

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081006.D
 Acq On : 17 Aug 2015 16:23
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 17 16:49:16 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 16:17:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	52391	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	212779	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	97560	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	186340	20.00	ng	0.00
75) Chrysene-d12	13.76	240	146344	20.00	ng	0.01
86) Perylene-d12	15.11	264	97730	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	541555	74.90	ng	0.01
7) Phenol-d6	6.28	99	702736	73.39	ng	0.02
23) Nitrobenzene-d5	7.21	82	708131	72.48	ng	0.02
41) 2,4,6-Tribromophenol	10.46	330	134538	75.95	ng	0.01
44) 2-Fluorobiphenyl	9.00	172	1109273	70.70	ng	0.01
78) Terphenyl-d14	12.73	244	1062674	73.84	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	130653	75.88	ng	# 91
3) Pyridine	2.68	79	383211	79.21	ng	86
4) n-Nitrosodimethylamine	2.66	42	204403	75.80	ng	# 81
6) Aniline	6.30	93	481732	69.07	ng	# 11
8) 2-Chlorophenol	6.41	128	270144	66.34	ng	94
9) Benzaldehyde	6.17	77	175231	54.54	ng	96
10) Phenol	6.30	94	449711	80.82	ng	97
11) bis(2-Chloroethyl)ether	6.38	93	280326	64.40	ng	91
12) 1,3-Dichlorobenzene	6.57	146	321942	75.27	ng	97
13) 1,4-Dichlorobenzene	6.65	146	331653	78.67	ng	99
14) 1,2-Dichlorobenzene	6.80	146	255608	62.63	ng	97
15) Benzyl Alcohol	6.79	79	263351	67.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.92	45	579765	67.56	ng	100
17) 2-Methylphenol	6.90	107	250354	73.33	ng	95
18) Hexachloroethane	7.14	117	121952	70.08	ng	97
19) n-Nitroso-di-n-propylamine	7.07	70	250492	76.47	ng	93
20) 3+4-Methylphenols	7.06	107	283419	63.96	ng	# 73
22) Acetophenone	7.05	105	414467	70.78	ng	# 90
24) Nitrobenzene	7.22	77	315767	60.79	ng	95
25) Isophorone	7.47	82	667912	73.84	ng	98
26) 2-Nitrophenol	7.54	139	170217	82.23	ng	# 73
27) 2,4-Dimethylphenol	7.59	122	255497	67.69	ng	95
28) bis(2-Chloroethoxy)methane	7.69	93	404575	75.84	ng	98
29) 2,4-Dichlorophenol	7.78	162	215103	67.66	ng	89
30) 1,2,4-Trichlorobenzene	7.86	180	235498	66.67	ng	98
31) Naphthalene	7.94	128	865753	69.67	ng	98
32) Benzoic acid	7.75	122	172054	84.65	ng	93
33) 4-Chloroaniline	8.00	127	380795	73.06	ng	92
34) Hexachlorobutadiene	8.07	225	148875	75.54	ng	97
35) Caprolactam	8.40	113	74409	66.82	ng	# 86
36) 4-Chloro-3-methylphenol	8.49	107	267841	70.82	ng	100
37) 2-Methylnaphthalene	8.63	142	496437	62.46	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	235530	71.99	ng	98
40) Hexachlorocyclopentadiene	8.79	237	132629	79.72	ng	98

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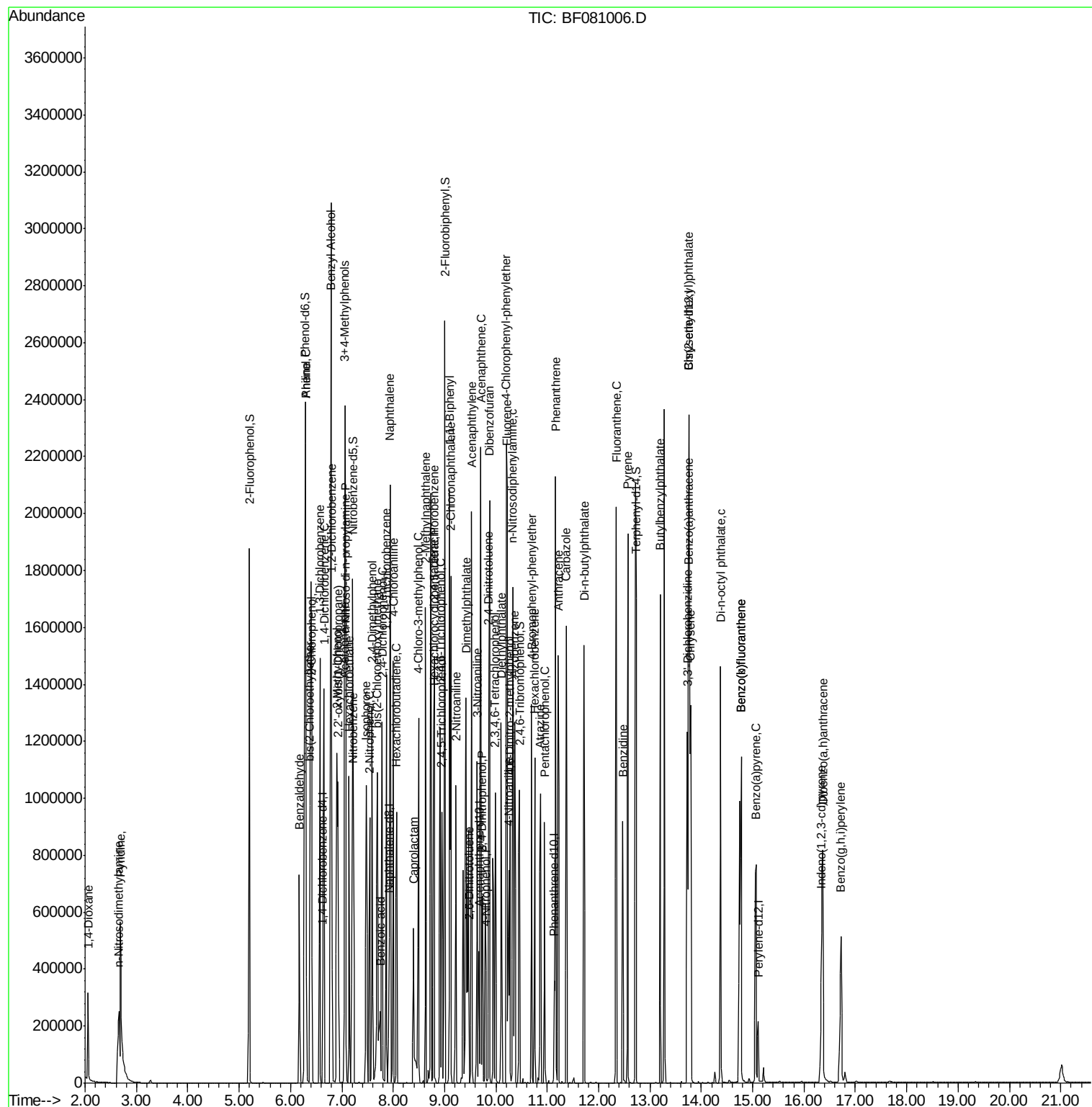
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	176074	76.71	ng	99
43) 2,4,5-Trichlorophenol	8.95	196	154289	65.29	ng	# 82
45) 1,1'-Biphenyl	9.10	154	553474	60.01	ng	95
46) 2-Chloronaphthalene	9.12	162	494537	68.00	ng	94
47) 2-Nitroaniline	9.22	65	242163	83.78	ng	# 83
48) Acenaphthylene	9.53	152	840161	64.05	ng	98
49) Dimethylphthalate	9.42	163	613673	73.04	ng	100
50) 2,6-Dinitrotoluene	9.47	165	126843	70.28	ng	# 64
51) Acenaphthene	9.70	154	488724	62.29	ng	99
52) 3-Nitroaniline	9.63	138	149482	65.59	ng	97
53) 2,4-Dinitrophenol	9.74	184	77440	97.98	ng	# 68
54) Dibenzofuran	9.87	168	689011	65.41	ng	93
55) 4-Nitrophenol	9.80	139	124478	79.51	ng	# 46
56) 2,4-Dinitrotoluene	9.86	165	162534	67.22	ng	# 67
57) Fluorene	10.22	166	573209	71.51	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	120868	67.13	ng	94
59) Diethylphthalate	10.10	149	556369	61.39	ng	98
60) 4-Chlorophenyl-phenylether	10.20	204	216602	60.43	ng	92
61) 4-Nitroaniline	10.25	138	150844	64.57	ng	92
62) Azobenzene	10.36	77	662480	63.90	ng	97
64) 4,6-Dinitro-2-methylphenol	10.27	198	88314	77.82	ng	89
65) n-Nitrosodiphenylamine	10.33	169	452870	64.61	ng	100
66) 4-Bromophenyl-phenylether	10.70	248	142522	75.36	ng	# 80
67) Hexachlorobenzene	10.75	284	126978	65.02	ng	# 80
68) Atrazine	10.87	200	143370	74.56	ng	99
69) Pentachlorophenol	10.95	266	89383	78.14	ng	98
70) Phenanthrene	11.16	178	787625	68.30	ng	99
71) Anthracene	11.21	178	794221	70.88	ng	100
72) Carbazole	11.37	167	690677	63.42	ng	99
73) Di-n-butylphthalate	11.71	149	865619	65.59	ng	98
74) Fluoranthene	12.34	202	818646	65.86	ng	92
76) Benzidine	12.47	184	334430	56.05	ng	# 96
77) Pyrene	12.57	202	938183	75.37	ng	100
79) Butylbenzylphthalate	13.20	149	375720	69.14	ng	# 69
80) Benzo(a)anthracene	13.75	228	701560	67.84	ng	99
81) 3,3'-Dichlorobenzidine	13.73	252	229376	68.69	ng	# 97
82) Chrysene	13.79	228	688750	74.78	ng	100
83) Bis(2-ethylhexyl)phthalate	13.76	149	509044	74.19	ng	# 96
84) Di-n-octyl phthalate	14.38	149	773734	74.76	ng	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	493861	77.62	ng	# 94
87) Benzo(b)fluoranthene	14.78	252	1058027	135.46	ng	# 97
88) Benzo(k)fluoranthene	14.78	252	1058027	172.38	ng	# 95
89) Benzo(a)pyrene	15.06	252	485439	77.76	ng	# 96
90) Dibenzo(a,h)anthracene	16.37	278	395115	82.24	ng	# 94
91) Benzo(g,h,i)perylene	16.72	276	416427	86.31	ng	# 90

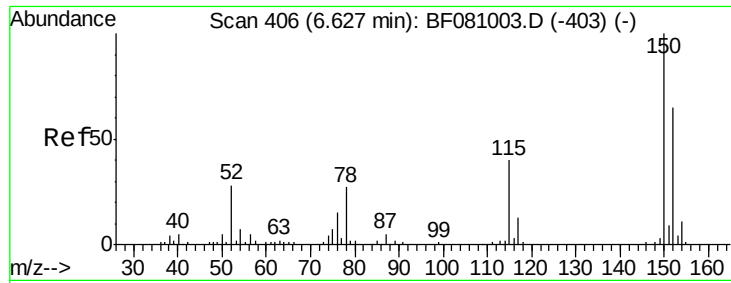
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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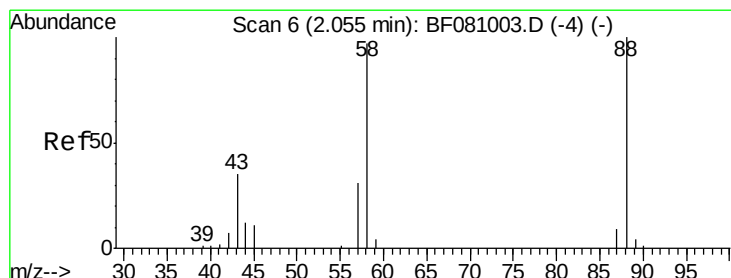
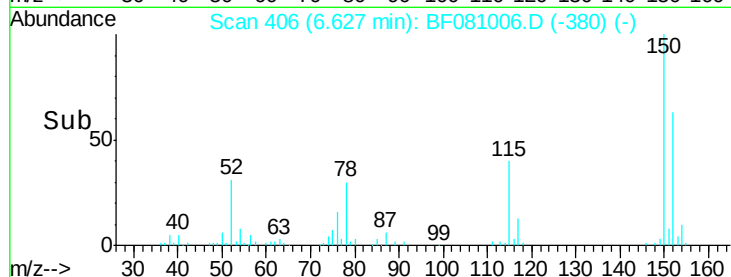
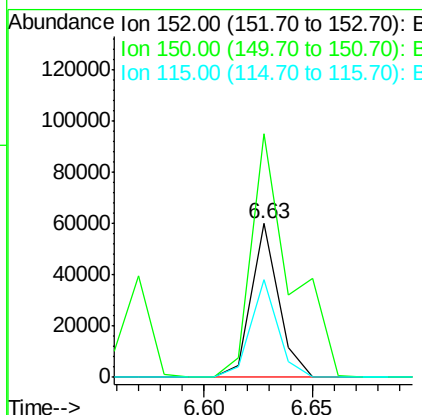
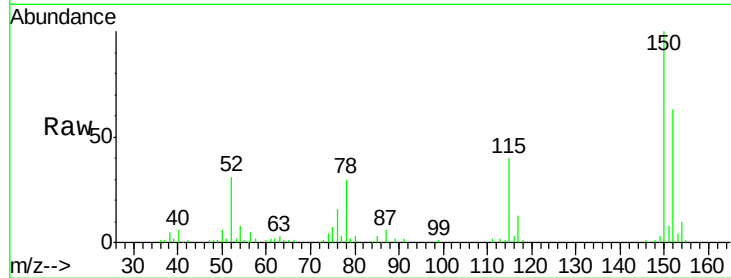




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 406
 Delta R.T. 0.00 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

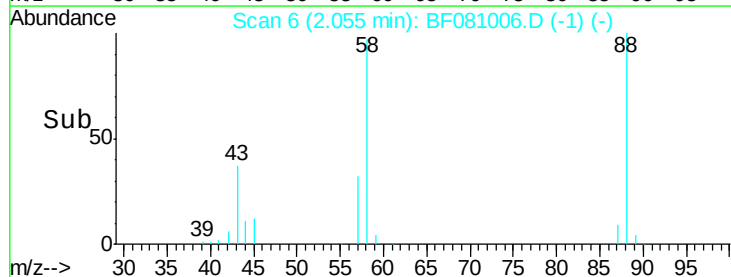
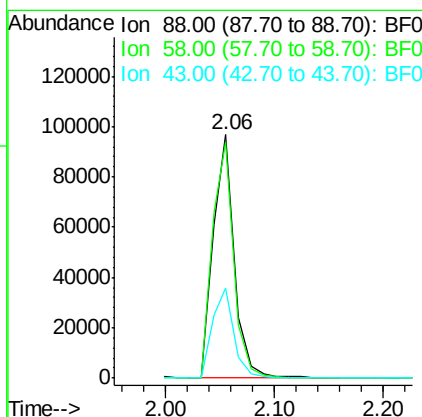
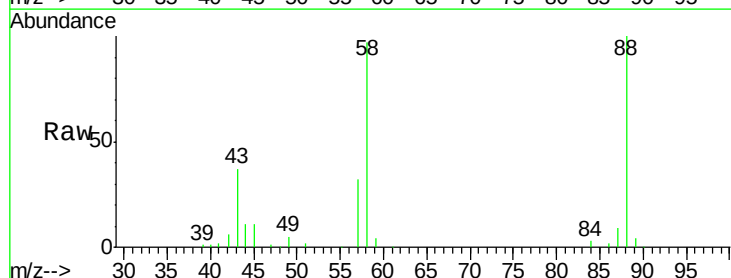
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

