

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040416\
 Data File : BF086052.D
 Acq On : 4 Apr 2016 22:10
 Operator : UM/SJ
 Sample : H2054-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11COMP

Quant Time: Apr 05 01:04:15 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	6.76	152	114516	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	403288	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	163572	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	248434	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	187599	20.00	ng	0.00
86) Perylene-d12	15.35	264	126268	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	526403	78.57	ng	0.00
7) Phenol-d6	6.42	99	692853	81.42	ng	0.00
23) Nitrobenzene-d5	7.33	82	416170	60.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	79083	51.51	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	671475	68.25	ng	-0.01
78) Terphenyl-d14	12.86	244	427756	53.60	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.17	88	897	0.28	ng	# 82
6) Aniline	6.44	93	519	0.05	ng	# 1
9) Benzaldehyde	6.33	77	5605	1.22	ng	# 75
10) Phenol	6.43	94	3774	0.39	ng	# 1
11) bis(2-Chloroethyl)ether	6.53	93	980	0.13	ng	# 1
12) 1,3-Dichlorobenzene	6.78	146	226	0.03	ng	# 1
13) 1,4-Dichlorobenzene	6.78	146	226	0.03	ng	# 23
14) 1,2-Dichlorobenzene	6.93	146	213	0.03	ng	# 1
15) Benzyl Alcohol	6.91	79	7084	1.29	ng	# 49
17) 2-Methylphenol	7.08	107	272	0.04	ng	# 1
18) Hexachloroethane	7.30	117	2979	0.93	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	2578	0.49	ng	# 26
20) 3+4-Methylphenols	7.14	107	229	0.03	ng	# 1
22) Acetophenone	7.16	105	13736	1.45	ng	# 55
24) Nitrobenzene	7.41	77	2147	0.29	ng	# 32
25) Isophorone	7.33	82	309982	22.96	ng	# 68
27) 2,4-Dimethylphenol	7.70	122	382	0.06	ng	# 26
28) bis(2-Chloroethoxy)methane	7.84	93	3165	0.40	ng	# 1
29) 2,4-Dichlorophenol	8.01	162	1202	0.22	ng	# 40
30) 1,2,4-Trichlorobenzene	8.00	180	2044	0.34	ng	# 92
31) Naphthalene	8.06	128	133387	6.58	ng	# 99
32) Benzoic acid	7.87	122	1557	0.33	ng	# 1
33) 4-Chloroaniline	8.06	127	18169	2.22	ng	# 35
35) Caprolactam	8.48	113	4899	2.84	ng	# 75
36) 4-Chloro-3-methylphenol	8.57	107	721	0.12	ng	# 21
37) 2-Methylnaphthalene	8.76	142	122636	9.25	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	1438	0.29	ng	# 5
45) 1,1'-Biphenyl	9.23	154	14184	1.01	ng	# 95
46) 2-Chloronaphthalene	9.30	162	637	0.06	ng	# 93
47) 2-Nitroaniline	9.39	65	977	0.33	ng	# 37
48) Acenaphthylene	9.66	152	6534	0.40	ng	# 61
49) Dimethylphthalate	9.52	163	120745	9.96	ng	# 99
50) 2,6-Dinitrotoluene	9.52	165	2527	0.99	ng	# 18
51) Acenaphthene	9.84	154	10266	1.05	ng	# 84

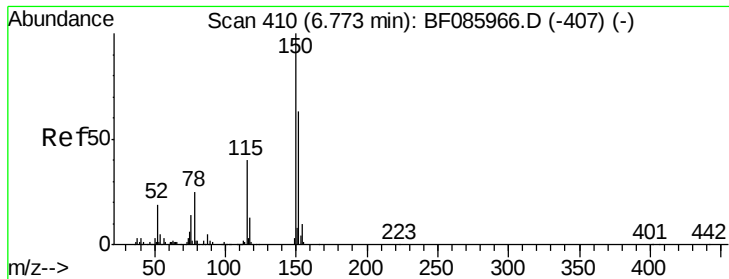
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	9.74	138	227	0.07	ng	# 47
53) 2,4-Dinitrophenol	10.09	184	1421	3.50	ng	# 36
54) Dibenzofuran	10.01	168	30333	2.36	ng	# 93
55) 4-Nitrophenol	9.90	139	2394	1.31	ng	# 1
56) 2,4-Dinitrotoluene	10.01	165	2042	0.63	ng	# 19
57) Fluorene	10.35	166	12807	1.17	ng	# 90
59) Diethylphthalate	10.22	149	2187	0.18	ng	# 55
60) 4-Chlorophenyl-phenylether	10.35	204	414	0.08	ng	# 1
61) 4-Nitroaniline	10.35	138	254	0.08	ng	# 1
62) Azobenzene	10.50	77	3213	0.27	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.34	198	487	0.32	ng	# 1
65) n-Nitrosodiphenylamine	10.45	169	9535	1.23	ng	# 60
66) 4-Bromophenyl-phenylether	10.81	248	206	0.08	ng	# 1
67) Hexachlorobenzene	10.90	284	339	0.13	ng	# 1
68) Atrazine	10.98	200	304	0.12	ng	# 1
70) Phenanthrene	11.31	178	160641	11.85	ng	98
71) Anthracene	11.31	178	160641	11.31	ng	98
72) Carbazole	11.53	167	9398	0.77	ng	# 62
73) Di-n-butylphthalate	11.85	149	8092	0.54	ng	# 63
74) Fluoranthene	12.50	202	164162	11.65	ng	91
76) Benzidine	12.65	184	508	0.08	ng	# 1
77) Pyrene	12.73	202	168795	12.77	ng	98
79) Butylbenzylphthalate	13.37	149	1209	0.20	ng	# 20
80) Benzo(a)anthracene	13.92	228	77899	7.04	ng	# 85
81) 3,3'-Dichlorobenzidine	13.92	252	2286	0.28	ng	# 53
82) Chrysene	13.92	228	77899	7.31	ng	# 90
83) Bis(2-ethylhexyl)phthalate	13.90	149	109800	13.90	ng	# 94
84) Di-n-octyl phthalate	14.52	149	96968	7.69	ng	# 53
85) Indeno(1,2,3-cd)pyrene	16.72	276	25936	3.00	ng	95
87) Benzo(b)fluoranthene	14.95	252	80980	10.20	ng	# 49
88) Benzo(k)fluoranthene	14.95	252	81021	11.52	ng	# 45
89) Benzo(a)pyrene	15.29	252	41202	5.85	ng	# 51
90) Dibenzo(a,h)anthracene	16.72	278	8216	1.45	ng	# 1
91) Benzo(g,h,i)perylene	17.13	276	25962	4.74	ng	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

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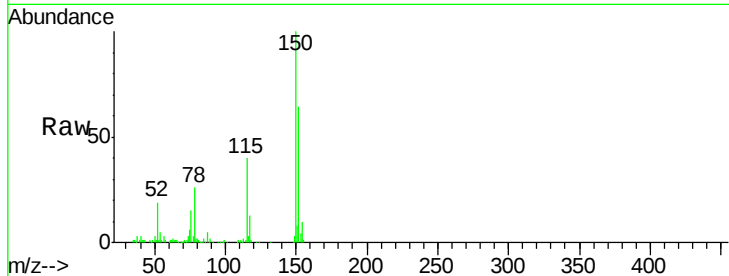
Tgt Ion:152 Resp: 114516

Ion Ratio Lower Upper

152 100

150 156.2 124.2 186.2

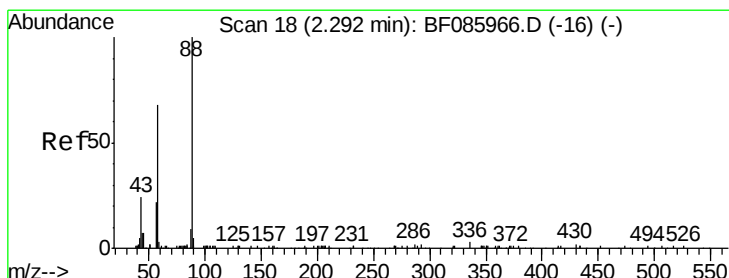
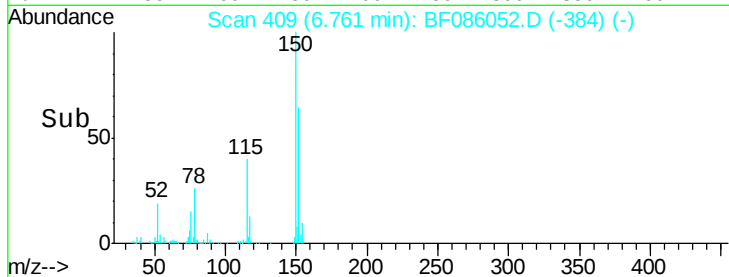
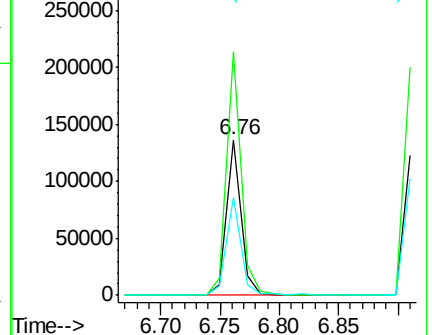
115 62.9 47.0 70.6



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: 0.28 ng

RT: 2.17 min Scan# 7

Delta R.T. -0.13 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

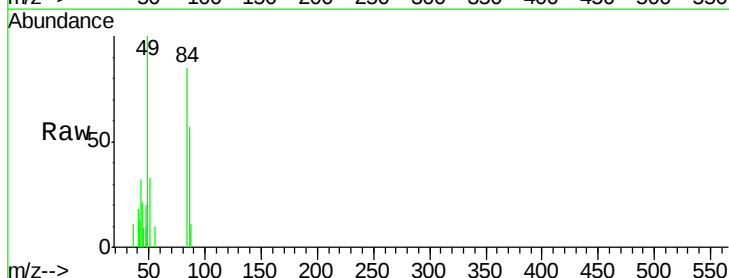
Tgt Ion: 88 Resp: 897

Ion Ratio Lower Upper

88 100

58 62.4 54.2 81.2

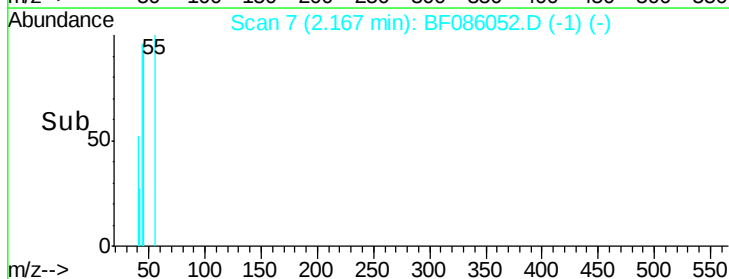
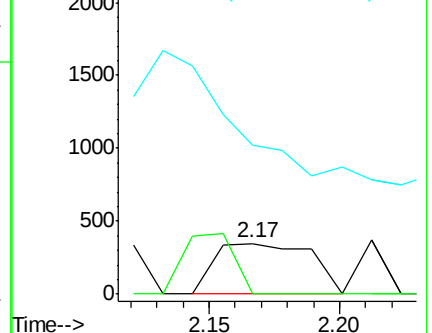
43 0.0 19.3 28.9#

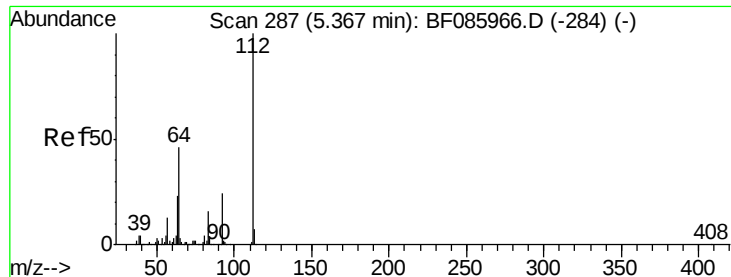


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 78.57 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

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ClientSampleId :

TEC-B11COMP

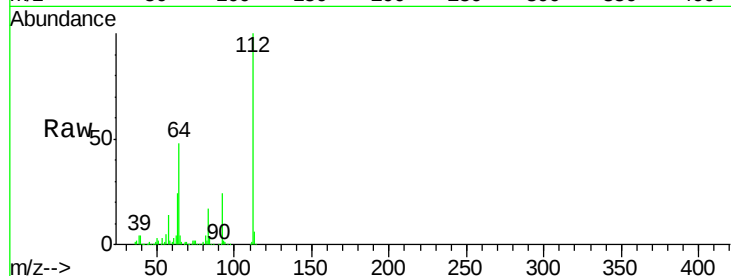
Tgt Ion: 112 Resp: 526403

Ion Ratio Lower Upper

112 100

64 48.4 39.9 59.9

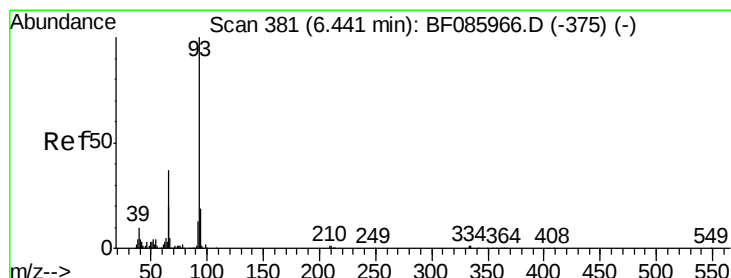
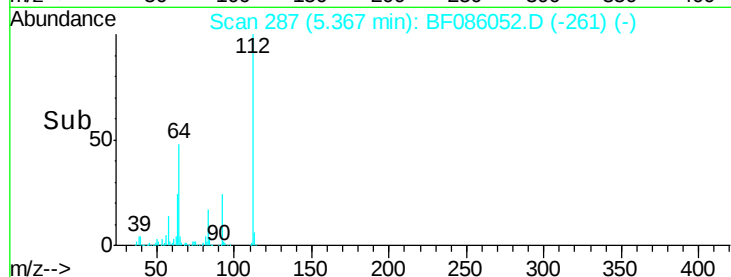
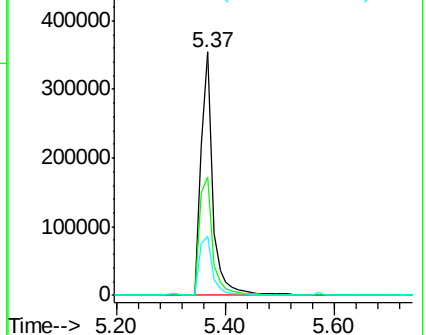
63 24.5 20.2 30.2



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: 0.05 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

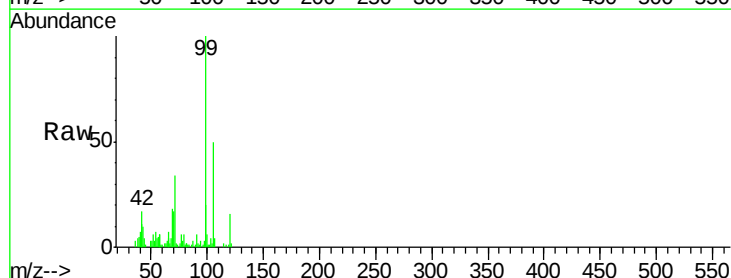
Tgt Ion: 93 Resp: 519

Ion Ratio Lower Upper

93 100

66 641.4 31.4 47.2#

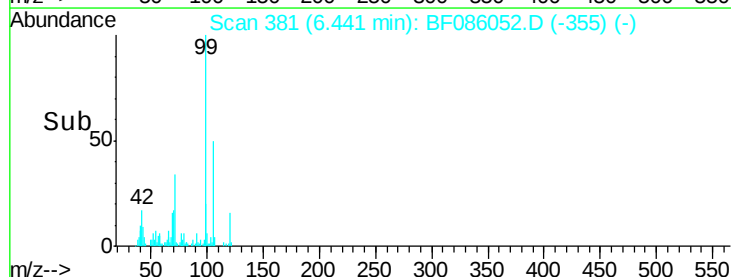
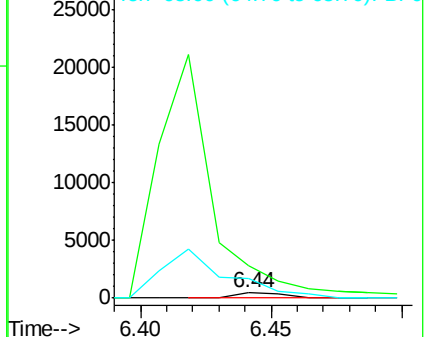
65 392.6 15.7 23.5#

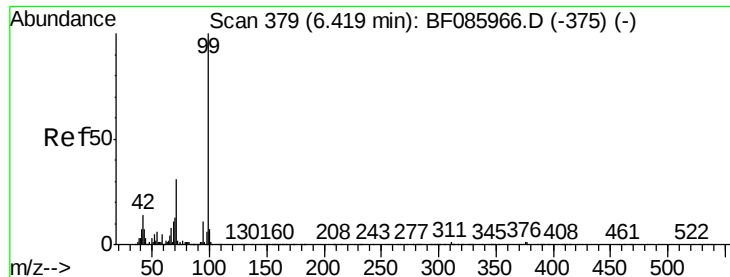


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.42 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

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ClientSampleId :

TEC-B11COMP

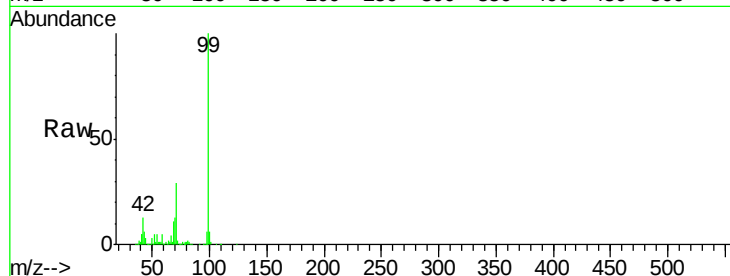
Tgt Ion: 99 Resp: 692853

Ion Ratio Lower Upper

99 100

42 12.9 11.1 16.7

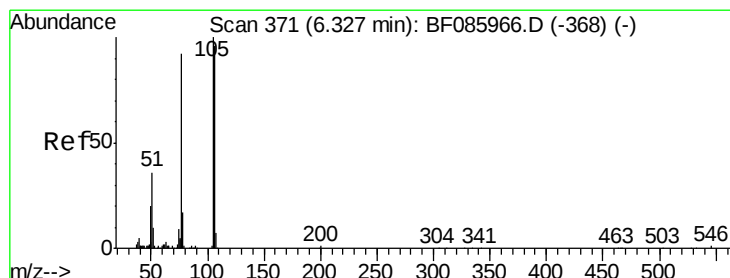
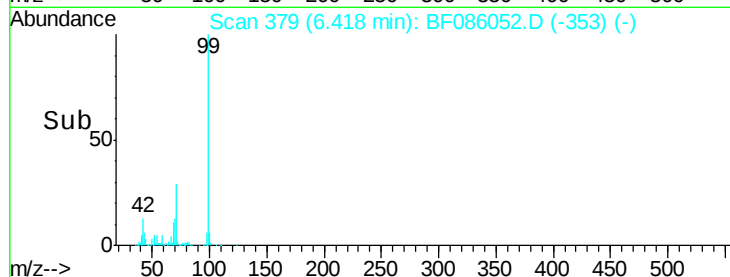
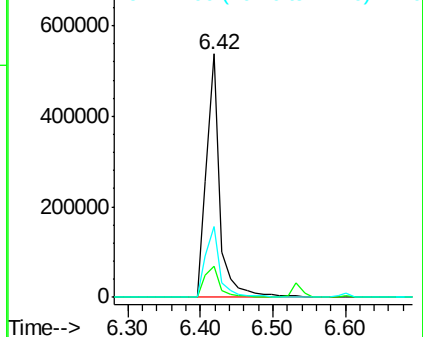
71 29.0 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 1.22 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

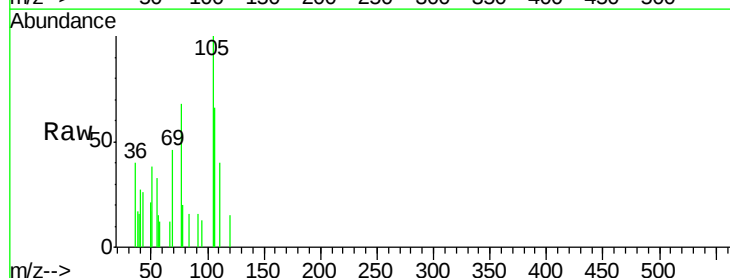
Tgt Ion: 77 Resp: 5605

Ion Ratio Lower Upper

77 100

105 147.4 80.1 120.1#

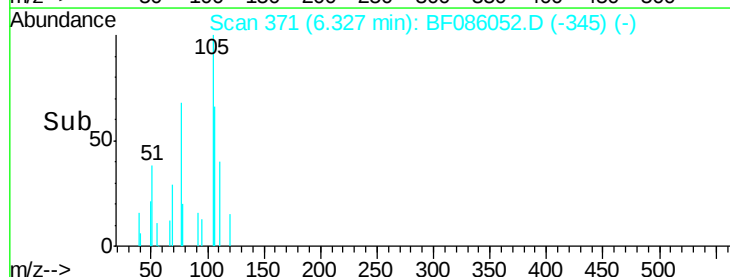
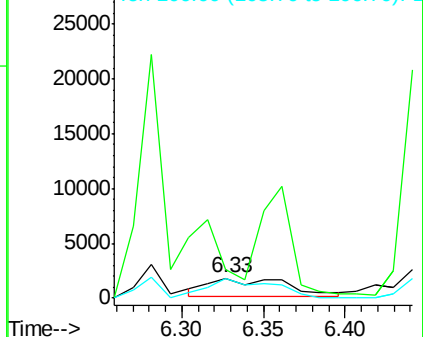
106 97.2 75.0 115.0

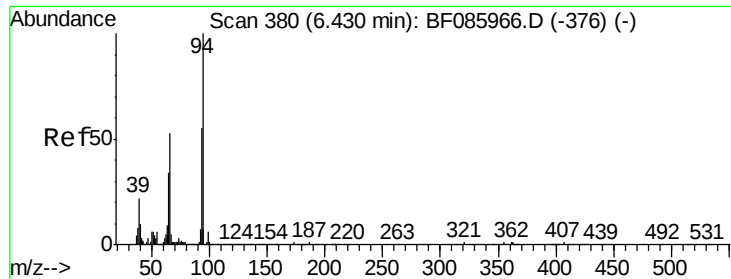


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.39 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

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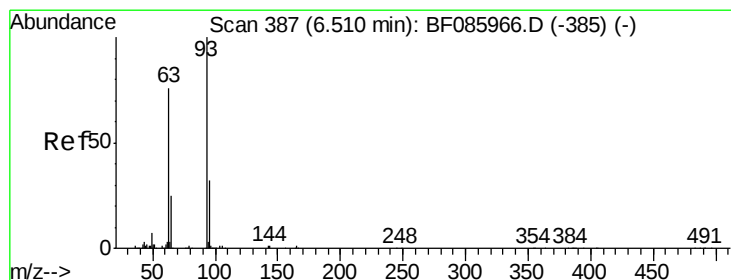
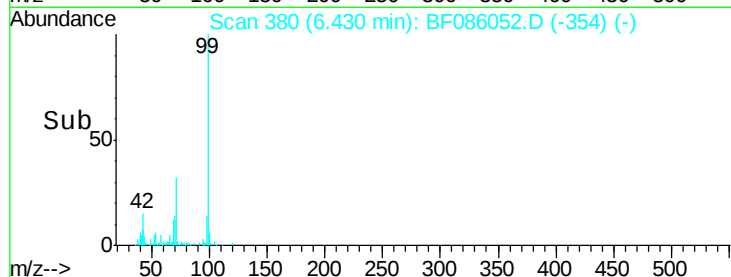
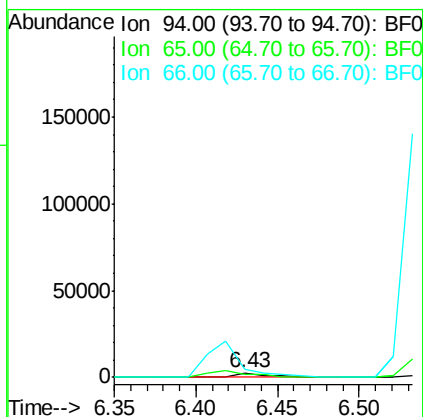
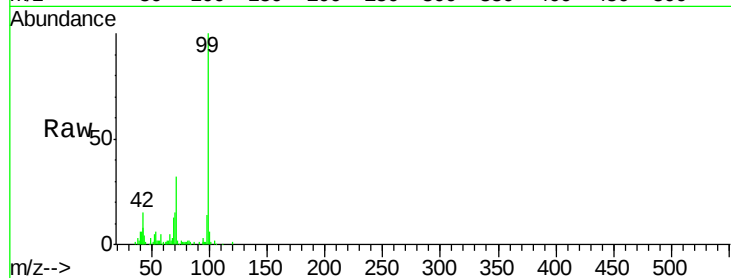
Tgt Ion: 94 Resp: 3774

Ion Ratio Lower Upper

94 100

65 70.6 8.6 48.6#

66 185.2 20.0 60.0#



#11

bis(2-Chloroethyl)ether

Concen: 0.13 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

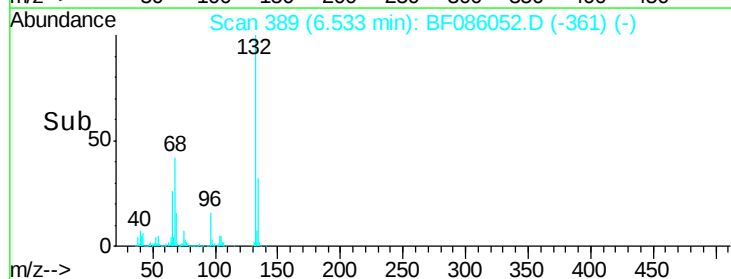
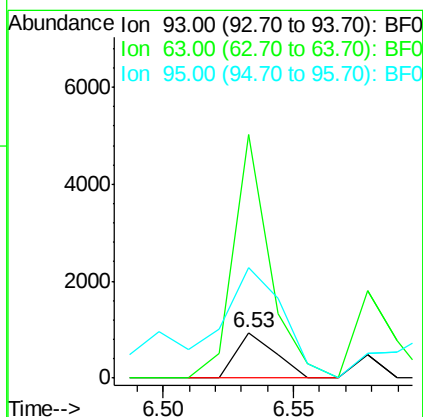
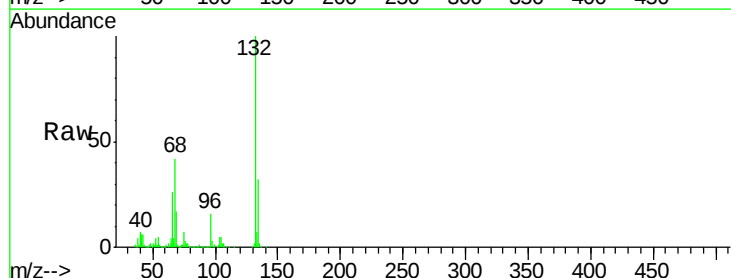
Tgt Ion: 93 Resp: 980

