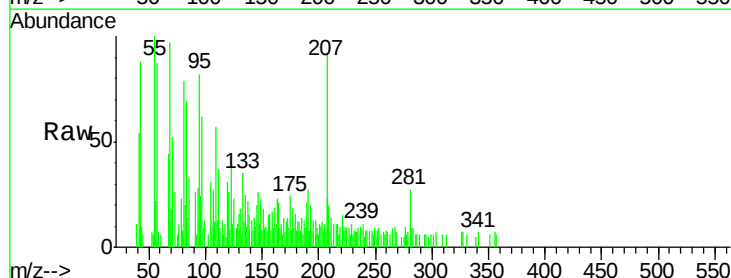


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): E

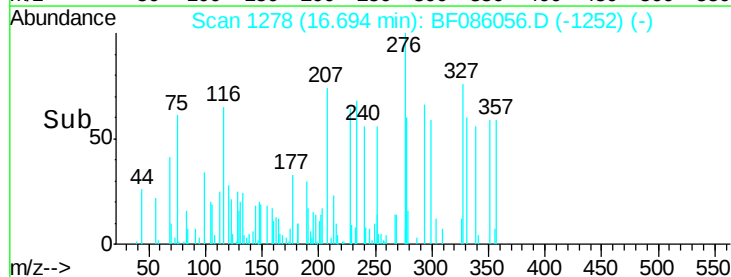
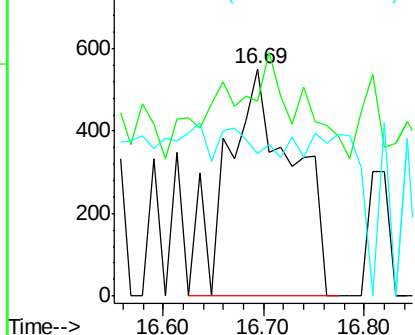


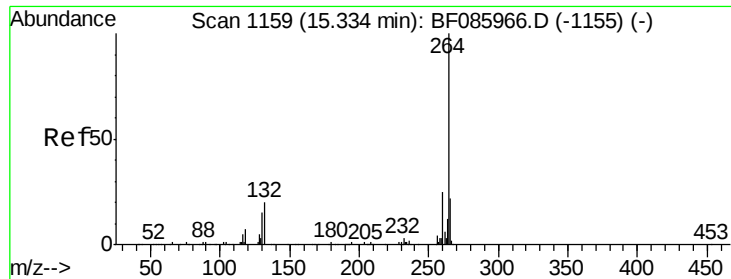
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.28 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion:276 Resp: 2534
Ion Ratio Lower Upper
276 100
138 6.7 24.2 36.4#
277 0.0 20.0 30.0#



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

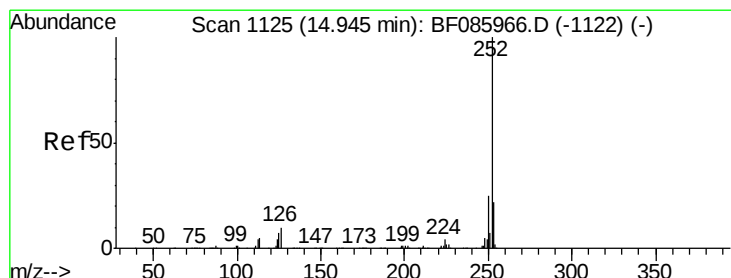
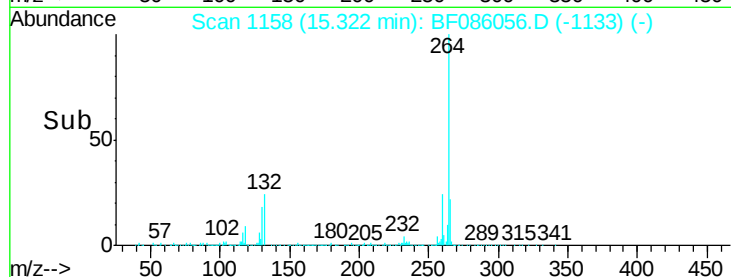
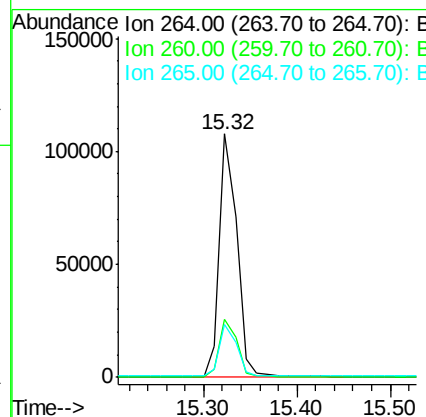
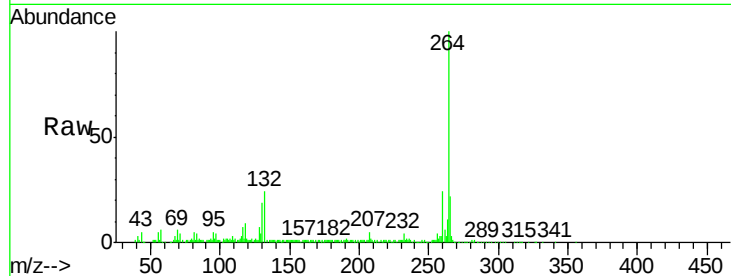