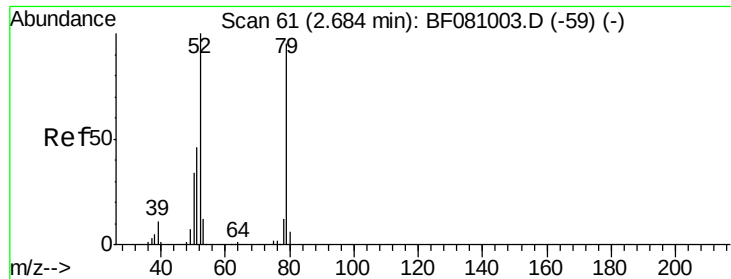
Tgt Ion:152 Resp: 52391
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.8 185.6
 115 63.9 52.1 78.1



#2
 1,4-Dioxane
 Concen: 75.88 ng
 RT: 2.06 min Scan# 6
 Delta R.T. 0.00 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion: 88 Resp: 130653
 Ion Ratio Lower Upper
 88 100
 58 97.9 83.7 125.5
 43 37.5 37.5 56.3#

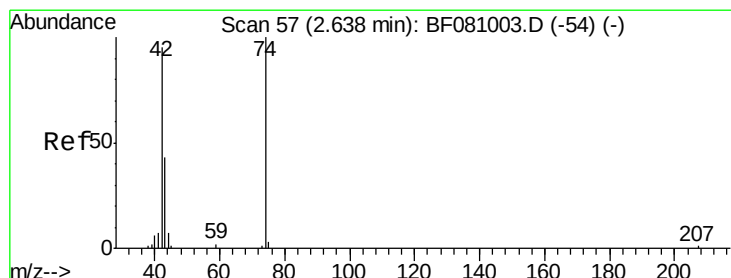
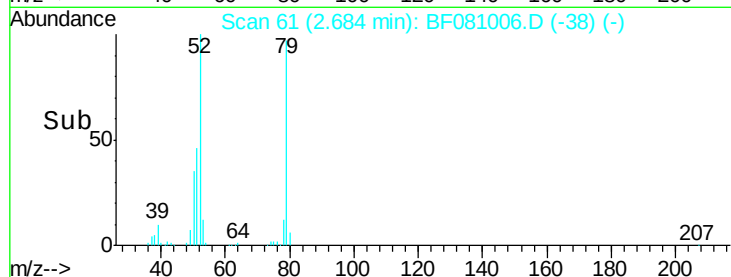
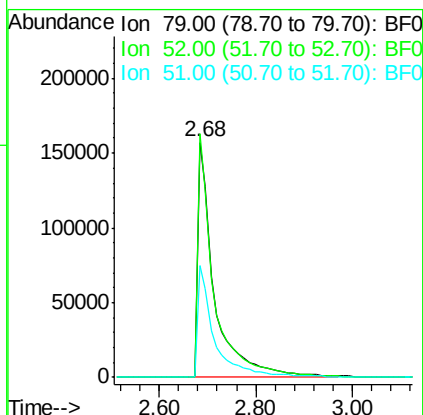
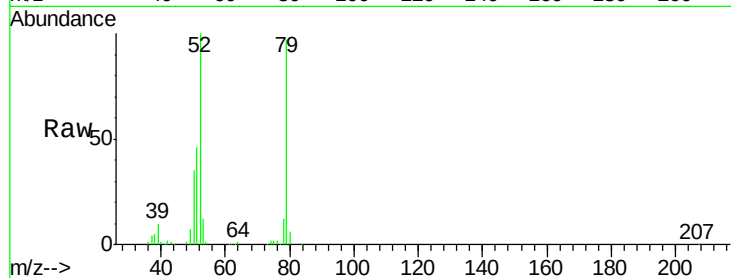




#3
 Pyridine
 Concen: 79.21 ng
 RT: 2.68 min Scan# 61
 Delta R.T. -0.03 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

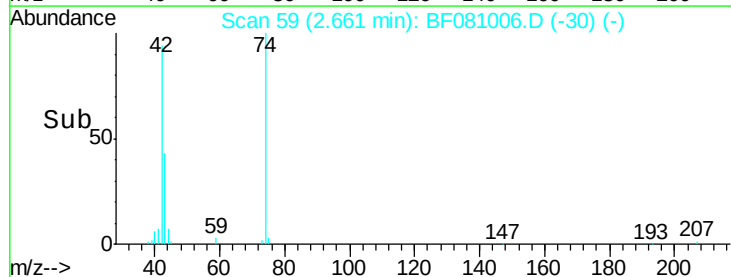
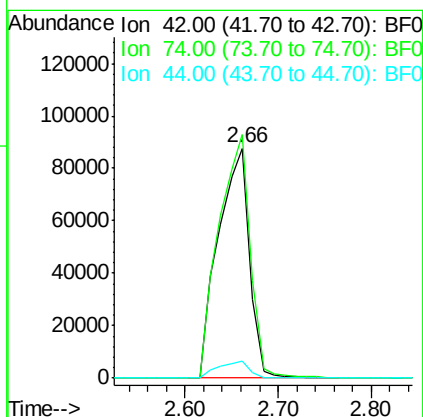
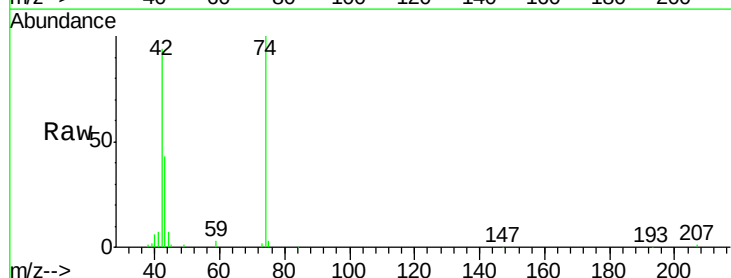
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

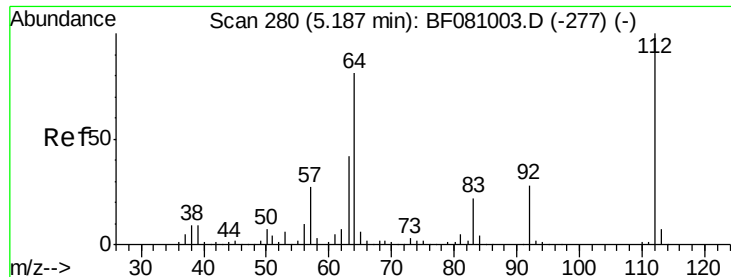
Tgt Ion: 79 Resp: 383211
 Ion Ratio Lower Upper
 79 100
 52 103.5 95.1 142.7
 51 47.8 46.6 70.0



#4
 n-Nitrosodimethylamine
 Concen: 75.80 ng
 RT: 2.66 min Scan# 59
 Delta R.T. 0.03 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion: 42 Resp: 204403
 Ion Ratio Lower Upper
 42 100
 74 105.8 69.3 103.9#
 44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 74.90 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

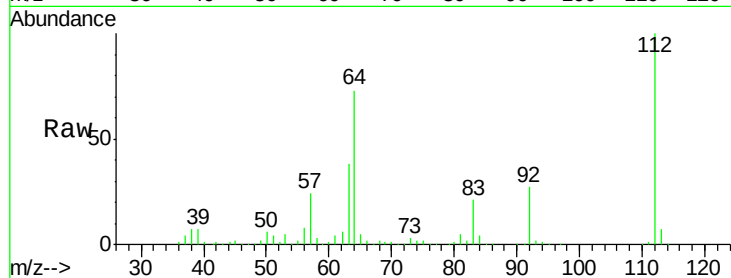
Instrument :

BNA_F

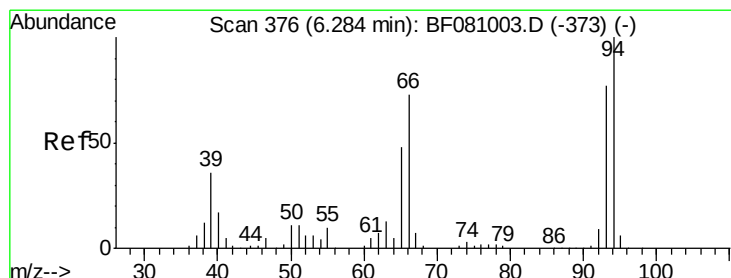
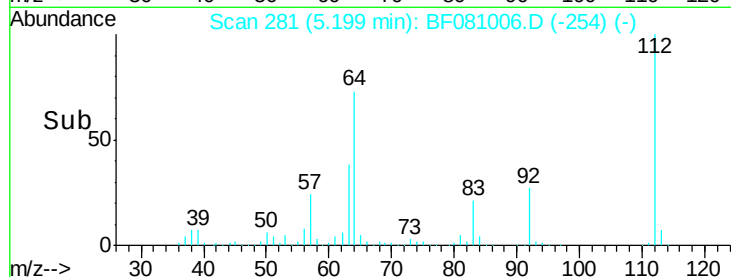
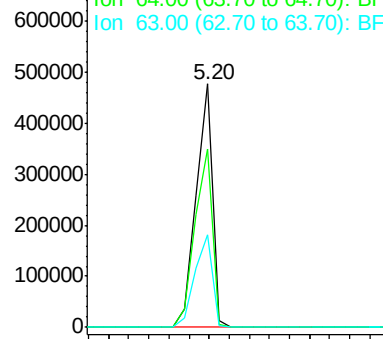
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	541555
Ion Ratio	Lower	Upper	
112	100		
64	73.3	66.9	100.3
63	38.1	38.1	57.1



Abundance Ion 112.00 (111.70 to 112.70): BF081003.D (-277) (-)



#6

Aniline

Concen: 69.07 ng

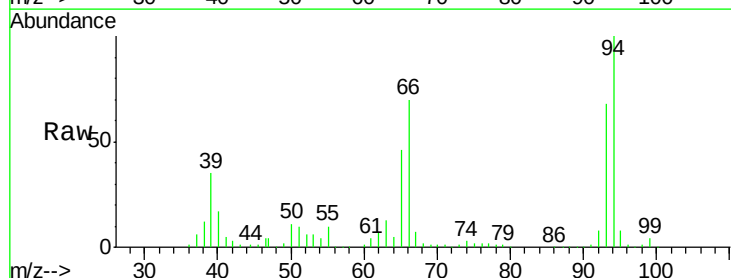
RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

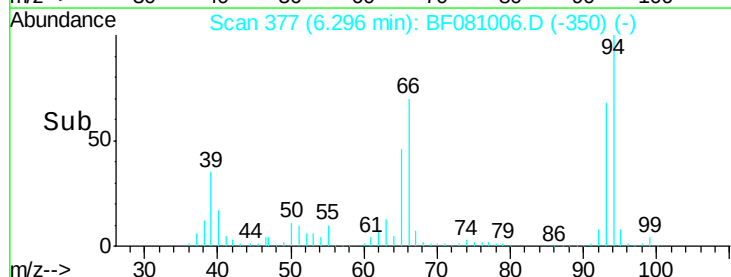
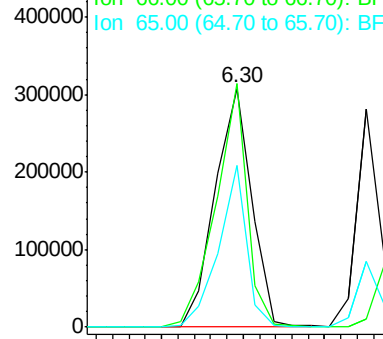
Lab File: BF081006.D

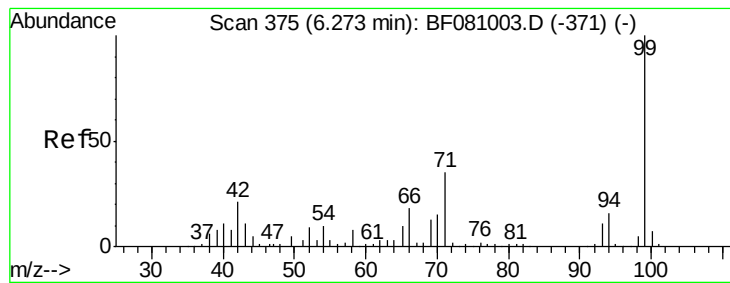
Acq: 17 Aug 2015 16:23

Tgt Ion:	93	Resp:	481732
Ion Ratio	Lower	Upper	
93	100		
66	102.0	35.6	53.4#
65	67.8	18.7	28.1#



Abundance Ion 93.00 (92.70 to 93.70): BF081003.D (-373) (-)





#7

Phenol-d6

Concen: 73.39 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.02 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

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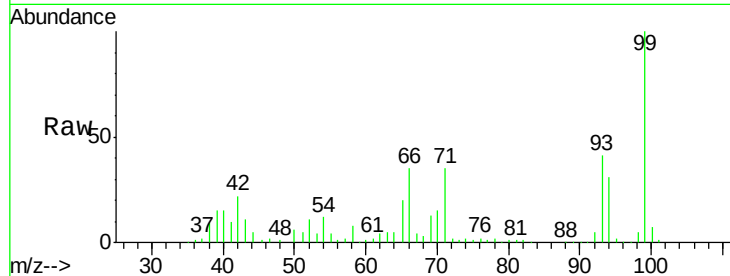
Tgt Ion: 99 Resp: 702736

Ion Ratio Lower Upper

99 100

42 22.3 19.6 29.4

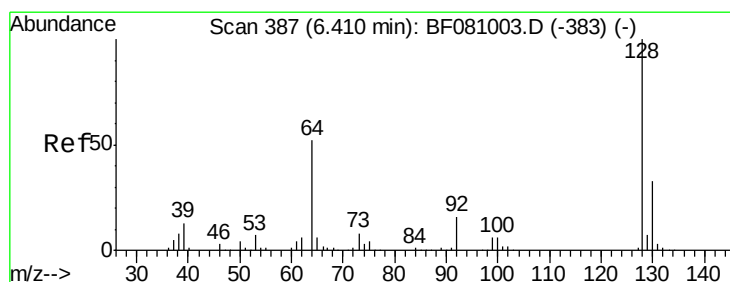
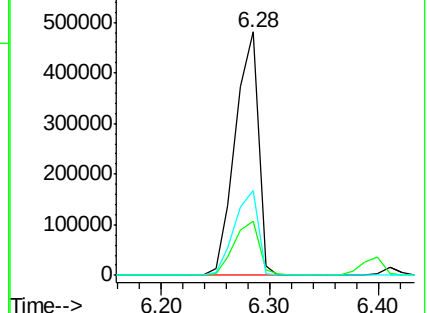
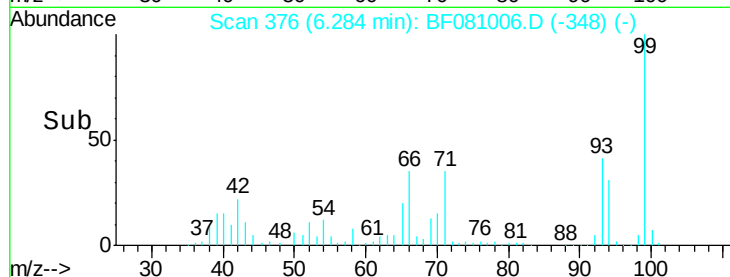
71 35.0 31.2 46.8



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: 66.34 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081006.D

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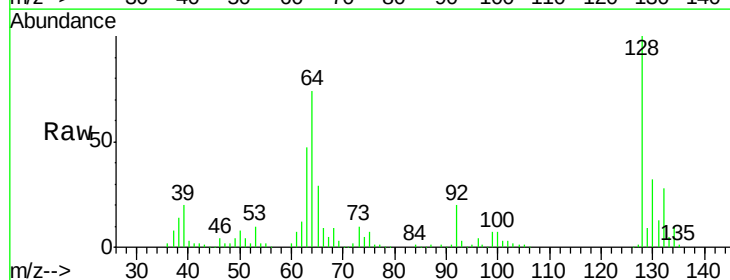
Tgt Ion: 128 Resp: 270144