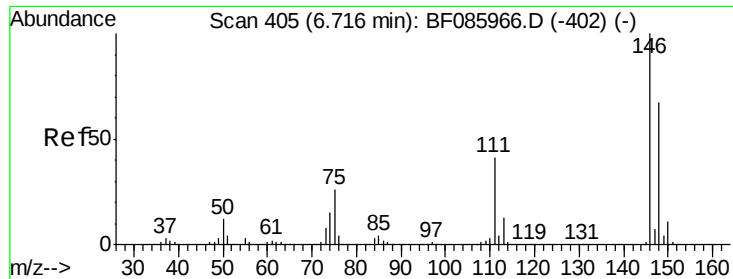
Ion Ratio Lower Upper

93 100

63 531.6 50.9 90.9#

95 240.1 13.3 53.3#





#12

1,3-Dichlorobenzene

Concen: 0.03 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.07 min

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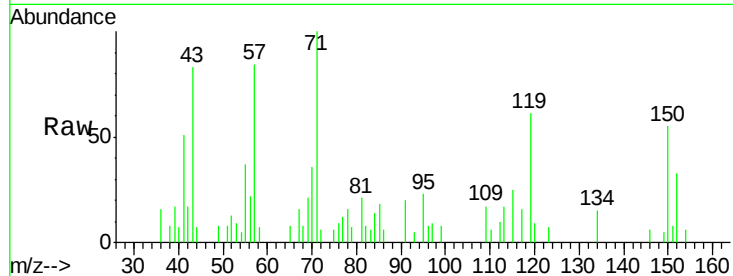
Tgt Ion:146 Resp: 226

Ion Ratio Lower Upper

146 100

148 0.0 52.3 78.5#

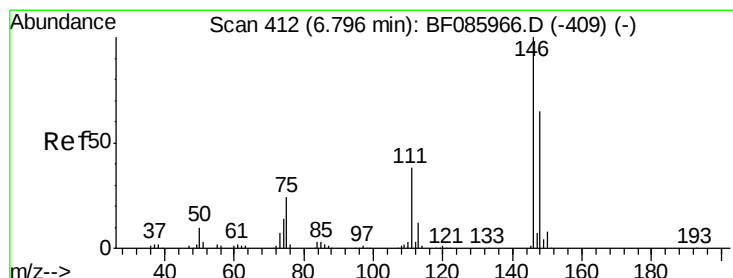
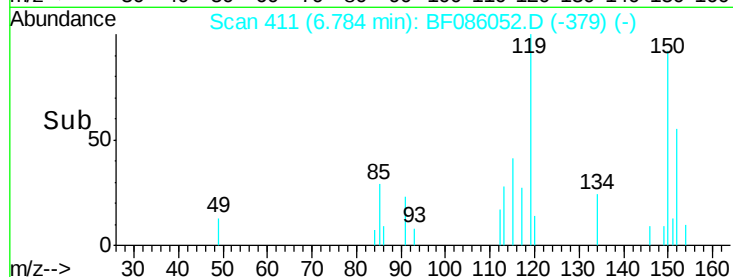
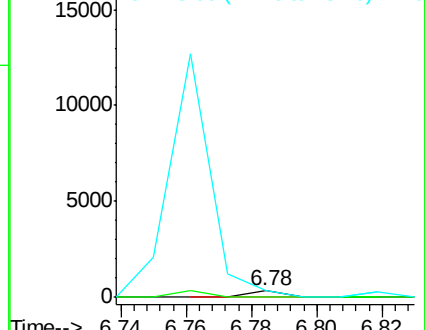
75 102.7 17.4 26.2#



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): BF0



#13

1,4-Dichlorobenzene

Concen: 0.03 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

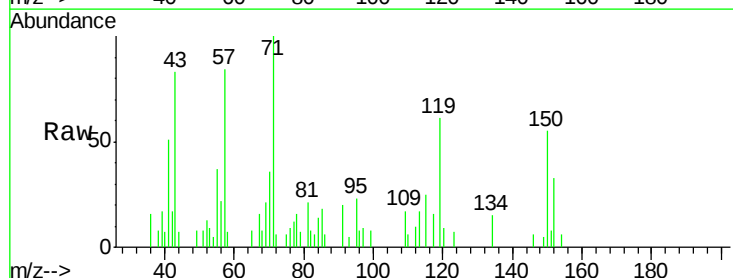
Tgt Ion:146 Resp: 226

Ion Ratio Lower Upper

146 100

148 0.0 50.6 76.0#

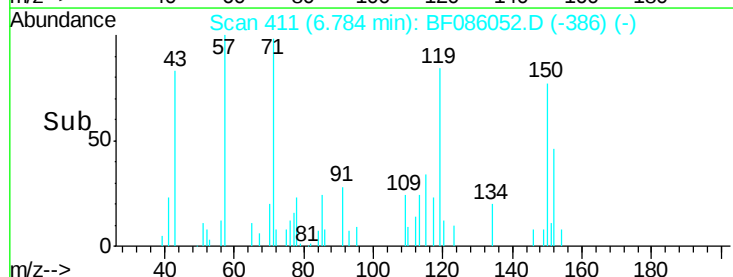
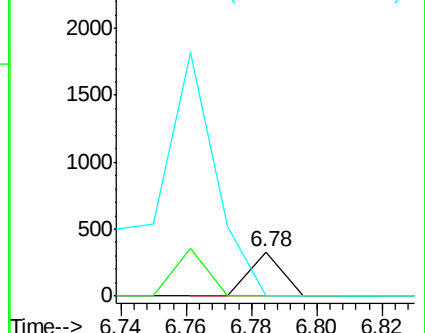
111 0.0 37.8 56.6#

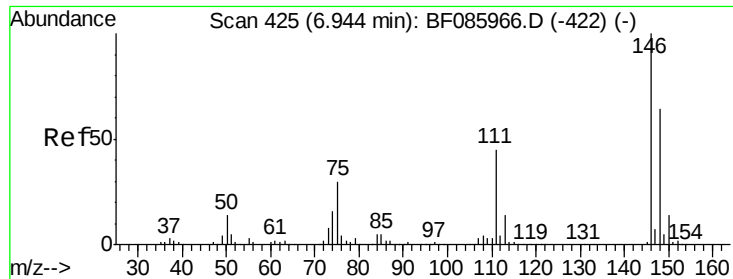


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.03 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

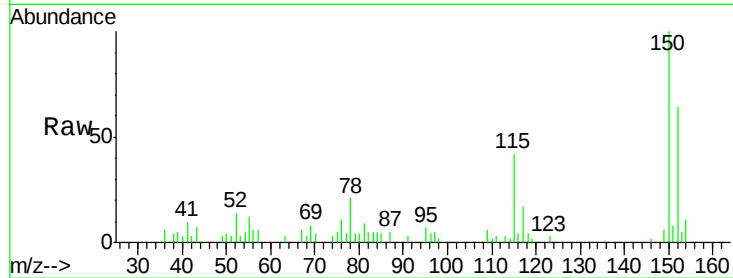
Tgt Ion:146 Resp: 213

Ion Ratio Lower Upper

146 100

148 0.0 51.4 77.2#

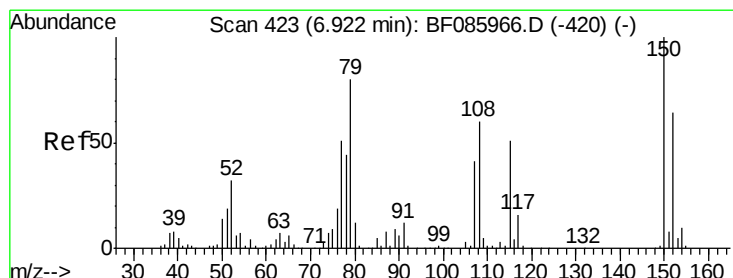
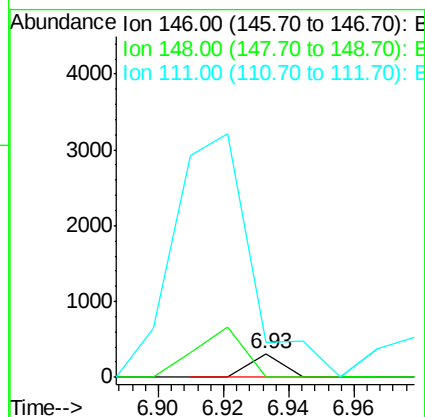
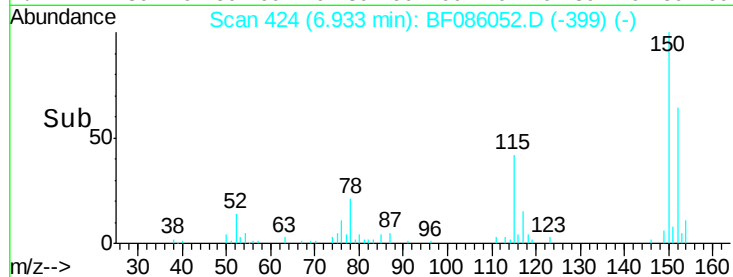
111 150.8 34.6 52.0#



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: 1.29 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

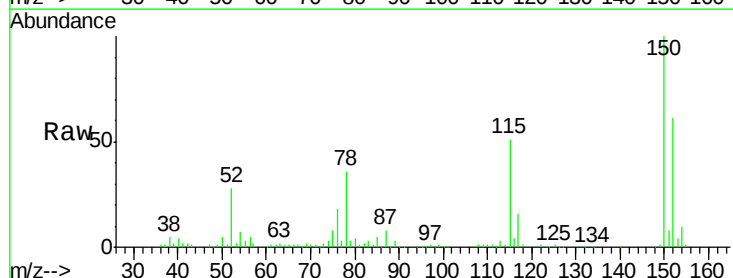
Tgt Ion: 79 Resp: 7084

Ion Ratio Lower Upper

79 100

108 29.8 61.8 92.6#

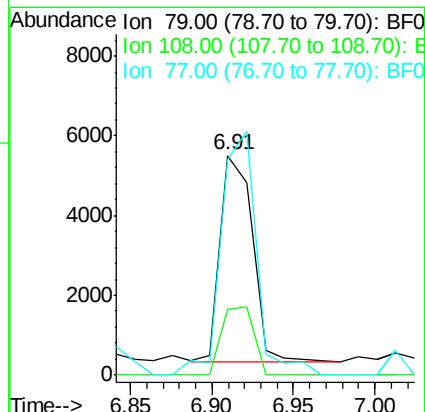
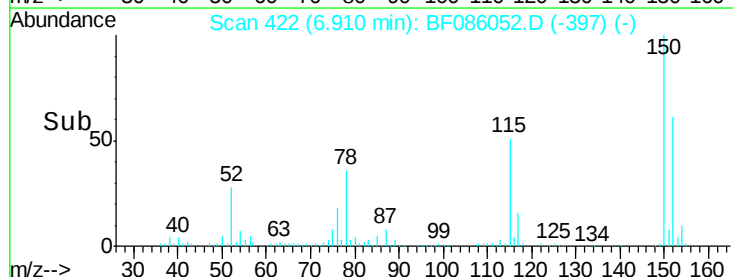
77 98.2 49.6 74.4#

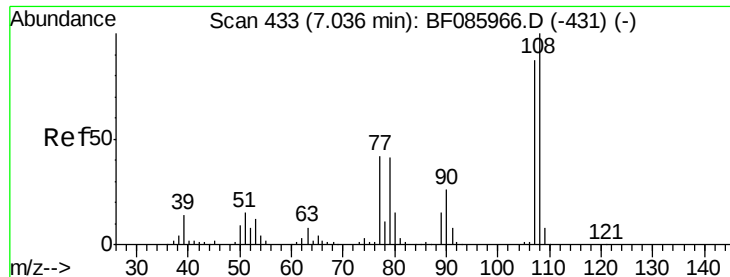


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

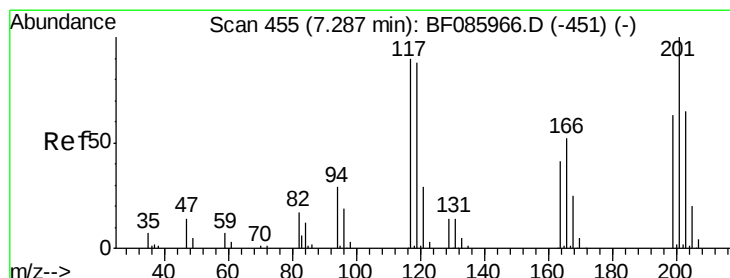
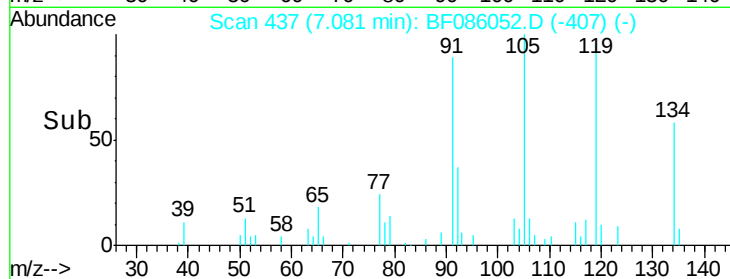
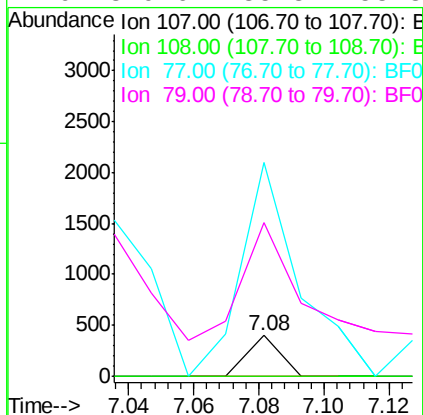
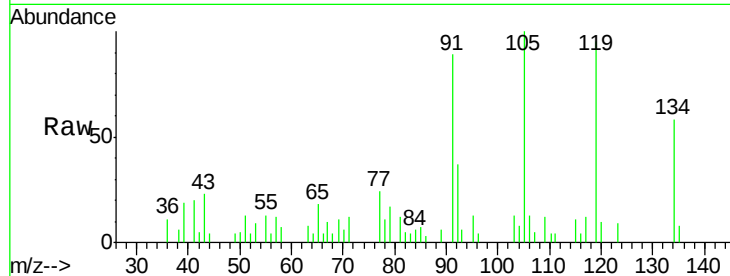




#17
2-Methylphenol
Concen: 0.04 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.05 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

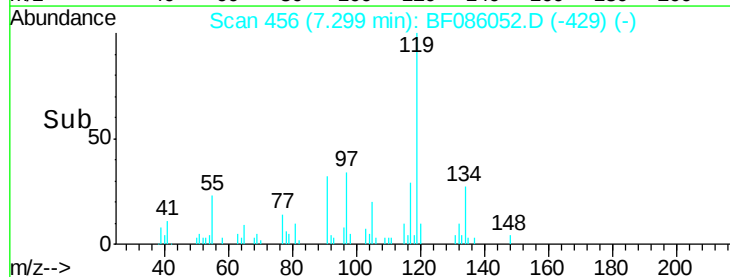
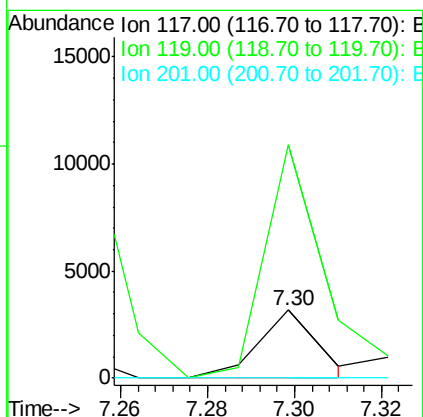
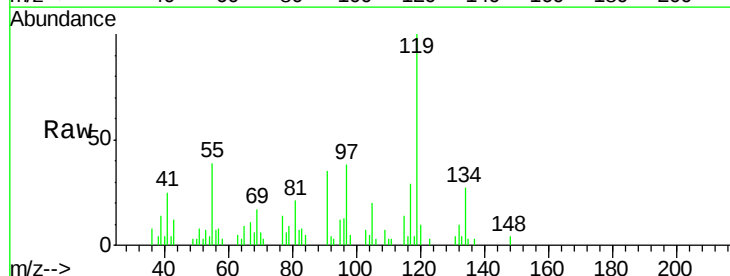
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

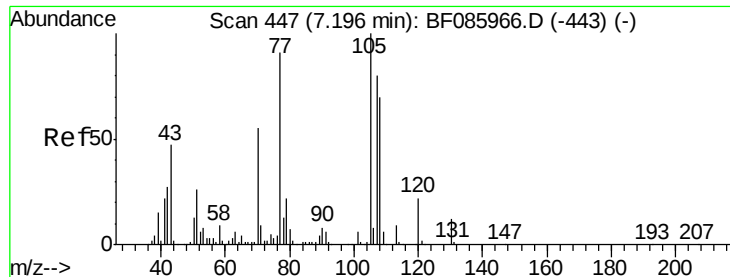
Tgt Ion:107 Resp: 272
Ion Ratio Lower Upper
107 100
108 0.0 91.4 137.0#
77 528.5 36.2 54.2#
79 379.6 35.8 53.8#



#18
Hexachloroethane
Concen: 0.93 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion:117 Resp: 2979
Ion Ratio Lower Upper
117 100
119 344.4 76.7 115.1#
201 0.0 83.3 124.9#

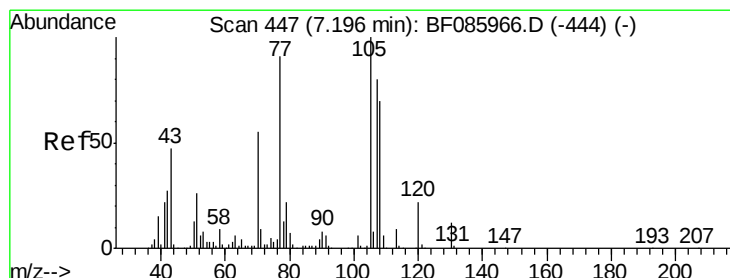
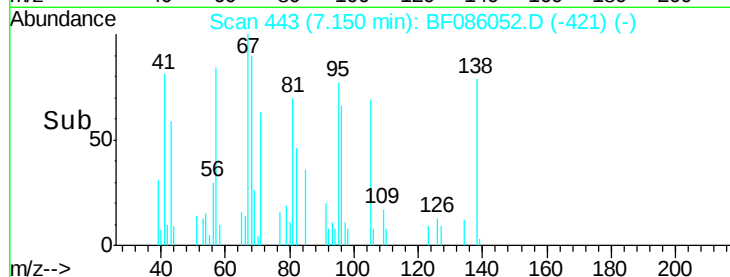
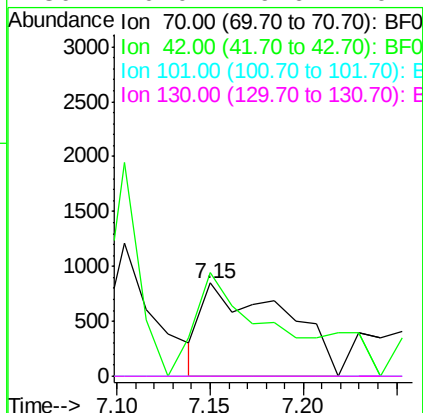
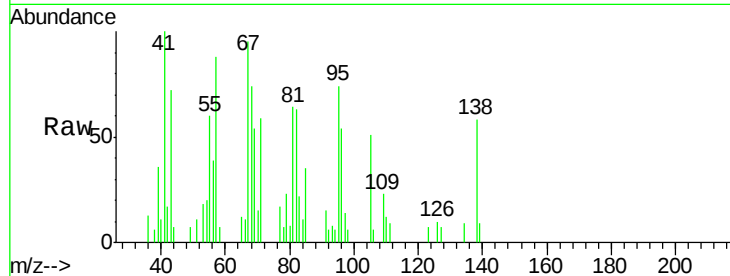




#19
n-Nitroso-di-n-propylamine
Concen: 0.49 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

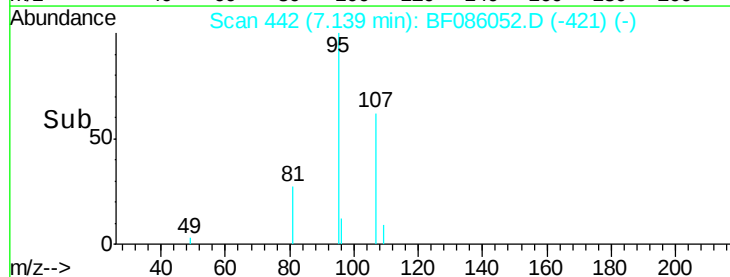
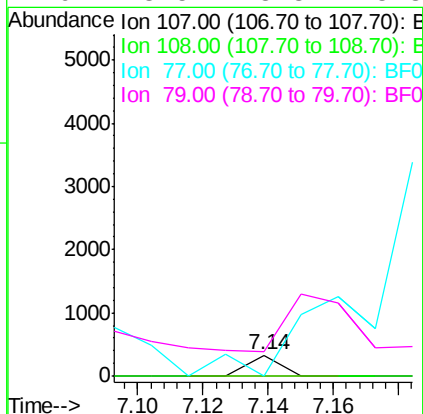
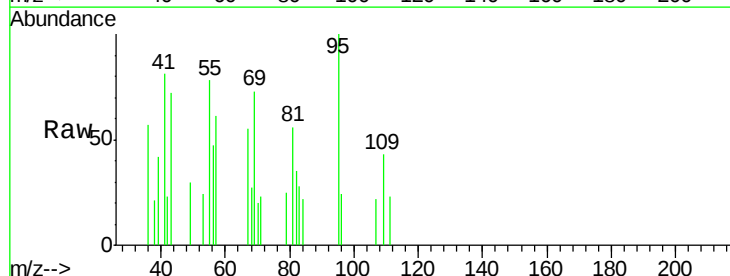
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

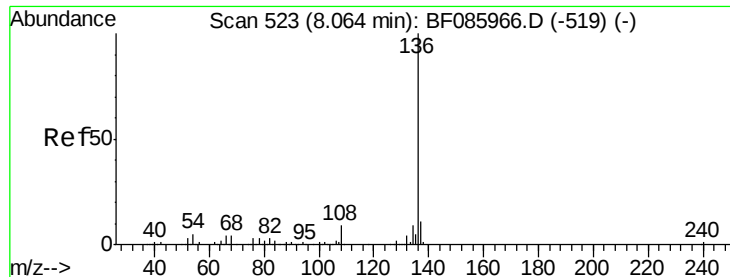
Tgt Ion: 70 Resp: 2578
Ion Ratio Lower Upper
70 100
42 111.4 37.1 55.7#
101 0.0 8.6 12.8#
130 0.0 19.6 29.4#



#20
3+4-Methylphenols
Concen: 0.03 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.06 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion: 107 Resp: 229
Ion Ratio Lower Upper
107 100
108 0.0 69.3 109.3#
77 0.0 101.7 141.7#
79 113.5 8.3 48.3#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

Tgt Ion:136 Resp: 403288

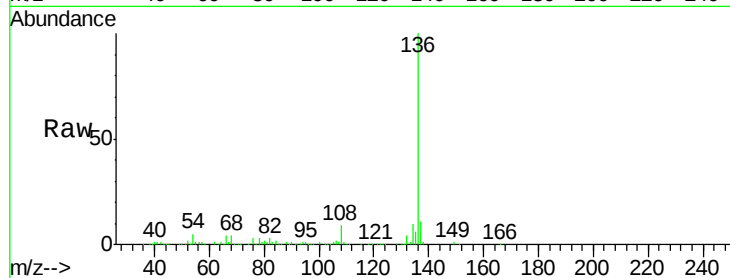
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 4.7 7.4 11.0#

68 4.3 5.8 8.8#

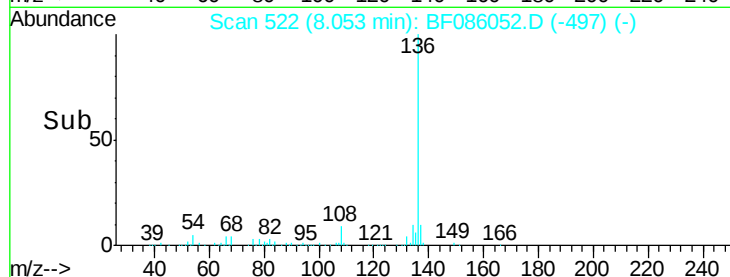


Abundance Ion 136.00 (135.70 to 136.70): E

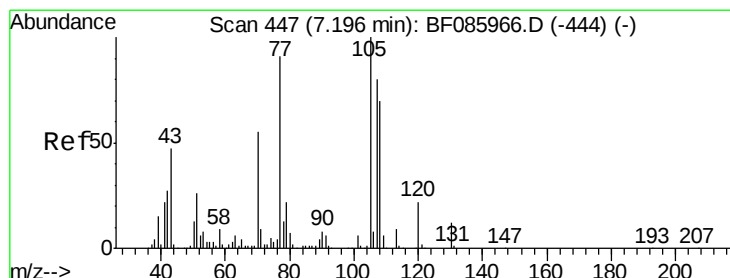
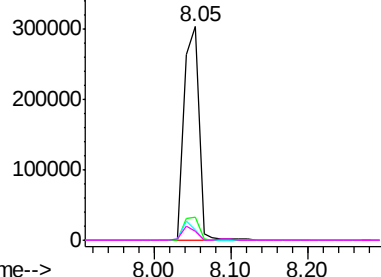
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 1.45 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.03 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Tgt Ion:105 Resp: 13736

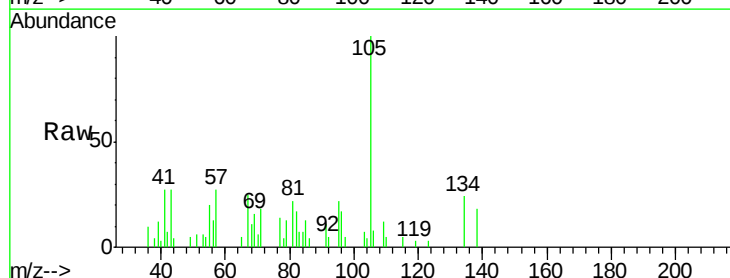
Ion Ratio Lower Upper

105 100

71 18.1 3.6 5.4#

51 6.1 25.4 38.0#

120 0.0 16.9 25.3#

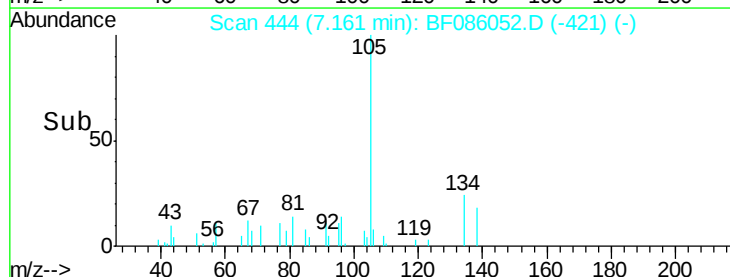


Abundance Ion 105.00 (104.70 to 105.70): E

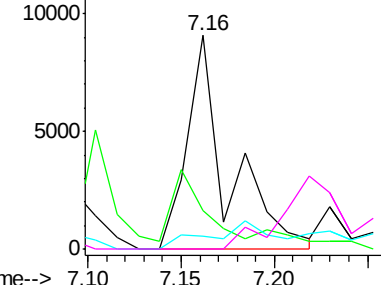
Ion 71.00 (70.70 to 71.70): BF0

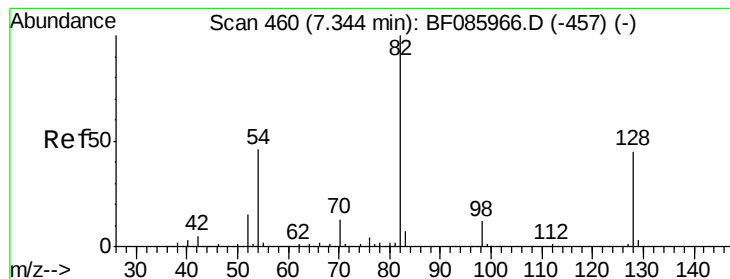
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 60.86 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

