

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081004.D
 Acq On : 17 Aug 2015 15:02
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 17 15:32:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:59:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	57336	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	230827	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	105687	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	200061	20.00	ng	0.00
75) Chrysene-d12	13.76	240	167715	20.00	ng	0.01
86) Perylene-d12	15.11	264	113996	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	383209	47.78	ng	0.01
7) Phenol-d6	6.27	99	469422	42.64	ng	0.01
23) Nitrobenzene-d5	7.20	82	471383	42.33	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	81243	40.31	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	688761	37.34	ng	0.00
78) Terphenyl-d14	12.72	244	676815	37.63	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	89849	46.31	ng	# 92
3) Pyridine	2.70	79	257997	48.76	ng	# 82
4) n-Nitrosodimethylamine	2.65	42	146469	48.95	ng	# 82
6) Aniline	6.30	93	362644	46.06	ng	97
8) 2-Chlorophenol	6.41	128	209255	45.06	ng	95
9) Benzaldehyde	6.17	77	152436	39.99	ng	93
10) Phenol	6.28	94	253760	38.60	ng	90
11) bis(2-Chloroethyl)ether	6.38	93	235625	49.10	ng	96
12) 1,3-Dichlorobenzene	6.57	146	227318	47.81	ng	96
13) 1,4-Dichlorobenzene	6.65	146	222949	47.52	ng	99
14) 1,2-Dichlorobenzene	6.80	146	201082	42.50	ng	97
15) Benzyl Alcohol	6.79	79	201556	46.05	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	6.92	45	435881	44.46	ng	100
17) 2-Methylphenol	6.90	107	179047	46.31	ng	94
18) Hexachloroethane	7.14	117	89139	45.02	ng	98
19) n-Nitroso-di-n-propylamine	7.06	70	157244	41.85	ng	94
20) 3+4-Methylphenols	7.06	107	233739	46.67	ng	# 45
22) Acetophenone	7.05	105	283897	41.87	ng	93
24) Nitrobenzene	7.22	77	274260	46.82	ng	99
25) Isophorone	7.46	82	449695	44.04	ng	99
26) 2-Nitrophenol	7.54	139	106278	46.46	ng	# 57
27) 2,4-Dimethylphenol	7.59	122	198799	47.14	ng	93
28) bis(2-Chloroethoxy)methane	7.68	93	239183	38.11	ng	100
29) 2,4-Dichlorophenol	7.78	162	166159	47.10	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	179788	45.19	ng	98
31) Naphthalene	7.94	128	643592	46.55	ng	99
32) Benzoic acid	7.72	122	104473	48.54	ng	94
33) 4-Chloroaniline	8.00	127	262514	44.95	ng	# 83
34) Hexachlorobutadiene	8.07	225	100975	45.59	ng	98
35) Caprolactam	8.39	113	60655	48.84	ng	# 53
36) 4-Chloro-3-methylphenol	8.48	107	184825	43.66	ng	97
37) 2-Methylnaphthalene	8.63	142	365276	38.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	172718	47.86	ng	98
40) Hexachlorocyclopentadiene	8.79	237	91626	51.72	ng	99

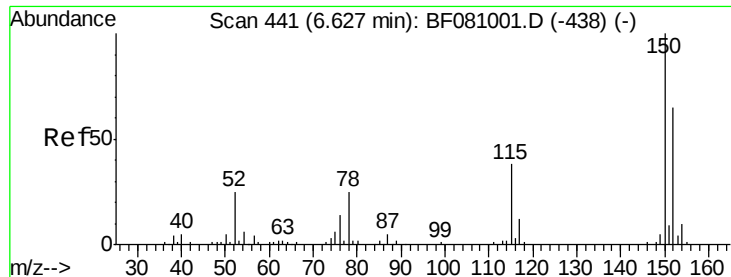
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	118033	46.58	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	117789	44.14	ng	# 92
45) 1,1'-Biphenyl	9.10	154	477461	46.07	ng	97
46) 2-Chloronaphthalene	9.12	162	359918	43.85	ng	98
47) 2-Nitroaniline	9.21	65	135972	41.08	ng	99
48) Acenaphthylene	9.53	152	643734	43.28	ng	99
49) Dimethylphthalate	9.40	163	365913	36.83	ng	99
50) 2,6-Dinitrotoluene	9.46	165	89752	43.28	ng	# 79
51) Acenaphthene	9.70	154	391328	44.66	ng	99
52) 3-Nitroaniline	9.62	138	107119	42.12	ng	97
53) 2,4-Dinitrophenol	9.72	184	43002	53.34	ng	94
54) Dibenzofuran	9.87	168	494179	40.97	ng	96
55) 4-Nitrophenol	9.79	139	92886	55.18	ng	# 71
56) 2,4-Dinitrotoluene	9.86	165	126973	46.27	ng	# 86
57) Fluorene	10.20	166	338070	35.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	85849	42.25	ng	98
59) Diethylphthalate	10.10	149	437756	41.87	ng	96
60) 4-Chlorophenyl-phenylether	10.20	204	155825	36.53	ng	98
61) 4-Nitroaniline	10.24	138	111359	41.38	ng	93
62) Azobenzene	10.36	77	511562	43.19	ng	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	58629	48.77	ng	98
65) n-Nitrosodiphenylamine	10.33	169	367897	47.41	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	101988	50.25	ng	# 92
67) Hexachlorobenzene	10.75	284	106478	49.75	ng	96
68) Atrazine	10.86	200	88443	40.88	ng	97
69) Pentachlorophenol	10.95	266	67194	57.33	ng	99
70) Phenanthrene	11.16	178	612513	48.71	ng	100
71) Anthracene	11.21	178	524854	40.85	ng	100
72) Carbazole	11.37	167	562856	46.03	ng	99
73) Di-n-butylphthalate	11.71	149	630975	41.76	ng	98
74) Fluoranthene	12.34	202	664600	49.04	ng	96
76) Benzidine	12.47	184	296086	39.84	ng	100
77) Pyrene	12.56	202	642707	43.13	ng	98
79) Butylbenzylphthalate	13.20	149	278070	41.98	ng	# 71
80) Benzo(a)anthracene	13.75	228	55535	44.78	ng	99
81) 3,3'-Dichlorobenzidine	13.72	252	180214	45.58	ng	# 95
82) Chrysene	13.78	228	413370	35.63	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	359916	43.80	ng	# 96
84) Di-n-octyl phthalate	14.38	149	566225	46.43	ng	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	345615	45.70	ng	# 94
87) Benzo(b)fluoranthene	14.74	252	743084	74.95	ng	97
88) Benzo(k)fluoranthene	14.74	252	743084	105.50	ng	98
89) Benzo(a)pyrene	15.05	252	337182	44.68	ng	# 95
90) Dibenzo(a,h)anthracene	16.35	278	281924	50.08	ng	# 93
91) Benzo(g,h,i)perylene	16.71	276	290495	51.86	ng	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

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BNA_F

ClientSampleId :

SSTDIC050

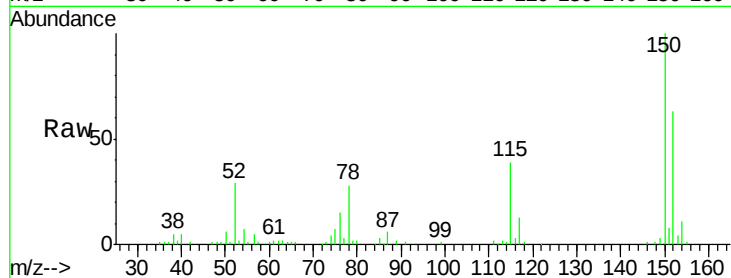
Tgt Ion:152 Resp: 57336

Ion Ratio Lower Upper

152 100

150 159.3 123.8 185.6

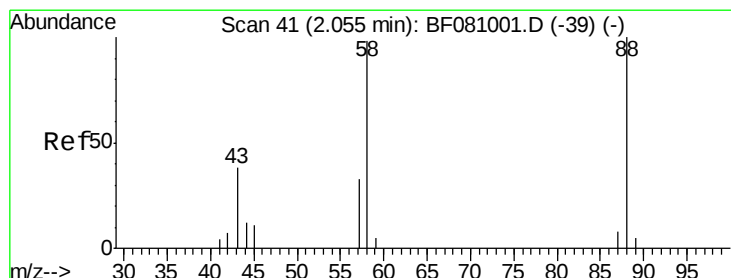
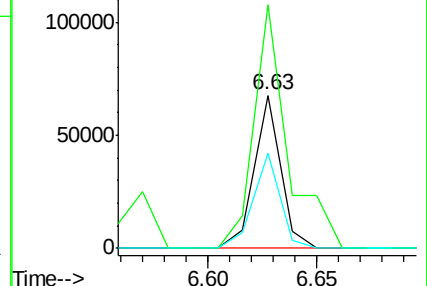
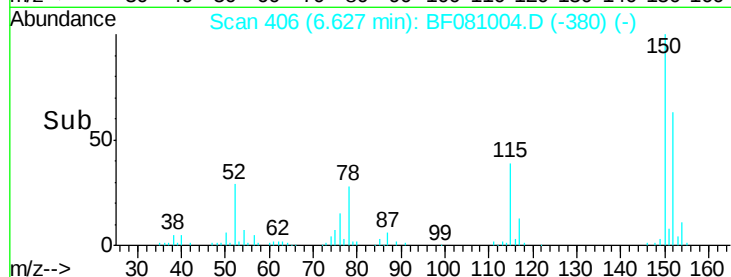
115 62.5 52.1 78.1



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: 46.31 ng

RT: 2.06 min Scan# 6

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

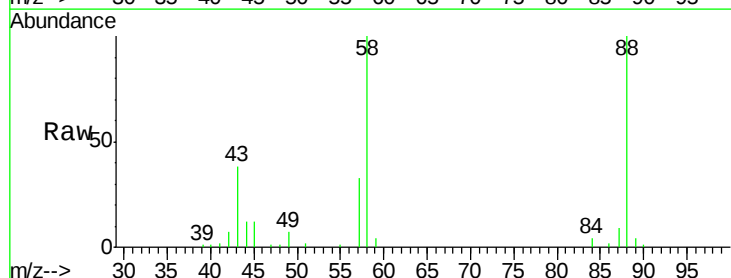
Tgt Ion: 88 Resp: 89849

Ion Ratio Lower Upper

88 100

58 99.2 83.7 125.5

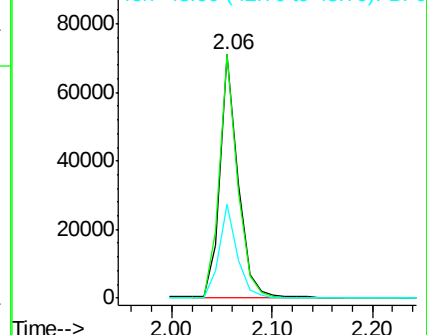
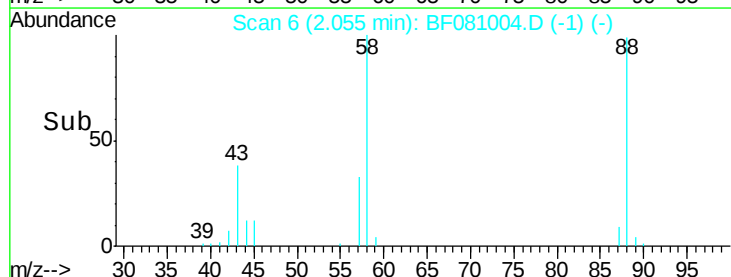
43 37.5 37.5 56.3#

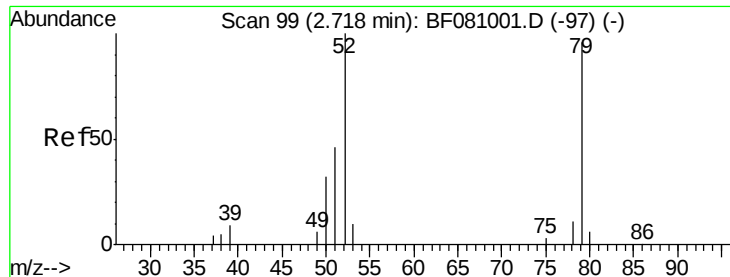


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.76 ng

RT: 2.70 min Scan# 62

Delta R.T. -0.02 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

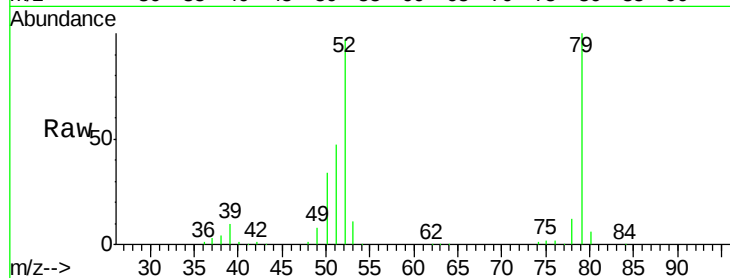
Tgt Ion: 79 Resp: 257997

Ion Ratio Lower Upper

79 100

52 97.1 95.1 142.7

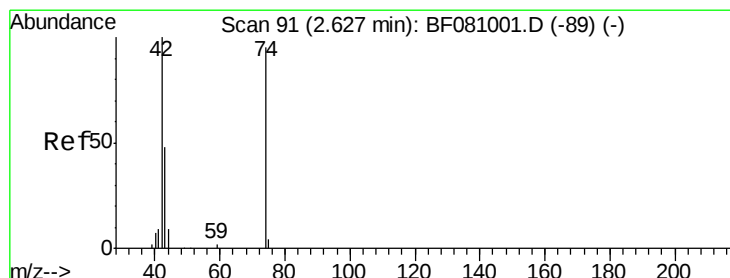
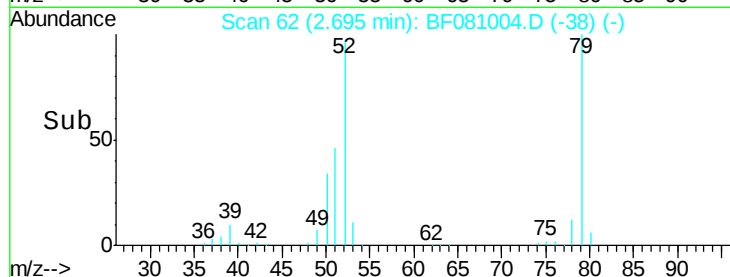
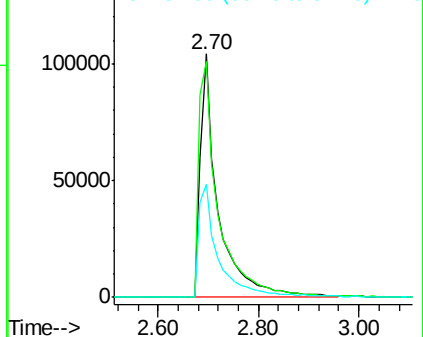
51 46.6 46.6 70.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 48.95 ng

RT: 2.65 min Scan# 58

Delta R.T. 0.02 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

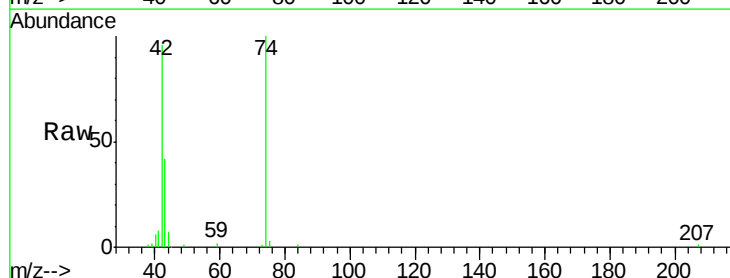
Tgt Ion: 42 Resp: 146469

Ion Ratio Lower Upper

42 100

74 104.5 69.3 103.9#

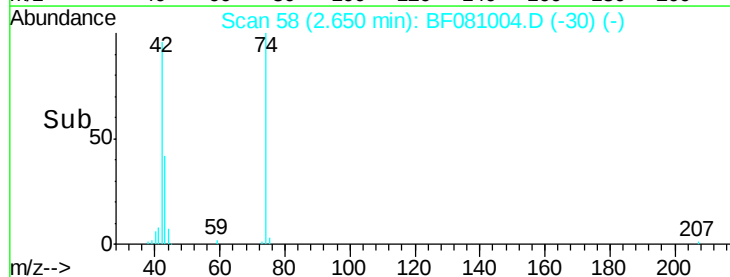
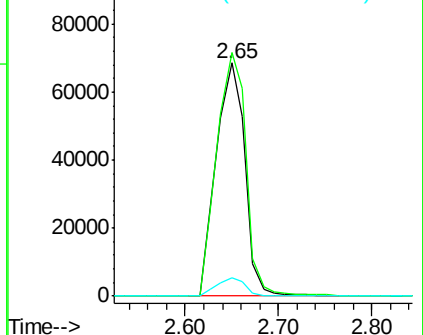
44 7.7 5.5 8.3

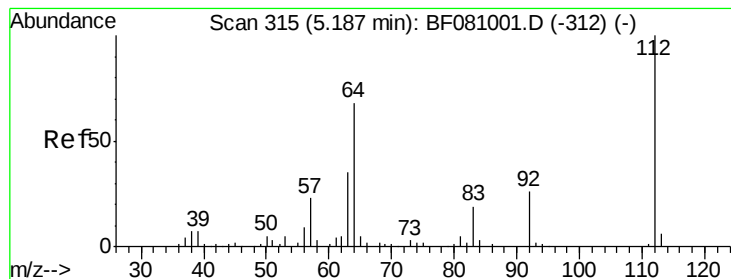


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 47.78 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

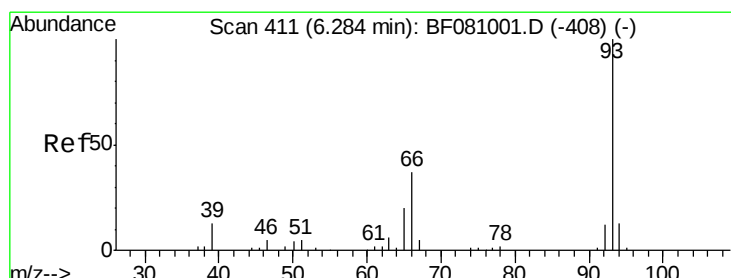
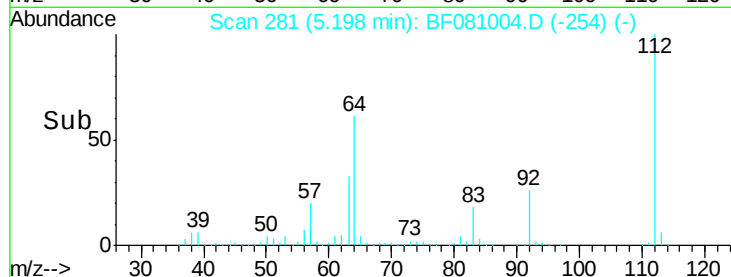
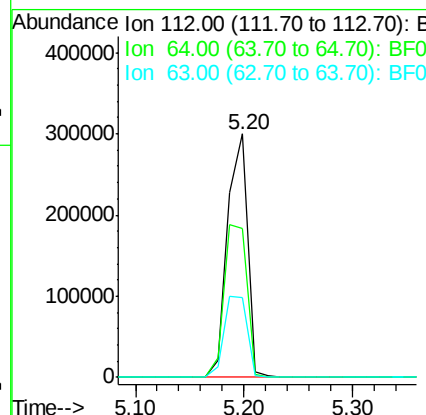
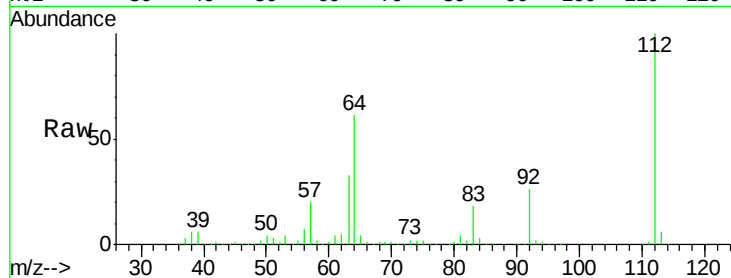
Instrument :

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Tgt Ion:	112	Resp:	383209
Ion Ratio	Lower	Upper	
112	100		
64	61.2	66.9	100.3#
63	32.5	38.1	57.1#



#6

Aniline

Concen: 46.06 ng

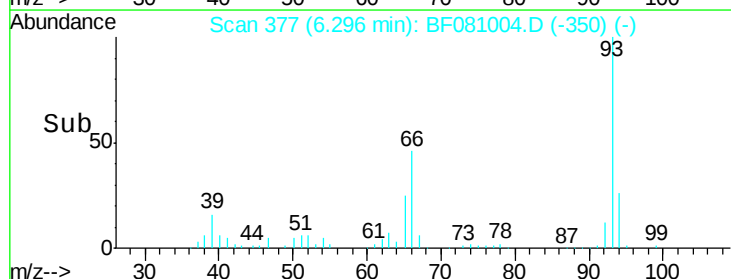
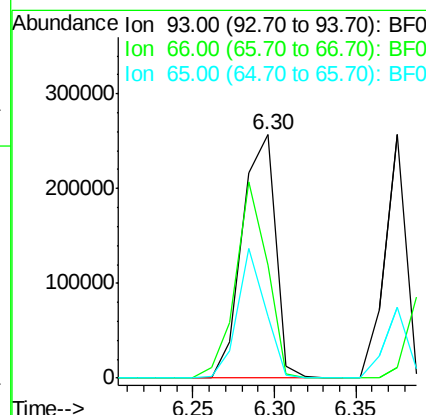
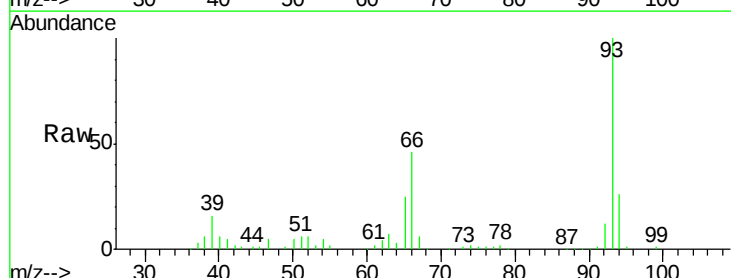
RT: 6.30 min Scan# 377

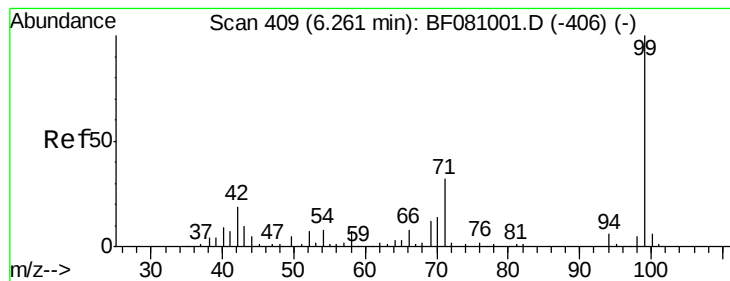
Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:	93	Resp:	362644
Ion Ratio	Lower	Upper	
93	100		
66	46.4	35.6	53.4
65	25.2	18.7	28.1





#7

Phenol-d6

Concen: 42.64 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

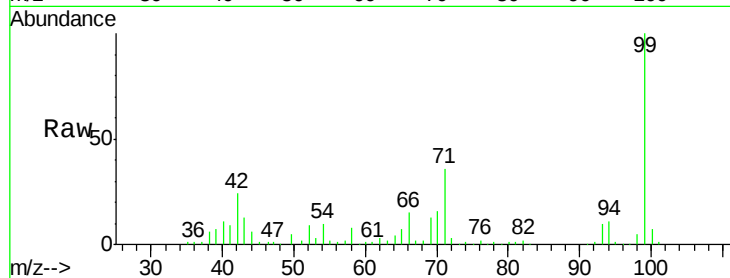
Tgt Ion: 99 Resp: 469422

Ion Ratio Lower Upper

99 100

42 23.7 19.6 29.4

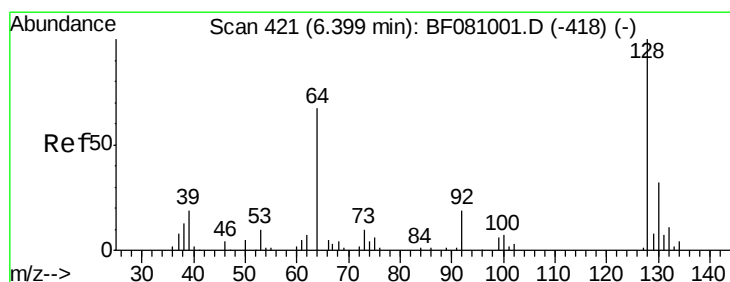
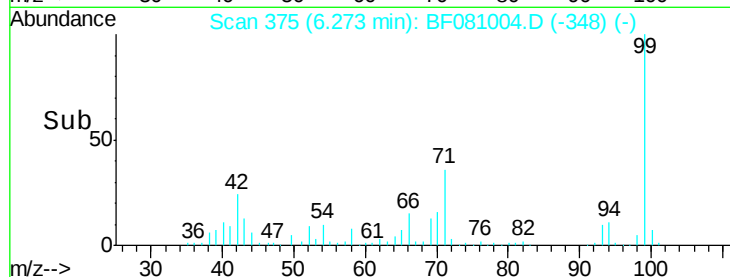
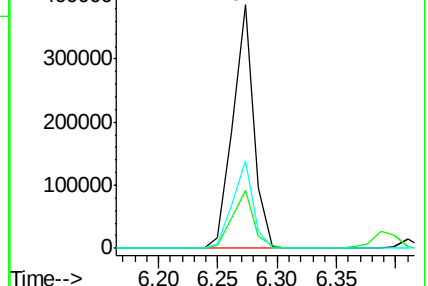
71 35.9 31.2 46.8



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: 45.06 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

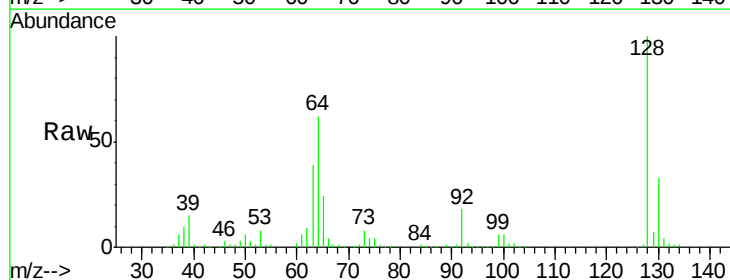
Tgt Ion: 128 Resp: 209255

Ion Ratio Lower Upper

128 100

130 33.2 12.5 52.5

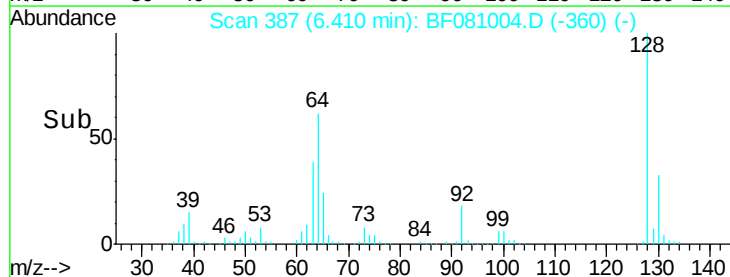
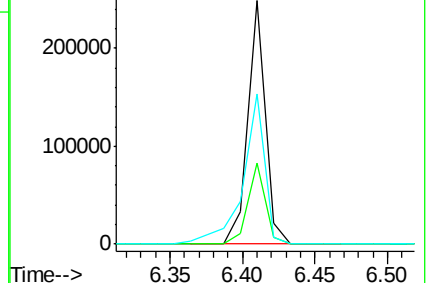
64 61.9 46.8 86.8

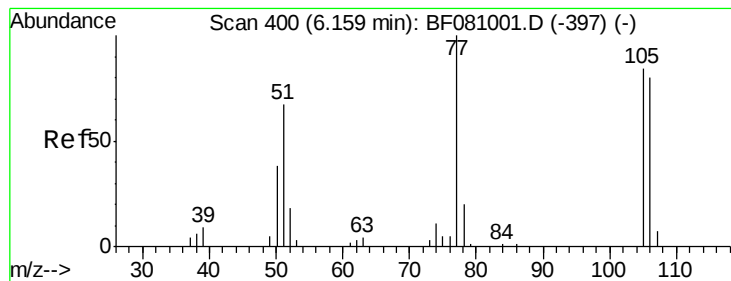


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.99 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

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SSTDIC050

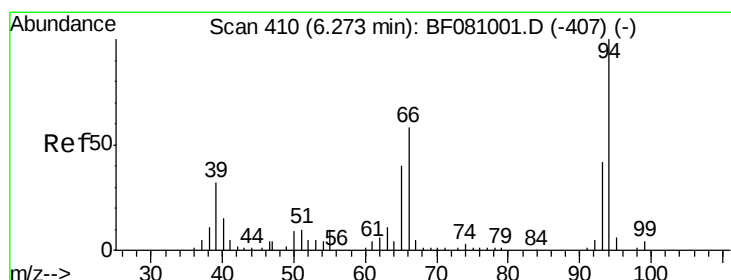
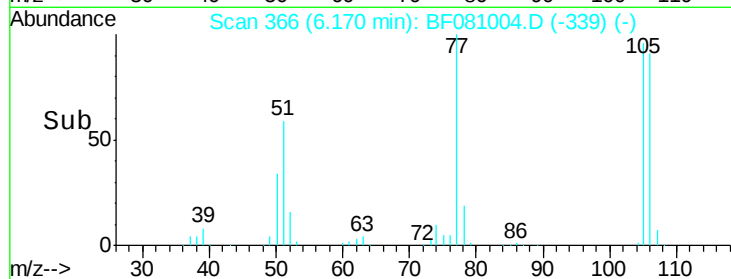
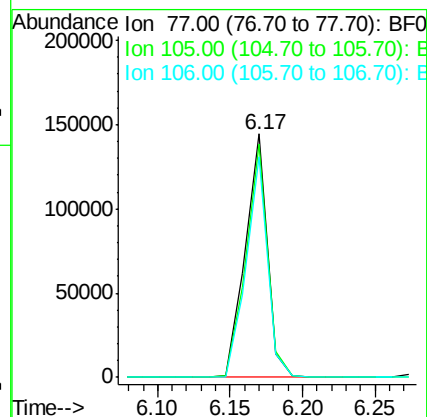
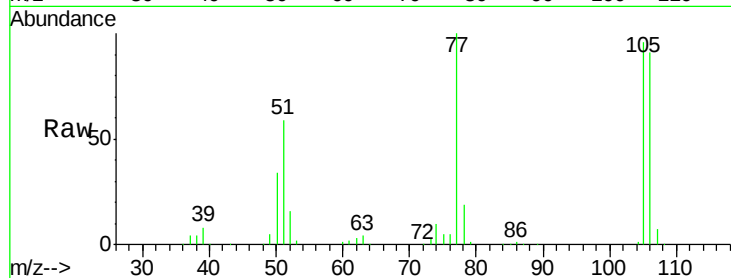
Tgt Ion: 77 Resp: 152436