Ion Ratio Lower Upper

128 100

130 32.4 12.5 52.5

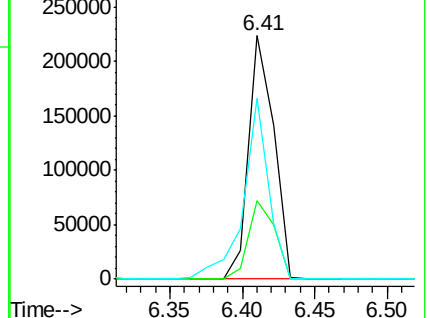
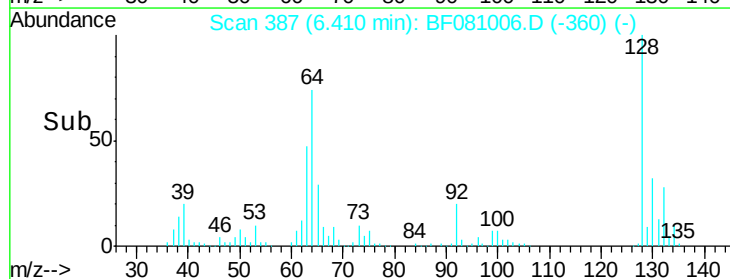
64 74.2 46.8 86.8

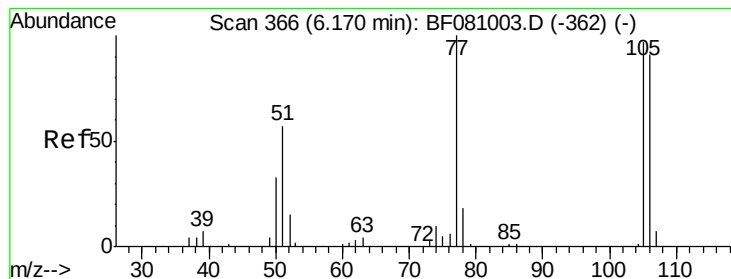


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 54.54 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

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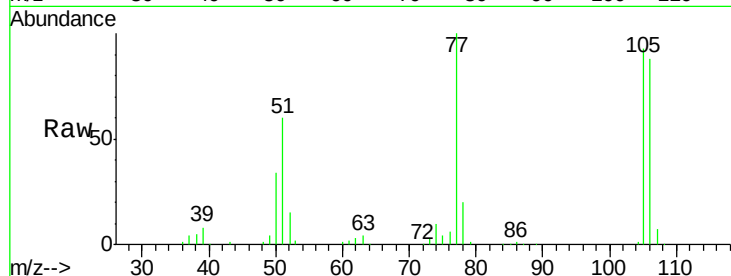
Tgt Ion: 77 Resp: 175231

Ion Ratio Lower Upper

77 100

105 92.5 69.6 109.6

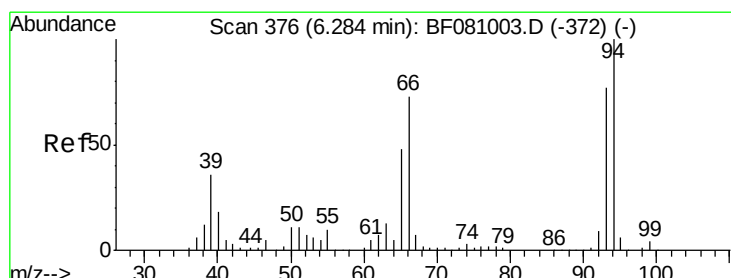
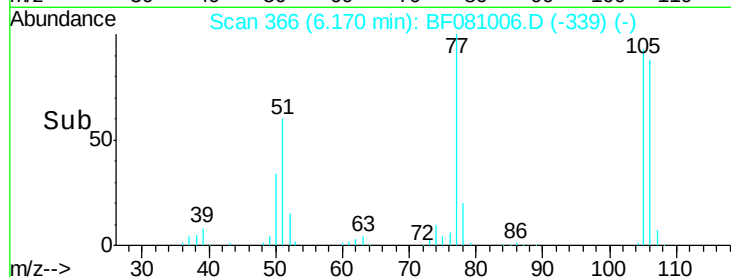
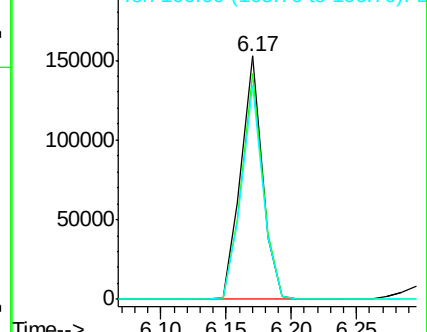
106 88.1 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 80.82 ng

RT: 6.30 min Scan# 377

Delta R.T. 0.02 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

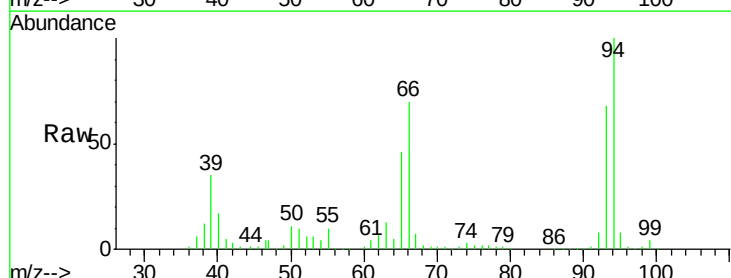
Tgt Ion: 94 Resp: 449711

Ion Ratio Lower Upper

94 100

65 46.2 28.4 68.4

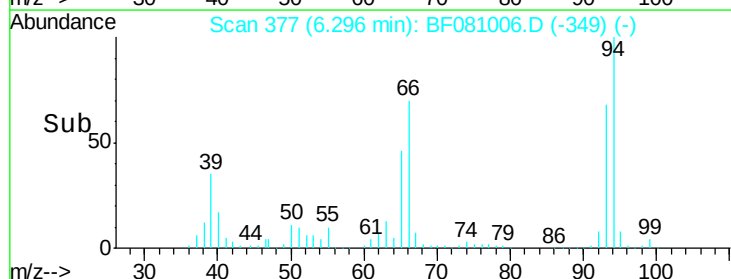
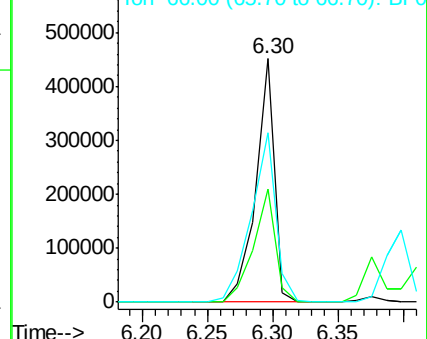
66 69.5 52.3 92.3

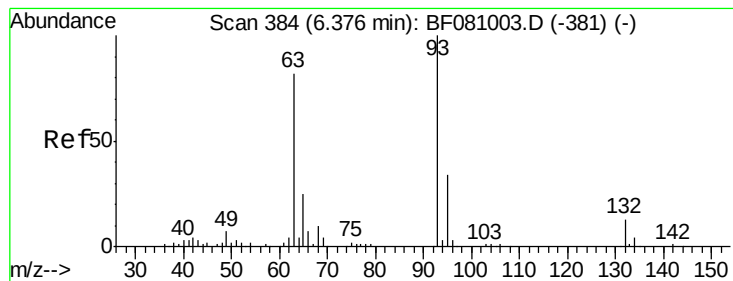


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 64.40 ng

RT: 6.38 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

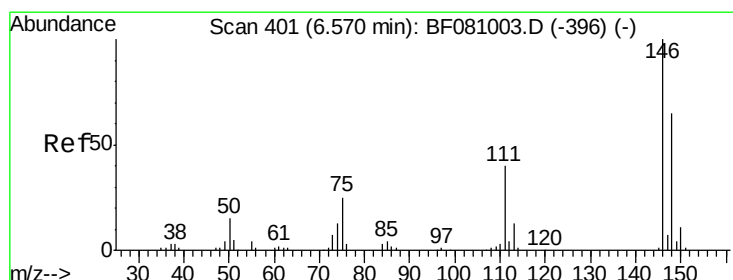
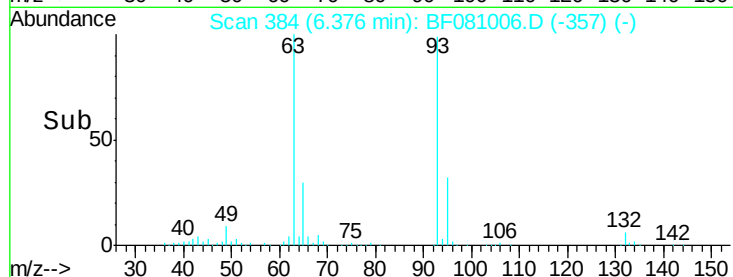
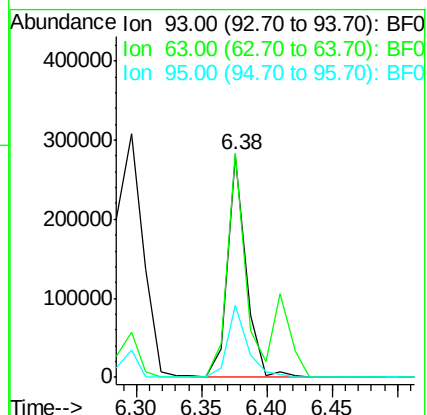
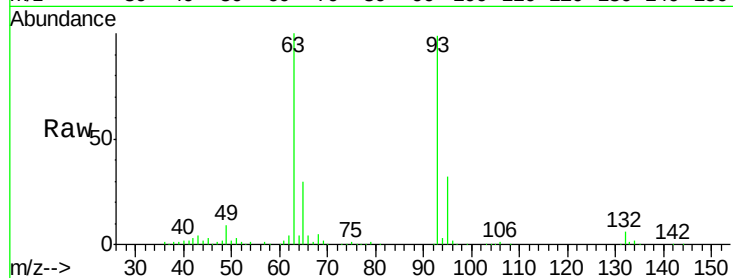
Tgt Ion: 93 Resp: 280326

Ion Ratio Lower Upper

93 100

63 101.0 69.6 109.6

95 32.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 75.27 ng

RT: 6.57 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

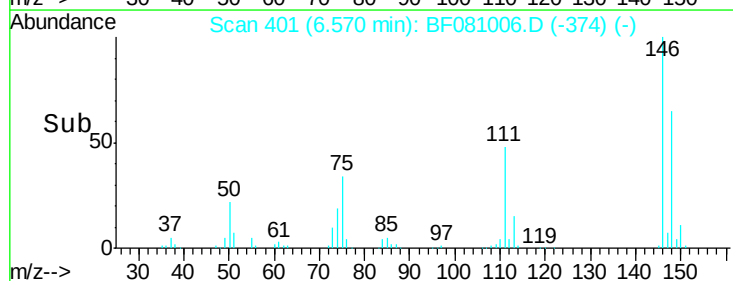
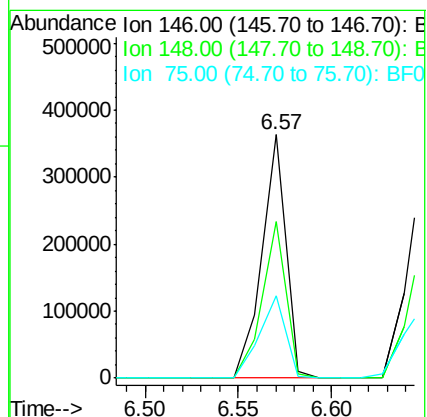
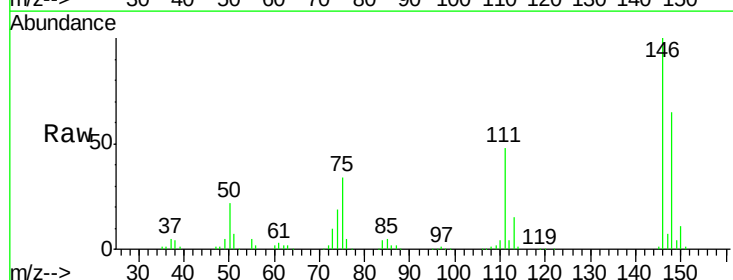
Tgt Ion: 146 Resp: 321942

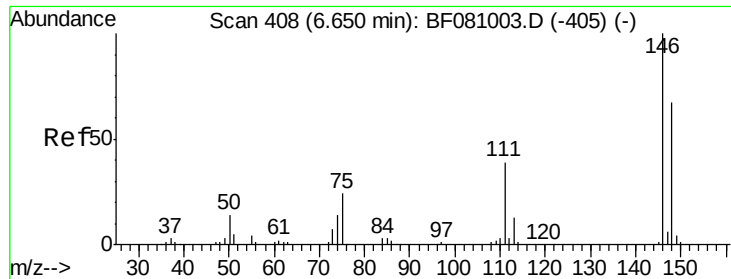
Ion Ratio Lower Upper

146 100

148 64.5 53.3 79.9

75 33.8 25.0 37.6

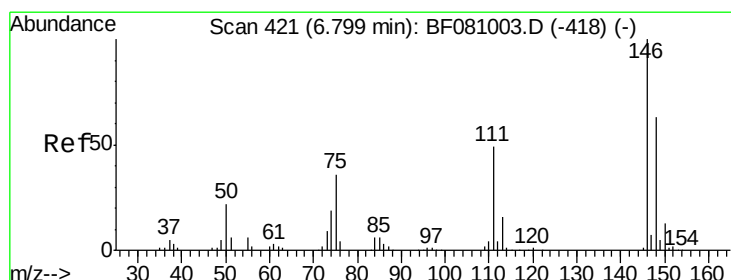
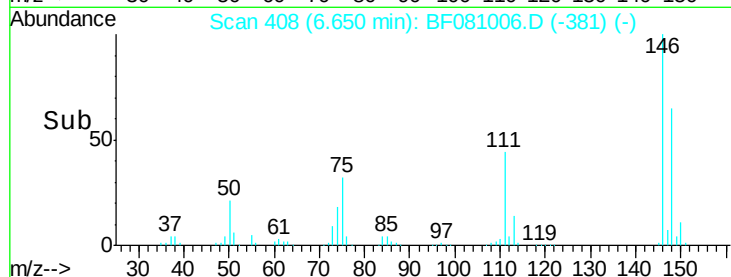
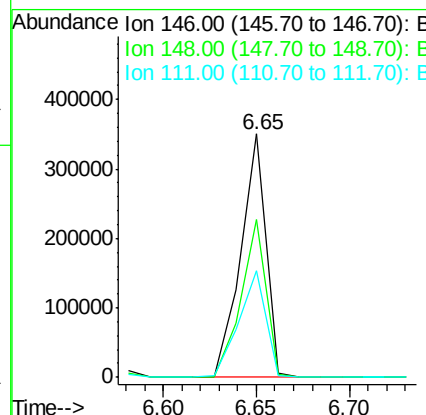
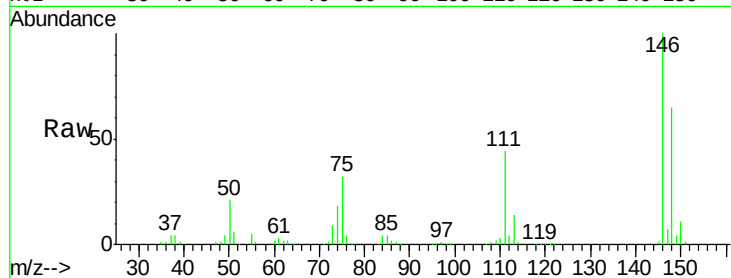




#13
 1,4-Dichlorobenzene
 Concen: 78.67 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

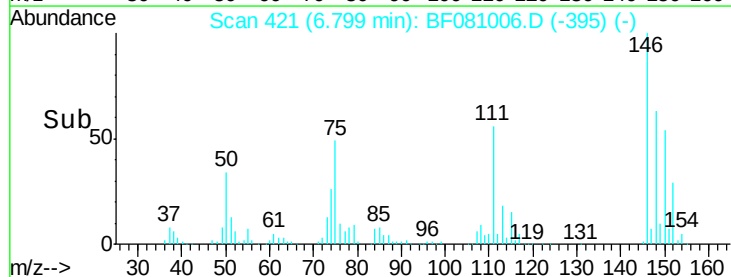
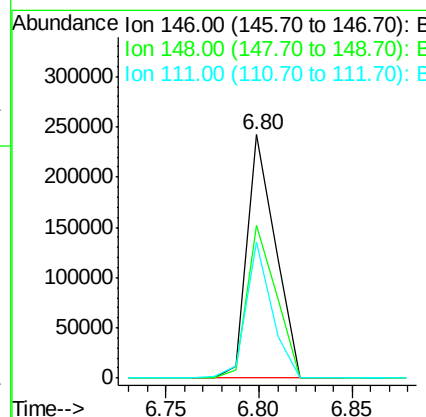
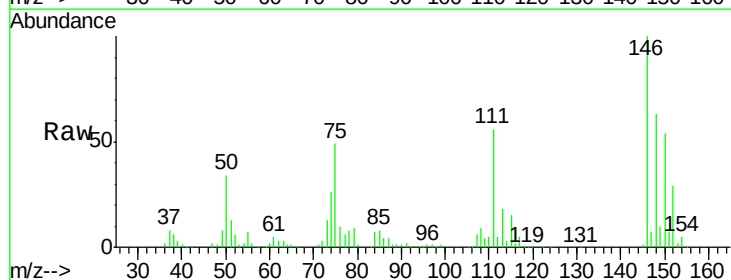
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