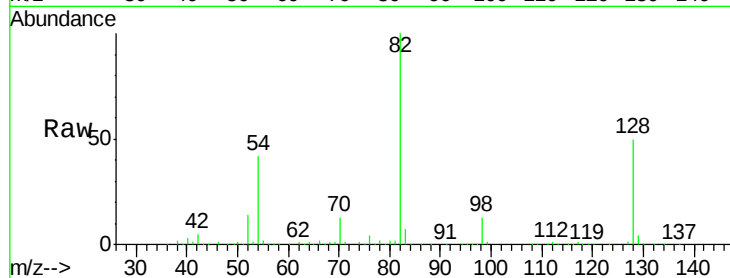
Tgt Ion: 82 Resp: 416170

Ion Ratio Lower Upper

82 100

128 49.7 41.8 62.8

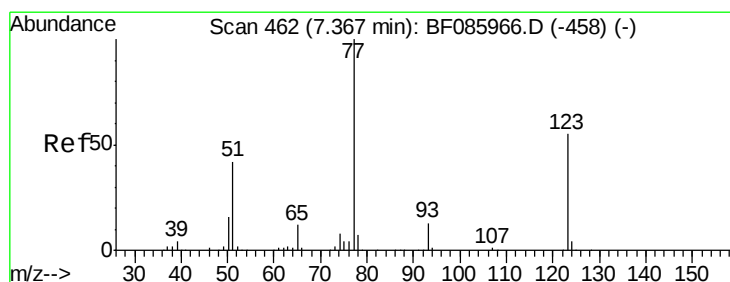
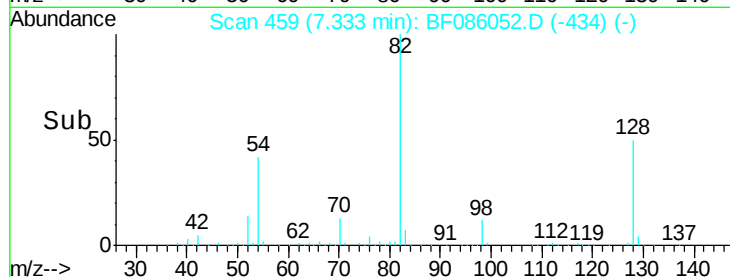
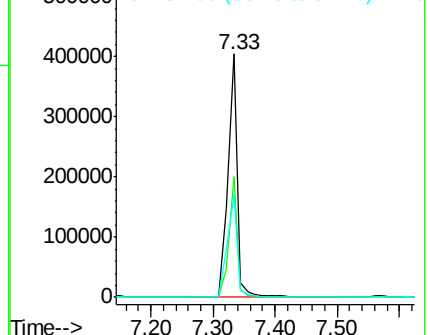
54 42.1 33.4 50.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 0.29 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.05 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

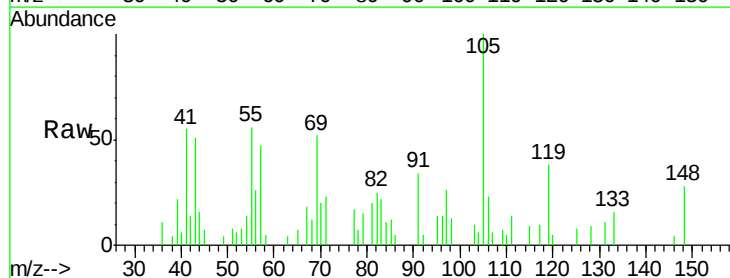
Tgt Ion: 77 Resp: 2147

Ion Ratio Lower Upper

77 100

123 0.0 35.0 52.4#

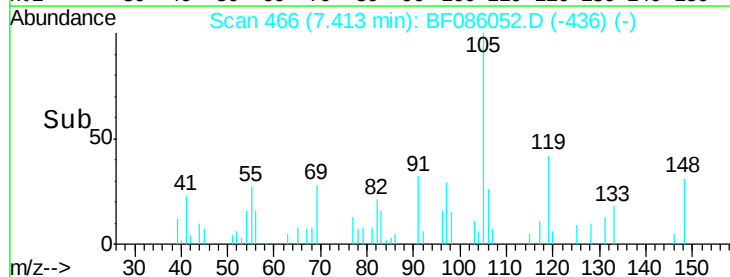
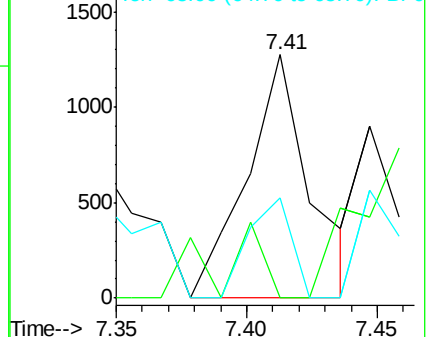
65 41.3 10.6 16.0#

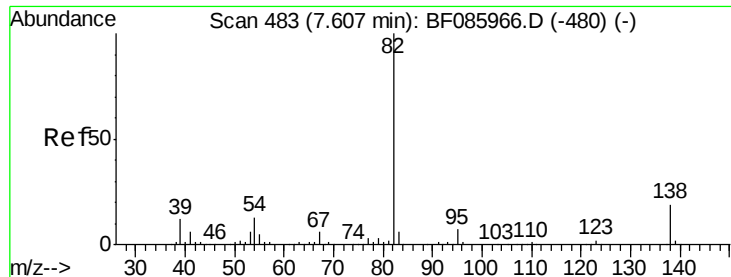


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 22.96 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.27 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

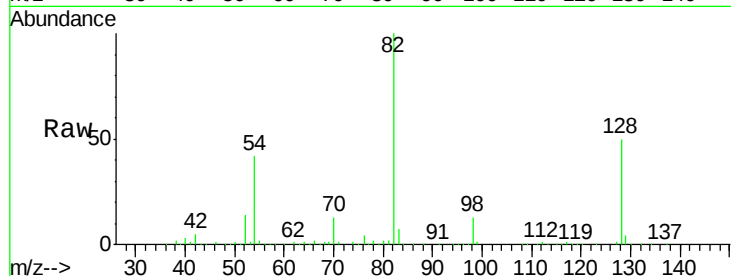
Tgt Ion: 82 Resp: 309982

Ion Ratio Lower Upper

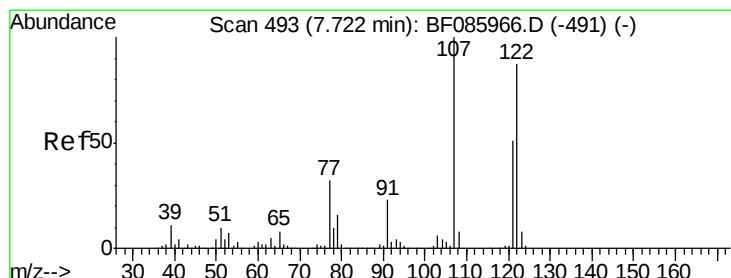
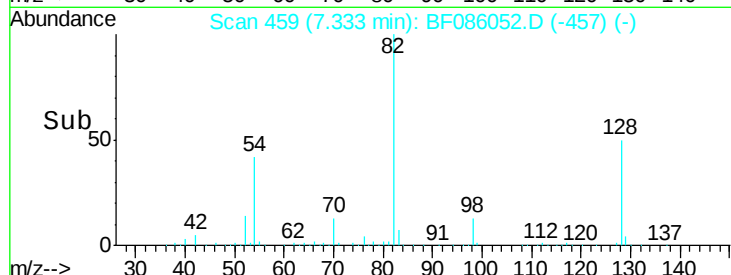
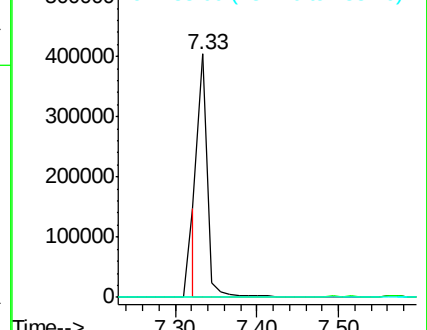
82 100

95 0.3 5.4 8.2#

138 0.0 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): E



#27

2,4-Dimethylphenol

Concen: 0.06 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

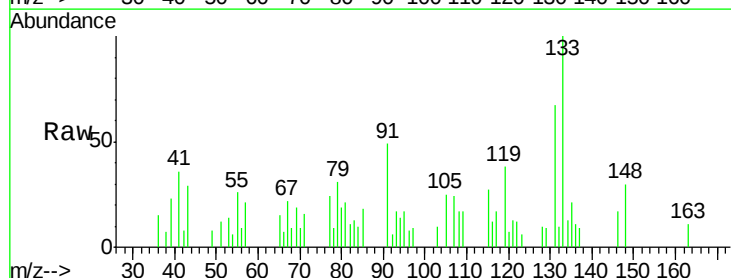
Tgt Ion:122 Resp: 382

Ion Ratio Lower Upper

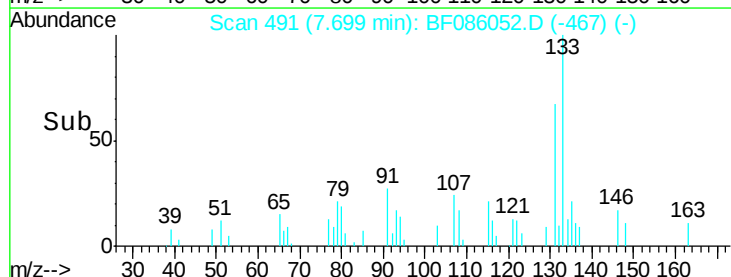
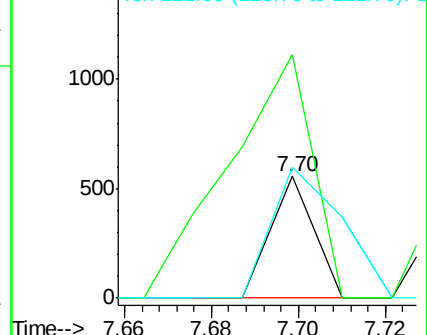
122 100

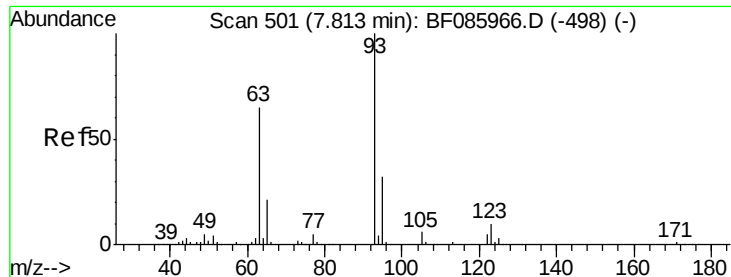
107 199.6 93.0 139.6#

121 107.5 45.9 68.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

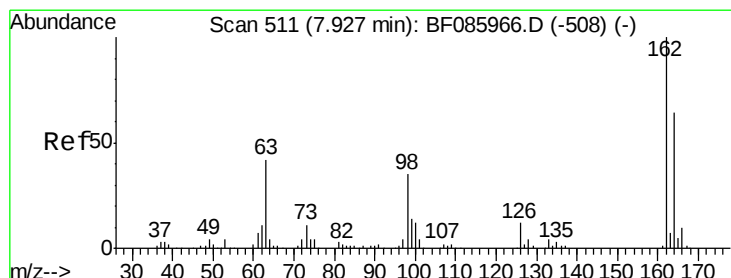
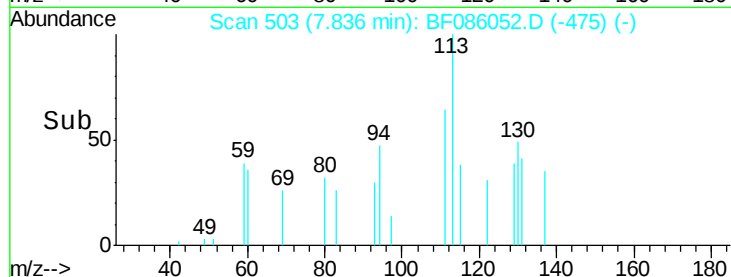
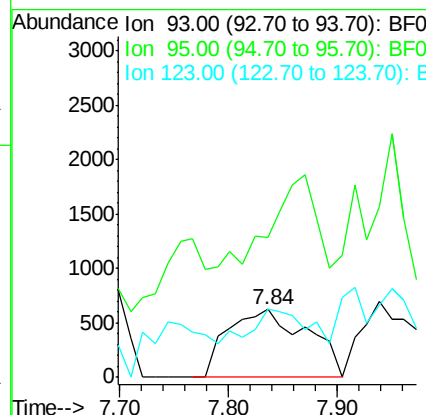
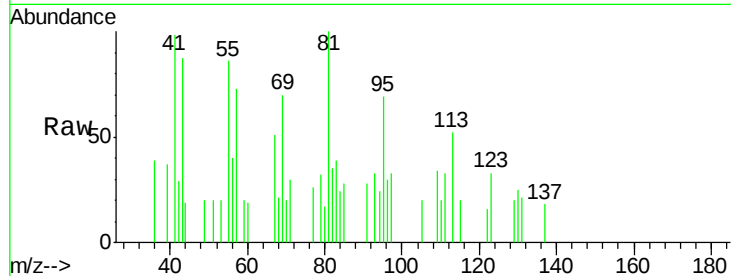




#28
bis(2-Chloroethoxy)methane
Concen: 0.40 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

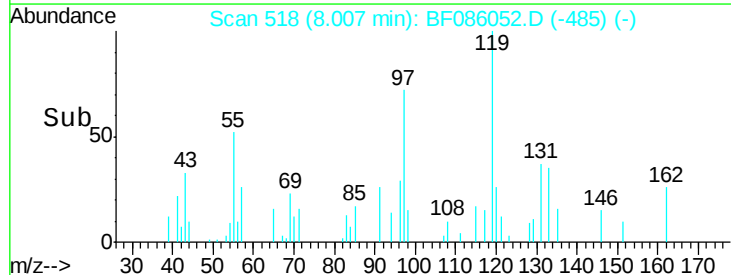
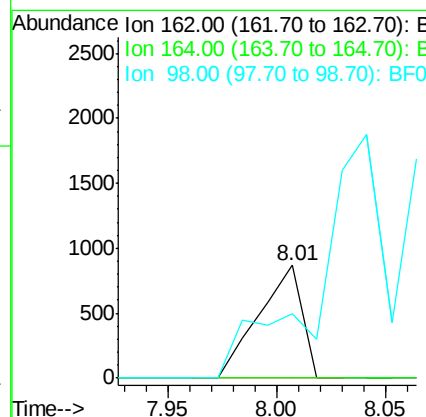
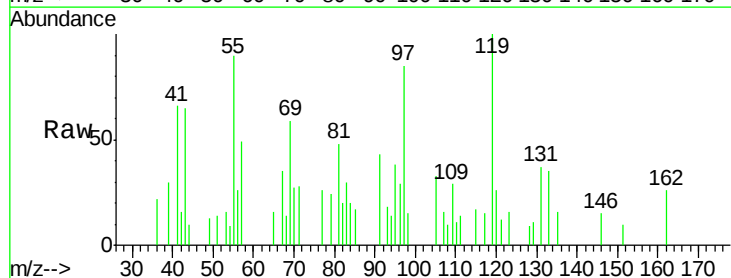
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

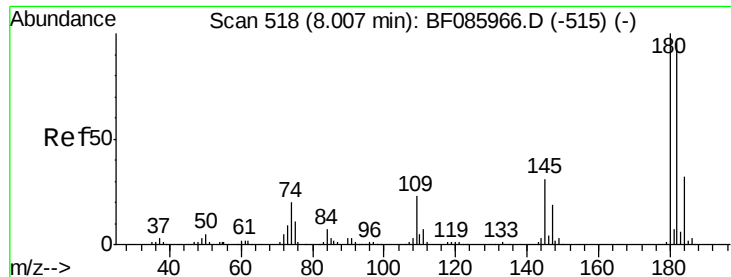
Tgt Ion: 93 Resp: 3165
Ion Ratio Lower Upper
93 100
95 206.4 26.4 39.6#
123 100.5 9.8 14.6#



#29
2,4-Dichlorophenol
Concen: 0.22 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.08 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion: 162 Resp: 1202
Ion Ratio Lower Upper
162 100
164 0.0 43.7 83.7#
98 57.3 20.4 60.4

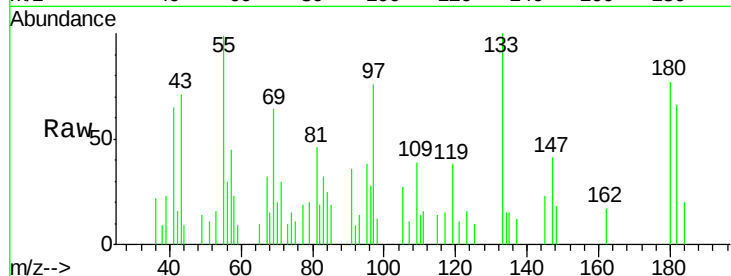




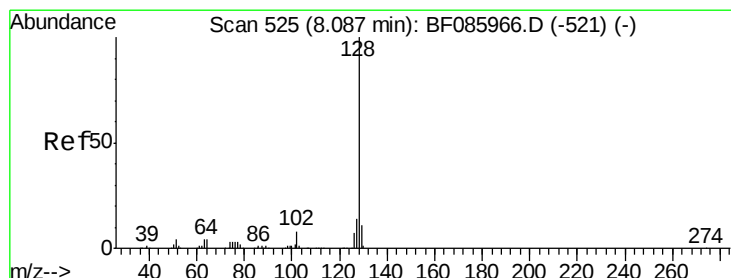
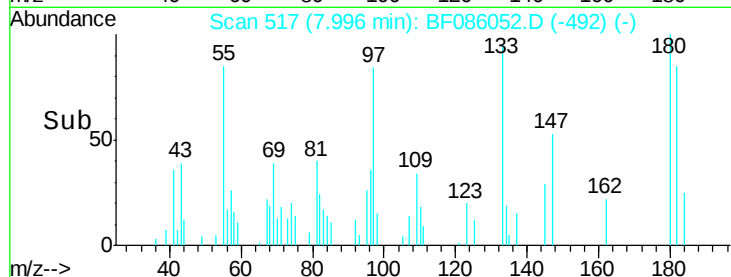
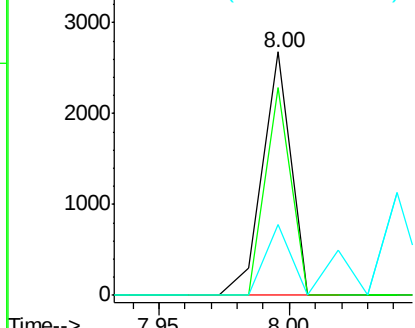
#30
 1,2,4-Trichlorobenzene
 Concen: 0.34 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.01 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11COMP

Tgt Ion:180 Resp: 2044
 Ion Ratio Lower Upper
 180 100
 182 85.4 73.8 110.8
 145 29.2 28.4 42.6

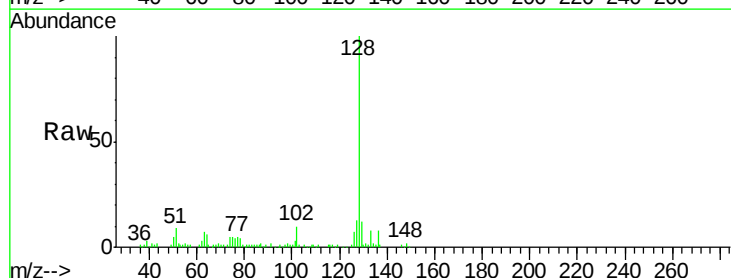


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

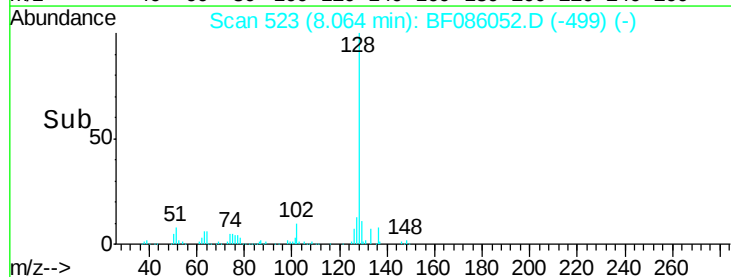
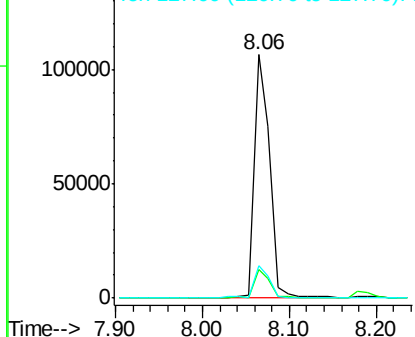


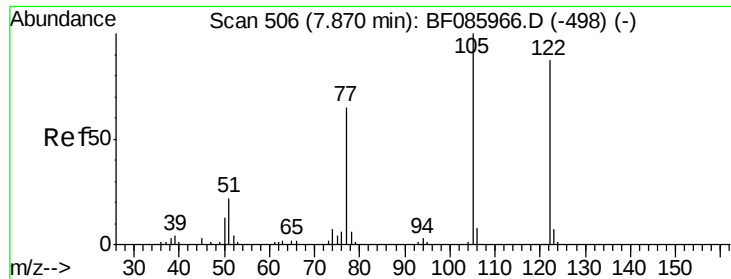
#31
 Naphthalene
 Concen: 6.58 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.02 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Tgt Ion:128 Resp: 133387
 Ion Ratio Lower Upper
 128 100
 129 11.7 9.4 14.0
 127 13.2 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: 0.33 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

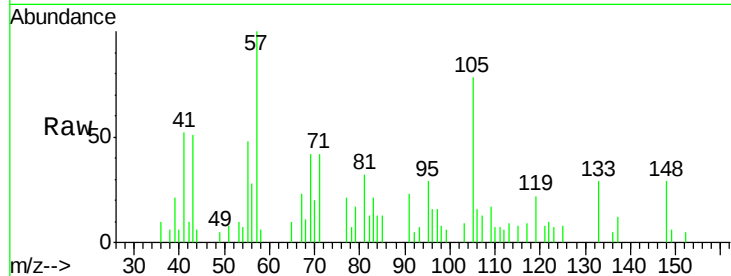
Tgt Ion:122 Resp: 1557

Ion Ratio Lower Upper

122 100

105 774.0 102.9 142.9#

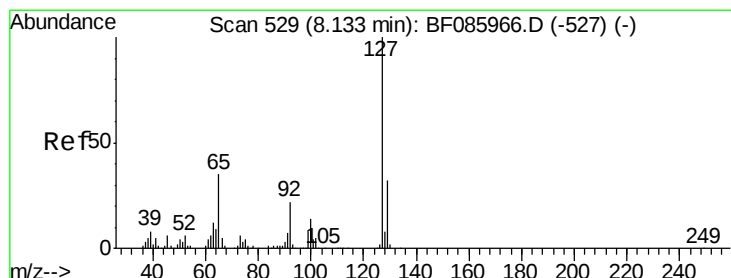
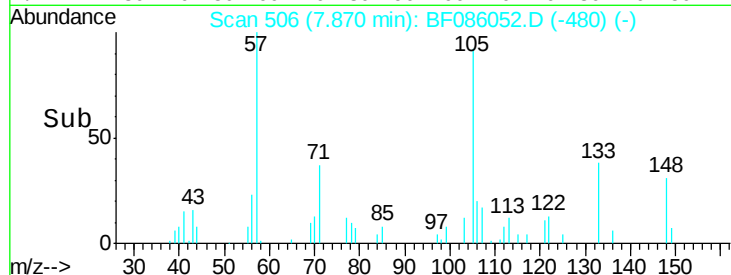
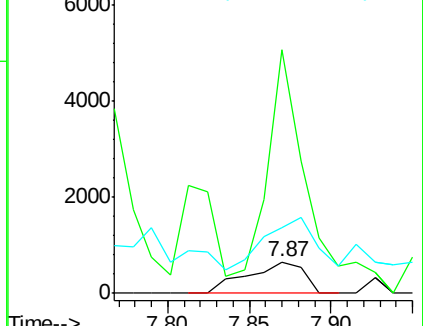
77 208.7 71.8 111.8#



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: 2.22 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.07 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Tgt Ion:127 Resp: 18169

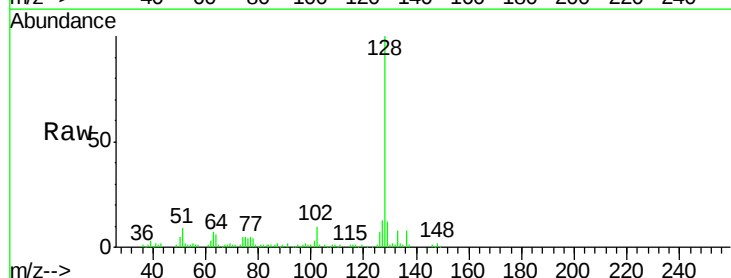
Ion Ratio Lower Upper

127 100

129 88.7 26.1 39.1#

65 7.0 19.5 29.3#

92 0.0 14.6 22.0#

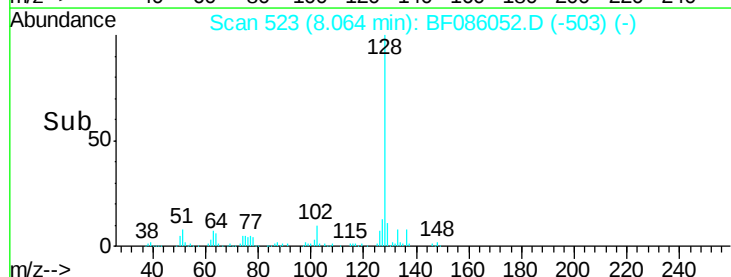
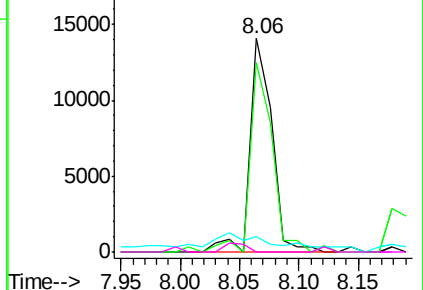


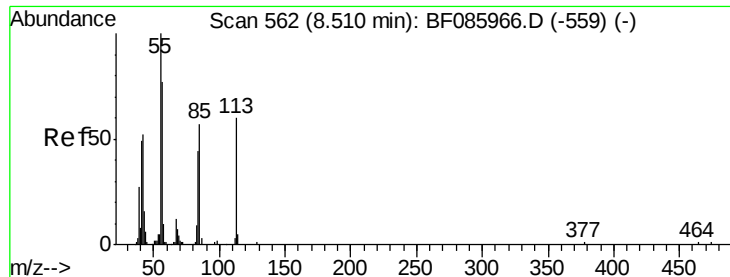
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