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

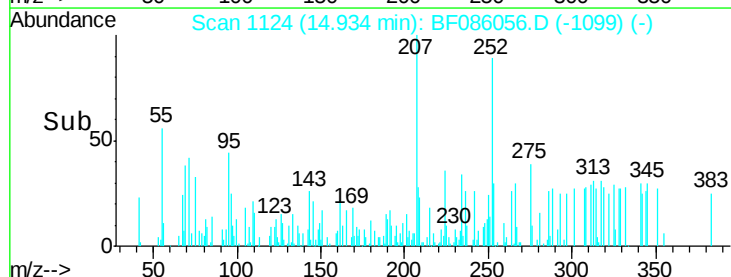
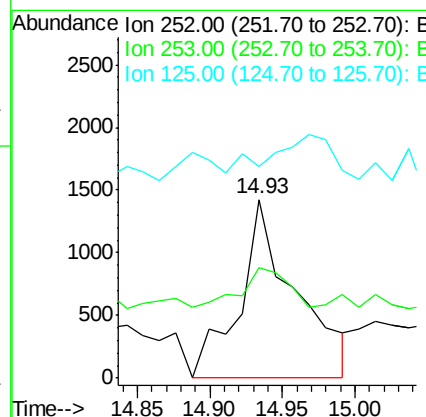
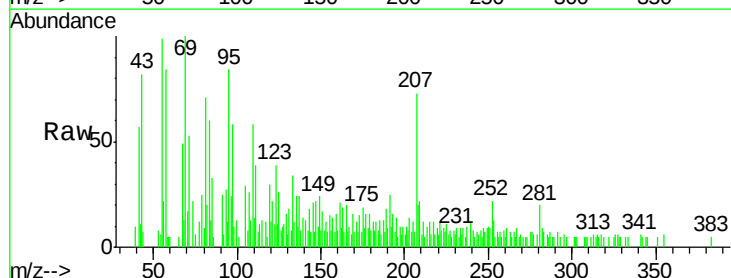
Instrument :
BNA_F
ClientSampleId :
WC1

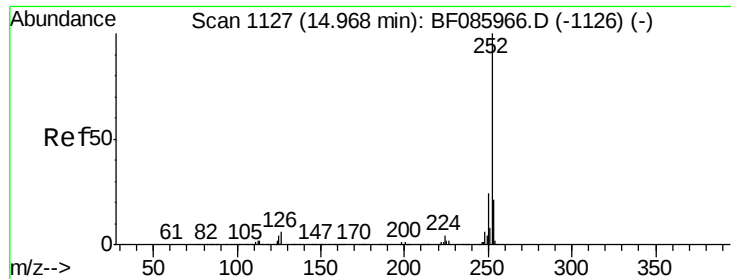
Tgt Ion: 264 Resp: 142122
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 22.0 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 0.43 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion: 252 Resp: 3827
Ion Ratio Lower Upper
252 100
253 61.7 17.6 26.4#
125 118.6 10.3 15.5#