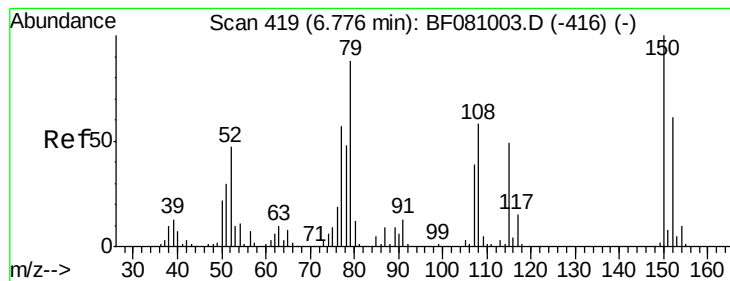
Tgt Ion:146 Resp: 331653
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.3 78.5
 111 43.8 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 62.63 ng
 RT: 6.80 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:146 Resp: 255608
 Ion Ratio Lower Upper
 146 100
 148 62.6 48.7 73.1
 111 55.7 42.3 63.5





#15

Benzyl Alcohol

Concen: 67.41 ng

RT: 6.79 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

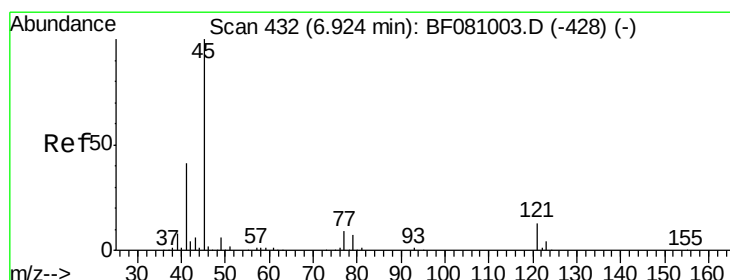
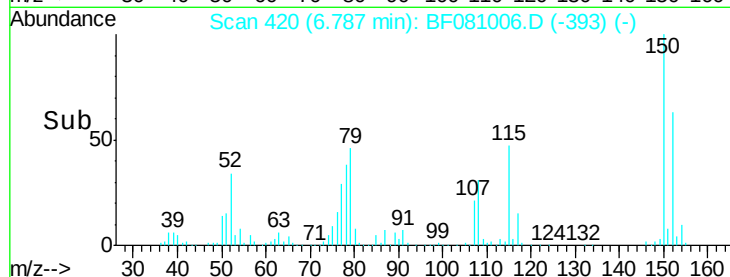
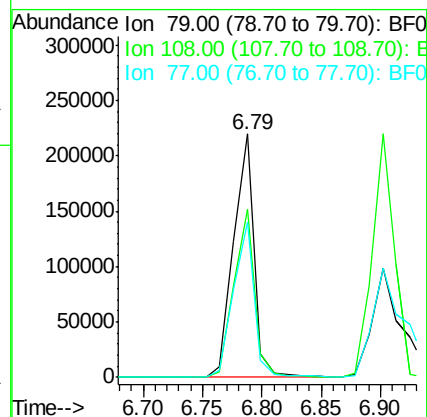
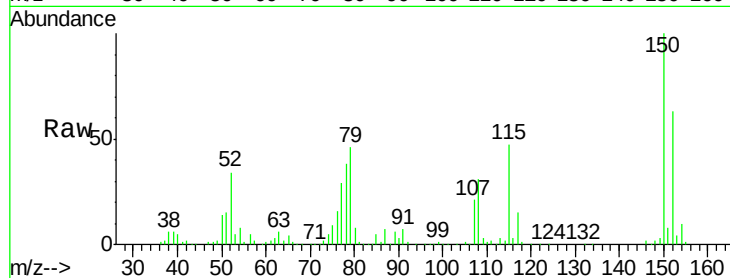
Tgt Ion: 79 Resp: 263351

Ion Ratio Lower Upper

79 100

108 68.9 49.4 74.2

77 63.7 51.4 77.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.56 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

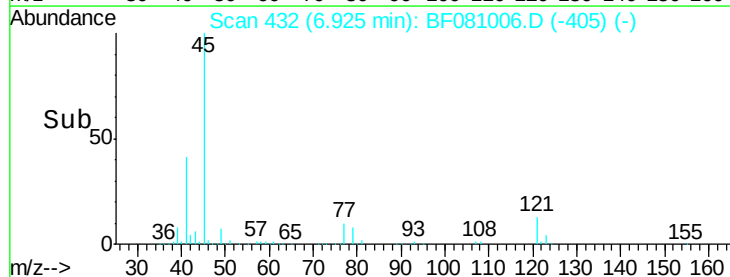
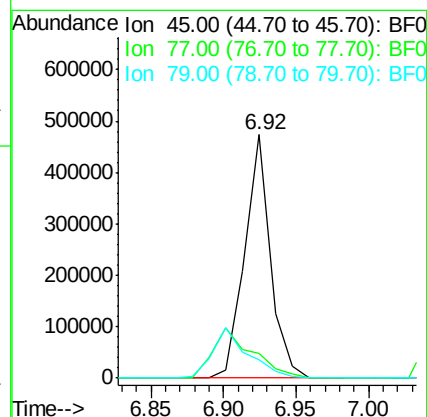
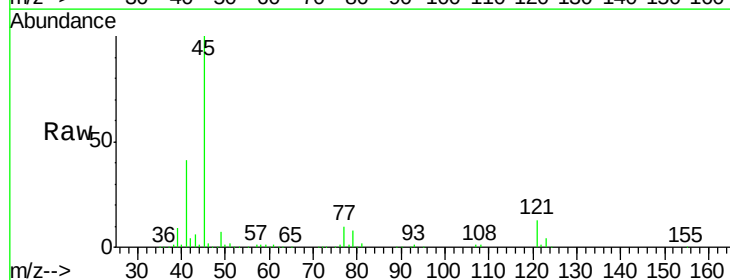
Tgt Ion: 45 Resp: 579765

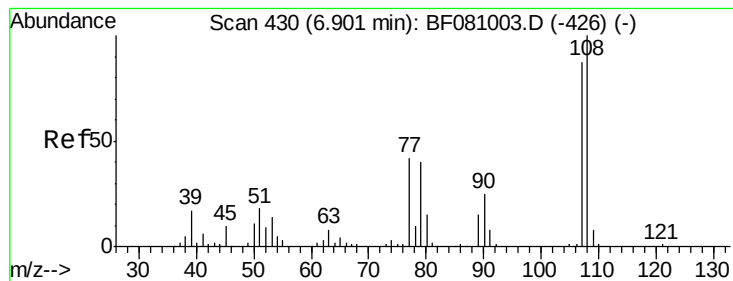
Ion Ratio Lower Upper

45 100

77 10.2 0.0 30.2

79 7.7 0.0 28.0

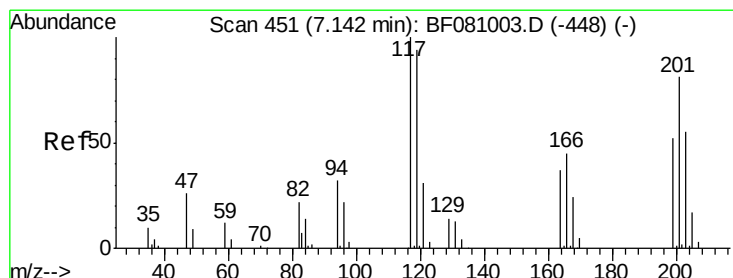
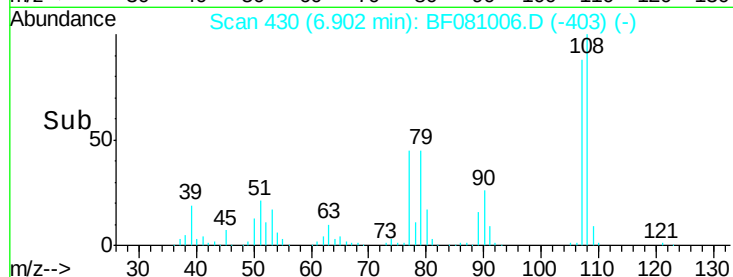
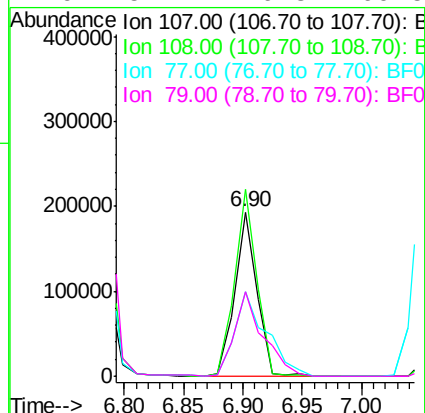
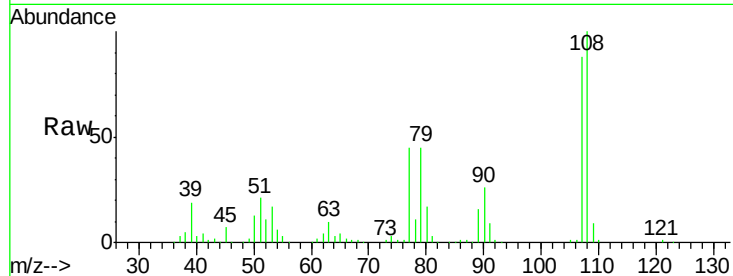




#17
2-Methylphenol
Concen: 73.33 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

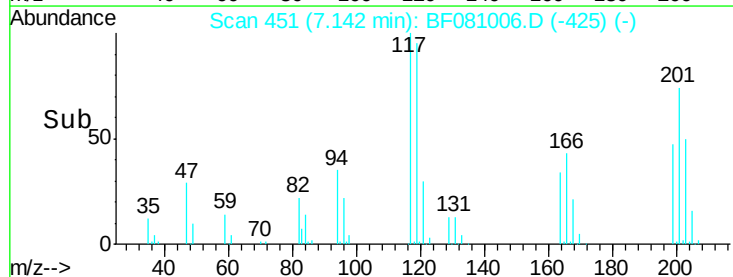
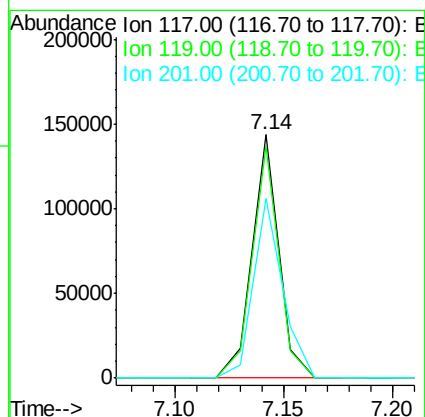
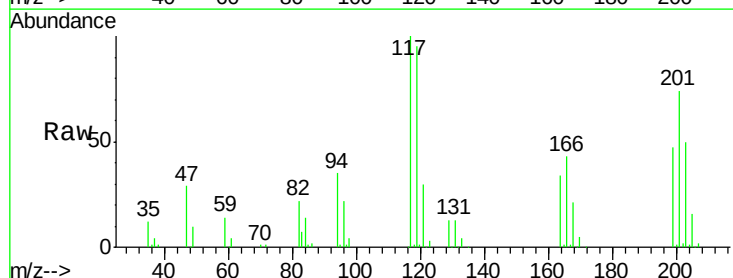
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

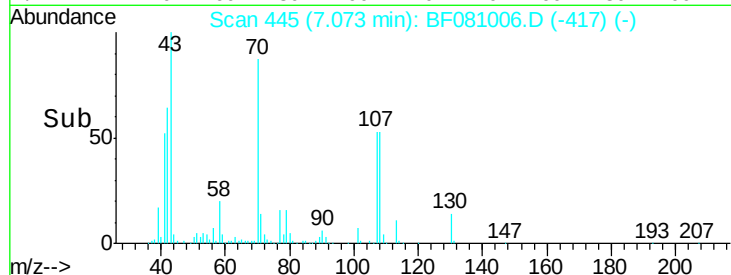
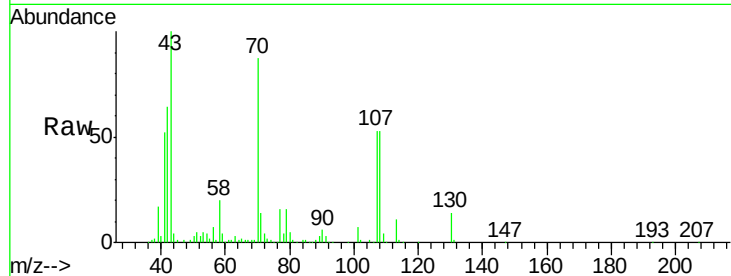
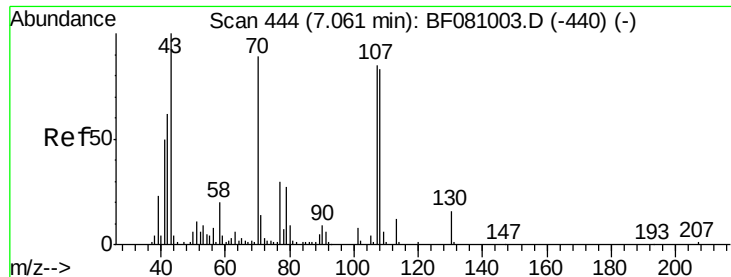
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.4	135.6
77	51.0	46.5	69.7
79	51.1	46.3	69.5



#18
Hexachloroethane
Concen: 70.08 ng
RT: 7.14 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.9	116.9
201	73.7	61.3	91.9

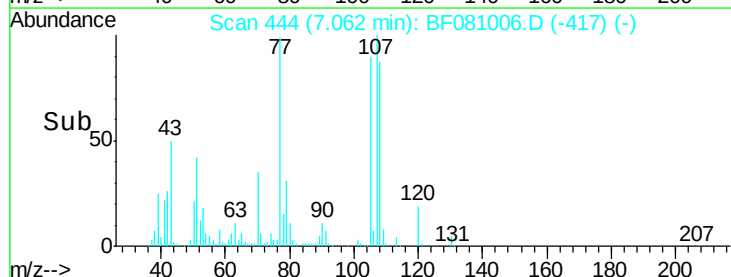
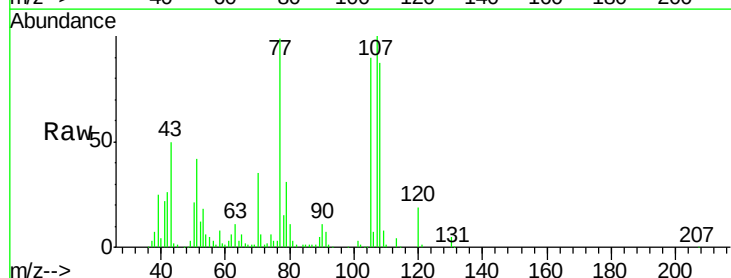
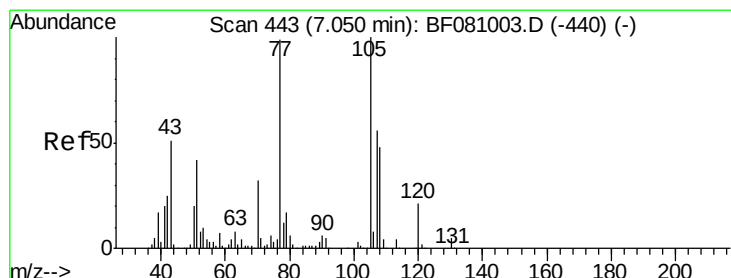
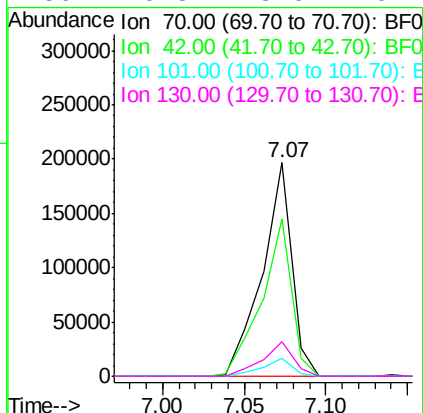