Ion Ratio Lower Upper

77 100

105 96.1 69.6 109.6

106 90.6 64.0 104.0



#10

Phenol

Concen: 38.60 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

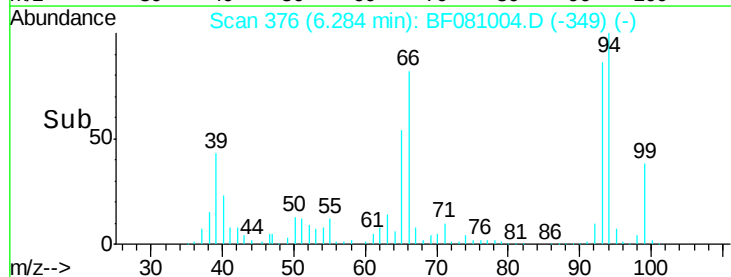
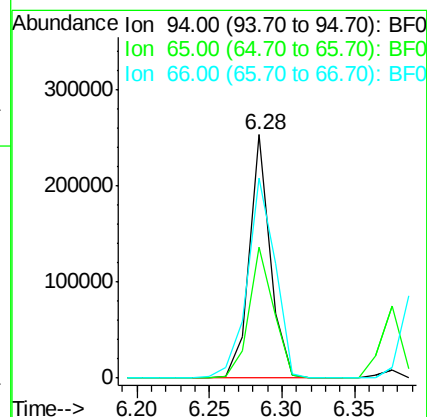
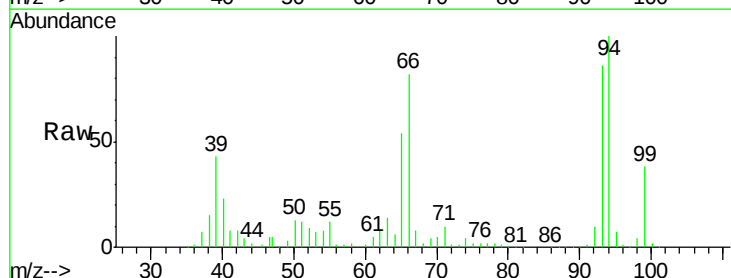
Tgt Ion: 94 Resp: 253760

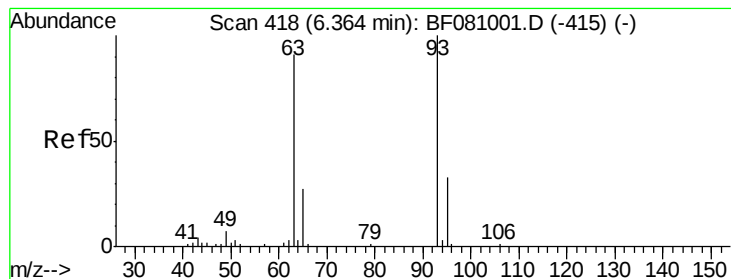
Ion Ratio Lower Upper

94 100

65 54.0 28.4 68.4

66 81.9 52.3 92.3





#11

bis(2-Chloroethyl)ether

Concen: 49.10 ng

RT: 6.38 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

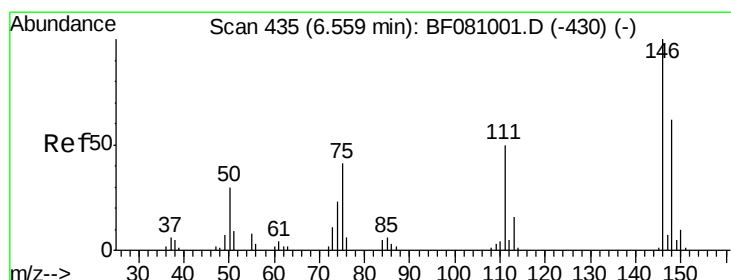
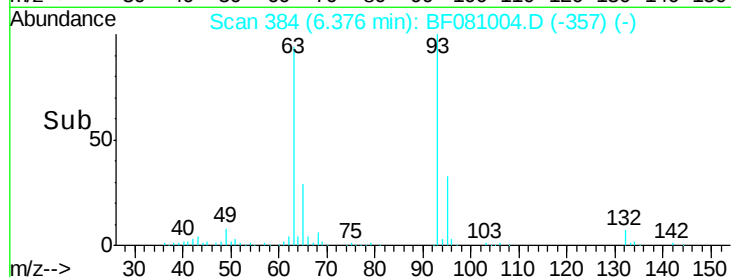
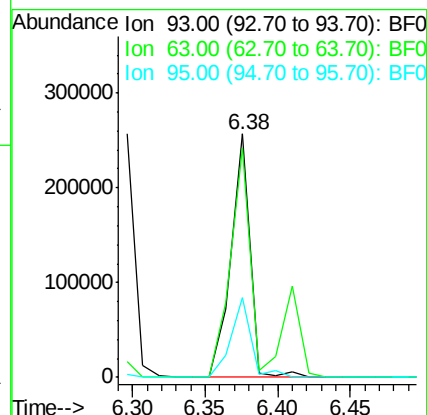
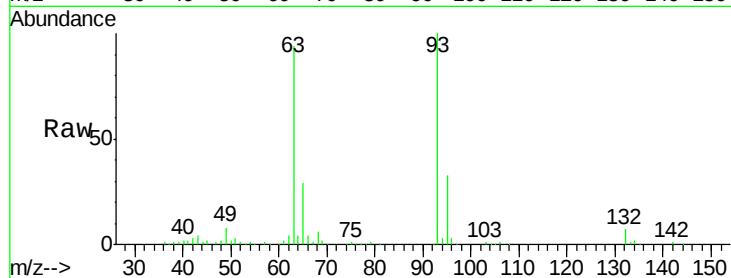
Tgt Ion: 93 Resp: 235625

Ion Ratio Lower Upper

93 100

63 94.0 69.6 109.6

95 32.7 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 47.81 ng

RT: 6.57 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

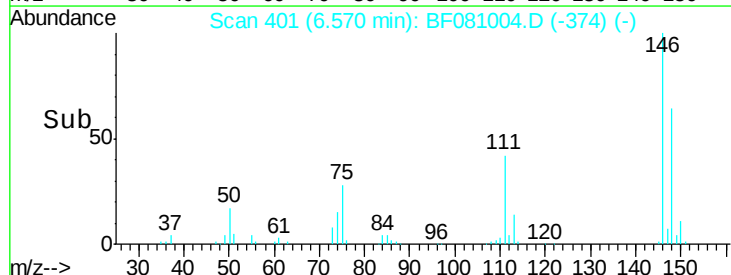
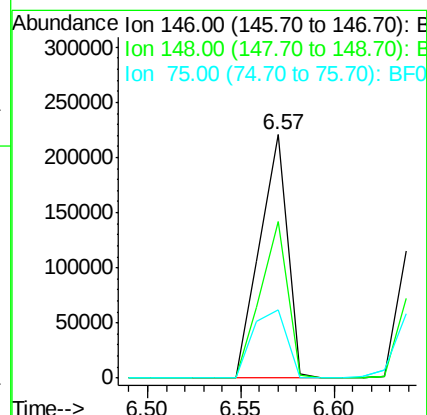
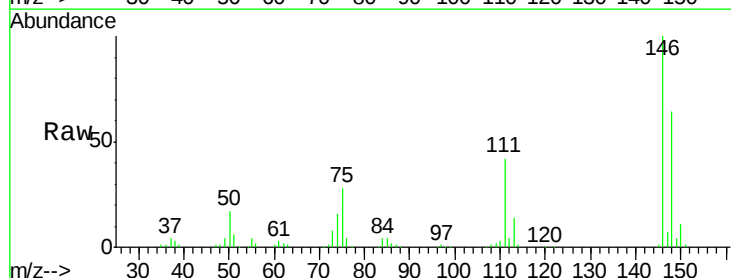
Tgt Ion: 146 Resp: 227318

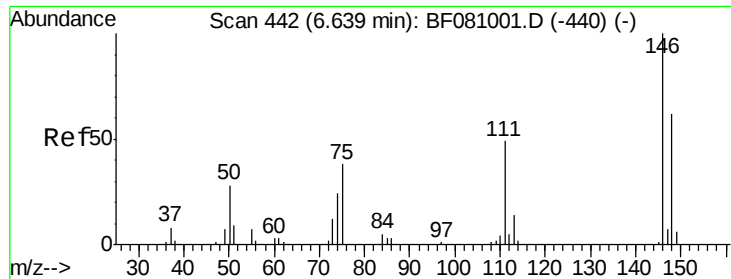
Ion Ratio Lower Upper

146 100

148 64.3 53.3 79.9

75 28.3 25.0 37.6

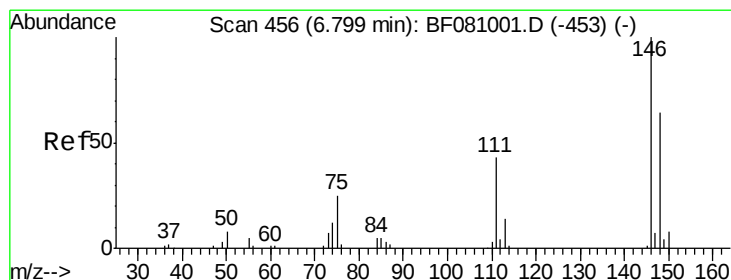
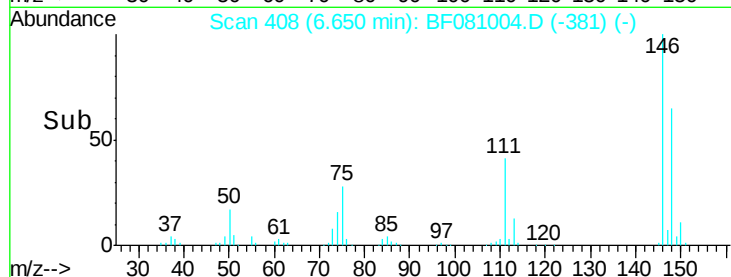
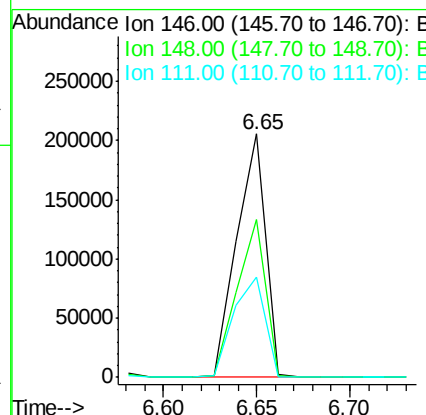
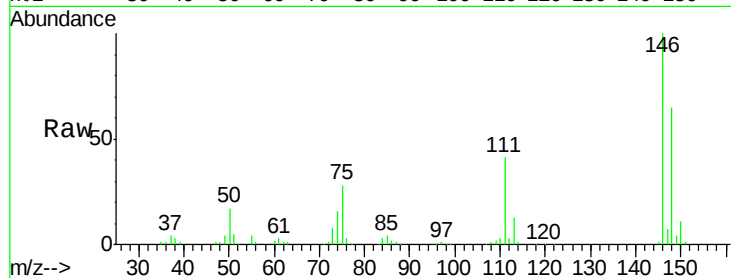




#13
 1,4-Dichlorobenzene
 Concen: 47.52 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

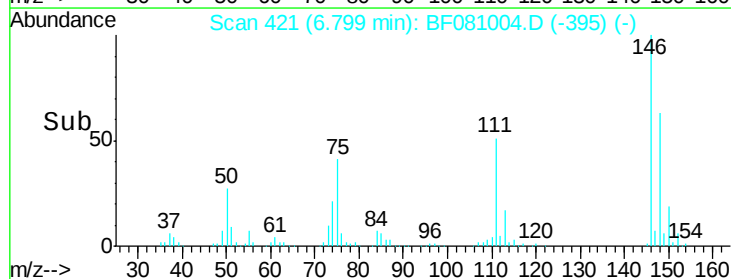
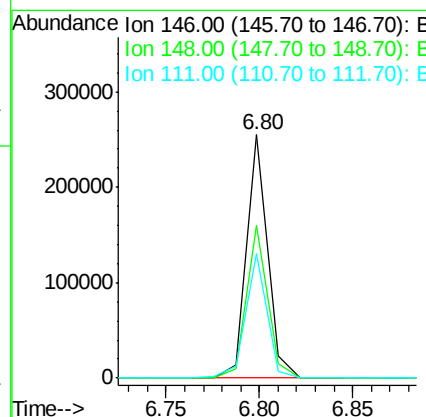
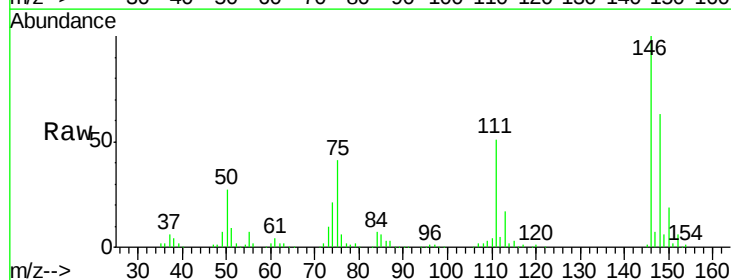
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

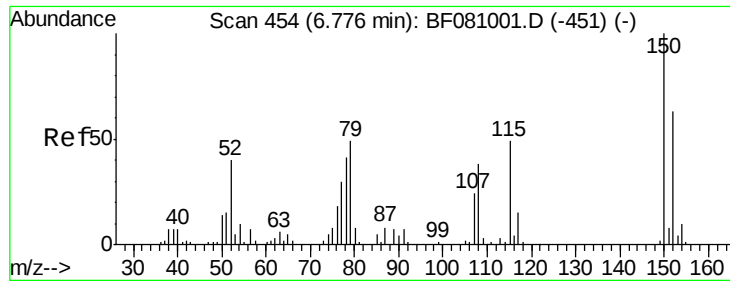
Tgt Ion:146 Resp: 222949
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 41.4 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 42.50 ng
 RT: 6.80 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:146 Resp: 201082
 Ion Ratio Lower Upper
 146 100
 148 63.0 48.7 73.1
 111 51.1 42.3 63.5





#15

Benzyl Alcohol

Concen: 46.05 ng

RT: 6.79 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

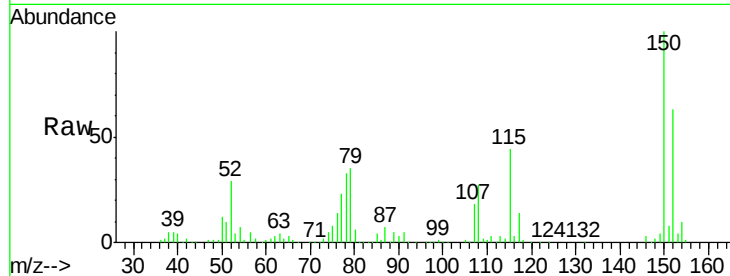
Tgt Ion: 79 Resp: 201556

Ion Ratio Lower Upper

79 100

108 77.2 49.4 74.2#

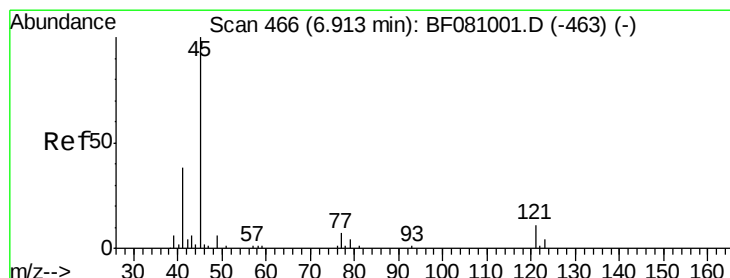
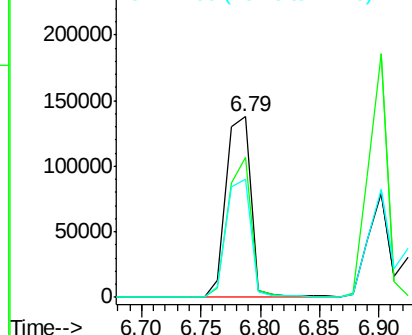
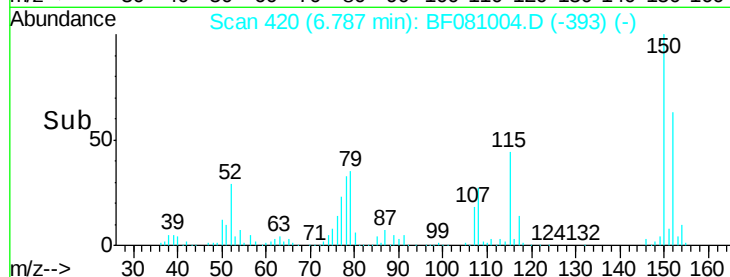
77 65.1 51.4 77.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.46 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

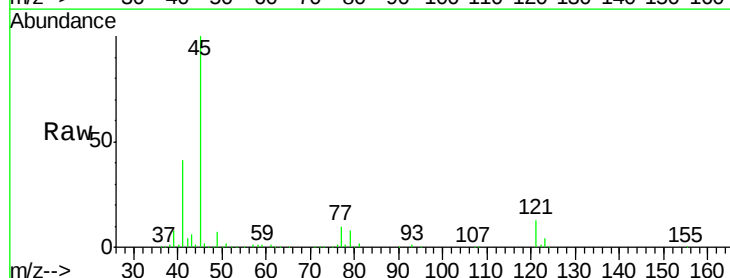
Tgt Ion: 45 Resp: 435881

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.2

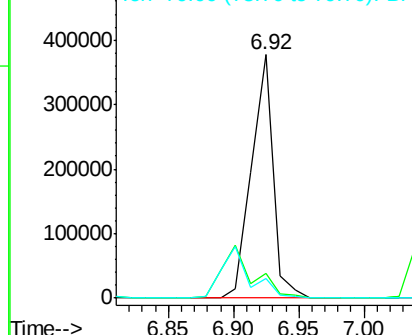
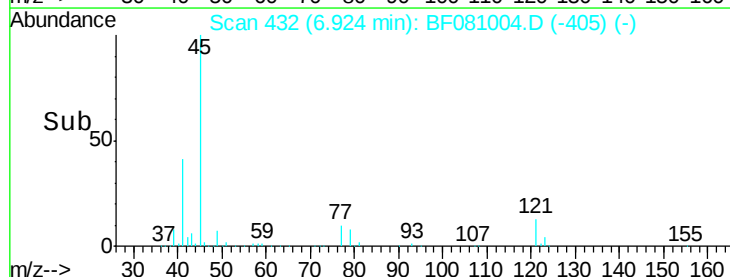
79 8.0 0.0 28.0

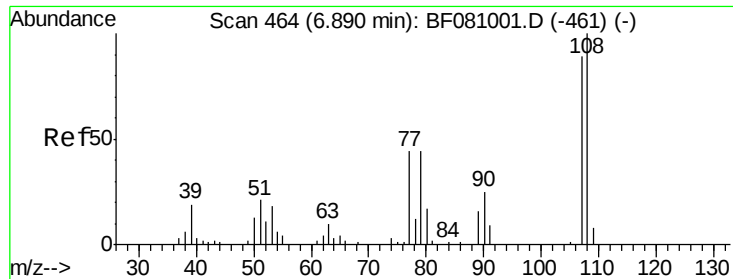


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

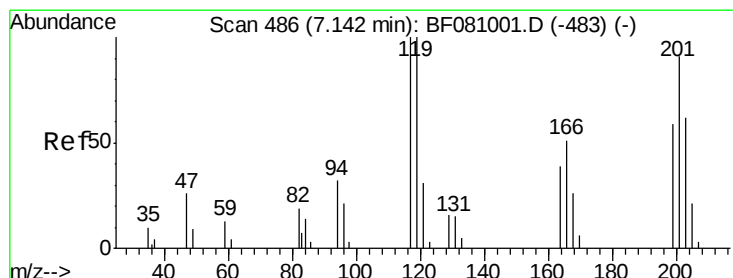
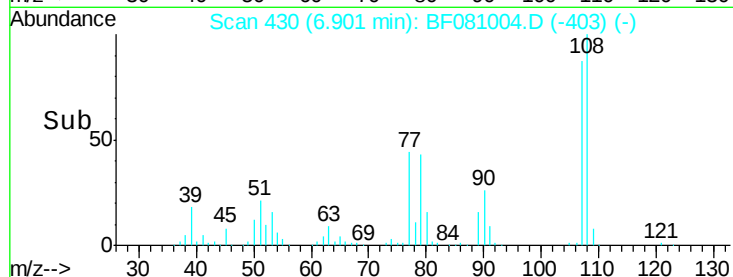
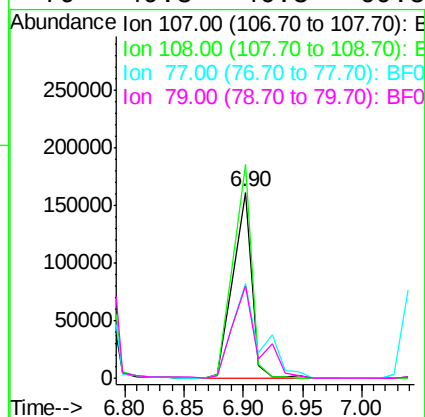
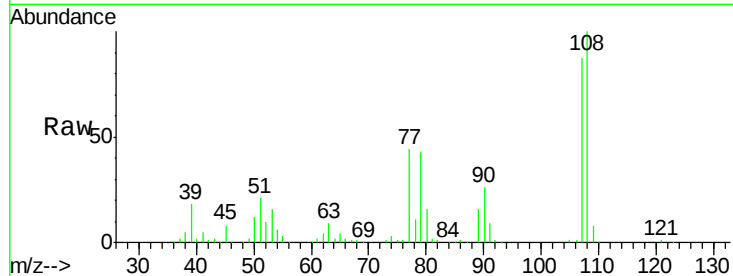




#17
2-Methylphenol
Concen: 46.31 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

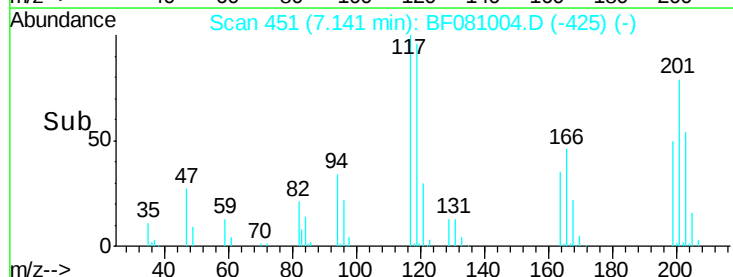
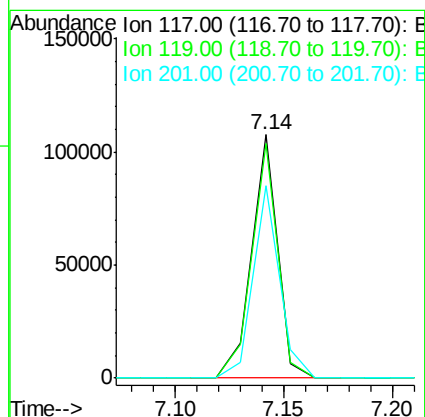
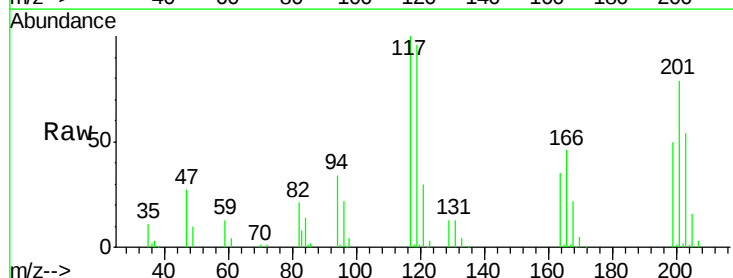
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

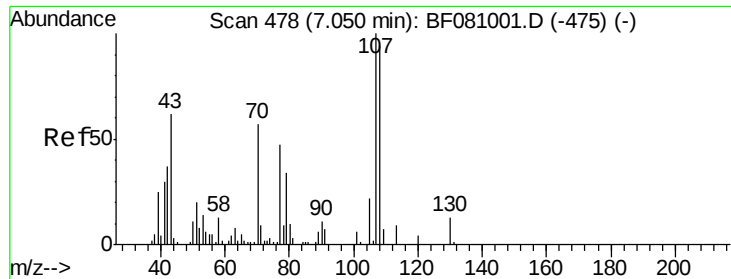
Tgt Ion:	107	Resp:	179047
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.4	135.6
77	50.6	46.5	69.7
79	49.3	46.3	69.5



#18
Hexachloroethane
Concen: 45.02 ng
RT: 7.14 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:	117	Resp:	89139
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.9	116.9
201	78.9	61.3	91.9

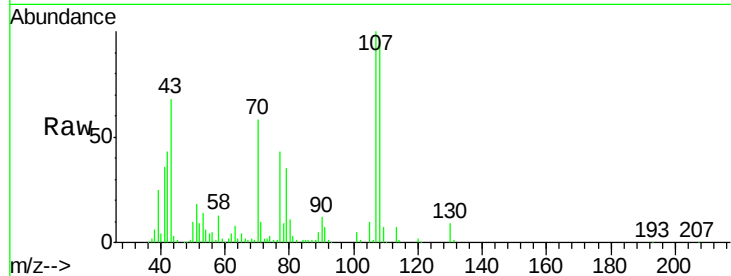




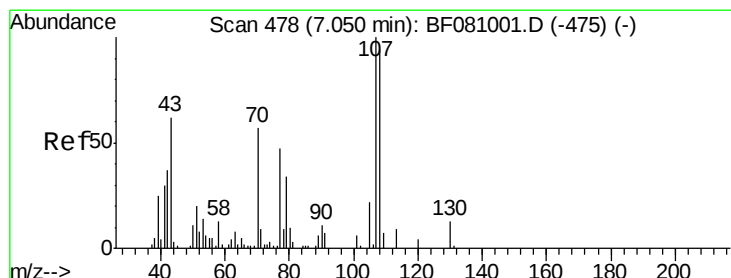
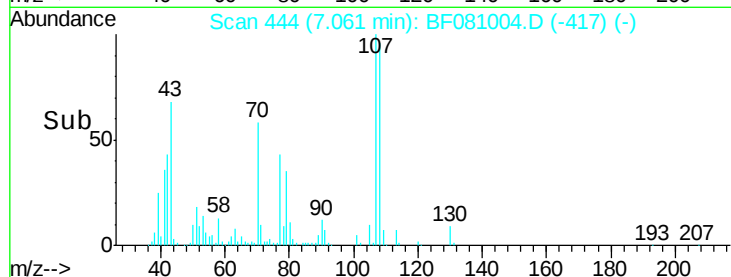
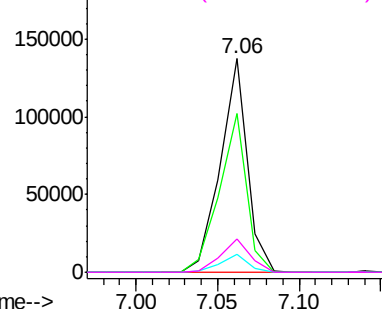
#19
n-Nitroso-di-n-propylamine
Concen: 41.85 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	70	Resp:	157244
Ion	Ratio	Lower	Upper
70	100		
42	74.6	65.0	97.4
101	8.3	7.4	11.2
130	15.8	13.0	19.4

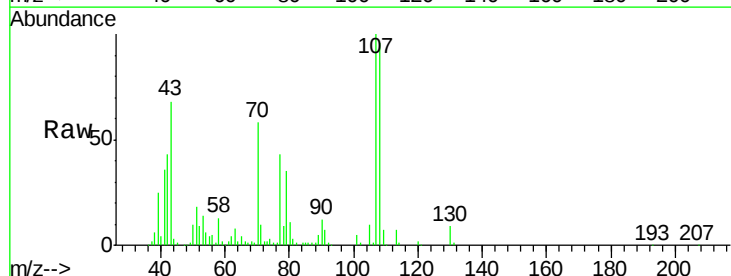


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

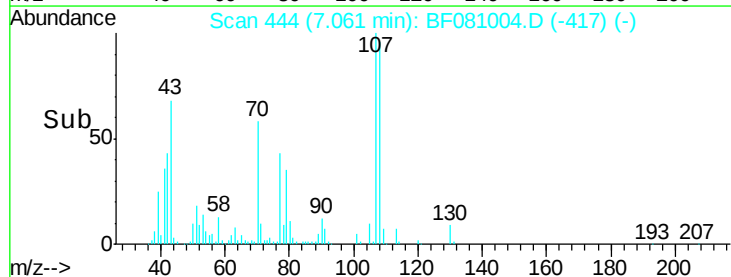
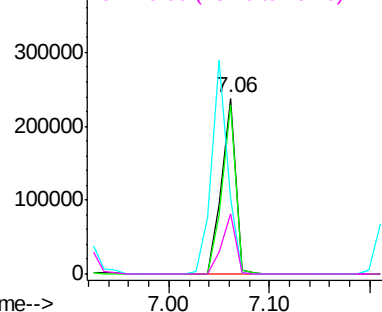


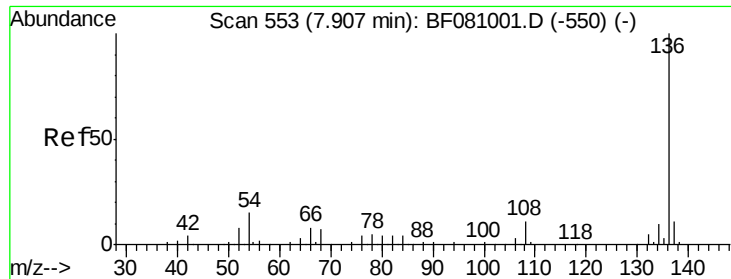
#20
3+4-Methylphenols
Concen: 46.67 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:	107	Resp:	233739
Ion	Ratio	Lower	Upper
107	100		
108	96.2	66.1	106.1
77	42.7	139.3	179.3#
79	34.5	11.9	51.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:136 Resp: 230827

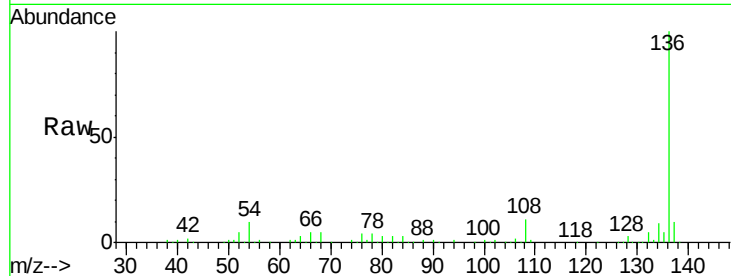
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 10.1 7.7 11.5