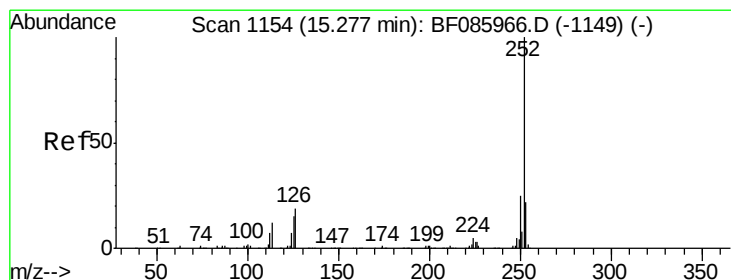
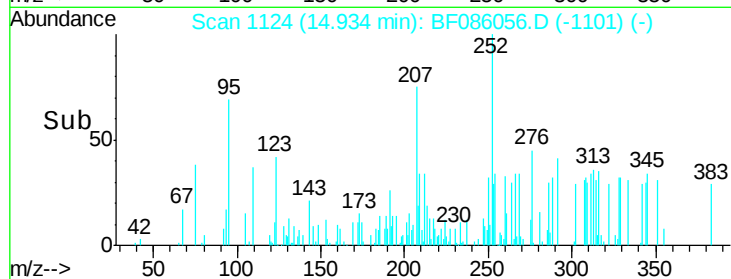
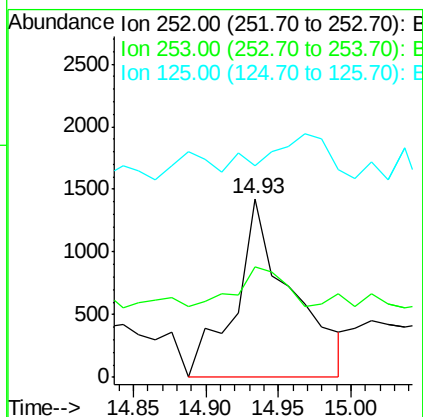
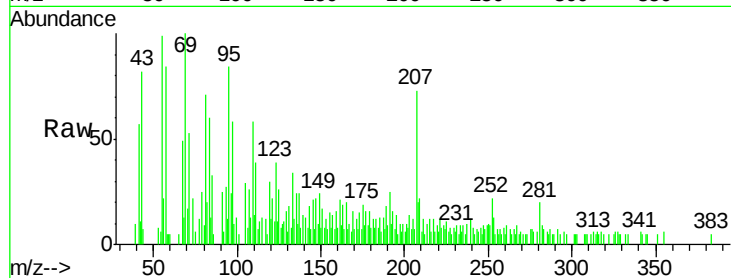




#88
Benzo(k)fluoranthene
Concen: 0.48 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

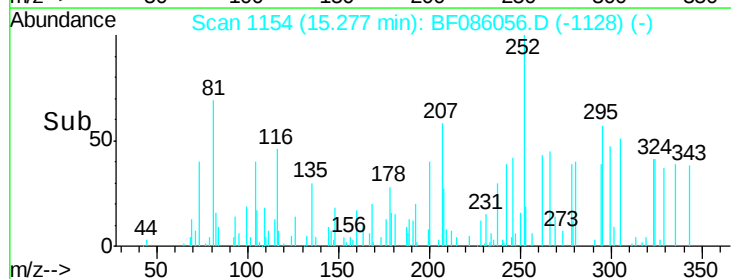
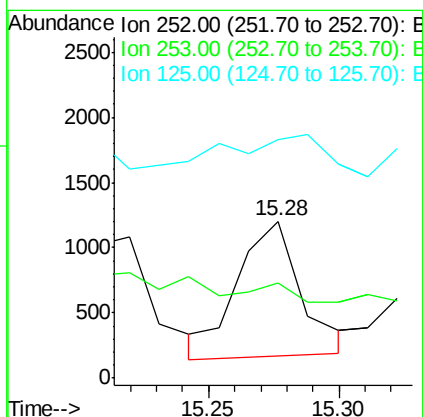
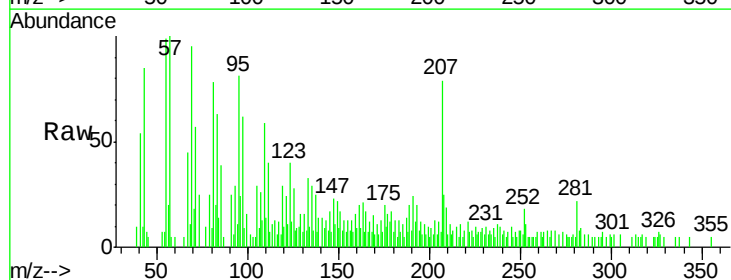
Instrument :
BNA_F
ClientSampleId :
WC1

