

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081847.D
 Acq On : 28 Sep 2015 17:02
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 28 17:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 16:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	110873	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	422361	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	205276	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	386740	20.00	ng	0.00
75) Chrysene-d12	14.12	240	368448	20.00	ng	0.00
86) Perylene-d12	15.58	264	290428	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	678882	103.59	ng	0.00
7) Phenol-d6	6.56	99	813008	98.07	ng	0.00
23) Nitrobenzene-d5	7.51	82	740546	115.69	ng	0.01
41) 2,4,6-Tribromophenol	10.78	330	239700	134.50	ng	0.01
44) 2-Fluorobiphenyl	9.30	172	1322763	105.78	ng	0.00
78) Terphenyl-d14	13.05	244	1242545	77.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	149313	46.03	ng	86
3) Pyridine	3.29	79	403902	44.14	ng	88
4) n-Nitrosodimethylamine	3.26	42	181723	42.08	ng	99
6) Aniline	6.61	93	574104	46.26	ng	92
8) 2-Chlorophenol	6.72	128	362407	50.19	ng	99
9) Benzaldehyde	6.48	77	265277	54.13	ng	# 78
10) Phenol	6.57	94	444043	46.12	ng	# 58
11) bis(2-Chloroethyl)ether	6.67	93	364408	51.61	ng	96
12) 1,3-Dichlorobenzene	6.87	146	425376	49.78	ng	# 92
13) 1,4-Dichlorobenzene	6.95	146	437120	50.56	ng	# 93
14) 1,2-Dichlorobenzene	7.11	146	395027	49.11	ng	98
15) Benzyl Alcohol	7.09	79	302464	46.27	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.21	45	496296	41.09	ng	80
17) 2-Methylphenol	7.19	107	298493	48.94	ng	# 85
18) Hexachloroethane	7.44	117	140707	49.97	ng	93
19) n-Nitroso-di-n-propylamine	7.35	70	233581	42.27	ng	# 78
20) 3+4-Methylphenols	7.35	107	363178	47.39	ng	# 49
22) Acetophenone	7.35	105	449965	48.58	ng	# 78
24) Nitrobenzene	7.52	77	367792	51.50	ng	# 66
25) Isophorone	7.76	82	699927	49.36	ng	# 91
26) 2-Nitrophenol	7.84	139	204133	78.69	ng	# 72
27) 2,4-Dimethylphenol	7.87	122	336951	52.39	ng	# 81
28) bis(2-Chloroethoxy)methane	7.98	93	422918	51.05	ng	# 95
29) 2,4-Dichlorophenol	8.08	162	329468	55.03	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	343462	51.11	ng	97
31) Naphthalene	8.24	128	1006077	51.63	ng	97
32) Benzoic acid	8.01	122	219313	175.14	ng	# 78
33) 4-Chloroaniline	8.30	127	454675	53.17	ng	# 90
34) Hexachlorobutadiene	8.35	225	197453	49.82	ng	97
35) Caprolactam	8.67	113	90553	56.61	ng	# 78
36) 4-Chloro-3-methylphenol	8.78	107	328388	54.73	ng	86
37) 2-Methylnaphthalene	8.94	142	714617	51.47	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	329905	50.35	ng	99
40) Hexachlorocyclopentadiene	9.09	237	193015	68.74	ng	96

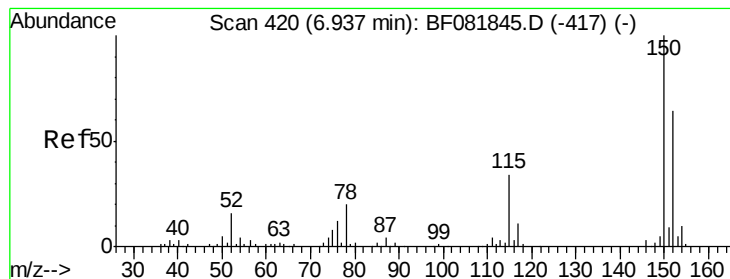
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092815\
 Data File : BF081847.D
 Acq On : 28 Sep 2015 17:02
 Operator : UM/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 28 17:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 16:48:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	240255	55.65	ng	98
43) 2,4,5-Trichlorophenol	9.26	196	254042	59.81	ng #	95
45) 1,1'-Biphenyl	9.41	154	876929	54.64	ng	94
46) 2-Chloronaphthalene	9.43	162	695176	53.84	ng	95
47) 2-Nitroaniline	9.53	65	215731	62.82	ng	94
48) Acenaphthylene	9.84	152	1020370	46.70	ng	95
49) Dimethylphthalate	9.70	163	718170	45.98	ng #	97
50) 2,6-Dinitrotoluene	9.77	165	189736	62.93	ng	93
51) Acenaphthene	10.01	154	622139	49.41	ng	91
52) 3-Nitroaniline	9.94	138	208034	63.62	ng #	72
53) 2,4-Dinitrophenol	10.05	184	71141	229.81	ng #	80
54) Dibenzofuran	10.18	168	856385	46.36	ng #	86
55) 4-Nitrophenol	10.09	139	149842	66.45	ng #	45
56) 2,4-Dinitrotoluene	10.17	165	244677	67.78	ng #	91
57) Fluorene	10.53	166	659571	46.53	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.31	232	196889	60.73	ng	94
59) Diethylphthalate	10.40	149	706138	46.67	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	333454	51.24	ng	93
61) 4-Nitroaniline	10.56	138	193951	61.05	ng #	49
62) Azobenzene	10.69	77	727085	47.01	ng	95
64) 4,6-Dinitro-2-methylphenol	10.58	198	108023	141.35	ng #	54
65) n-Nitrosodiphenylamine	10.64	169	591669	45.37	ng	92
66) 4-Bromophenyl-phenylether	11.02	248	218256	50.68	ng #	85
67) Hexachlorobenzene	11.07	284	239579	53.32	ng #	88
68) Atrazine	11.17	200	193388	49.59	ng	82
69) Pentachlorophenol	11.27	266	156319	85.12	ng	98
70) Phenanthrene	11.50	178	1104524	49.95	ng	96
71) Anthracene	11.54	178	1016921	47.73	ng	96
72) Carbazole	11.70	167	964413	48.76	ng	94
73) Di-n-butylphthalate	12.02	149	1038933	43.15	ng #	97
74) Fluoranthene	12.69	202	1169644	52.50	ng	87
76) Benzidine	12.81	184	649379	51.94	ng #	96
77) Pyrene	12.69	202	1169626	42.11	ng	96
79) Butylbenzylphthalate	13.53	149	468655	42.33	ng	94
80) Benzo(a)anthracene	14.10	228	1081521	48.41	ng	95
81) 3,3'-Dichlorobenzidine	14.07	252	373109	52.58	ng #	95
82) Chrysene	14.10	228	1081521	50.48	ng	97
83) Bis(2-ethylhexyl)phthalate	14.09	149	572618	42.66	ng	97
84) Di-n-octyl phthalate	14.70	149	921553	46.69	ng #	92
85) Indeno(1,2,3-cd)pyrene	17.05	276	845415	43.10	ng #	86
87) Benzo(b)fluoranthene	15.16	252	898933	52.19	ng #	86
88) Benzo(k)fluoranthene	15.16	252	898933	54.19	ng #	87
89) Benzo(a)pyrene	15.52	252	802252	51.59	ng #	86
90) Dibenzo(a,h)anthracene	17.08	278	679620	41.94	ng #	78
91) Benzo(g,h,i)perylene	17.50	276	703329	42.10	ng #	76

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

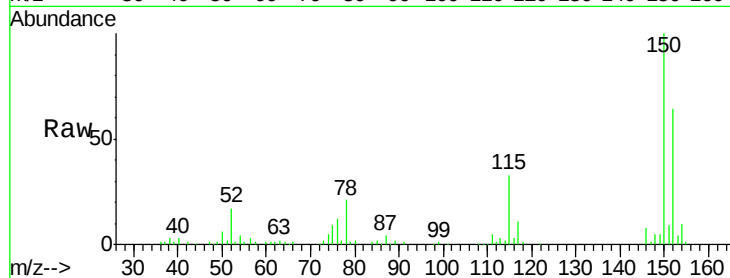
Tgt Ion:152 Resp: 110873

Ion Ratio Lower Upper

152 100

150 155.1 124.7 187.1

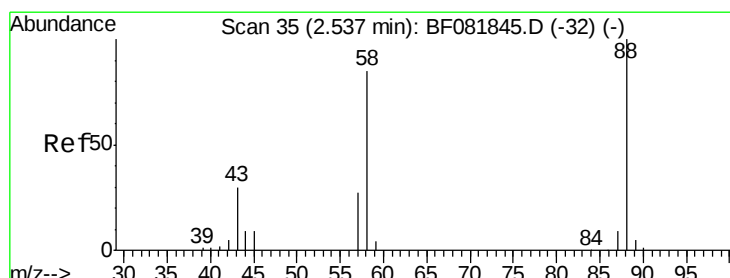
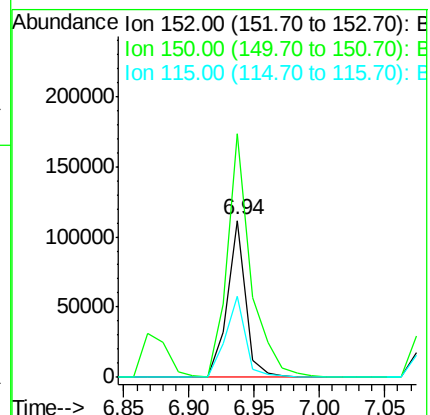
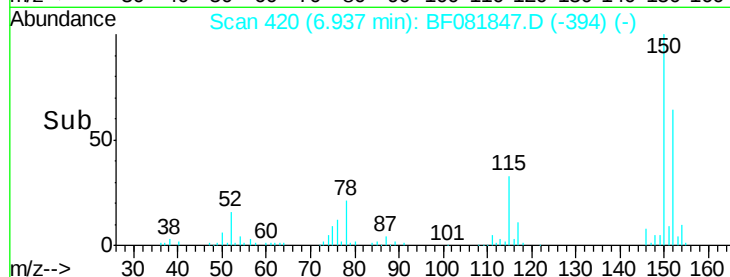
115 51.8 39.0 58.4



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: 46.03 ng

RT: 2.54 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

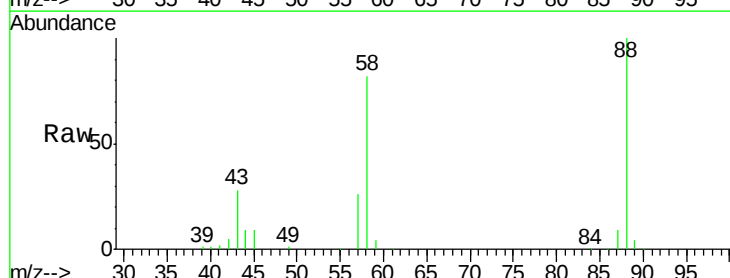
Tgt Ion: 88 Resp: 149313

Ion Ratio Lower Upper

88 100

58 82.0 77.7 116.5

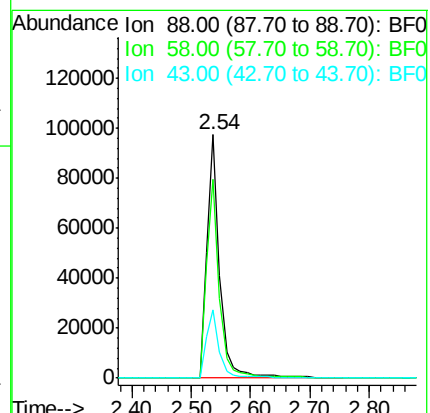
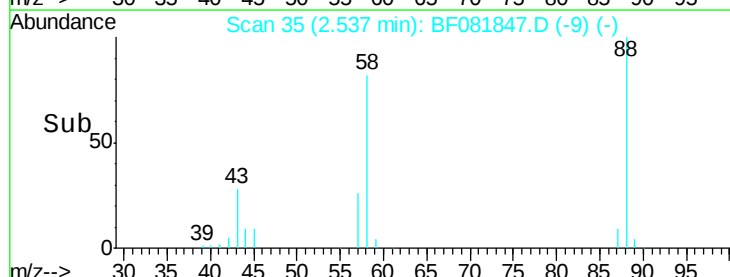
43 28.5 26.6 40.0

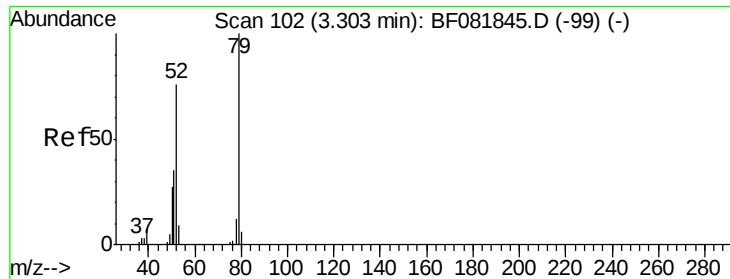


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 44.14 ng

RT: 3.29 min Scan# 101

Delta R.T. -0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

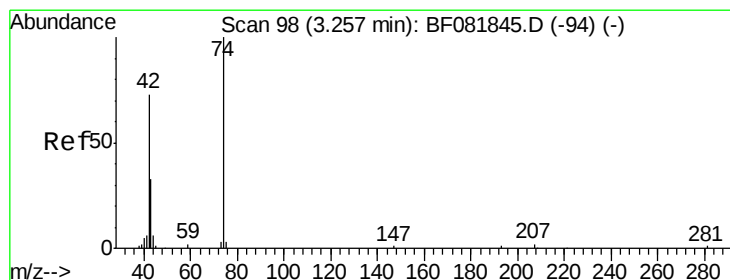
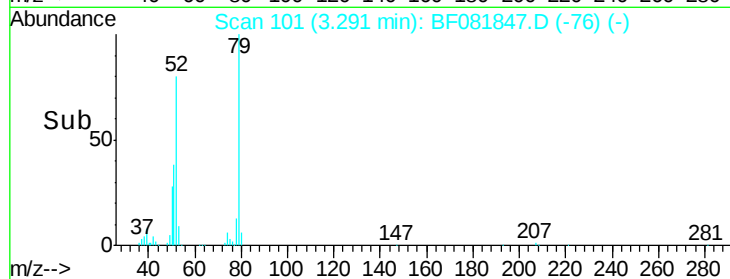
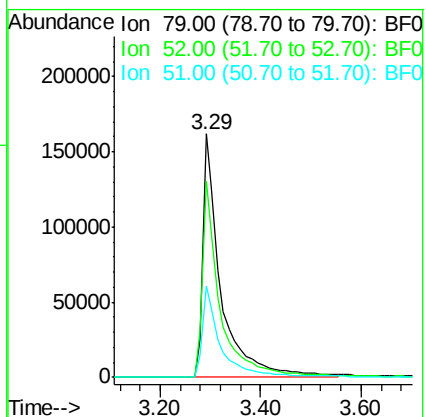
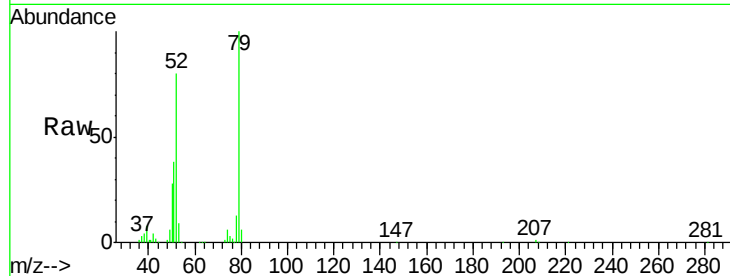
Tgt Ion: 79 Resp: 403902

Ion Ratio Lower Upper

79 100

52 80.5 76.8 115.2

51 37.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 42.08 ng

RT: 3.26 min Scan# 98

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

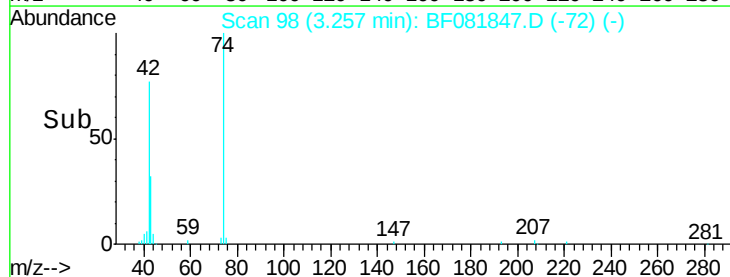
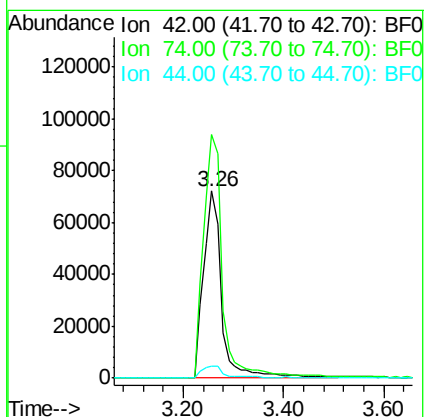
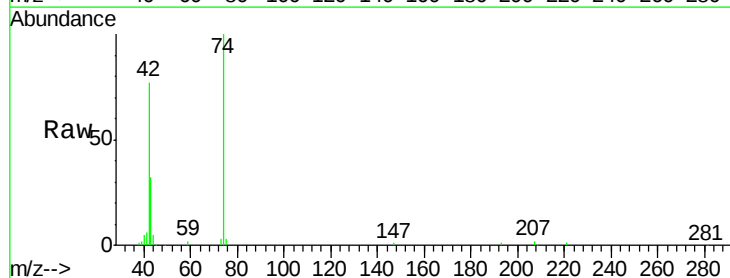
Tgt Ion: 42 Resp: 181723

Ion Ratio Lower Upper

42 100

74 130.3 105.0 157.6

44 6.7 6.6 10.0





#5

2-Fluorophenol

Concen: 103.59 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

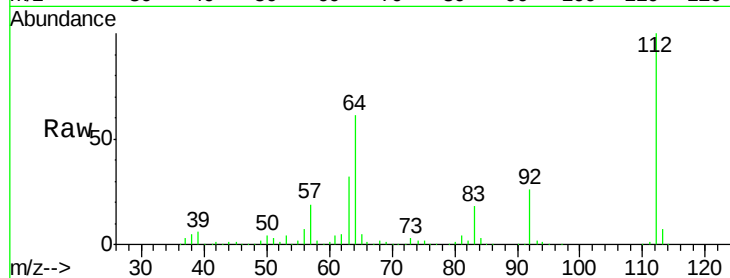
Tgt Ion: 112 Resp: 678882

Ion Ratio Lower Upper

112 100

64 61.4 39.7 59.5#

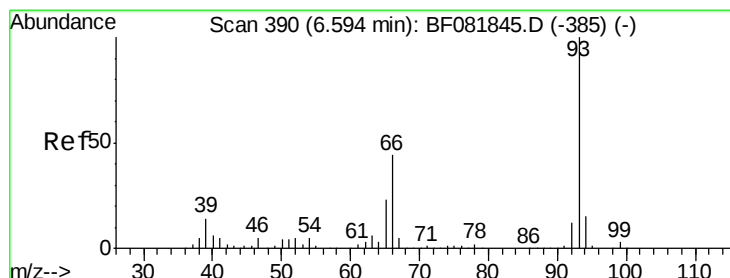
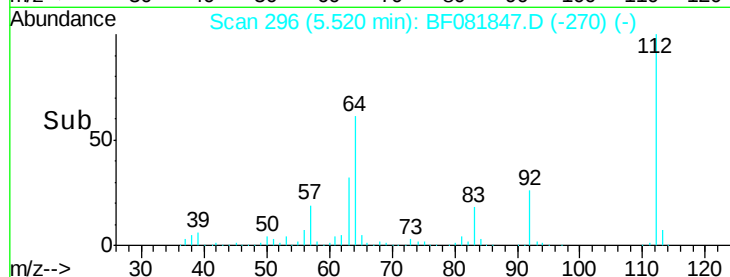
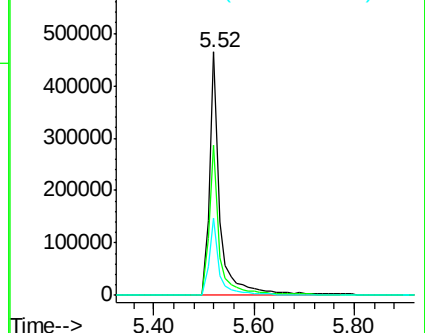
63 32.0 17.4 26.0#



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: 46.26 ng

RT: 6.61 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

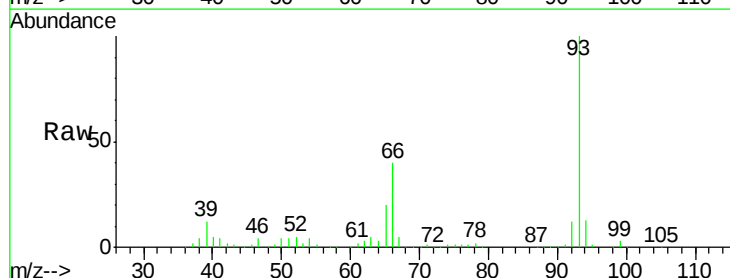
Tgt Ion: 93 Resp: 574104

Ion Ratio Lower Upper

93 100

66 39.9 27.2 40.8

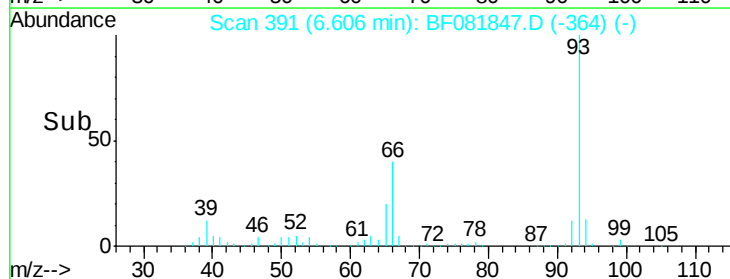
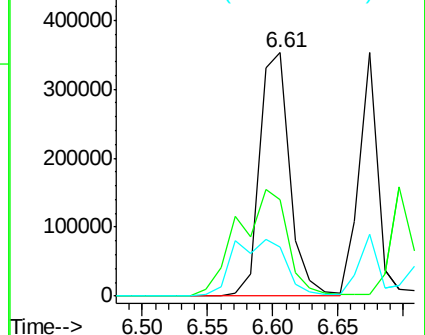
65 20.2 14.7 22.1

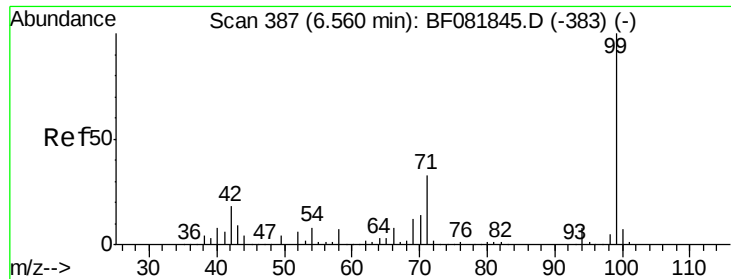


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 98.07 ng

RT: 6.56 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

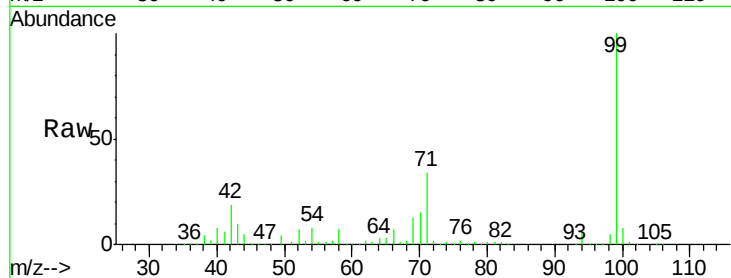
Tgt Ion: 99 Resp: 813008

Ion Ratio Lower Upper

99 100

42 19.5 13.7 20.5

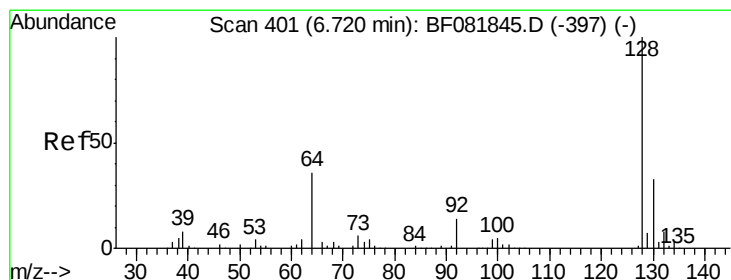
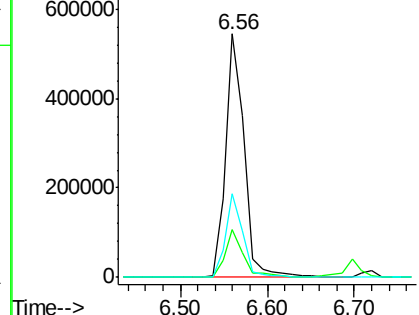
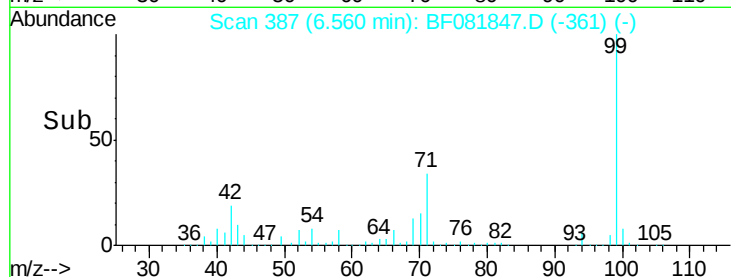
71 34.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.19 ng

RT: 6.72 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

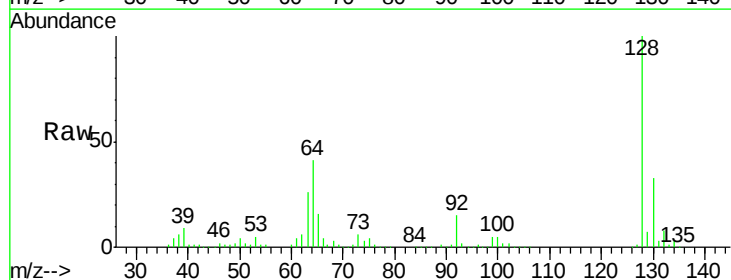
Tgt Ion: 128 Resp: 362407

Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

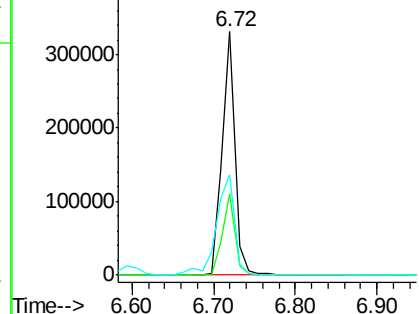
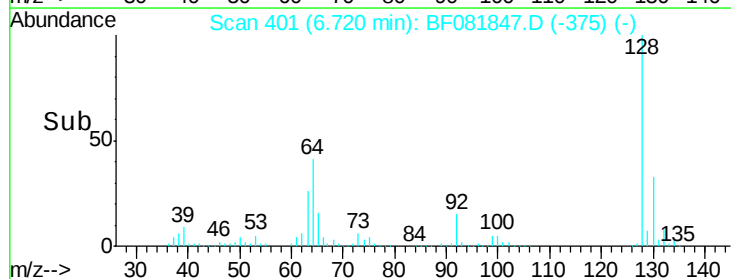
64 41.4 20.5 60.5

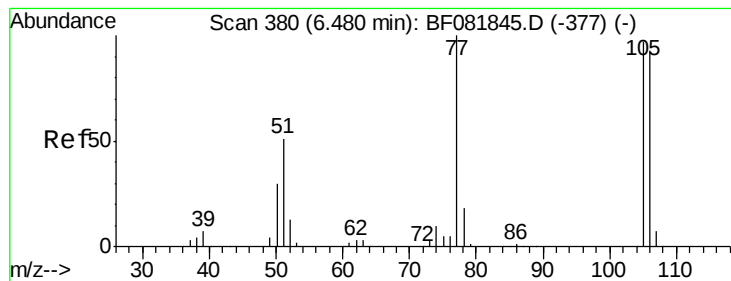


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 54.13 ng

RT: 6.48 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

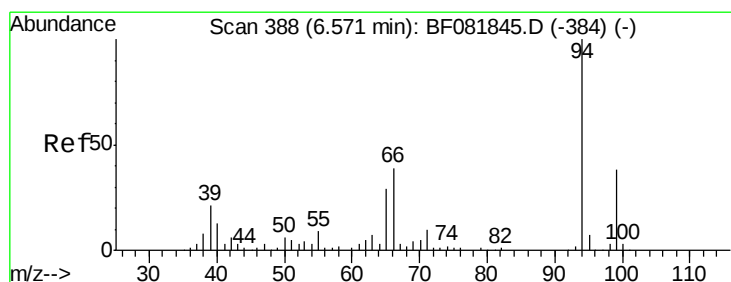
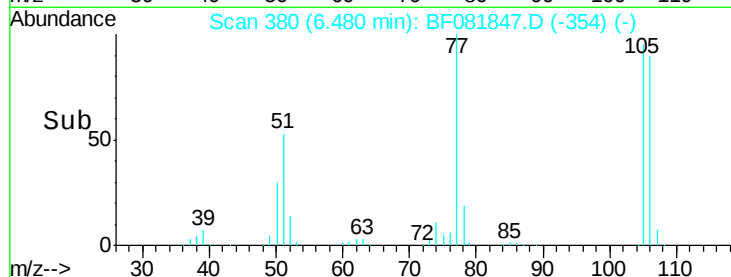
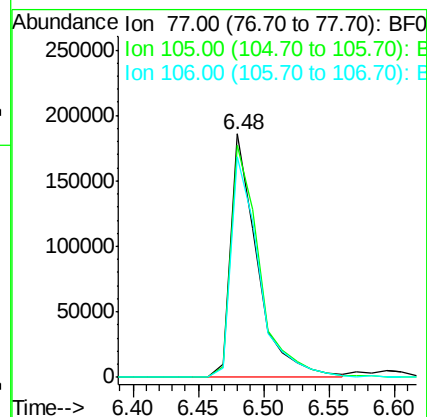
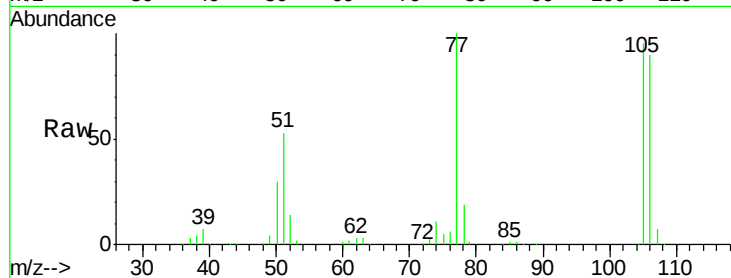
Tgt Ion: 77 Resp: 265277