68 5.1 3.4 5.2

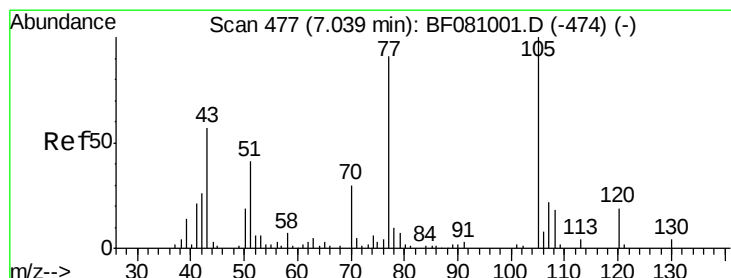
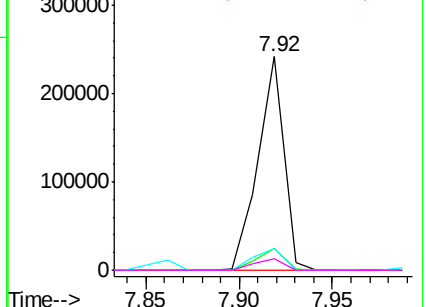
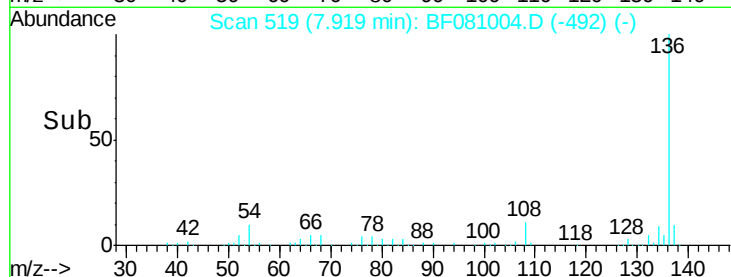


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.87 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:105 Resp: 283897

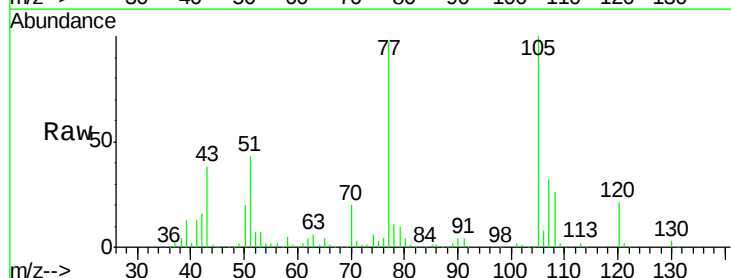
Ion Ratio Lower Upper

105 100

71 3.1 3.0 4.6

51 43.3 39.8 59.8

120 20.5 15.8 23.8

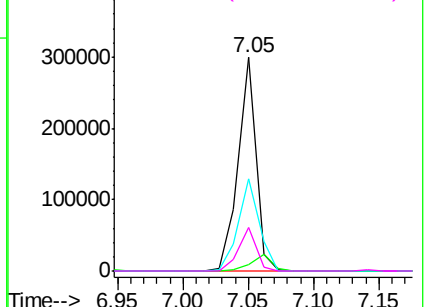
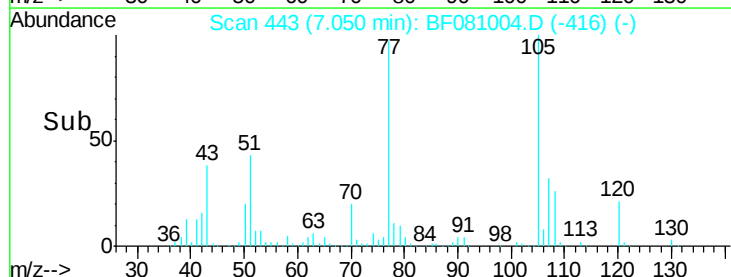


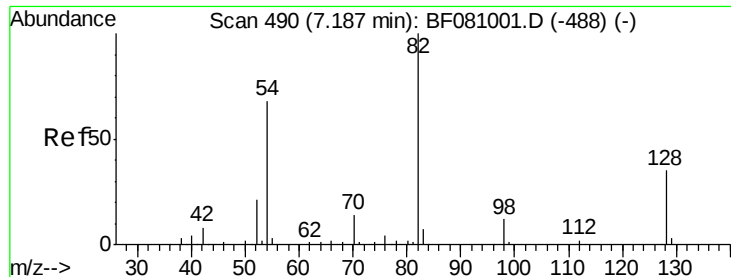
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

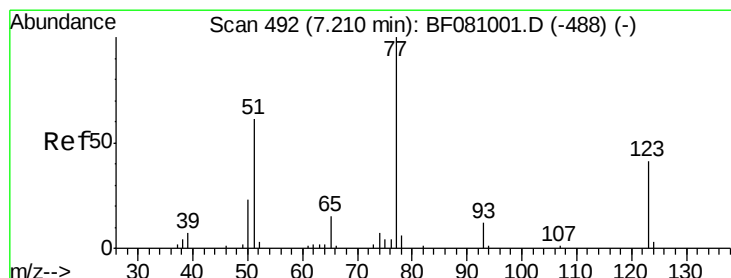
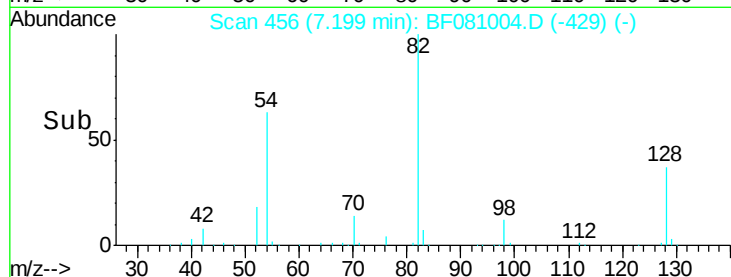
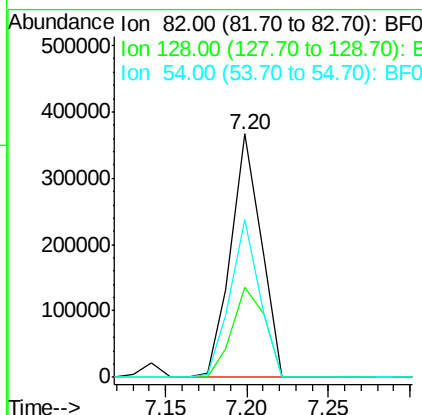
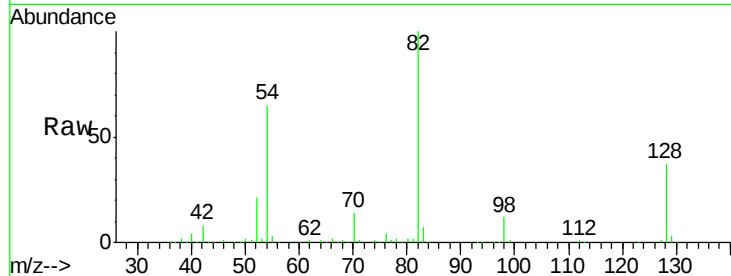




#23
 Nitrobenzene-d5
 Concen: 42.33 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

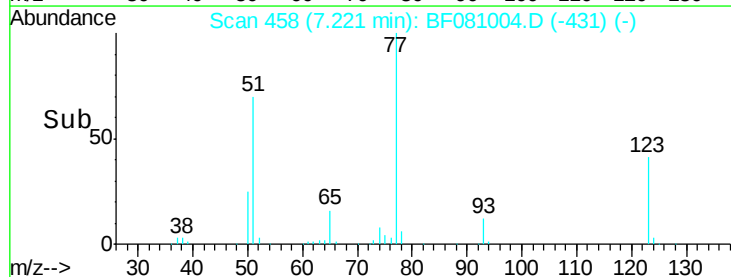
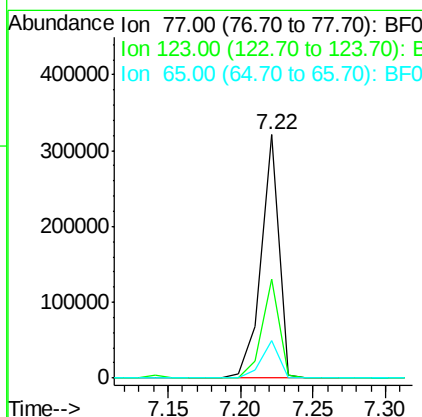
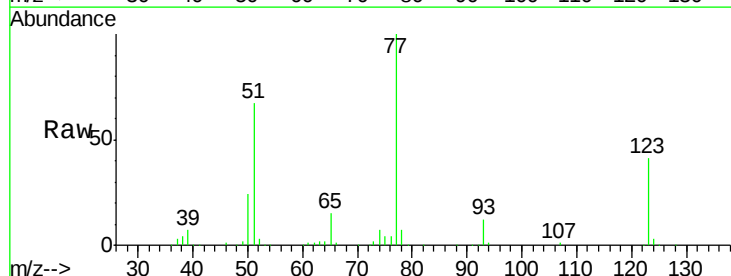
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

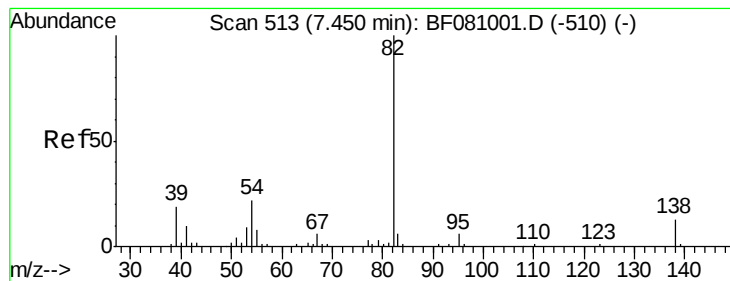
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	28.6	42.8
54	65.0	55.1	82.7



#24
 Nitrobenzene
 Concen: 46.82 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.6	32.9	49.3
65	15.2	12.5	18.7





#25

Isophorone

Concen: 44.04 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

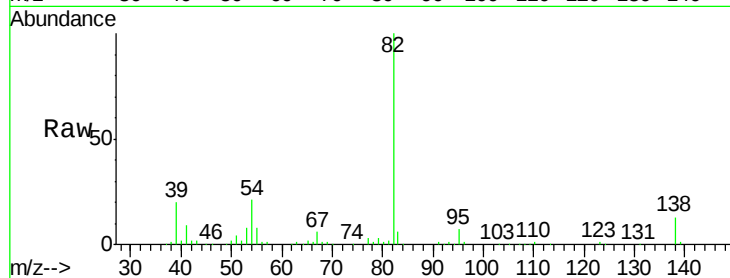
Tgt Ion: 82 Resp: 449695

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

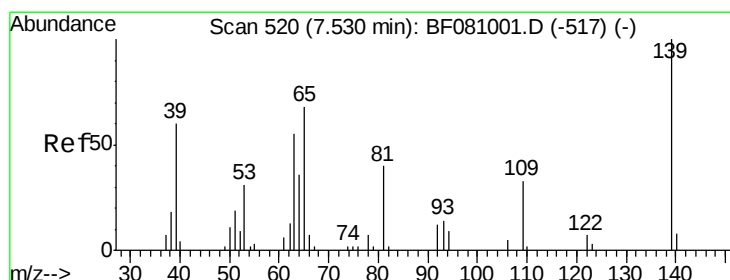
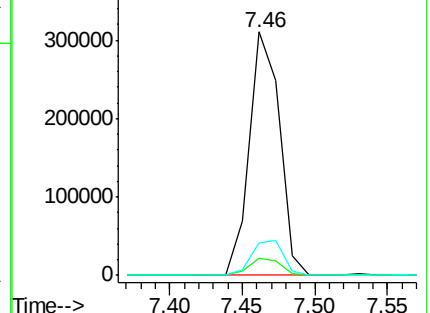
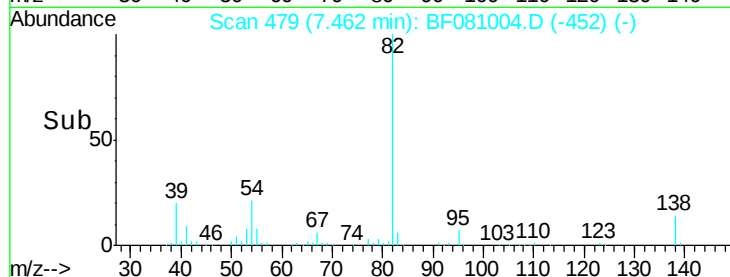
138 13.5 10.5 15.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.46 ng

RT: 7.54 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

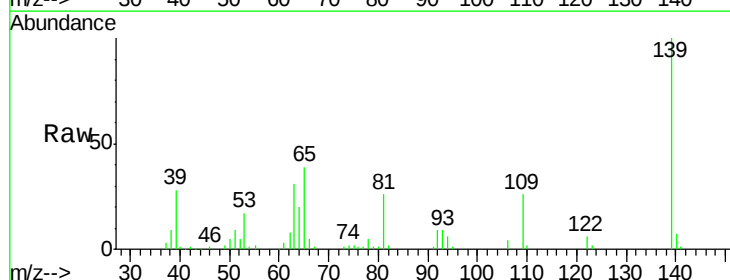
Tgt Ion: 139 Resp: 106278

Ion Ratio Lower Upper

139 100

109 26.4 32.1 48.1#

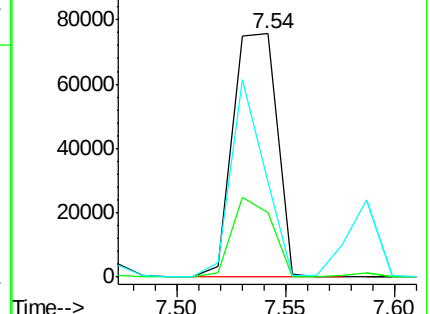
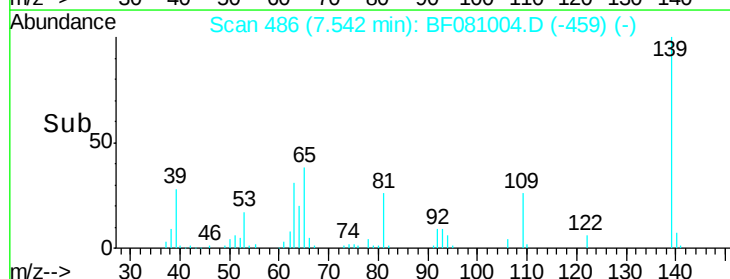
65 39.1 69.9 104.9#

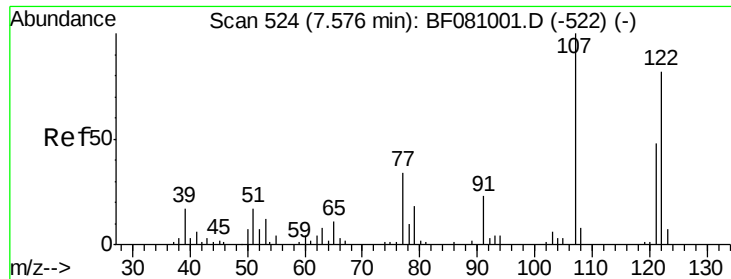


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

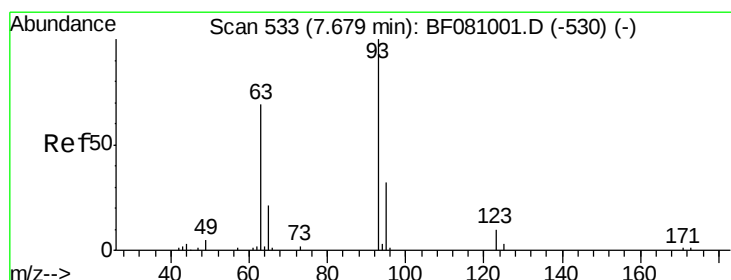
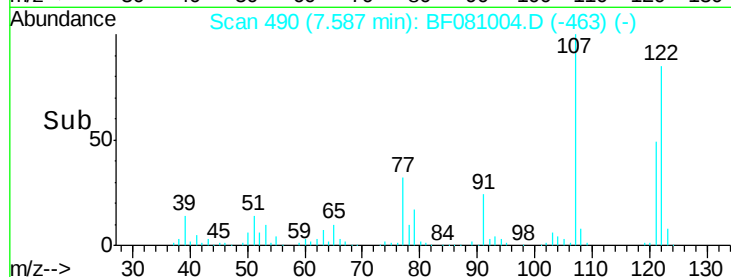
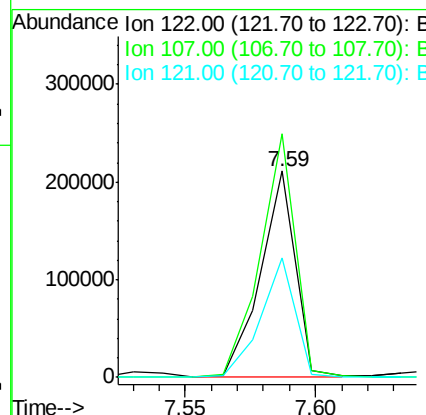
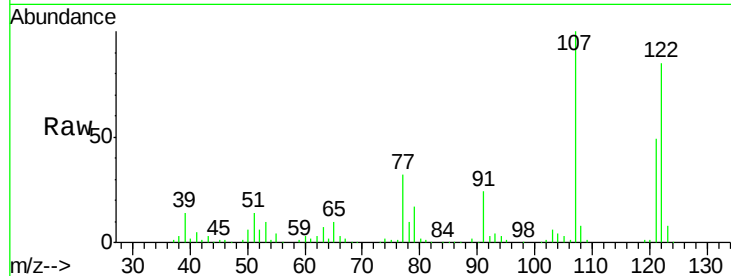




#27
 2,4-Dimethylphenol
 Concen: 47.14 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

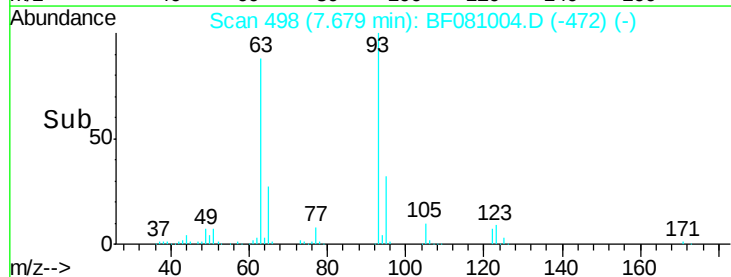
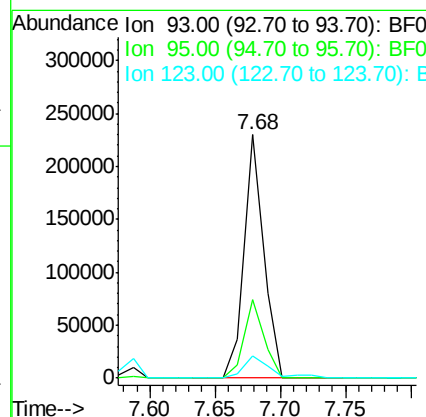
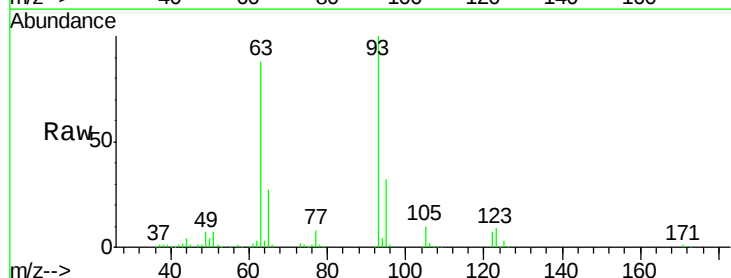
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

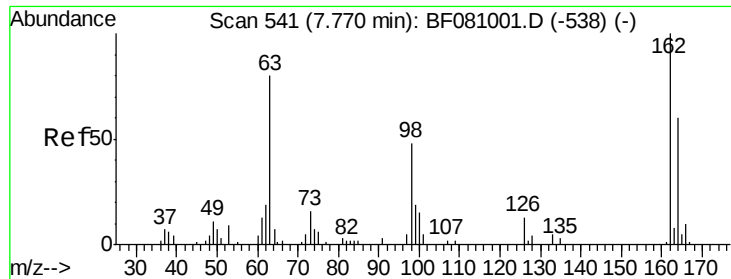
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.2	103.8	155.6
121	57.8	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.11 ng
 RT: 7.68 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.8
123	9.2	7.4	11.0

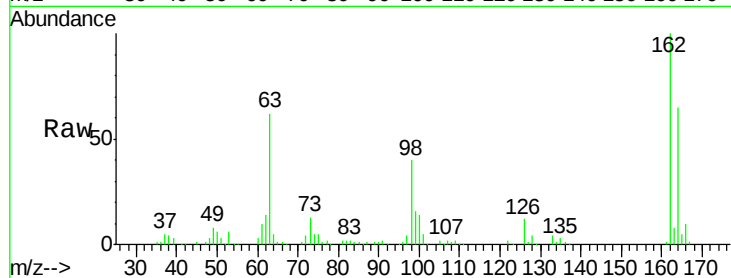




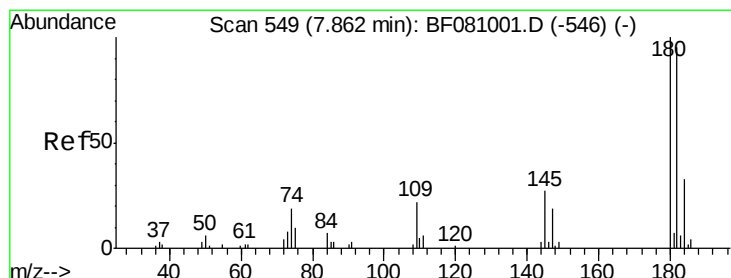
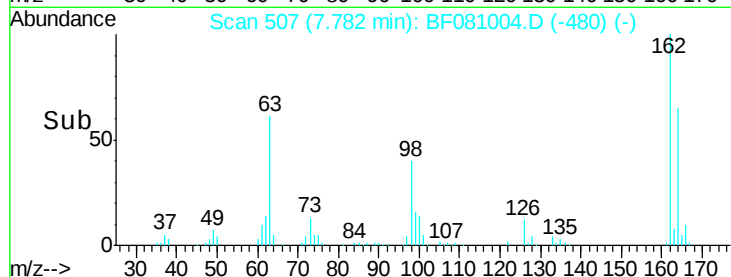
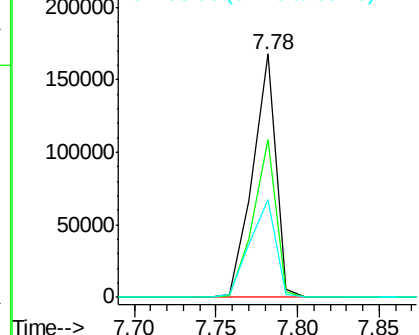
#29
 2,4-Dichlorophenol
 Concen: 47.10 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.2	83.2
98	39.9	12.3	52.3

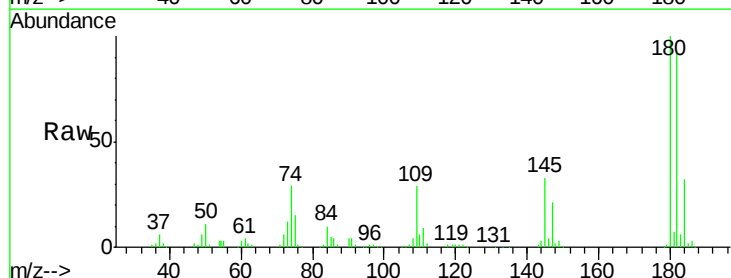


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

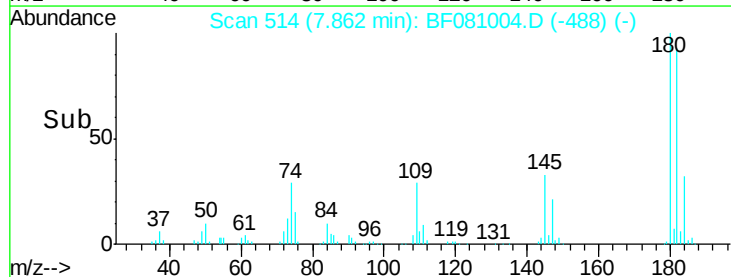
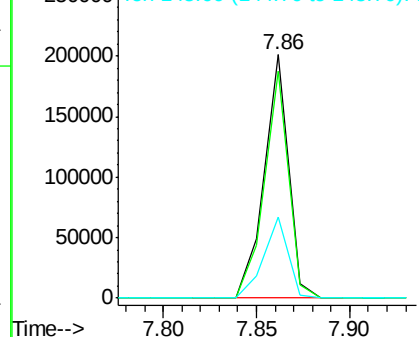


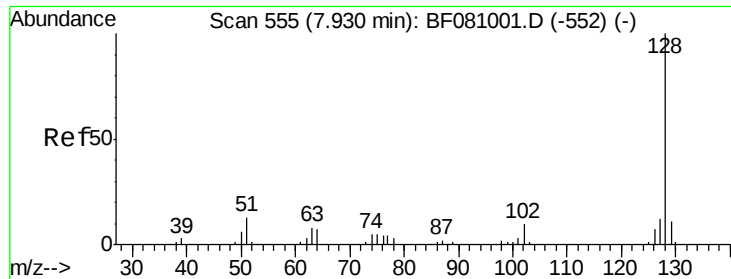
#30
 1,2,4-Trichlorobenzene
 Concen: 45.19 ng
 RT: 7.86 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.4	114.6
145	33.2	25.4	38.2



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

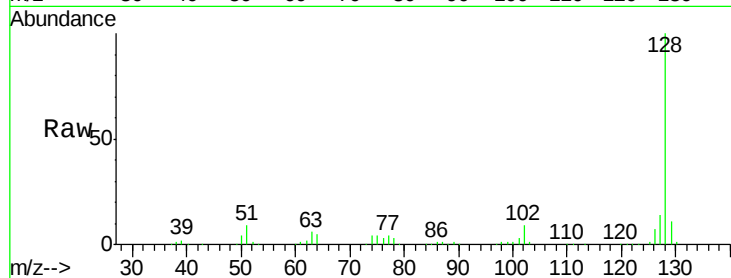




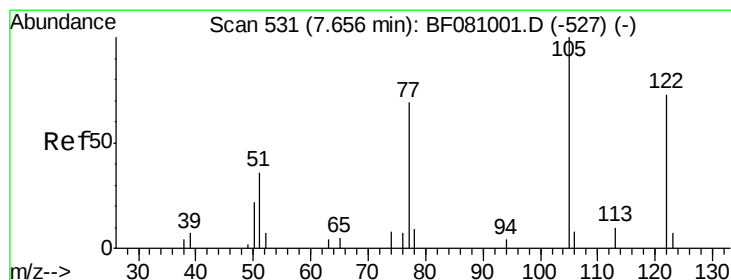
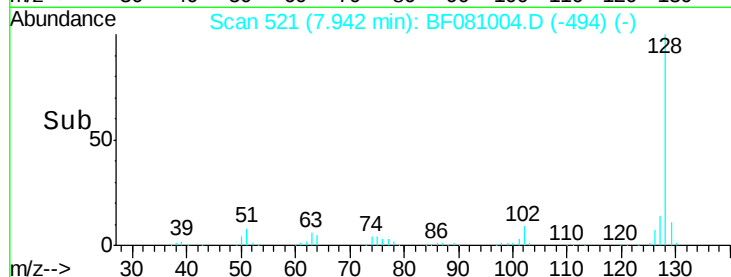
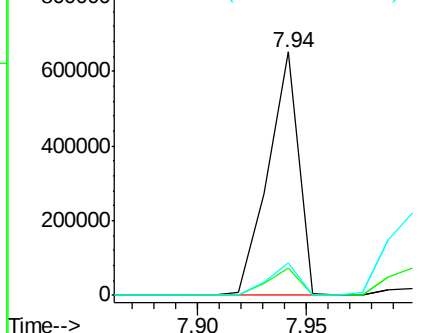
#31
Naphthalene
Concen: 46.55 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 643592
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.5 10.6 16.0

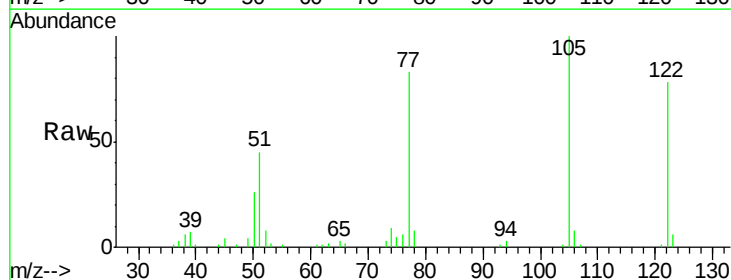


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

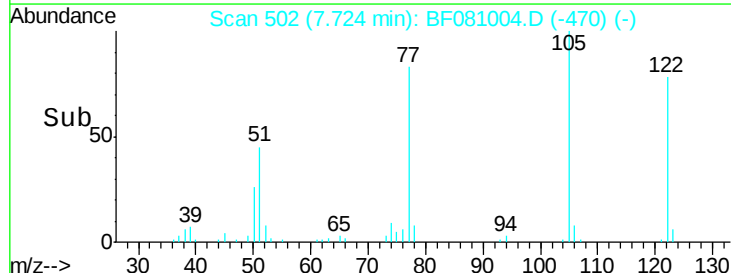
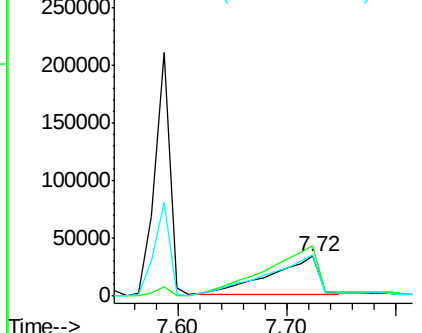


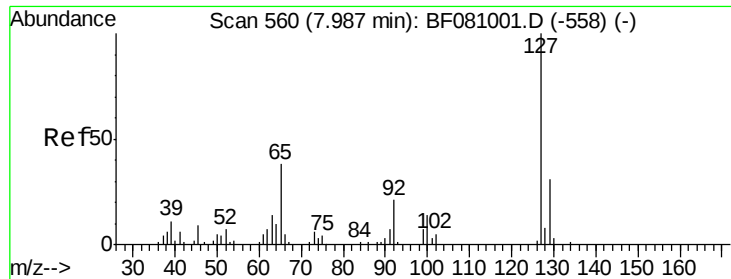
#32
Benzoic acid
Concen: 48.54 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.07 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:122 Resp: 104473
Ion Ratio Lower Upper
122 100
105 127.4 113.8 153.8
77 106.1 93.8 133.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