#19
n-Nitroso-di-n-propylamine
Concen: 76.47 ng
RT: 7.07 min Scan# 445
Delta R.T. 0.02 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

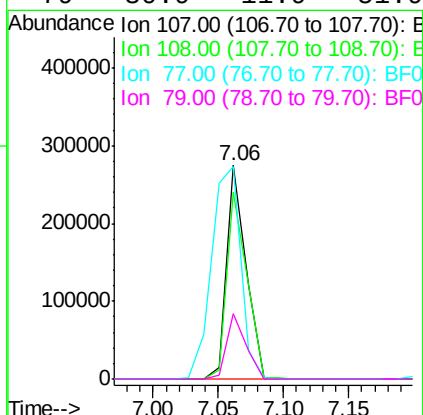
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

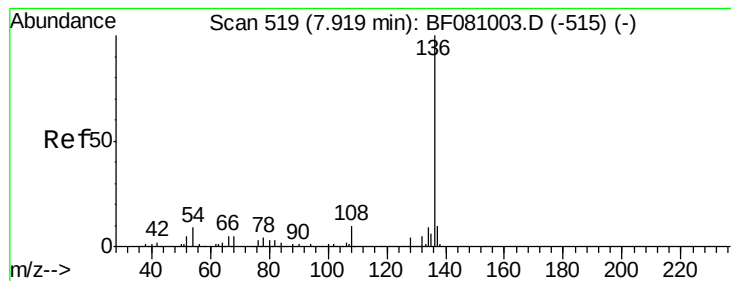
Tgt Ion:	70	Resp:	250492
Ion	Ratio	Lower	Upper
70	100		
42	73.6	65.0	97.4
101	8.2	7.4	11.2
130	16.3	13.0	19.4



#20
3+4-Methylphenols
Concen: 63.96 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Tgt Ion:	107	Resp:	283419
Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.1	106.1
77	99.3	139.3	179.3#
79	30.9	11.9	51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 212779

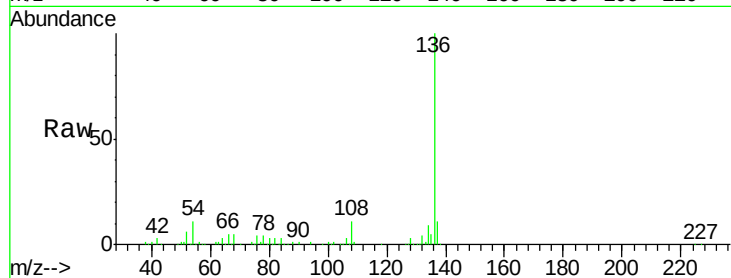
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.2

54 10.8 7.7 11.5

68 5.4 3.4 5.2#

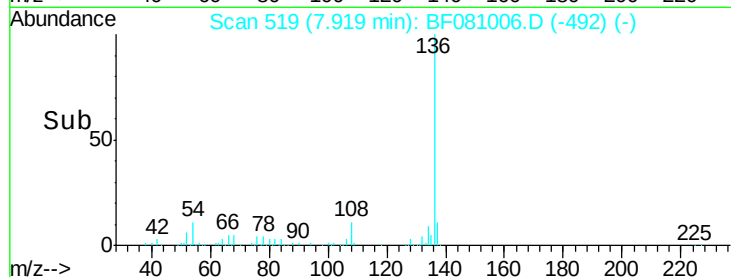


Abundance Ion 136.00 (135.70 to 136.70): E

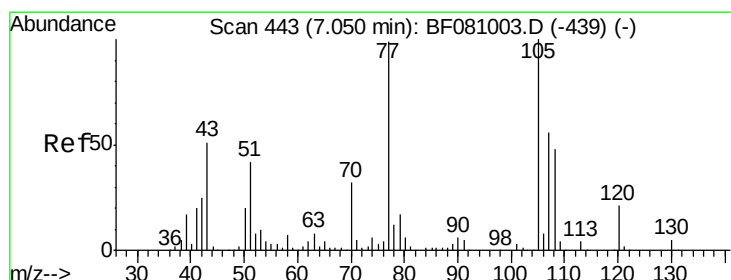
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 70.78 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Tgt Ion:105 Resp: 414467

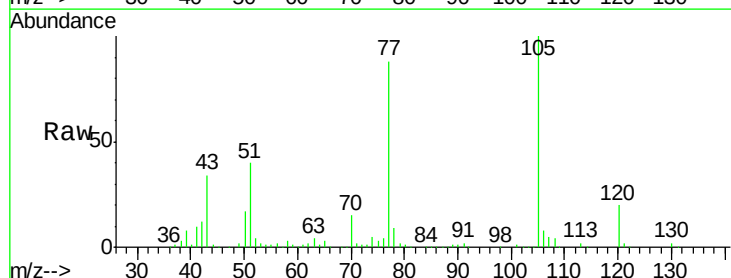
Ion Ratio Lower Upper

105 100

71 2.4 3.0 4.6#

51 40.4 39.8 59.8

120 19.8 15.8 23.8

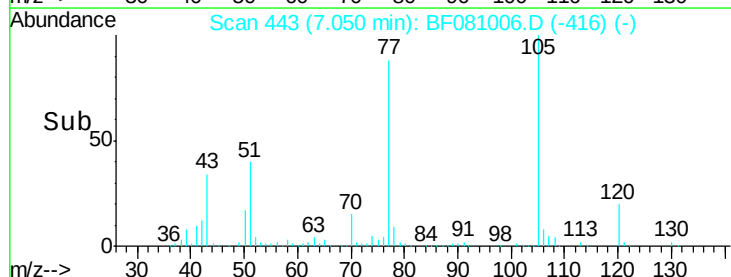


Abundance Ion 105.00 (104.70 to 105.70): E

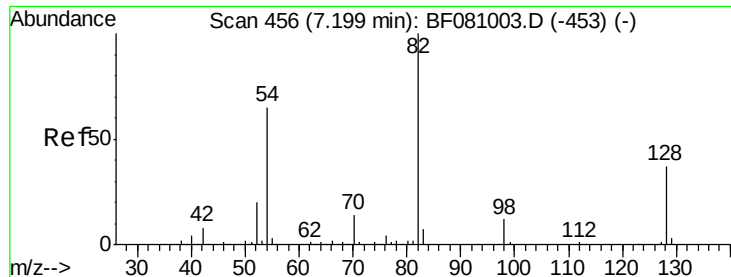
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



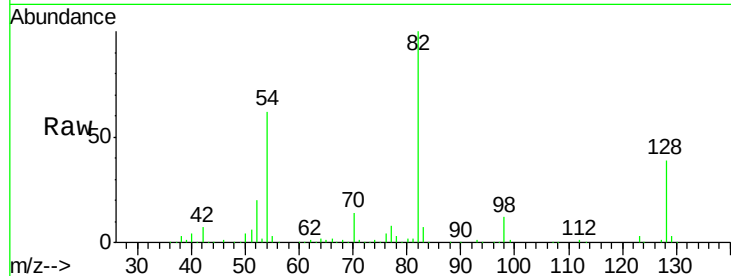
Time-->



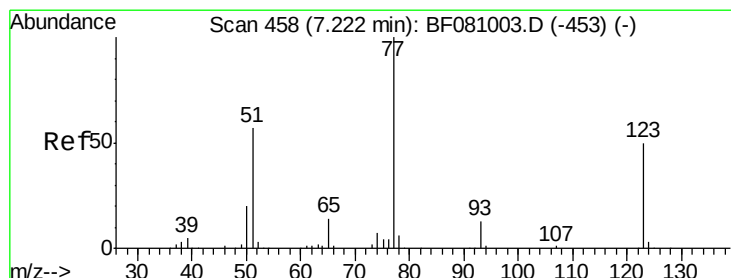
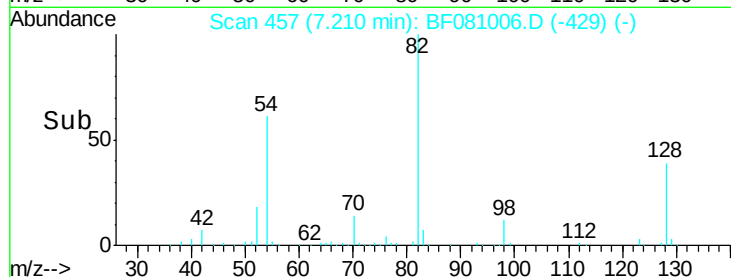
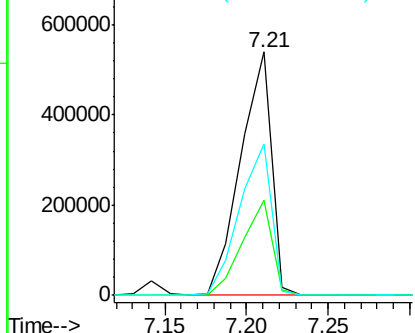
#23
 Nitrobenzene-d5
 Concen: 72.48 ng
 RT: 7.21 min Scan# 457
 Delta R.T. 0.02 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	28.6	42.8
54	62.3	55.1	82.7

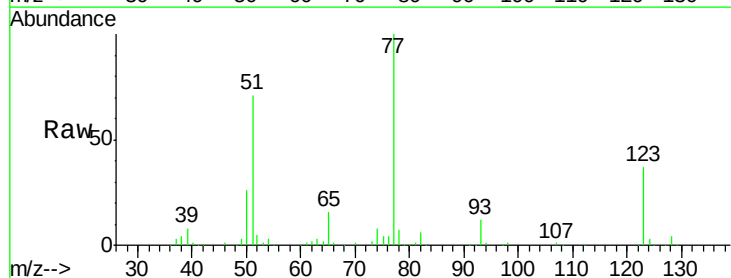


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

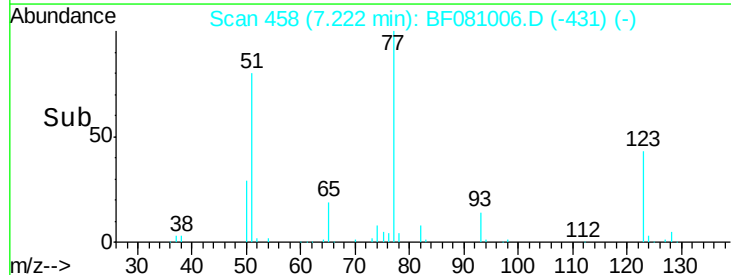
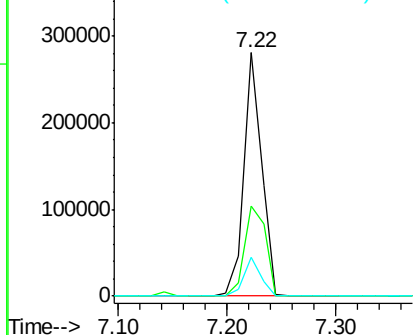


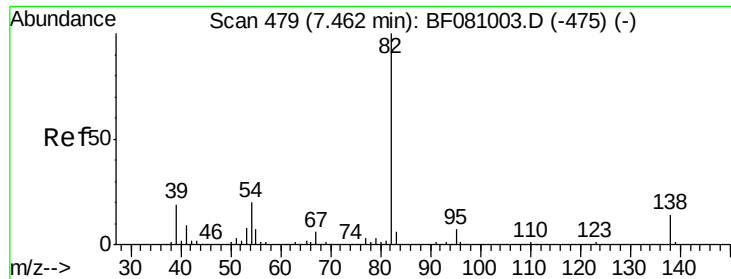
#24
 Nitrobenzene
 Concen: 60.79 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	32.9	49.3
65	16.1	12.5	18.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 73.84 ng

RT: 7.47 min Scan# 480

Delta R.T. 0.02 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

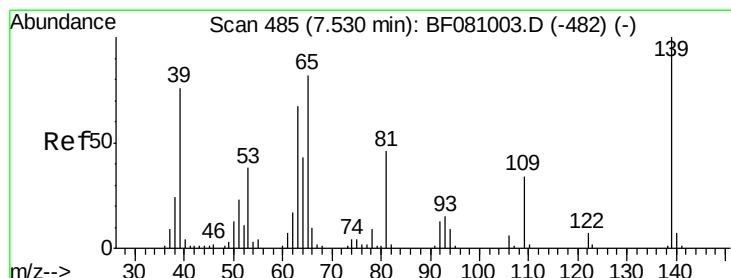
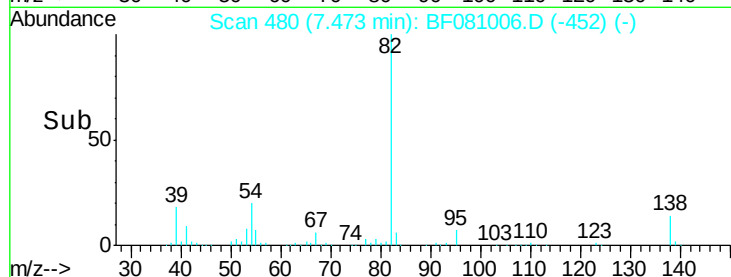
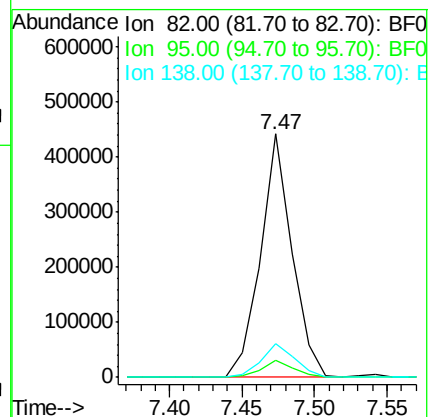
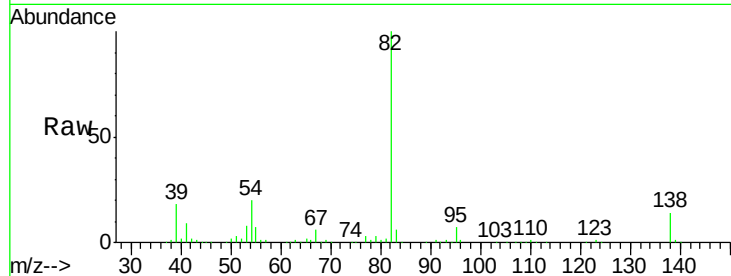
Tgt Ion: 82 Resp: 667912

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

138 14.1 10.5 15.7



#26

2-Nitrophenol

Concen: 82.23 ng

RT: 7.54 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

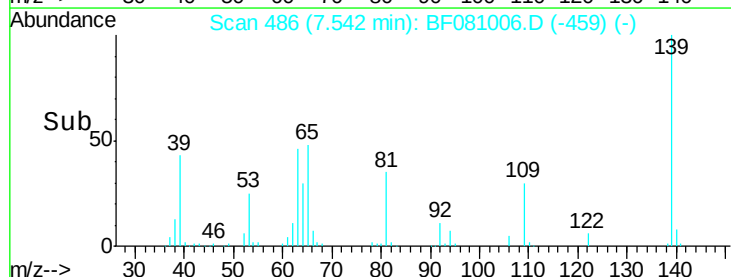
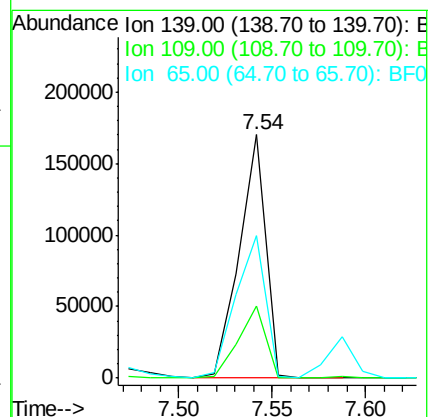
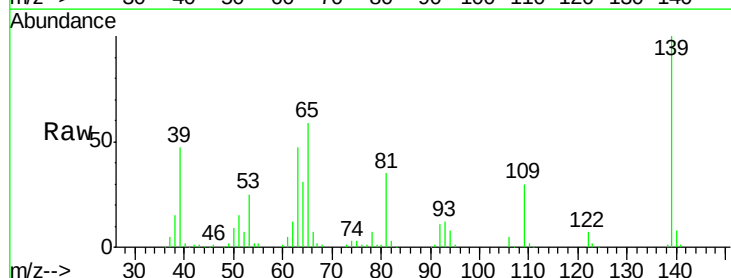
Tgt Ion: 139 Resp: 170217