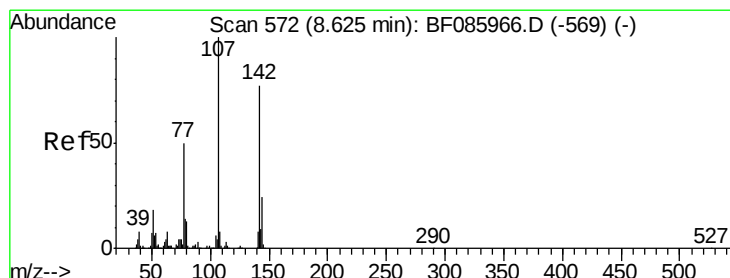
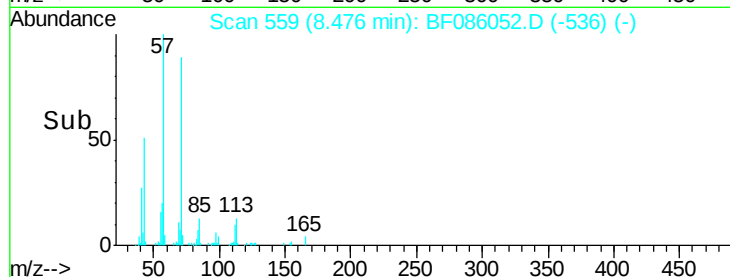
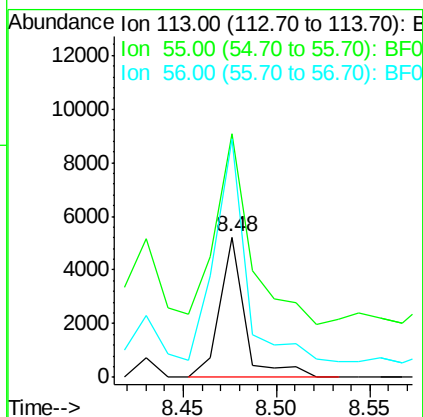
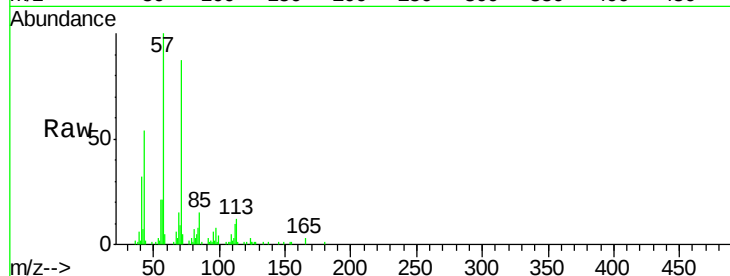




#35
 Caprolactam
 Concen: 2.84 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

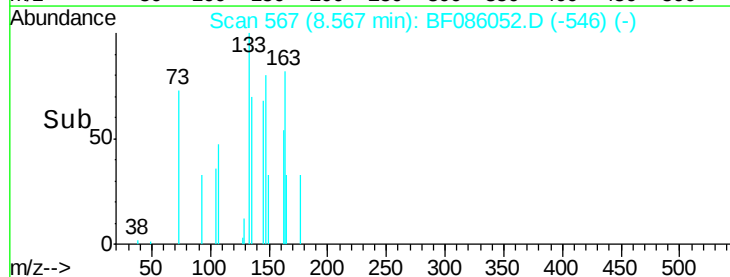
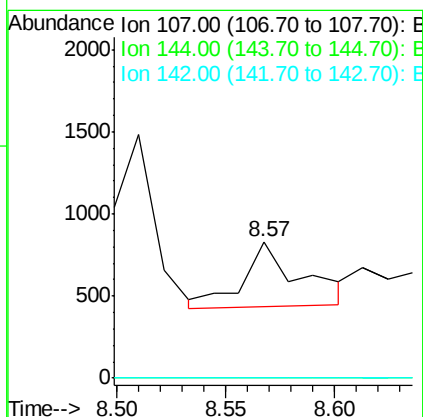
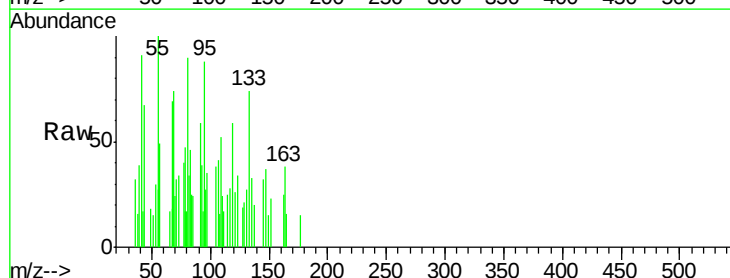
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11COMP

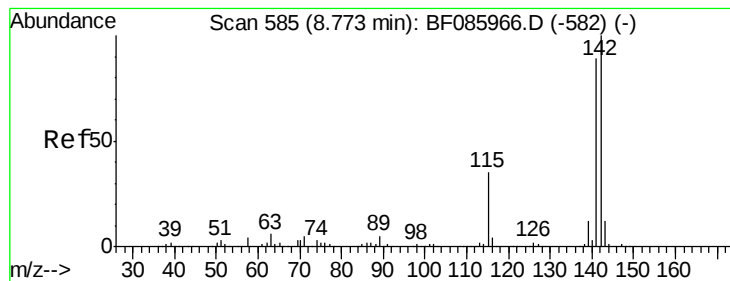
Tgt Ion:113 Resp: 4899
 Ion Ratio Lower Upper
 113 100
 55 173.4 139.4 179.4
 56 169.8 100.4 140.4#



#36
 4-Chloro-3-methylphenol
 Concen: 0.12 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.06 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Tgt Ion:107 Resp: 721
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.3 28.9#
 142 0.0 61.4 92.0#





#37

2-Methylnaphthalene

Concen: 9.25 ng

RT: 8.76 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

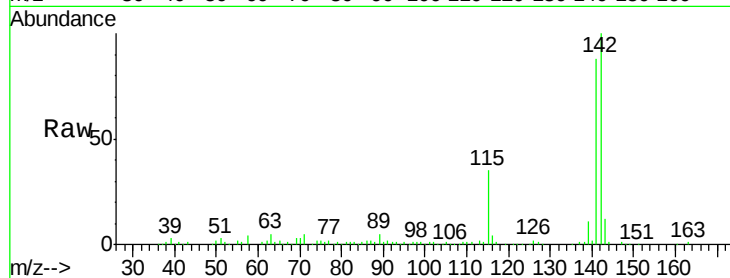
Tgt Ion:142 Resp: 122636

Ion Ratio Lower Upper

142 100

141 87.8 71.6 107.4

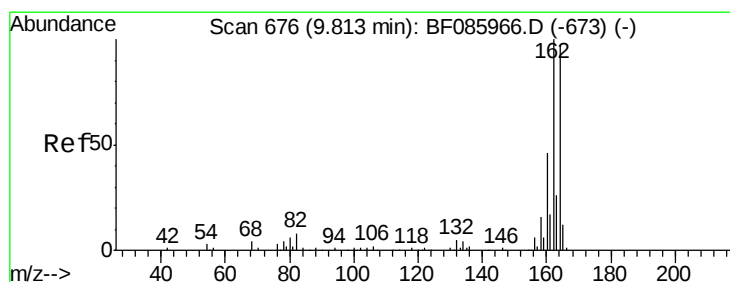
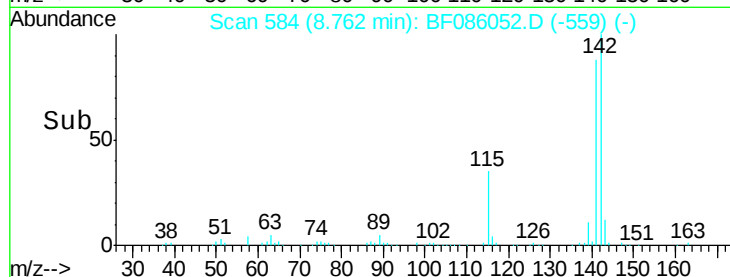
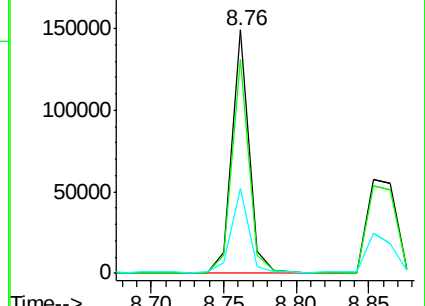
115 34.7 26.8 40.2



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: BF086052.D

Acq: 4 Apr 2016 22:10

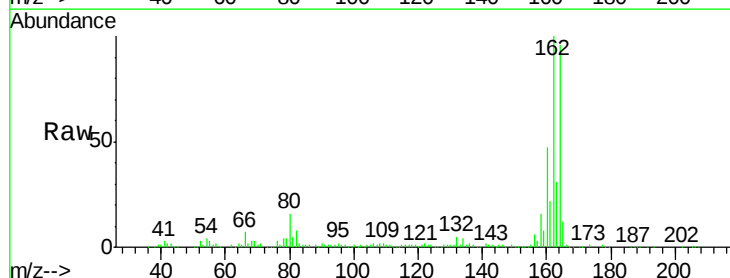
Tgt Ion:164 Resp: 163572

Ion Ratio Lower Upper

164 100

162 103.8 82.1 123.1

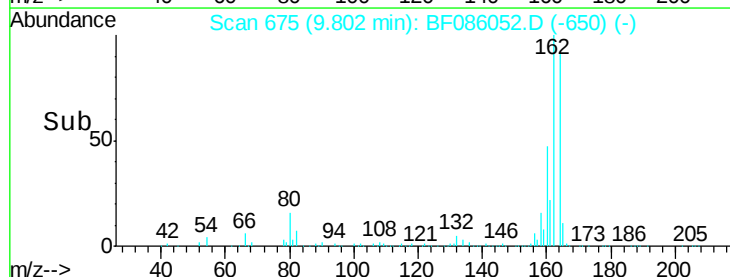
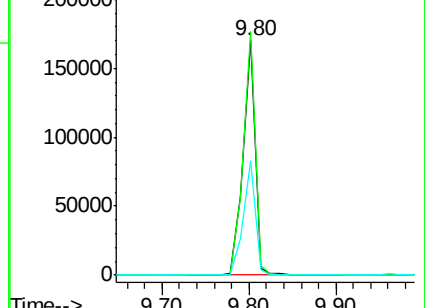
160 48.5 37.4 56.2

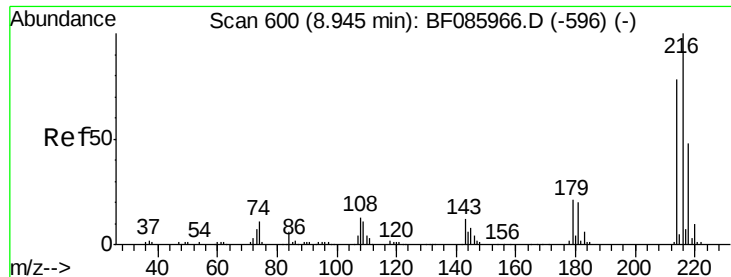


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

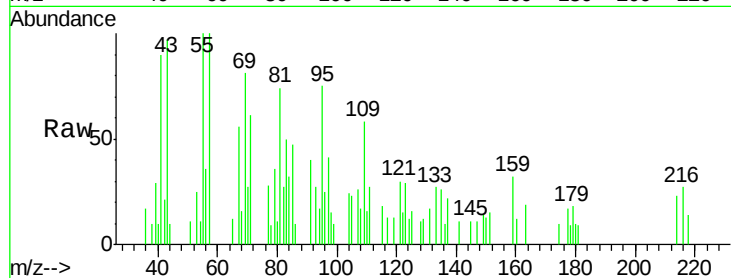




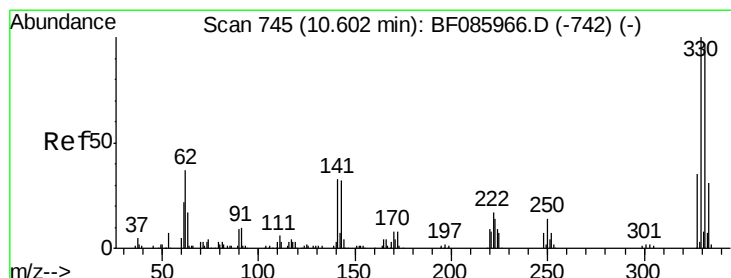
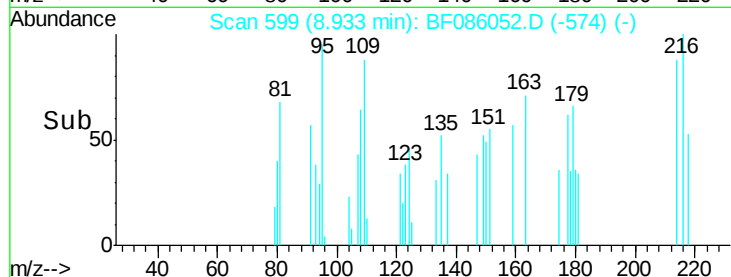
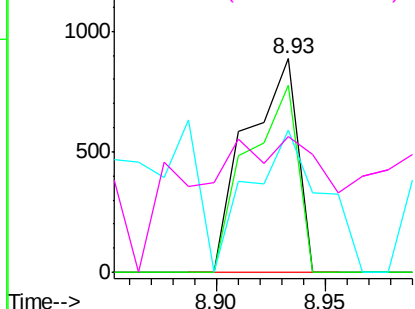
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.29 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11COMP

Tgt Ion:216 Resp: 1438
 Ion Ratio Lower Upper
 216 100
 214 85.9 63.1 94.7
 179 94.6 18.2 27.2#
 108 189.1 17.3 25.9#

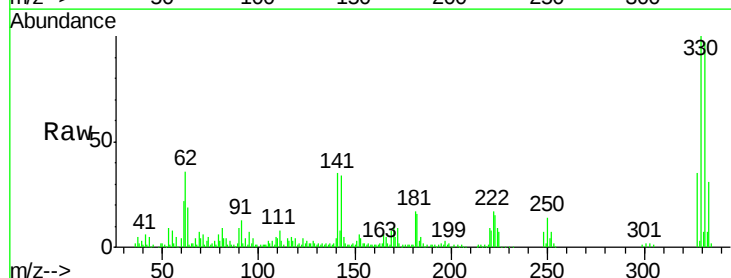


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

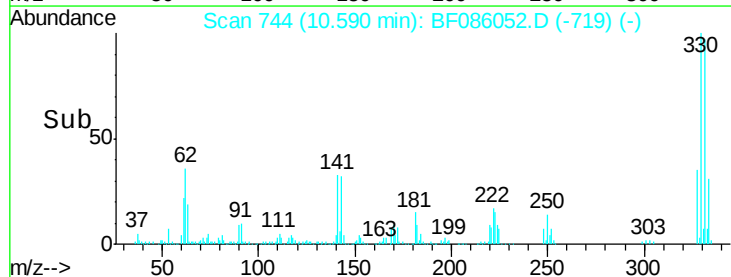
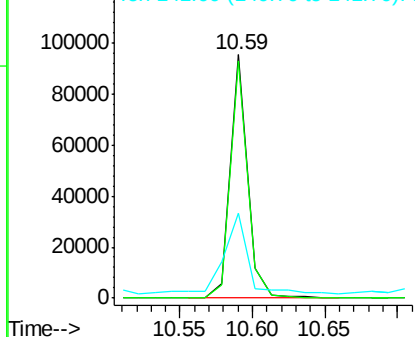


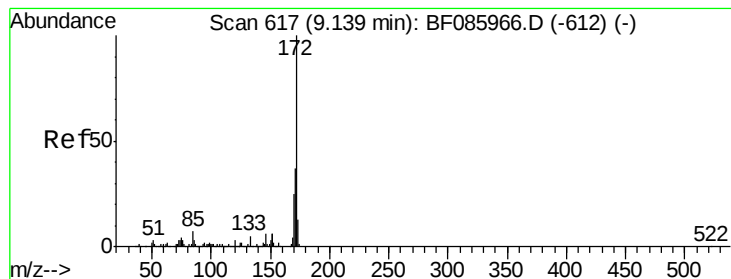
#41
 2,4,6-Tribromophenol
 Concen: 51.51 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Tgt Ion:330 Resp: 79083
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.2 117.2
 141 46.8 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

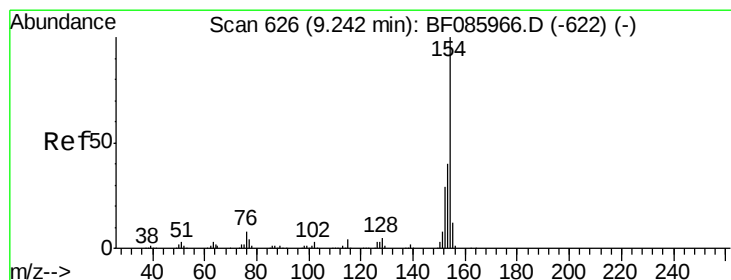
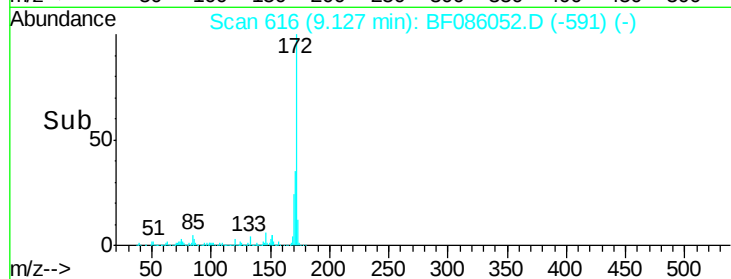
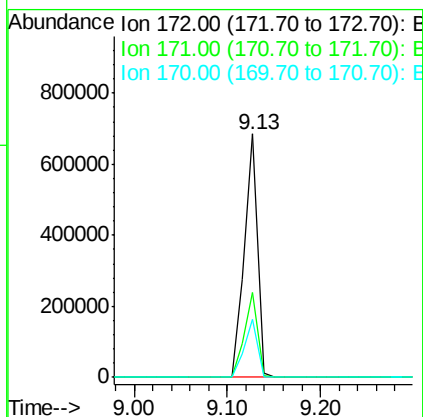
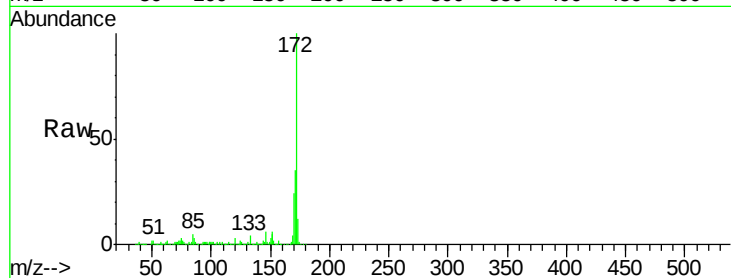




#44
2-Fluorobiphenyl
Concen: 68.25 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

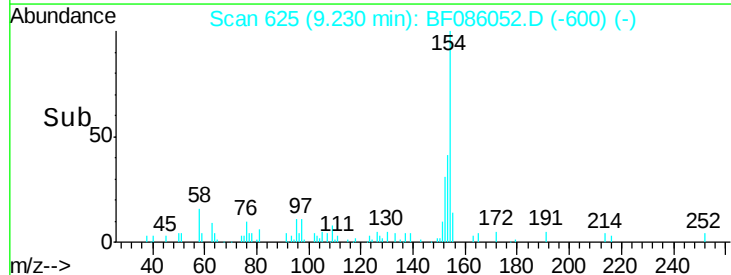
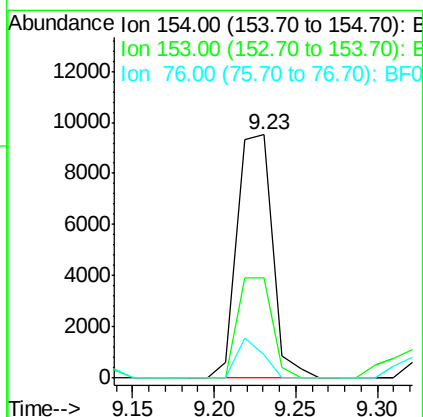
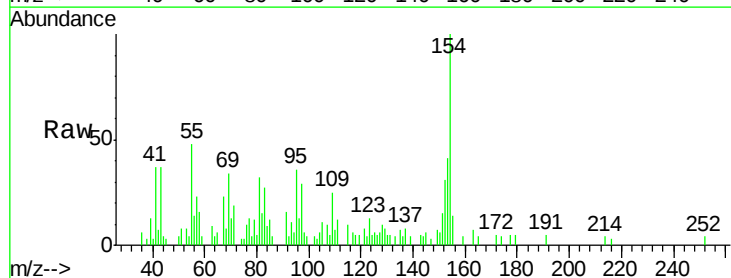
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

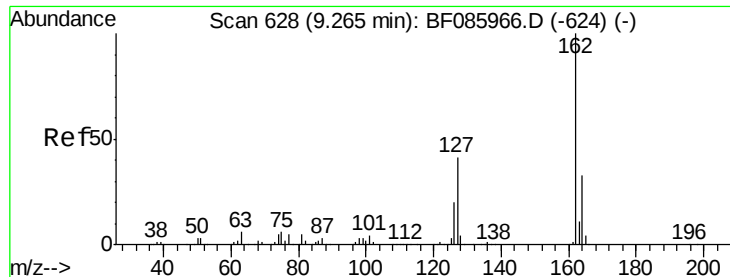
Tgt Ion:172 Resp: 671475
Ion Ratio Lower Upper
172 100
171 35.1 29.4 44.2
170 23.9 19.8 29.6



#45
1,1'-Biphenyl
Concen: 1.01 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion:154 Resp: 14184
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 9.6 0.0 36.7

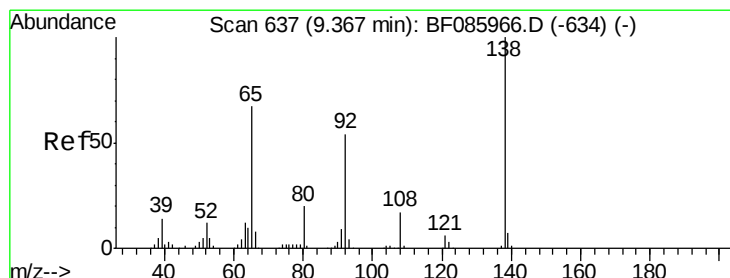
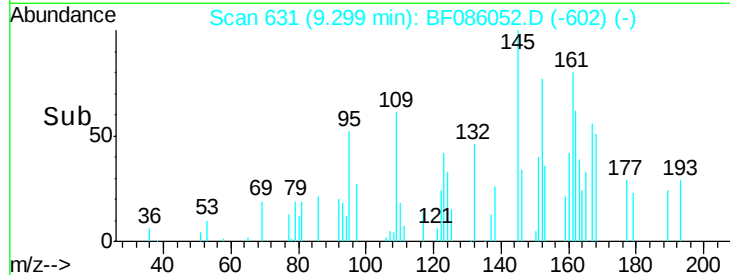
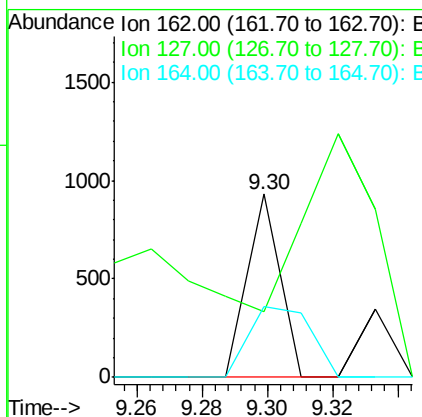
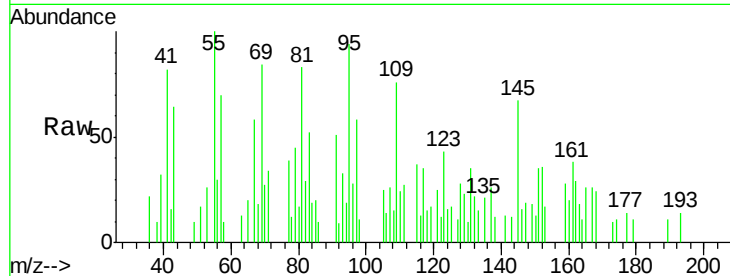




#46
 2-Chloronaphthalene
 Concen: 0.06 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.03 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

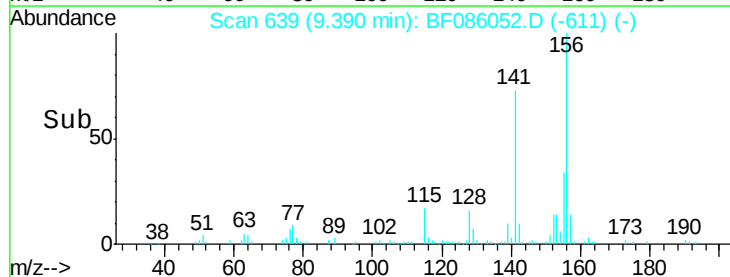
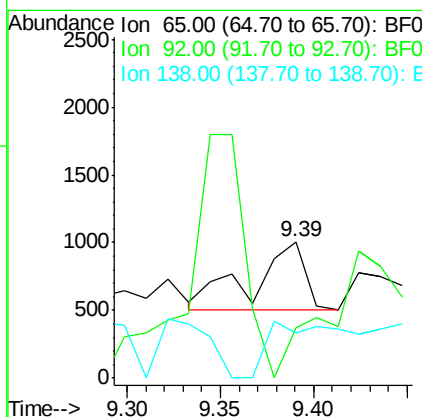
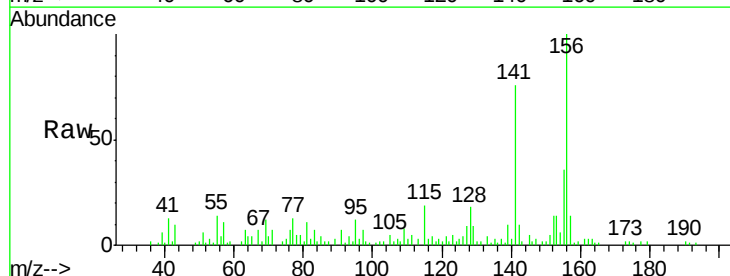
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11COMP

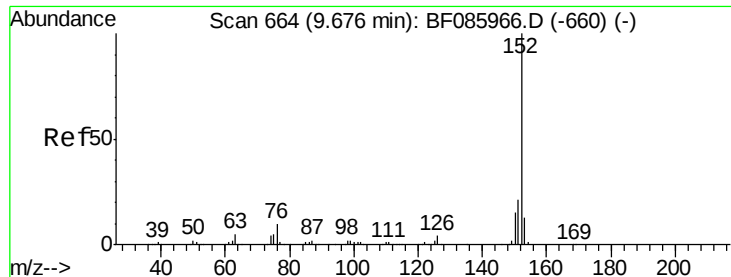
Tgt Ion: 162 Resp: 637
 Ion Ratio Lower Upper
 162 100
 127 36.2 31.7 47.5
 164 38.6 27.3 40.9



#47
 2-Nitroaniline
 Concen: 0.33 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.02 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Tgt Ion: 65 Resp: 977
 Ion Ratio Lower Upper
 65 100
 92 36.6 59.7 89.5#
 138 33.6 91.4 137.0#