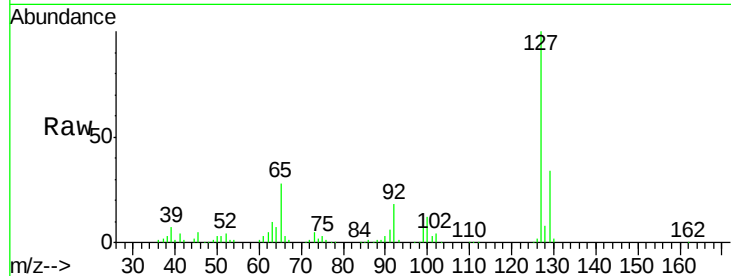




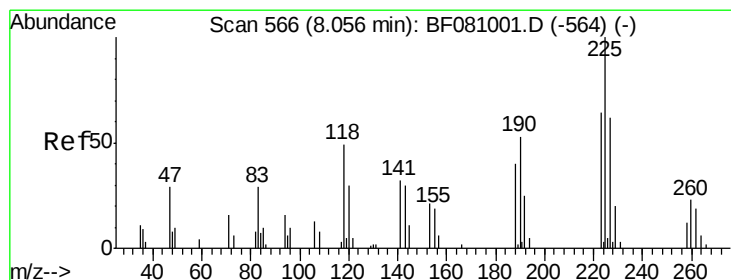
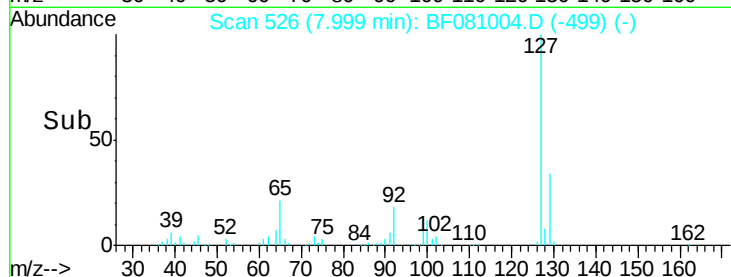
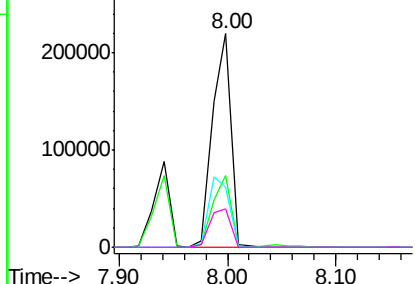
#33
 4-Chloroaniline
 Concen: 44.95 ng
 RT: 8.00 min Scan# 526
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	127	Resp:	262514
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.2	37.8
65	28.4	37.8	56.6#
92	18.3	19.5	29.3#

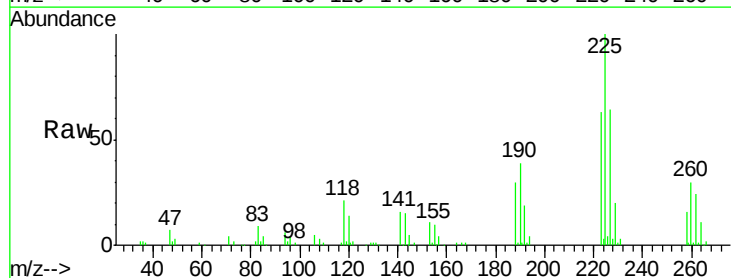


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

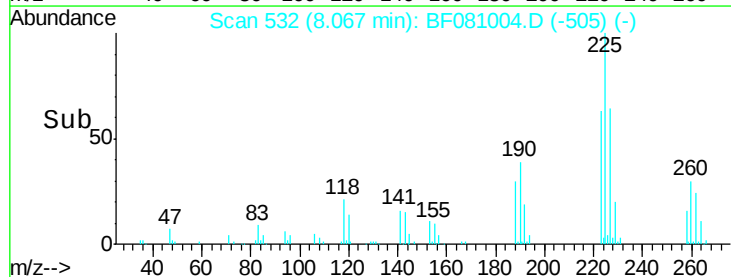
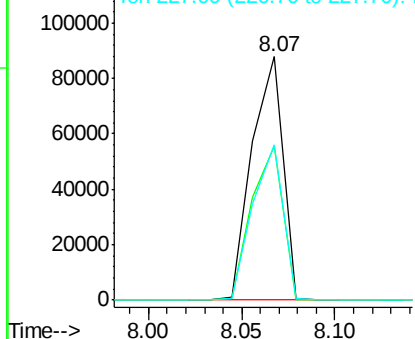


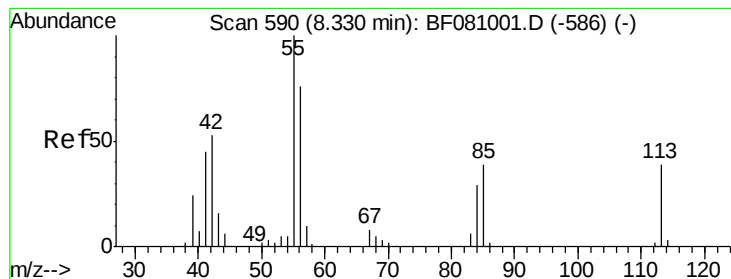
#34
 Hexachlorobutadiene
 Concen: 45.59 ng
 RT: 8.07 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:	225	Resp:	100975
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	79.0
227	63.6	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 48.84 ng

RT: 8.39 min Scan# 560

Delta R.T. 0.06 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

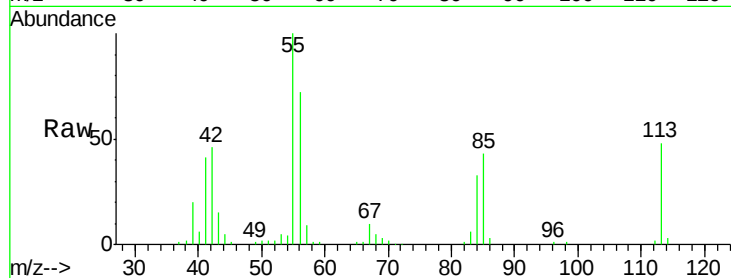
Tgt Ion:113 Resp: 60655

Ion Ratio Lower Upper

113 100

55 206.6 280.4 320.4#

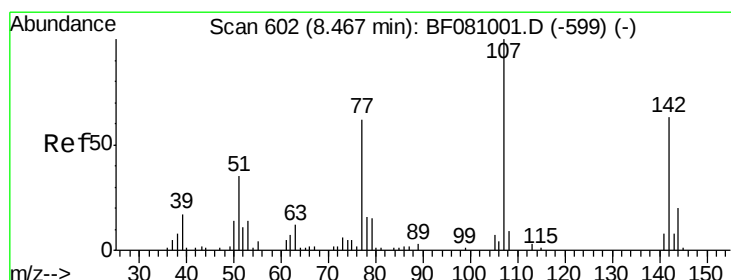
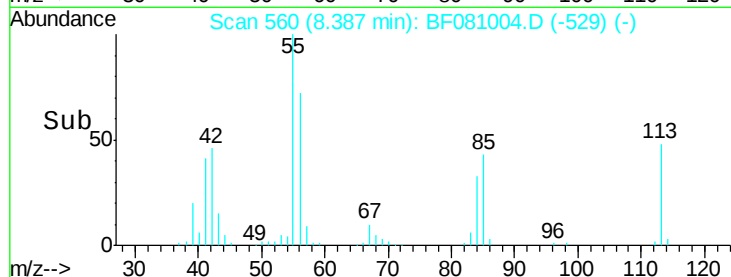
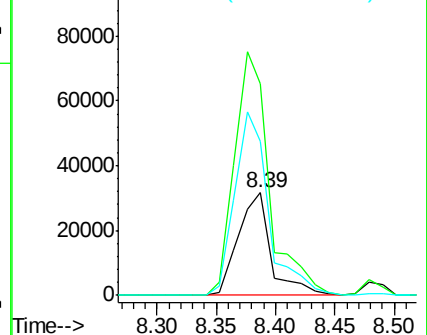
56 149.7 205.9 245.9#



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: 43.66 ng

RT: 8.48 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

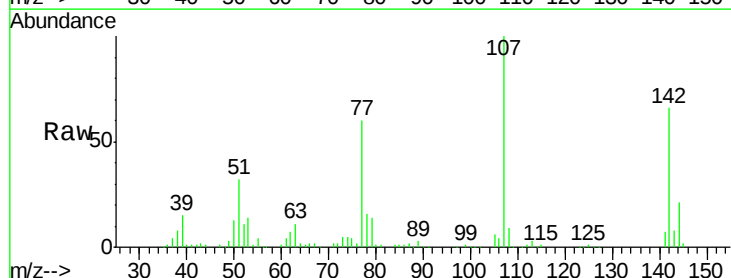
Tgt Ion:107 Resp: 184825

Ion Ratio Lower Upper

107 100

144 20.7 17.2 25.8

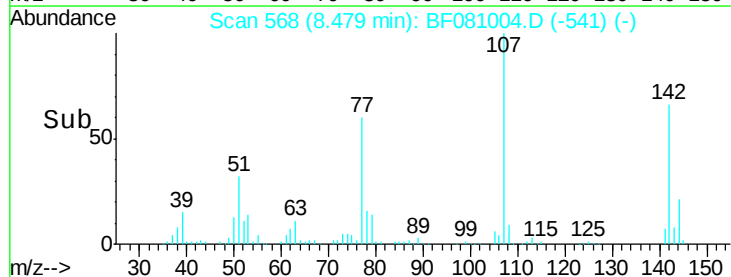
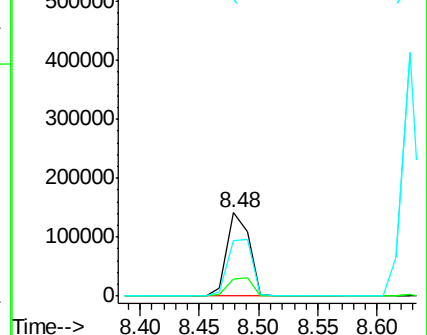
142 66.0 54.9 82.3

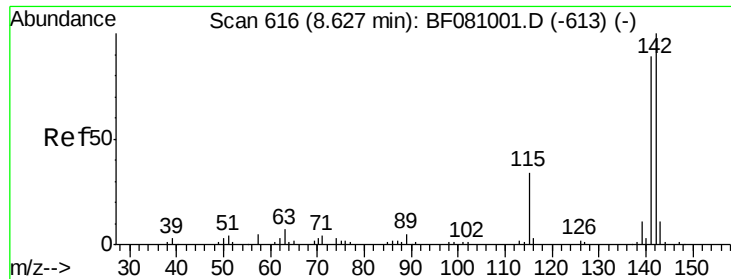


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

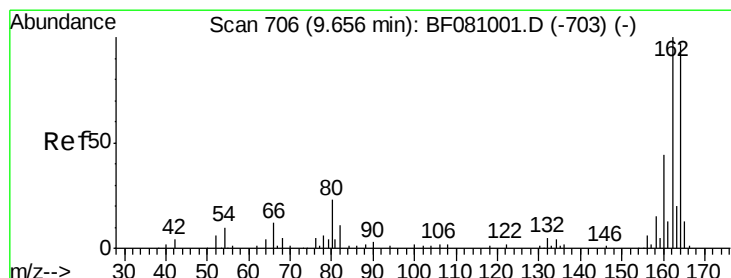
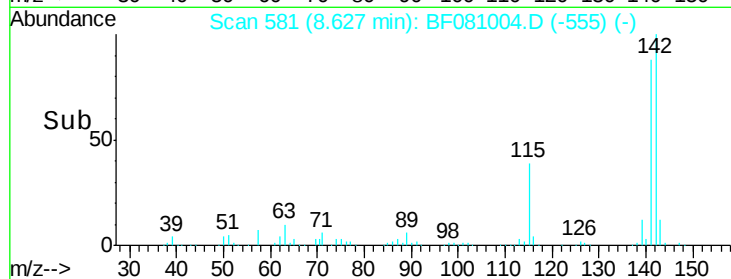
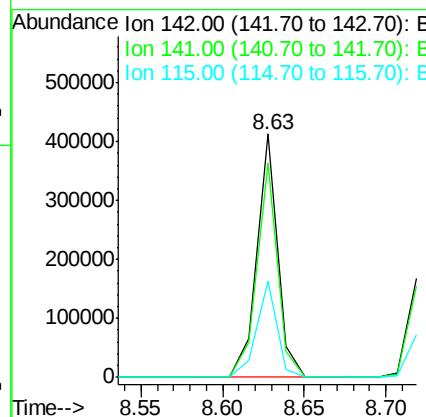
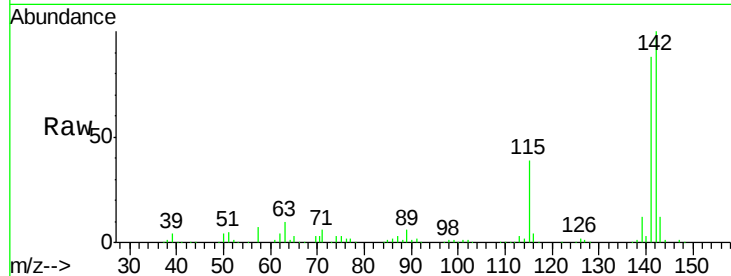




#37
 2-Methylnaphthalene
 Concen: 38.98 ng
 RT: 8.63 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

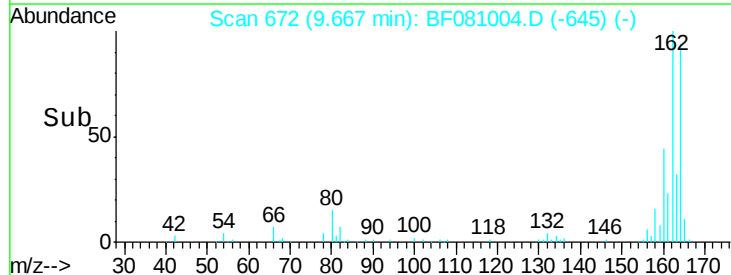
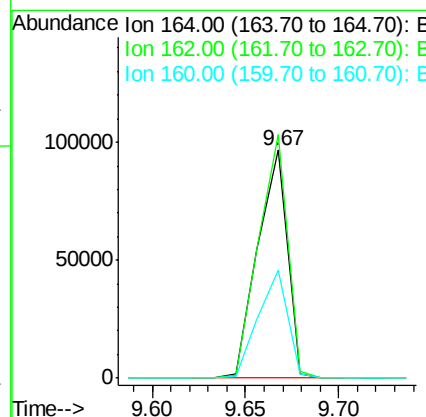
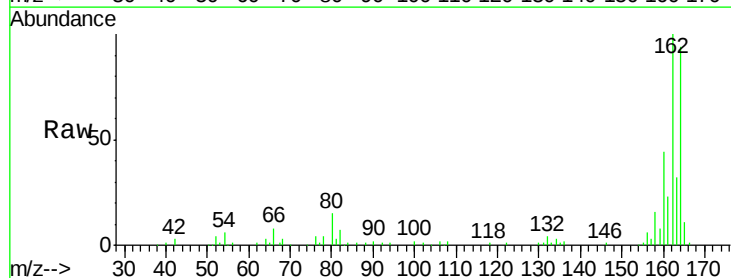
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

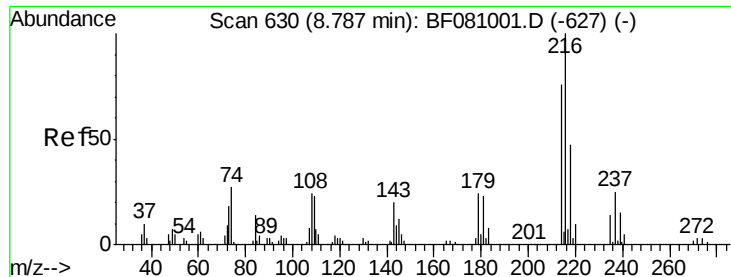
Tgt Ion:142 Resp: 365276
 Ion Ratio Lower Upper
 142 100
 141 87.8 71.4 107.2
 115 39.3 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:164 Resp: 105687
 Ion Ratio Lower Upper
 164 100
 162 106.9 83.8 125.8
 160 47.3 39.8 59.8

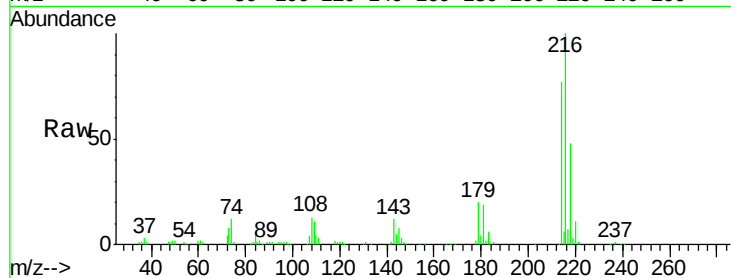




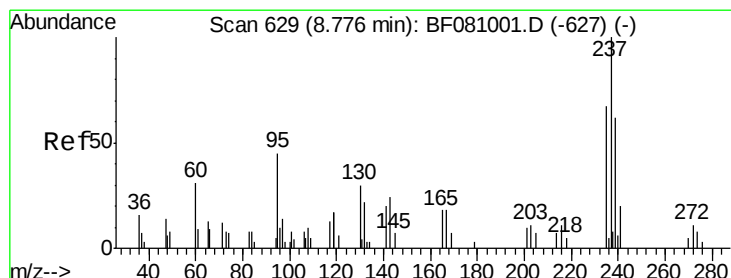
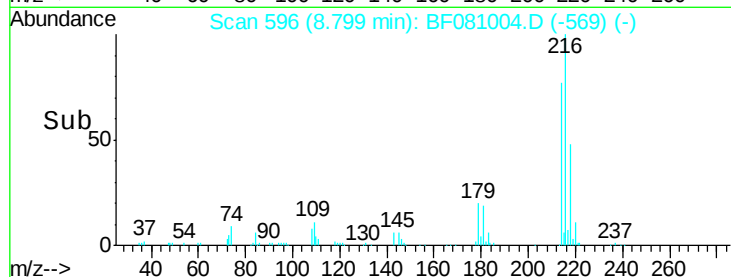
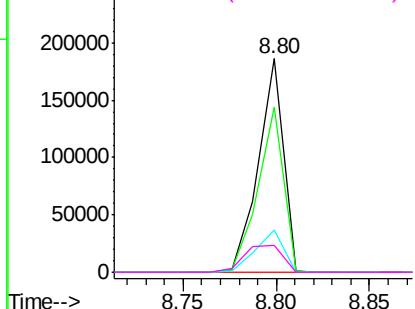
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.86 ng
 RT: 8.80 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tgt Ion:	216	Resp:	172718
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.8	95.8
179	21.5	17.8	26.8
108	19.7	16.2	24.2

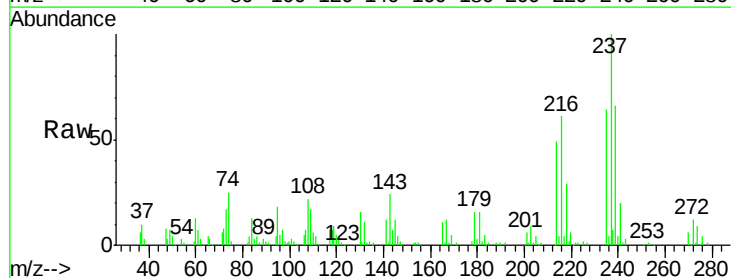


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

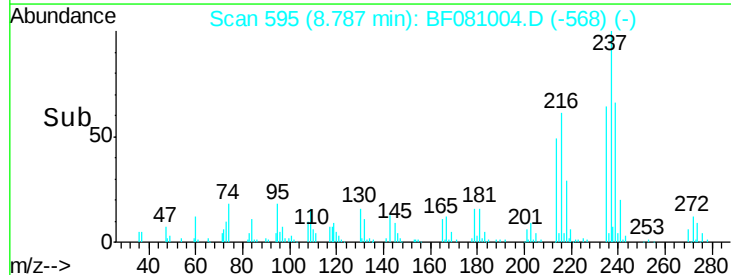
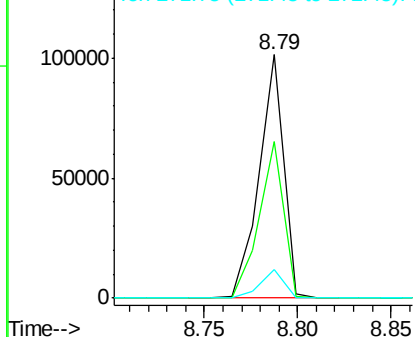


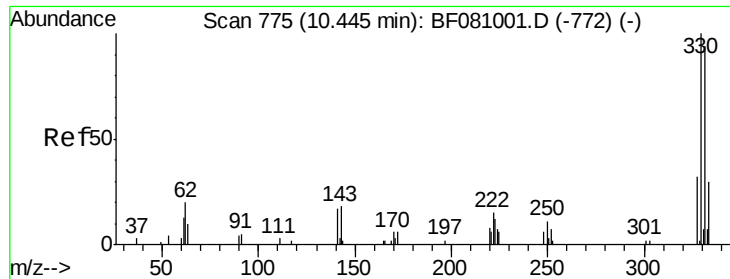
#40
 Hexachlorocyclopentadiene
 Concen: 51.72 ng
 RT: 8.79 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:	237	Resp:	91626
Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.6	83.6
272	11.9	0.0	32.2



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

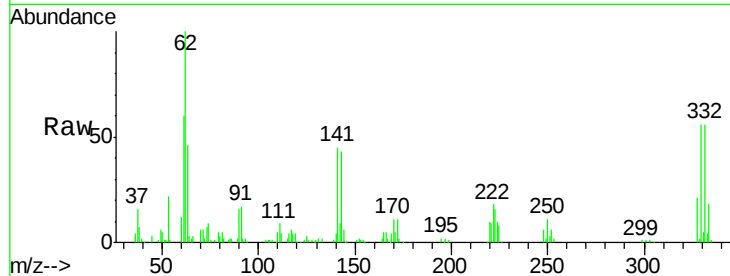




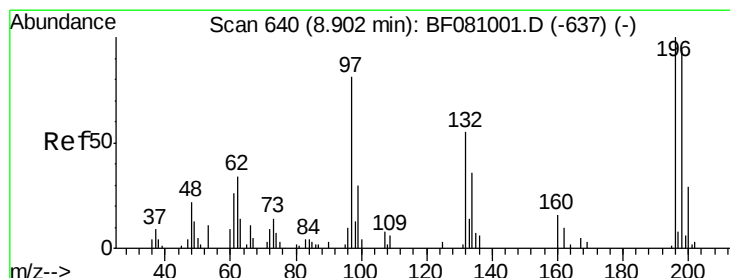
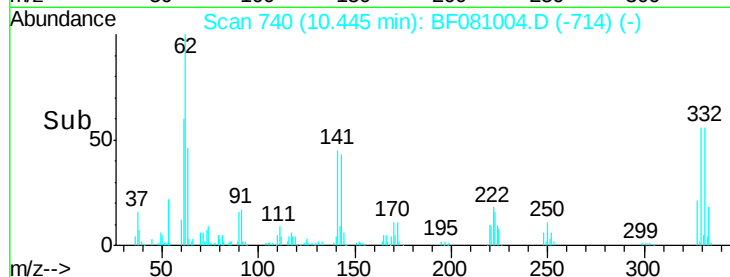
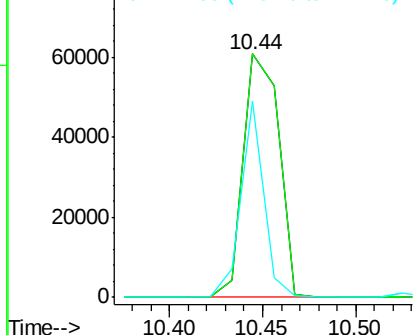
#41
 2,4,6-Tribromophenol
 Concen: 40.31 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 81243
 Ion Ratio Lower Upper
 330 100
 332 100.0 77.3 115.9
 141 52.1 44.9 67.3

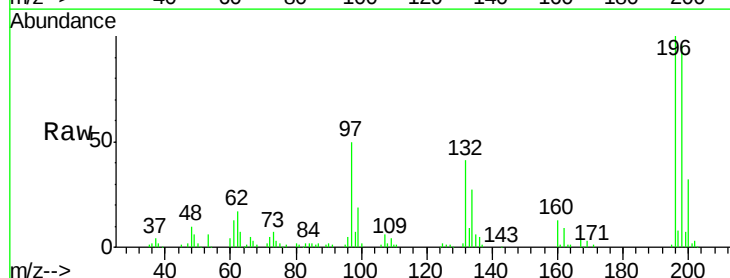


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

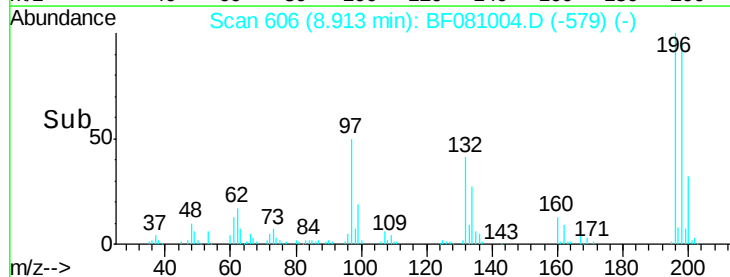
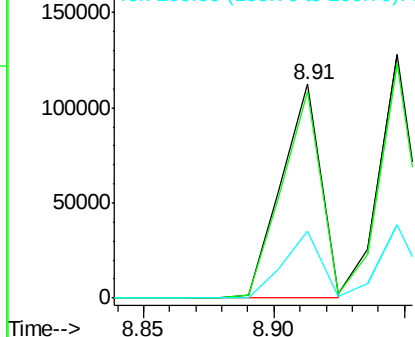


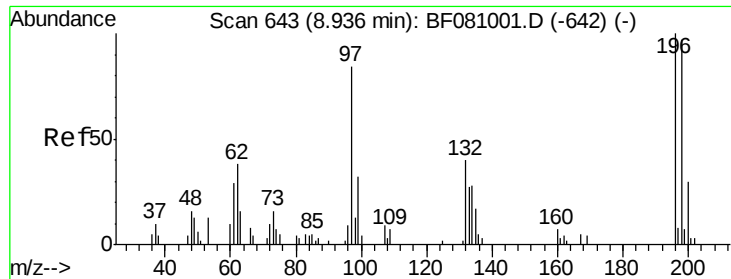
#42
 2,4,6-Trichlorophenol
 Concen: 46.58 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:196 Resp: 118033
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.6 111.8
 200 31.5 22.7 34.1



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

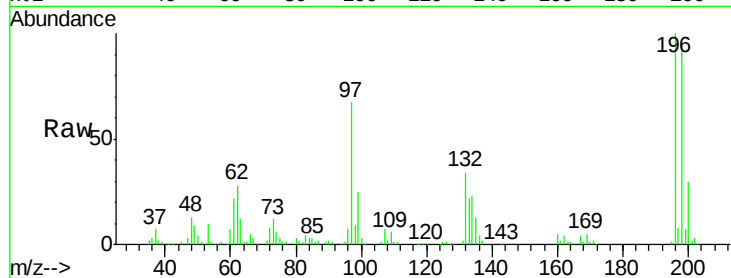




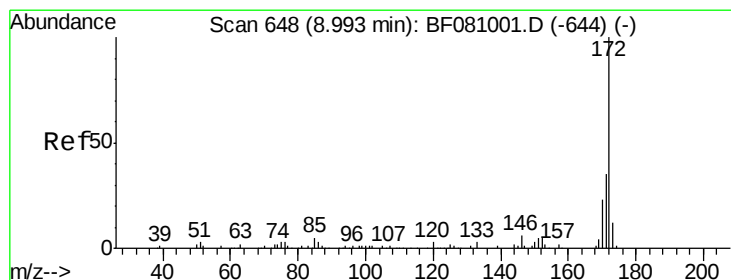
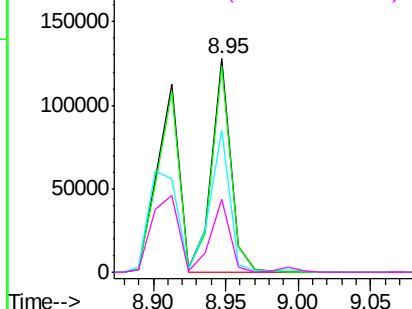
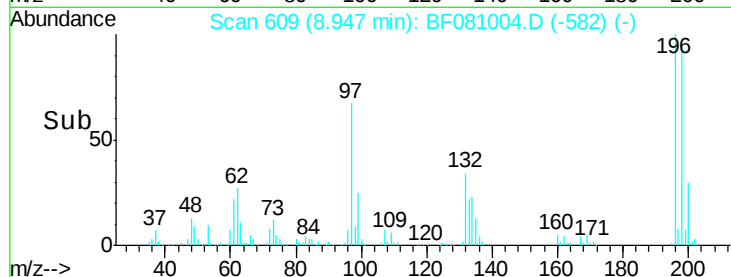
#43
 2,4,5-Trichlorophenol
 Concen: 44.14 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	196	Resp:	117789
Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.3	117.5
97	66.8	42.7	64.1#
132	34.2	23.3	34.9

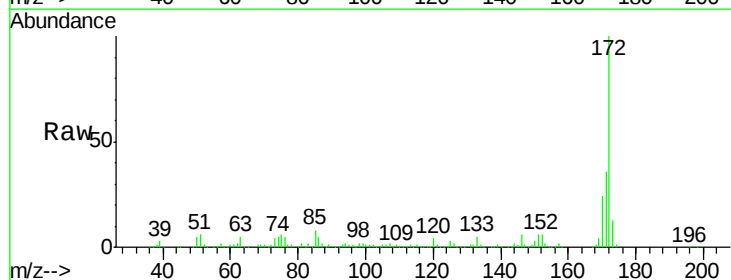


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

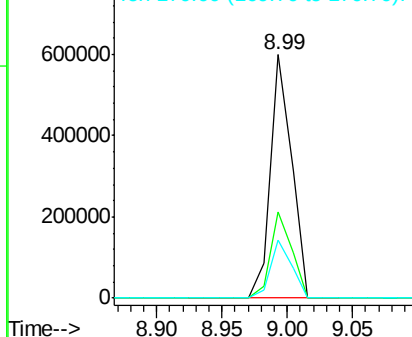
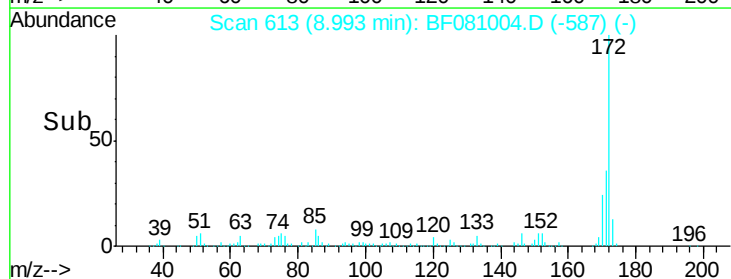