Ion Ratio Lower Upper

77 100

105 95.2 91.6 131.6

106 90.5 102.6 142.6#



#10

Phenol

Concen: 46.12 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

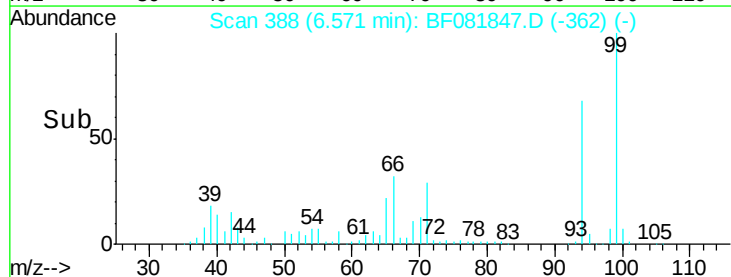
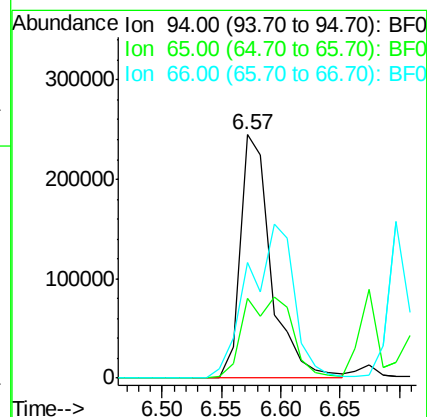
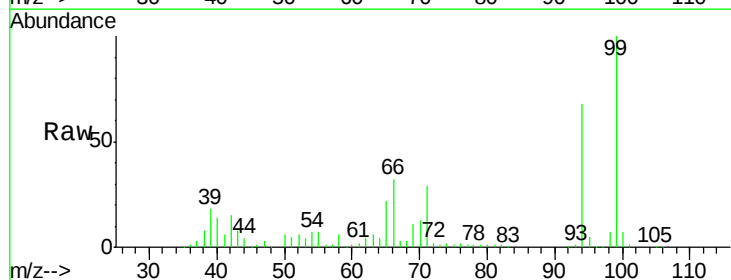
Tgt Ion: 94 Resp: 444043

Ion Ratio Lower Upper

94 100

65 32.6 0.7 40.7

66 47.6 0.8 40.8#

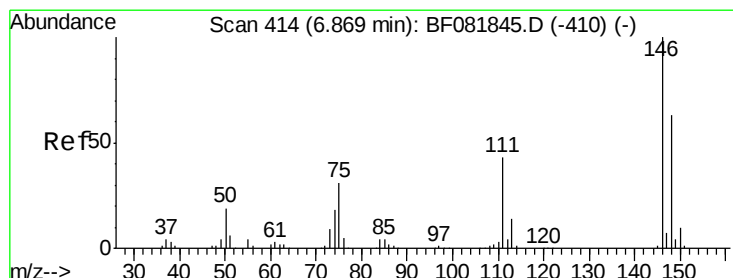
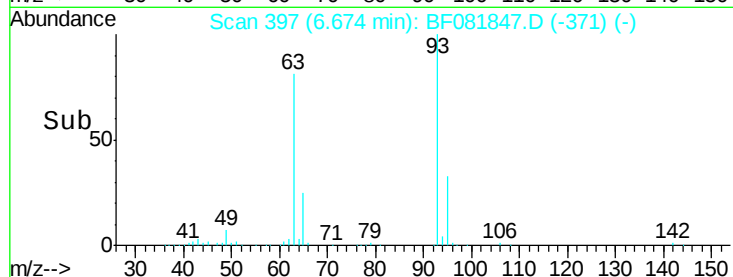
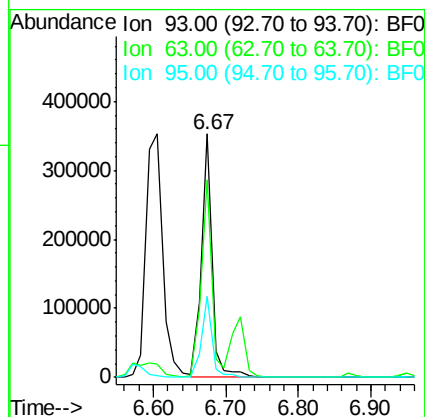
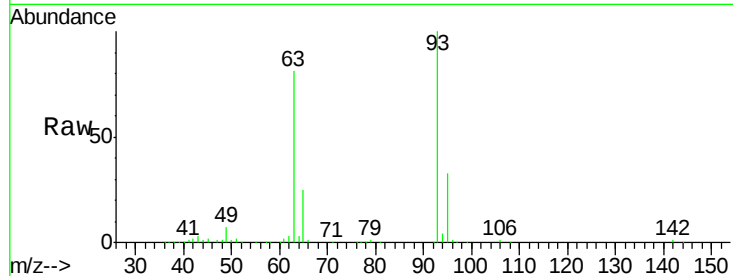




#11
bis(2-Chloroethyl)ether
Concen: 51.61 ng
RT: 6.67 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

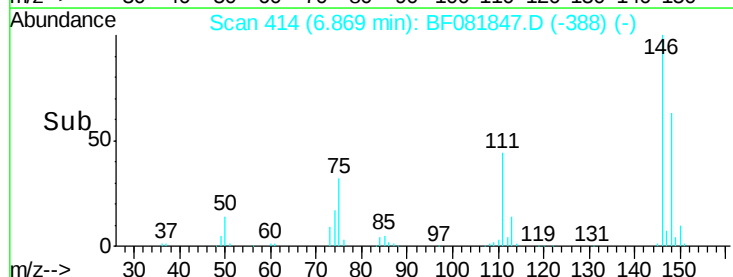
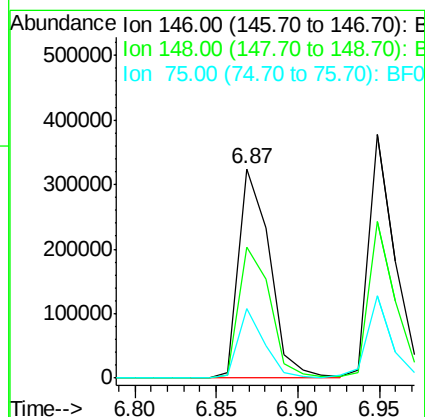
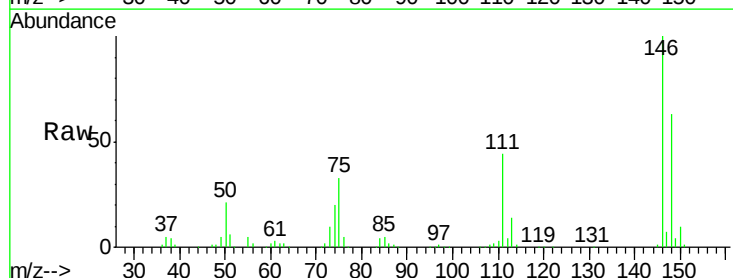
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

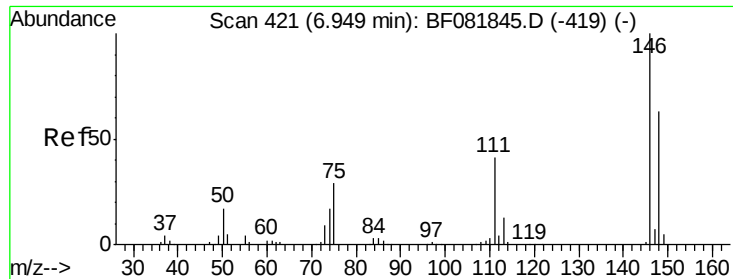
Tgt Ion: 93 Resp: 364408
Ion Ratio Lower Upper
93 100
63 81.0 65.6 105.6
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 49.78 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion: 146 Resp: 425376
Ion Ratio Lower Upper
146 100
148 62.6 51.0 76.4
75 33.2 15.0 22.6#

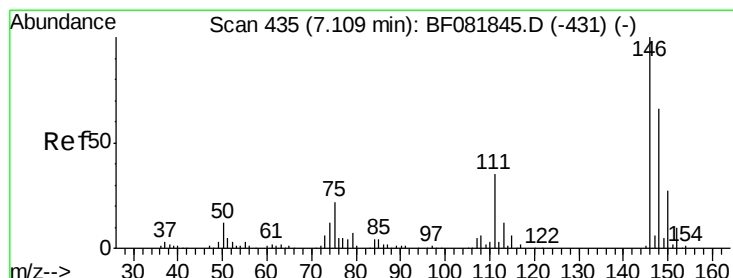
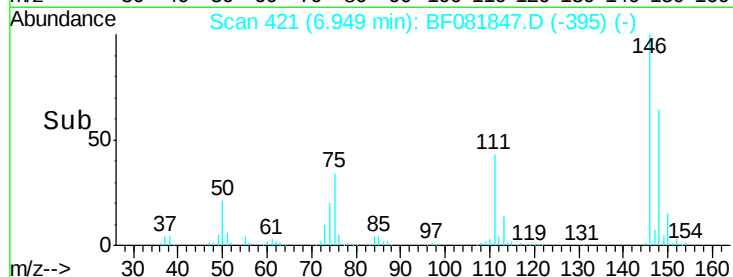
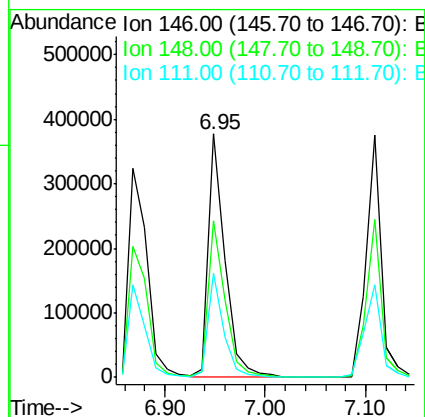
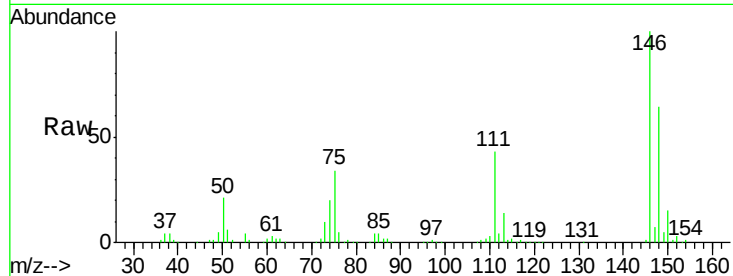




#13
 1,4-Dichlorobenzene
 Concen: 50.56 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

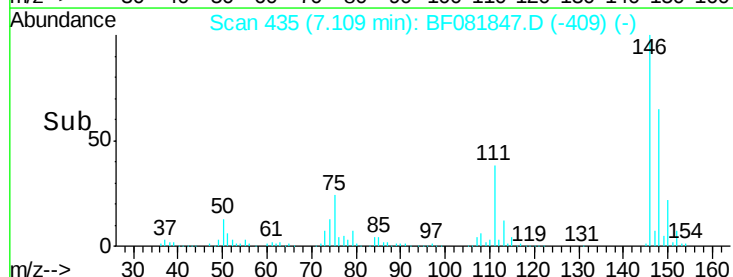
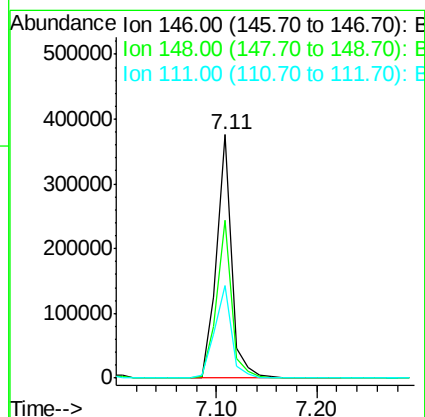
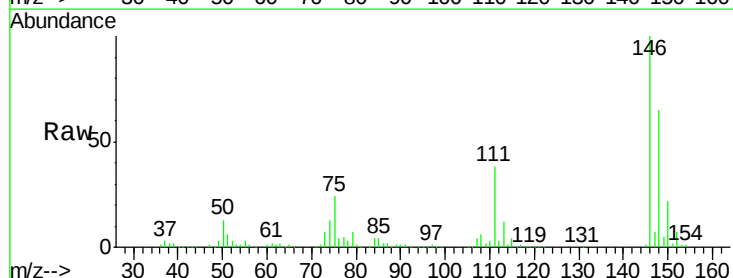
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

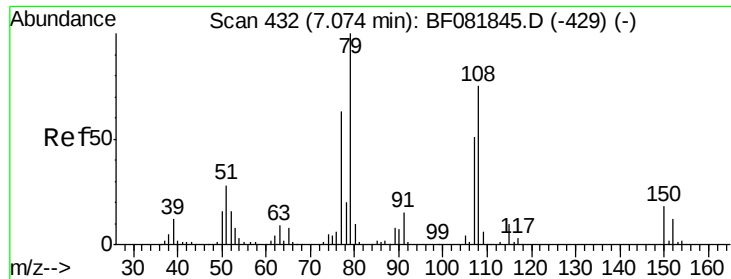
Tgt Ion:146 Resp: 437120
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 111 42.6 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 49.11 ng
 RT: 7.11 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:146 Resp: 395027
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.7 79.1
 111 38.1 28.8 43.2

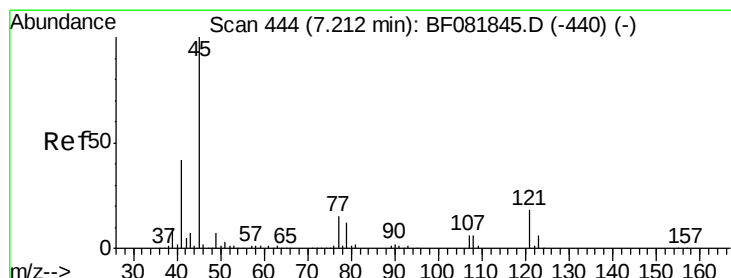
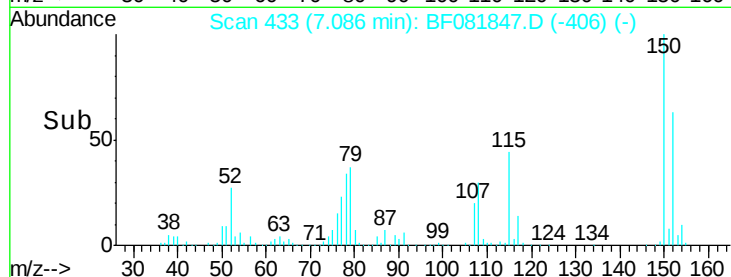
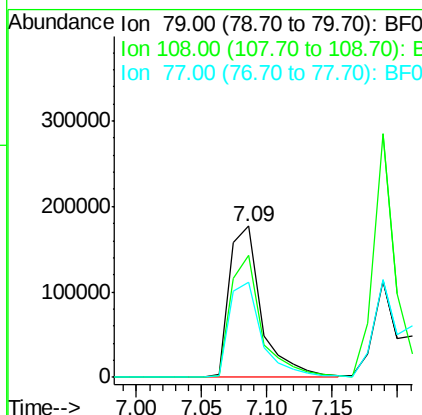
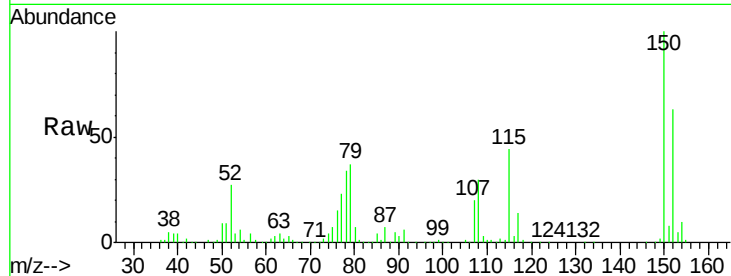




#15
Benzyl Alcohol
Concen: 46.27 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

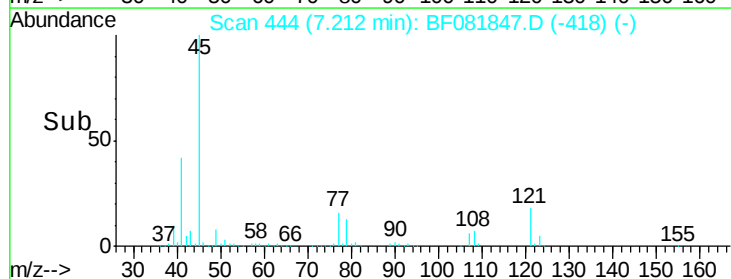
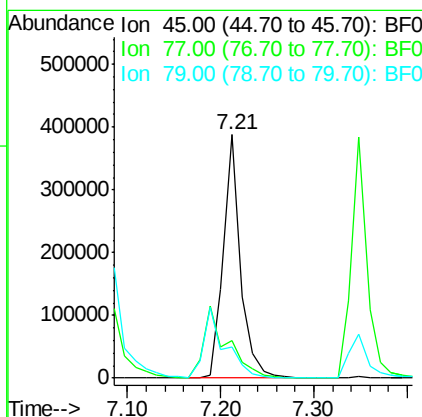
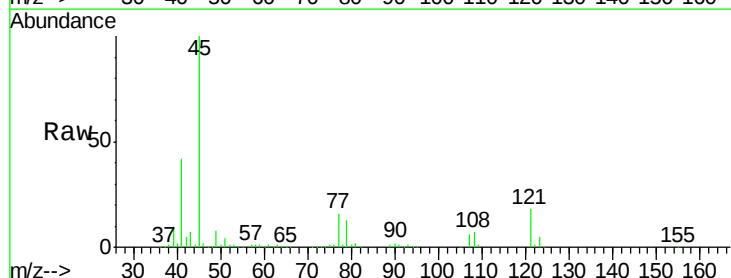
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

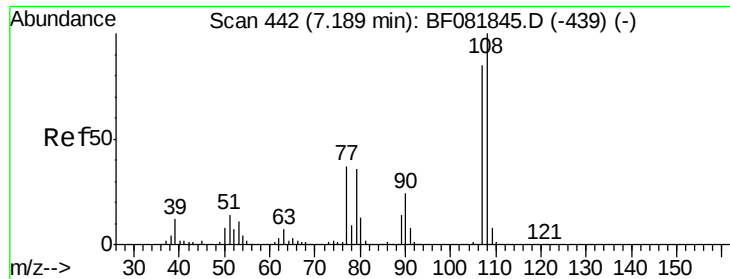
Tgt Ion: 79 Resp: 302464
Ion Ratio Lower Upper
79 100
108 81.2 88.6 132.8#
77 62.8 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.09 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion: 45 Resp: 496296
Ion Ratio Lower Upper
45 100
77 15.6 0.0 28.1
79 12.6 0.0 26.0

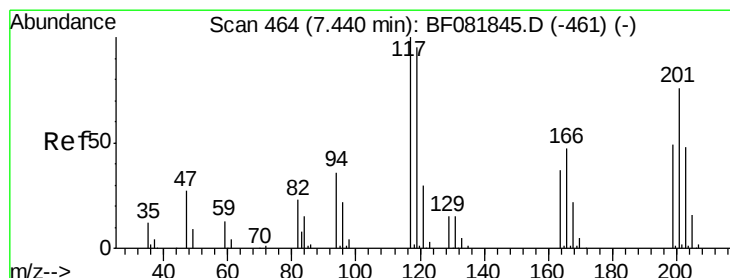
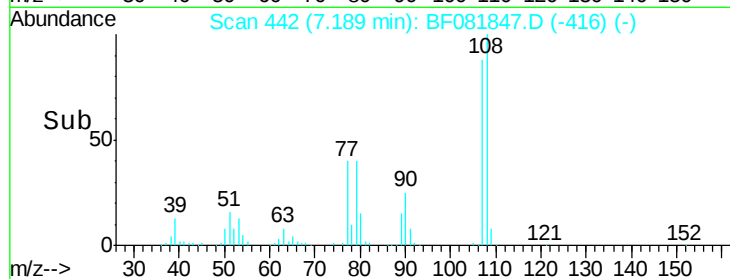
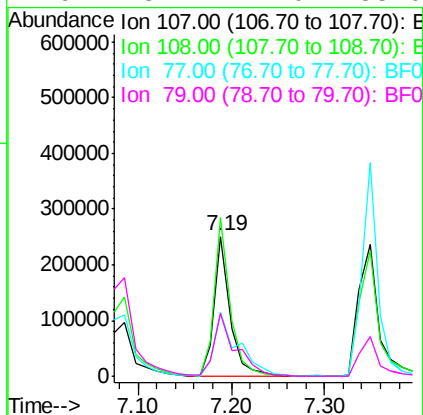
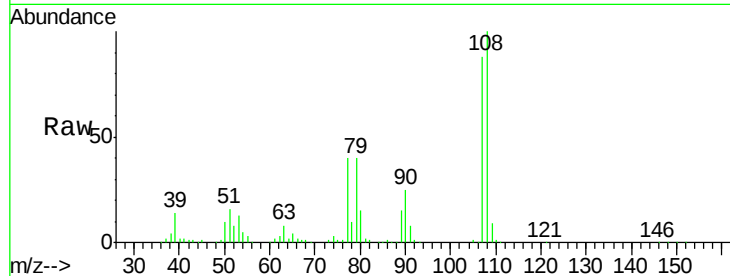




#17
2-Methylphenol
Concen: 48.94 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

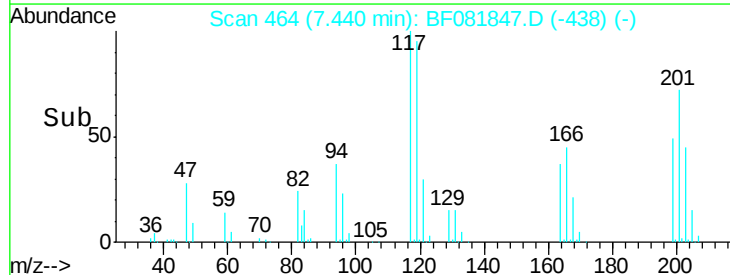
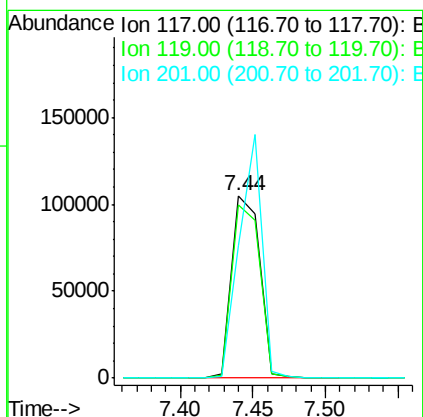
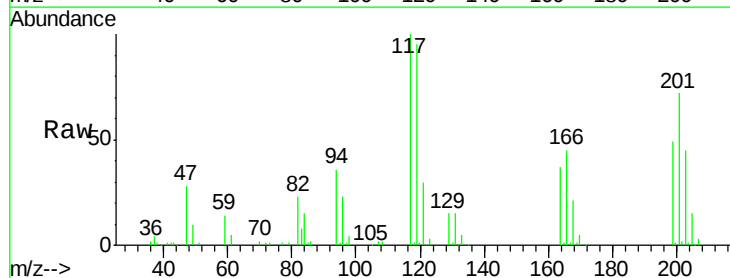
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

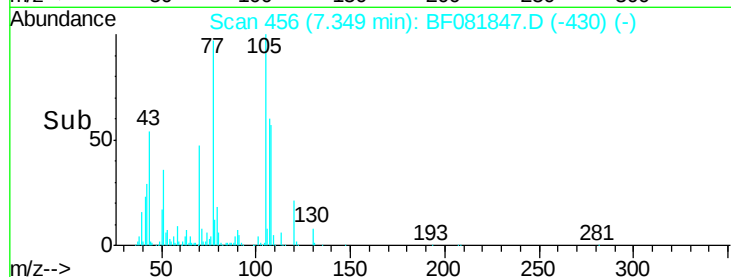
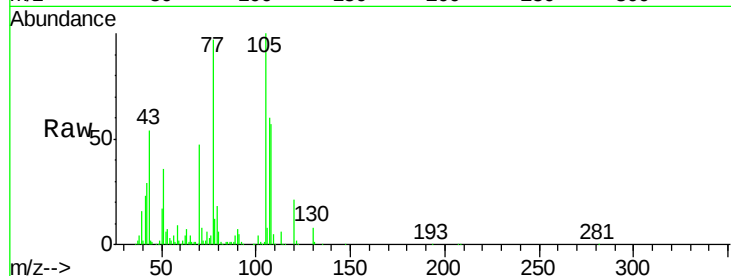
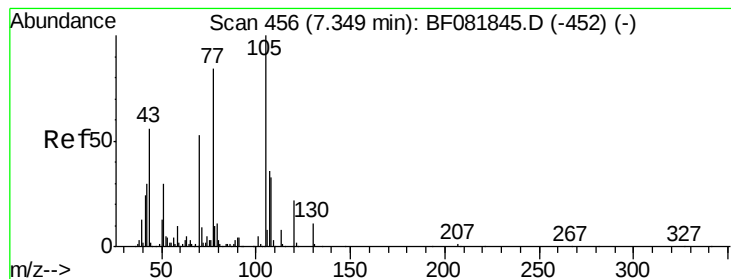
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.7	96.6	145.0
77	45.5	23.3	34.9#
79	45.2	22.0	33.0#



#18
Hexachloroethane
Concen: 49.97 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	83.8	125.6
201	72.1	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 42.27 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 233581

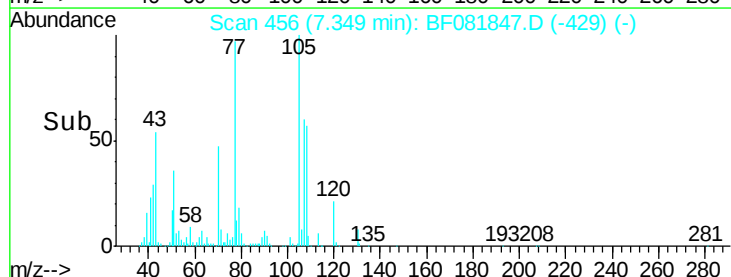
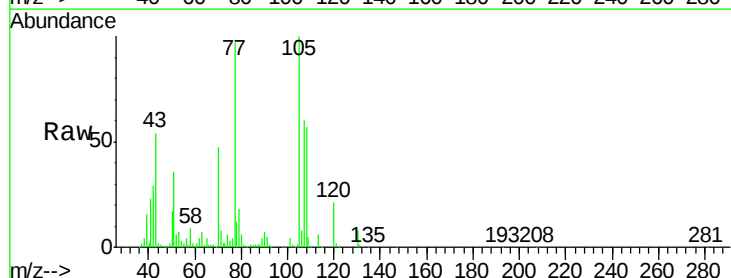
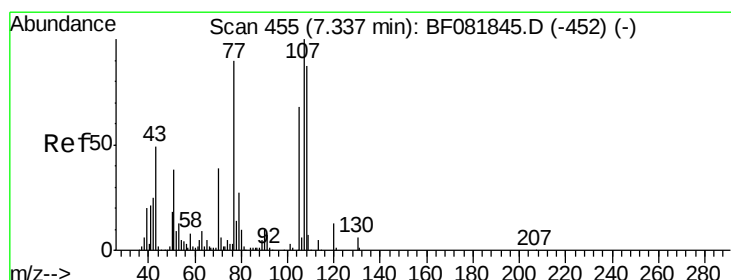
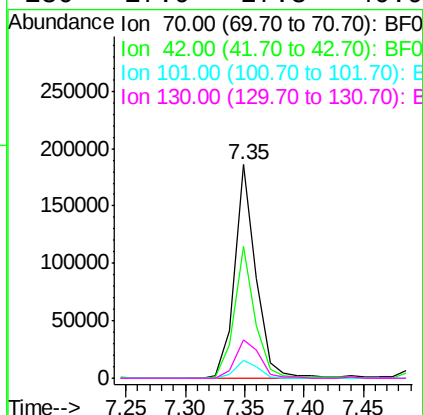
Ion Ratio Lower Upper

70 100

42 61.5 63.8 95.6#

101 8.6 9.2 13.8#

130 17.9 27.3 40.9#



#20

3+4-Methylphenols

Concen: 47.39 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Tgt Ion: 107 Resp: 363178

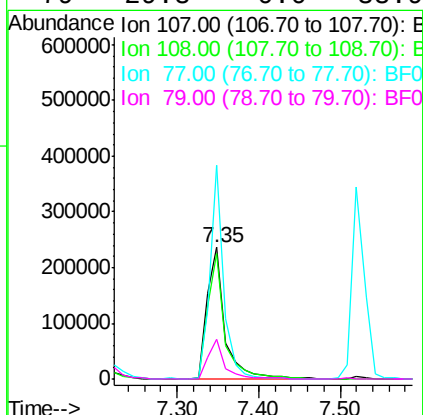
Ion Ratio Lower Upper

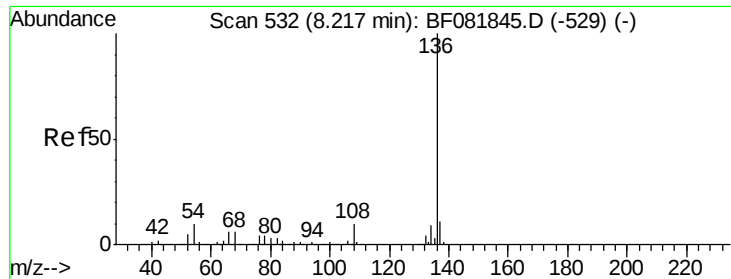
107 100

108 95.1 74.6 114.6

77 162.1 0.7 40.7#

79 29.8 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:136 Resp: 422361

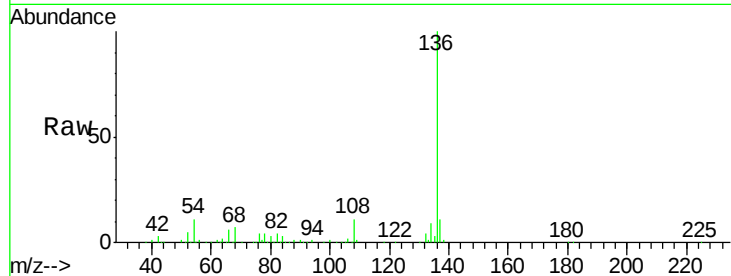
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 10.6 8.2 12.2