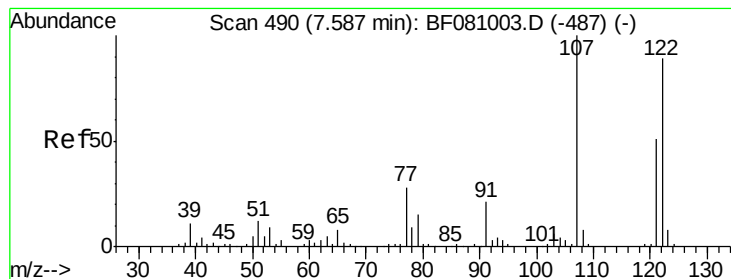
Ion Ratio Lower Upper

139 100

109 29.8 32.1 48.1#

65 58.5 69.9 104.9#





#27

2,4-Dimethylphenol

Concen: 67.69 ng

RT: 7.59 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

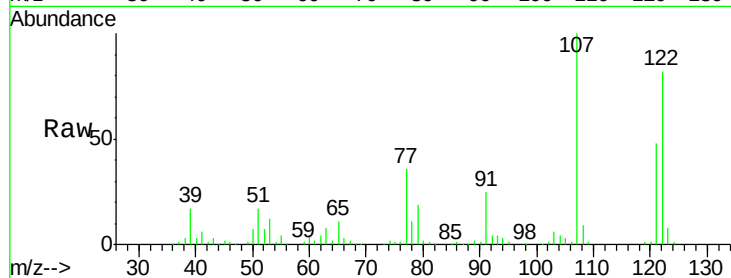
Tgt Ion:122 Resp: 255497

Ion Ratio Lower Upper

122 100

107 121.9 103.8 155.6

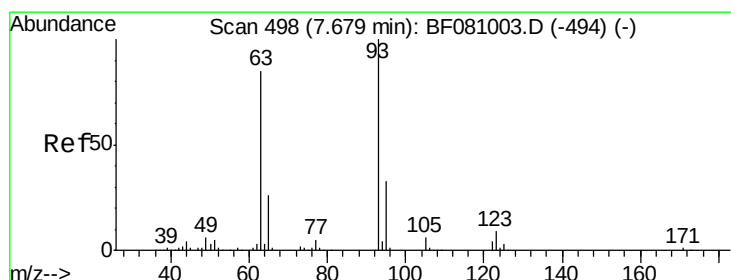
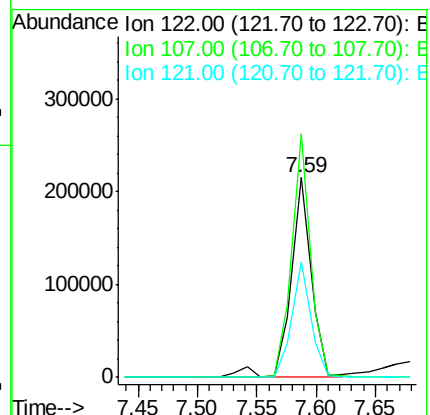
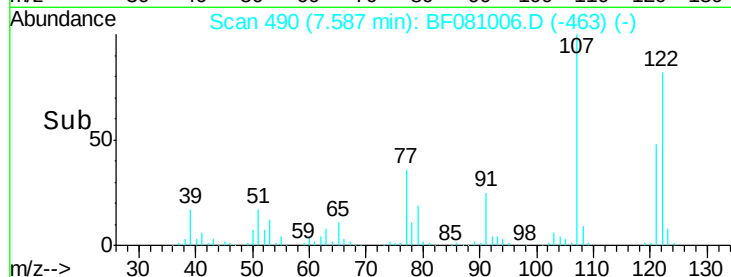
121 57.9 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 75.84 ng

RT: 7.69 min Scan# 499

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

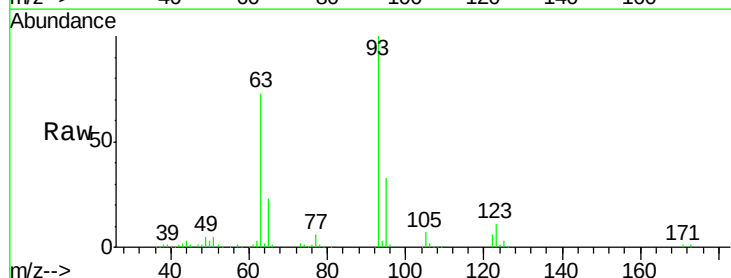
Tgt Ion: 93 Resp: 404575

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

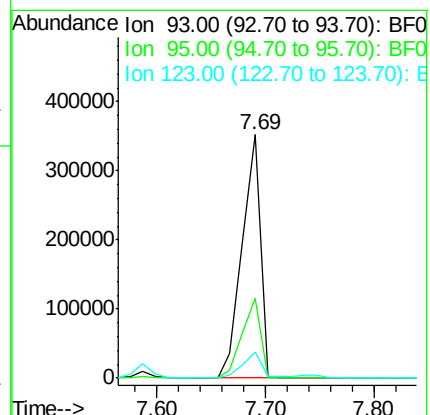
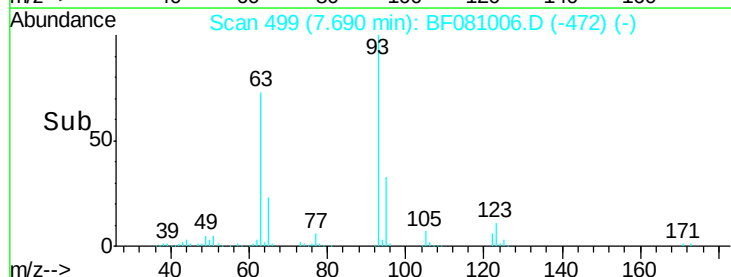
123 10.6 7.4 11.0

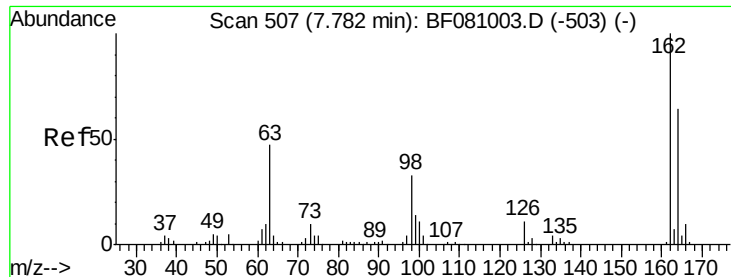


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

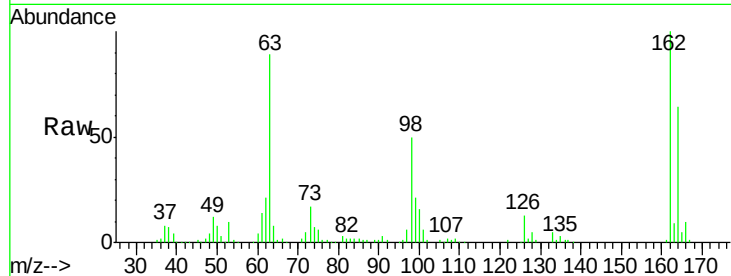




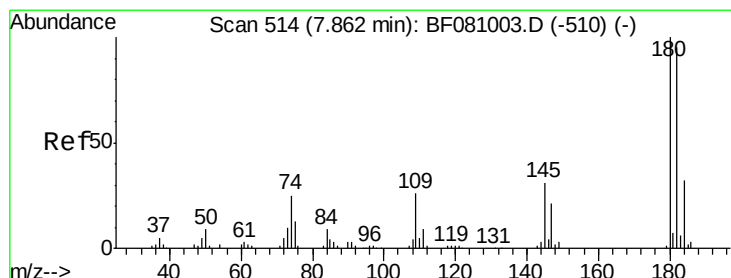
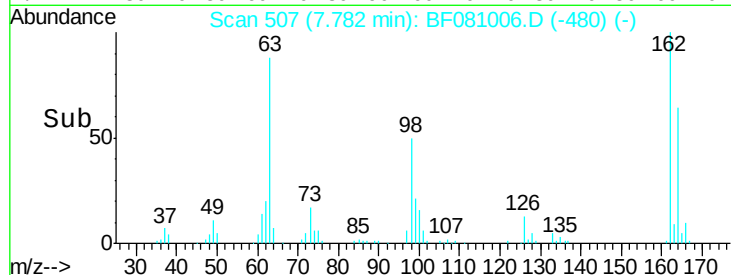
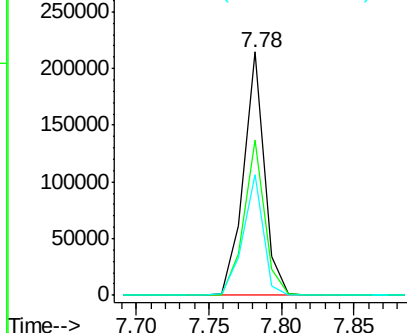
#29
 2,4-Dichlorophenol
 Concen: 67.66 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.2	83.2
98	49.7	12.3	52.3

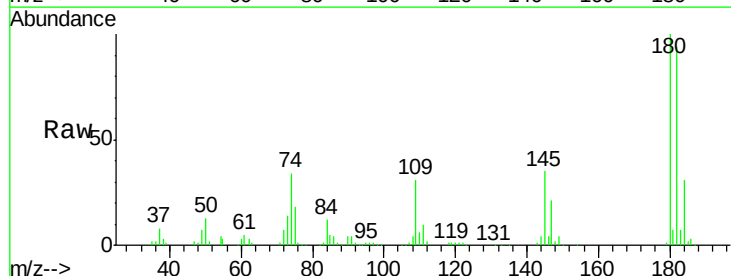


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

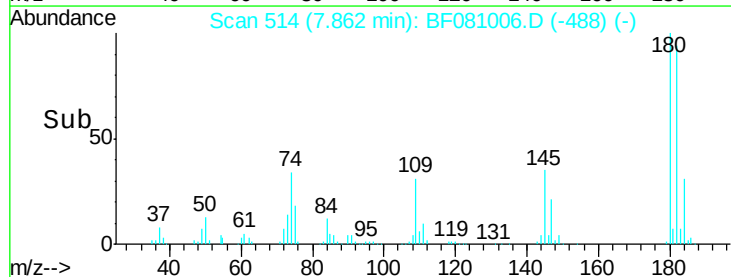
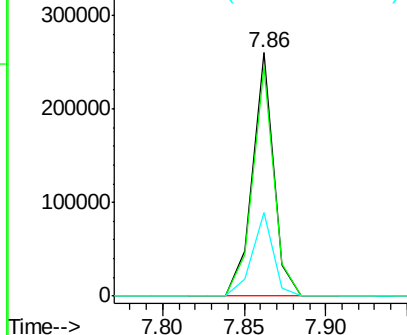


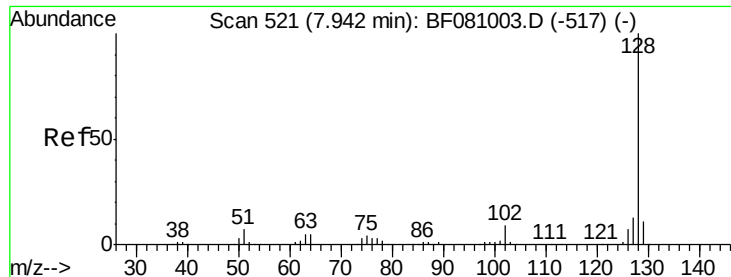
#30
 1,2,4-Trichlorobenzene
 Concen: 66.67 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.4	114.6
145	34.5	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

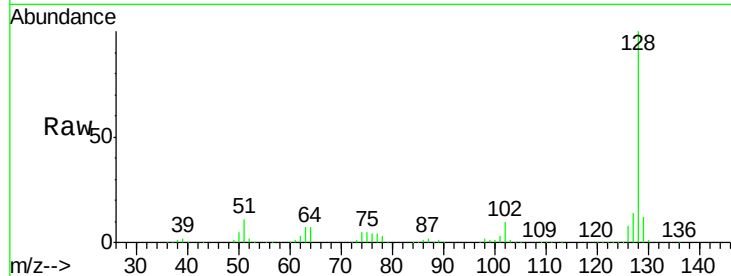




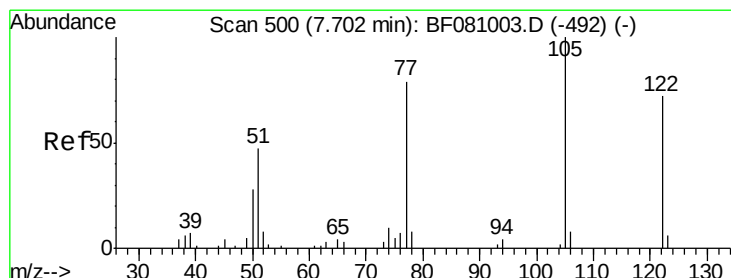
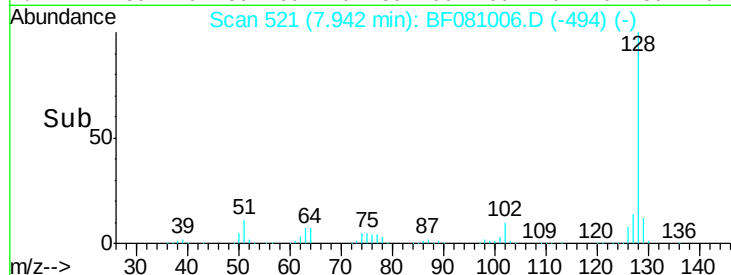
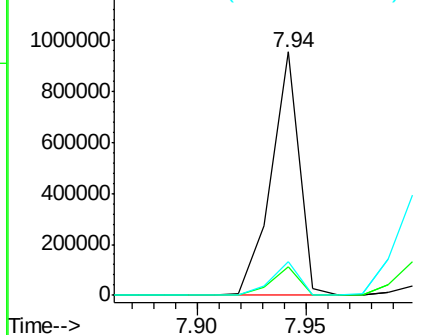
#31
Naphthalene
Concen: 69.67 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 865753
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 13.8 10.6 16.0

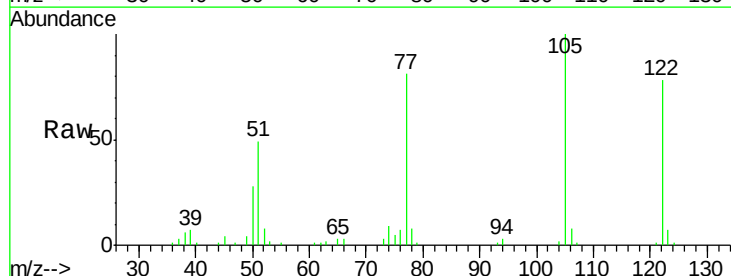


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

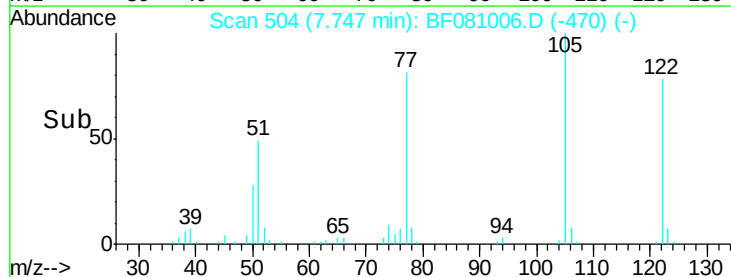
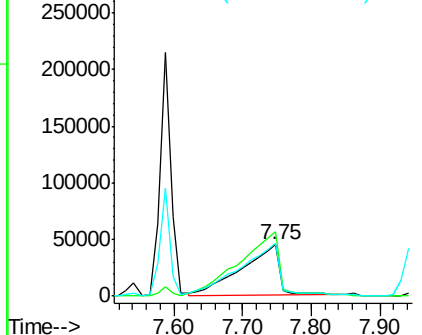