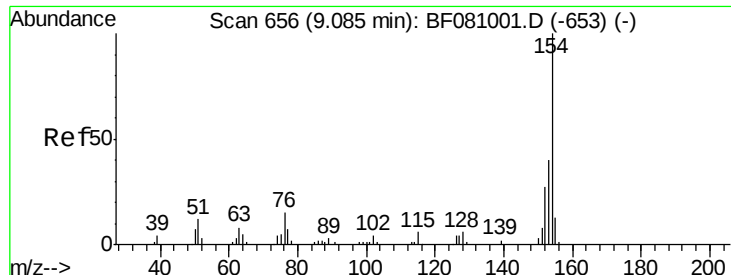
#44
 2-Fluorobiphenyl
 Concen: 37.34 ng
 RT: 8.99 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:	172	Resp:	688761
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.6	19.4	29.2



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

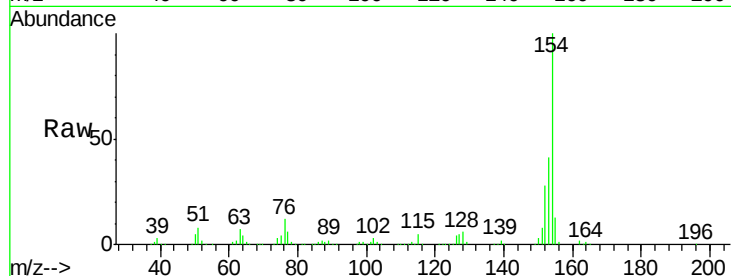




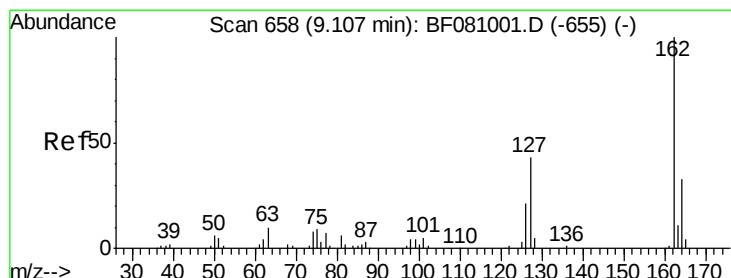
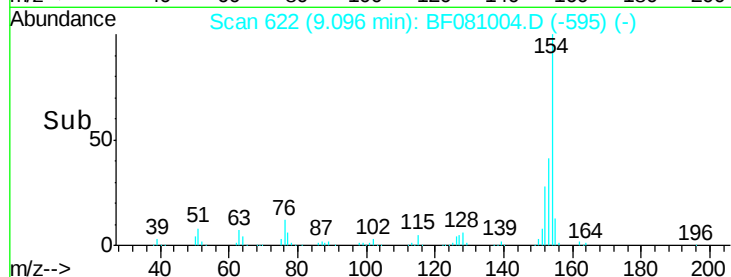
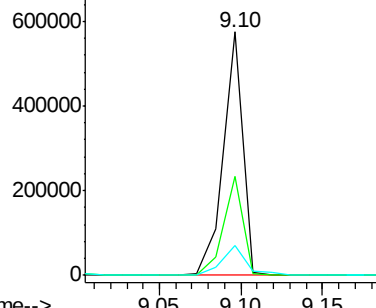
#45
 1,1'-Biphenyl
 Concen: 46.07 ng
 RT: 9.10 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:154 Resp: 477461
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.5 59.5
 76 12.3 0.0 29.3

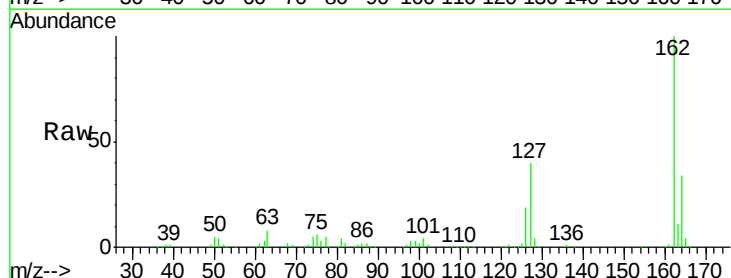


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

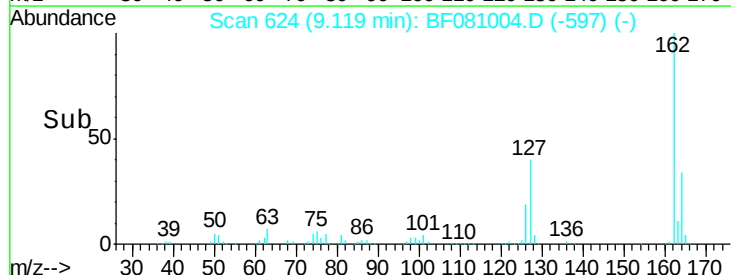
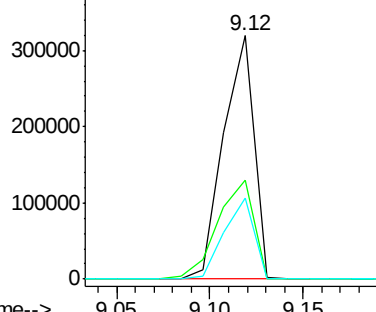


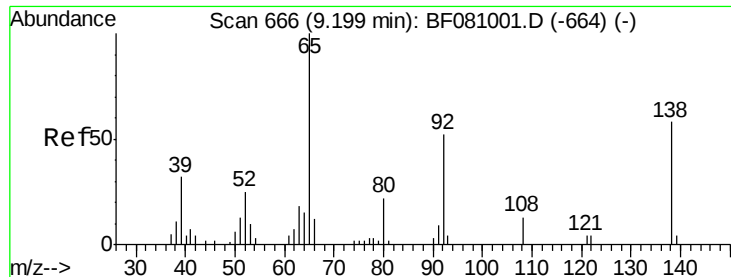
#46
 2-Chloronaphthalene
 Concen: 43.85 ng
 RT: 9.12 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:162 Resp: 359918
 Ion Ratio Lower Upper
 162 100
 127 40.5 31.3 46.9
 164 33.5 26.3 39.5



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

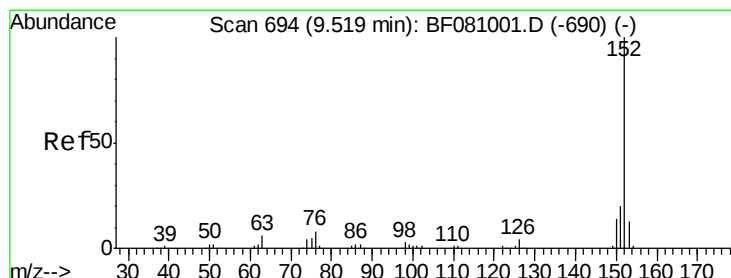
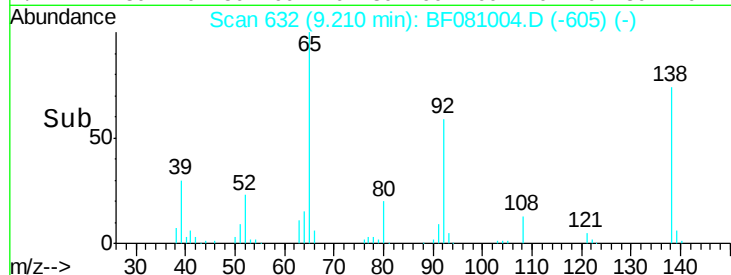
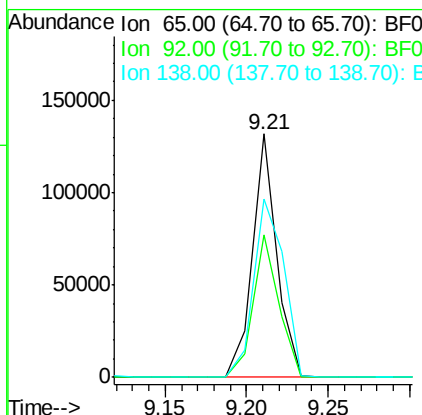
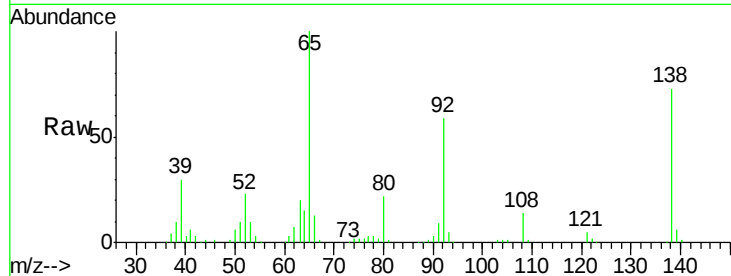




#47
2-Nitroaniline
Concen: 41.08 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

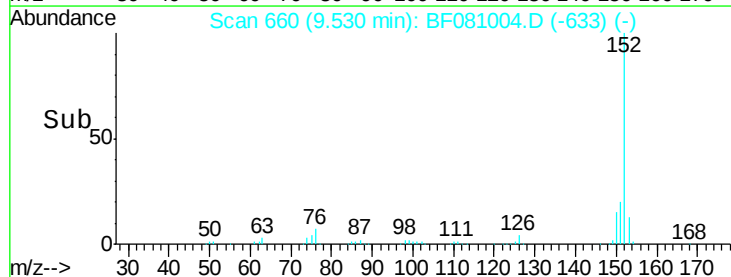
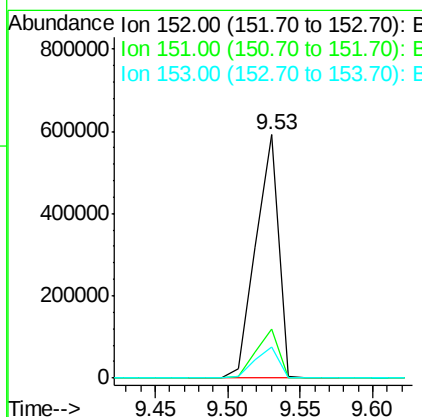
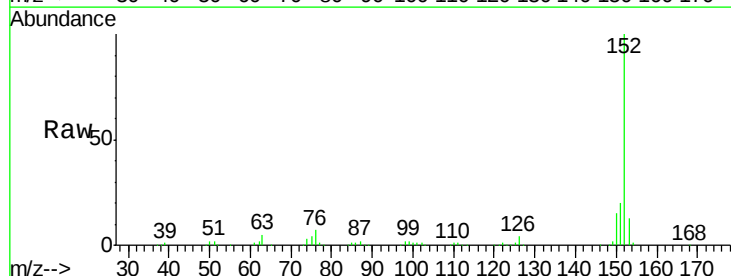
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

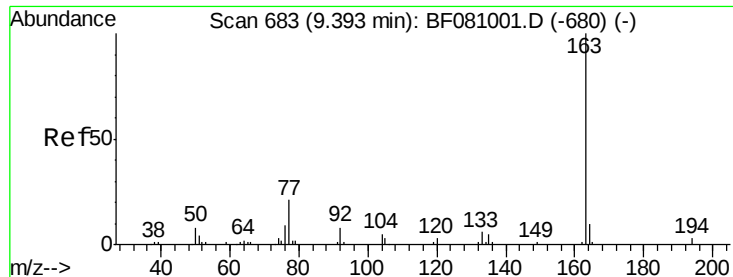
Tgt Ion: 65 Resp: 135972
Ion Ratio Lower Upper
65 100
92 58.7 45.6 68.4
138 73.0 57.9 86.9



#48
Acenaphthylene
Concen: 43.28 ng
RT: 9.53 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion: 152 Resp: 643734
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 12.9 9.8 14.6

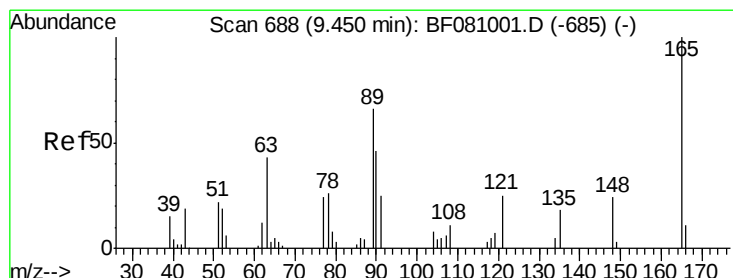
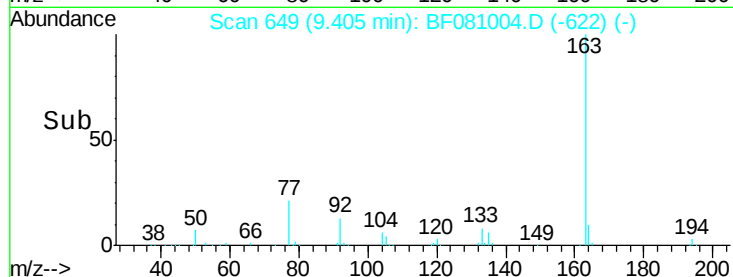
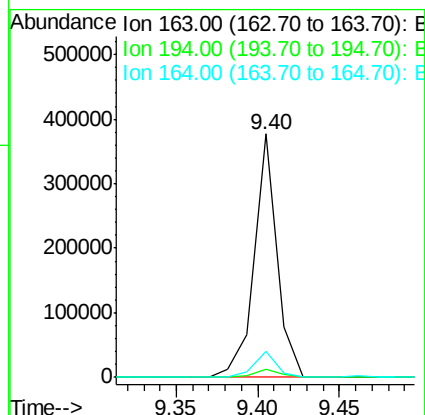
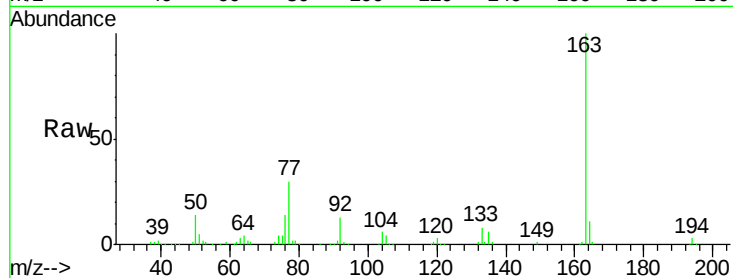




#49
Dimethylphthalate
Concen: 36.83 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

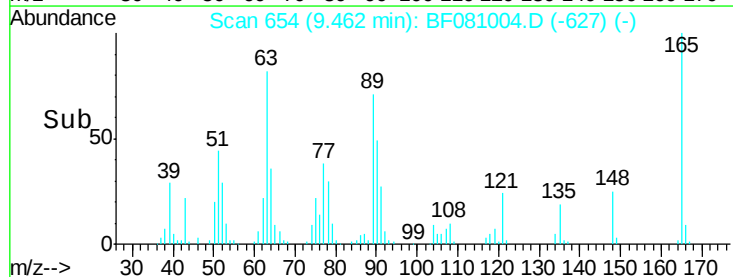
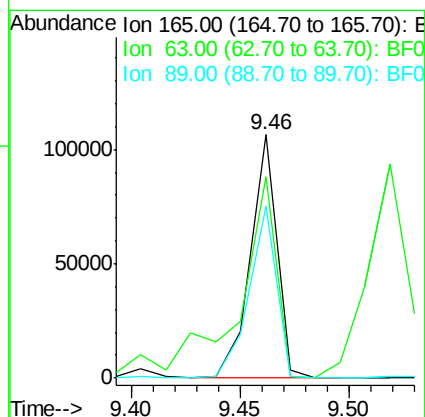
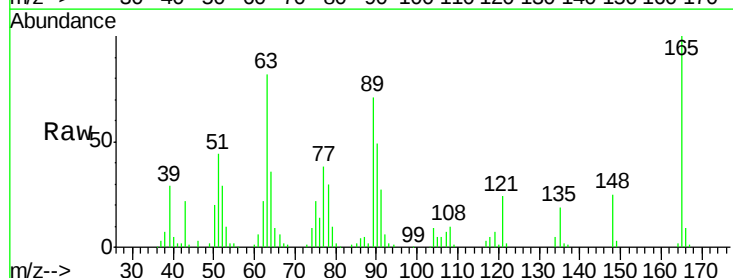
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

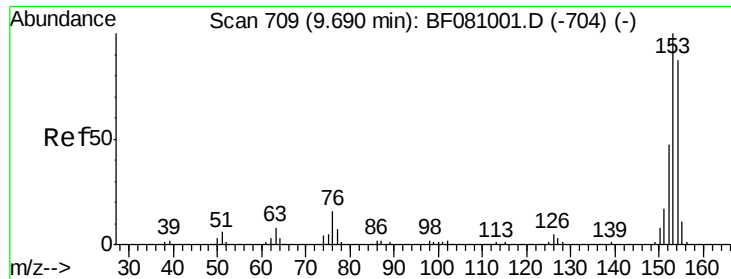
Tgt Ion:163 Resp: 365913
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 10.7 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 43.28 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:165 Resp: 89752
Ion Ratio Lower Upper
165 100
63 82.5 49.5 74.3#
89 70.6 47.6 71.4

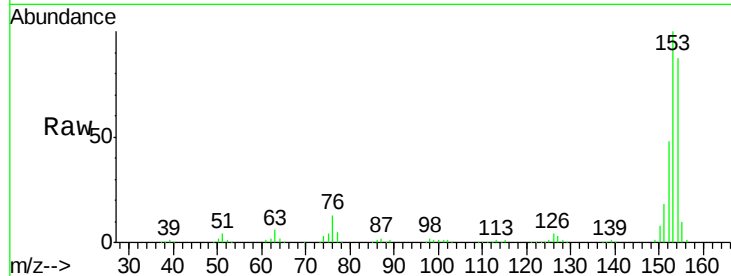




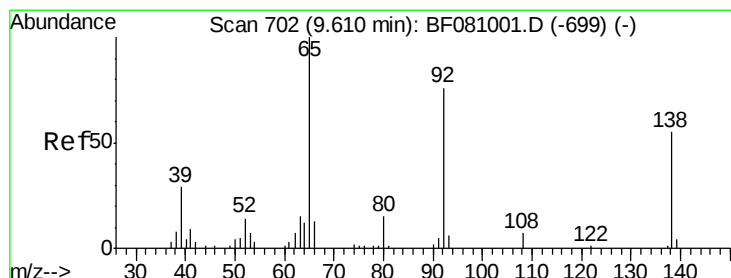
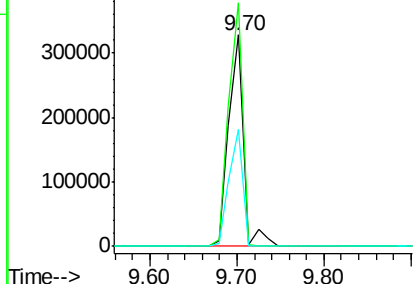
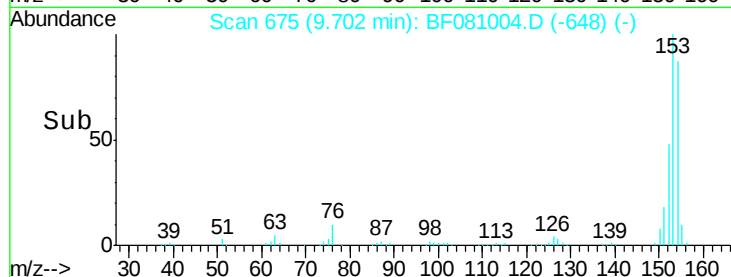
#51
Acenaphthene
Concen: 44.66 ng
RT: 9.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:154 Resp: 391328
Ion Ratio Lower Upper
154 100
153 115.1 91.4 137.2
152 55.1 43.7 65.5

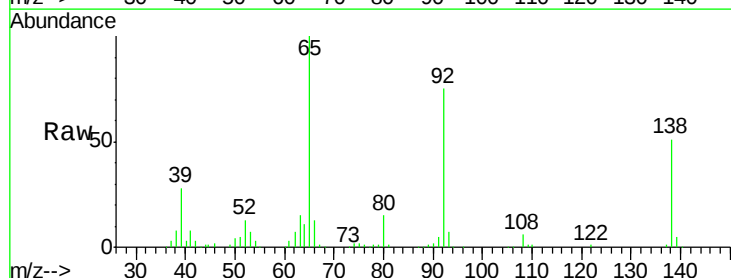


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

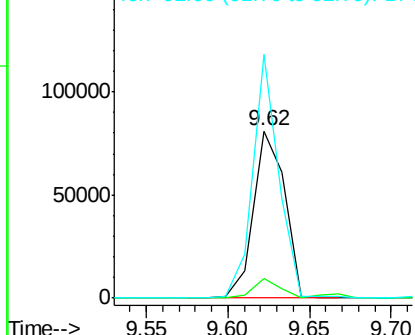
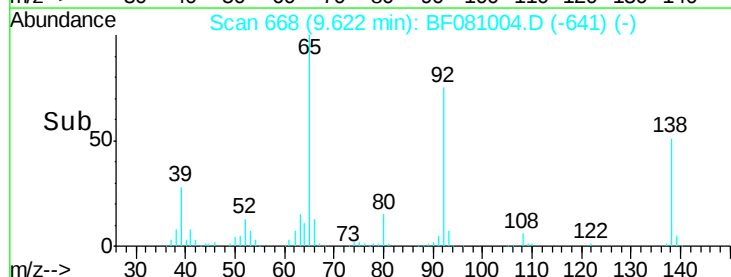


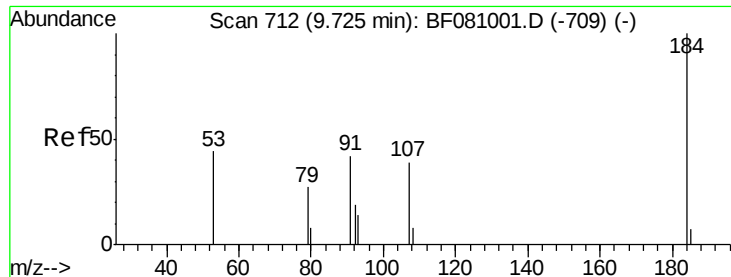
#52
3-Nitroaniline
Concen: 42.12 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:138 Resp: 107119
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.2
92 145.9 113.2 169.8



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

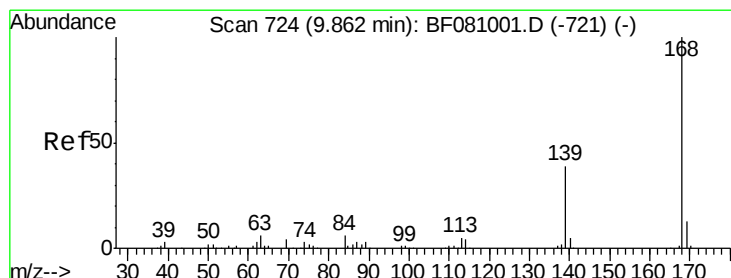
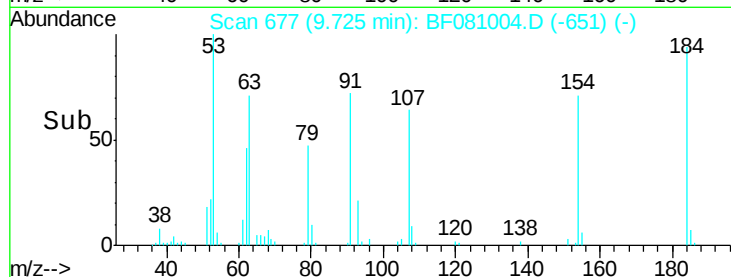
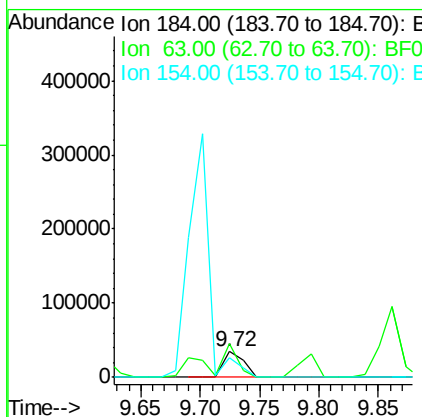
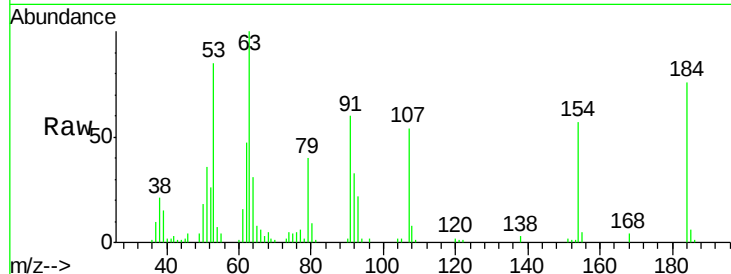




#53
 2,4-Dinitrophenol
 Concen: 53.34 ng
 RT: 9.72 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

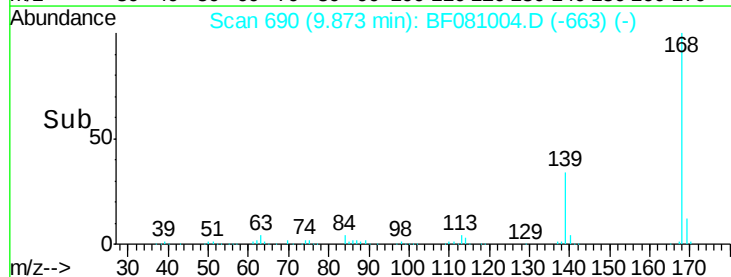
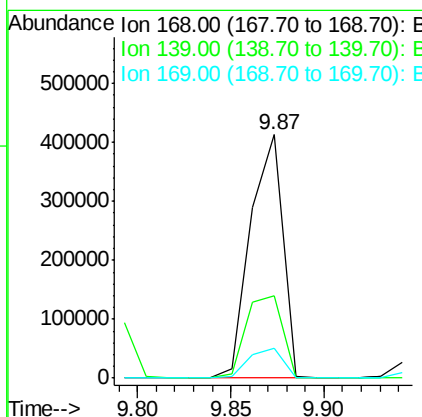
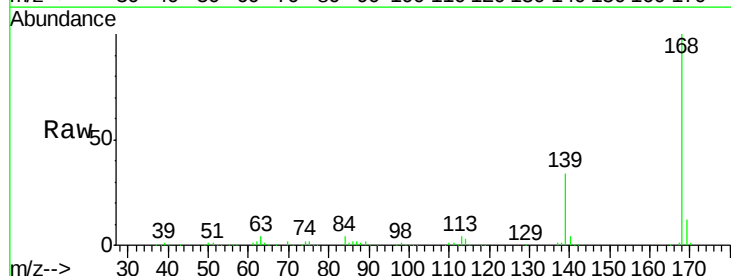
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

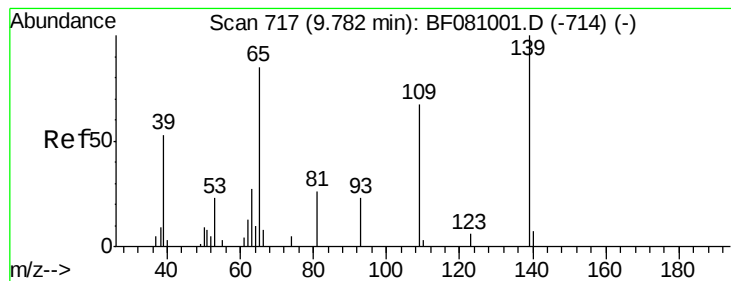
Tgt Ion:184 Resp: 43002
 Ion Ratio Lower Upper
 184 100
 63 131.6 101.7 152.5
 154 75.5 67.4 101.0



#54
 Dibenzofuran
 Concen: 40.97 ng
 RT: 9.87 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:168 Resp: 494179
 Ion Ratio Lower Upper
 168 100
 139 33.8 29.3 43.9
 169 12.5 10.3 15.5





#55

4-Nitrophenol

Concen: 55.18 ng

RT: 9.79 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

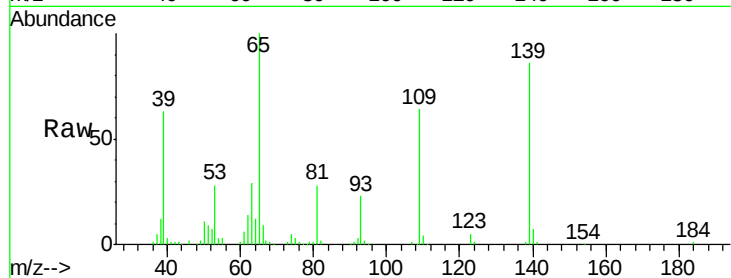
Tgt Ion:139 Resp: 92886

Ion Ratio Lower Upper

139 100

109 74.5 80.0 120.0#

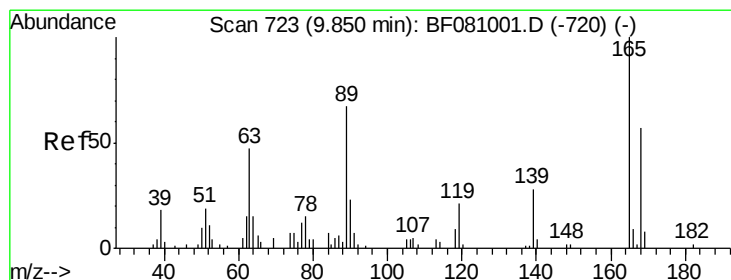
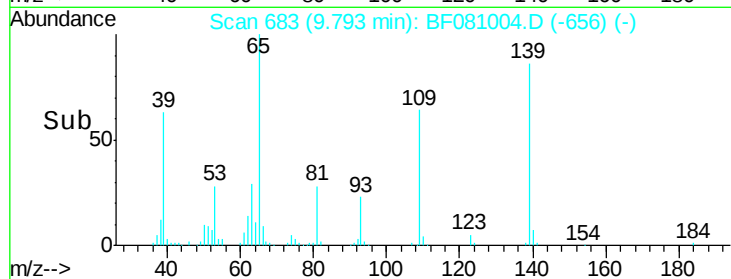
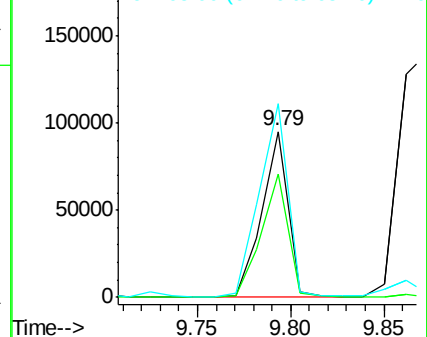
65 116.4 138.3 178.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.27 ng