68 6.9 5.8 8.6

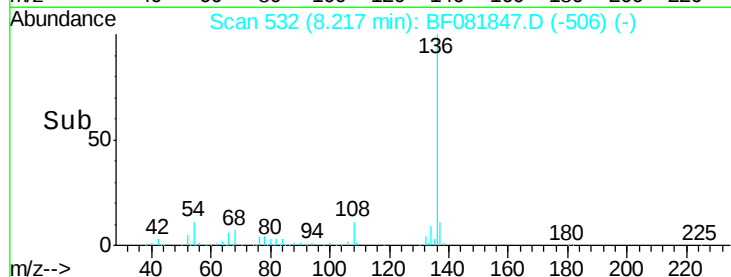


Abundance Ion 136.00 (135.70 to 136.70): E

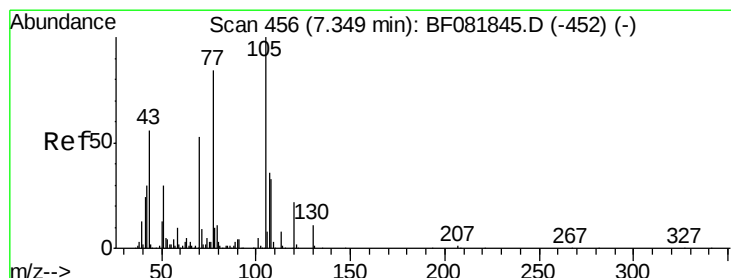
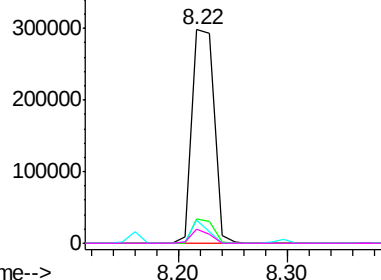
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 48.58 ng

RT: 7.35 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Tgt Ion:105 Resp: 449965

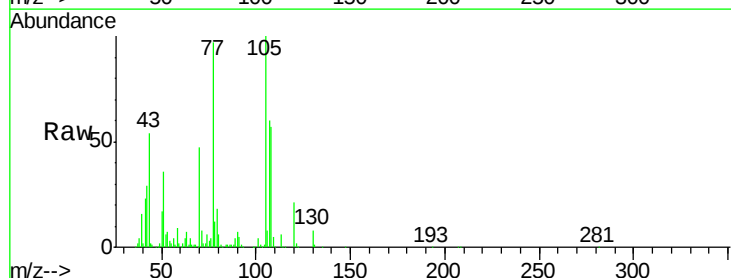
Ion Ratio Lower Upper

105 100

71 7.7 4.7 7.1#

51 36.0 22.0 33.0#

120 20.7 30.1 45.1#

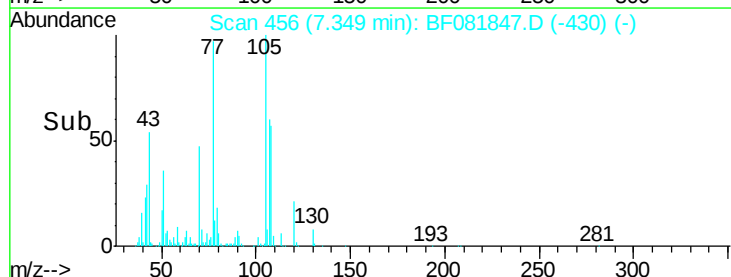


Abundance Ion 105.00 (104.70 to 105.70): E

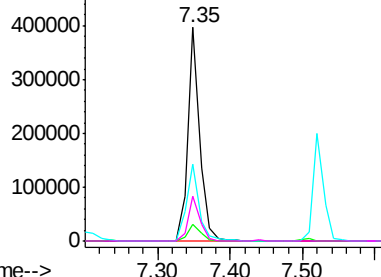
Ion 71.00 (70.70 to 71.70): BF0

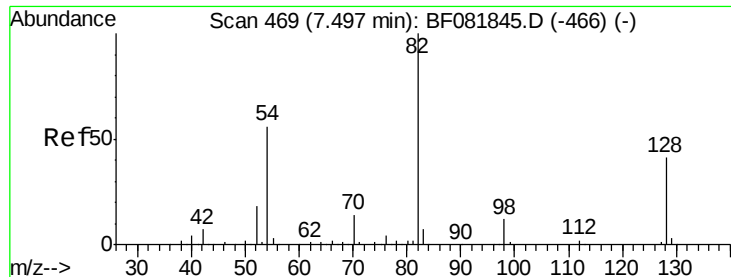
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

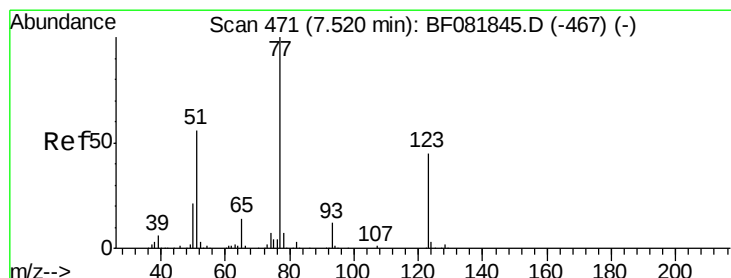
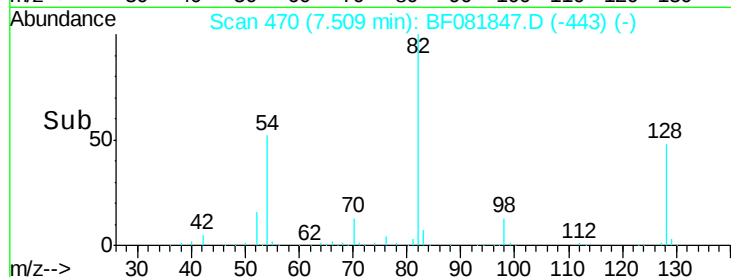
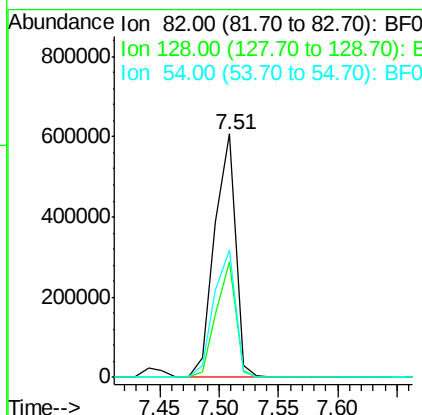
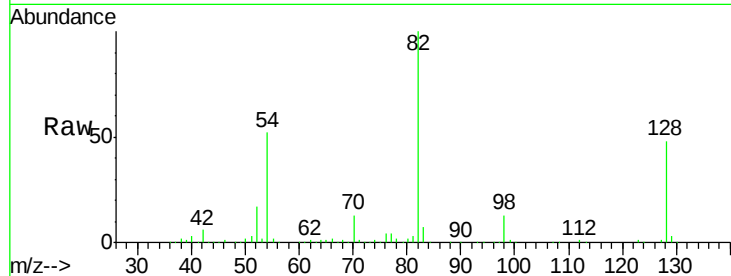




#23
 Nitrobenzene-d5
 Concen: 115.69 ng
 RT: 7.51 min Scan# 470
 Delta R.T. 0.01 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

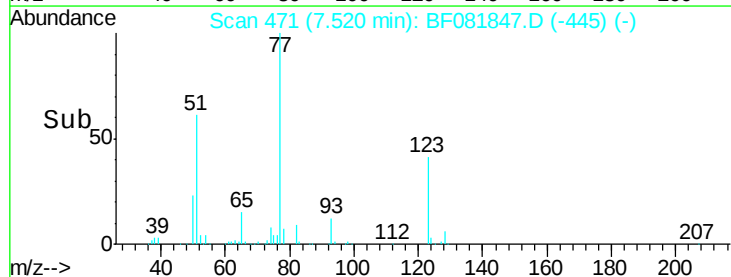
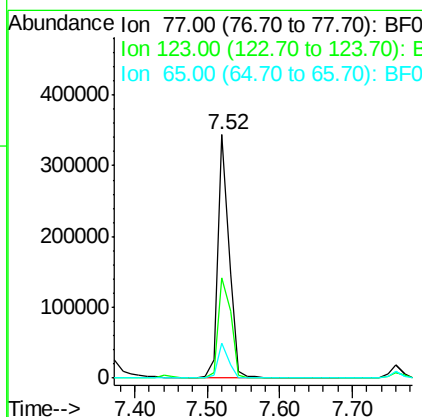
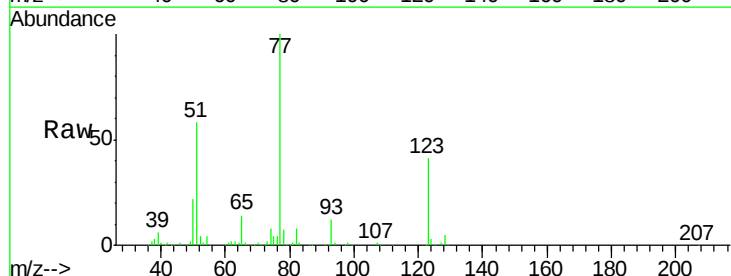
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	51.0	76.6#
54	52.2	47.5	71.3



#24
 Nitrobenzene
 Concen: 51.50 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.1	59.8	89.8#
65	14.2	10.2	15.4





#25

Isophorone

Concen: 49.36 ng

RT: 7.76 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

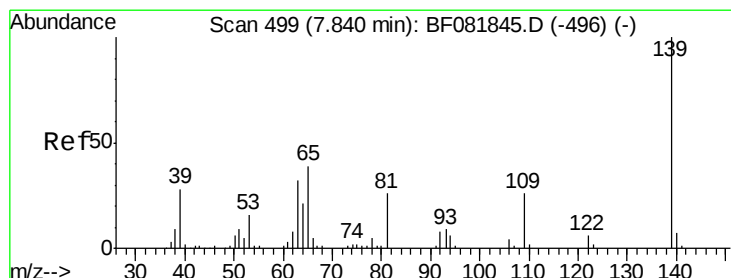
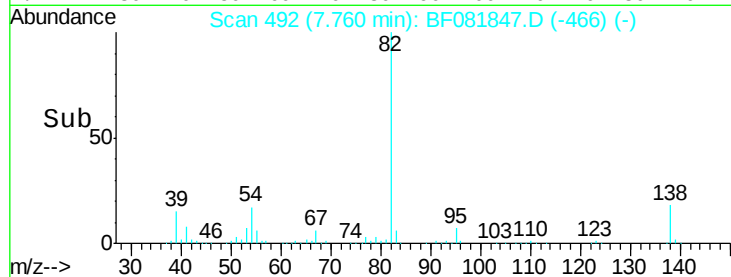
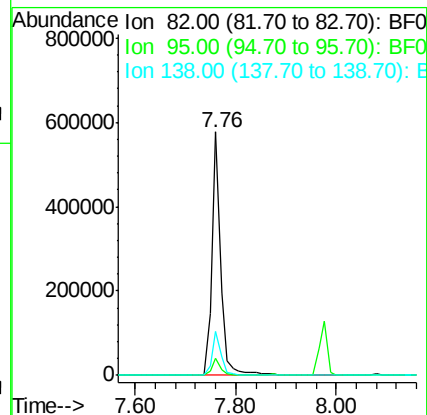
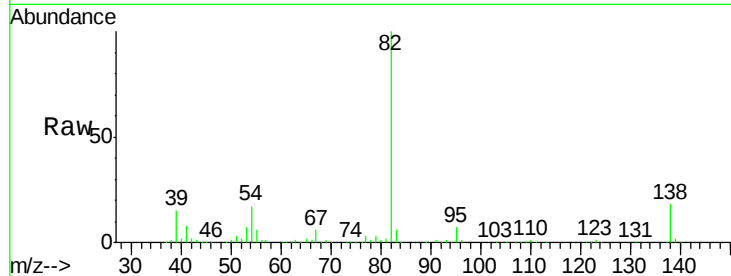
Tgt Ion: 82 Resp: 699927

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

138 18.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 78.69 ng

RT: 7.84 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

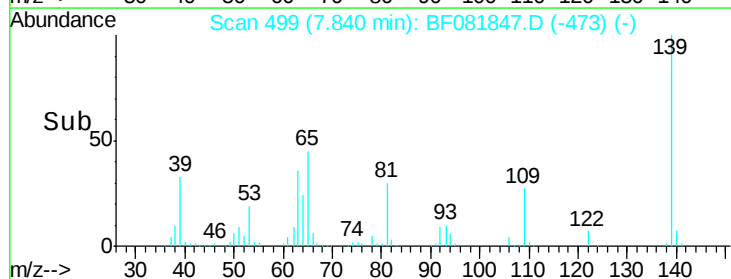
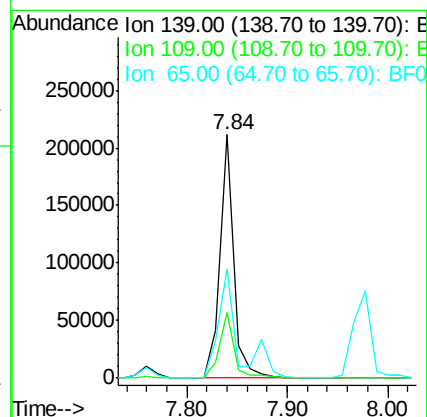
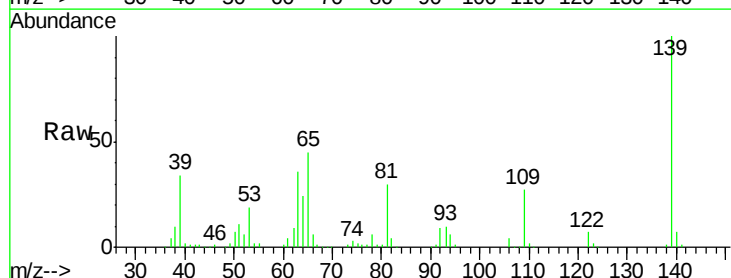
Tgt Ion: 139 Resp: 204133

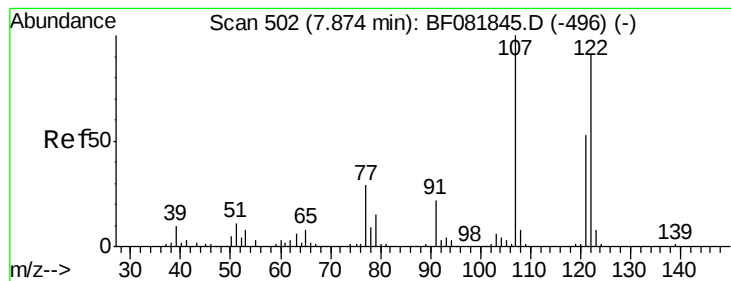
Ion Ratio Lower Upper

139 100

109 27.0 11.0 16.4#

65 45.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 52.39 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

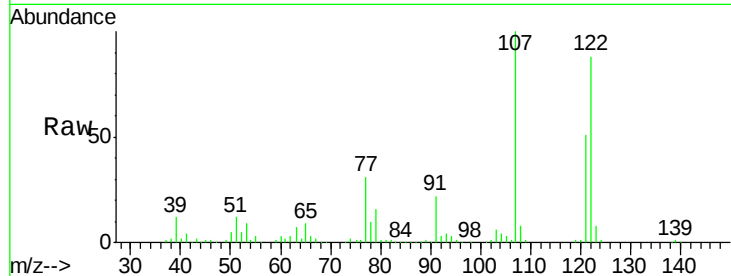
Tgt Ion:122 Resp: 336951

Ion Ratio Lower Upper

122 100

107 113.7 71.8 107.6#

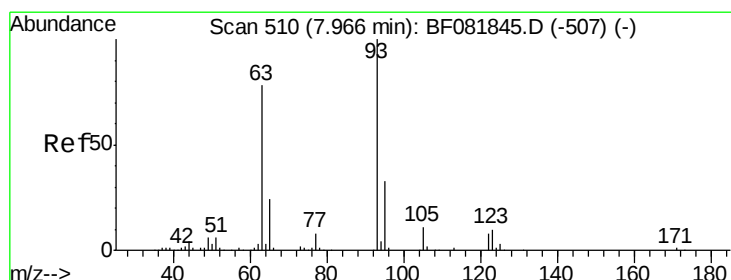
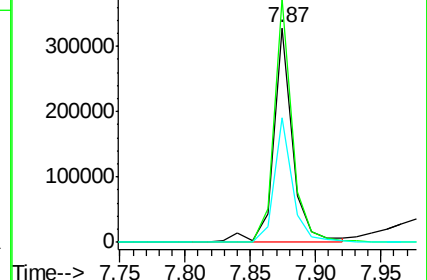
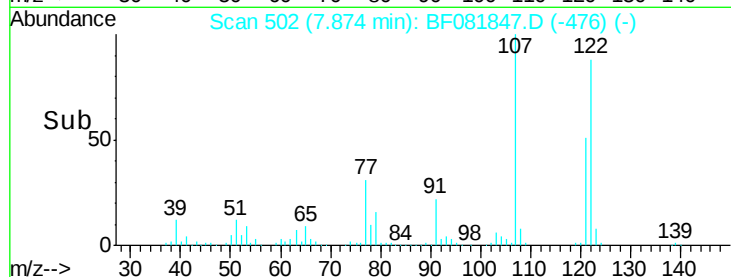
121 58.0 42.3 63.5



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: 51.05 ng

RT: 7.98 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

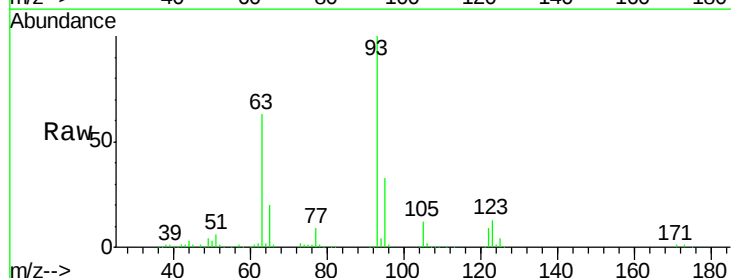
Tgt Ion: 93 Resp: 422918

Ion Ratio Lower Upper

93 100

95 33.3 27.5 41.3

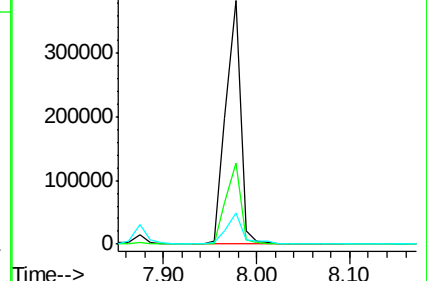
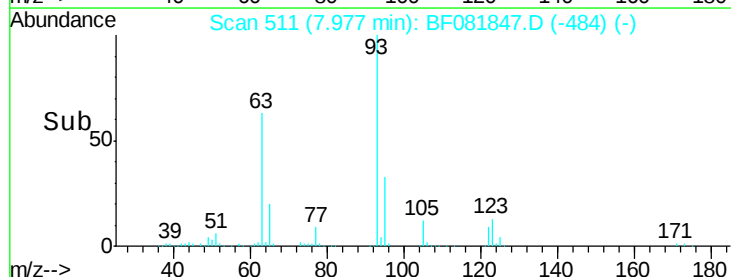
123 12.6 13.7 20.5#

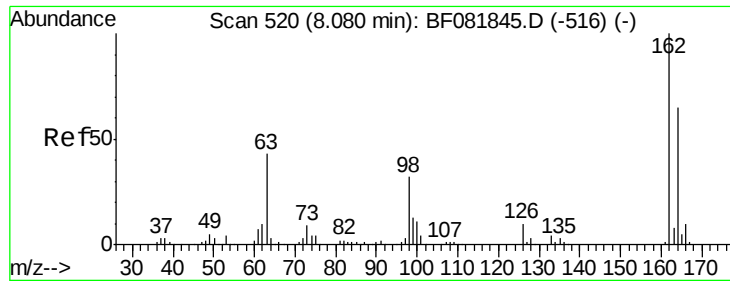


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

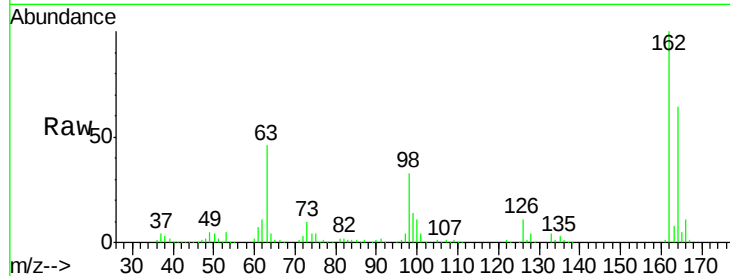




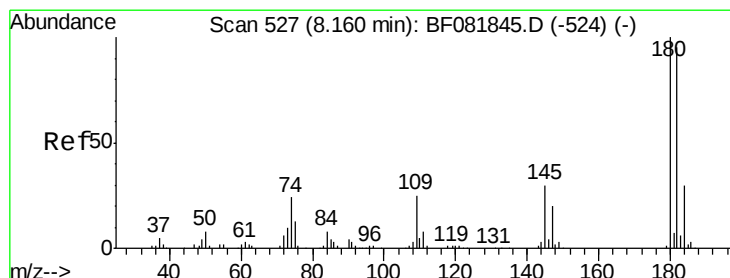
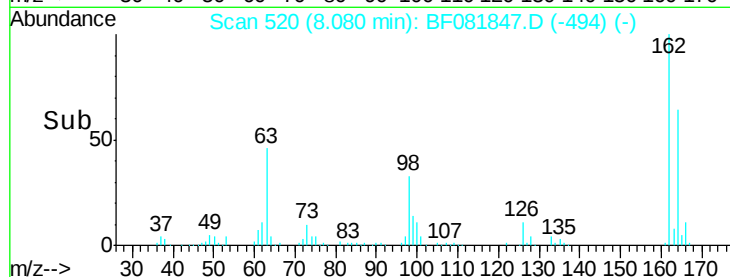
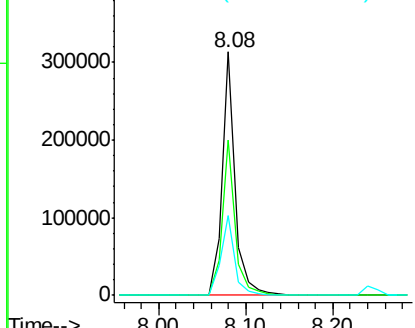
#29
 2,4-Dichlorophenol
 Concen: 55.03 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.9	84.9
98	32.6	13.0	53.0

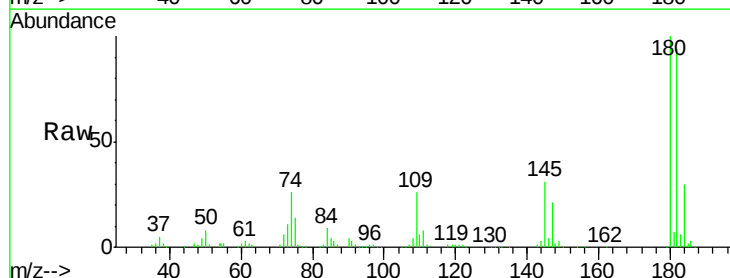


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

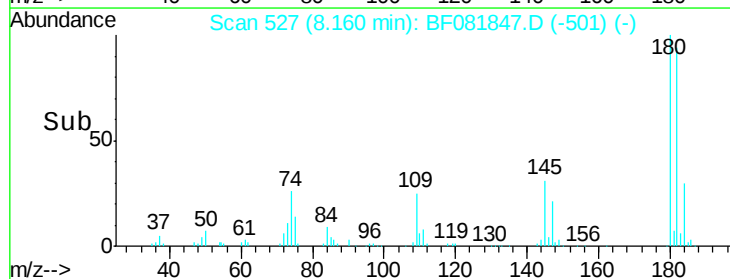
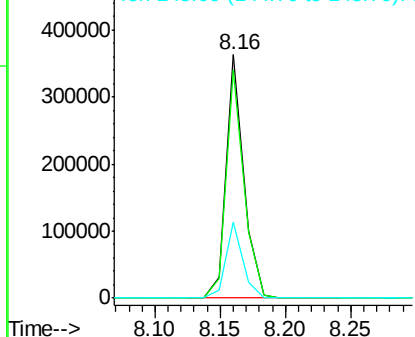


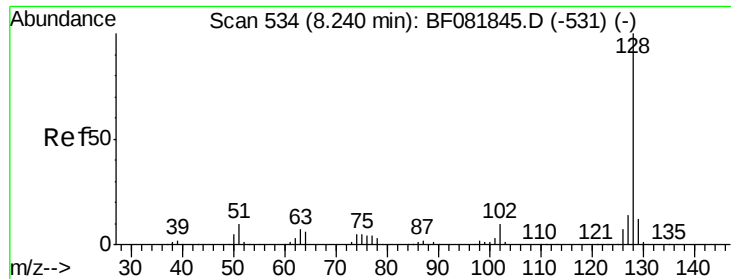
#30
 1,2,4-Trichlorobenzene
 Concen: 51.11 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.1	115.7
145	31.2	23.3	34.9



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

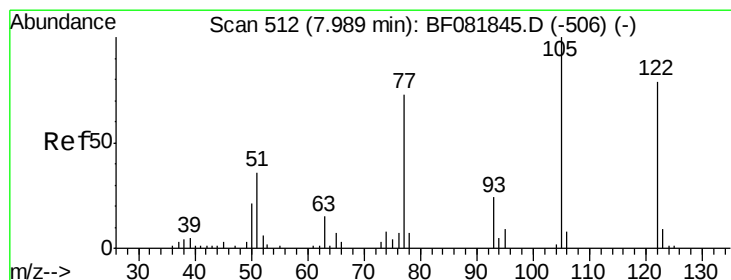
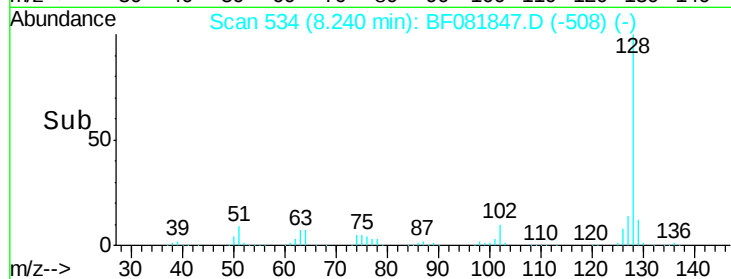
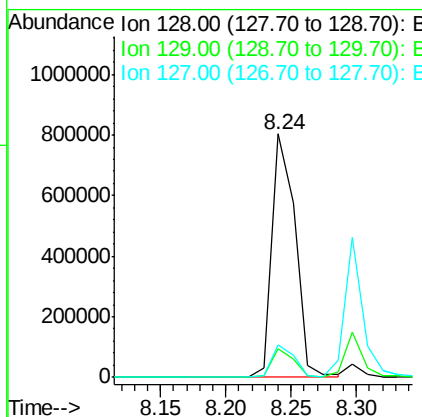
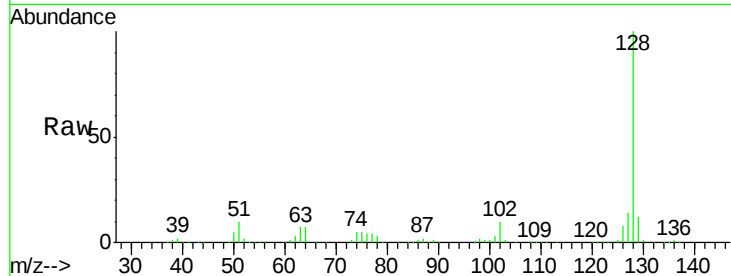




#31
Naphthalene
Concen: 51.63 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

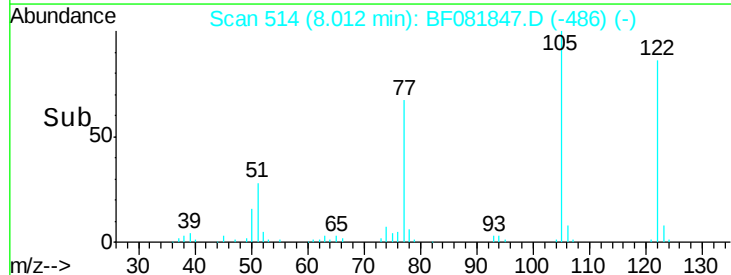
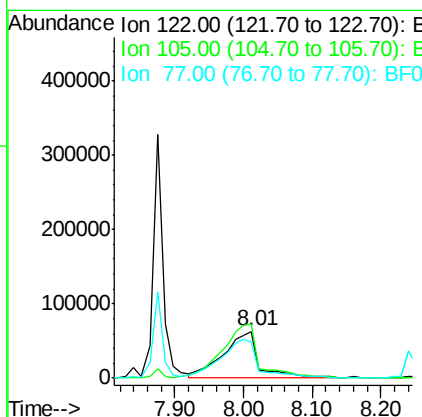
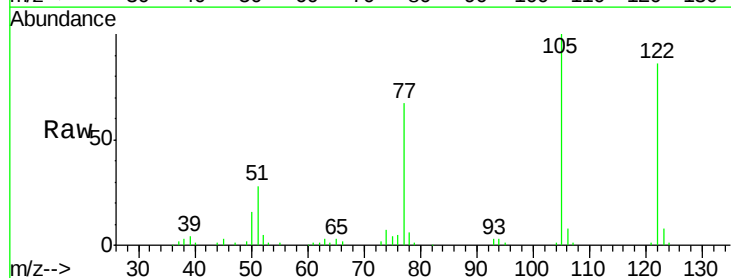
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

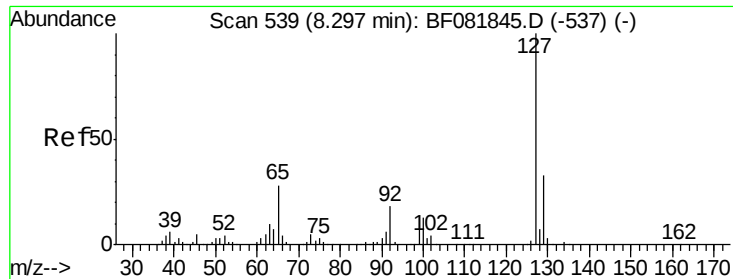
Tgt Ion:128 Resp: 1006077
Ion Ratio Lower Upper
128 100
129 11.9 8.4 12.6
127 13.6 9.9 14.9