#48

Acenaphthylene

Concen: 0.40 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

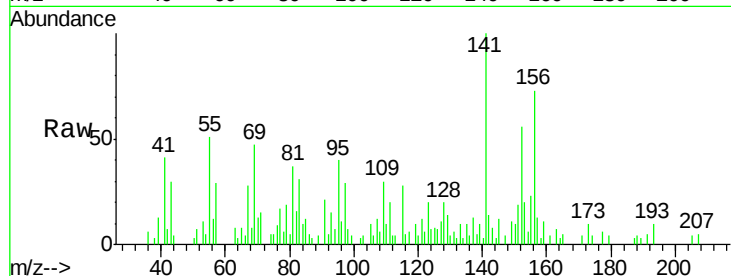
Tgt Ion:152 Resp: 6534

Ion Ratio Lower Upper

152 100

151 34.5 16.8 25.2#

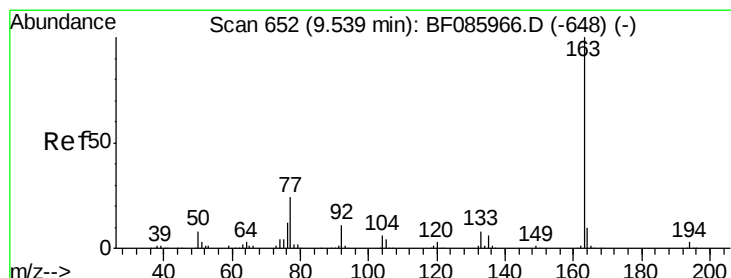
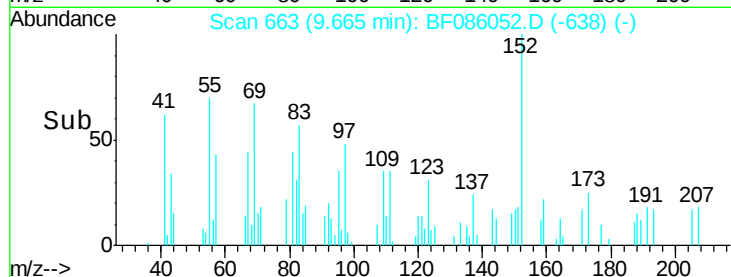
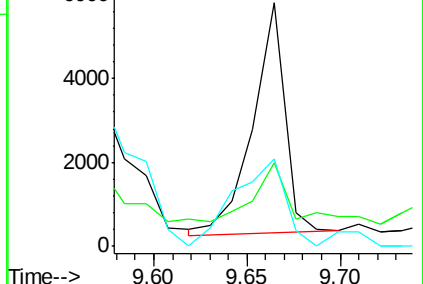
153 36.1 10.9 16.3#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 9.96 ng

RT: 9.52 min Scan# 650

Delta R.T. -0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

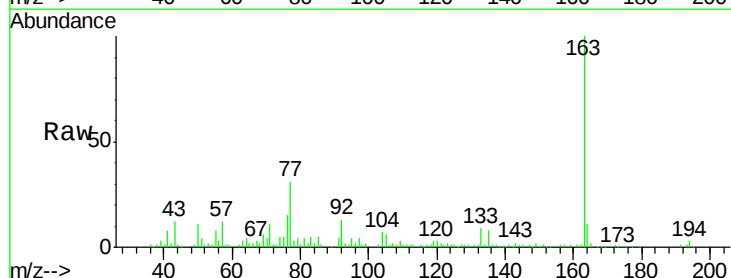
Tgt Ion:163 Resp: 120745

Ion Ratio Lower Upper

163 100

194 3.0 2.9 4.3

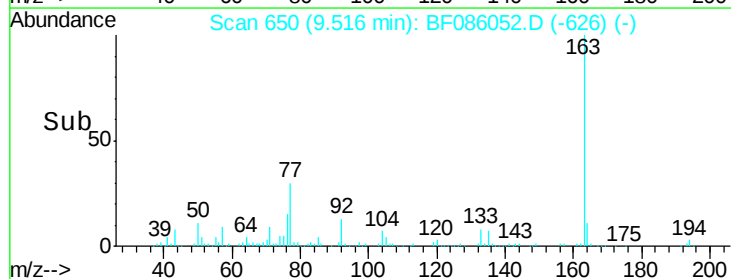
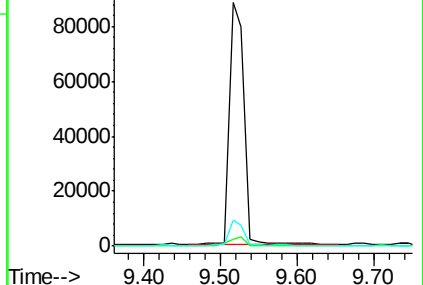
164 10.9 8.3 12.5

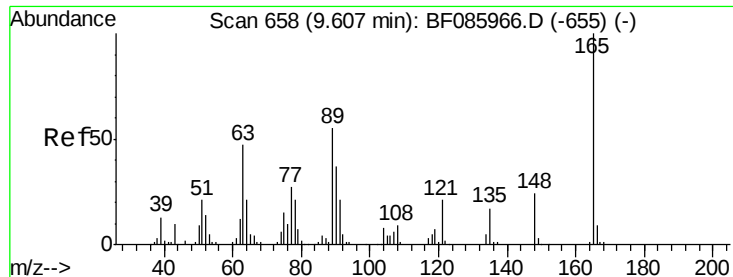


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

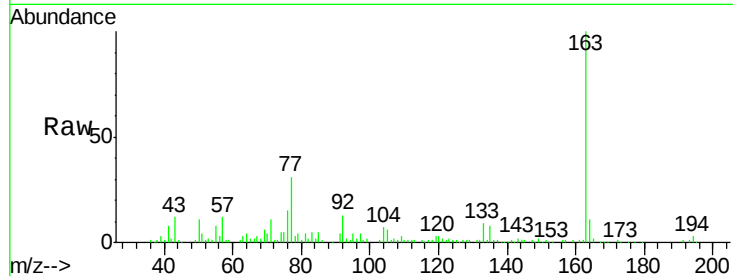




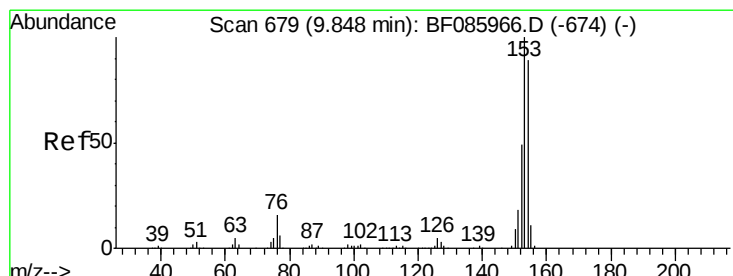
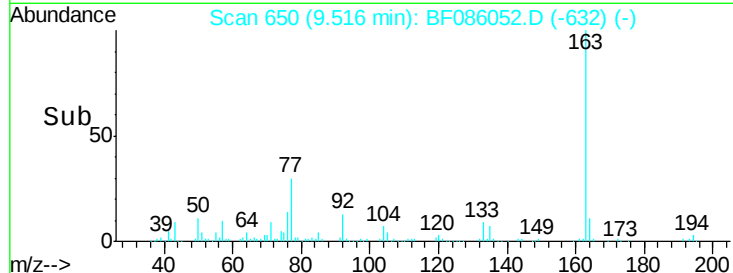
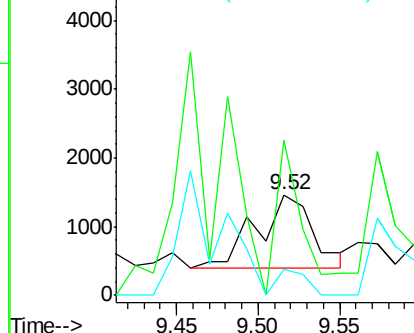
#50
 2,6-Dinitrotoluene
 Concen: 0.99 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.09 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B11COMP

Tgt Ion:165 Resp: 2527
 Ion Ratio Lower Upper
 165 100
 63 154.5 51.8 77.8#
 89 26.2 53.7 80.5#

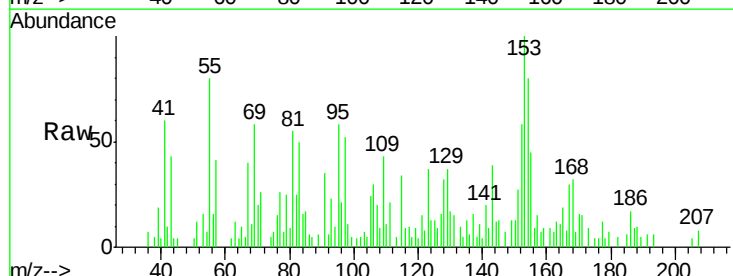


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

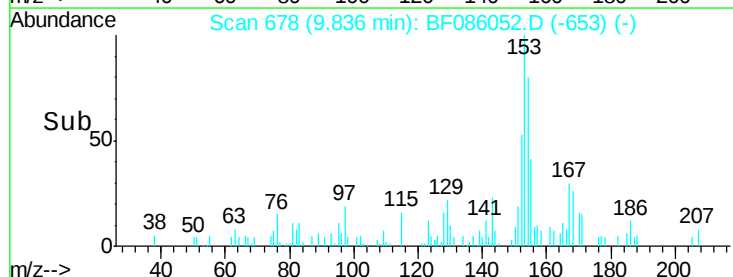
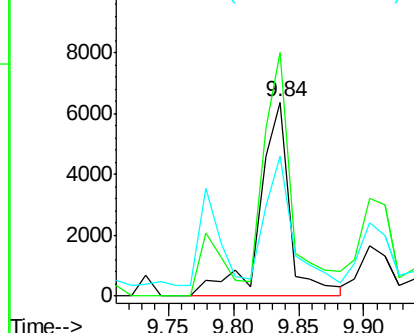


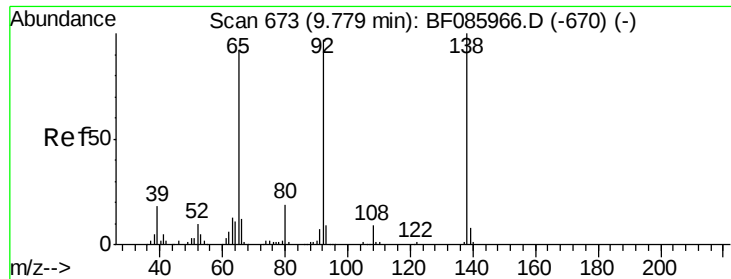
#51
 Acenaphthene
 Concen: 1.05 ng
 RT: 9.84 min Scan# 678
 Delta R.T. -0.01 min
 Lab File: BF086052.D
 Acq: 4 Apr 2016 22:10

Tgt Ion:154 Resp: 10266
 Ion Ratio Lower Upper
 154 100
 153 125.5 90.1 135.1
 152 72.2 44.2 66.2#



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: 0.07 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.03 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

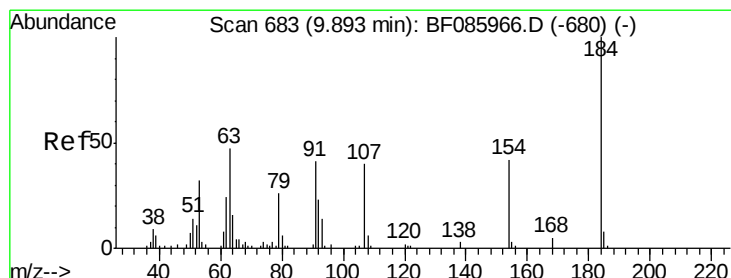
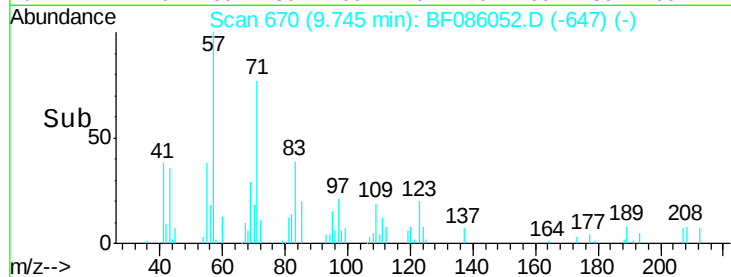
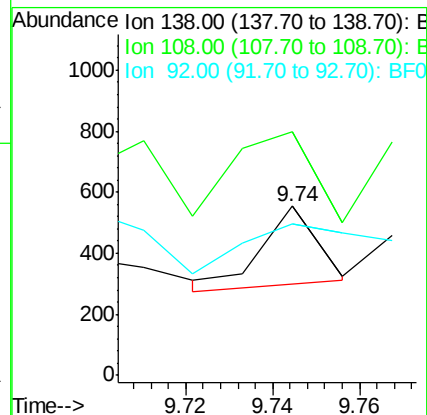
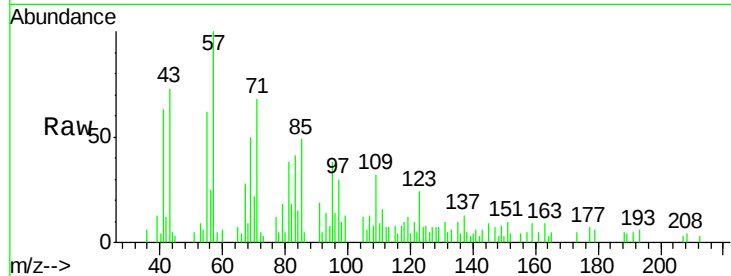
Tgt Ion:138 Resp: 227

Ion Ratio Lower Upper

138 100

108 144.0 8.7 13.1#

92 89.7 93.3 139.9#



#53

2,4-Dinitrophenol

Concen: 3.50 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.19 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

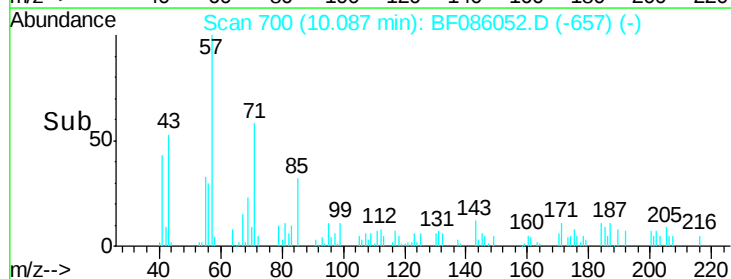
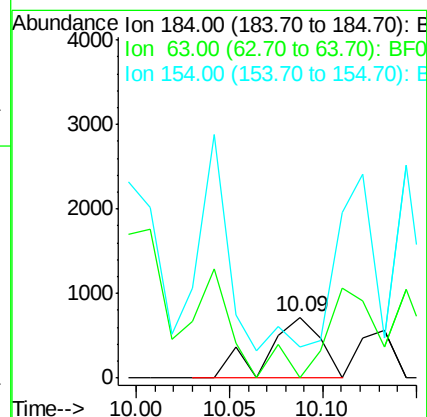
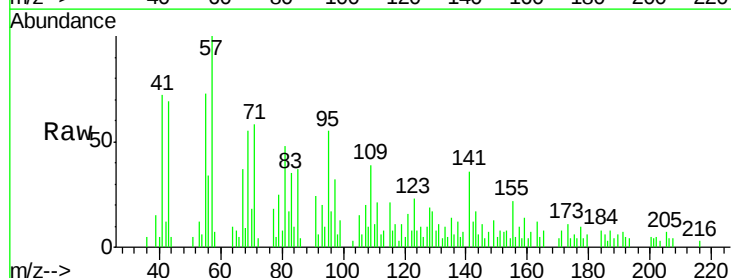
Tgt Ion:184 Resp: 1421

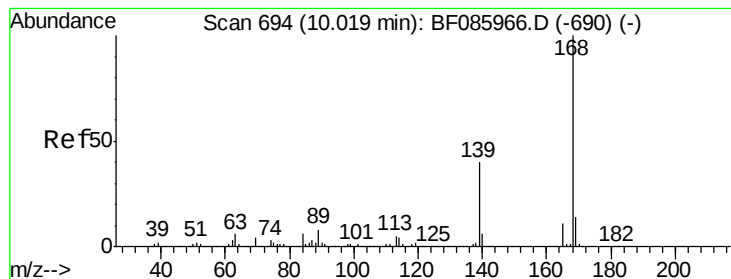
Ion Ratio Lower Upper

184 100

63 0.0 69.5 104.3#

154 50.1 58.3 87.5#





#54

Dibenzofuran

Concen: 2.36 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

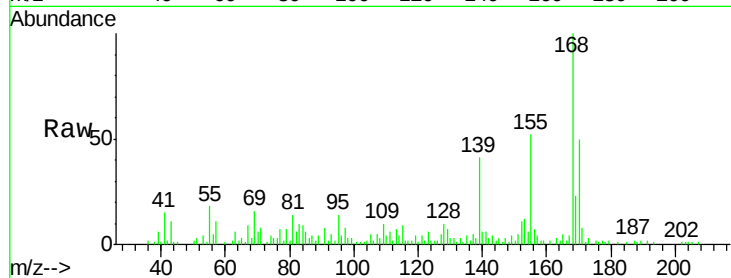
Tgt Ion:168 Resp: 30333

Ion Ratio Lower Upper

168 100

139 41.1 31.9 47.9

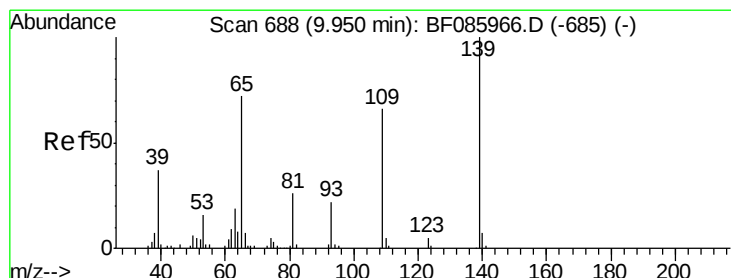
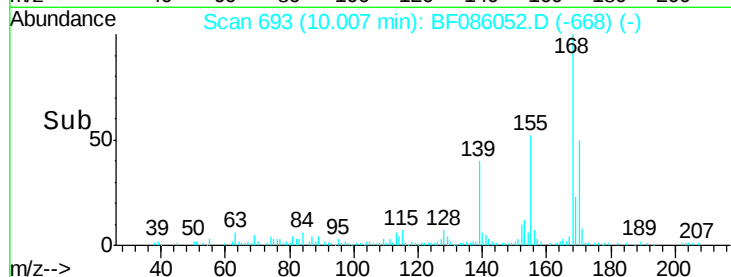
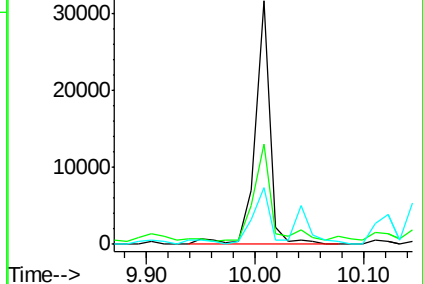
169 23.2 11.0 16.6#



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: 1.31 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.05 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

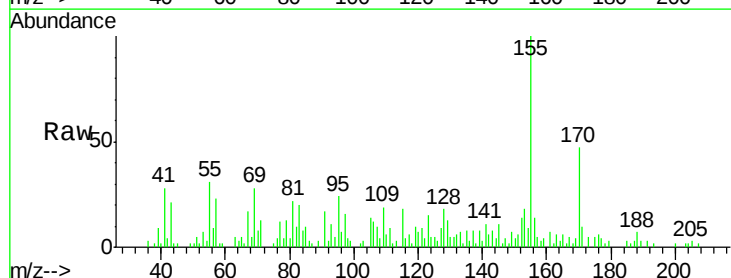
Tgt Ion:139 Resp: 2394

Ion Ratio Lower Upper

139 100

109 236.3 49.2 89.2#

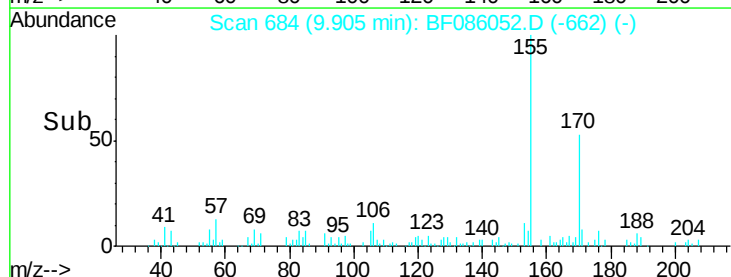
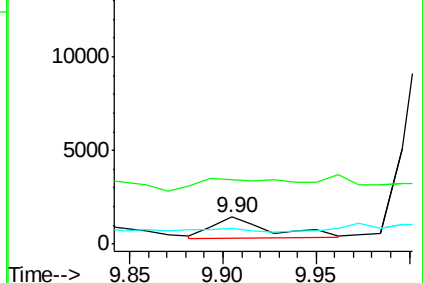
65 59.8 66.9 106.9#

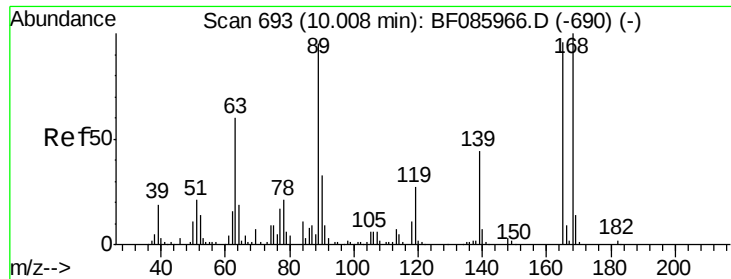


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

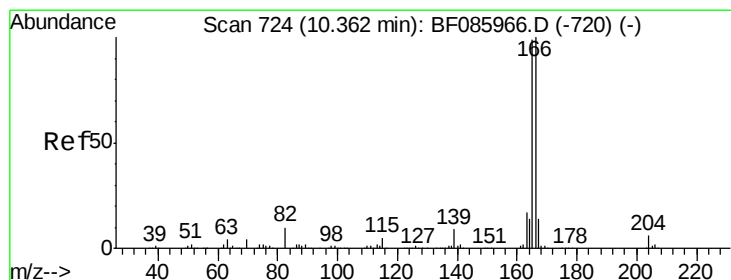
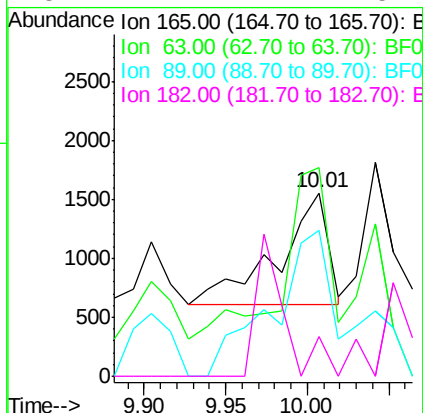
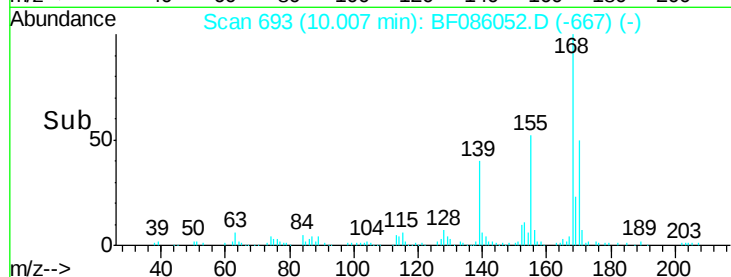
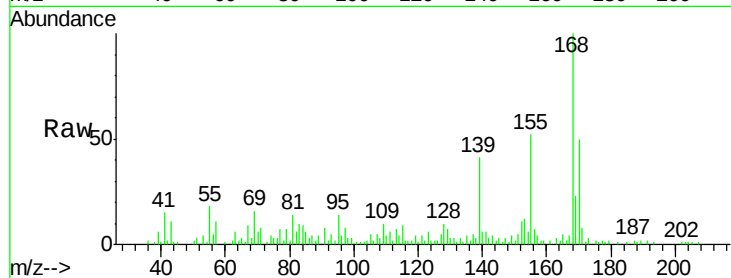




#56
2,4-Dinitrotoluene
Concen: 0.63 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

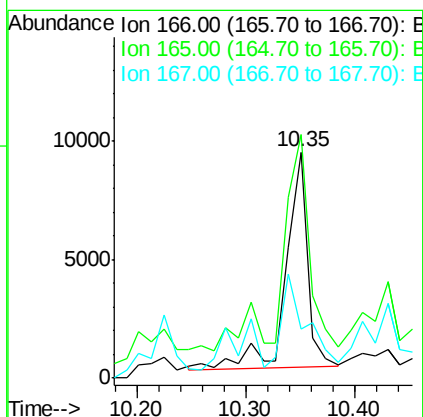
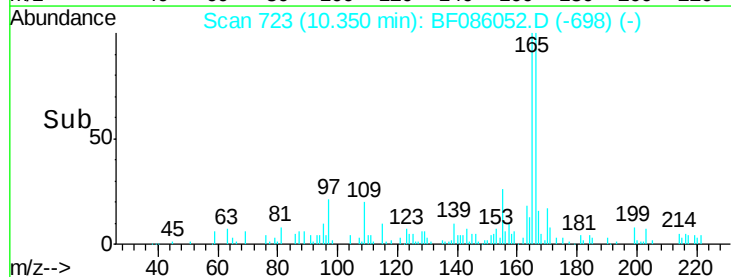
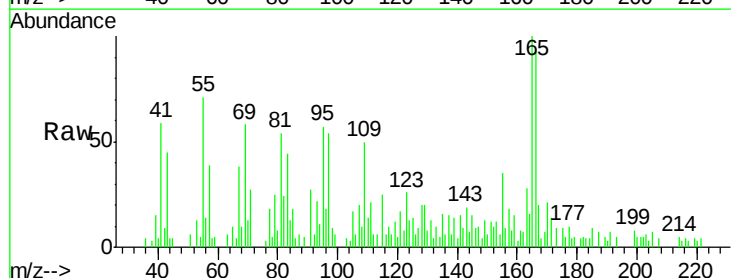
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

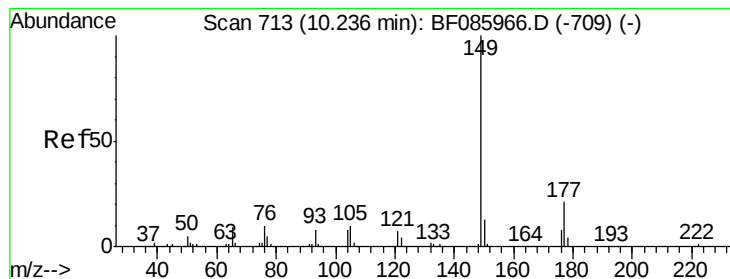
Tgt Ion:165 Resp: 2042
Ion Ratio Lower Upper
165 100
63 113.5 24.9 37.3#
89 79.4 41.0 61.6#
182 21.4 2.1 3.1#



#57
Fluorene
Concen: 1.17 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion:166 Resp: 12807
Ion Ratio Lower Upper
166 100
165 107.8 79.4 119.0
167 21.7 11.0 16.4#