RT: 9.86 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:165 Resp: 126973

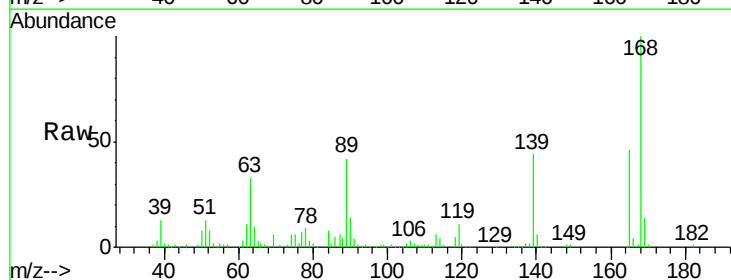
Ion Ratio Lower Upper

165 100

63 71.9 52.2 78.4

89 91.3 60.1 90.1#

182 2.0 1.8 2.6

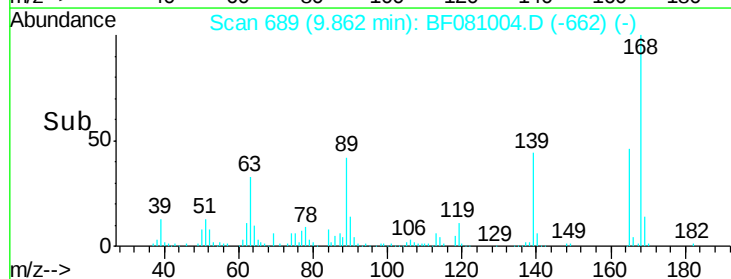
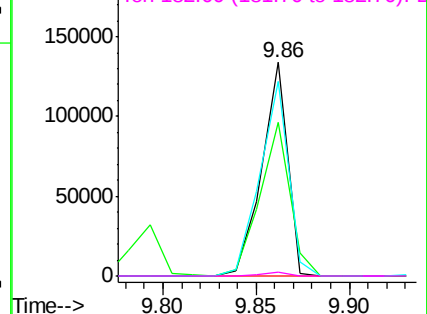


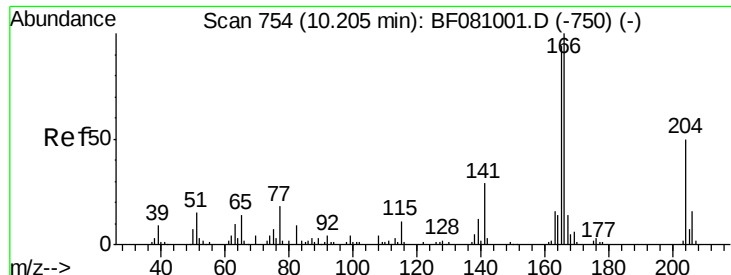
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.64 ng

RT: 10.20 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

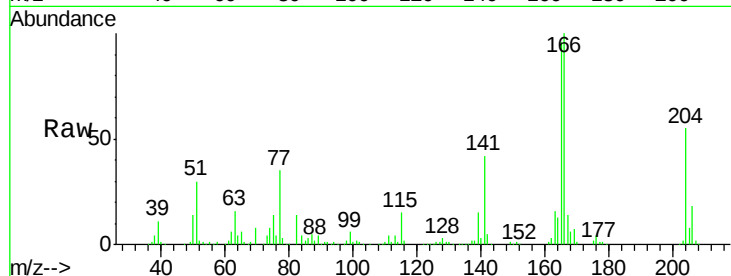
Tgt Ion:166 Resp: 338070

Ion Ratio Lower Upper

166 100

165 96.0 75.8 113.8

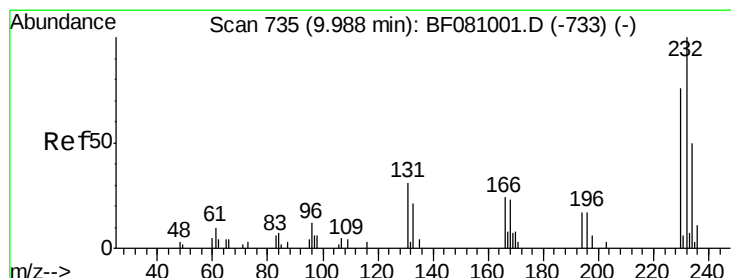
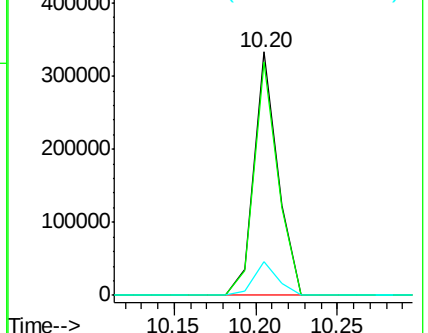
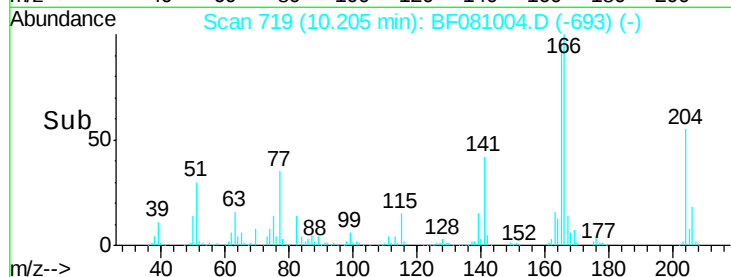
167 14.0 11.3 16.9



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: 42.25 ng

RT: 9.94 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:232 Resp: 85849

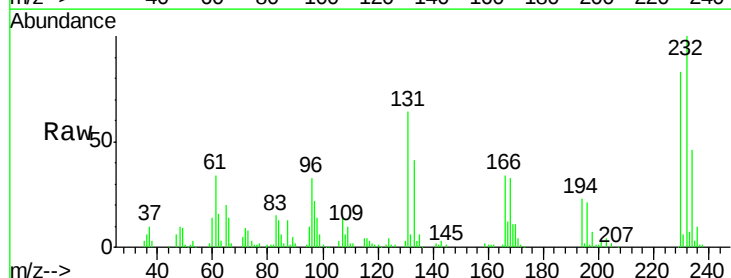
Ion Ratio Lower Upper

232 100

131 53.7 42.2 63.4

130 2.6 2.1 3.1

166 29.5 22.4 33.6

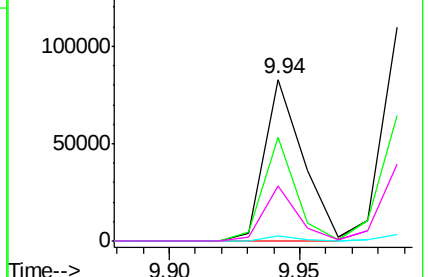
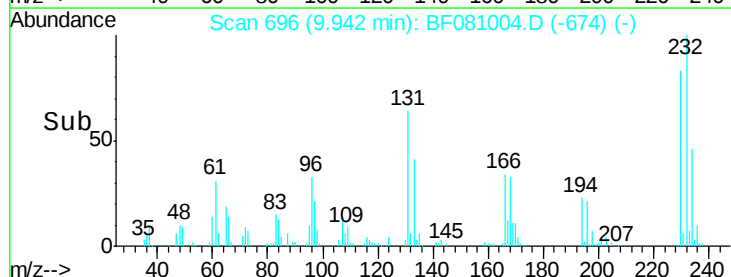


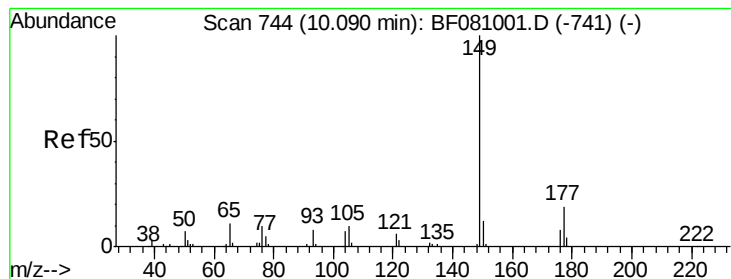
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.87 ng

RT: 10.10 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

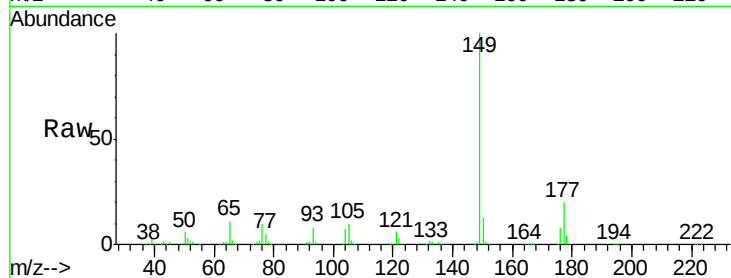
Tgt Ion:149 Resp: 437756

Ion Ratio Lower Upper

149 100

177 20.3 14.1 21.1

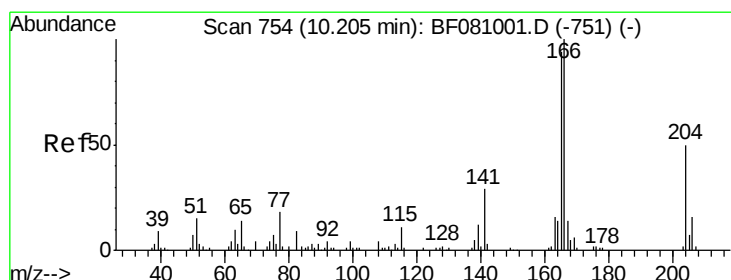
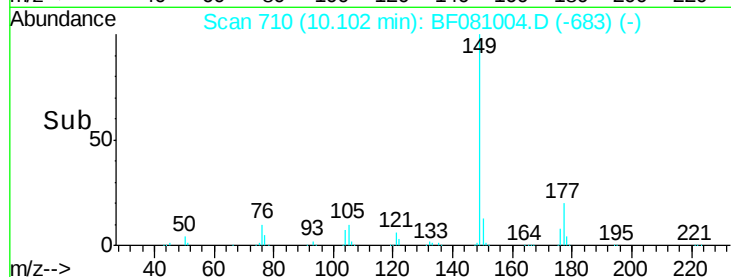
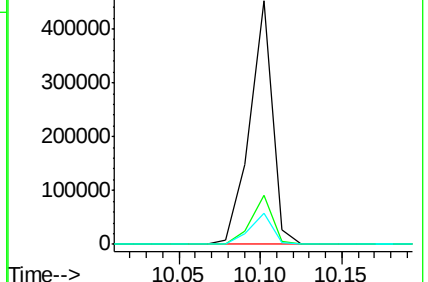
150 12.5 10.3 15.5



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: 36.53 ng

RT: 10.20 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

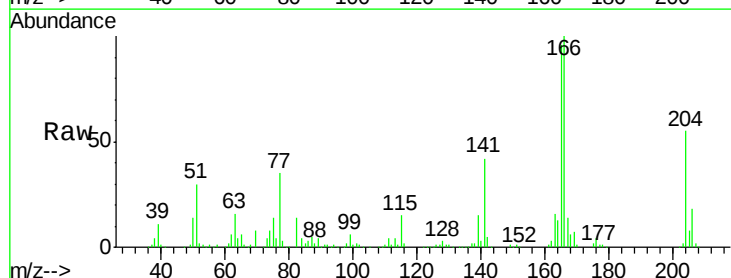
Tgt Ion:204 Resp: 155825

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.2

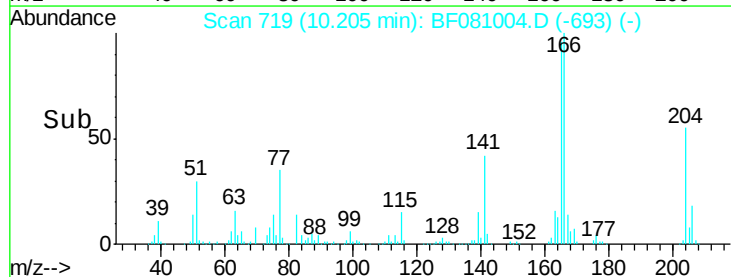
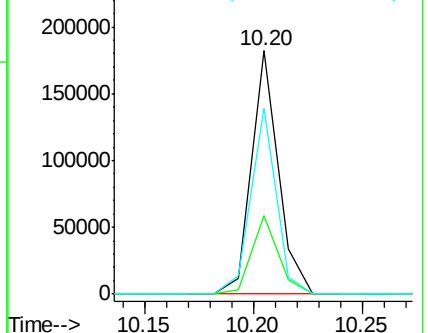
141 76.2 59.6 89.4

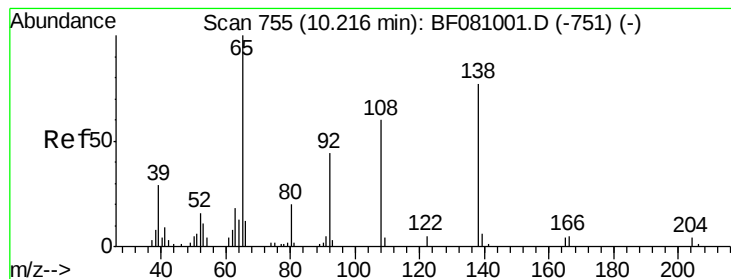


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.38 ng

RT: 10.24 min Scan# 722

Delta R.T. 0.02 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

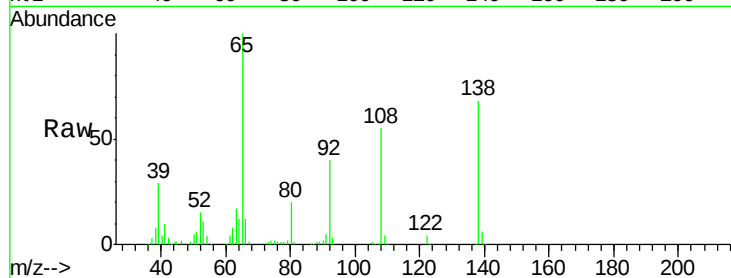
Tgt Ion:138 Resp: 111359

Ion Ratio Lower Upper

138 100

92 58.8 34.7 74.7

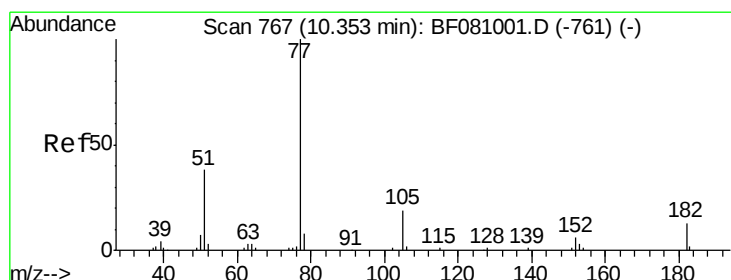
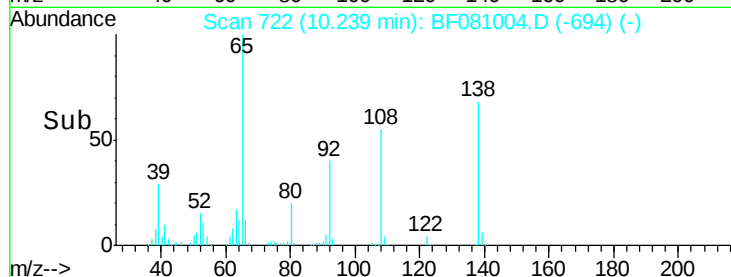
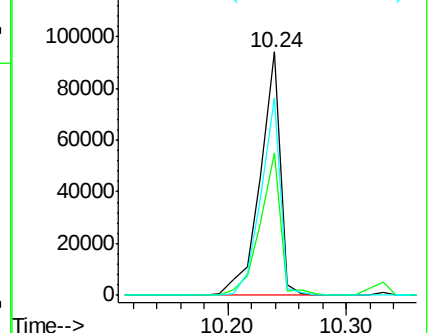
108 81.0 68.9 108.9



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: 43.19 ng

RT: 10.36 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion: 77 Resp: 511562

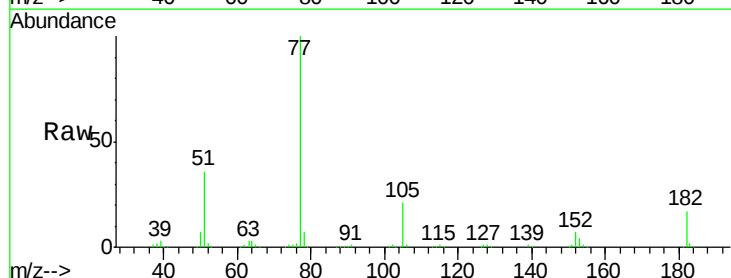
Ion Ratio Lower Upper

77 100

182 17.3 0.0 39.0

105 20.9 0.2 40.2

51 35.7 18.0 58.0

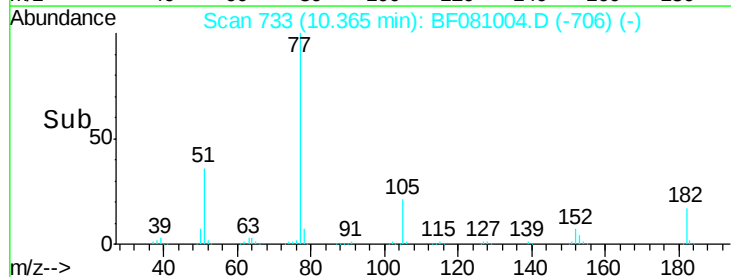
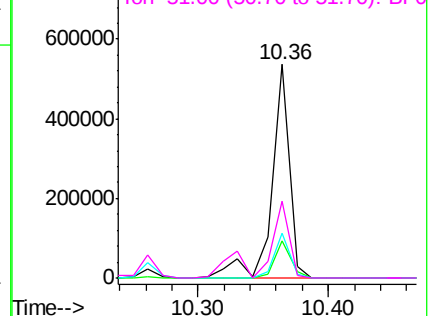


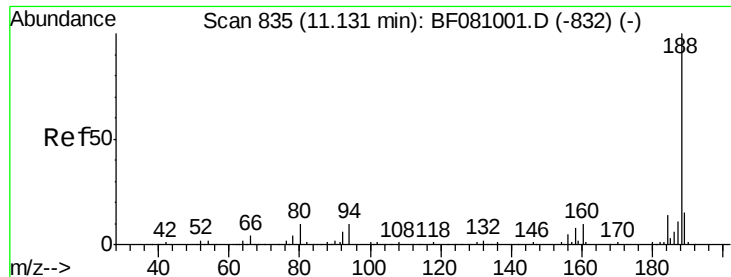
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

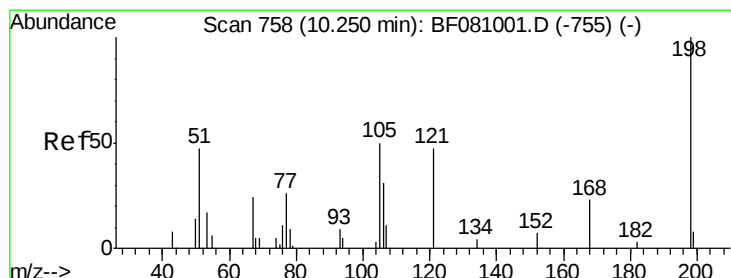
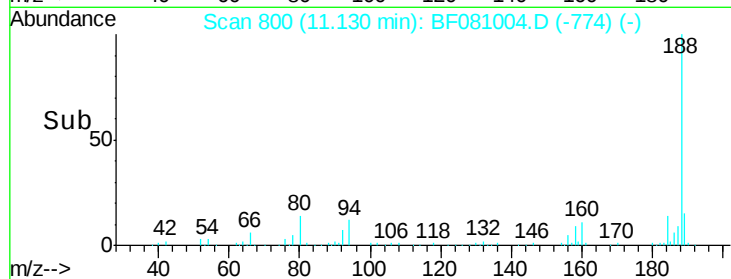
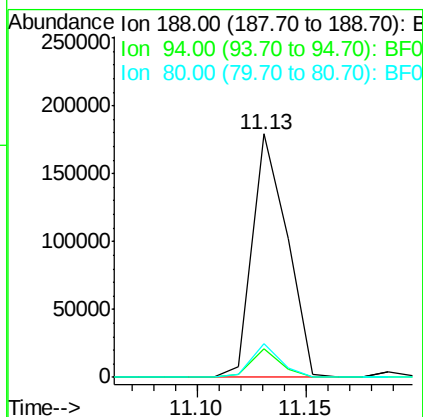
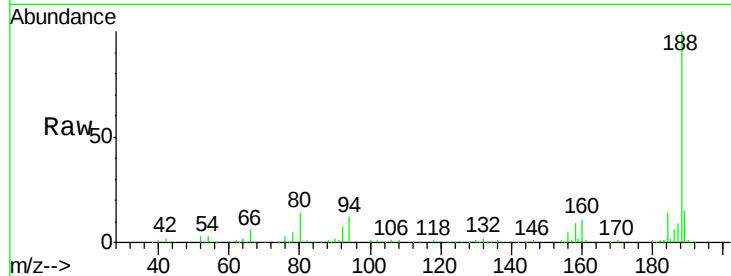




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

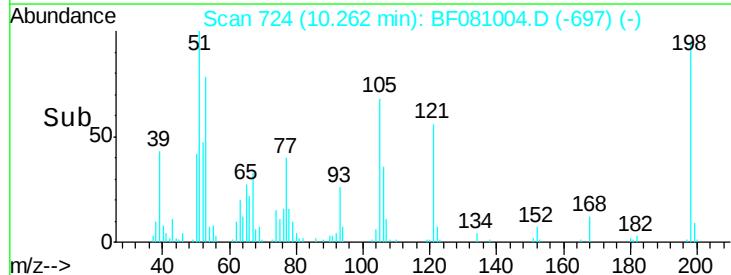
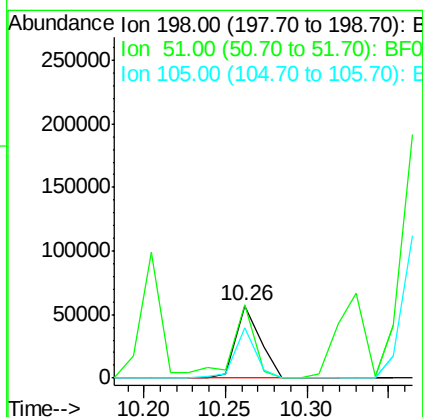
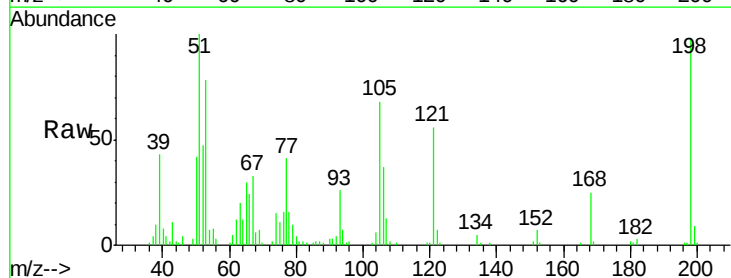
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

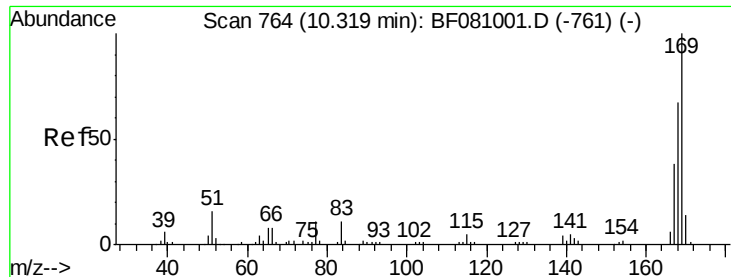
Tgt Ion:188 Resp: 200061
 Ion Ratio Lower Upper
 188 100
 94 11.5 8.2 12.2
 80 13.7 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.77 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:198 Resp: 58629
 Ion Ratio Lower Upper
 198 100
 51 101.7 79.7 119.7
 105 68.9 47.0 87.0

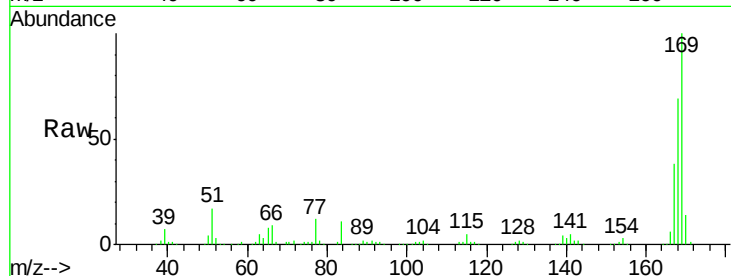




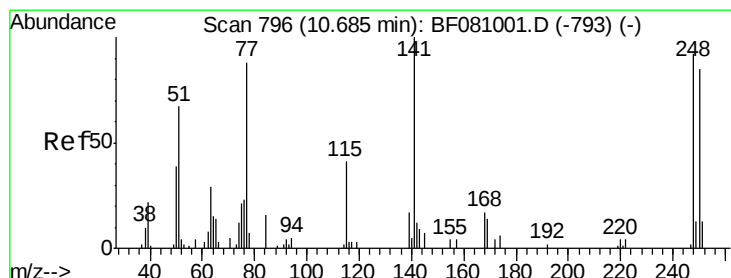
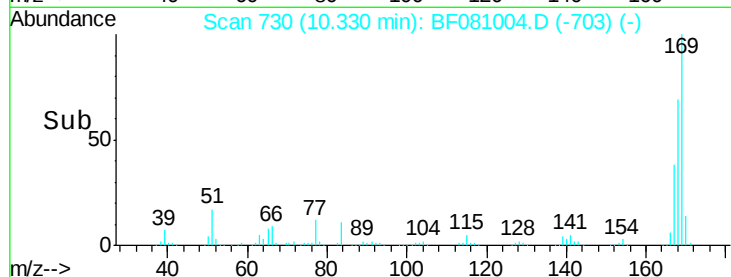
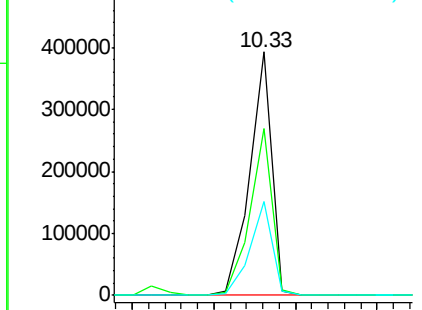
#65
 n-Nitrosodiphenylamine
 Concen: 47.41 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 367897
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.3 82.9
 167 38.4 30.8 46.2

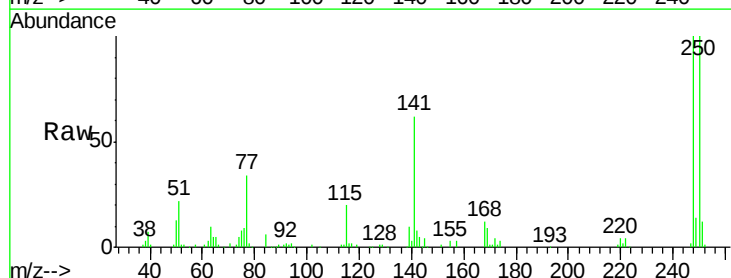


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

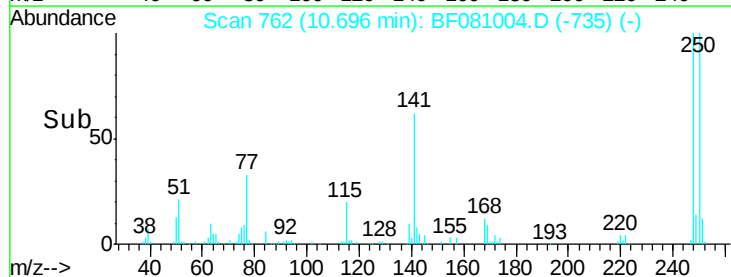
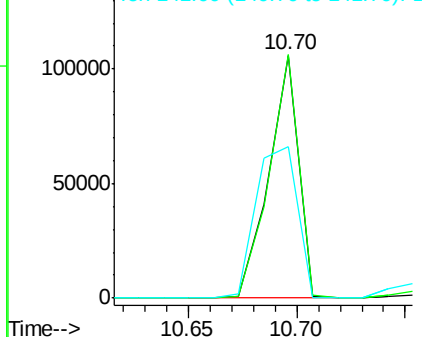


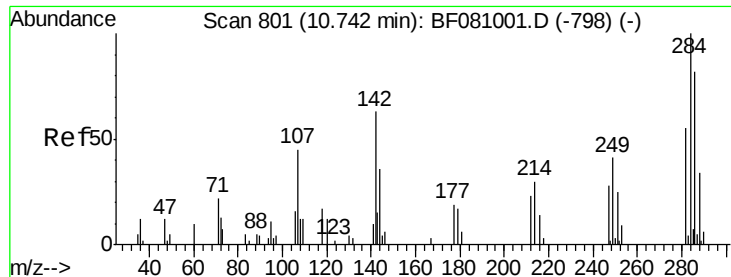
#66
 4-Bromophenyl-phenylether
 Concen: 50.25 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:248 Resp: 101988
 Ion Ratio Lower Upper
 248 100
 250 100.4 77.8 116.6
 141 62.3 39.8 59.6#



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

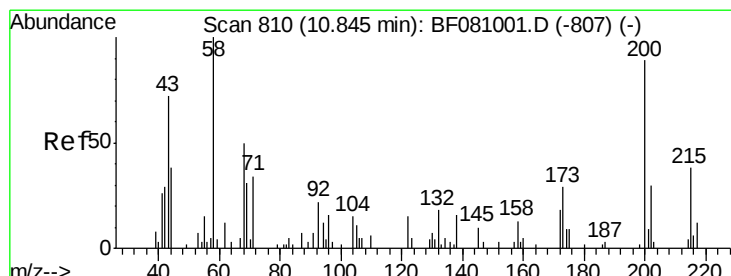
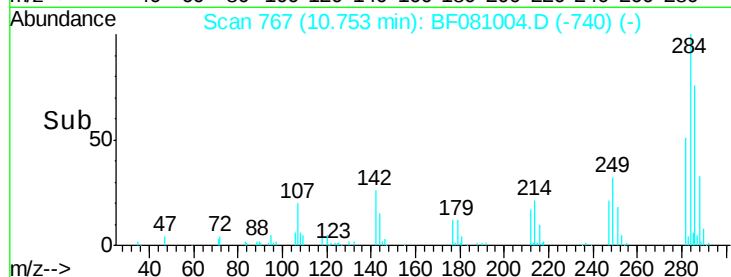
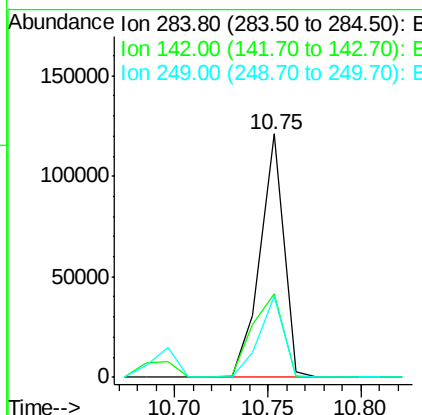
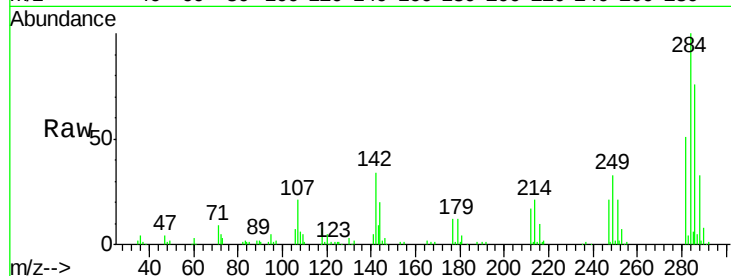