#32
Benzoic acid
Concen: 175.14 ng
RT: 8.01 min Scan# 514
Delta R.T. 0.02 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion:122 Resp: 219313
Ion Ratio Lower Upper
122 100
105 116.8 76.1 116.1#
77 78.4 40.5 80.5

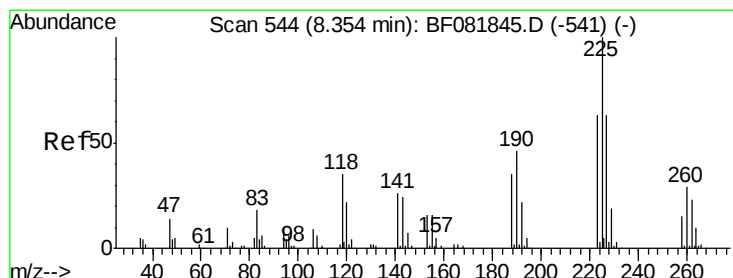
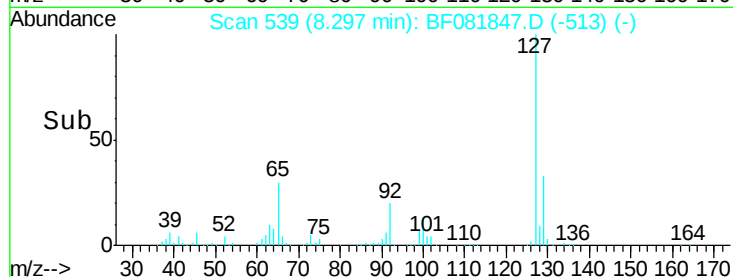
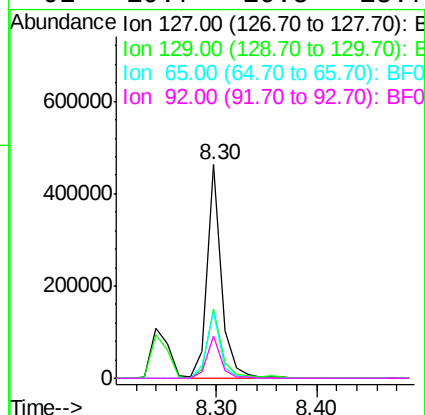
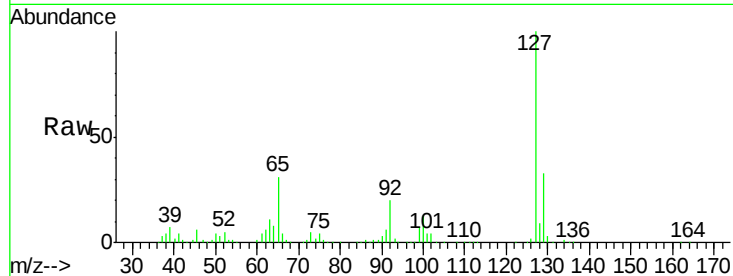




#33
4-Chloroaniline
Concen: 53.17 ng
RT: 8.30 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

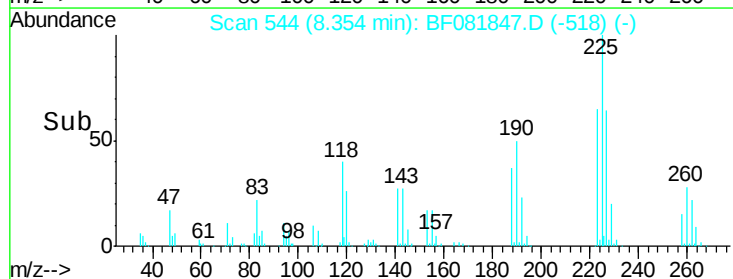
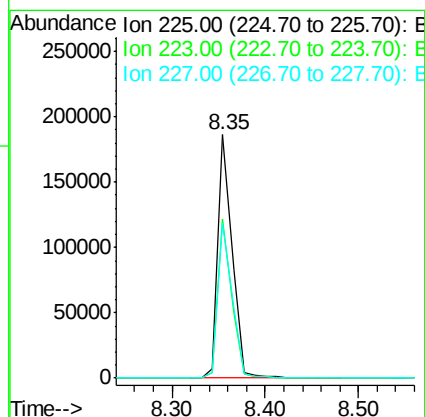
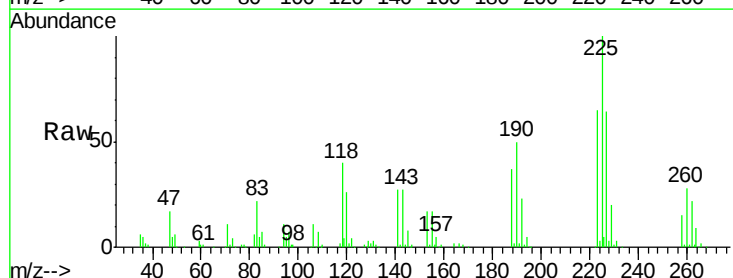
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

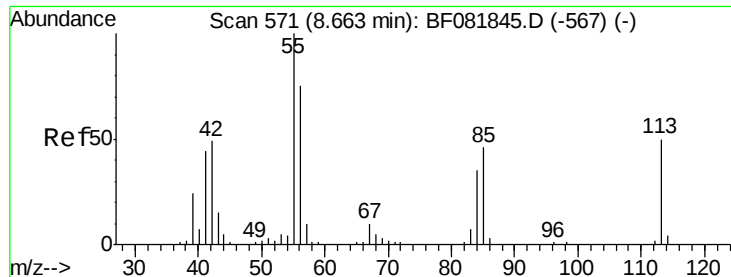
Tgt Ion:	127	Resp:	454675
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	31.1	17.9	26.9#
92	19.7	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 49.82 ng
RT: 8.35 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion:	225	Resp:	197453
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.2	75.2
227	64.0	52.2	78.2





#35

Caprolactam

Concen: 56.61 ng

RT: 8.67 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

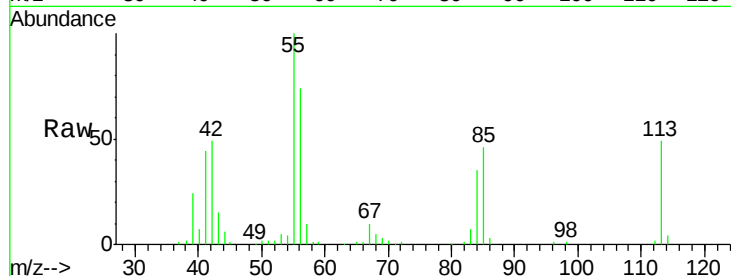
Tgt Ion:113 Resp: 90553

Ion Ratio Lower Upper

113 100

55 202.6 152.4 192.4#

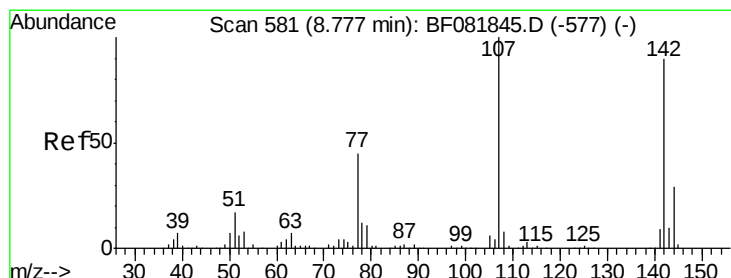
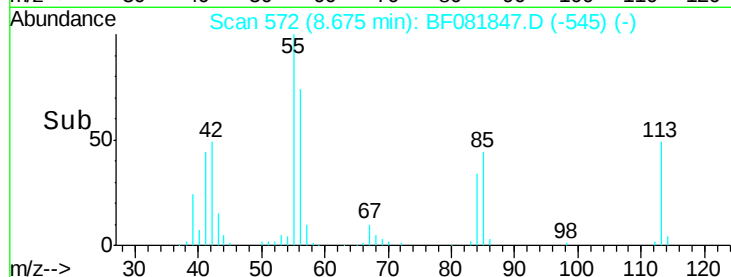
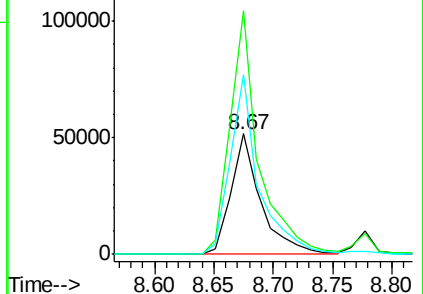
56 148.9 104.6 144.6#



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: 54.73 ng

RT: 8.78 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

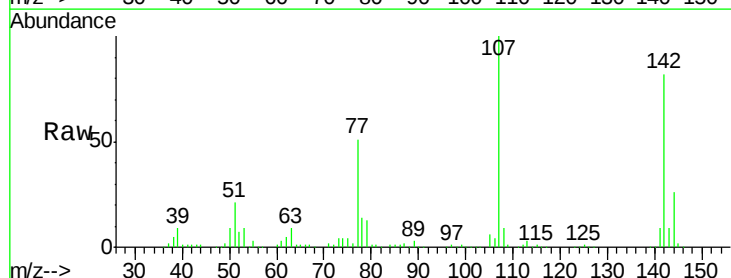
Tgt Ion:107 Resp: 328388

Ion Ratio Lower Upper

107 100

144 26.2 25.4 38.0

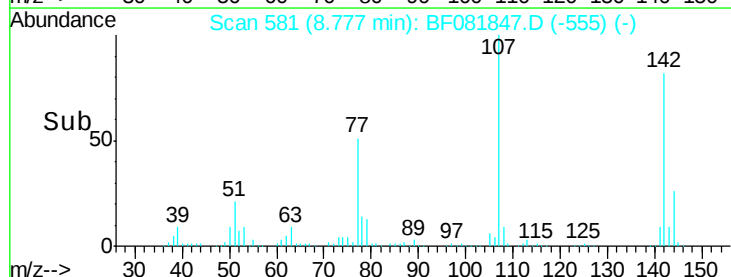
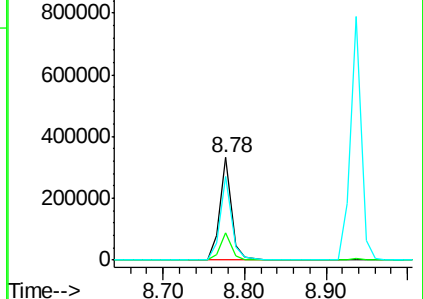
142 81.8 77.3 115.9

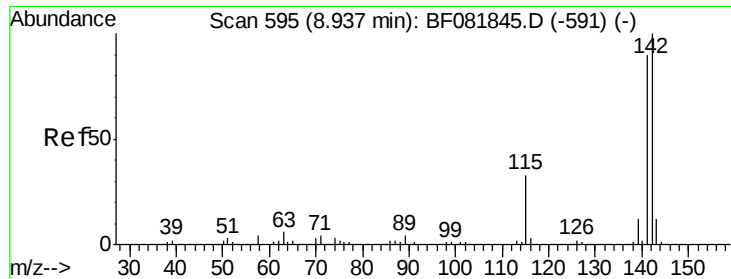


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

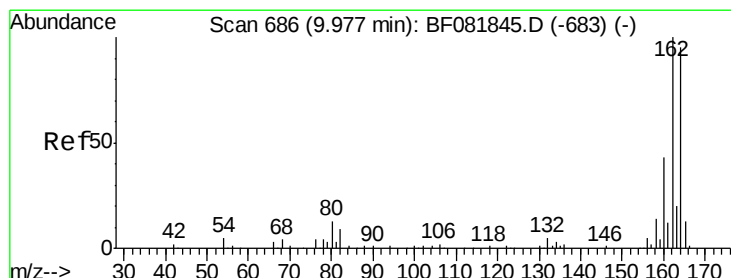
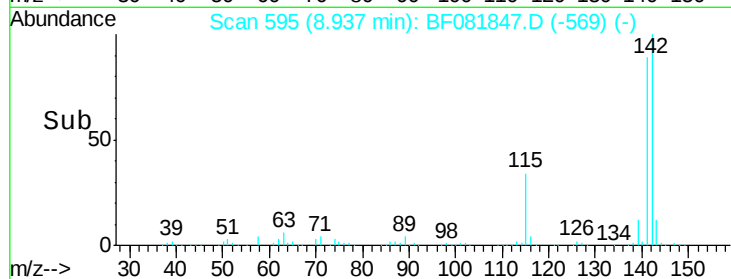
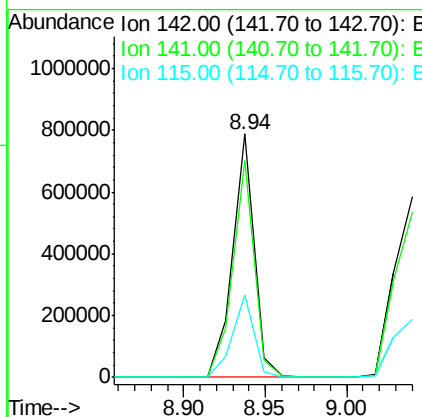
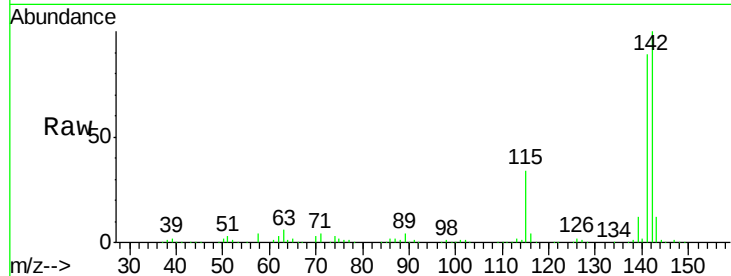




#37
 2-Methylnaphthalene
 Concen: 51.47 ng
 RT: 8.94 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

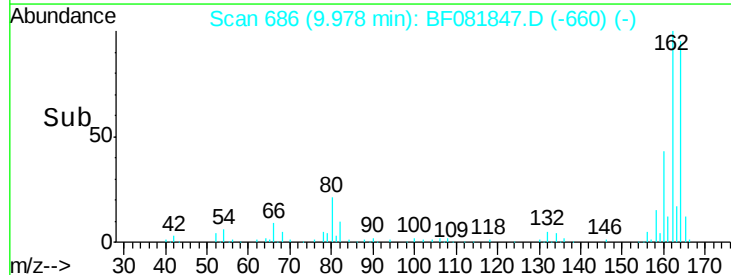
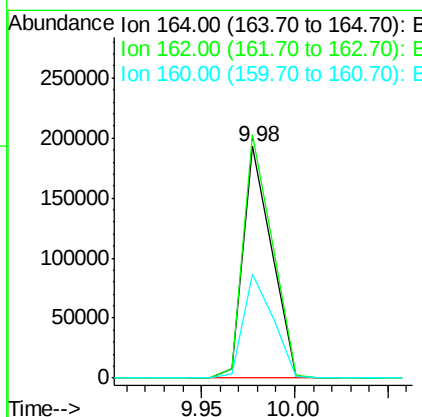
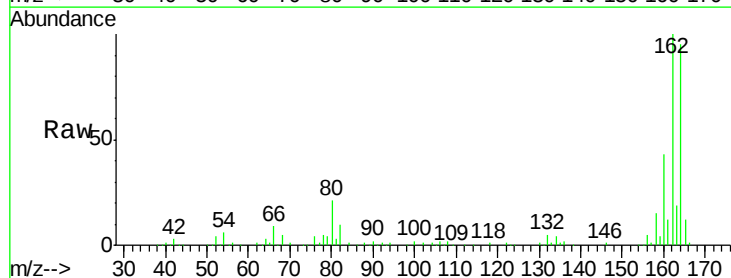
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

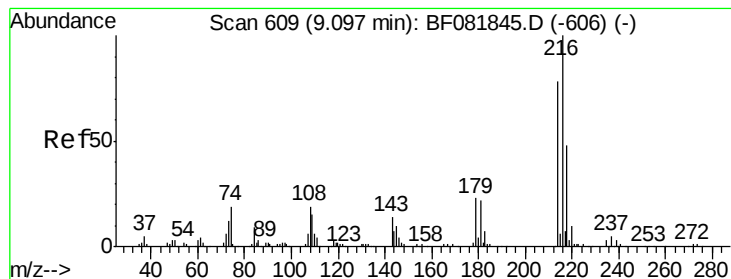
Tgt Ion:142 Resp: 714617
 Ion Ratio Lower Upper
 142 100
 141 88.8 67.5 101.3
 115 33.9 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.98 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:164 Resp: 205276
 Ion Ratio Lower Upper
 164 100
 162 105.0 75.2 112.8
 160 45.1 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.35 ng

RT: 9.10 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:216 Resp: 329905

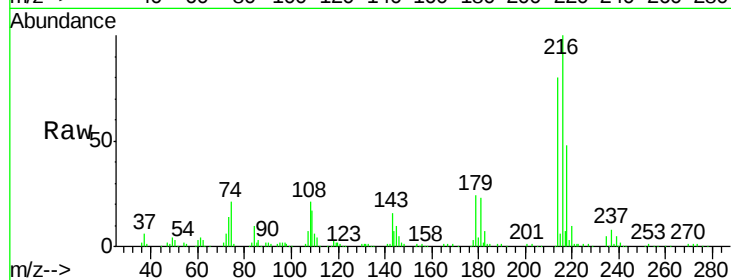
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 21.5 16.6 24.8

108 18.4 16.3 24.5

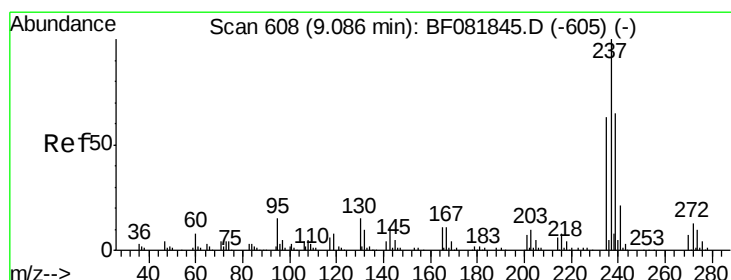
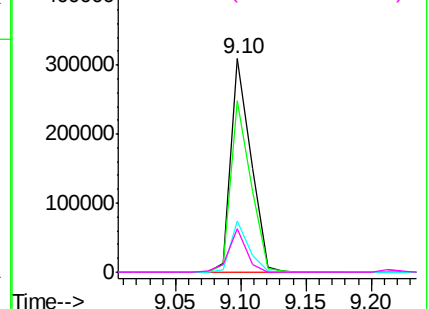
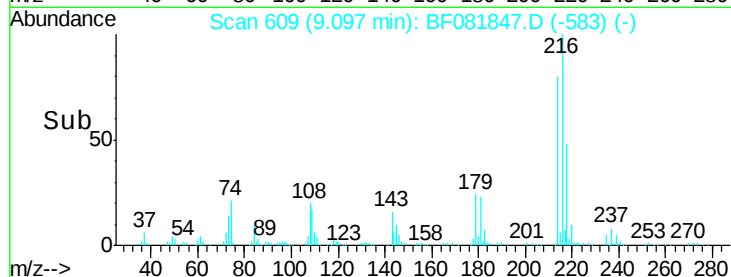


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 68.74 ng

RT: 9.09 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

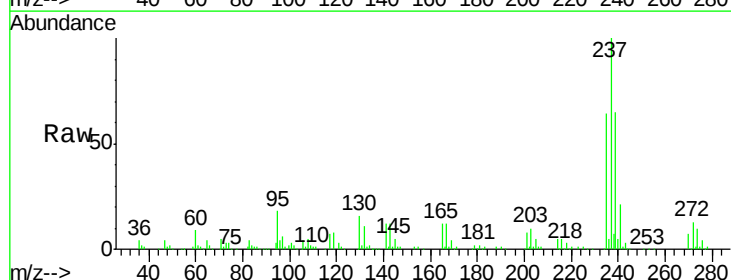
Tgt Ion:237 Resp: 193015

Ion Ratio Lower Upper

237 100

235 64.3 42.0 82.0

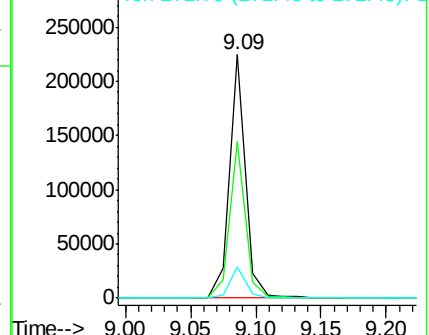
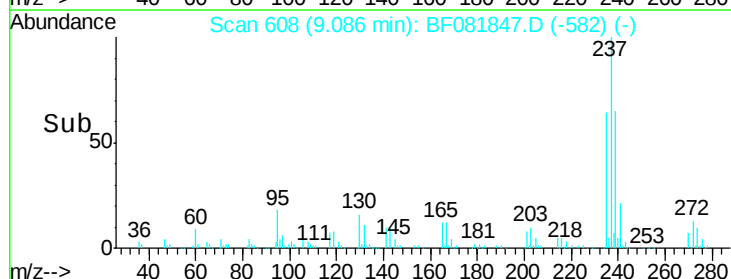
272 12.9 0.0 36.1

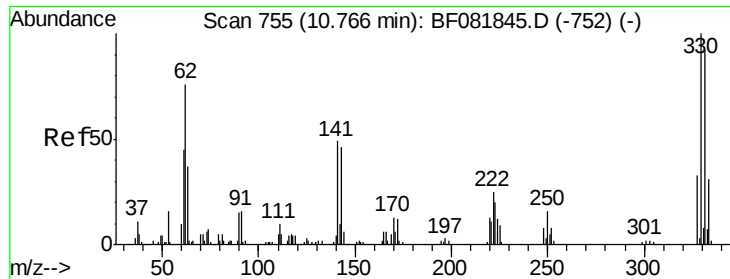


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

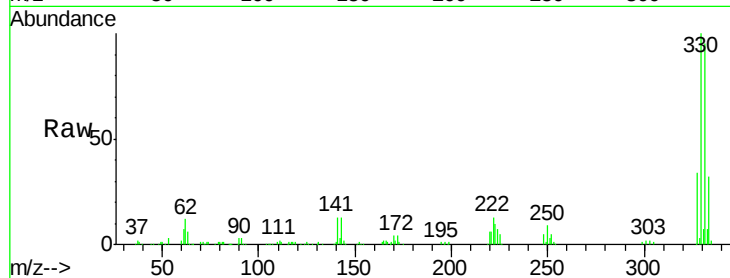




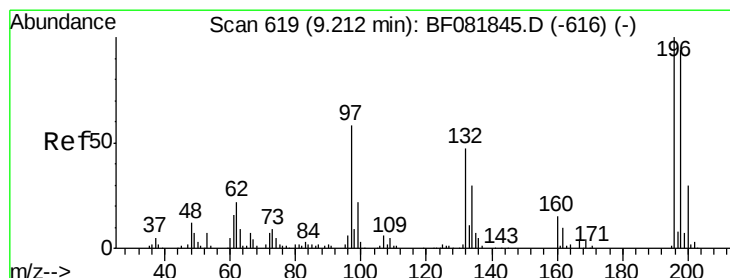
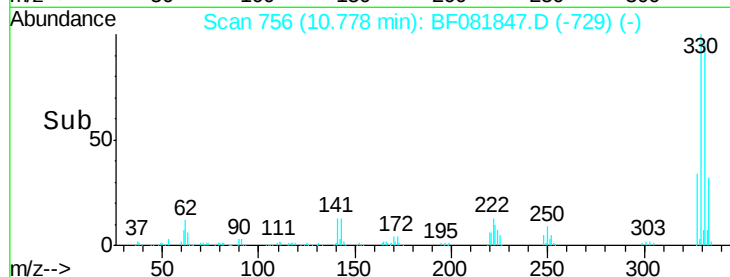
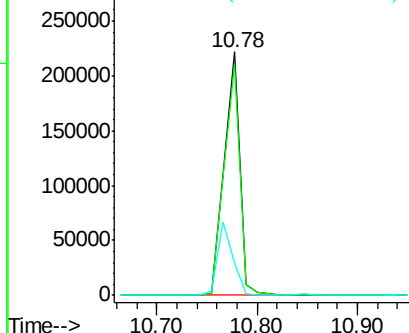
#41
 2,4,6-Tribromophenol
 Concen: 134.50 ng
 RT: 10.78 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 239700
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 114.8
 141 29.5 29.7 44.5#

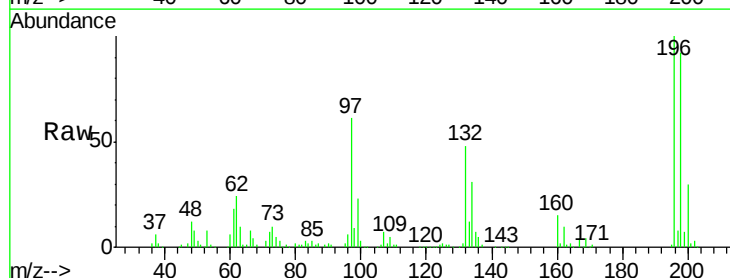


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

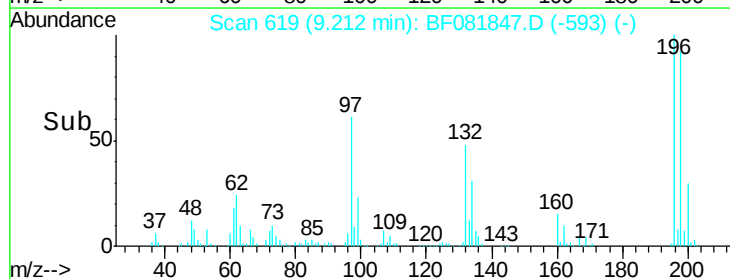
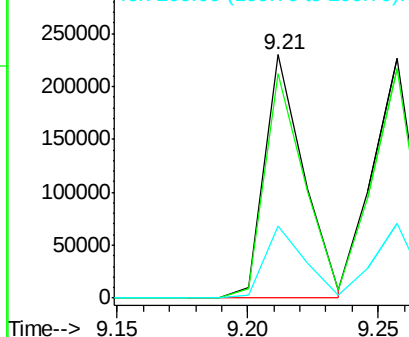


#42
 2,4,6-Trichlorophenol
 Concen: 55.65 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:196 Resp: 240255
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.7 113.5
 200 29.7 23.9 35.9



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

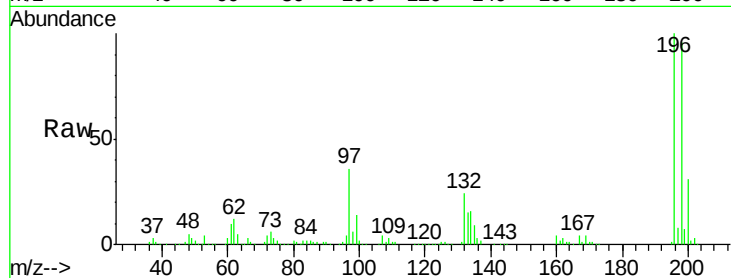




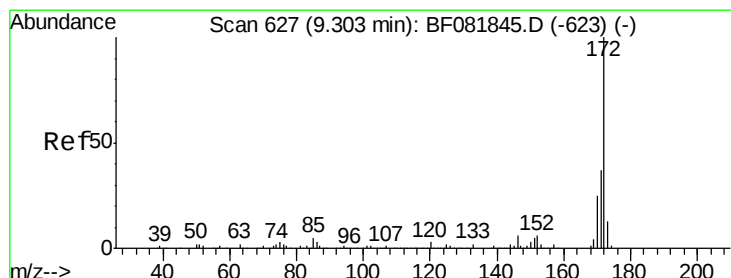
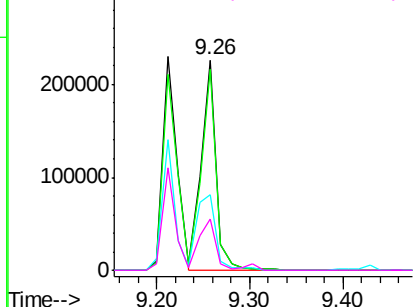
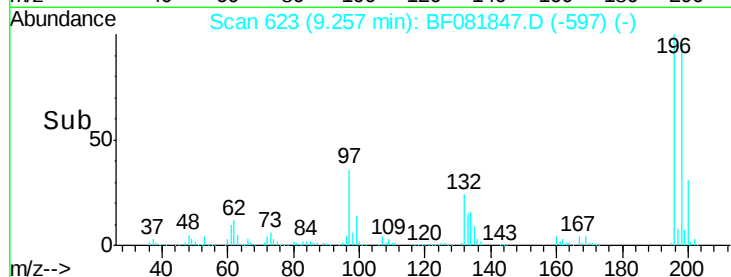
#43
 2,4,5-Trichlorophenol
 Concen: 59.81 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 254042
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.4 113.0
 97 36.0 33.3 49.9
 132 24.2 24.6 37.0#

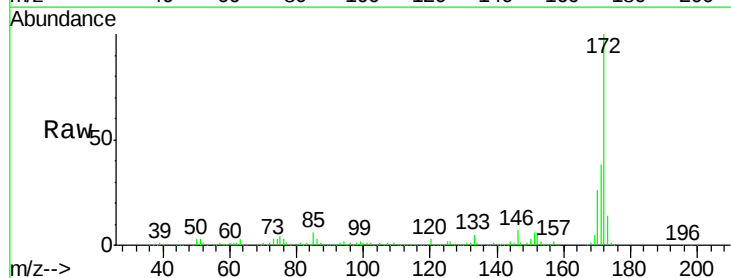


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

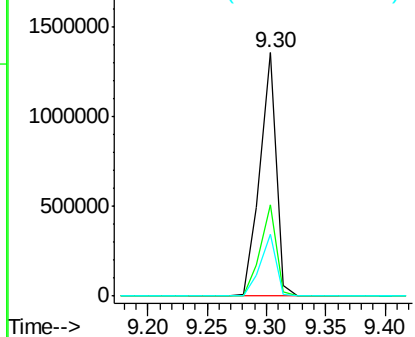
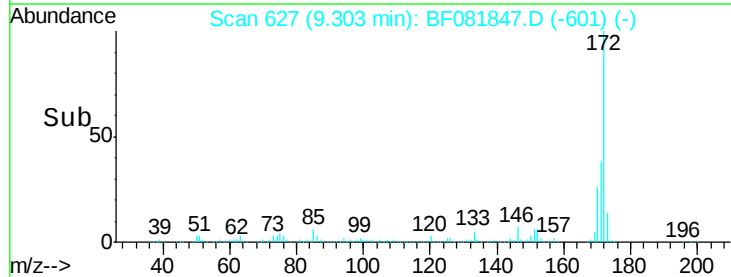