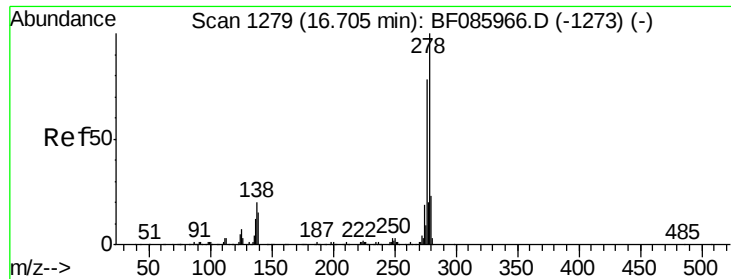
Tgt Ion:252 Resp: 3827
Ion Ratio Lower Upper
252 100
253 61.7 17.8 26.6#
125 118.6 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 0.23 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF086056.D
Acq: 5 Apr 2016 00:01

Tgt Ion:252 Resp: 1787
Ion Ratio Lower Upper
252 100
253 60.7 17.4 26.0#
125 152.0 10.3 15.5#





#90

Dibenzo(a,h)anthracene

Concen: 0.07 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

Instrument :

BNA_F

ClientSampleId :

WC1

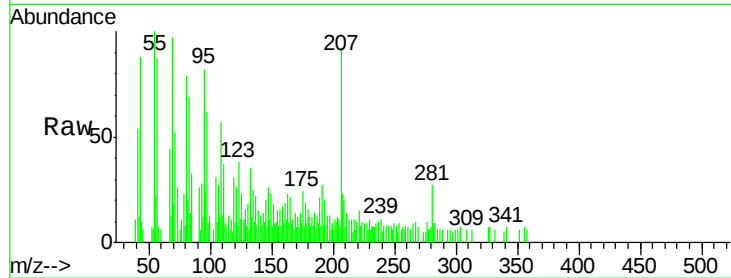
Tgt Ion:278 Resp: 444

Ion Ratio Lower Upper

278 100

139 261.0 14.4 21.6#

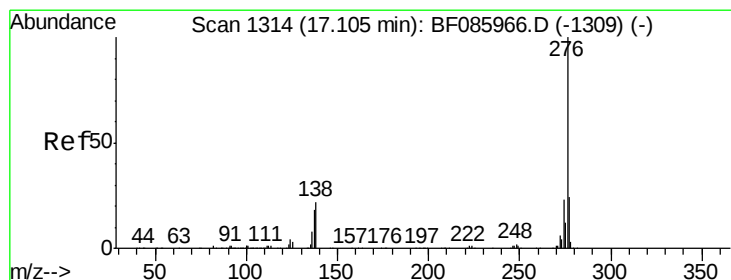
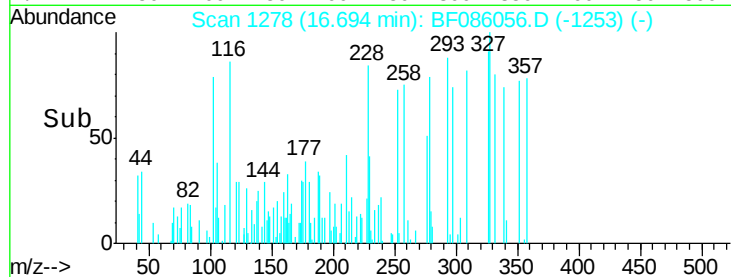
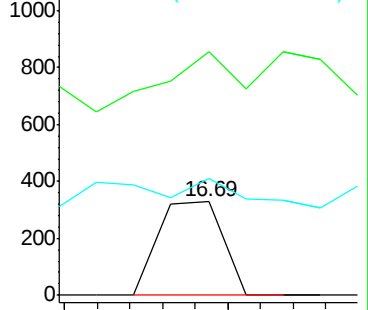
279 124.7 19.1 28.7#



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: 0.32 ng

RT: 17.11 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF086056.D

Acq: 5 Apr 2016 00:01

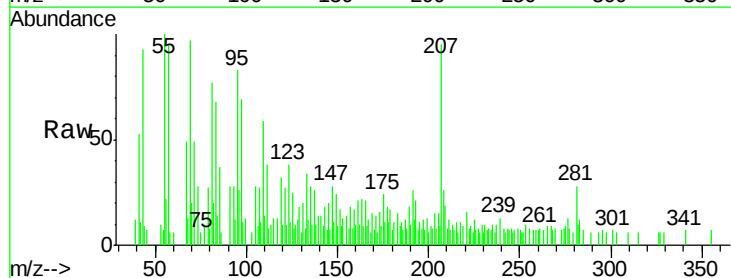
Tgt Ion:276 Resp: 1997

Ion Ratio Lower Upper

276 100

277 59.9 18.8 28.2#

138 80.7 22.6 34.0#



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