#67
Hexachlorobenzene
Concen: 49.75 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

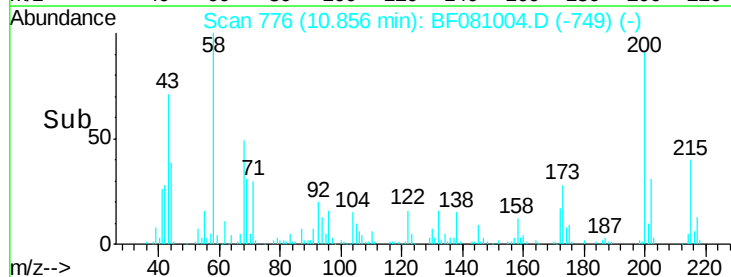
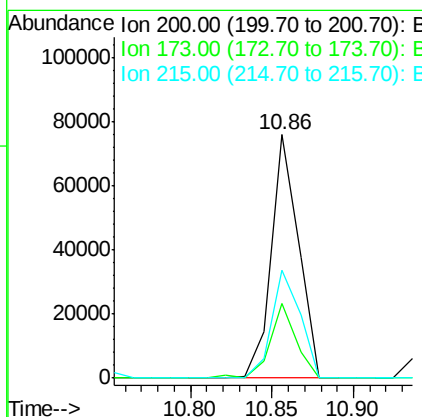
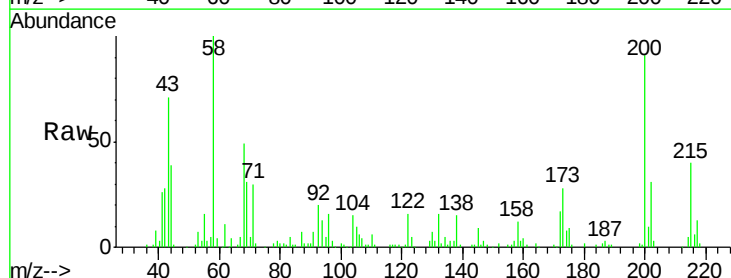
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

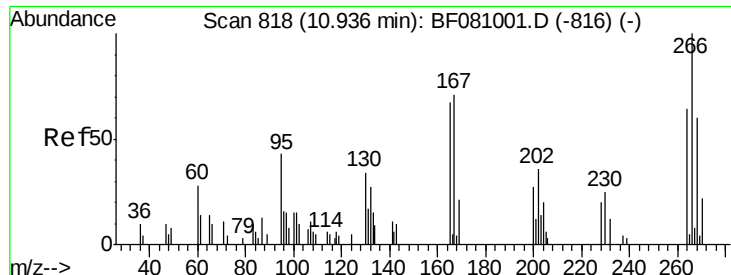
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	25.4	38.0
249	33.4	28.5	42.7



#68
Atrazine
Concen: 40.88 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.4	8.1	48.1
215	44.1	23.3	63.3

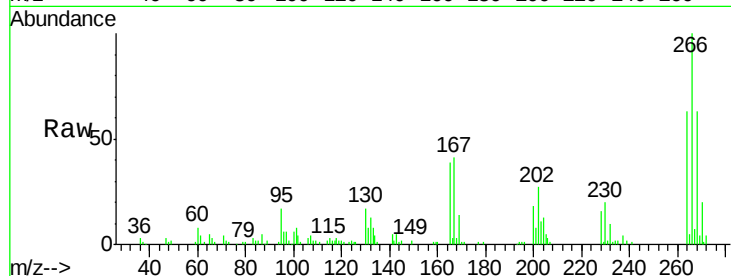




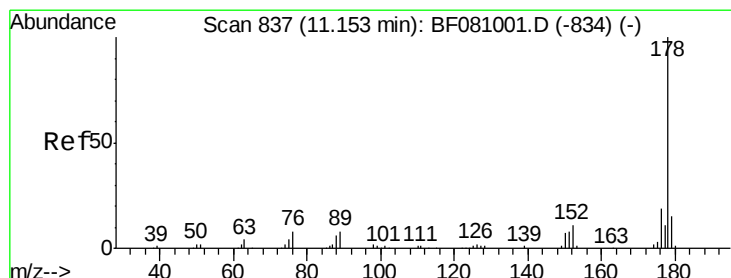
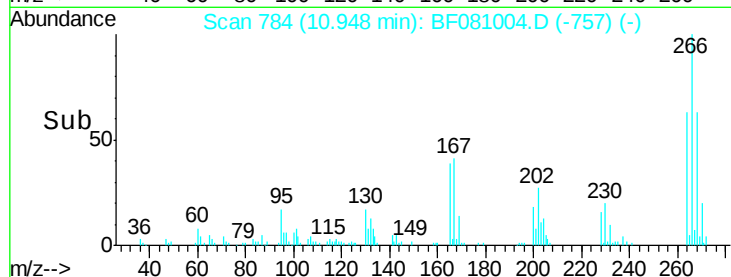
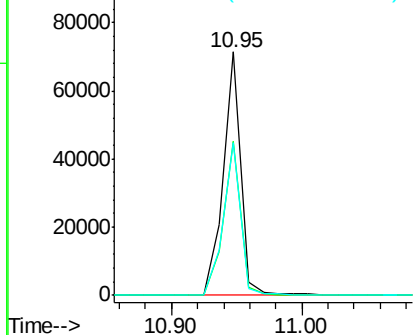
#69
 Pentachlorophenol
 Concen: 57.33 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 67194
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.2 76.8
 264 62.7 50.6 75.8

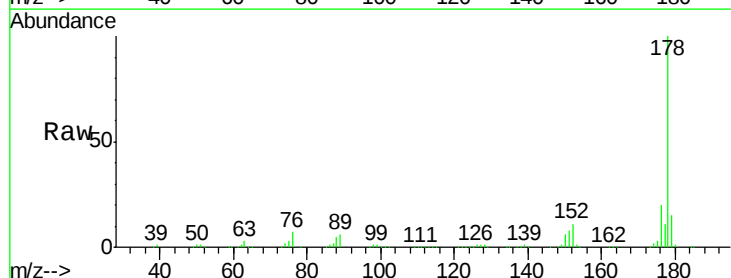


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

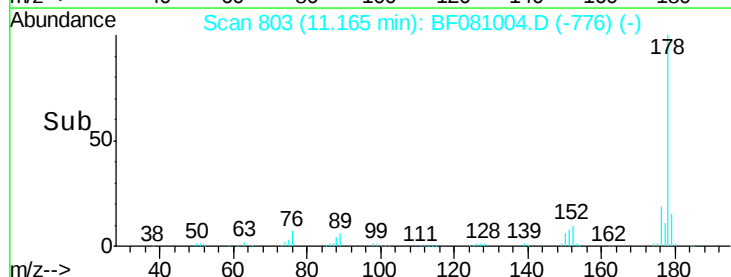
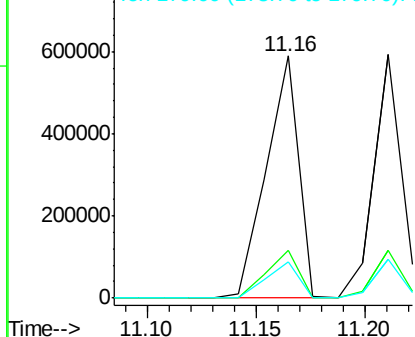


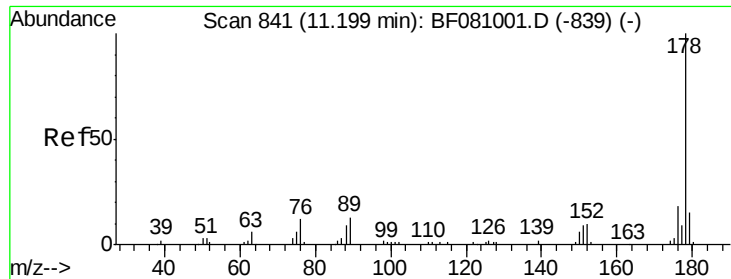
#70
 Phenanthrene
 Concen: 48.71 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:178 Resp: 612513
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.1 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

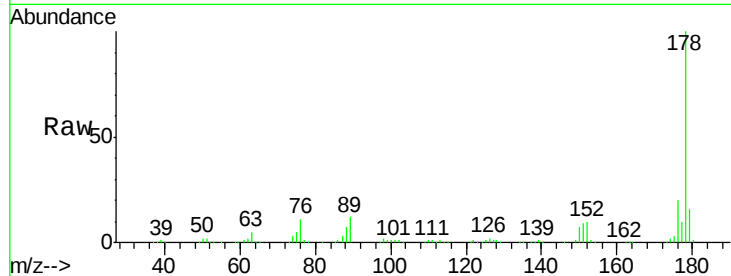




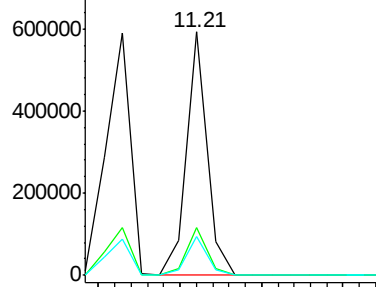
#71
 Anthracene
 Concen: 40.85 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

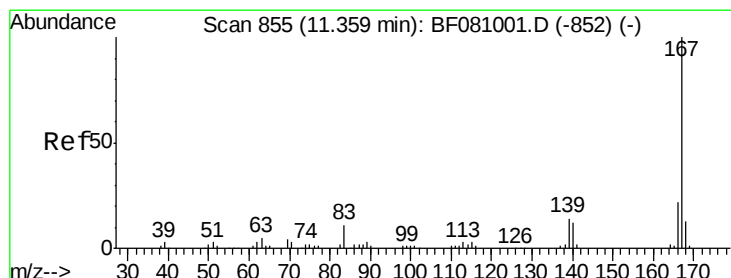
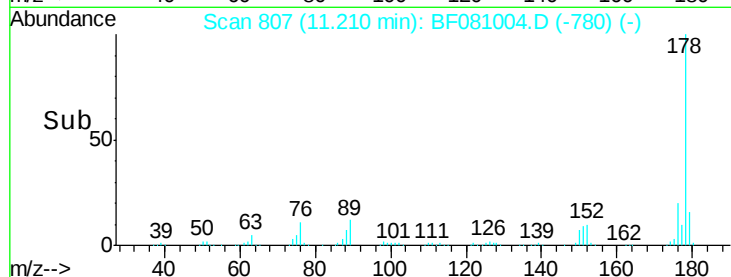
Tgt Ion:178 Resp: 524854
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.7 23.5
 179 15.8 12.7 19.1



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

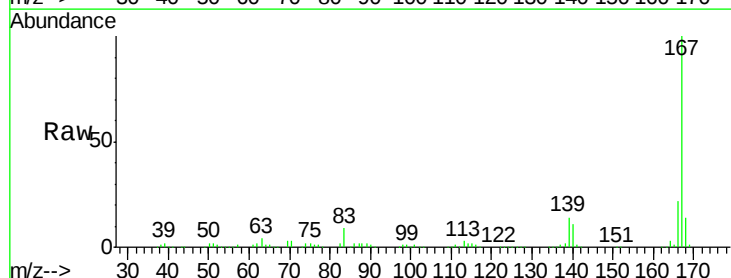


Time--> 11.15 11.20 11.25 11.30

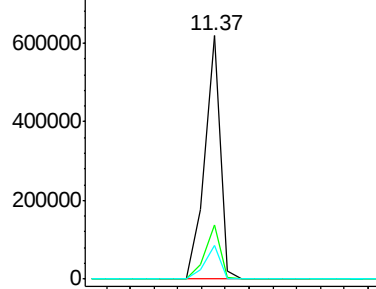


#72
 Carbazole
 Concen: 46.03 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

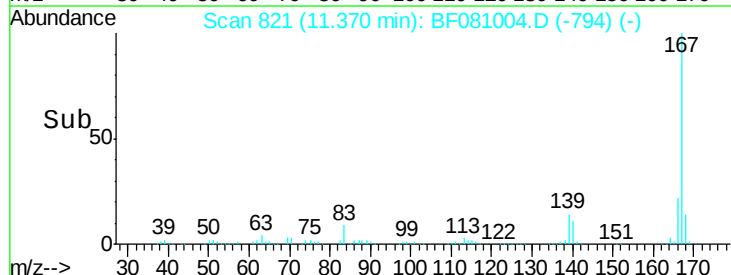
Tgt Ion:167 Resp: 562856
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.7 10.6 16.0

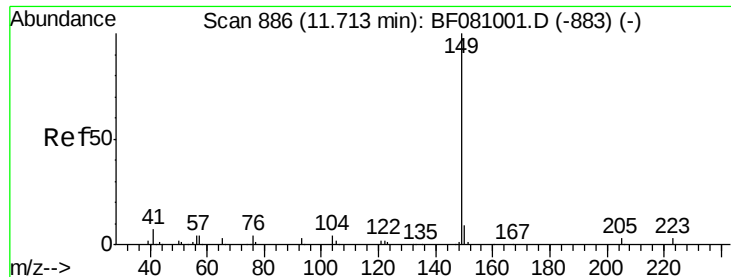


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 11.30 11.40





#73

Di-n-butylphthalate

Concen: 41.76 ng

RT: 11.71 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

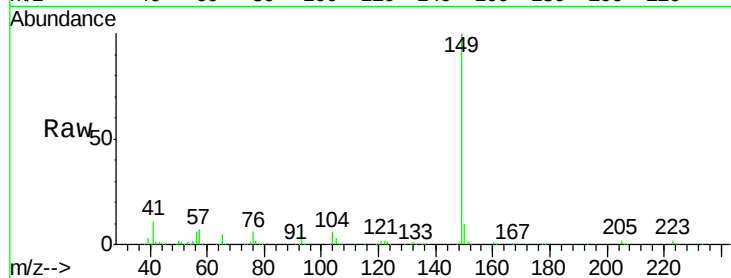
Tgt Ion:149 Resp: 630975

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

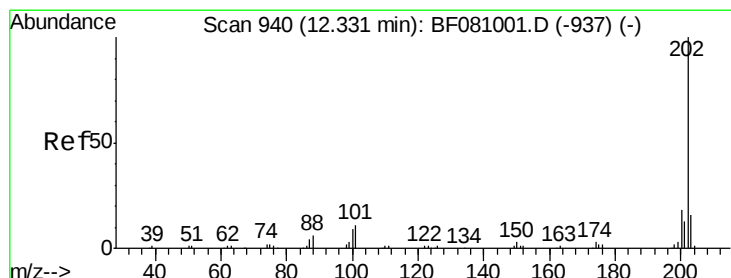
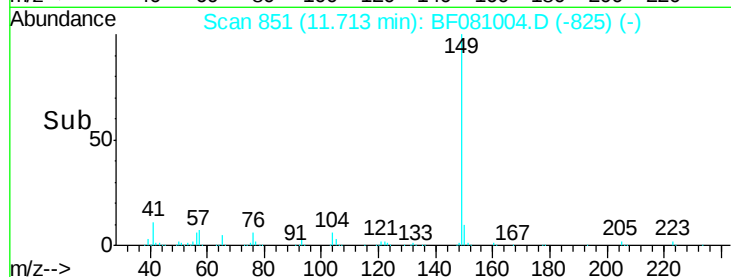
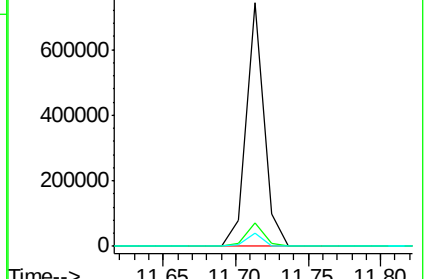
104 5.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.04 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

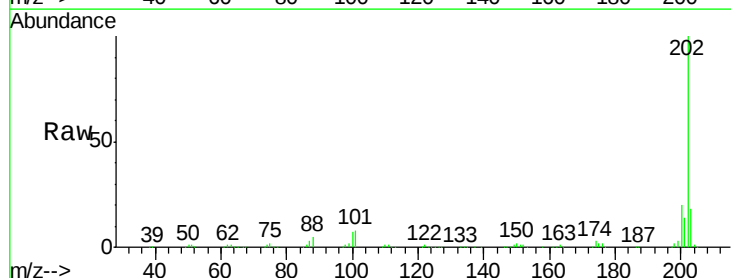
Tgt Ion:202 Resp: 664600

Ion Ratio Lower Upper

202 100

101 8.5 0.0 24.8

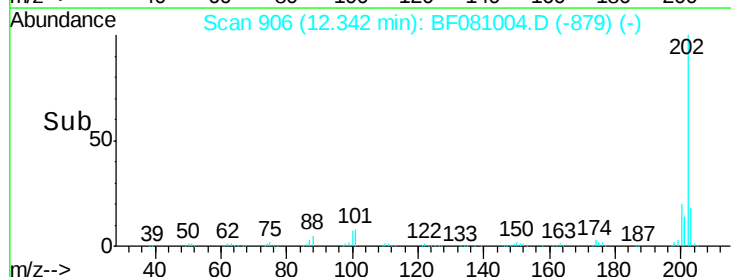
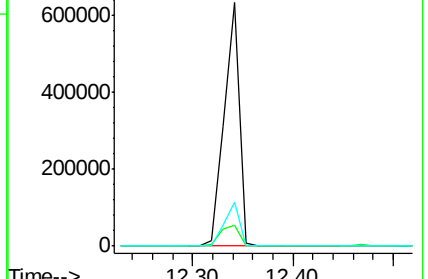
203 17.8 0.0 36.9

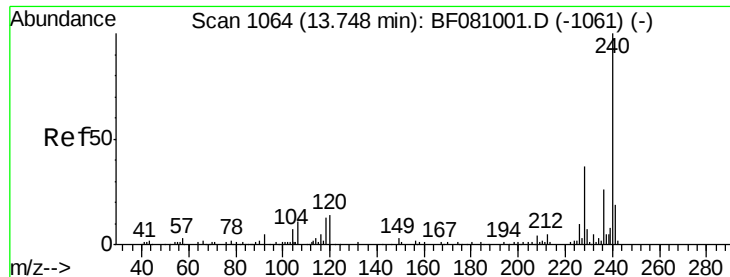


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

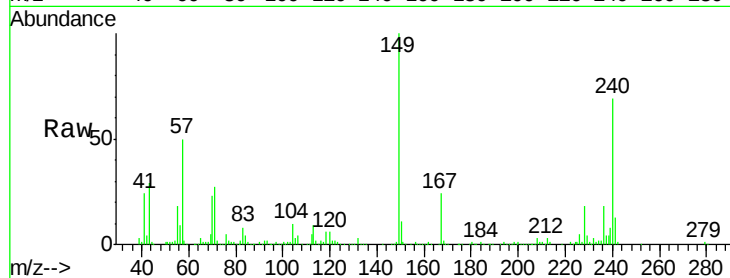
Tgt Ion:240 Resp: 167715

Ion Ratio Lower Upper

240 100

120 9.3 5.6 8.4#

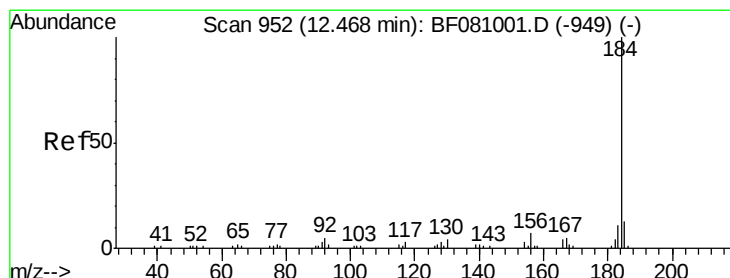
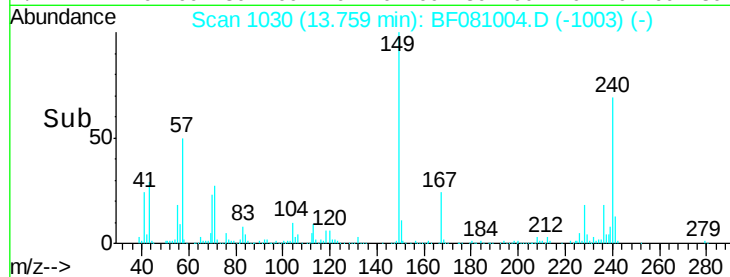
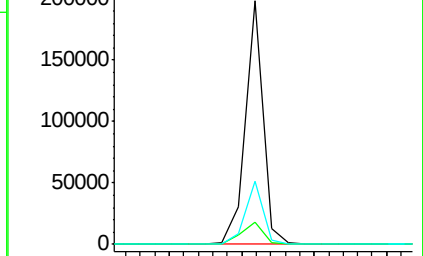
236 26.0 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.84 ng

RT: 12.47 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

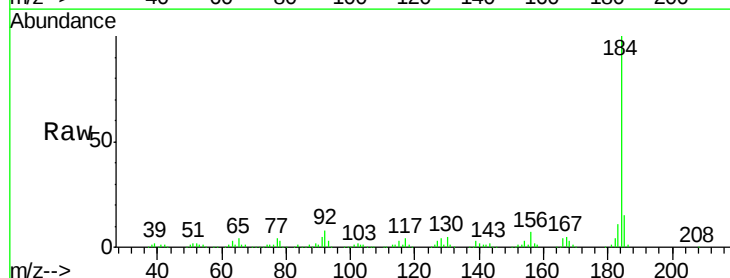
Tgt Ion:184 Resp: 296086

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

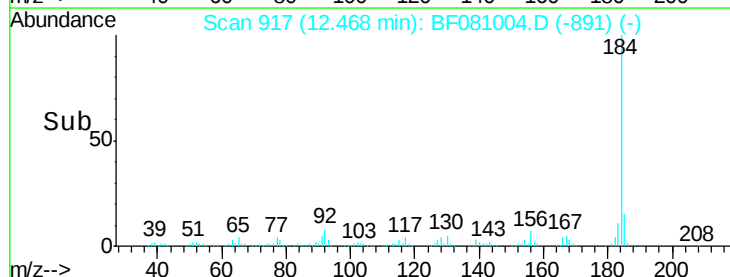
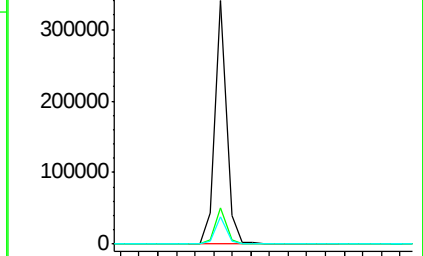
183 11.3 8.9 13.3

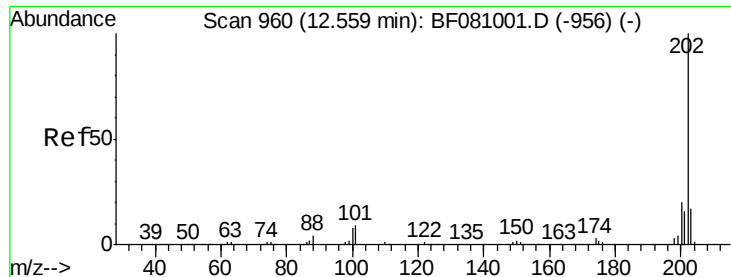


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

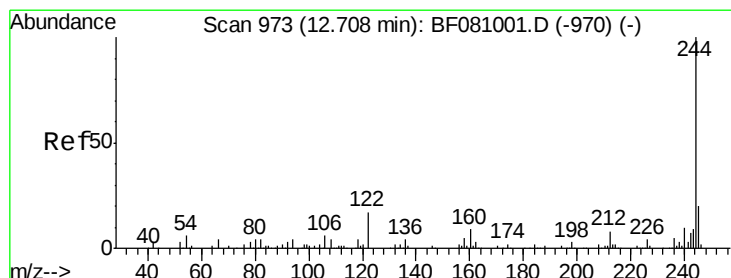
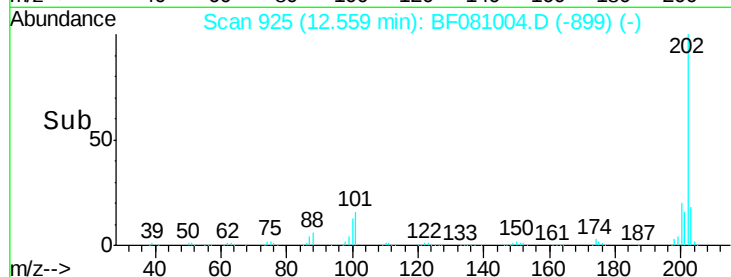
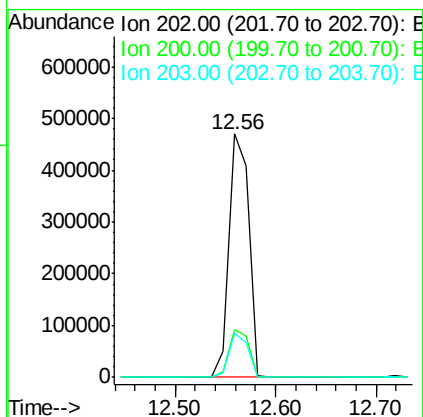
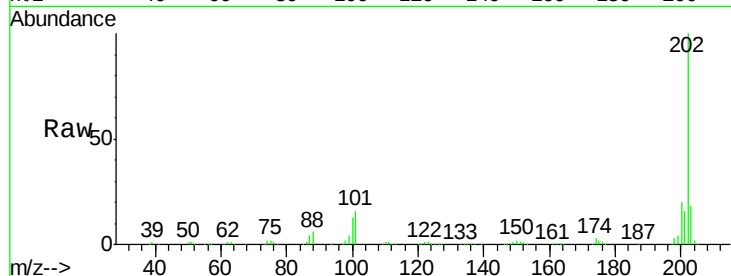




#77
Pyrene
 Concen: 43.13 ng
 RT: 12.56 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

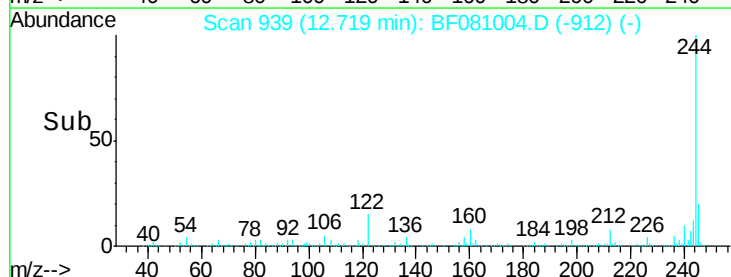
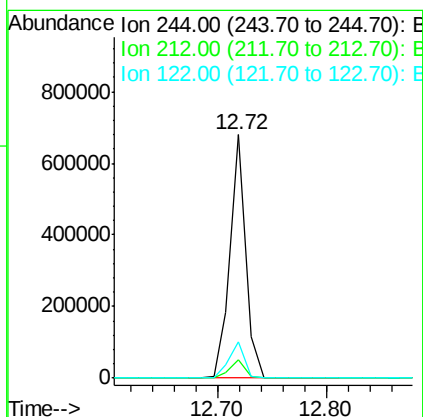
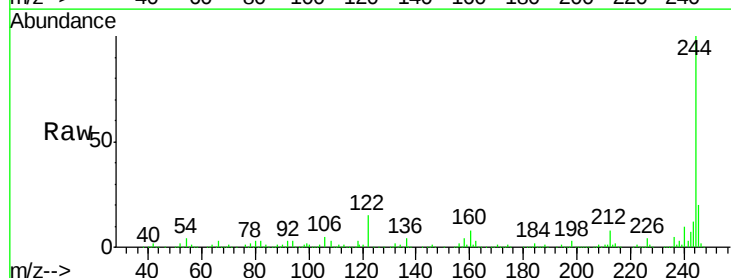
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

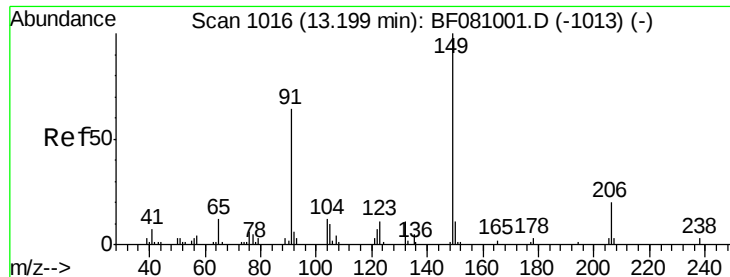
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	24.8
203	18.1	14.1	21.1



#78
Terphenyl-d14
 Concen: 37.63 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	14.7	8.2	12.4

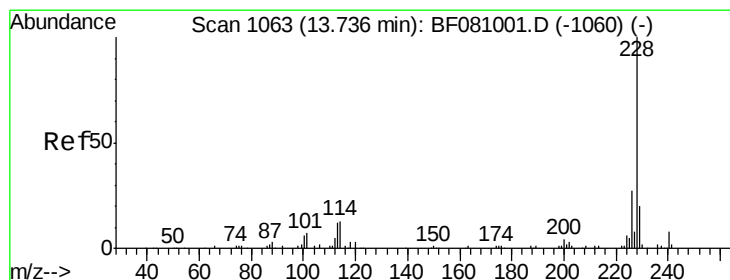
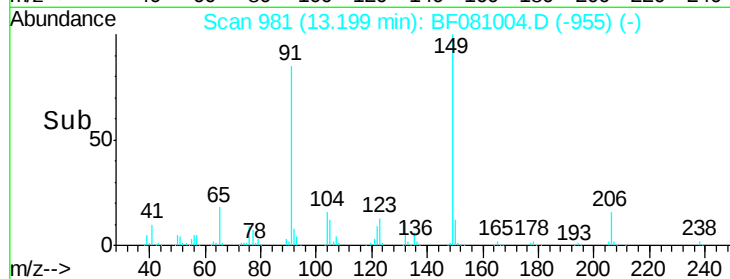
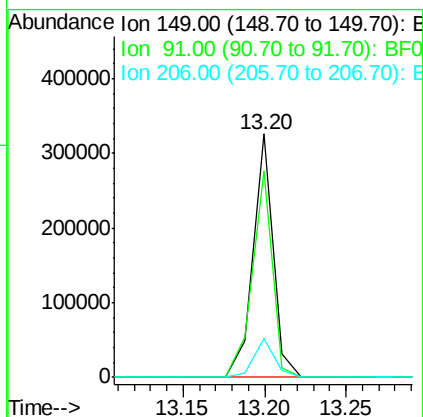
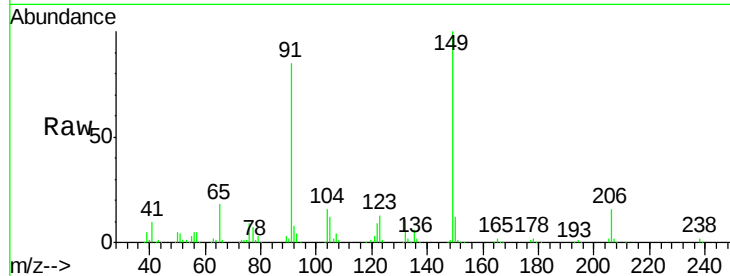