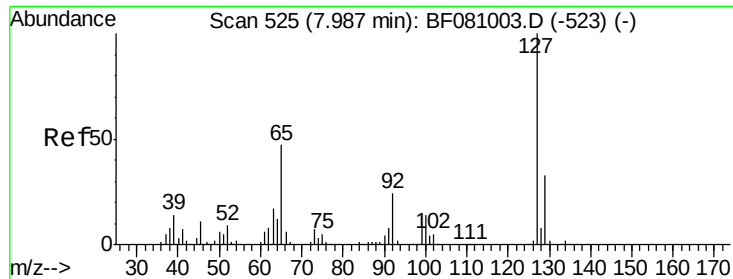
#32
Benzoic acid
Concen: 84.65 ng
RT: 7.75 min Scan# 504
Delta R.T. 0.09 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Tgt Ion:122 Resp: 172054
Ion Ratio Lower Upper
122 100
105 127.4 113.8 153.8
77 103.6 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

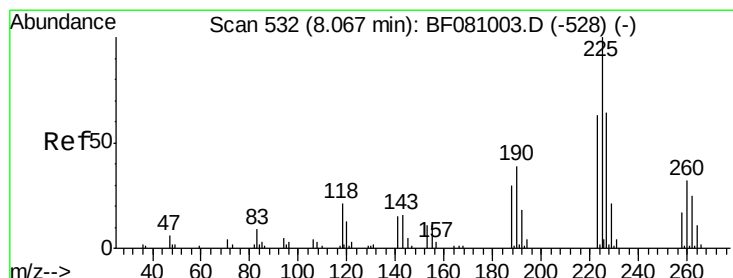
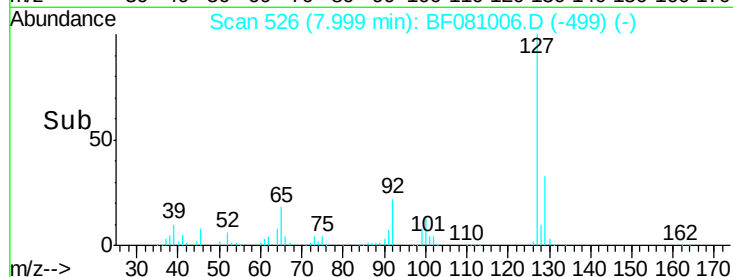
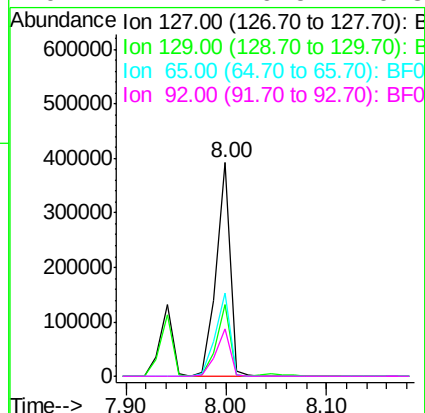
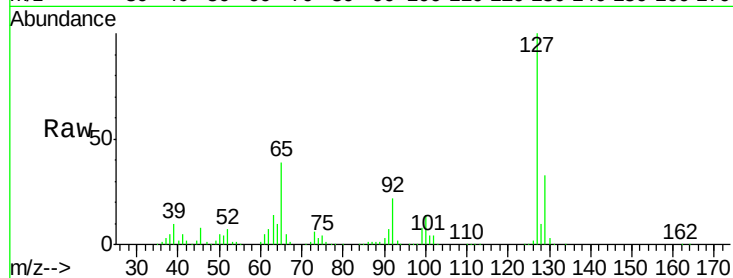




#33
4-Chloroaniline
Concen: 73.06 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

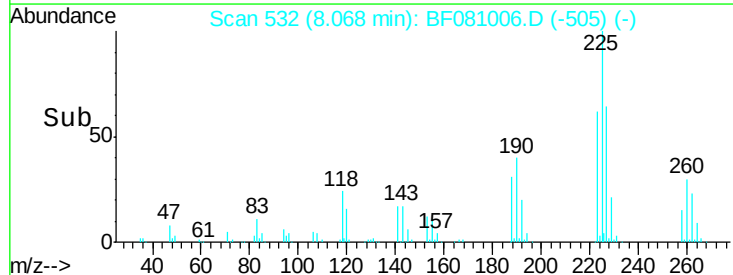
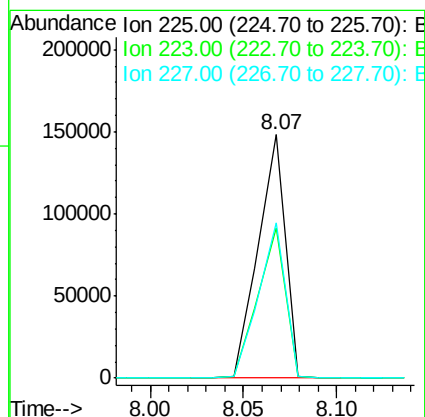
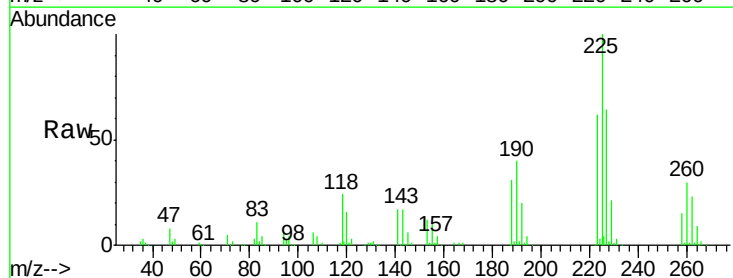
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

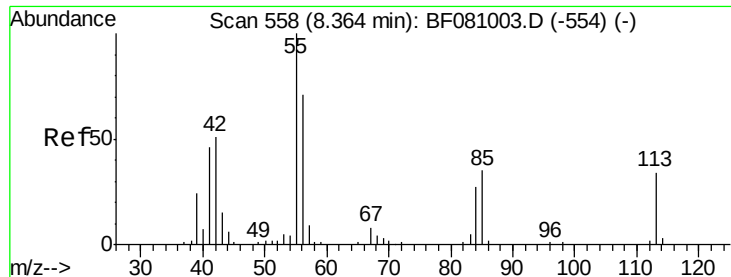
Tgt Ion:	127	Resp:	380795
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.2	37.8
65	38.7	37.8	56.6
92	22.2	19.5	29.3



#34
Hexachlorobutadiene
Concen: 75.54 ng
RT: 8.07 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Tgt Ion:	225	Resp:	148875
Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	79.0
227	63.6	51.1	76.7

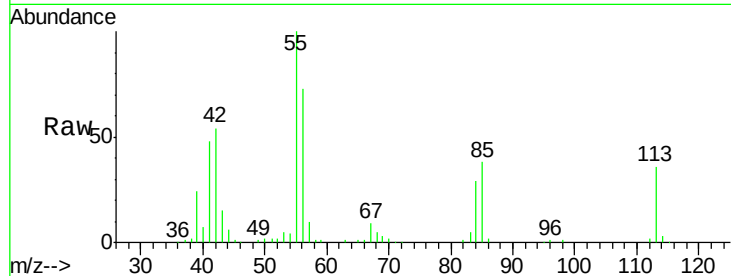




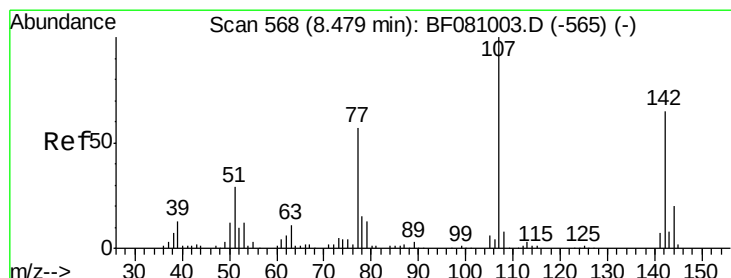
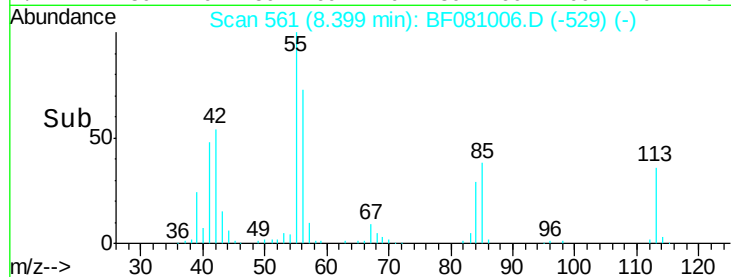
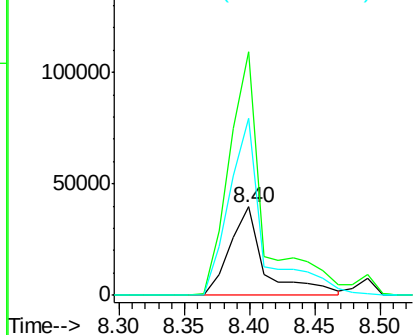
#35
 Caprolactam
 Concen: 66.82 ng
 RT: 8.40 min Scan# 561
 Delta R.T. 0.07 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tgt Ion:113 Resp: 74409
 Ion Ratio Lower Upper
 113 100
 55 275.2 280.4 320.4#
 56 199.9 205.9 245.9#

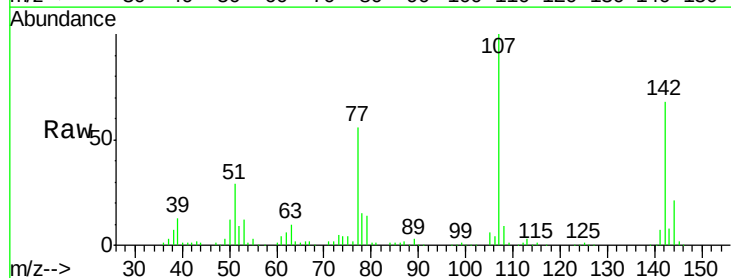


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

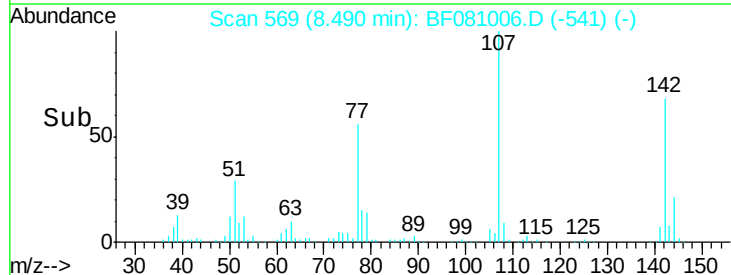
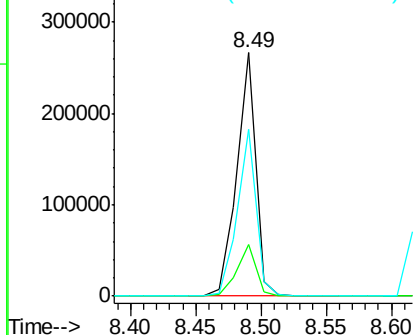


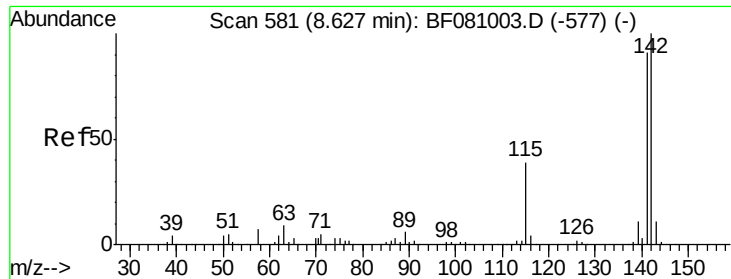
#36
 4-Chloro-3-methylphenol
 Concen: 70.82 ng
 RT: 8.49 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:107 Resp: 267841
 Ion Ratio Lower Upper
 107 100
 144 21.4 17.2 25.8
 142 68.4 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

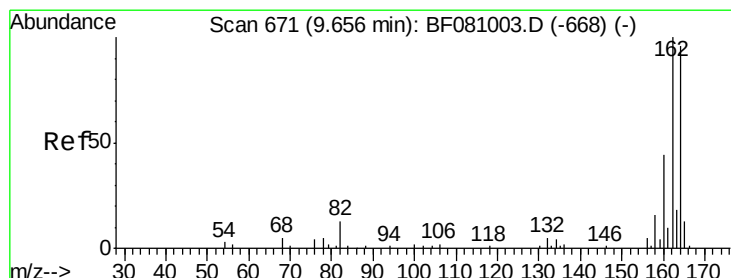
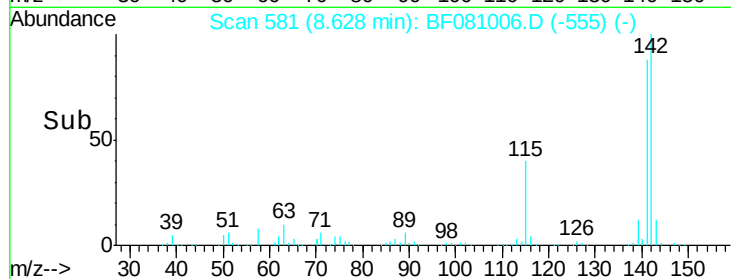
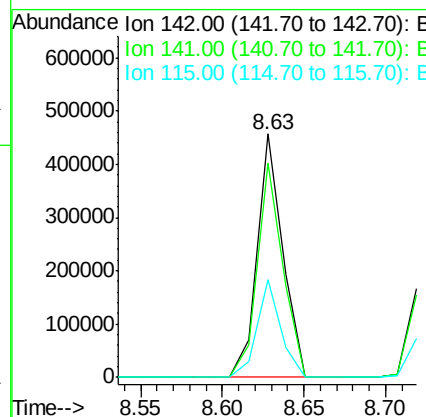
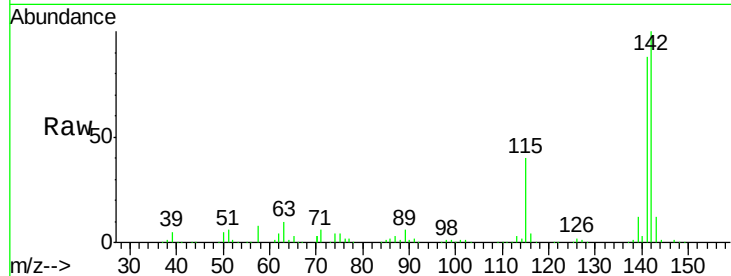




#37
 2-Methylnaphthalene
 Concen: 62.46 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