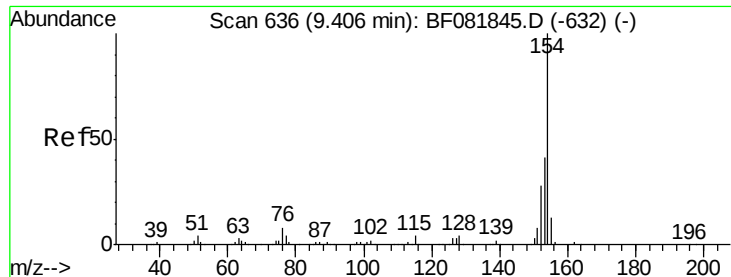
#44
 2-Fluorobiphenyl
 Concen: 105.78 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:172 Resp: 1322763
 Ion Ratio Lower Upper
 172 100
 171 37.6 26.1 39.1
 170 25.6 17.4 26.2



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: 54.64 ng

RT: 9.41 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

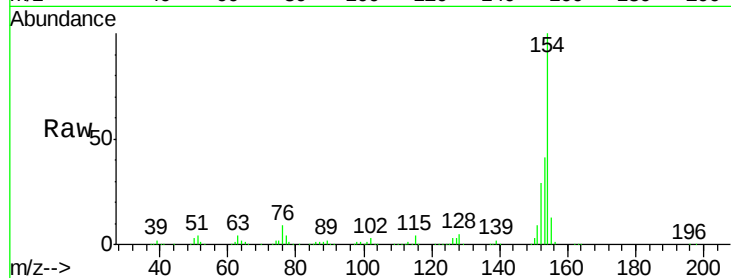
Tgt Ion:154 Resp: 876929

Ion Ratio Lower Upper

154 100

153 40.8 17.1 57.1

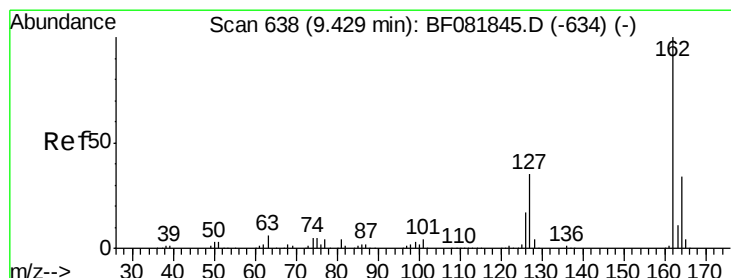
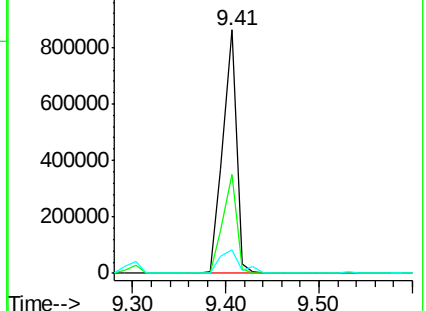
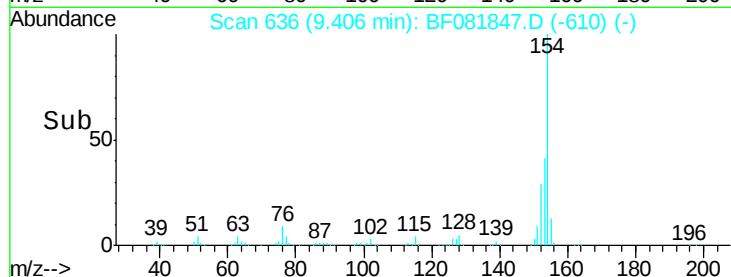
76 9.5 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 53.84 ng

RT: 9.43 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

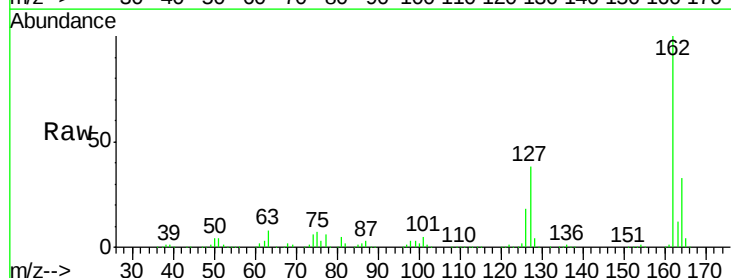
Tgt Ion:162 Resp: 695176

Ion Ratio Lower Upper

162 100

127 38.4 27.6 41.4

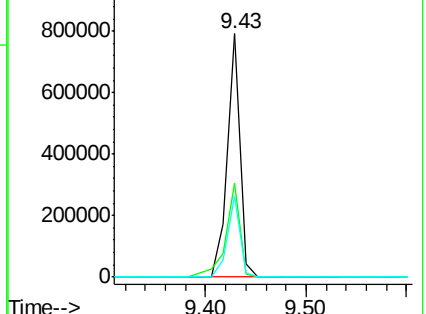
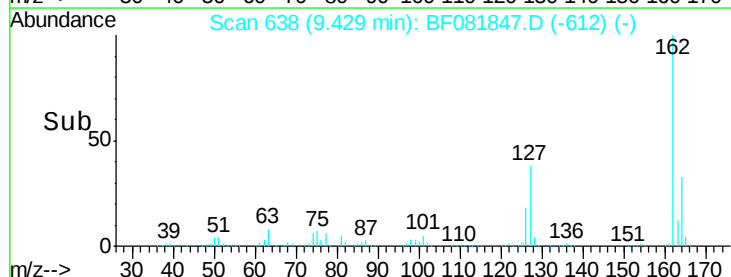
164 33.2 25.4 38.2

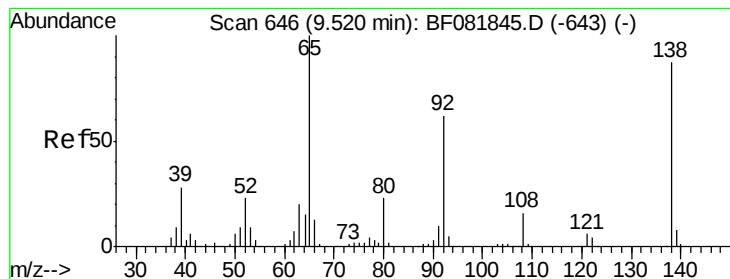


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 62.82 ng

RT: 9.53 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

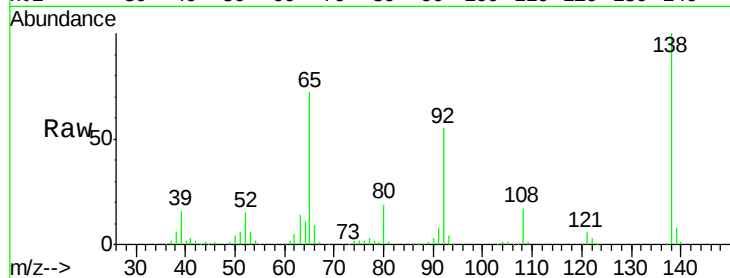
Tgt Ion: 65 Resp: 215731

Ion Ratio Lower Upper

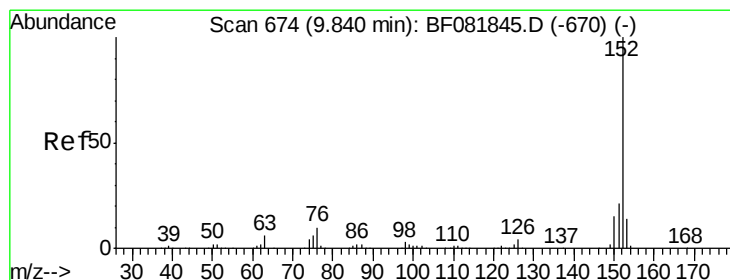
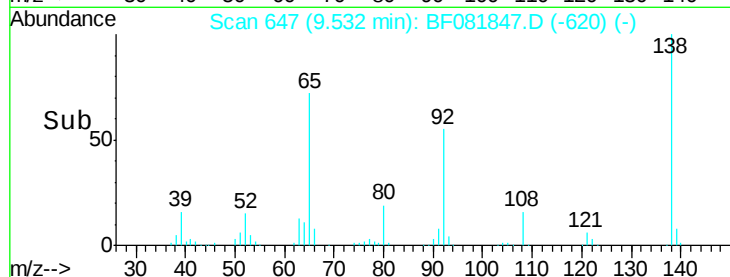
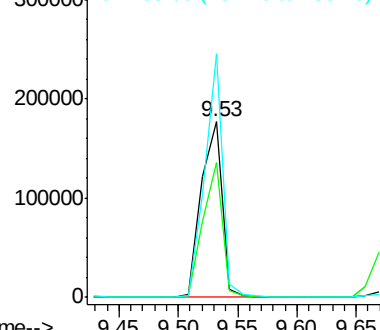
65 100

92 76.8 55.4 83.0

138 138.5 115.5 173.3



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



#48

Acenaphthylene

Concen: 46.70 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

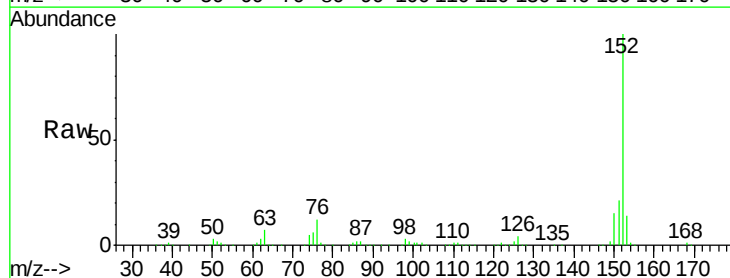
Tgt Ion: 152 Resp: 1020370

Ion Ratio Lower Upper

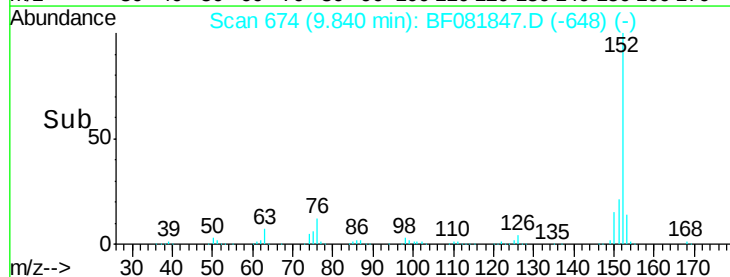
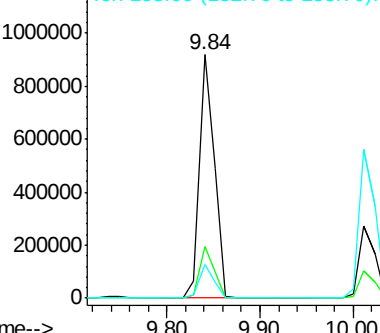
152 100

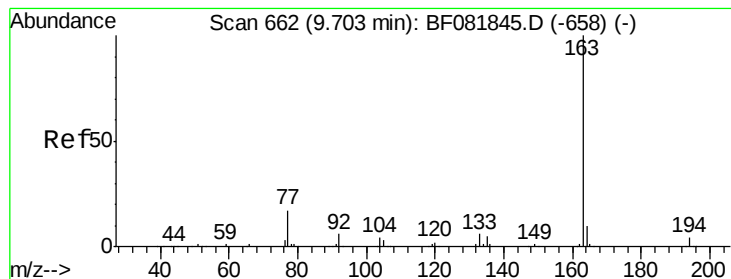
151 21.1 14.6 22.0

153 14.1 10.3 15.5



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: 45.98 ng

RT: 9.70 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

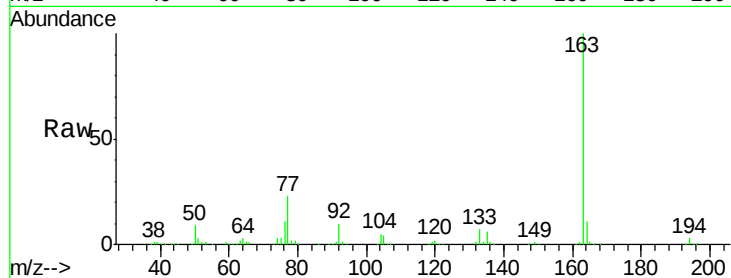
Tgt Ion:163 Resp: 718170

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

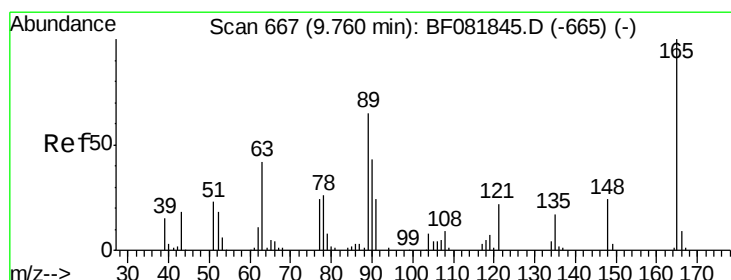
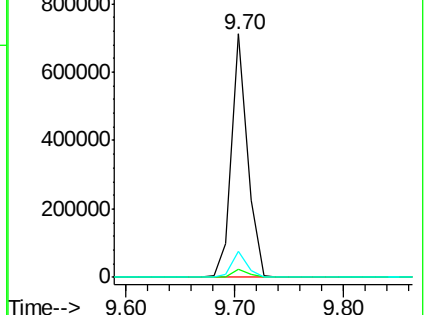
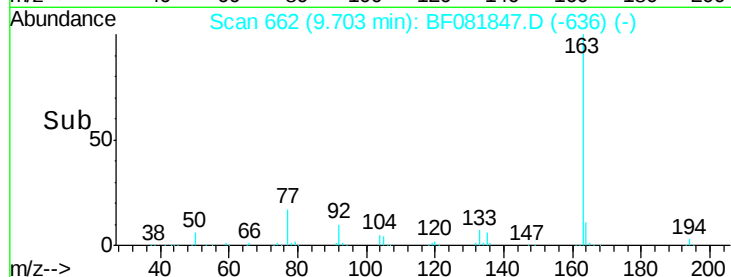
164 10.7 8.3 12.5



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: 62.93 ng

RT: 9.77 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

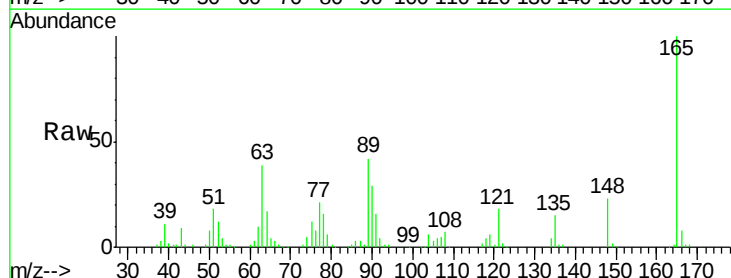
Tgt Ion:165 Resp: 189736

Ion Ratio Lower Upper

165 100

63 38.8 32.3 48.5

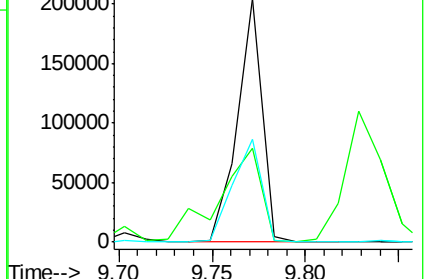
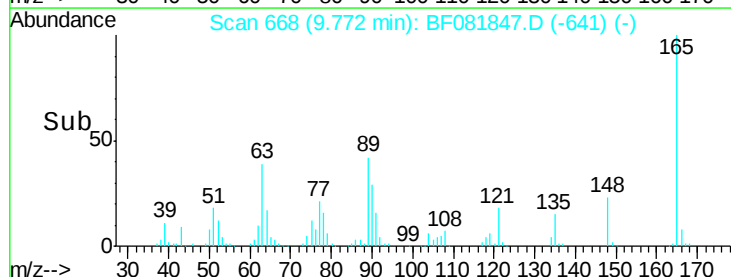
89 42.4 28.6 43.0

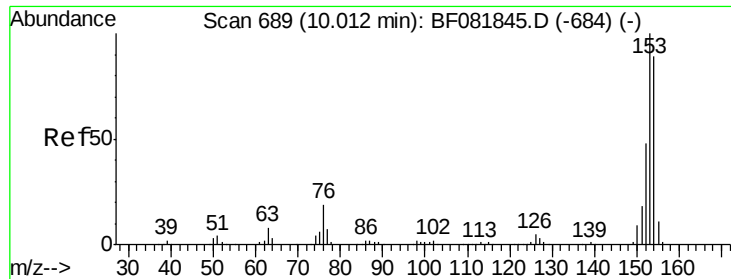


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.41 ng

RT: 10.01 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

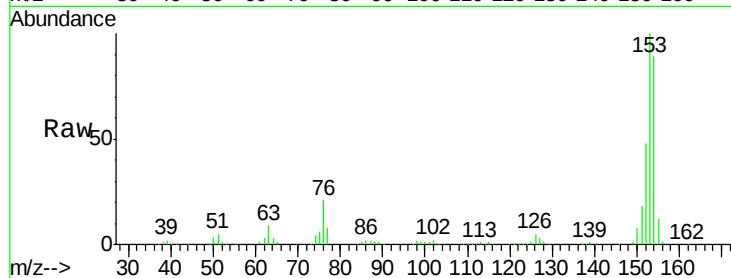
Tgt Ion:154 Resp: 622139

Ion Ratio Lower Upper

154 100

153 111.9 82.1 123.1

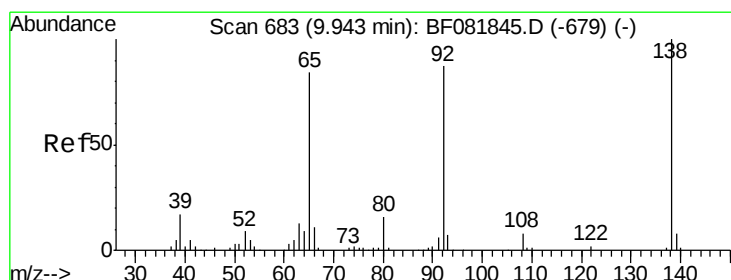
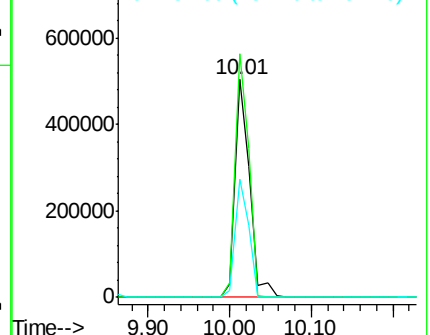
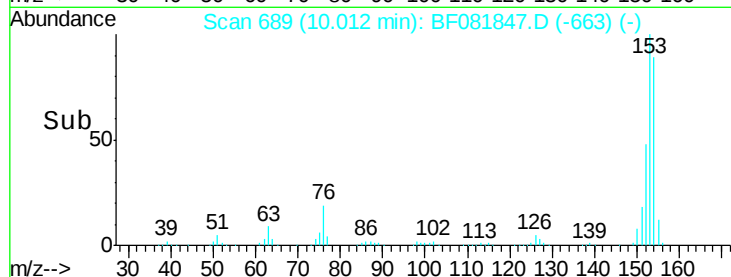
152 54.2 37.9 56.9



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: 63.62 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

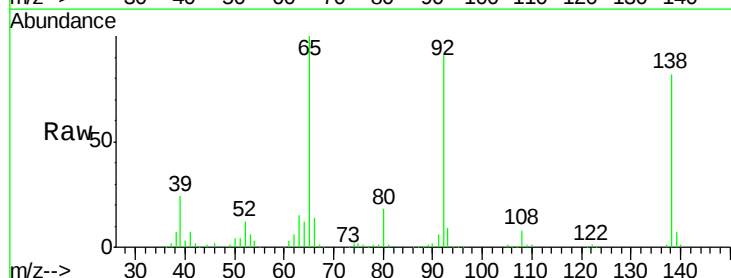
Tgt Ion:138 Resp: 208034

Ion Ratio Lower Upper

138 100

108 9.6 5.7 8.5#

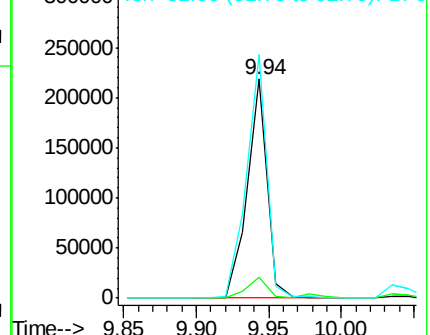
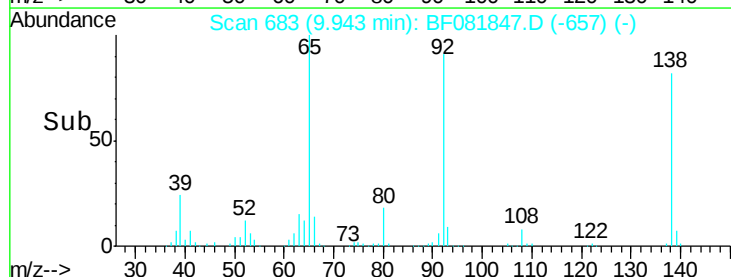
92 111.3 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

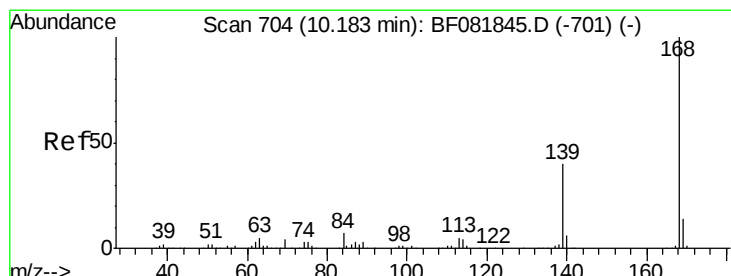
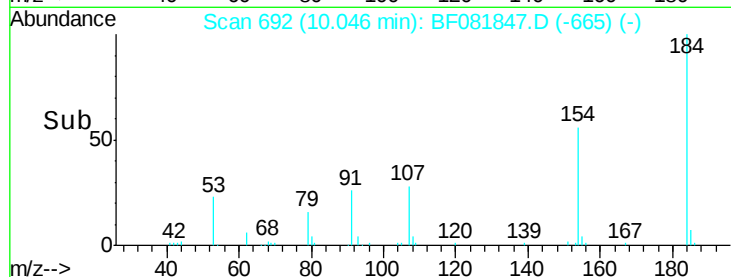
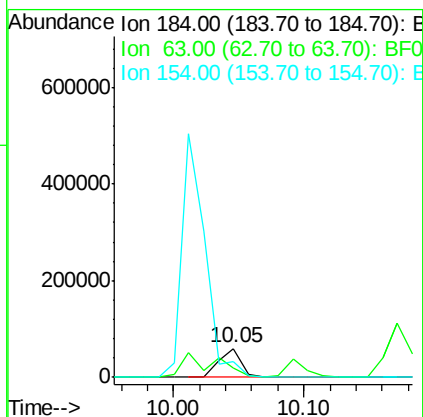
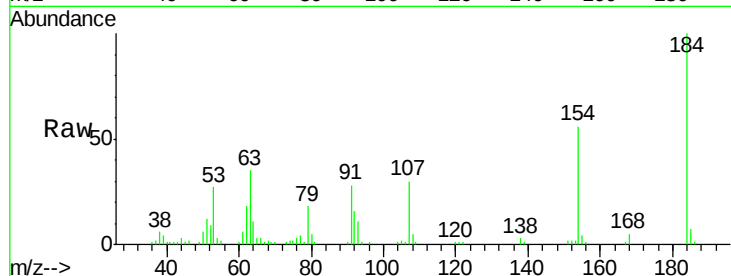




#53
2,4-Dinitrophenol
Concen: 229.81 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

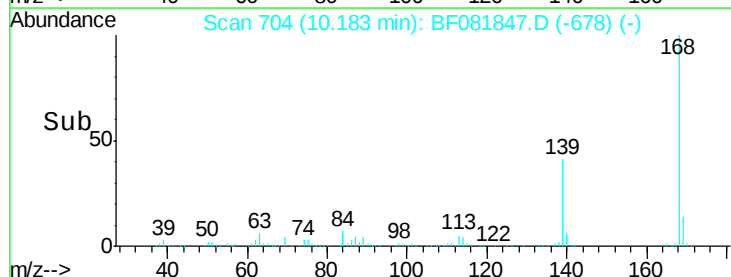
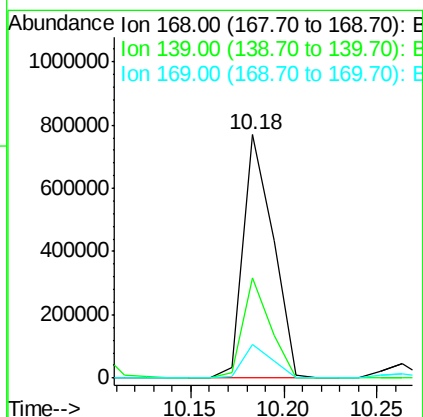
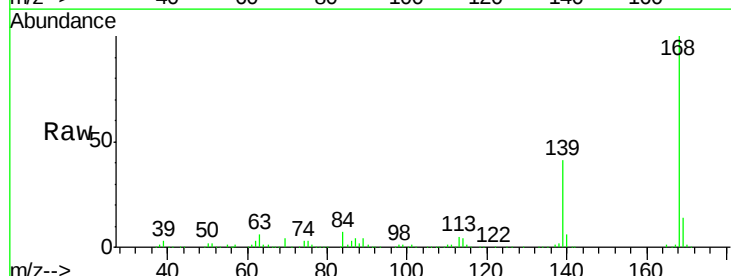
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

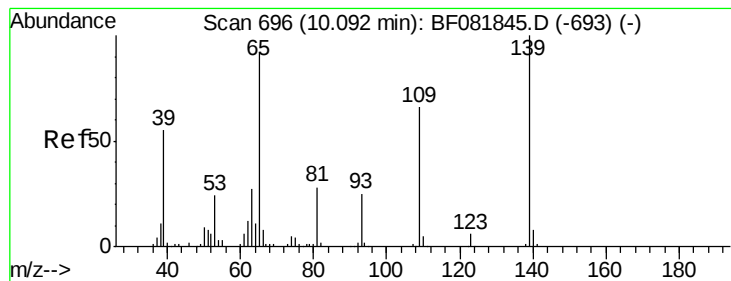
Tgt Ion:184 Resp: 71141
Ion Ratio Lower Upper
184 100
63 34.6 35.4 53.2#
154 55.6 32.2 48.4#



#54
Dibenzofuran
Concen: 46.36 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion:168 Resp: 856385
Ion Ratio Lower Upper
168 100
139 41.0 24.2 36.2#
169 13.8 10.6 15.8





#55

4-Nitrophenol

Concen: 66.45 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

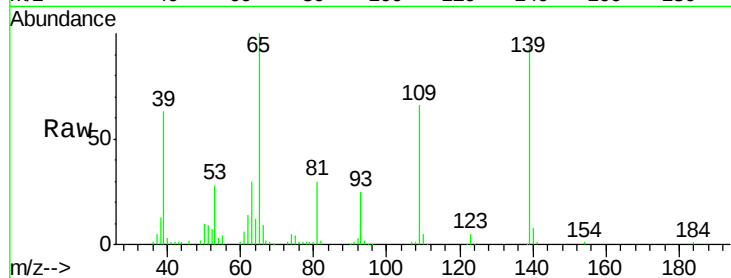
Tgt Ion:139 Resp: 149842

Ion Ratio Lower Upper

139 100

109 69.8 12.7 52.7#

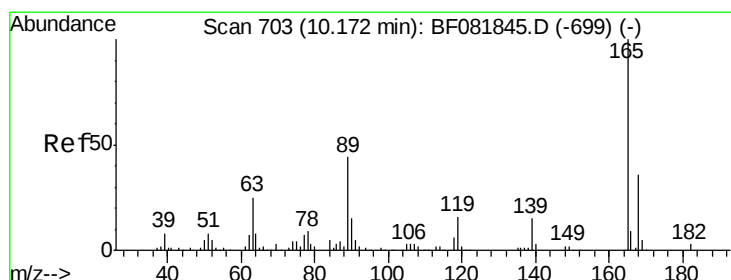
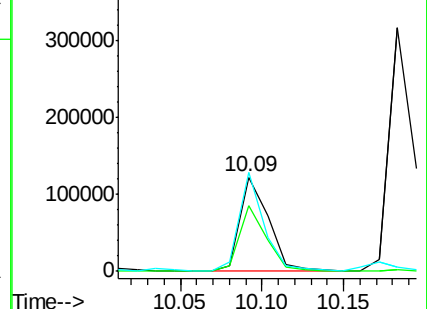
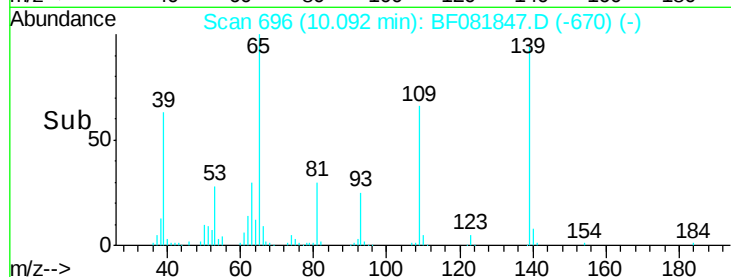
65 105.8 45.9 85.9#



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: 67.78 ng

RT: 10.17 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Tgt Ion:165 Resp: 244677