#79
Butylbenzylphthalate
Concen: 41.98 ng
RT: 13.20 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

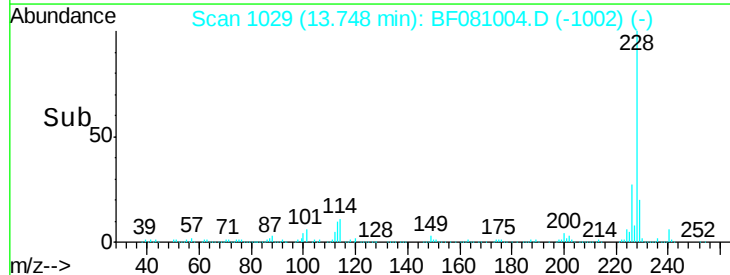
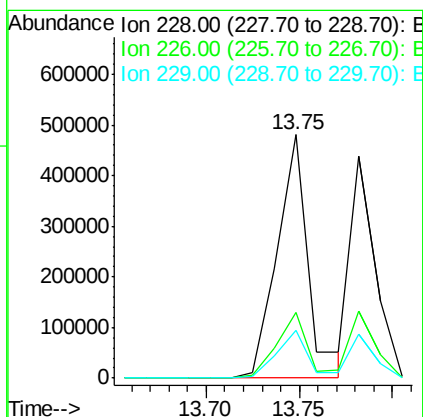
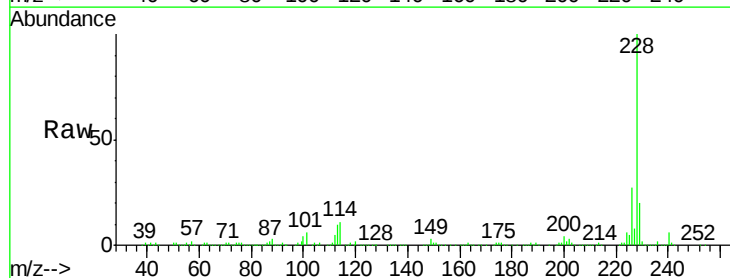
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

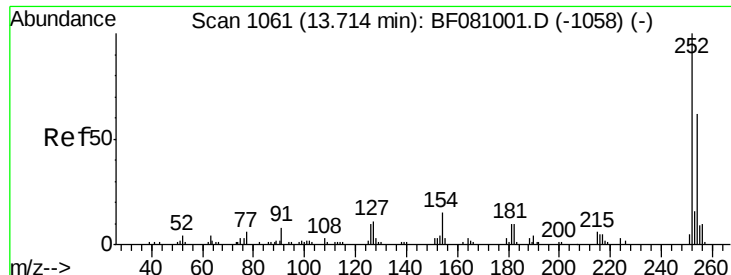
Tgt Ion:149 Resp: 278070
Ion Ratio Lower Upper
149 100
91 84.8 46.9 70.3#
206 16.0 17.0 25.4#



#80
Benzo(a)anthracene
Concen: 44.78 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:228 Resp: 555535
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.5 15.9 23.9

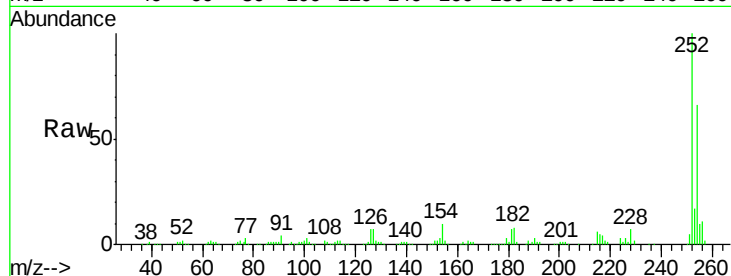




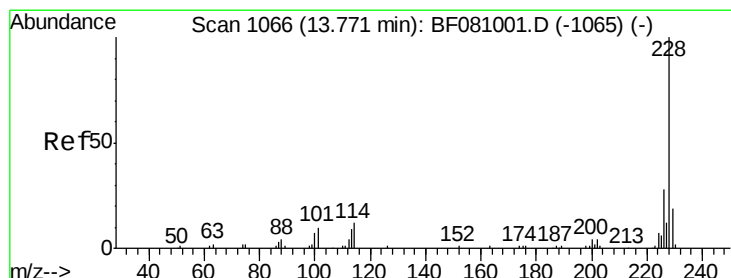
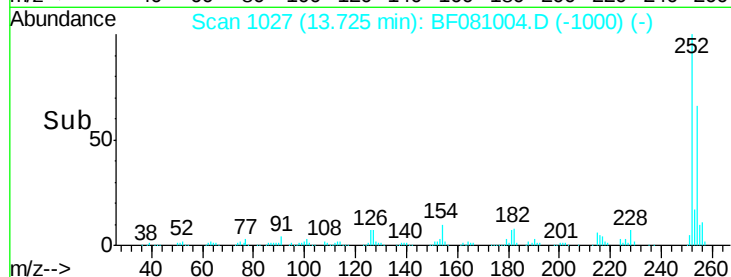
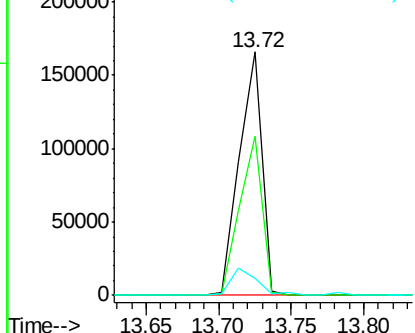
#81
 3,3'-Dichlorobenzidine
 Concen: 45.58 ng
 RT: 13.72 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 180214
 Ion Ratio Lower Upper
 252 100
 254 65.6 51.5 77.3
 126 6.8 12.5 18.7#

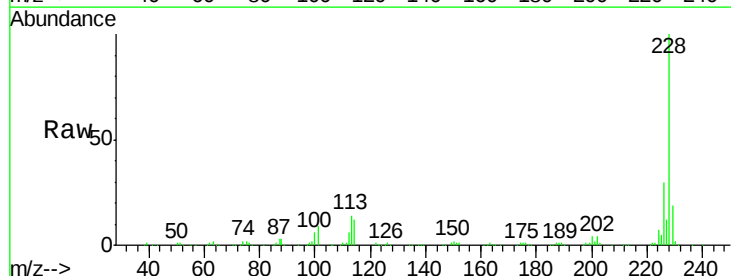


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

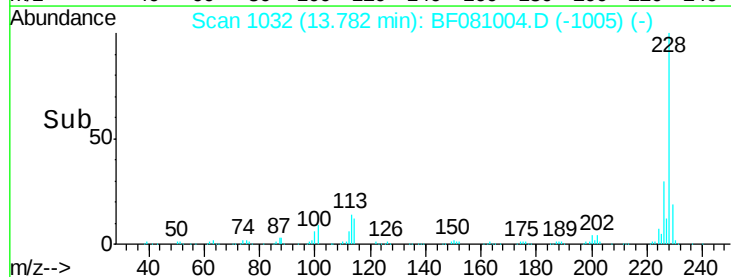
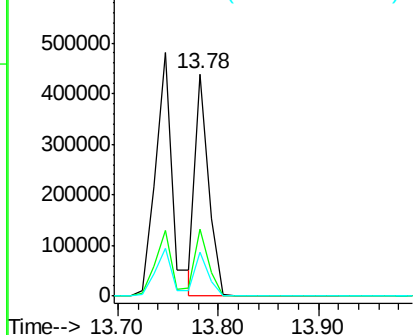


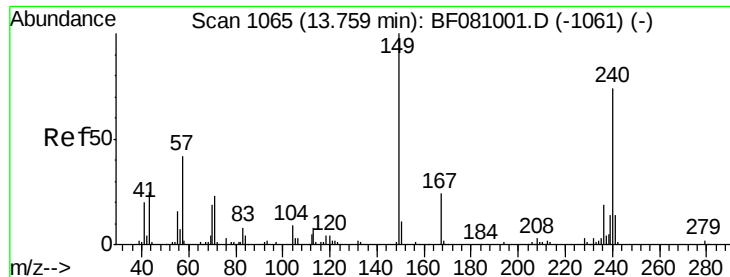
#82
 Chrysene
 Concen: 35.63 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:228 Resp: 413370
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.4 36.6
 229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.80 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

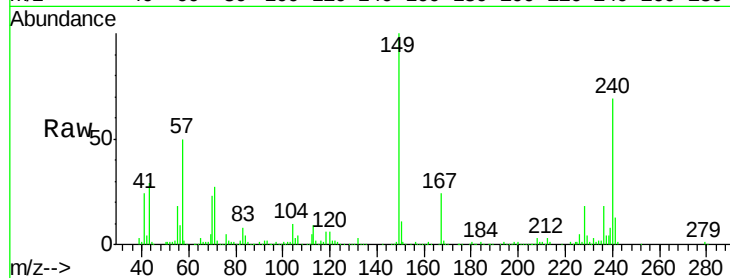
Tgt Ion:149 Resp: 359916

Ion Ratio Lower Upper

149 100

167 23.9 20.7 31.1

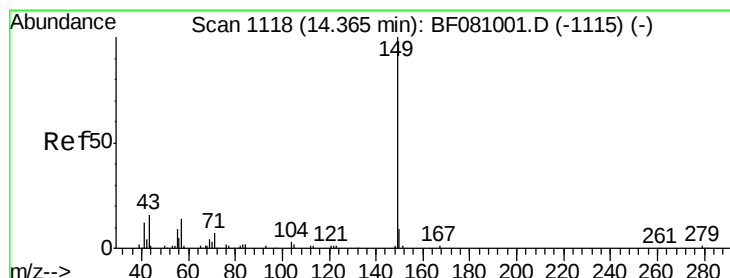
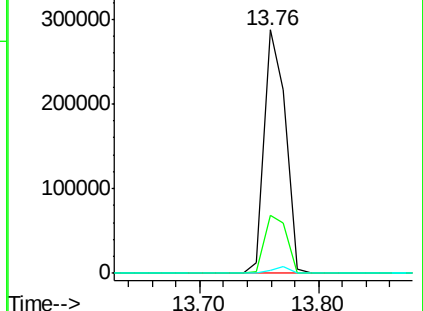
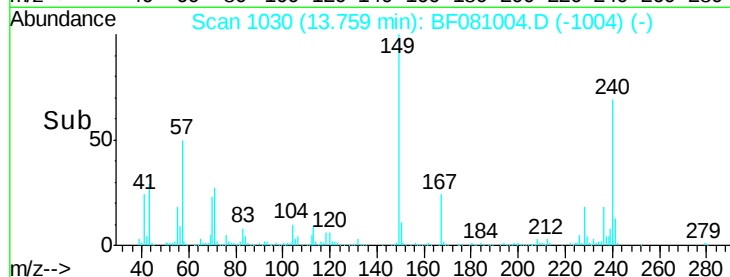
279 1.4 2.2 3.4#



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: 46.43 ng

RT: 14.38 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

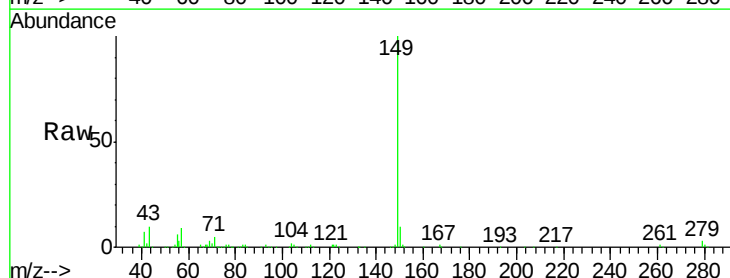
Tgt Ion:149 Resp: 566225

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

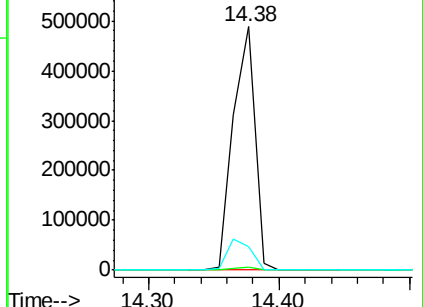
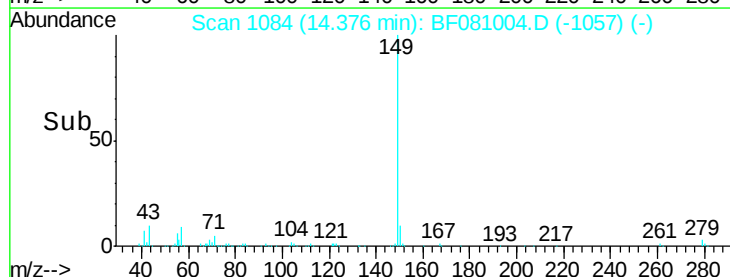
43 14.4 11.6 17.4

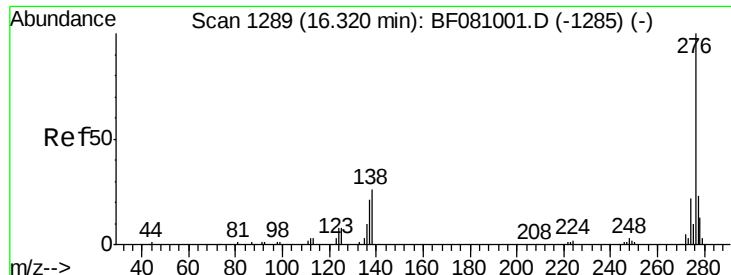


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

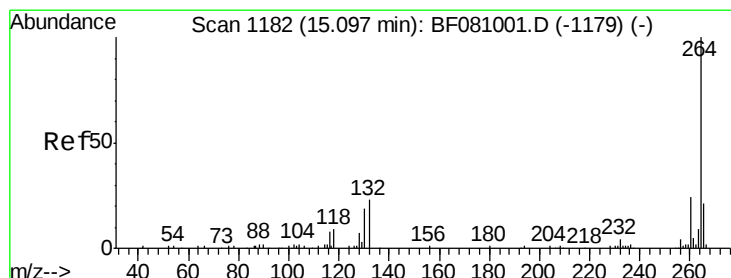
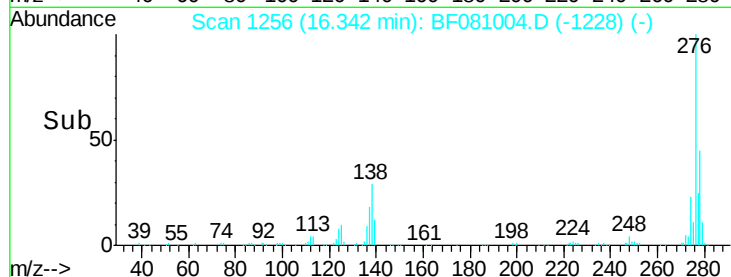
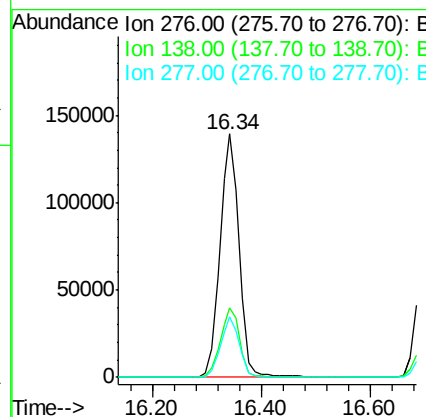
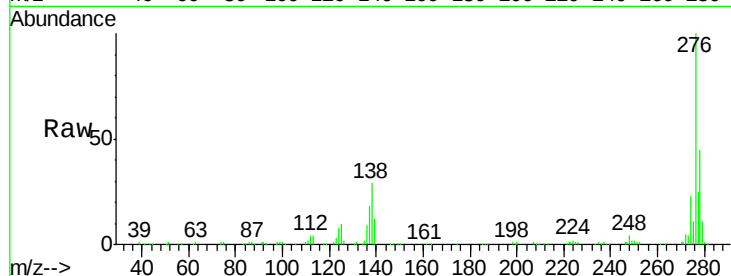




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.70 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

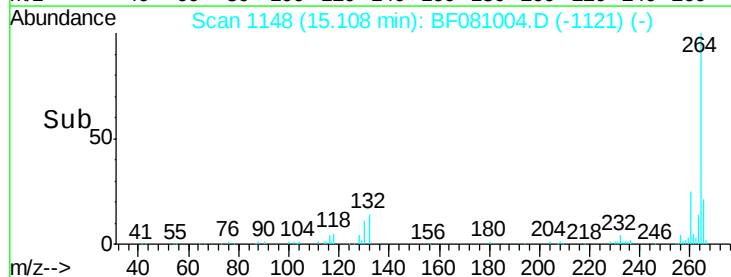
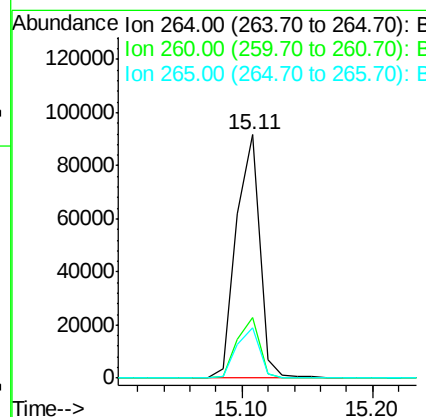
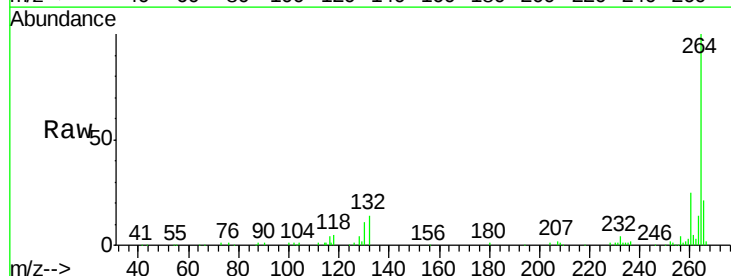
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

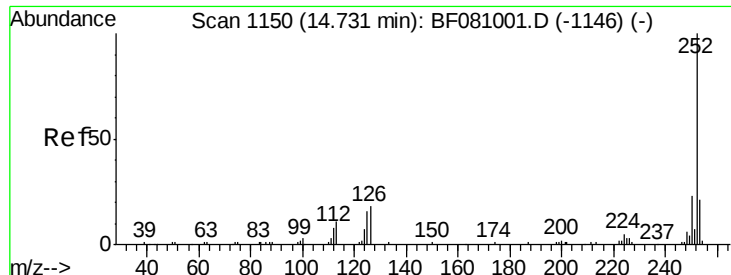
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	18.6	28.0#
277	24.4	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	20.8	17.5	26.3

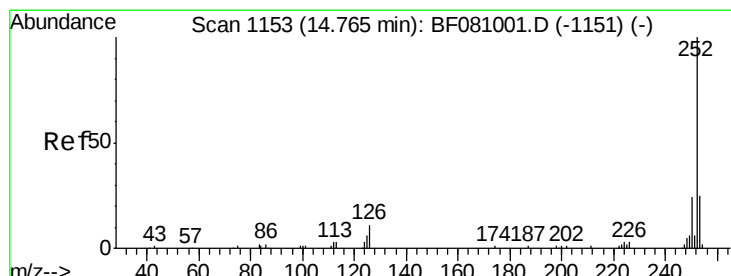
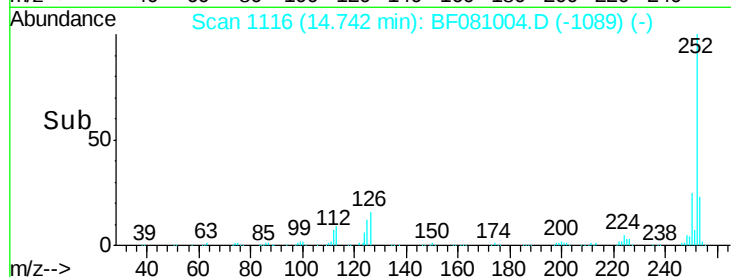
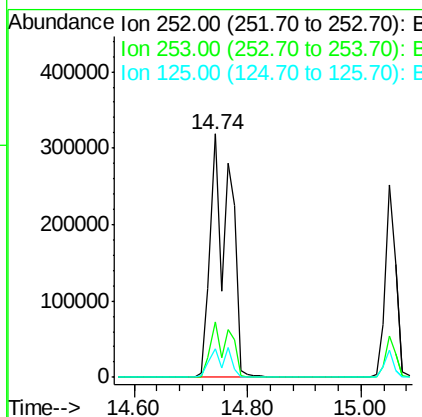
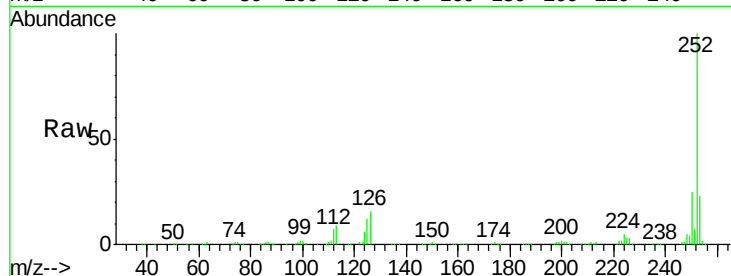




#87
Benzo(b)fluoranthene
Concen: 74.95 ng
RT: 14.74 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

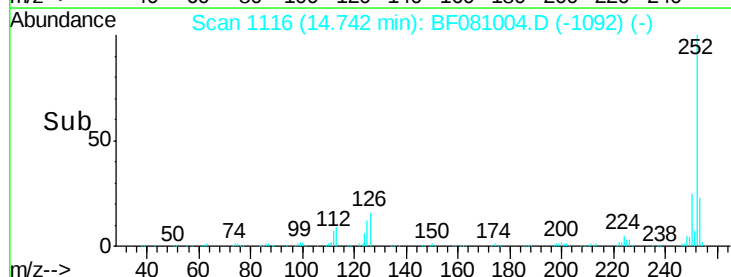
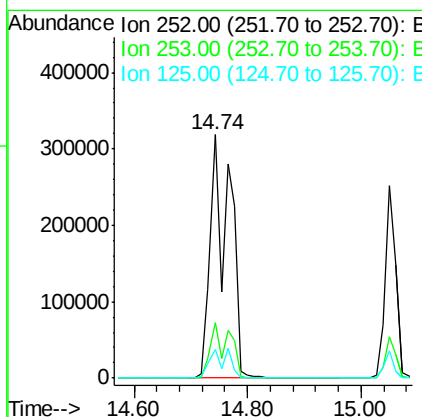
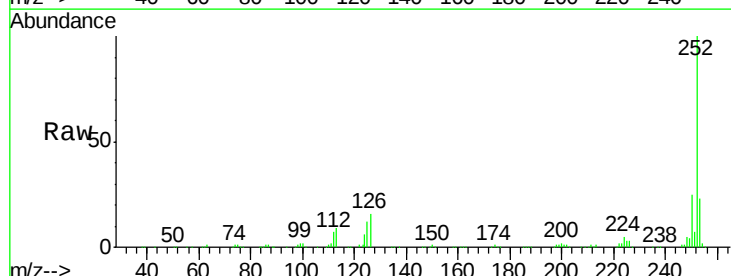
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

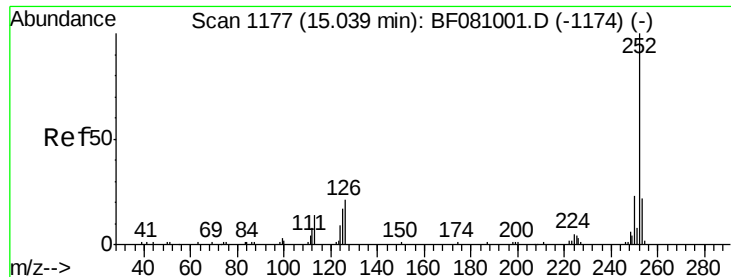
Tgt Ion:252 Resp: 743084
Ion Ratio Lower Upper
252 100
253 22.7 17.1 25.7
125 11.9 8.0 12.0



#88
Benzo(k)fluoranthene
Concen: 105.50 ng
RT: 14.74 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:252 Resp: 743084
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 11.9 10.3 15.5





#89

Benzo(a)pyrene

Concen: 44.68 ng

RT: 15.05 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

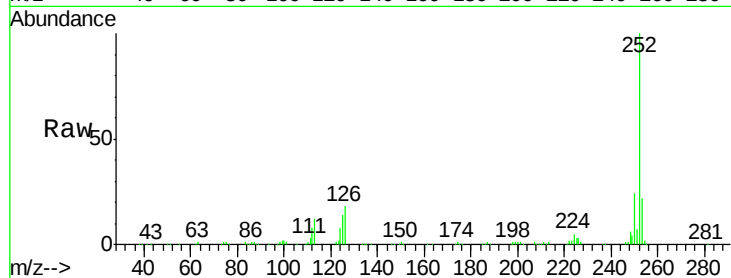
Tgt Ion:252 Resp: 337182

Ion Ratio Lower Upper

252 100

253 21.8 16.6 25.0

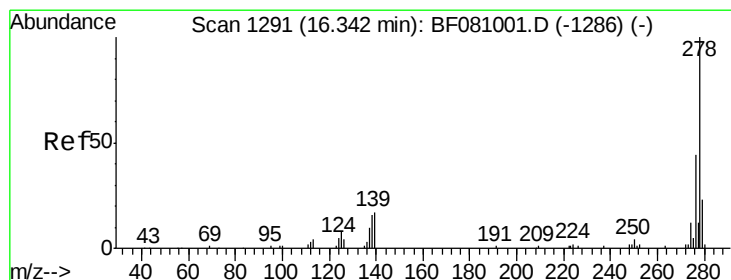
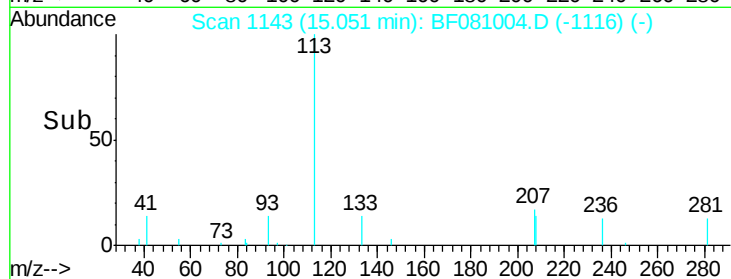
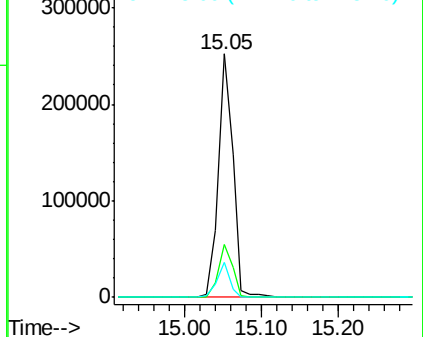
125 14.4 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.08 ng

RT: 16.35 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

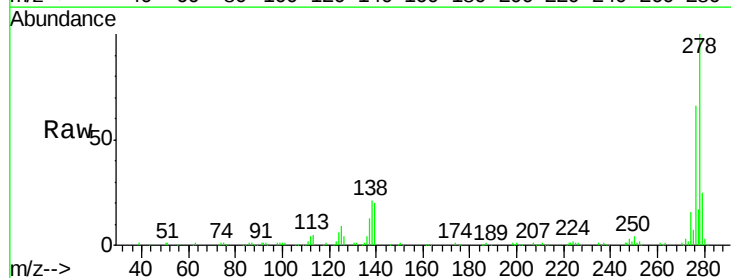
Tgt Ion:278 Resp: 281924

Ion Ratio Lower Upper

278 100

139 20.3 10.8 16.2#

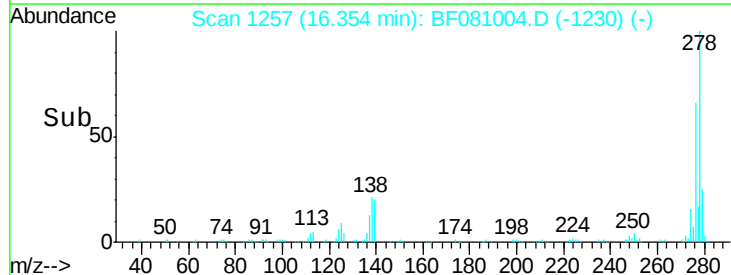
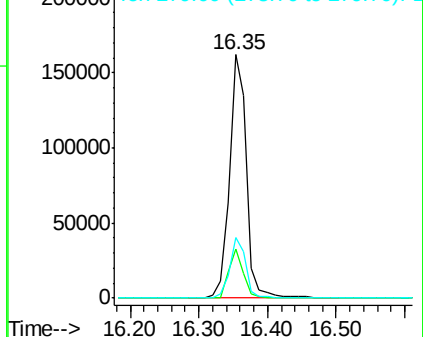
279 24.8 19.0 28.6

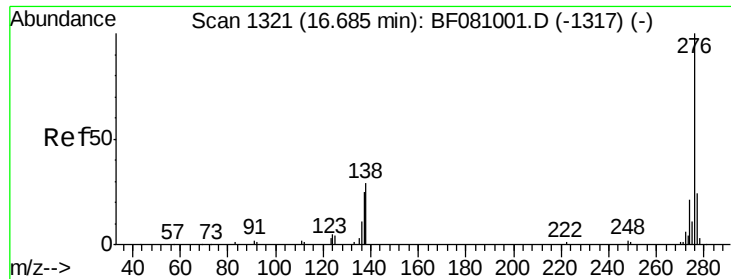


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 51.86 ng

RT: 16.71 min Scan# 1288

Delta R.T. 0.02 min

Lab File: BF081004.D

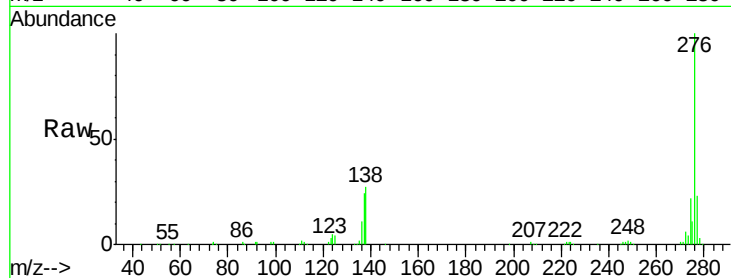
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:	276	Resp:	290495
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.2	27.2
138	26.7	13.7	20.5