#59

Diethylphthalate

Concen: 0.18 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

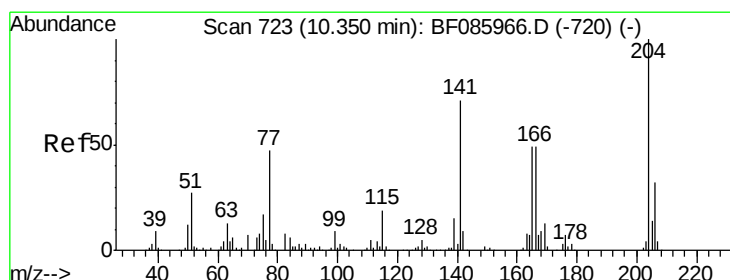
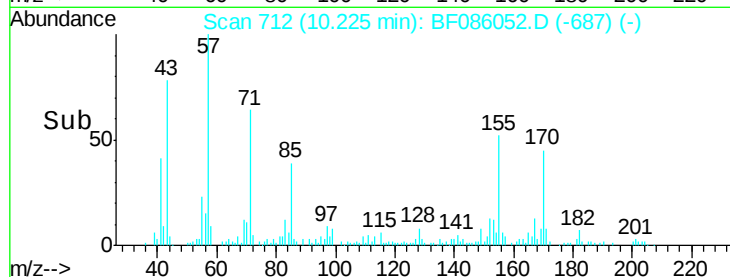
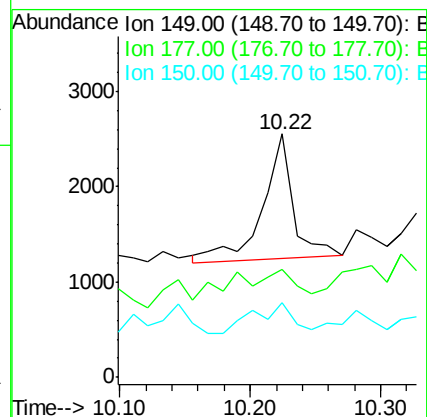
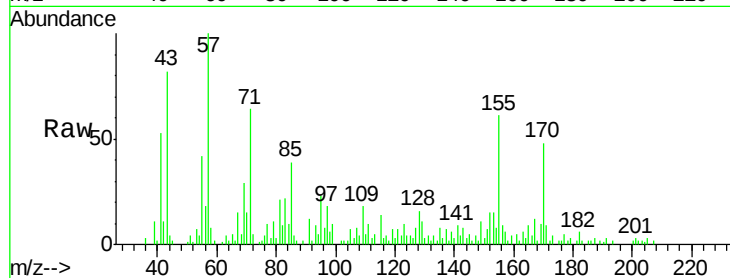
Tgt Ion:149 Resp: 2187

Ion Ratio Lower Upper

149 100

177 44.2 17.9 26.9#

150 30.6 10.2 15.2#



#60

4-Chlorophenyl-phenylether

Concen: 0.08 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

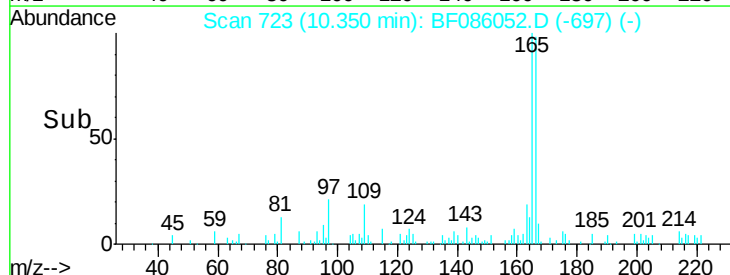
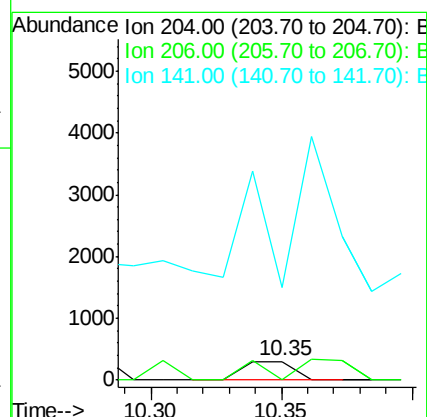
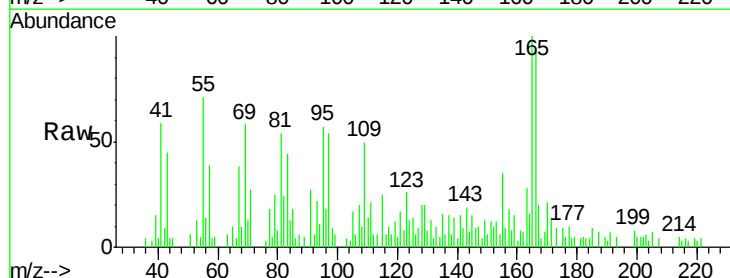
Tgt Ion:204 Resp: 414

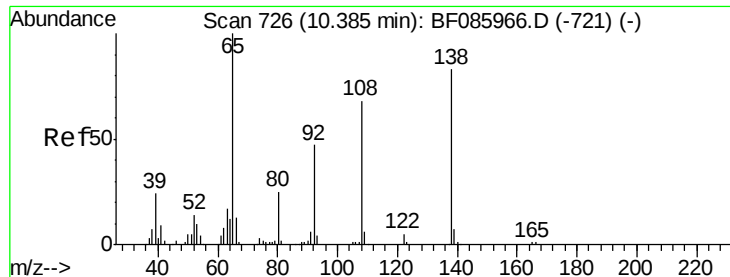
Ion Ratio Lower Upper

204 100

206 0.0 26.6 39.8#

141 495.7 57.4 86.0#





#61

4-Nitroaniline

Concen: 0.08 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

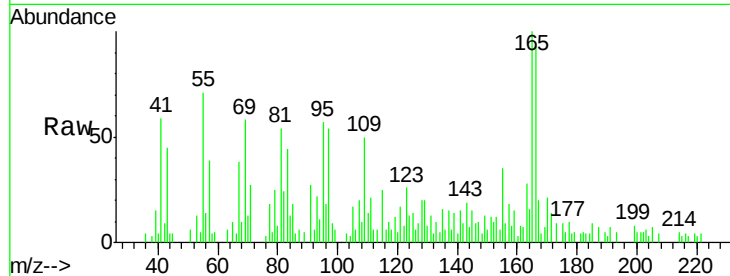
Tgt Ion:138 Resp: 254

Ion Ratio Lower Upper

138 100

92 96.7 26.4 66.4#

108 161.9 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

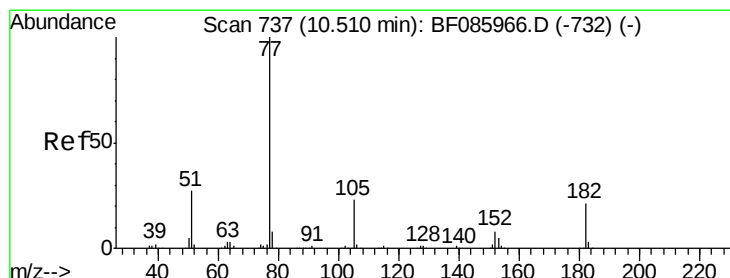
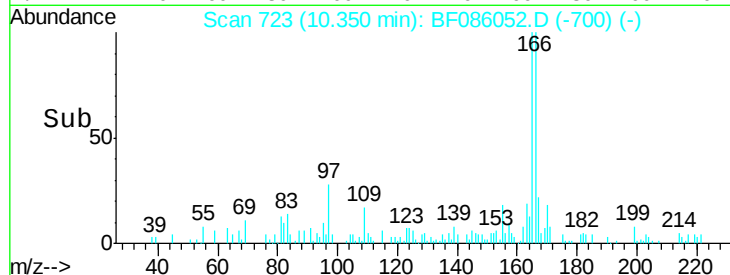
1500

1000

500

0

10.30 10.35 10.40



#62

Azobenzene

Concen: 0.27 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Tgt Ion: 77 Resp: 3213

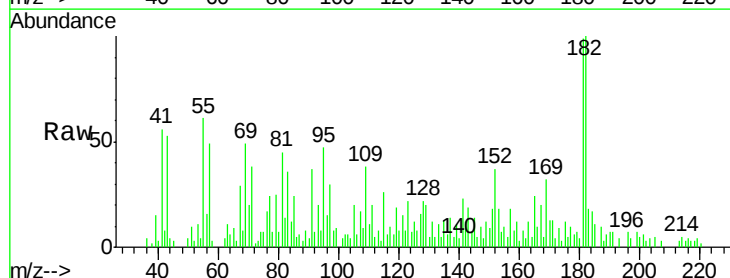
Ion Ratio Lower Upper

77 100

182 411.6 1.9 41.9#

105 82.9 3.5 43.5#

51 41.9 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

20000

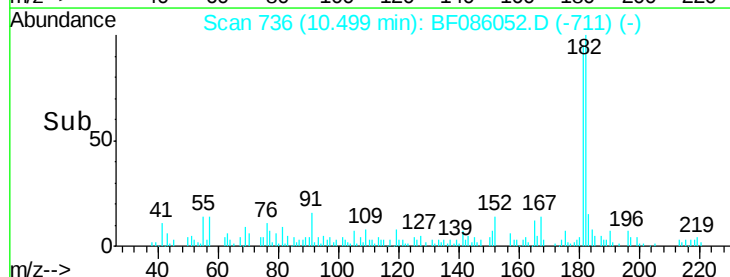
15000

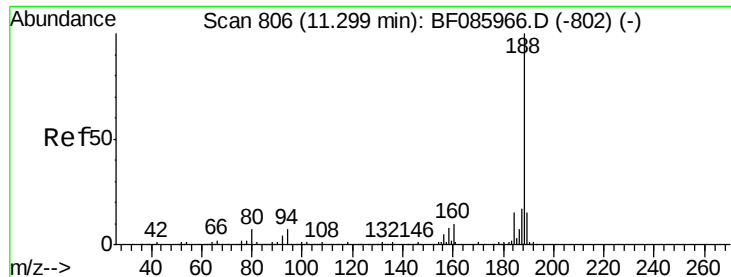
10000

5000

0

10.40 10.45 10.50 10.55

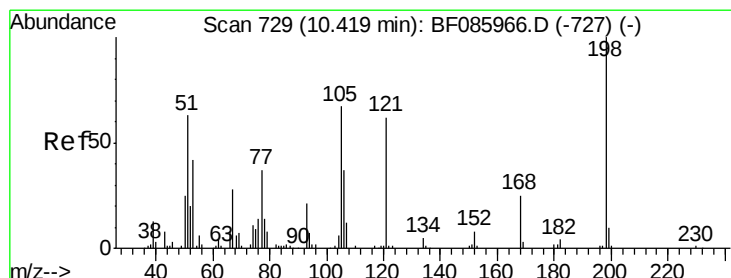
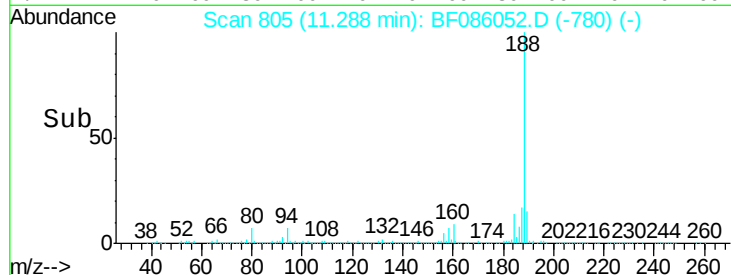
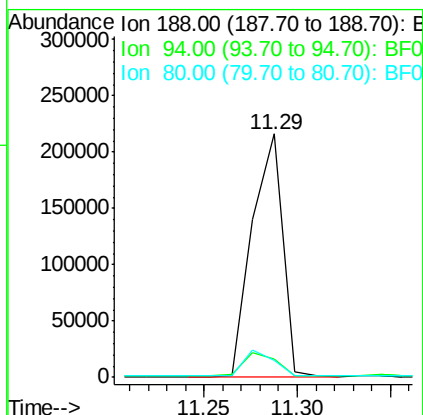
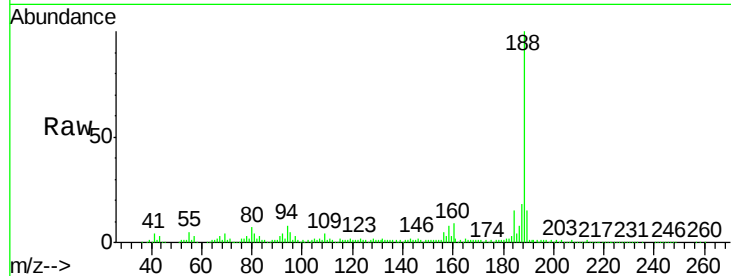




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

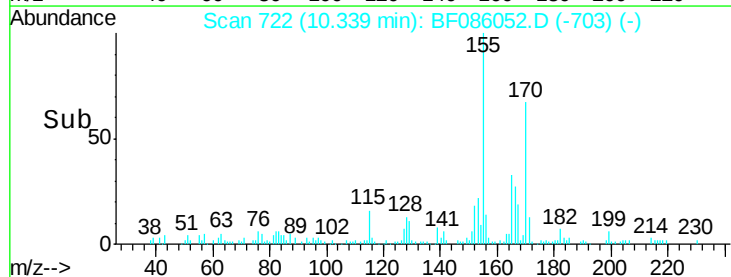
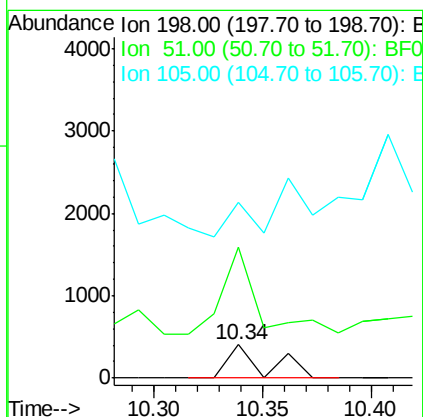
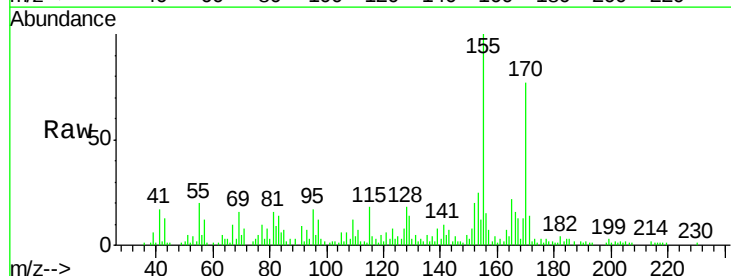
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

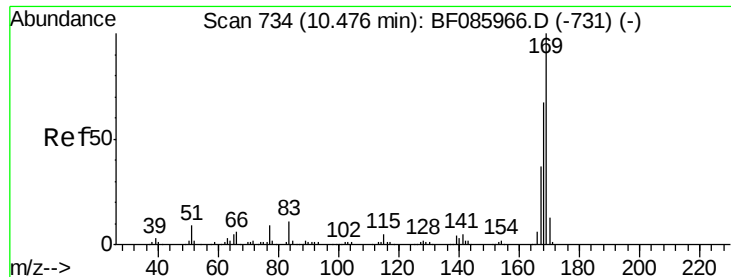
Tgt Ion:188 Resp: 248434
Ion Ratio Lower Upper
188 100
94 7.6 5.4 8.0
80 7.2 5.5 8.3



#64
4,6-Dinitro-2-methylphenol
Concen: 0.32 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.08 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion:198 Resp: 487
Ion Ratio Lower Upper
198 100
51 391.7 45.4 85.4#
105 523.3 45.9 85.9#





#65

n-Nitrosodiphenylamine

Concen: 1.23 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

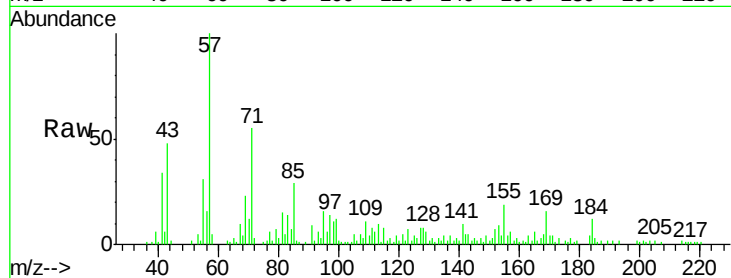
Tgt Ion:169 Resp: 9535

Ion Ratio Lower Upper

169 100

168 31.3 54.4 81.6#

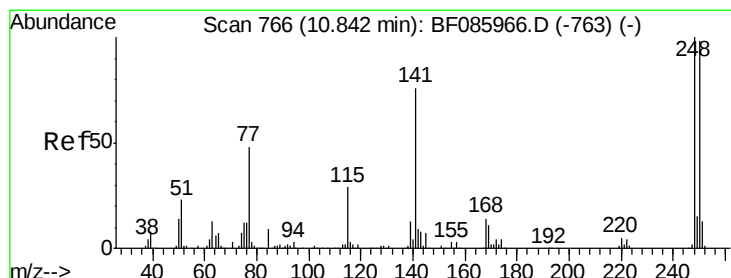
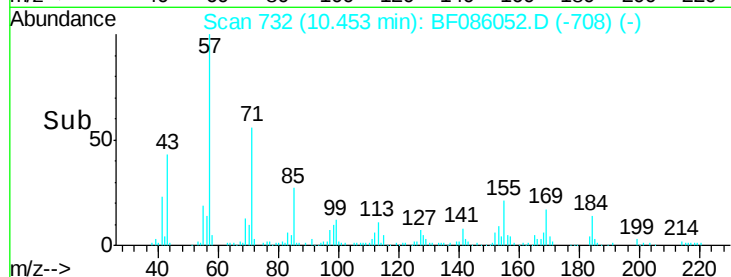
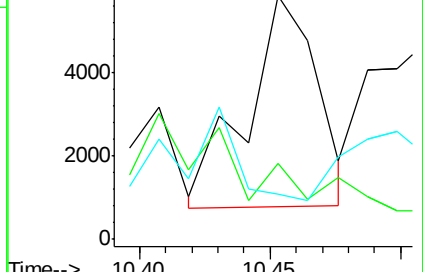
167 18.5 29.4 44.0#



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: 0.08 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.03 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

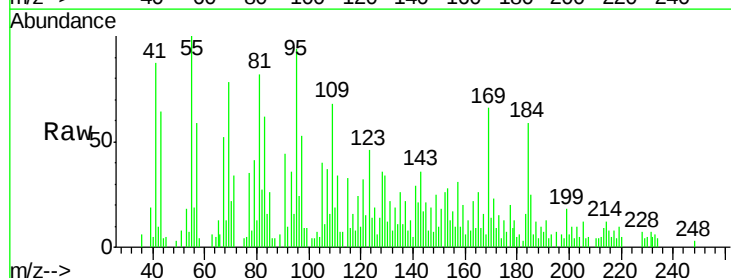
Tgt Ion:248 Resp: 206

Ion Ratio Lower Upper

248 100

250 0.0 77.4 116.0#

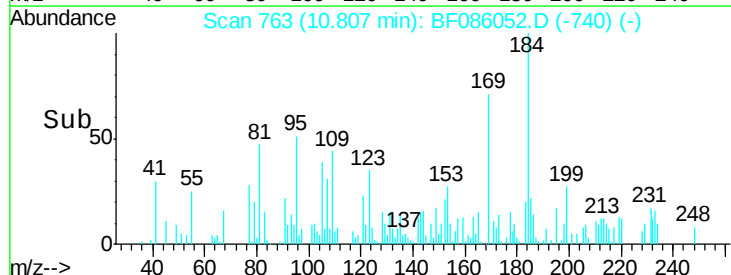
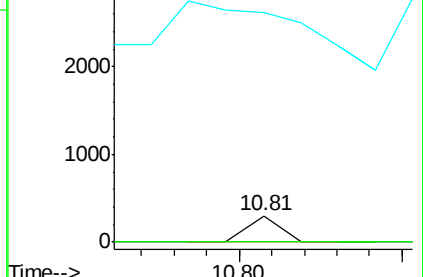
141 873.0 63.6 95.4#

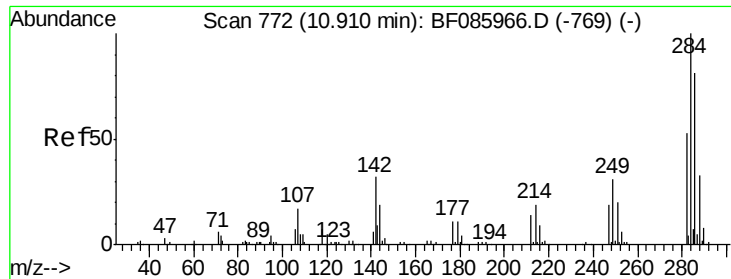


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 0.13 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

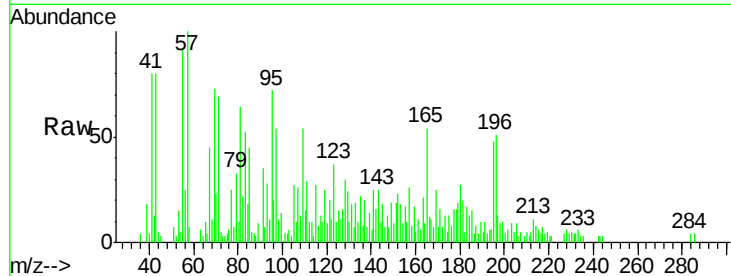
Tgt Ion:284 Resp: 339

Ion Ratio Lower Upper

284 100

142 374.1 23.1 34.7#

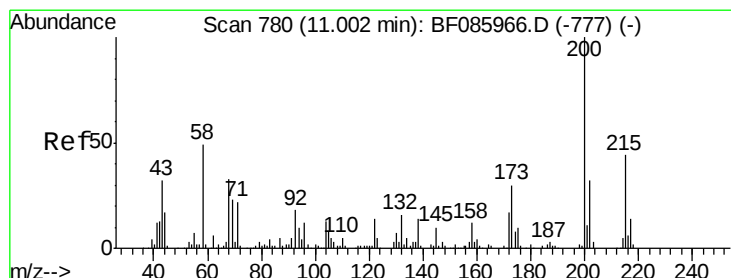
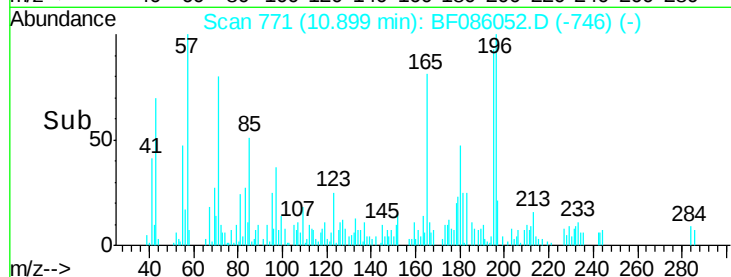
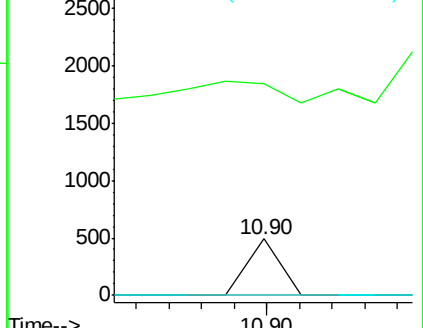
249 0.0 24.2 36.2#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.12 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

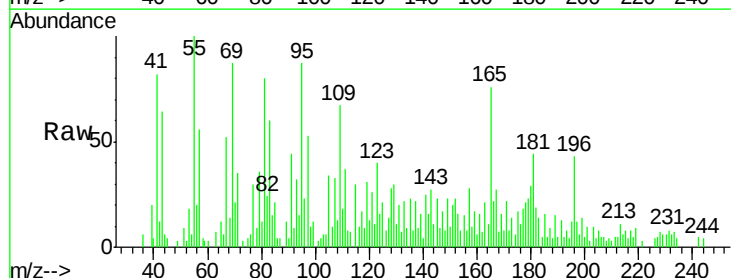
Tgt Ion:200 Resp: 304

Ion Ratio Lower Upper

200 100

173 295.3 7.7 47.7#

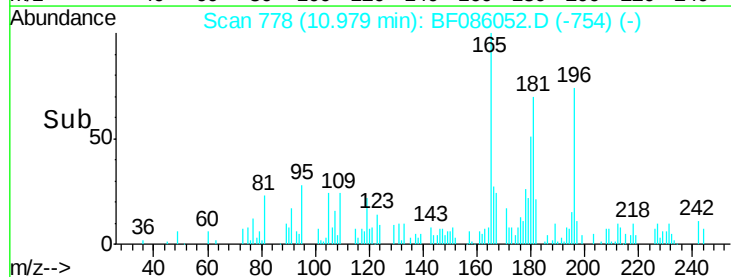
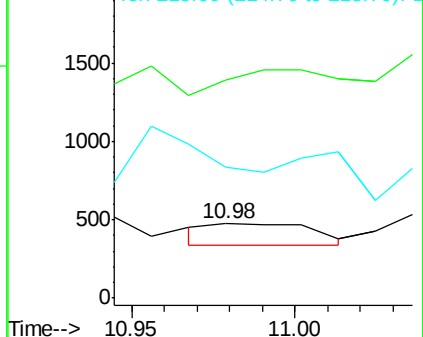
215 176.3 25.4 65.4#

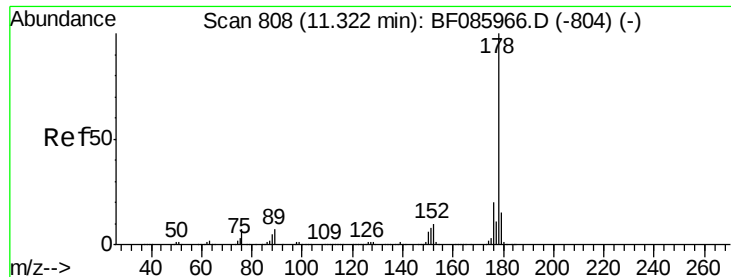


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

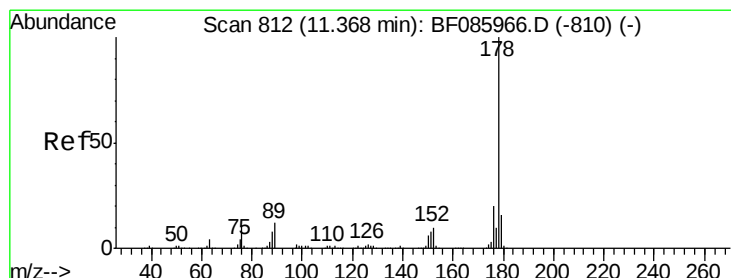
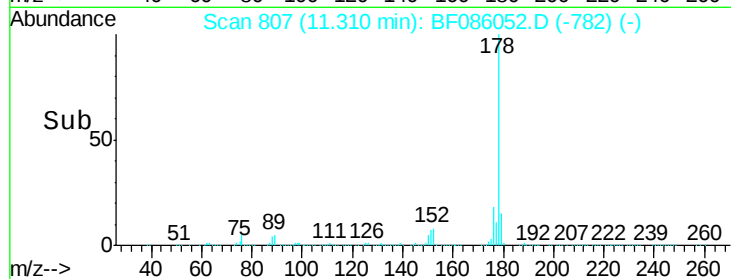
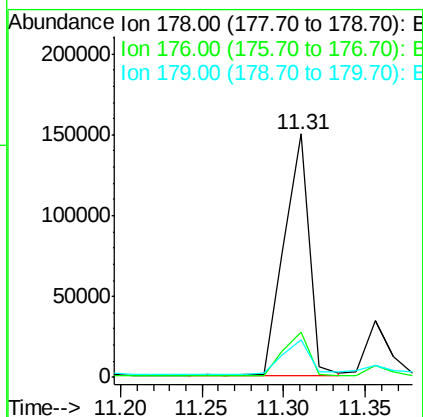
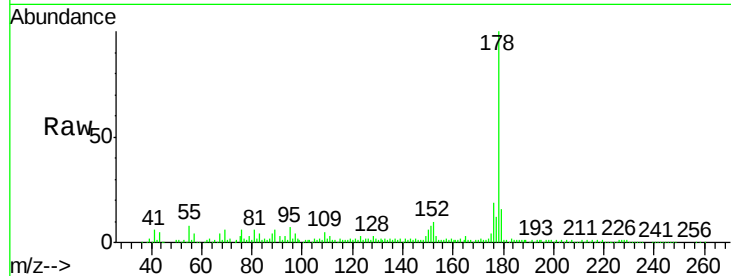




#70
Phenanthrene
Concen: 11.85 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