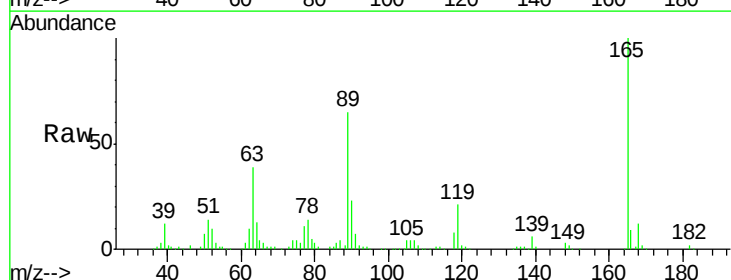
Ion Ratio Lower Upper

165 100

63 39.3 29.8 44.6

89 64.8 44.5 66.7

182 2.2 3.0 4.4#

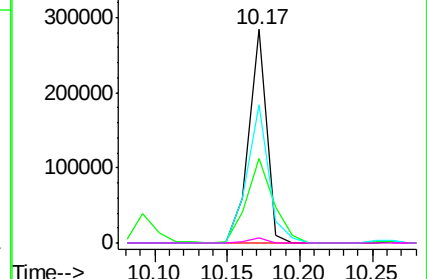
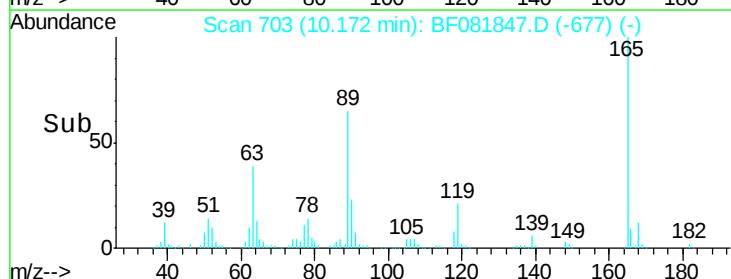


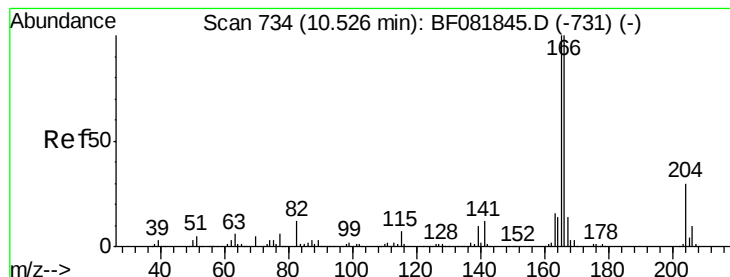
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 46.53 ng

RT: 10.53 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

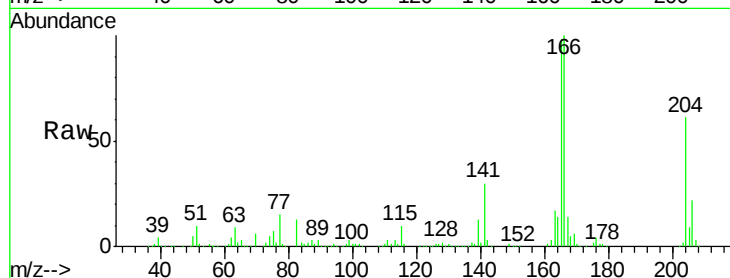
Tgt Ion:166 Resp: 659571

Ion Ratio Lower Upper

166 100

165 98.4 72.6 109.0

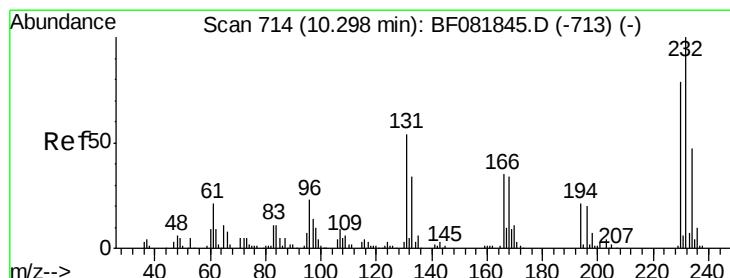
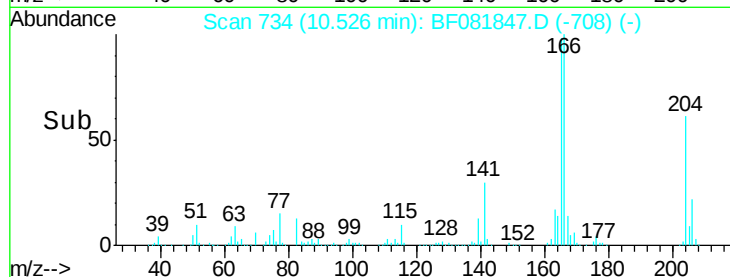
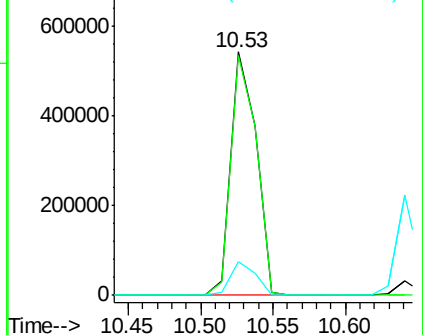
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 60.73 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Tgt Ion:232 Resp: 196889

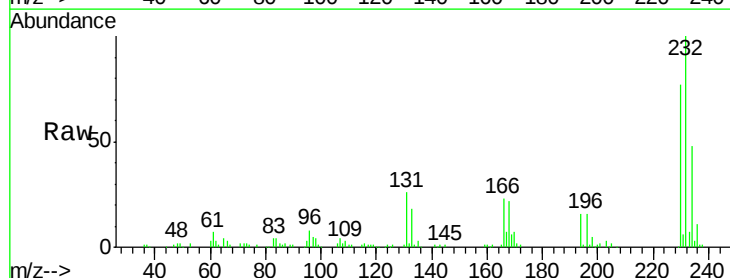
Ion Ratio Lower Upper

232 100

131 42.4 38.5 57.7

130 2.0 1.8 2.6

166 29.8 25.0 37.6

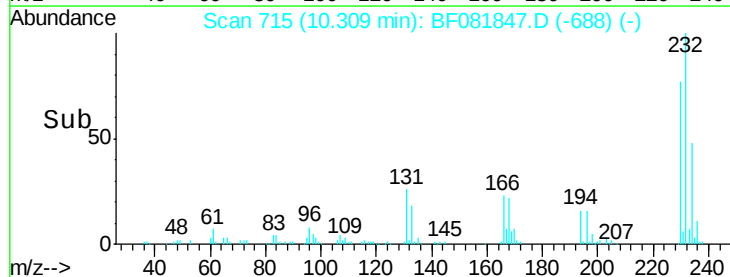
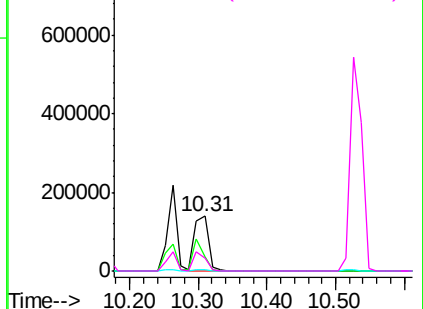


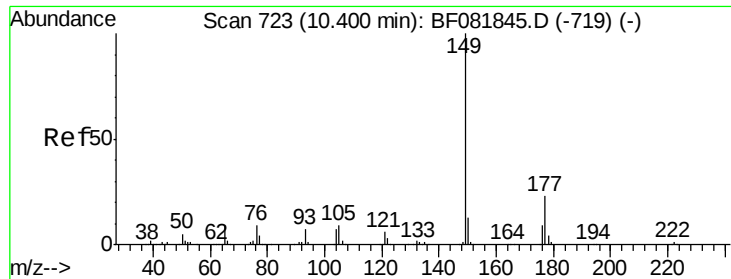
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

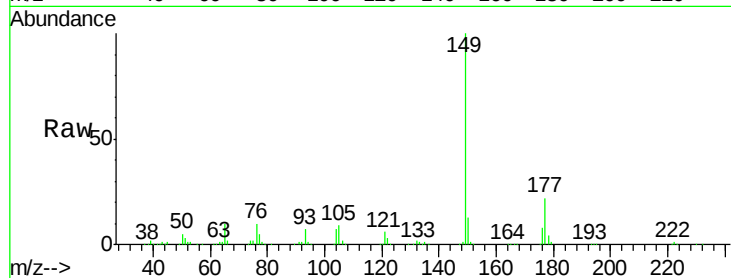




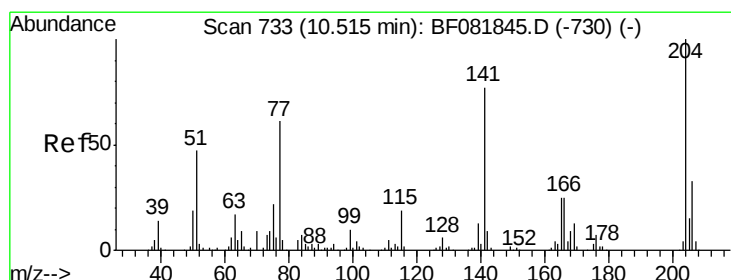
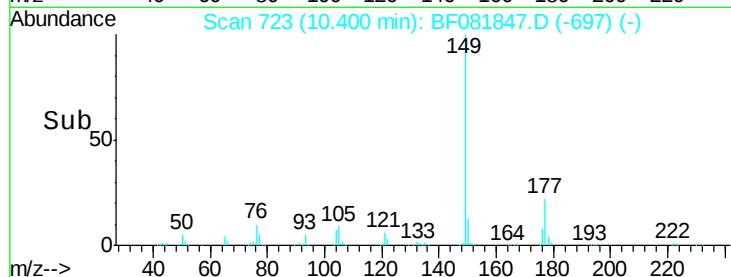
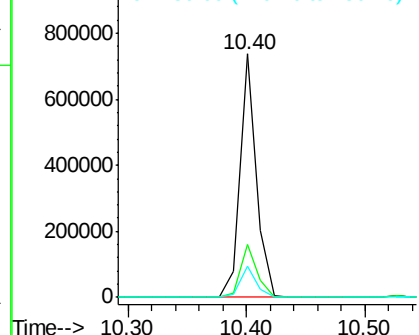
#59
Diethylphthalate
Concen: 46.67 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 706138
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 13.0 9.4 14.2

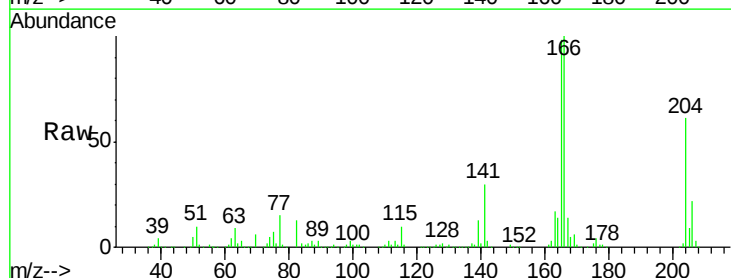


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

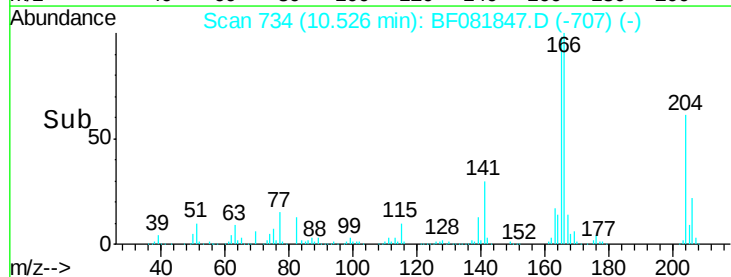
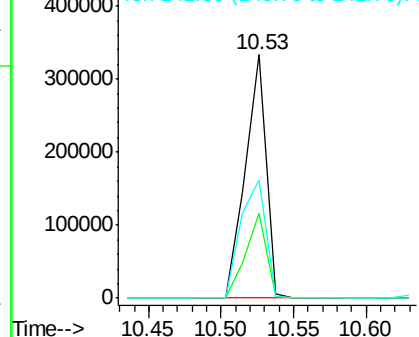


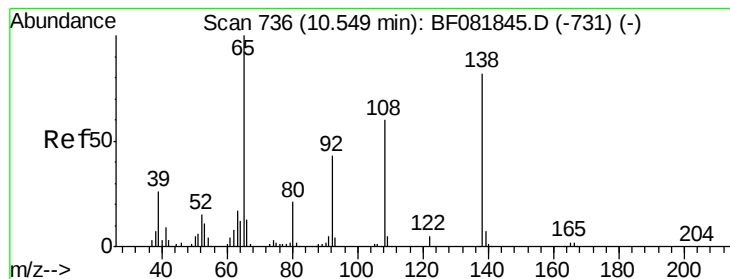
#60
4-Chlorophenyl-phenylether
Concen: 51.24 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion:204 Resp: 333454
Ion Ratio Lower Upper
204 100
206 35.1 24.8 37.2
141 48.5 42.2 63.4



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: 61.05 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

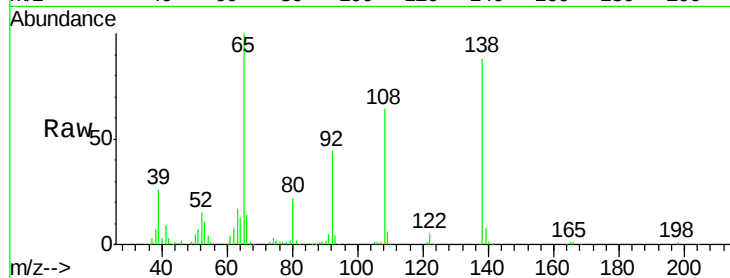
Tgt Ion:138 Resp: 193951

Ion Ratio Lower Upper

138 100

92 49.5 12.6 52.6

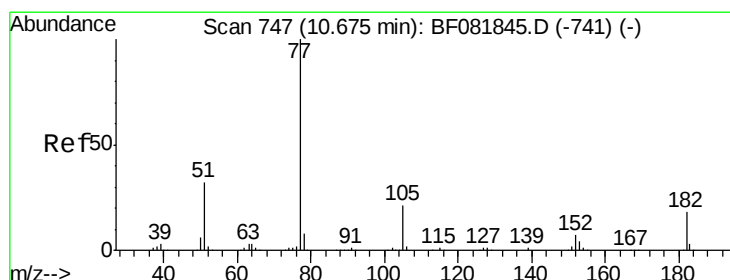
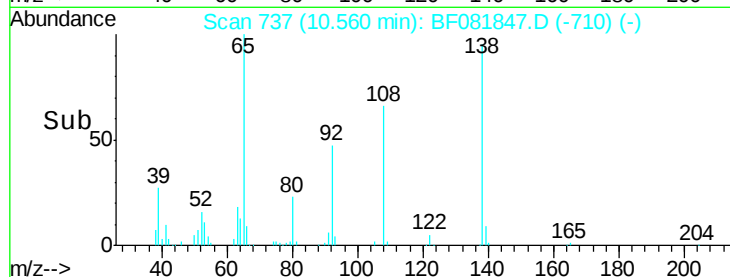
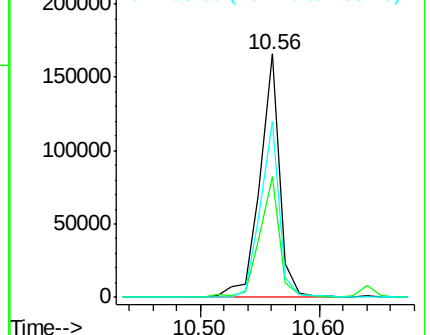
108 72.3 12.4 52.4#



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: 47.01 ng

RT: 10.69 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Tgt Ion: 77 Resp: 727085

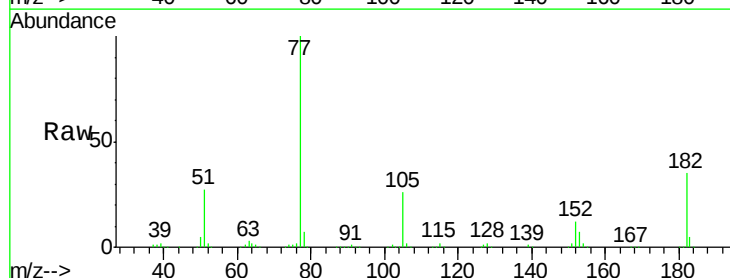
Ion Ratio Lower Upper

77 100

182 35.4 15.1 55.1

105 25.7 3.4 43.4

51 26.8 12.0 52.0

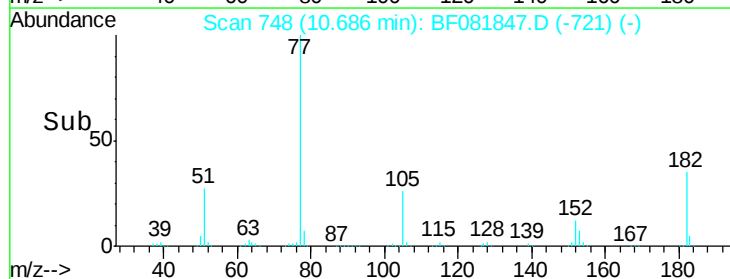
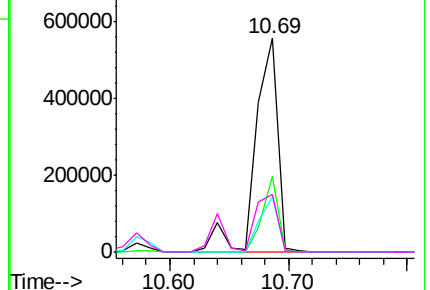


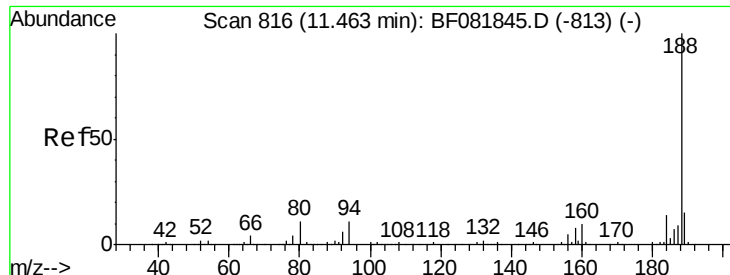
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

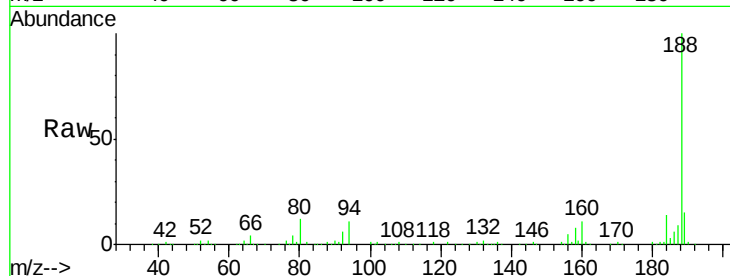




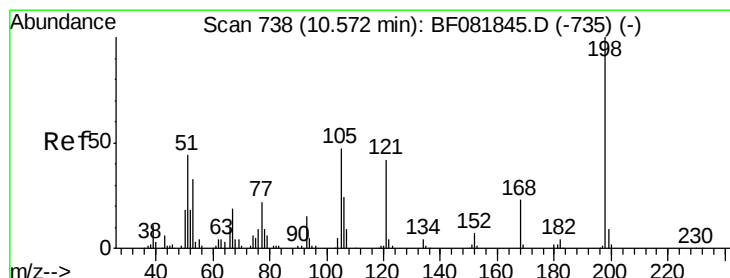
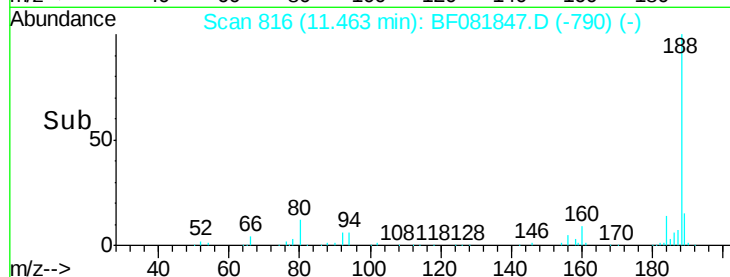
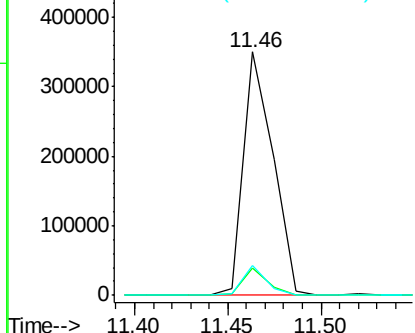
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 386740
 Ion Ratio Lower Upper
 188 100
 94 11.0 11.1 16.7#
 80 12.1 11.0 16.4

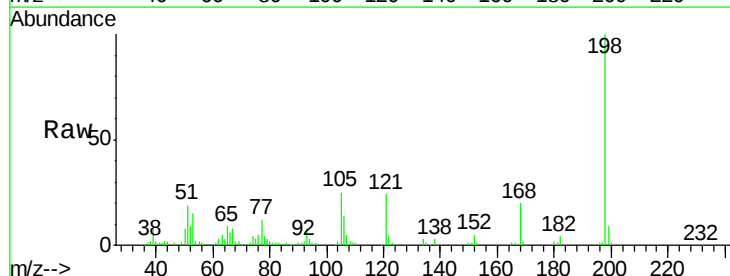


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

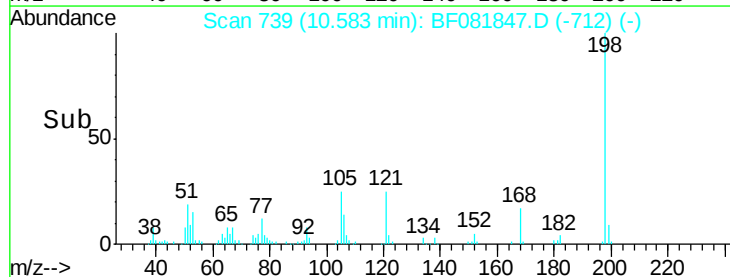
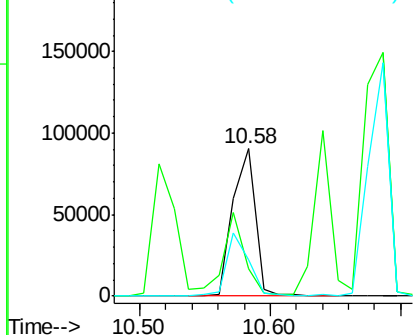


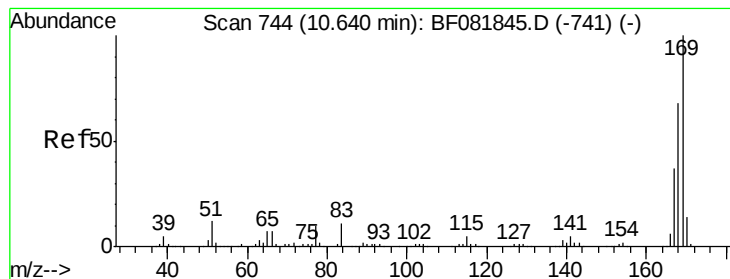
#64
 4,6-Dinitro-2-methylphenol
 Concen: 141.35 ng
 RT: 10.58 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:198 Resp: 108023
 Ion Ratio Lower Upper
 198 100
 51 18.7 39.6 79.6#
 105 24.5 28.5 68.5#



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

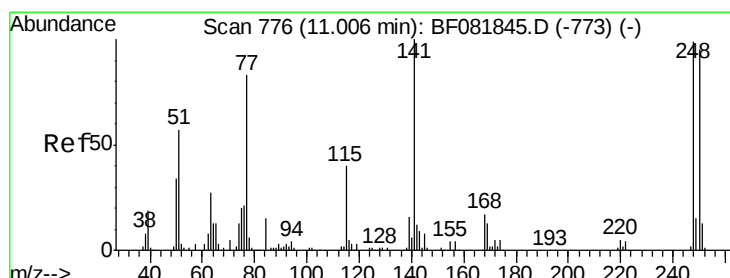
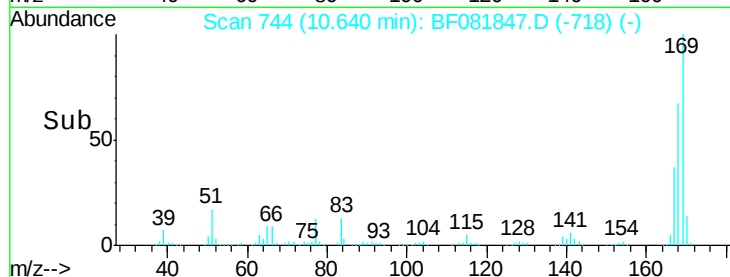
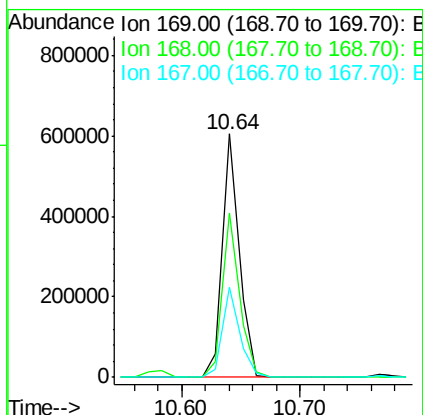
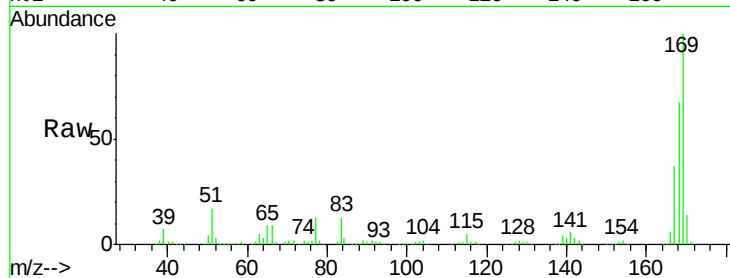




#65
 n-Nitrosodiphenylamine
 Concen: 45.37 ng
 RT: 10.64 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

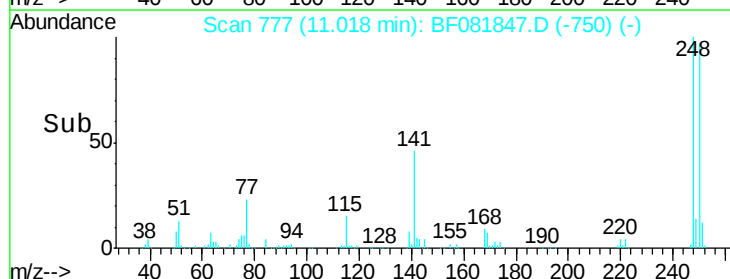
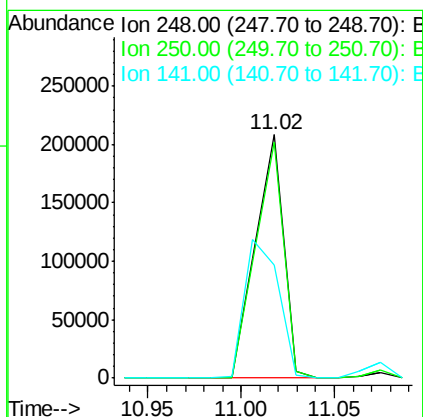
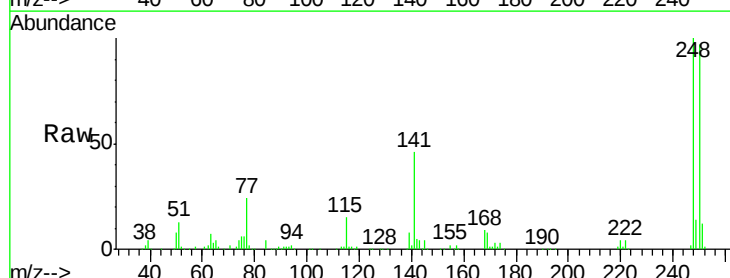
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

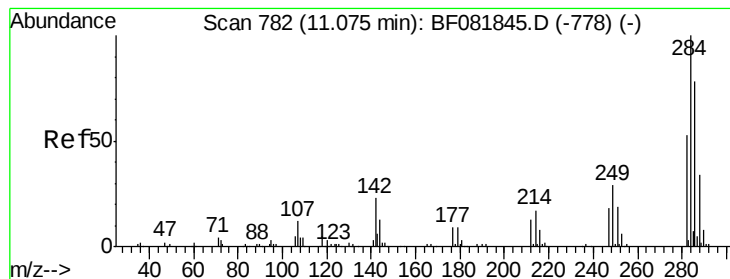
Tgt Ion:169 Resp: 591669
 Ion Ratio Lower Upper
 169 100
 168 67.4 48.9 73.3
 167 37.2 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 50.68 ng
 RT: 11.02 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:248 Resp: 218256
 Ion Ratio Lower Upper
 248 100
 250 96.8 78.5 117.7
 141 46.4 59.0 88.6#





#67

Hexachlorobenzene

Concen: 53.32 ng

RT: 11.07 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

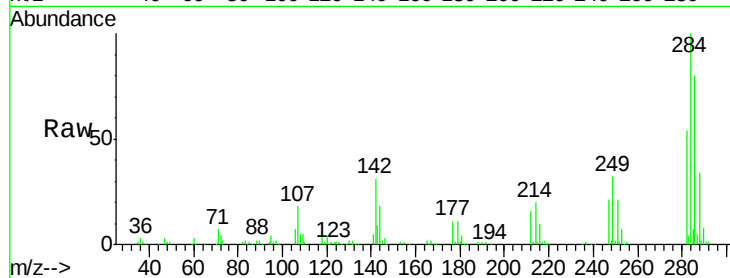
Tgt Ion:284 Resp: 239579

Ion Ratio Lower Upper

284 100

142 31.4 29.5 44.3

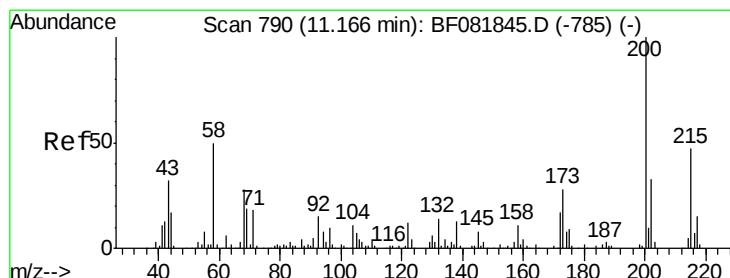
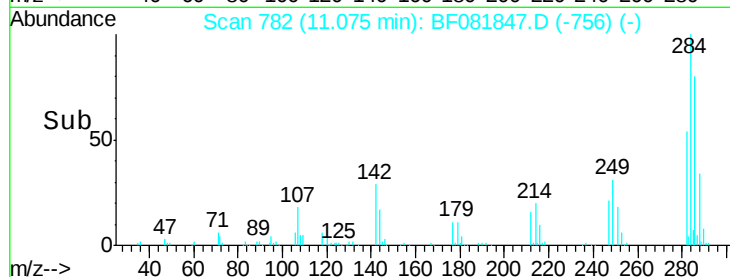
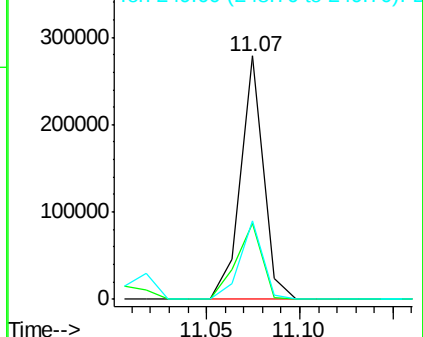
249 32.4 19.5 29.3#