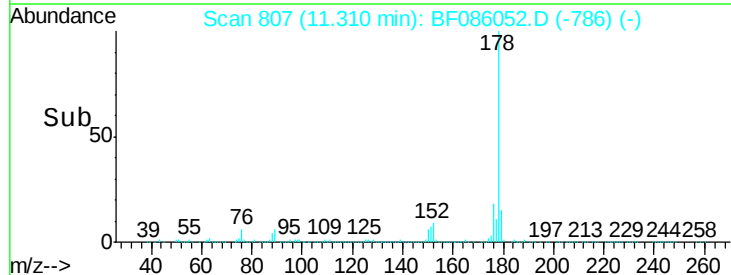
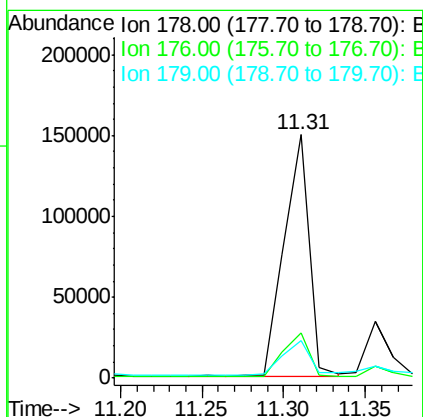
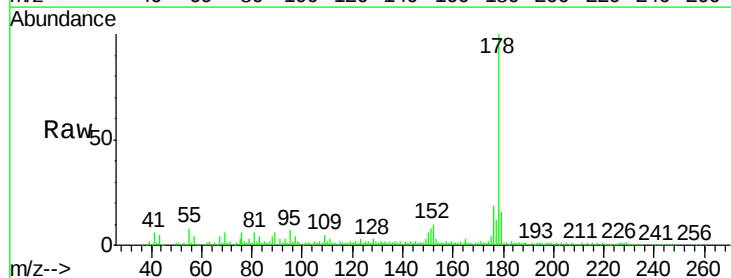
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

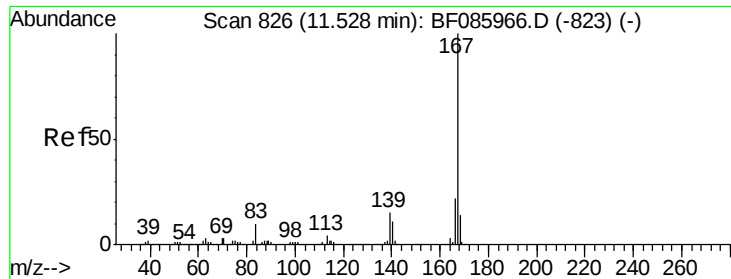
Tgt Ion:178 Resp: 160641
Ion Ratio Lower Upper
178 100
176 18.7 16.3 24.5
179 15.6 12.6 18.8



#71
Anthracene
Concen: 11.31 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.06 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion:178 Resp: 160641
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.6 13.0 19.4





#72

Carbazole

Concen: 0.77 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

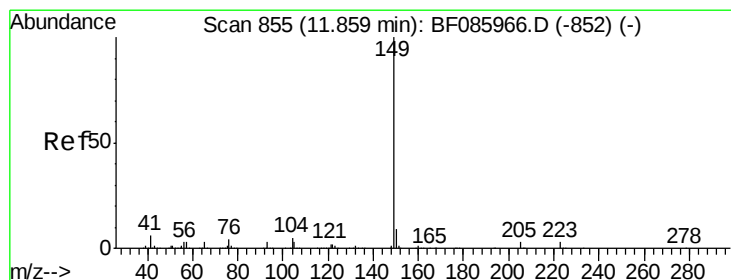
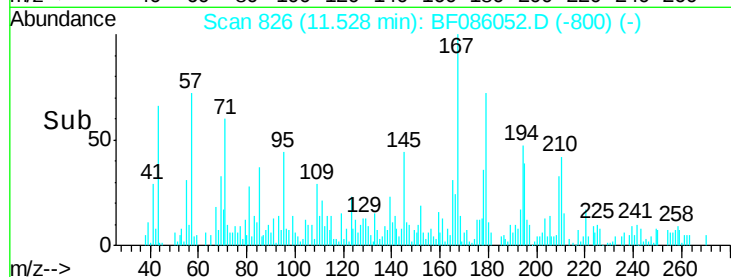
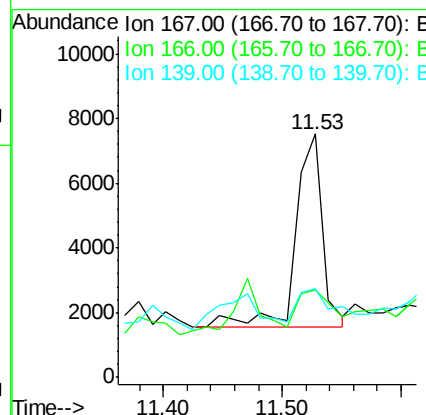
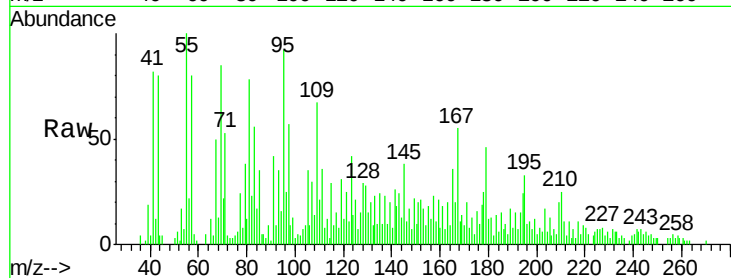
Tgt Ion:167 Resp: 9398

Ion Ratio Lower Upper

167 100

166 35.9 17.8 26.8#

139 36.6 11.6 17.4#



#73

Di-n-butylphthalate

Concen: 0.54 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

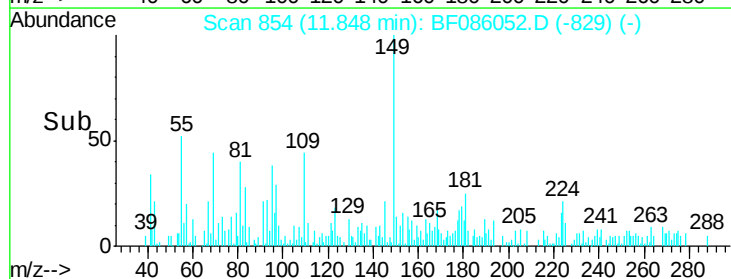
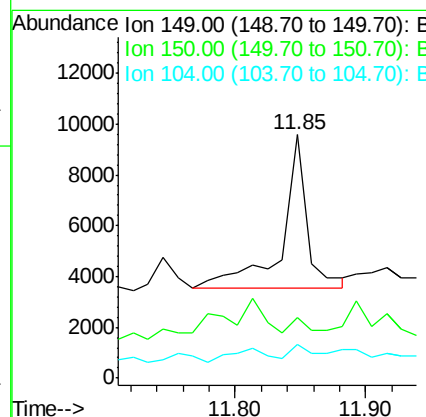
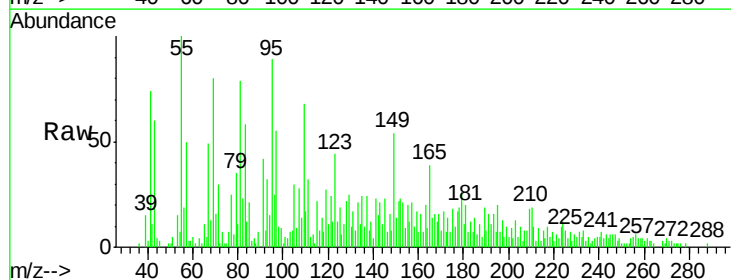
Tgt Ion:149 Resp: 8092

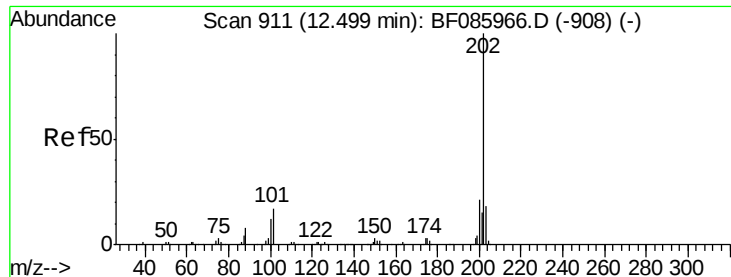
Ion Ratio Lower Upper

149 100

150 24.9 7.6 11.4#

104 13.9 3.8 5.8#





#74

Fluoranthene

Concen: 11.65 ng

RT: 12.50 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

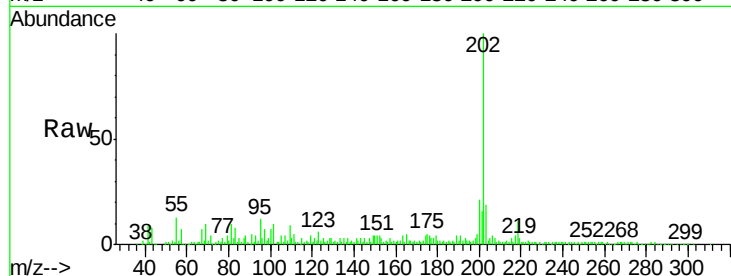
Tgt Ion:202 Resp: 164162

Ion Ratio Lower Upper

202 100

101 10.0 0.0 36.6

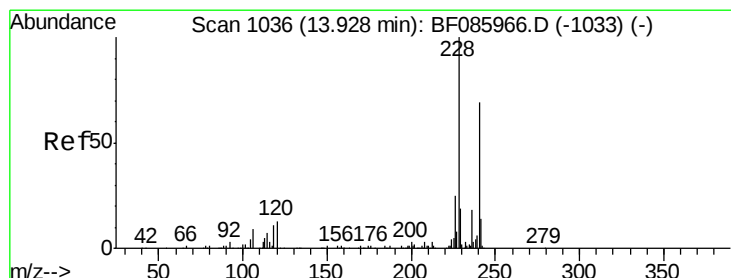
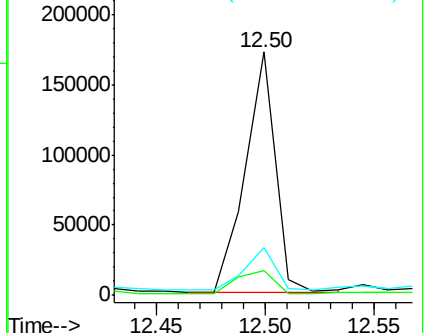
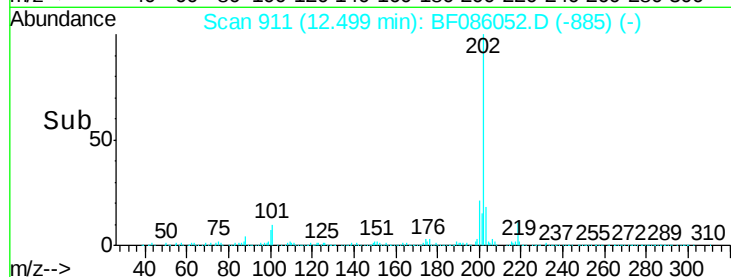
203 19.5 0.0 38.1



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: 13.93 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

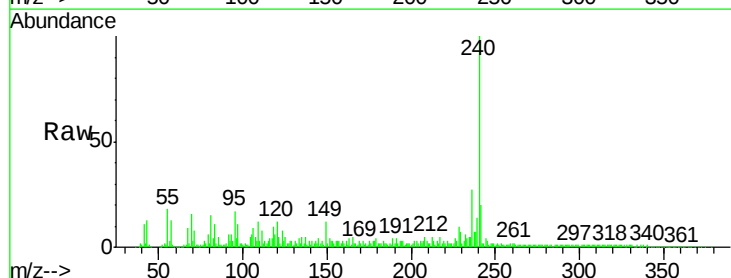
Tgt Ion:240 Resp: 187599

Ion Ratio Lower Upper

240 100

120 12.0 13.8 20.8#

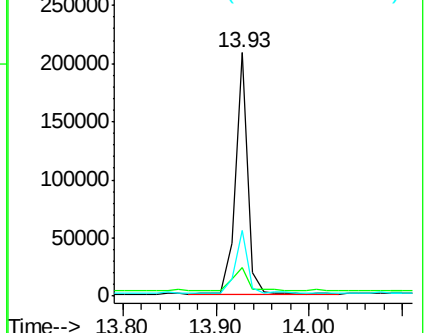
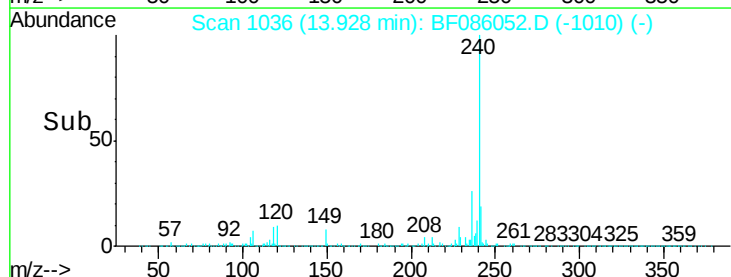
236 27.1 20.6 30.8

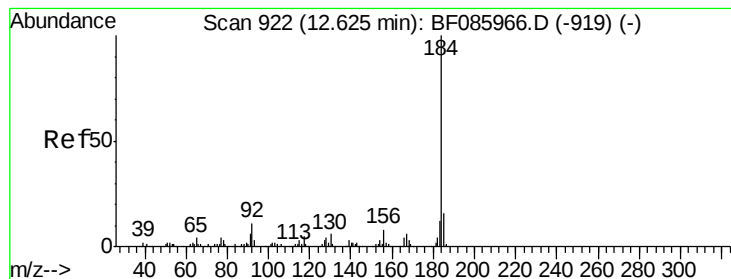


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.08 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

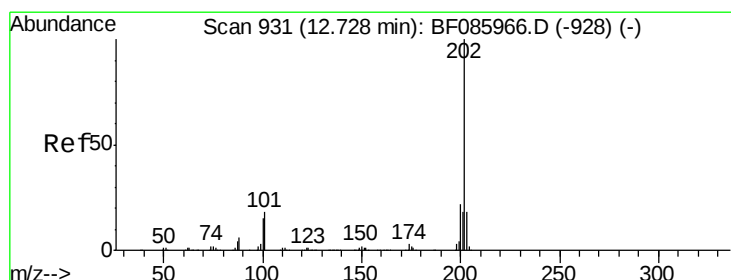
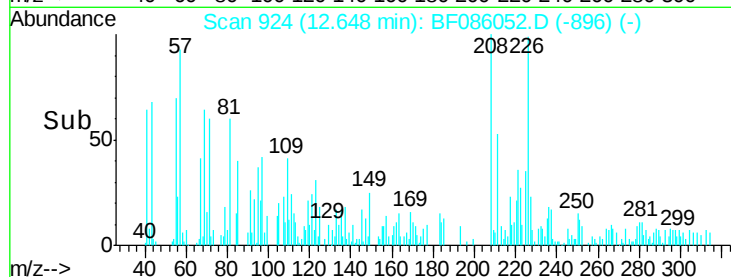
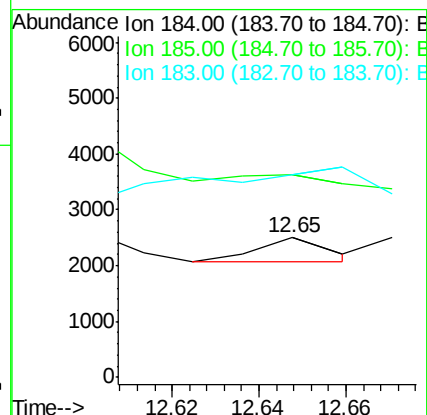
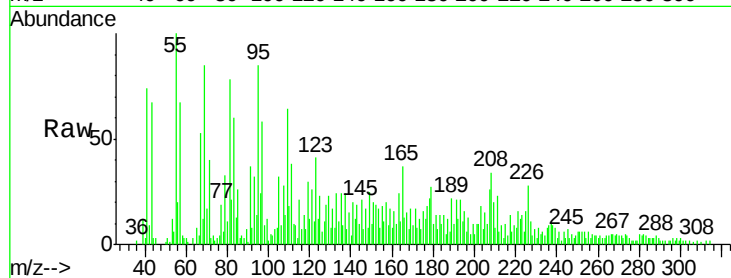
Tgt Ion:184 Resp: 508

Ion Ratio Lower Upper

184 100

185 144.9 12.4 18.6#

183 145.2 9.4 14.2#



#77

Pyrene

Concen: 12.77 ng

RT: 12.73 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

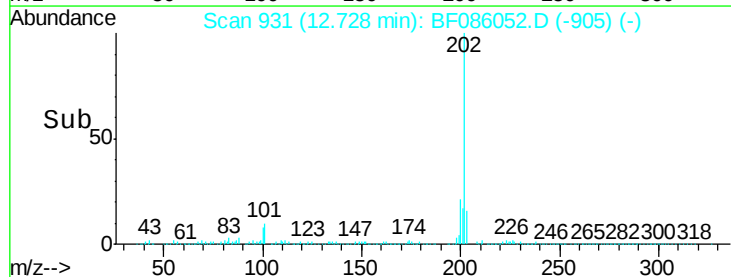
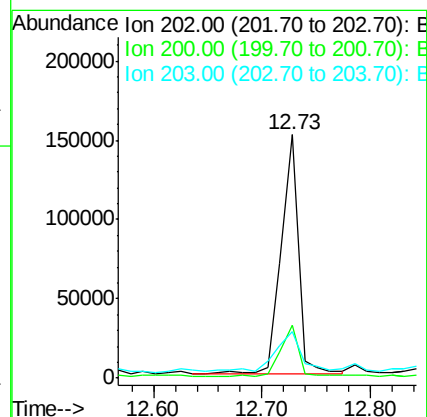
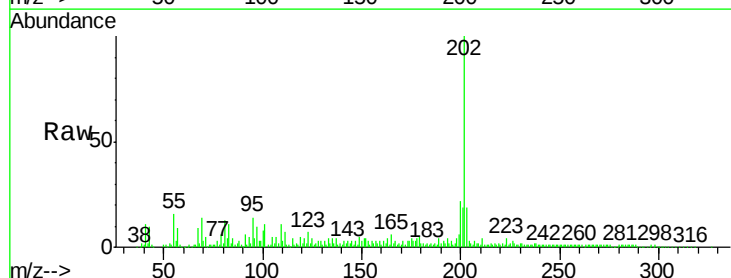
Tgt Ion:202 Resp: 168795

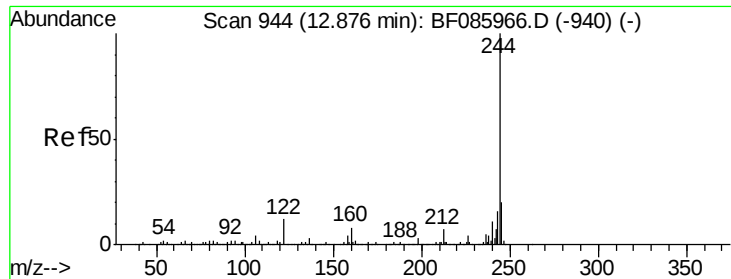
Ion Ratio Lower Upper

202 100

200 21.9 17.6 26.4

203 19.1 14.0 21.0





#78

Terphenyl-d14

Concen: 53.60 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

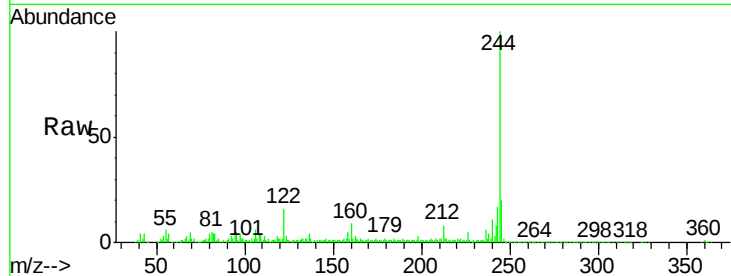
Tgt Ion:244 Resp: 427756

Ion Ratio Lower Upper

244 100

212 7.9 6.1 9.1

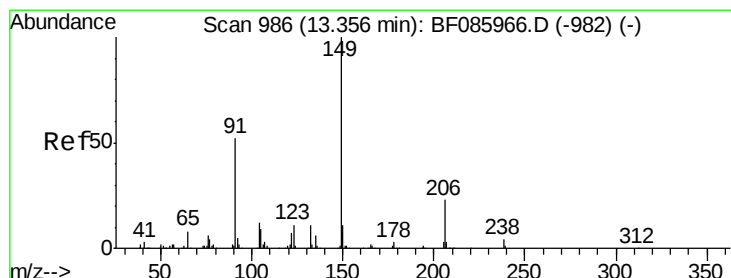
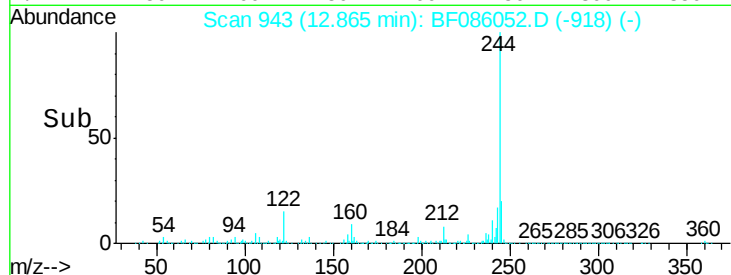
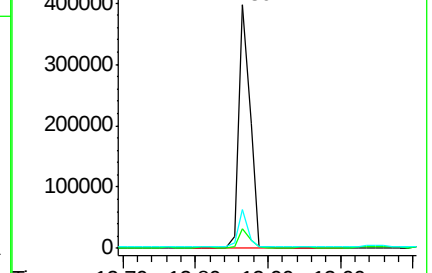
122 15.9 10.2 15.4#



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: 0.20 ng

RT: 13.37 min Scan# 987

Delta R.T. 0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

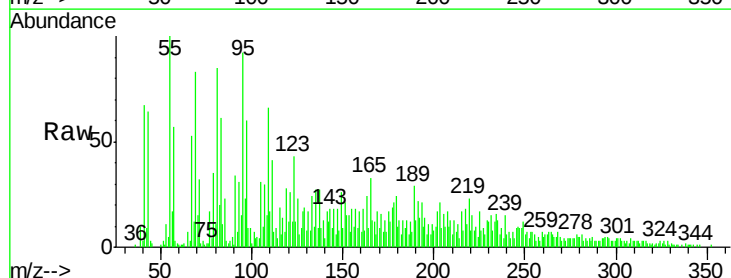
Tgt Ion:149 Resp: 1209

Ion Ratio Lower Upper

149 100

91 128.7 45.8 68.8#

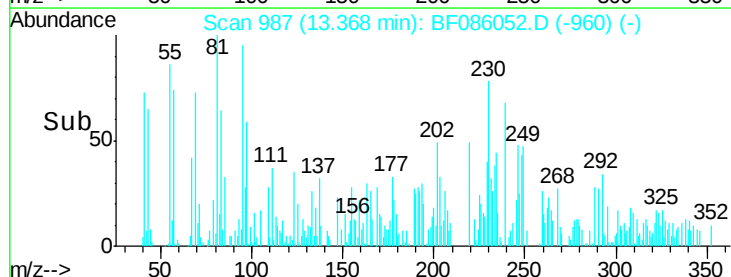
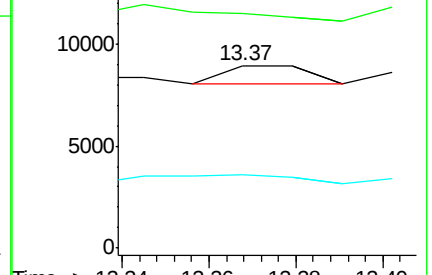
206 39.9 17.8 26.8#

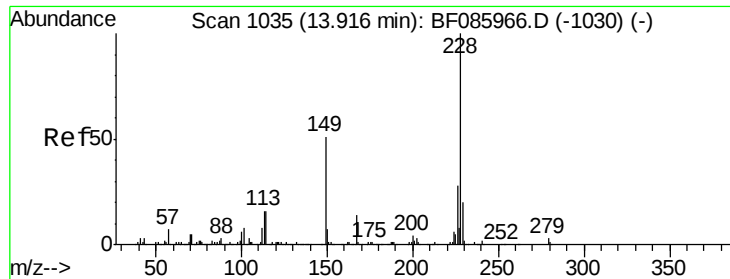


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 7.04 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

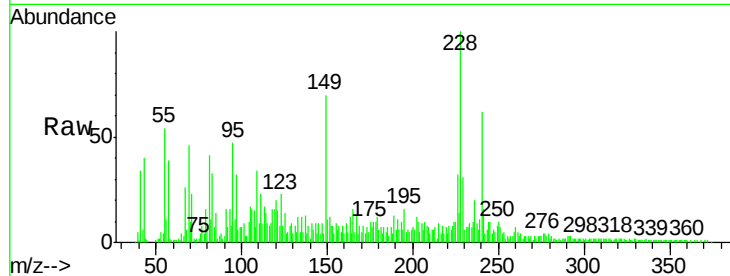
Tgt Ion:228 Resp: 77899

Ion Ratio Lower Upper

228 100

226 31.7 22.1 33.1

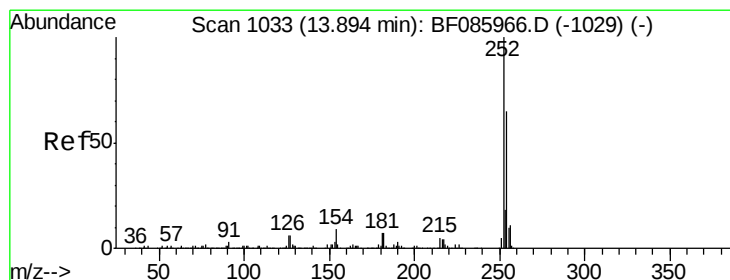
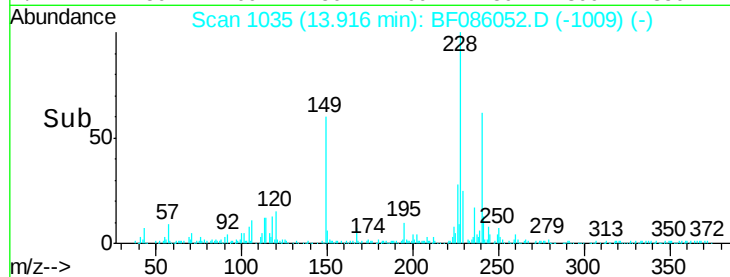
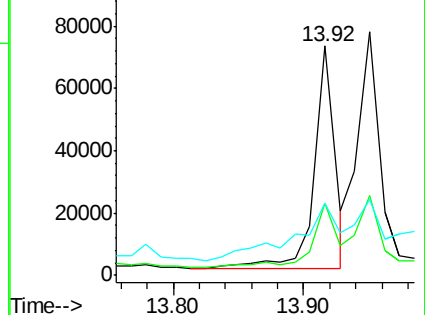
229 31.2 16.2 24.4#



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: 0.28 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