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: 49.59 ng

RT: 11.17 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

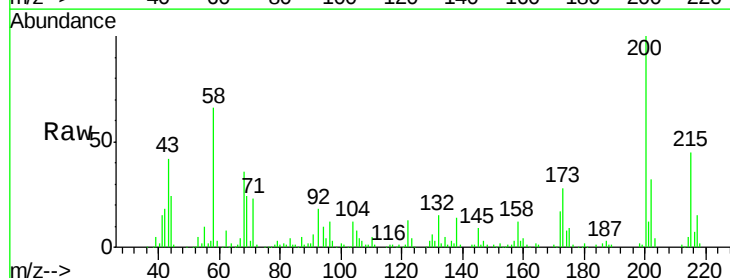
Tgt Ion:200 Resp: 193388

Ion Ratio Lower Upper

200 100

173 28.0 13.2 53.2

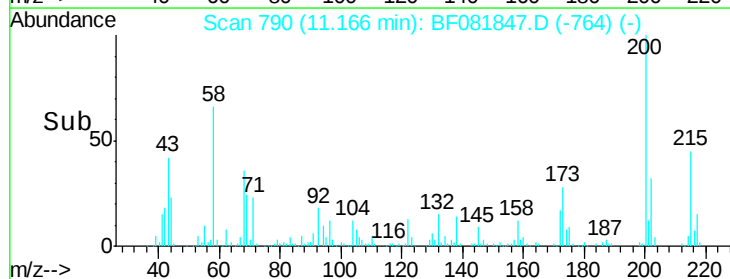
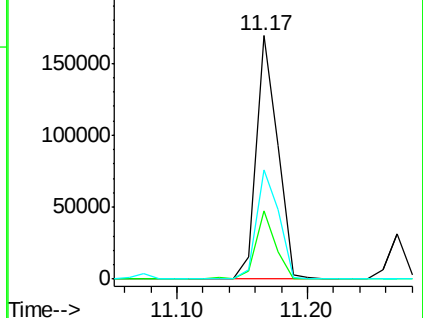
215 44.9 41.8 81.8

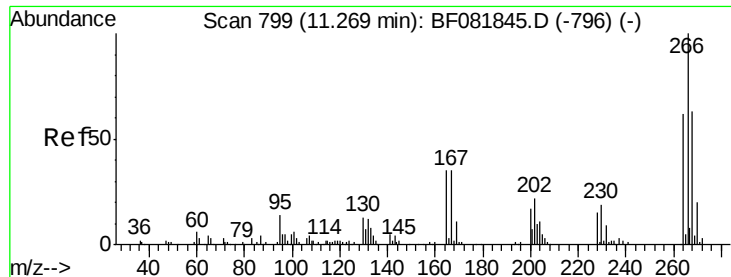


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

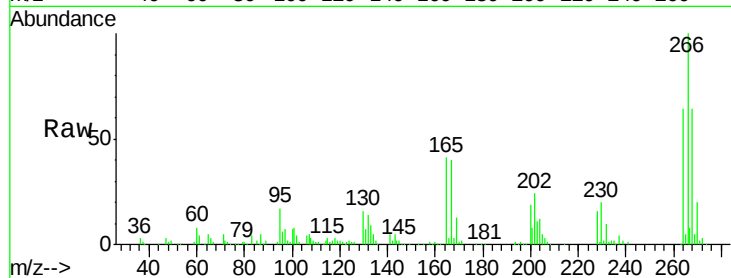




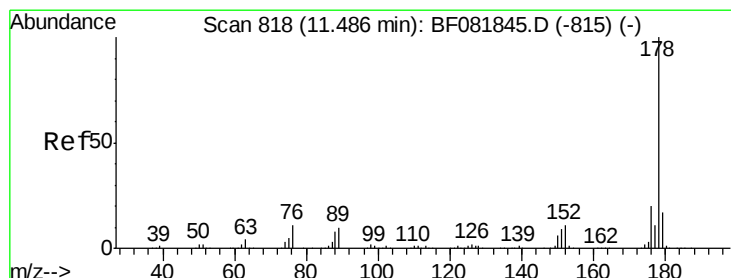
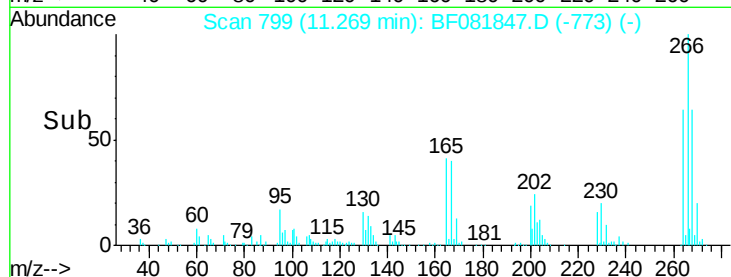
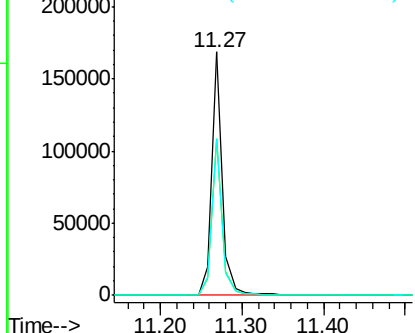
#69
 Pentachlorophenol
 Concen: 85.12 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 156319
 Ion Ratio Lower Upper
 266 100
 268 64.3 49.8 74.6
 264 64.2 50.2 75.2

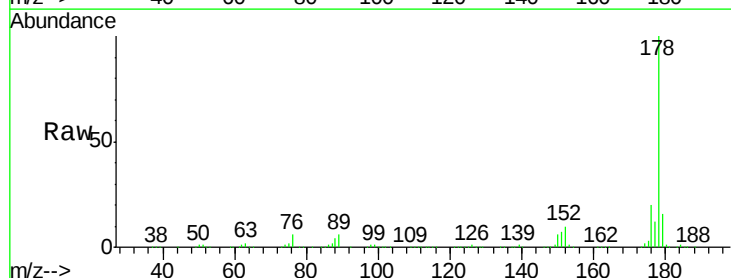


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

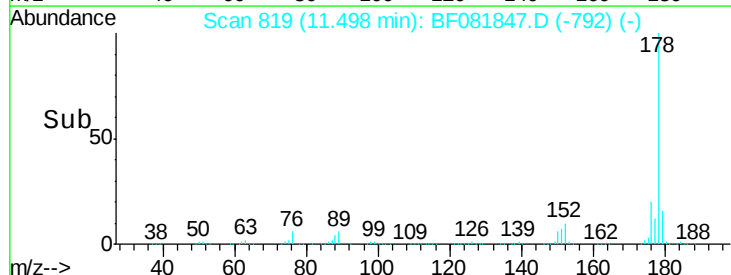
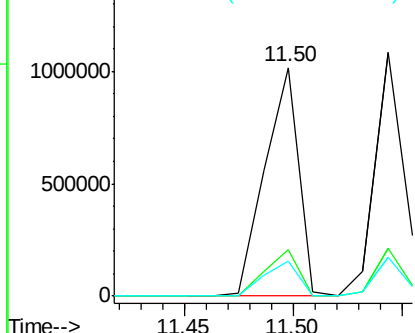


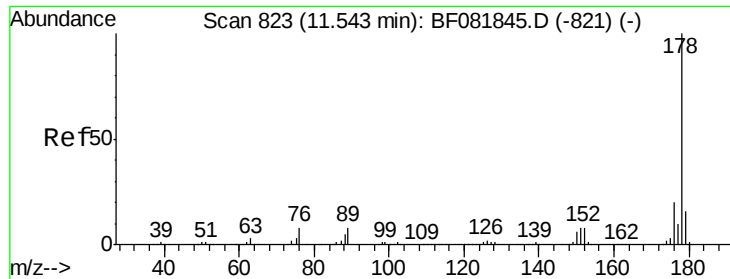
#70
 Phenanthrene
 Concen: 49.95 ng
 RT: 11.50 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion: 178 Resp: 1104524
 Ion Ratio Lower Upper
 178 100
 176 20.3 13.8 20.8
 179 15.6 12.2 18.2



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

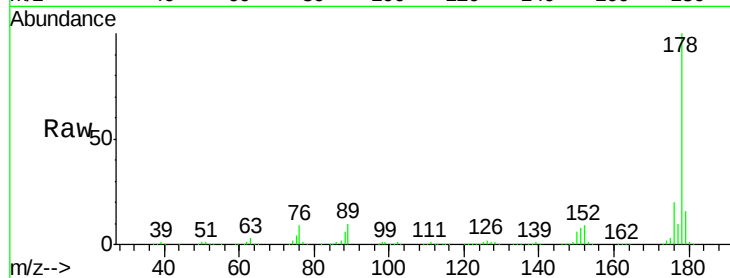




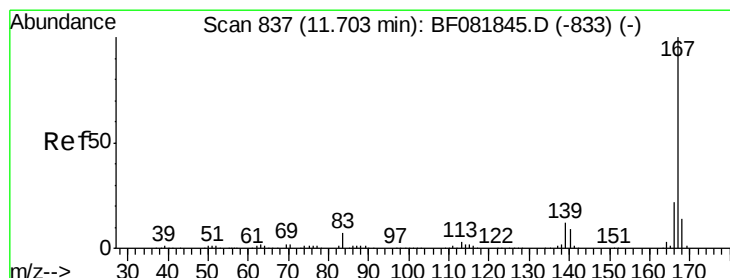
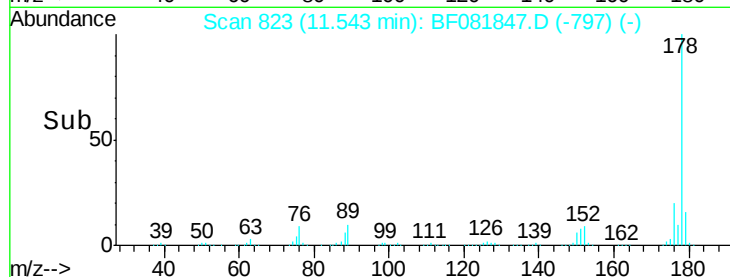
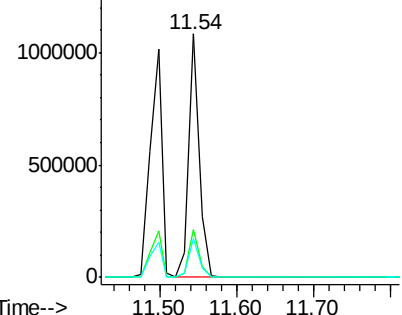
#71
 Anthracene
 Concen: 47.73 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:178 Resp: 1016921
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.1 21.1
 179 16.2 12.2 18.2

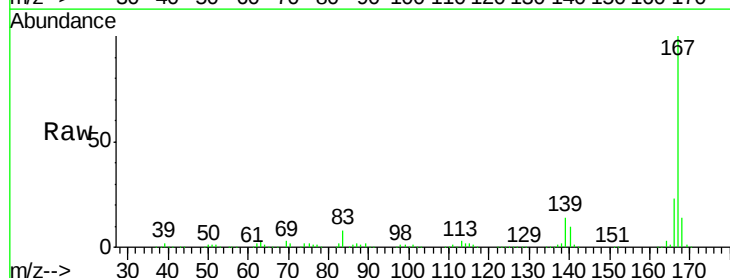


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

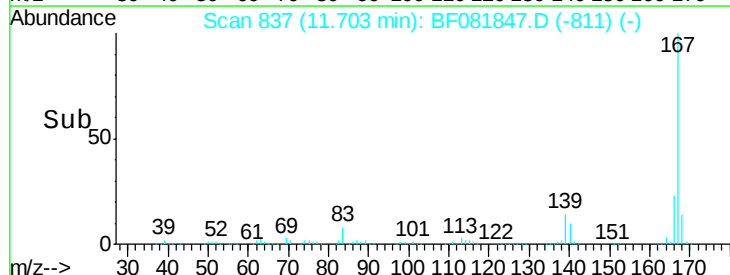
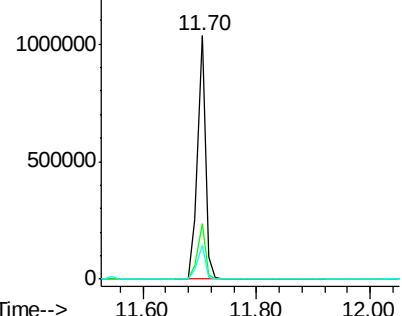


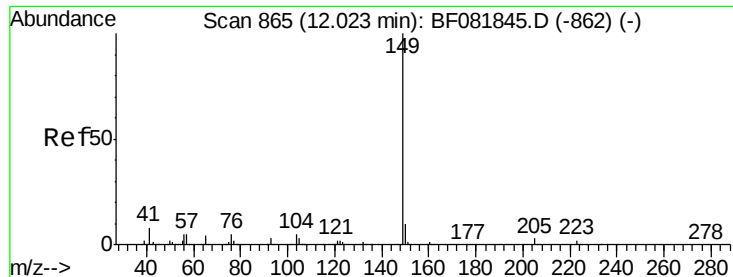
#72
 Carbazole
 Concen: 48.76 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:167 Resp: 964413
 Ion Ratio Lower Upper
 167 100
 166 23.0 15.7 23.5
 139 13.6 9.5 14.3



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

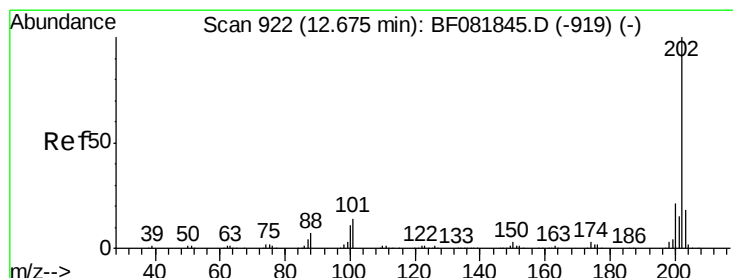
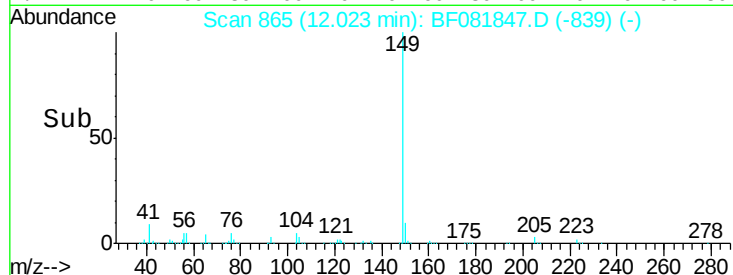
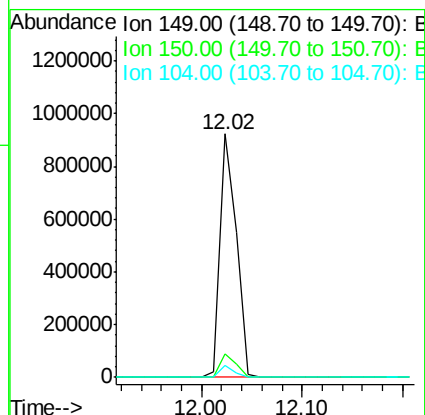
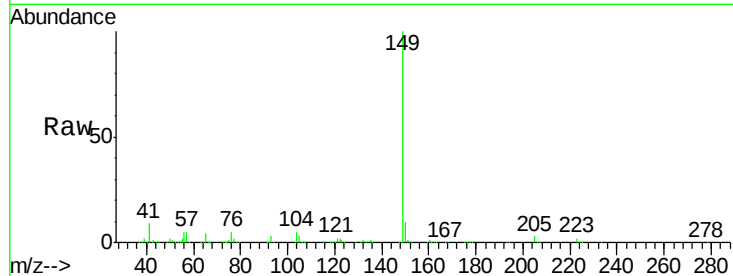




#73
Di-n-butylphthalate
Concen: 43.15 ng
RT: 12.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

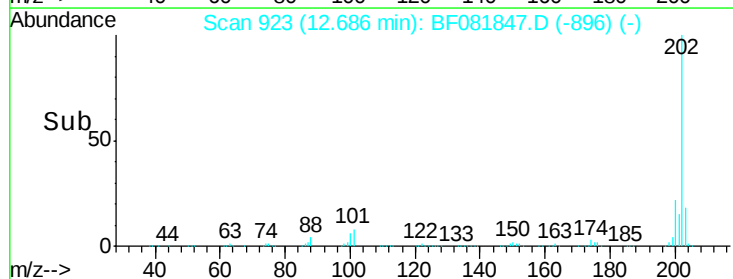
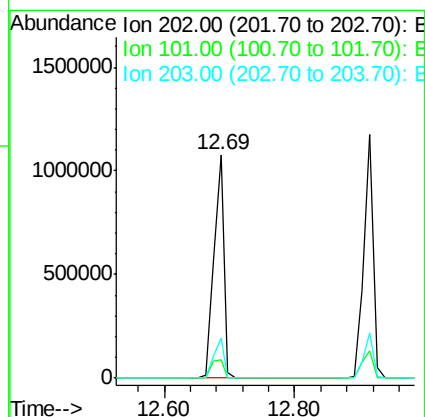
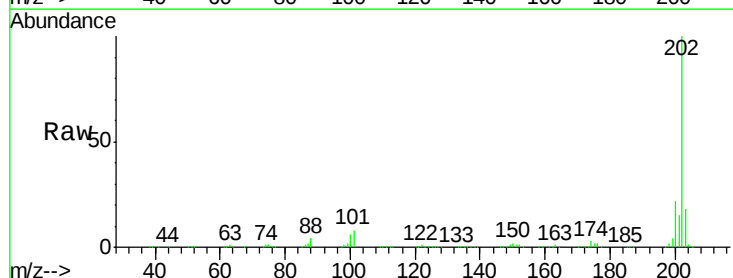
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

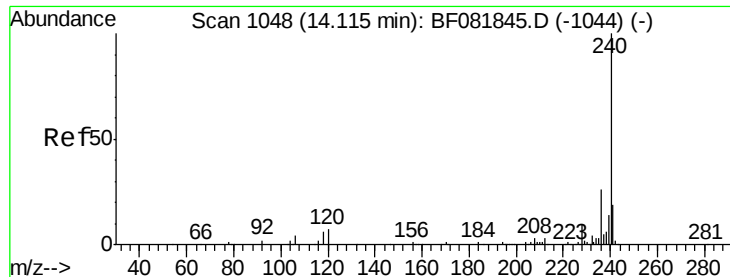
Tgt Ion:149 Resp: 1038933
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.2
104 5.1 2.4 3.6#



#74
Fluoranthene
Concen: 52.50 ng
RT: 12.69 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion:202 Resp: 1169644
Ion Ratio Lower Upper
202 100
101 7.9 0.0 38.3
203 18.1 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

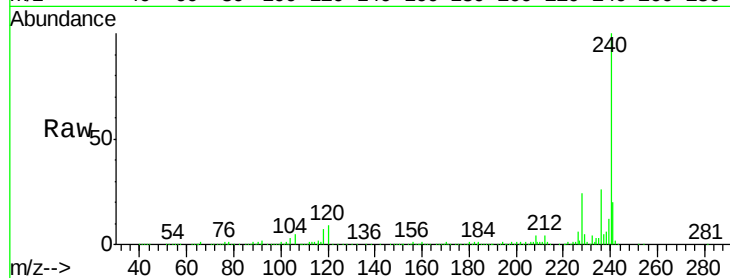
Tgt Ion:240 Resp: 368448

Ion Ratio Lower Upper

240 100

120 8.5 16.2 24.2#

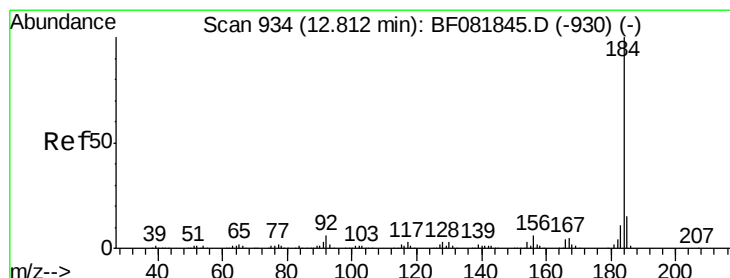
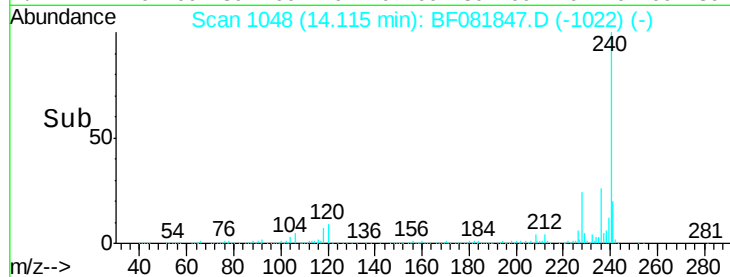
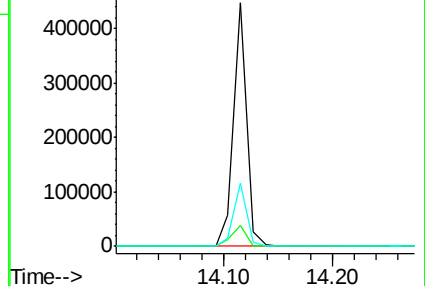
236 26.1 18.4 27.6



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: 51.94 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

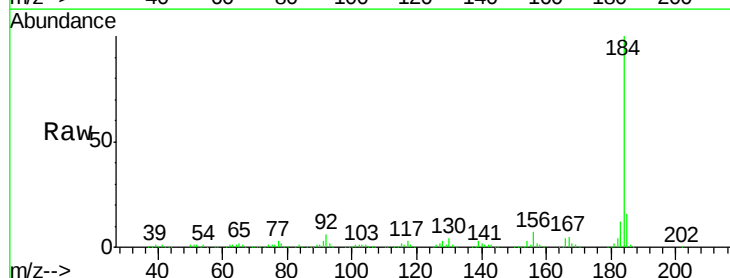
Tgt Ion:184 Resp: 649379

Ion Ratio Lower Upper

184 100

185 16.2 11.8 17.6

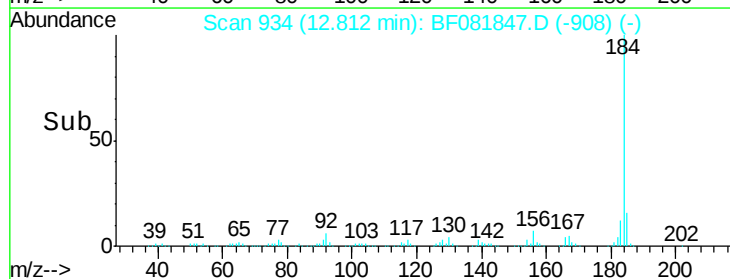
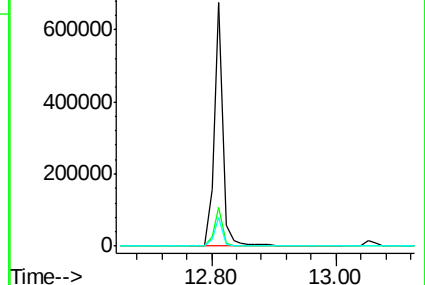
183 11.5 7.6 11.4#

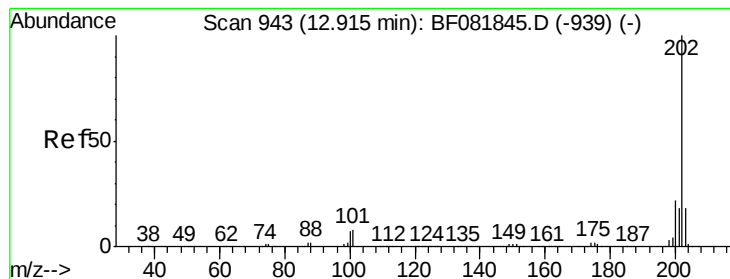


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

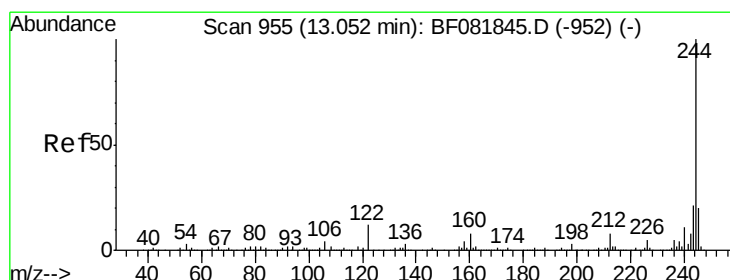
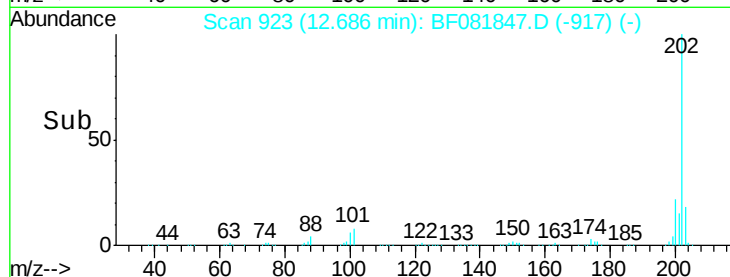
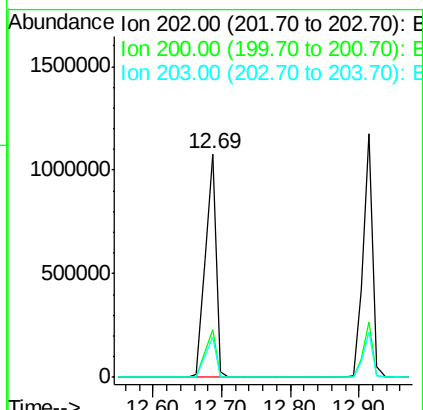
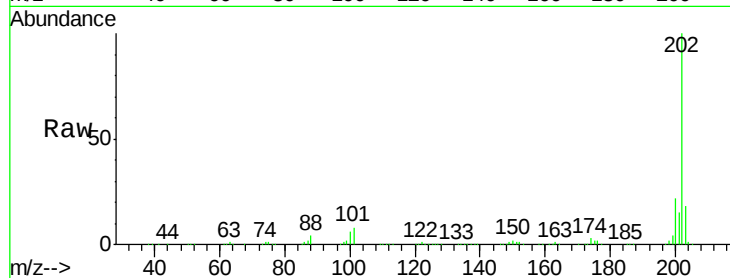




#77
 Pyrene
 Concen: 42.11 ng
 RT: 12.69 min Scan# 923
 Delta R.T. -0.23 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

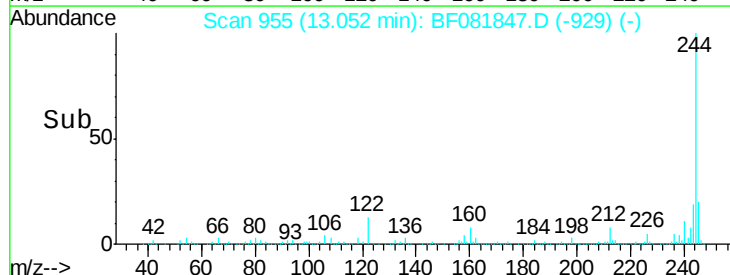
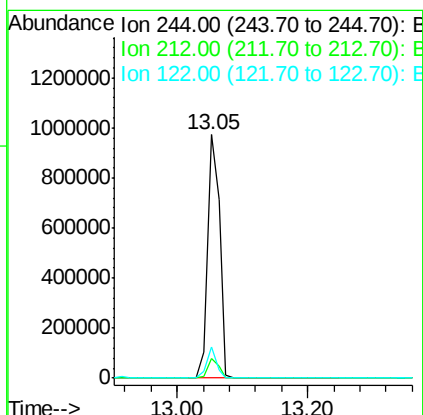
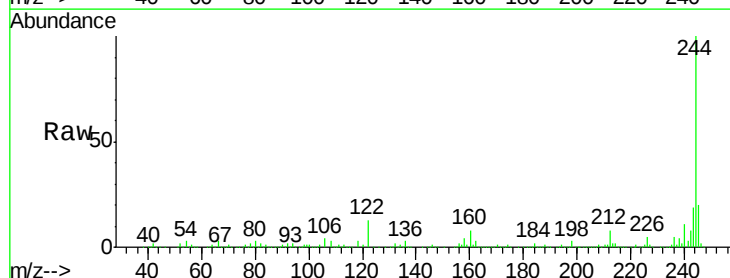
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

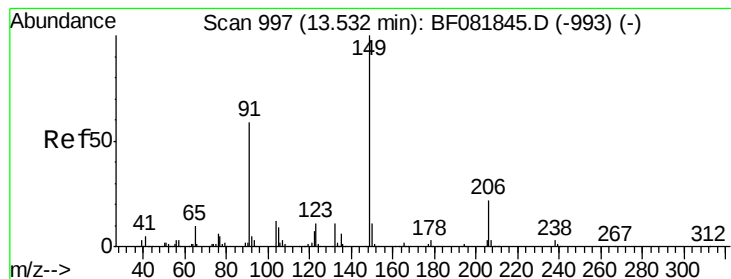
Tgt Ion: 202 Resp: 1169626
 Ion Ratio Lower Upper
 202 100
 200 21.6 15.0 22.4
 203 18.1 14.1 21.1



#78
 Terphenyl-d14
 Concen: 77.04 ng
 RT: 13.05 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion: 244 Resp: 1242545
 Ion Ratio Lower Upper
 244 100
 212 8.0 4.3 6.5#
 122 12.7 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 42.33 ng