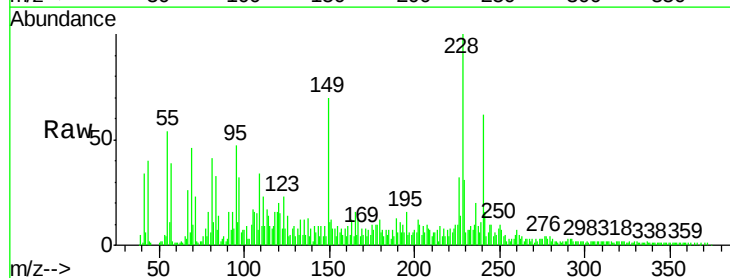
Tgt Ion:252 Resp: 2286

Ion Ratio Lower Upper

252 100

254 56.6 50.7 76.1

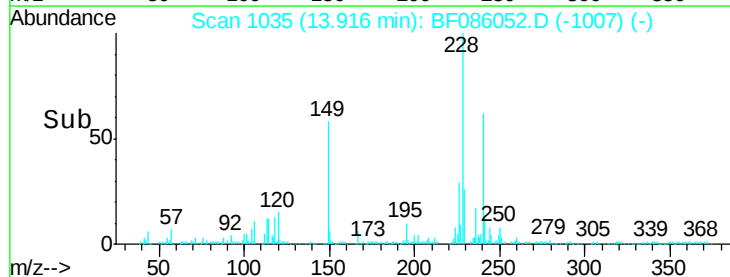
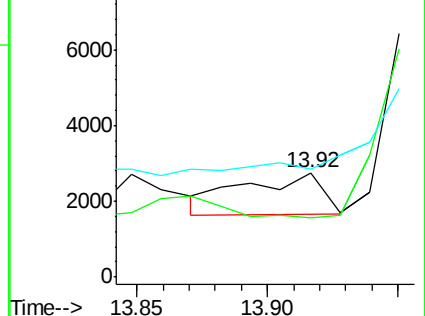
126 102.9 11.8 17.6#

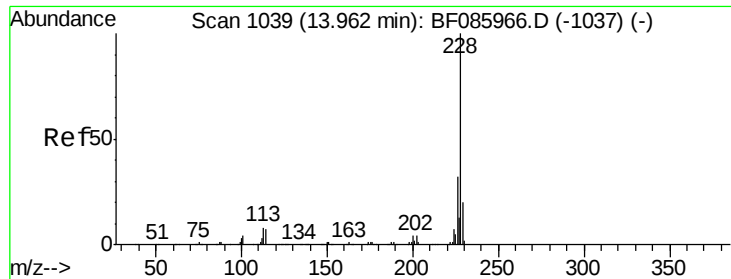


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 7.31 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

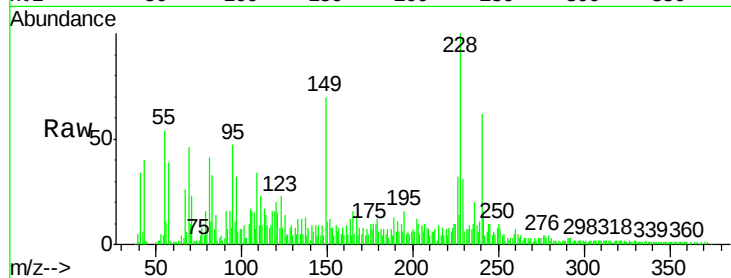
Tgt Ion:228 Resp: 77899

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.6

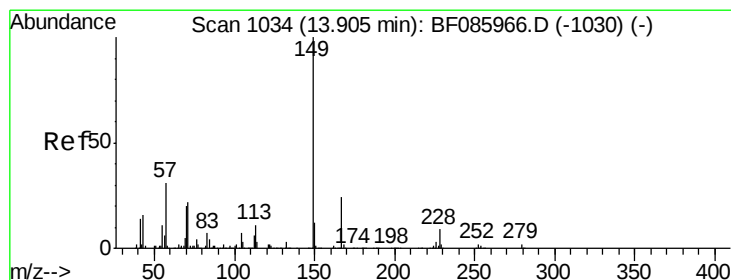
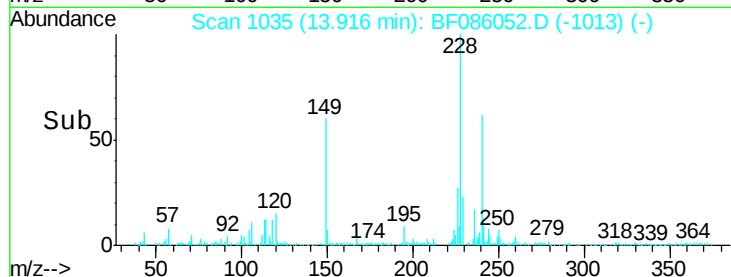
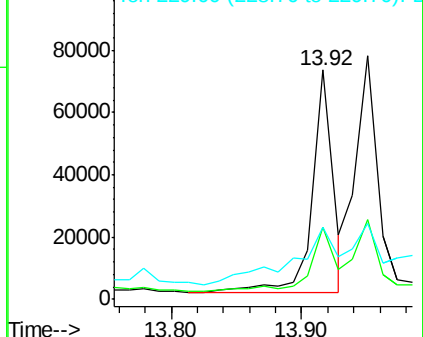
229 31.2 15.7 23.5#



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: 13.90 ng

RT: 13.90 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

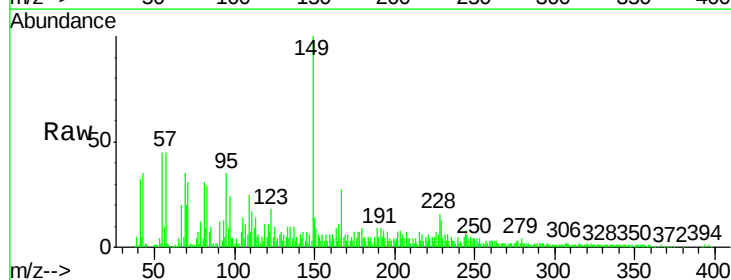
Tgt Ion:149 Resp: 109800

Ion Ratio Lower Upper

149 100

167 27.3 19.4 29.2

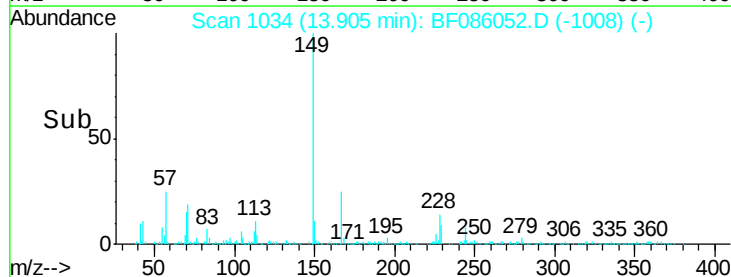
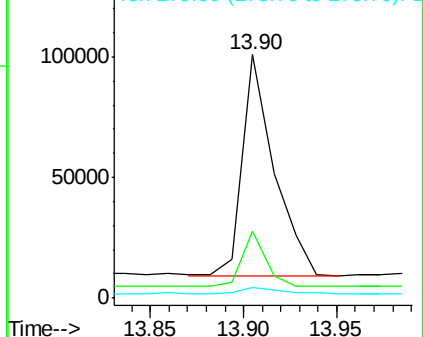
279 4.3 1.5 2.3#

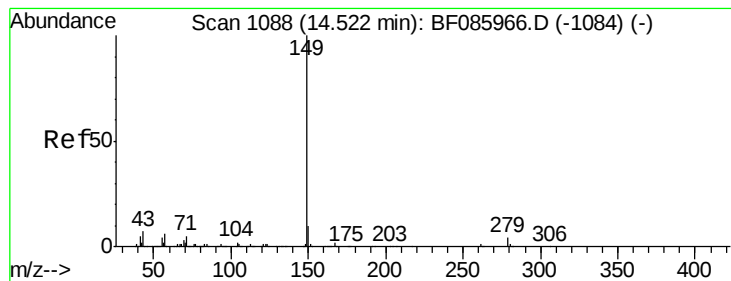


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 7.69 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

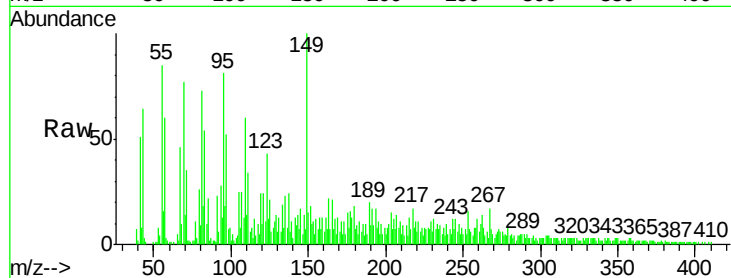
Tgt Ion:149 Resp: 96968

Ion Ratio Lower Upper

149 100

167 7.8 1.2 1.8#

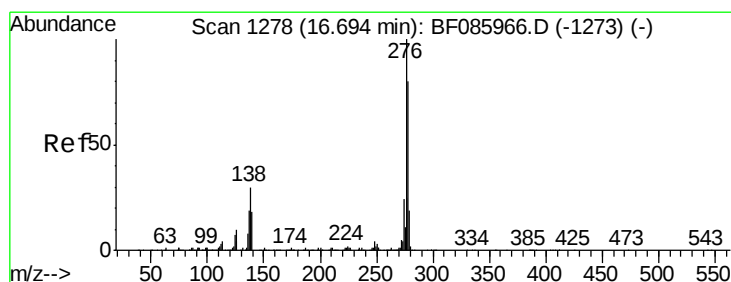
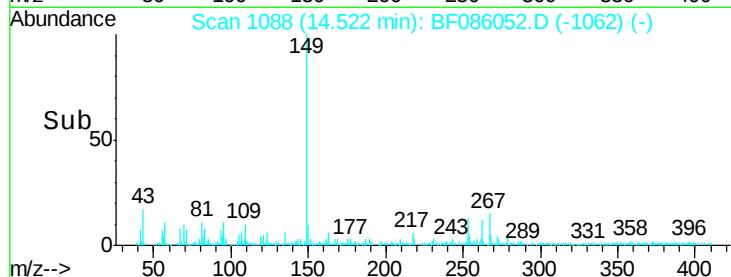
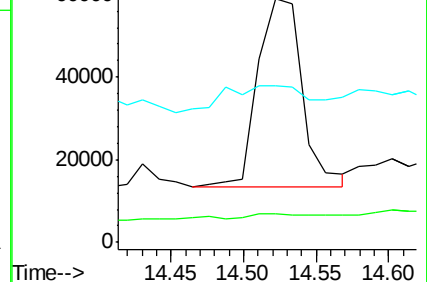
43 27.6 7.1 10.7#



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): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 3.00 ng

RT: 16.72 min Scan# 1280

Delta R.T. 0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

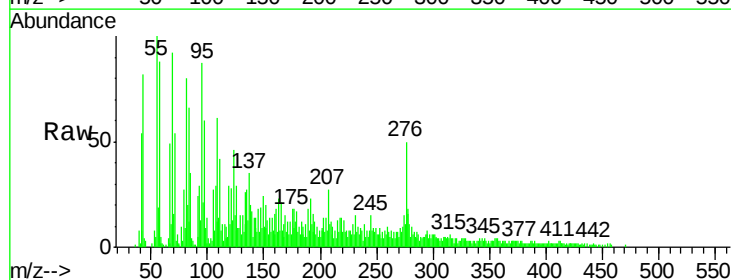
Tgt Ion:276 Resp: 25936

Ion Ratio Lower Upper

276 100

138 25.1 24.2 36.4

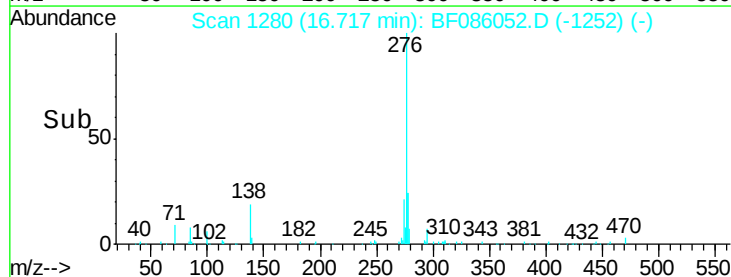
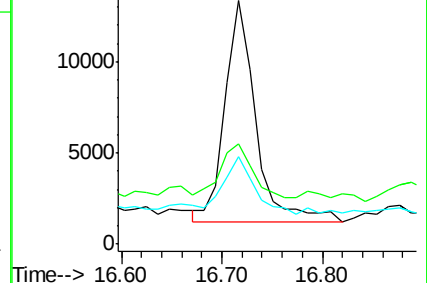
277 25.1 20.0 30.0

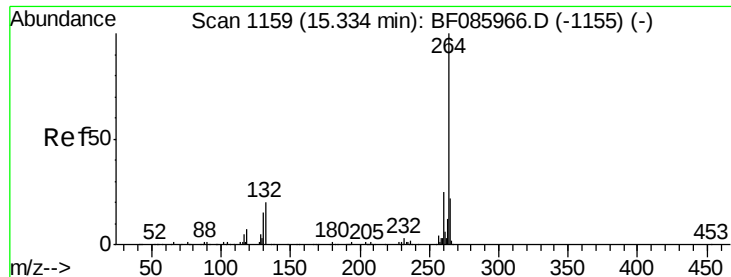


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

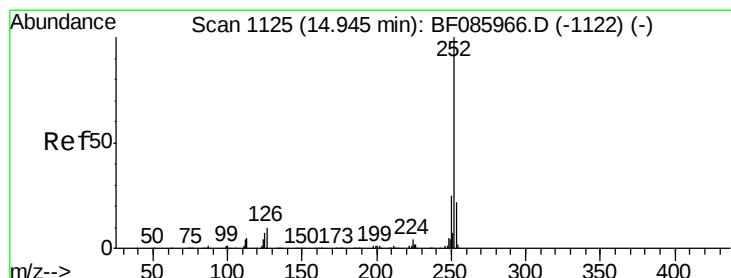
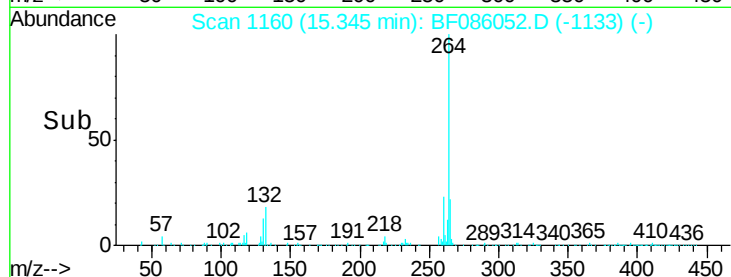
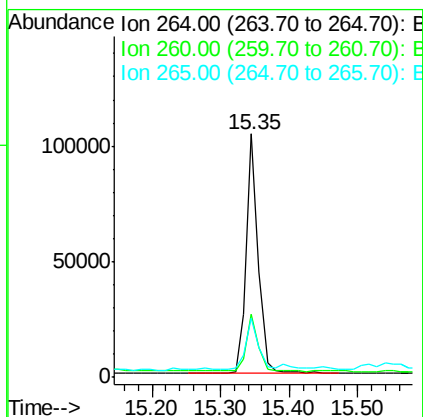
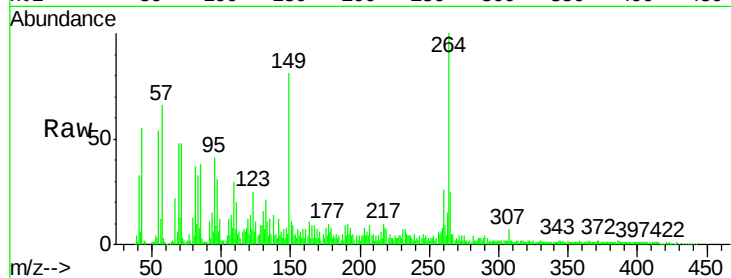




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

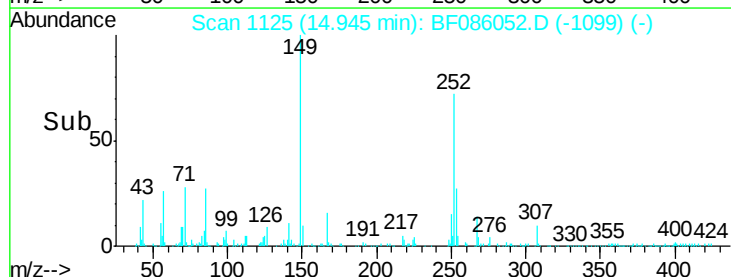
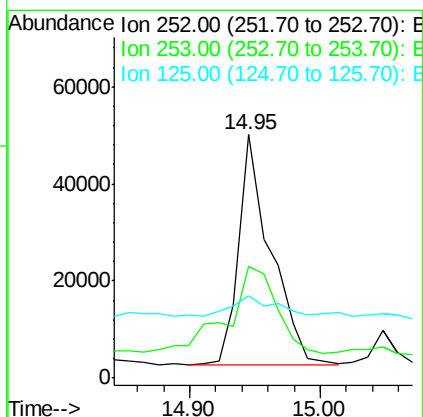
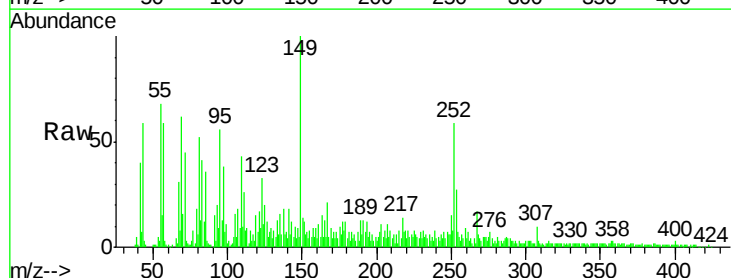
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

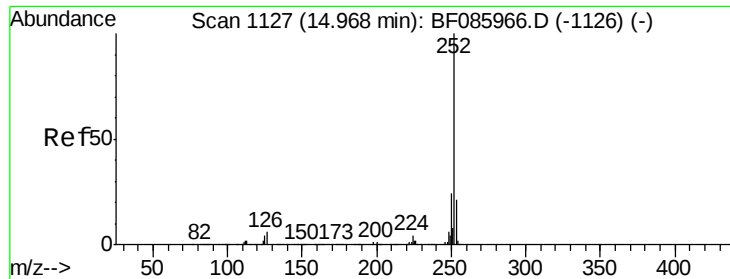
Tgt Ion: 264 Resp: 126268
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 24.5 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 10.20 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion: 252 Resp: 80980
Ion Ratio Lower Upper
252 100
253 46.1 17.6 26.4#
125 33.8 10.3 15.5#

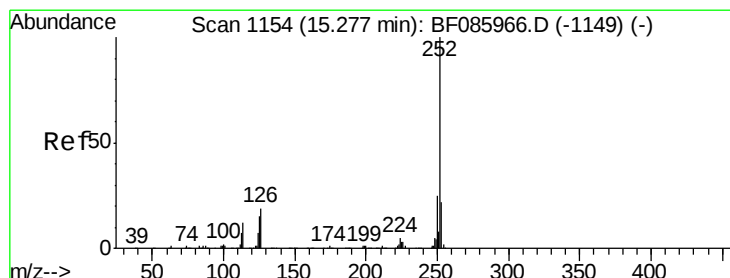
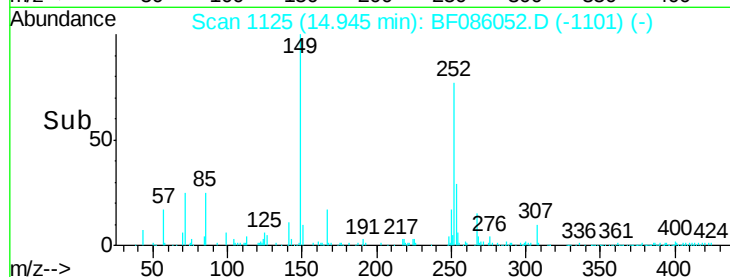
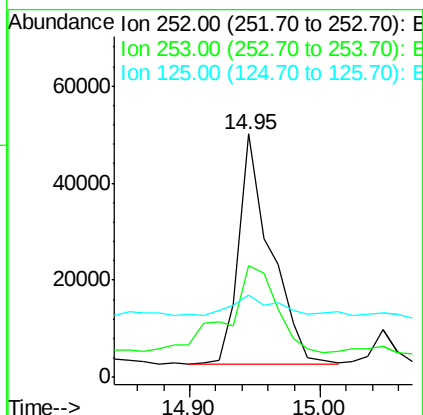
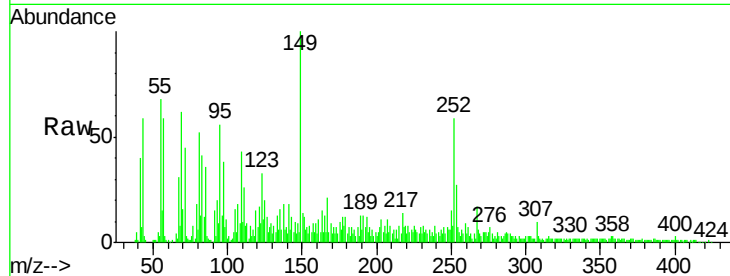




#88
Benzo(k)fluoranthene
Concen: 11.52 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

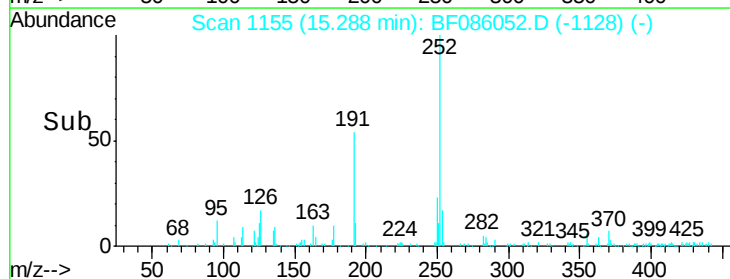
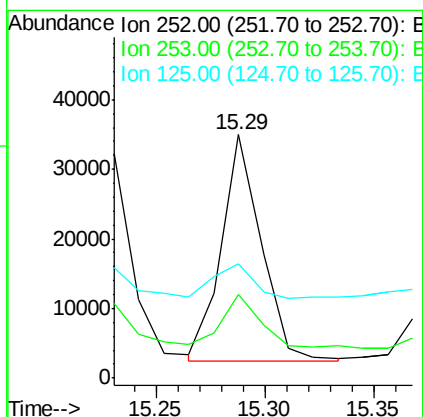
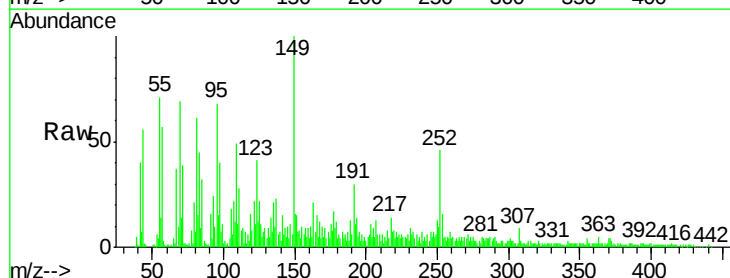
Instrument :
BNA_F
ClientSampleId :
TEC-B11COMP

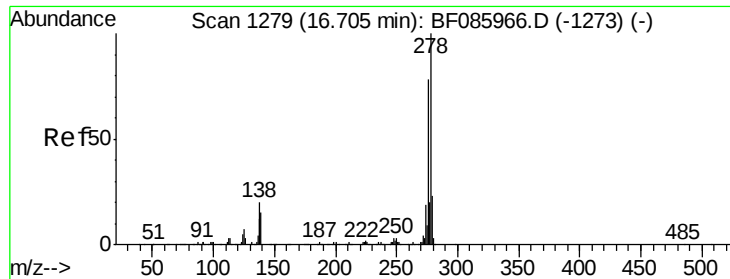
Tgt Ion:252 Resp: 81021
Ion Ratio Lower Upper
252 100
253 46.1 17.8 26.6#
125 33.8 7.7 11.5#



#89
Benzo(a)pyrene
Concen: 5.85 ng
RT: 15.29 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF086052.D
Acq: 4 Apr 2016 22:10

Tgt Ion:252 Resp: 41202
Ion Ratio Lower Upper
252 100
253 34.2 17.4 26.0#
125 46.9 10.3 15.5#





#90

Dibenzo(a,h)anthracene

Concen: 1.45 ng

RT: 16.72 min Scan# 1280

Delta R.T. 0.01 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

Instrument :

BNA_F

ClientSampleId :

TEC-B11COMP

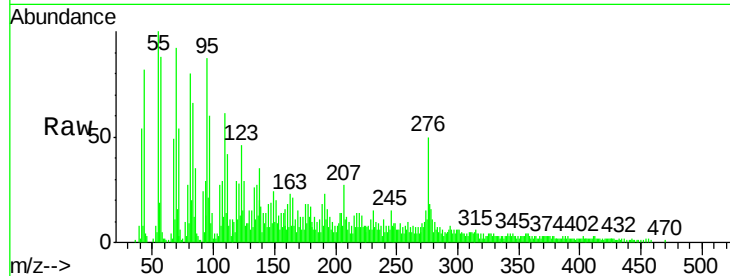
Tgt Ion:278 Resp: 8216

Ion Ratio Lower Upper

278 100

139 104.9 14.4 21.6#

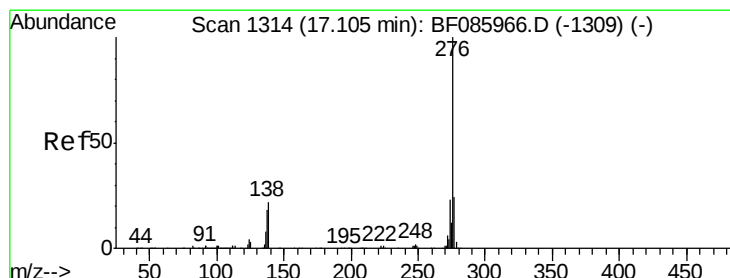
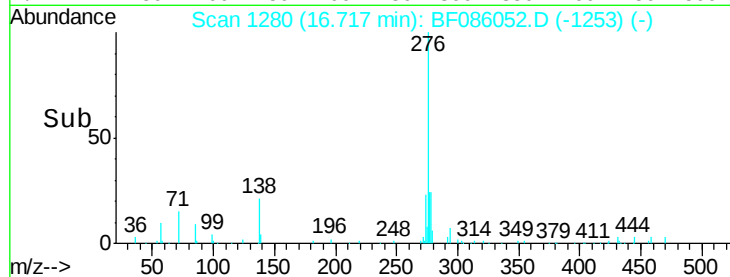
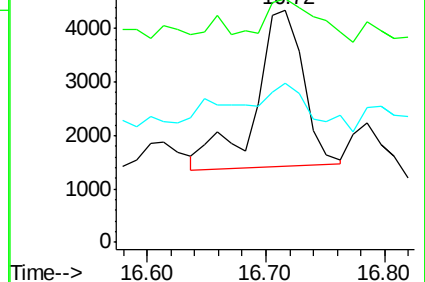
279 68.3 19.1 28.7#



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: 4.74 ng

RT: 17.13 min Scan# 1316

Delta R.T. 0.02 min

Lab File: BF086052.D

Acq: 4 Apr 2016 22:10

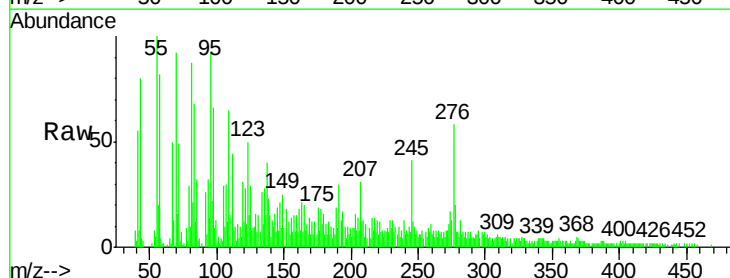
Tgt Ion:276 Resp: 25962

Ion Ratio Lower Upper

276 100

277 34.8 18.8 28.2#

138 40.0 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