RT: 13.53 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

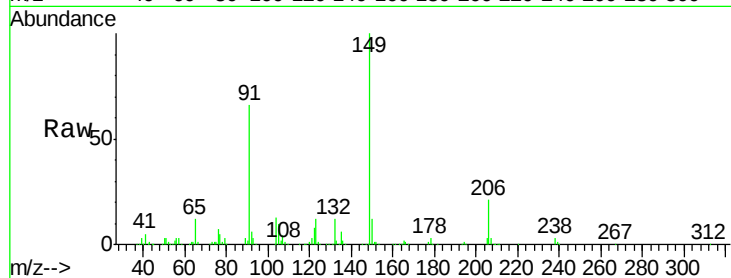
Tgt Ion:149 Resp: 468655

Ion Ratio Lower Upper

149 100

91 65.9 48.6 72.8

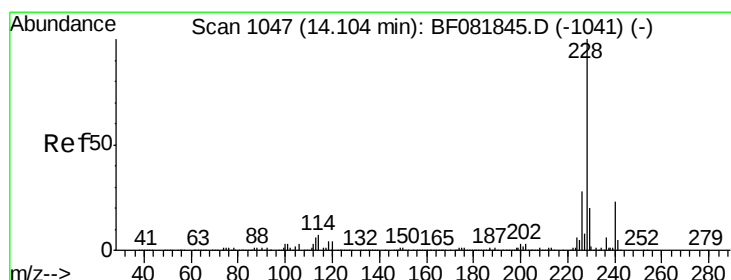
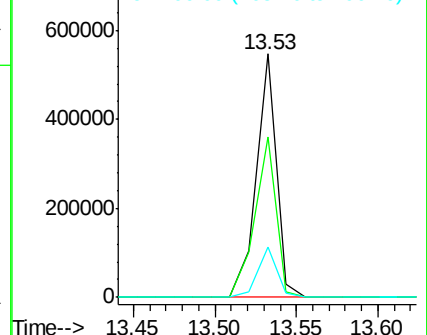
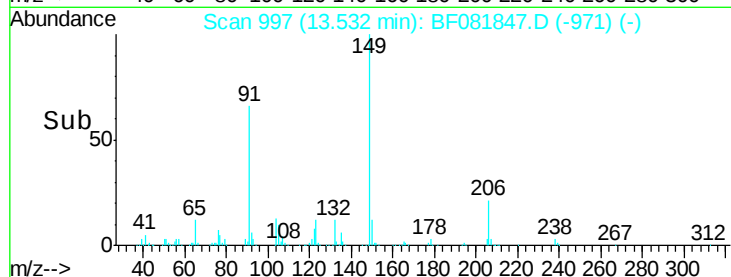
206 20.6 14.9 22.3



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: 48.41 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

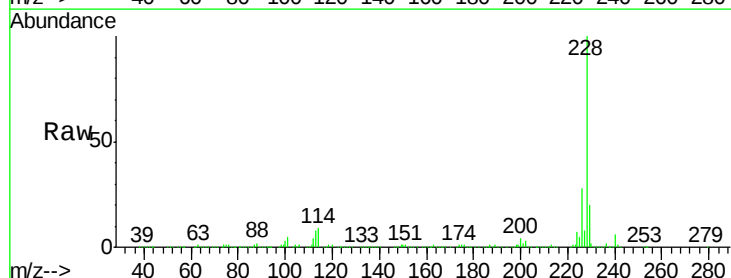
Tgt Ion:228 Resp: 1081521

Ion Ratio Lower Upper

228 100

226 28.4 20.0 30.0

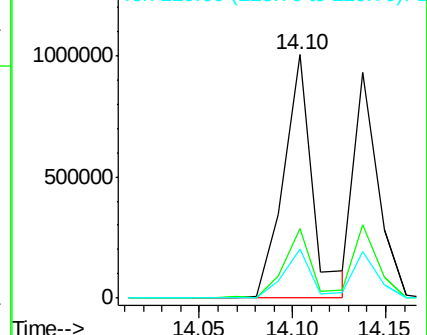
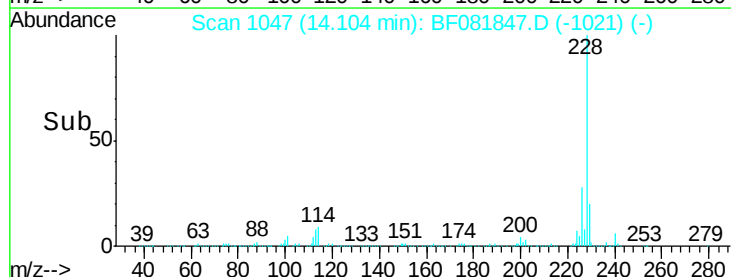
229 20.4 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

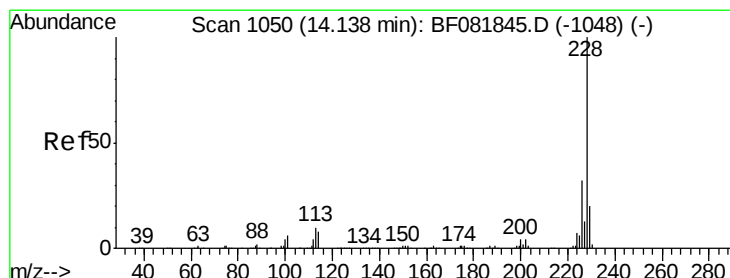
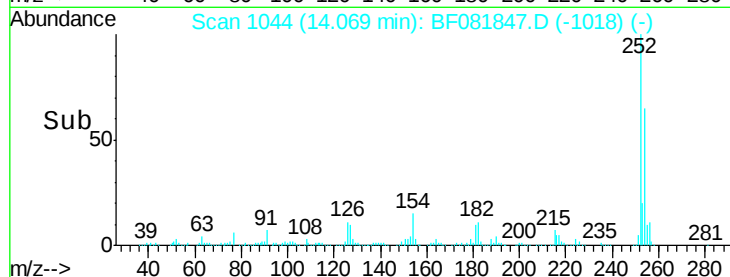
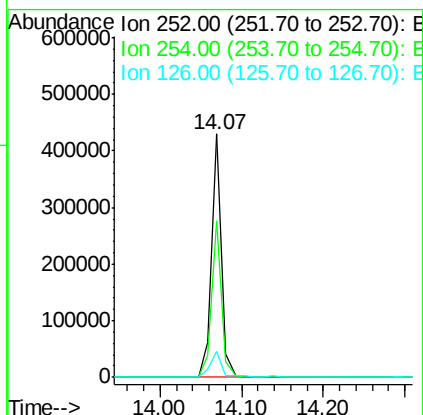
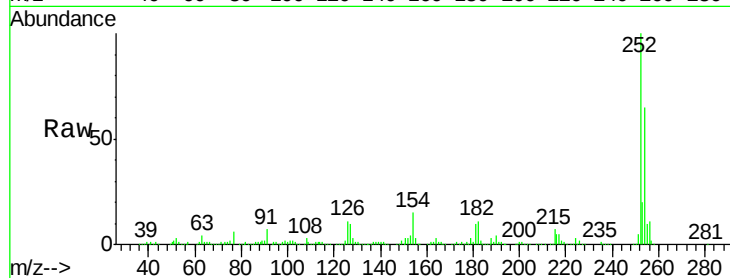




#81
 3,3'-Dichlorobenzidine
 Concen: 52.58 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

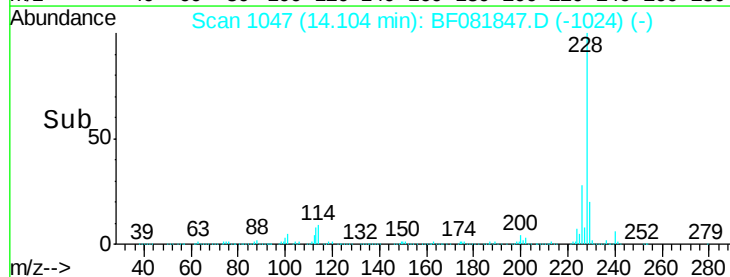
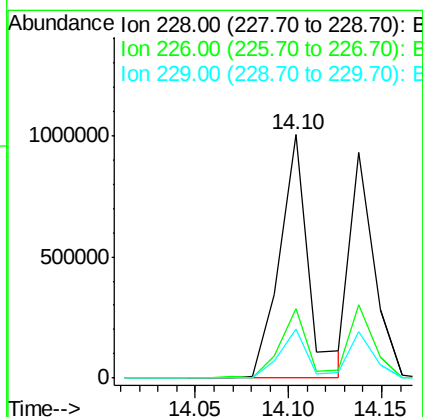
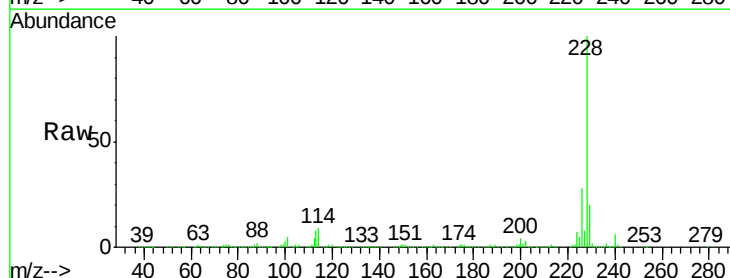
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

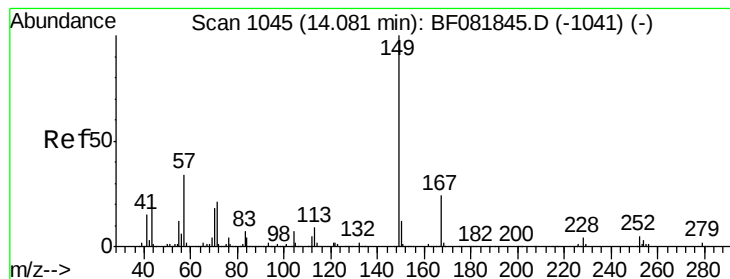
Tgt Ion:252 Resp: 373109
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.2
 126 10.8 16.4 24.6#



#82
 Chrysene
 Concen: 50.48 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion:228 Resp: 1081521
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.0 31.4
 229 20.4 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.66 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

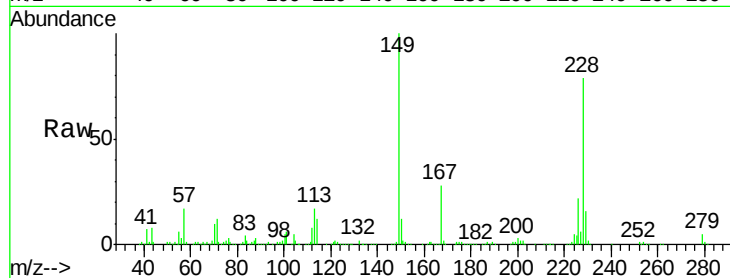
Tgt Ion:149 Resp: 572618

Ion Ratio Lower Upper

149 100

167 28.2 24.2 36.2

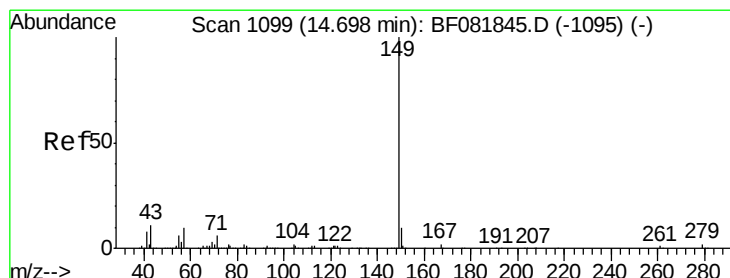
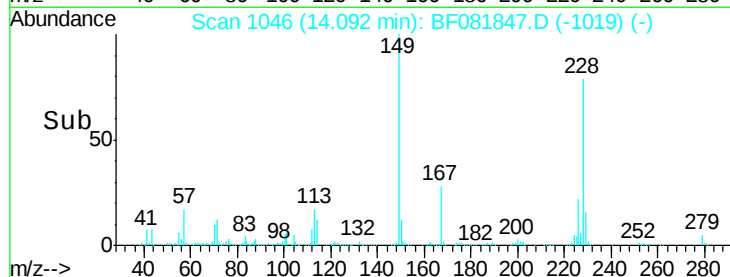
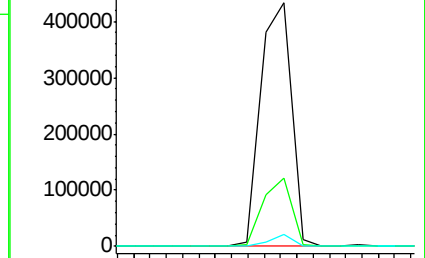
279 5.0 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.69 ng

RT: 14.70 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

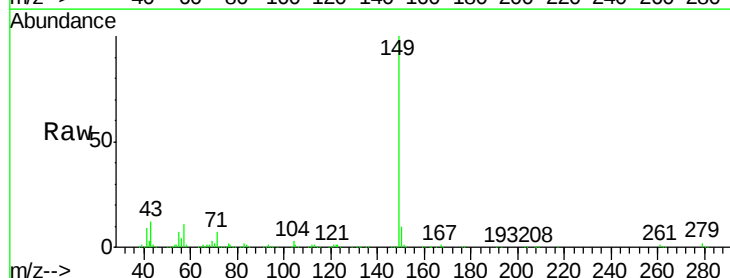
Tgt Ion:149 Resp: 921553

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

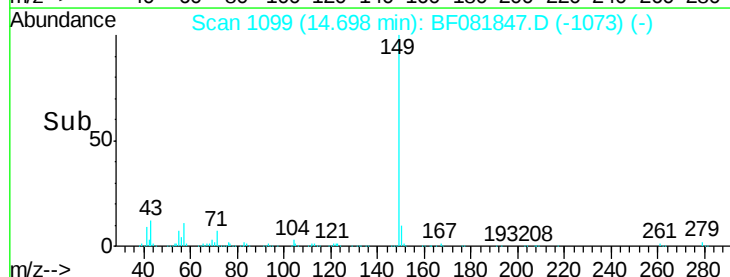
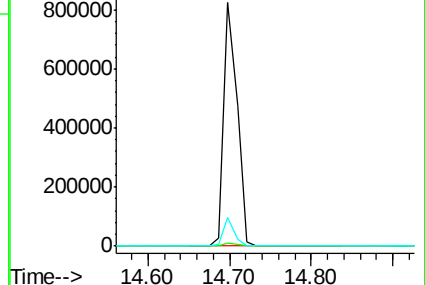
43 9.4 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

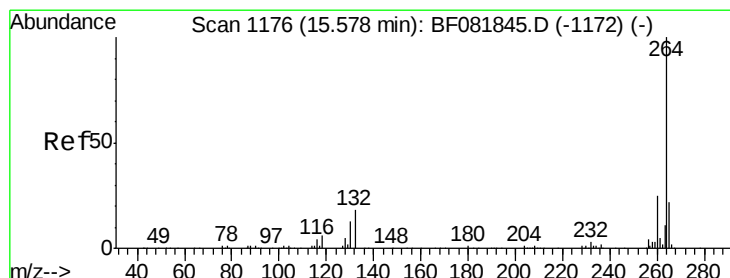
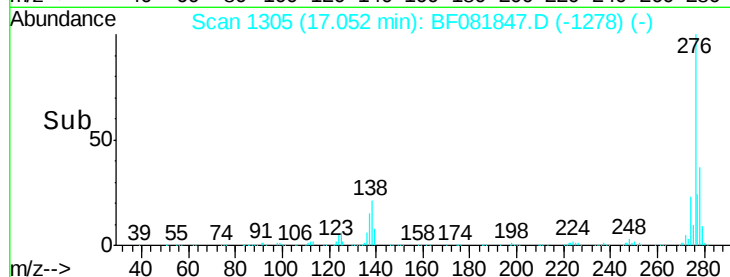
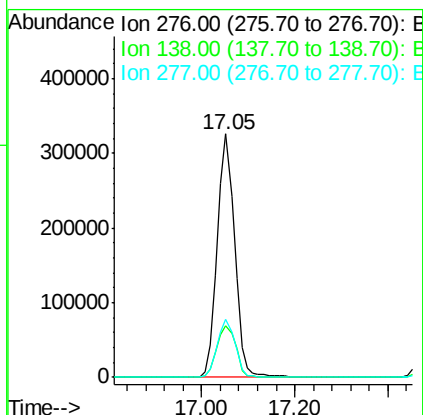
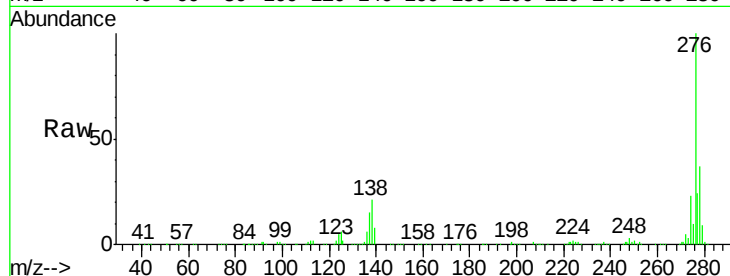




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.10 ng
 RT: 17.05 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

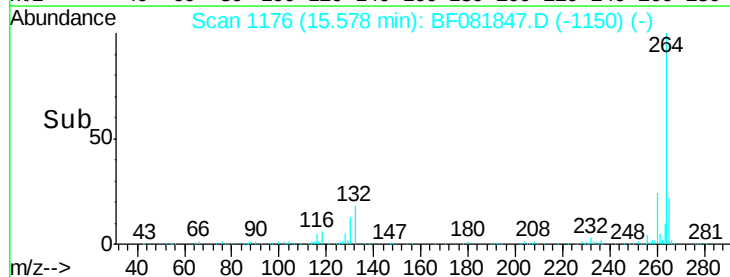
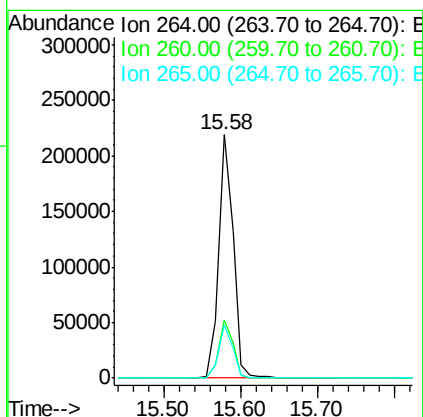
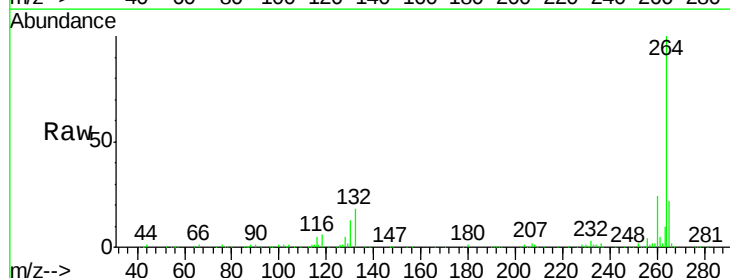
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

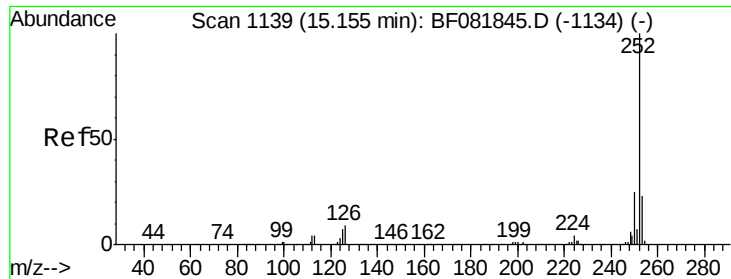
Tgt Ion: 276 Resp: 845415
 Ion Ratio Lower Upper
 276 100
 138 23.6 25.7 38.5#
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081847.D
 Acq: 28 Sep 2015 17:02

Tgt Ion: 264 Resp: 290428
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 52.19 ng

RT: 15.16 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

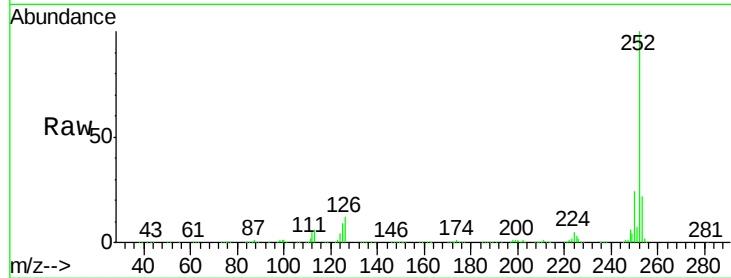
Tgt Ion:252 Resp: 898933

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

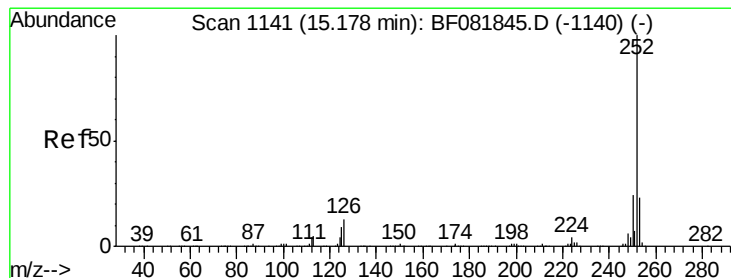
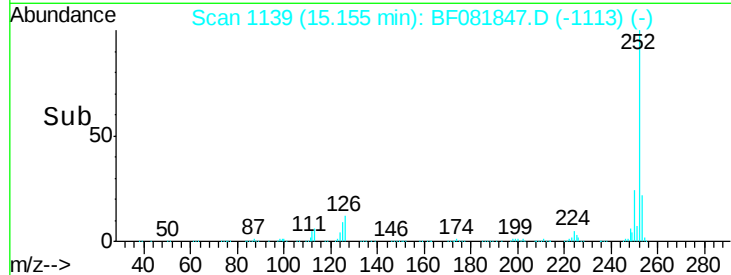
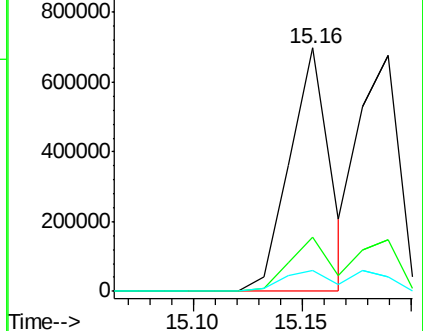
125 8.7 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 54.19 ng

RT: 15.16 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF081847.D

Acq: 28 Sep 2015 17:02

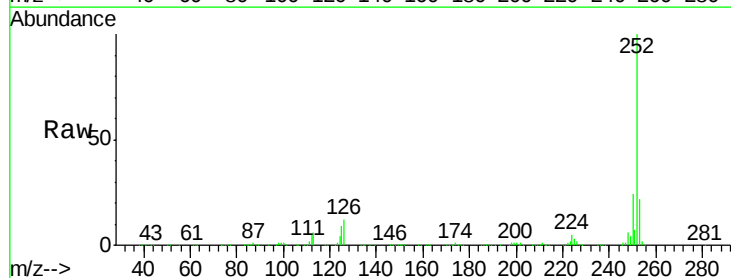
Tgt Ion:252 Resp: 898933

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

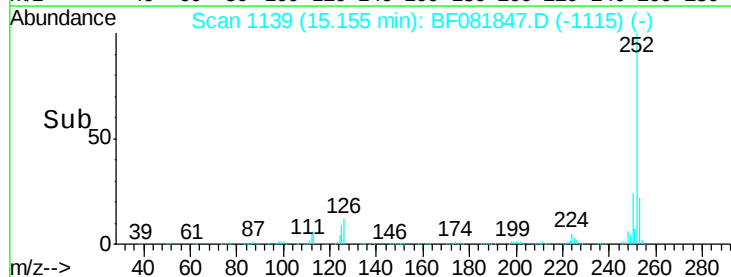
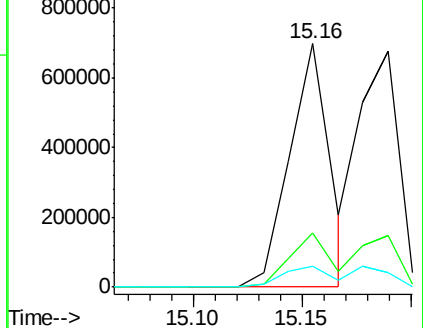
125 8.7 16.0 24.0#

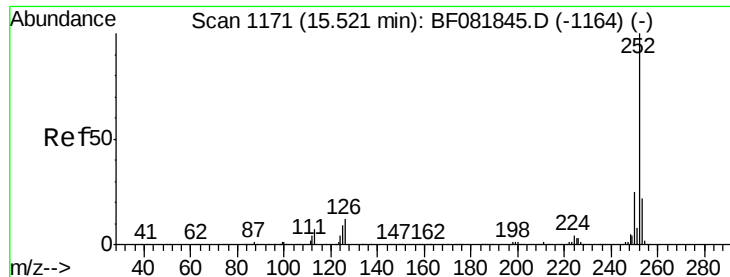


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

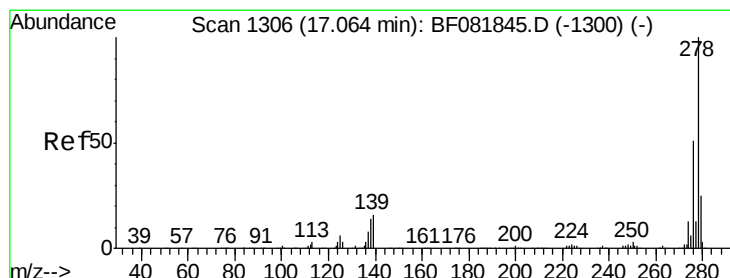
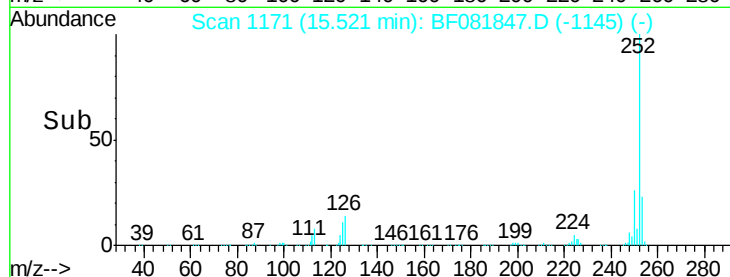
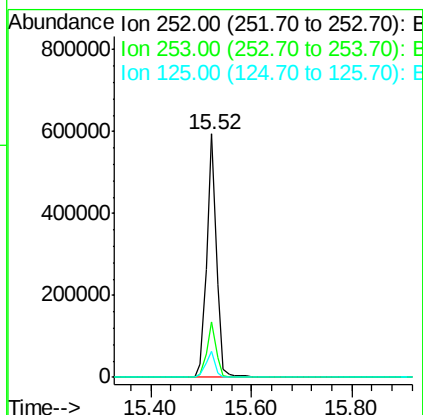
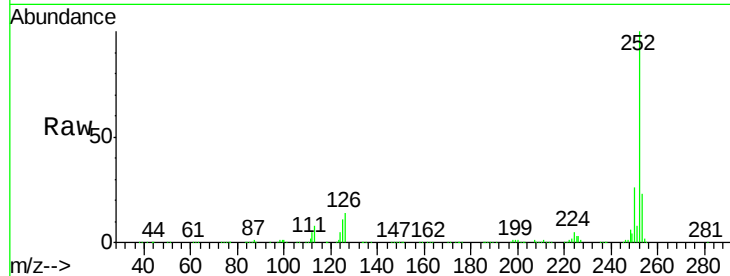




#89
Benzo(a)pyrene
Concen: 51.59 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

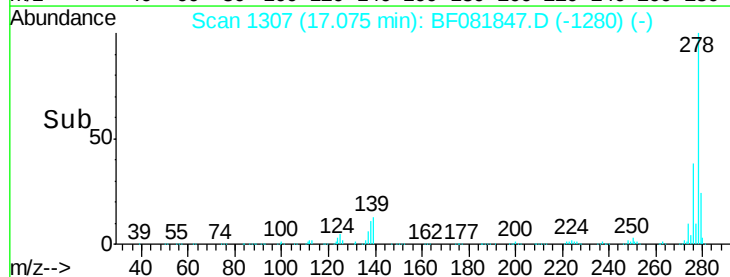
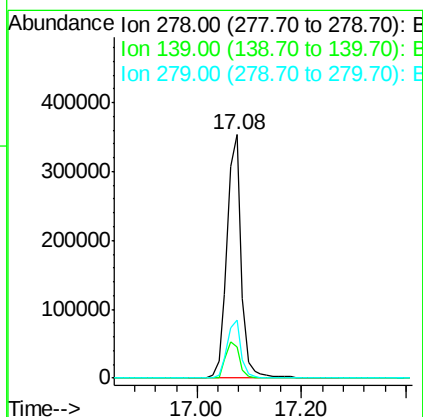
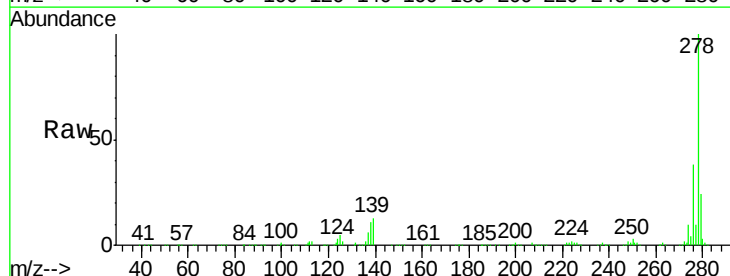
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.7	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.94 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081847.D
Acq: 28 Sep 2015 17:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	26.3	39.5#
279	24.0	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 42.10 ng

RT: 17.50 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF081847.D

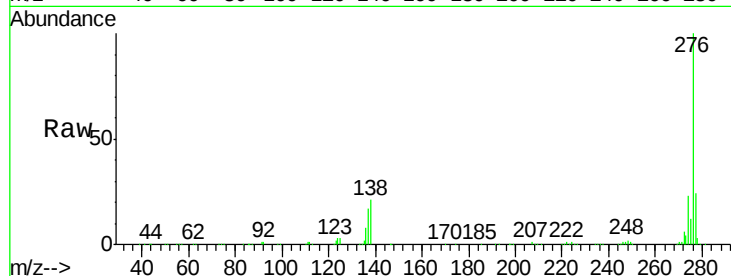
Acq: 28 Sep 2015 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tgt Ion: 276 Resp: 703329

Ion Ratio Lower Upper

276 100

277 23.7 17.8 26.6

138 20.6 34.6 51.8#