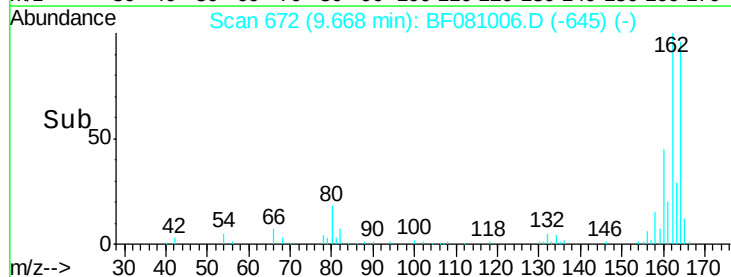
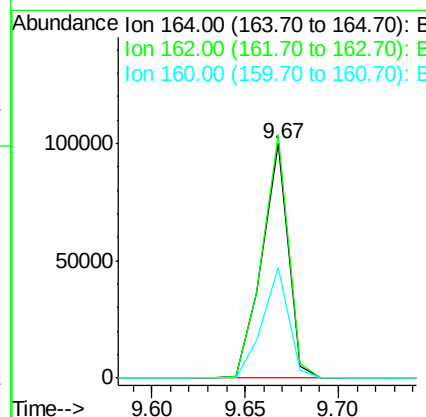
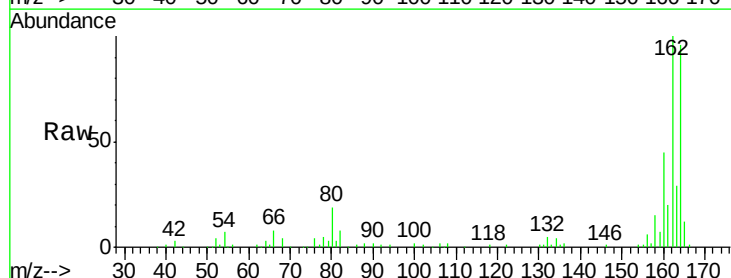
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

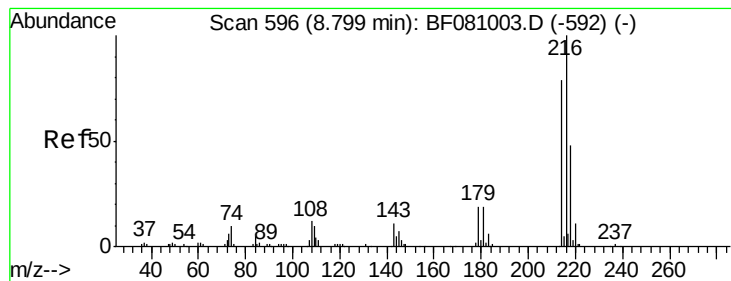
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2
115	40.2	33.4	50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.8	125.8
160	47.2	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 71.99 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 235530

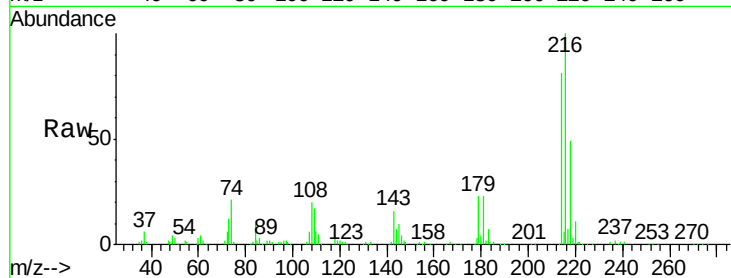
Ion Ratio Lower Upper

216 100

214 80.1 63.8 95.8

179 23.6 17.8 26.8

108 23.7 16.2 24.2

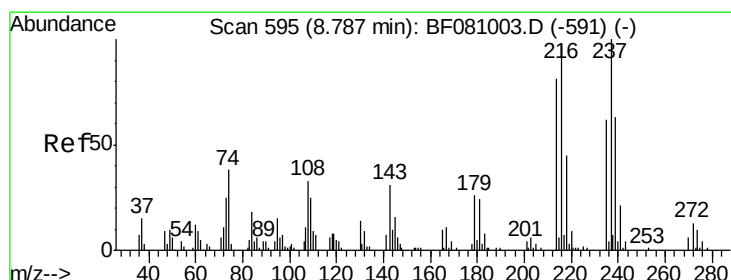
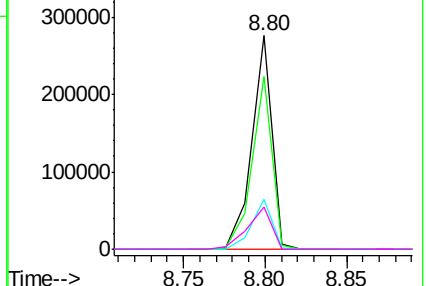
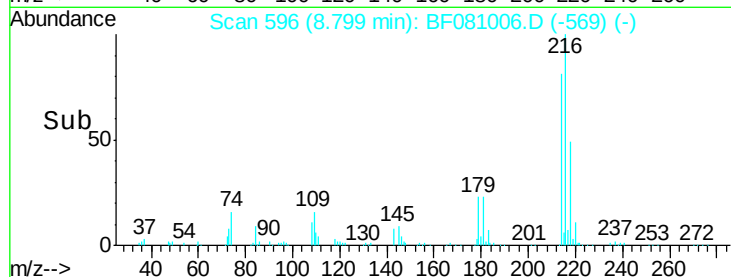


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.72 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

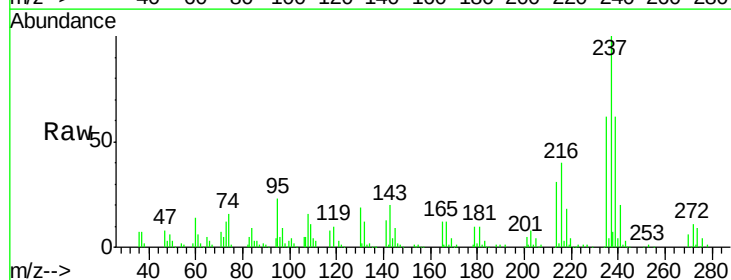
Tgt Ion:237 Resp: 132629

Ion Ratio Lower Upper

237 100

235 62.3 43.6 83.6

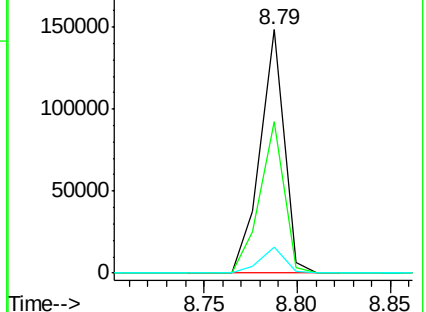
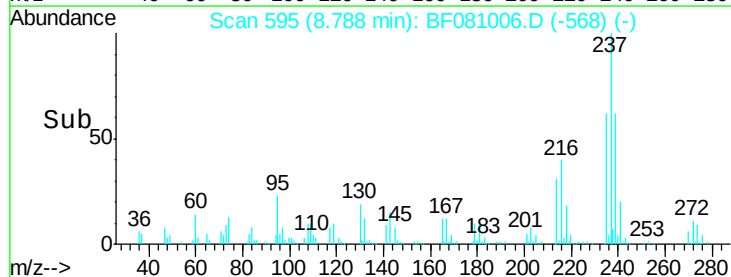
272 10.9 0.0 32.2

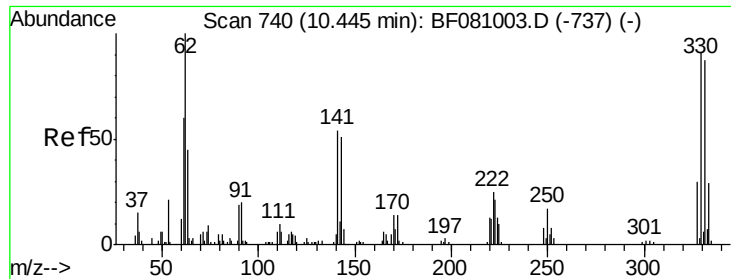


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

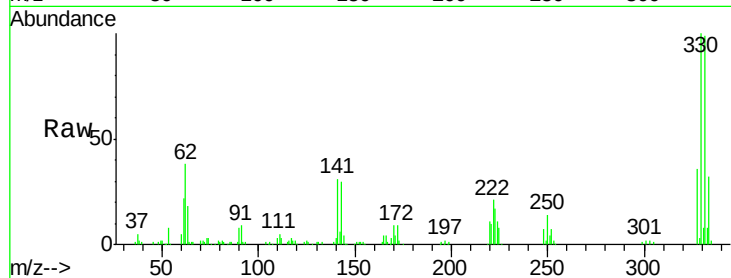




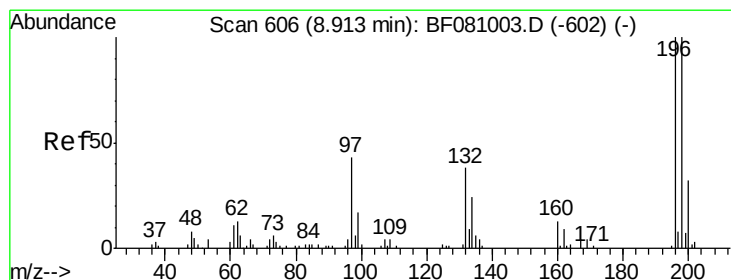
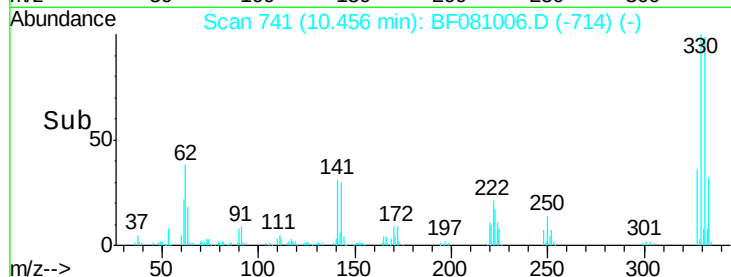
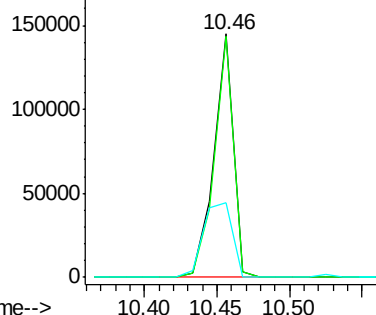
#41
 2,4,6-Tribromophenol
 Concen: 75.95 ng
 RT: 10.46 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 134538
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 46.1 44.9 67.3

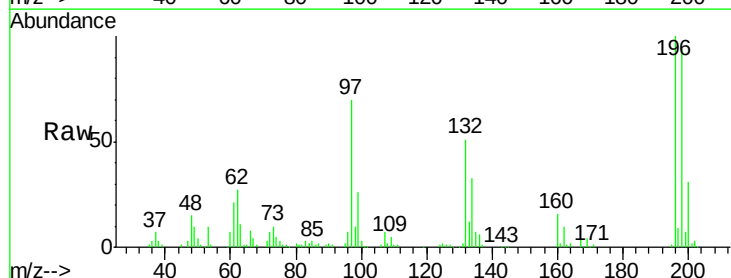


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

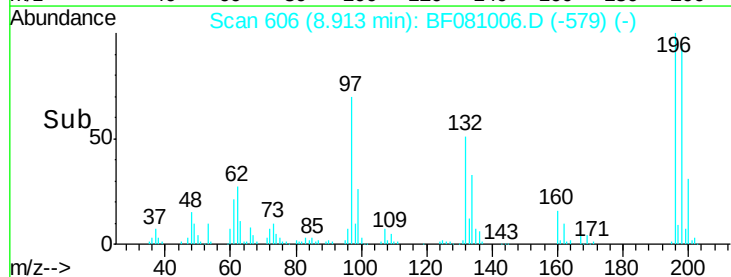
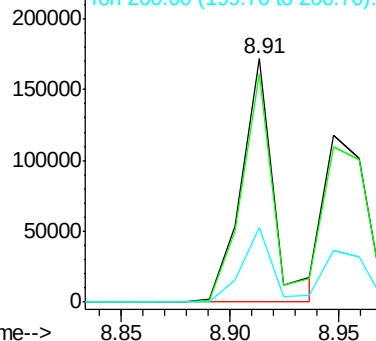


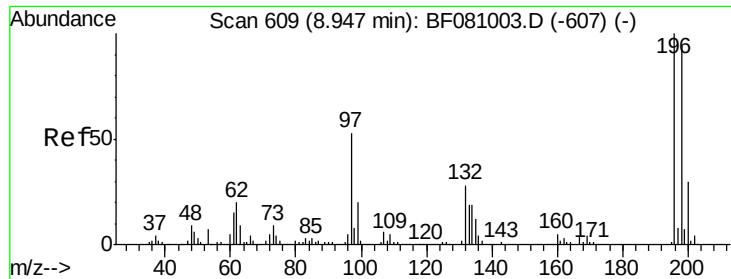
#42
 2,4,6-Trichlorophenol
 Concen: 76.71 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:196 Resp: 176074
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.6 111.8
 200 30.7 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

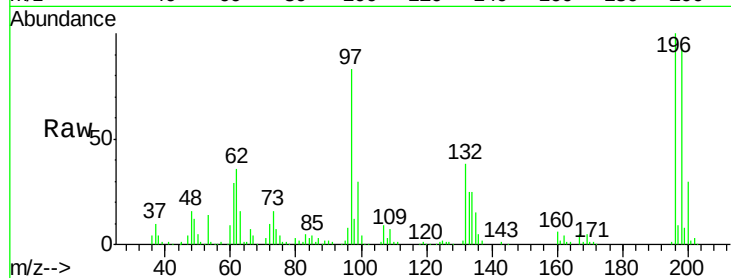




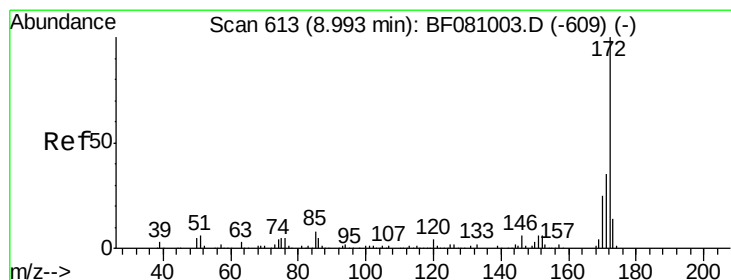
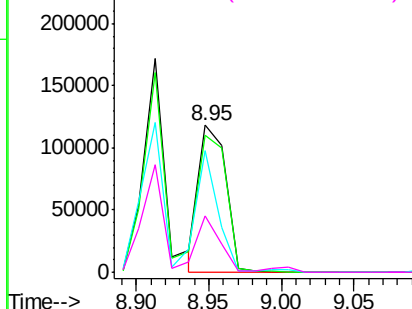
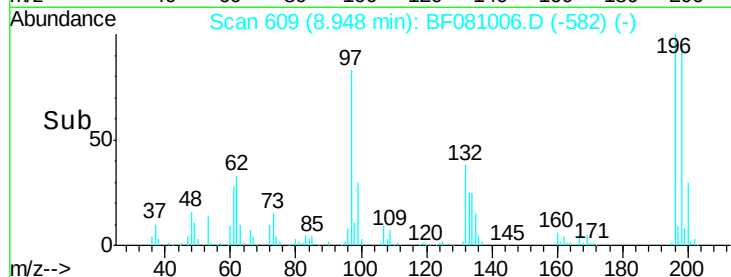
#43
 2,4,5-Trichlorophenol
 Concen: 65.29 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 154289
 Ion Ratio Lower Upper
 196 100
 198 93.0 78.3 117.5
 97 82.7 42.7 64.1#
 132 38.1 23.3 34.9#

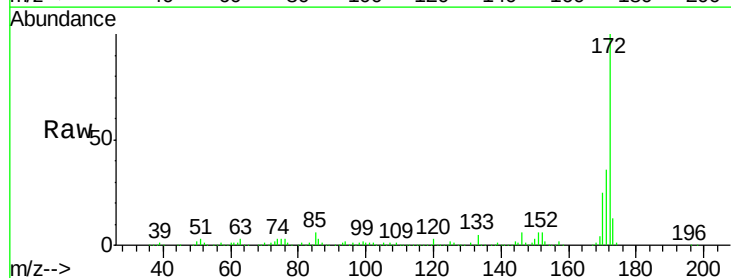


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

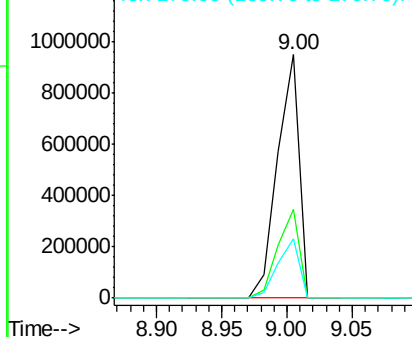
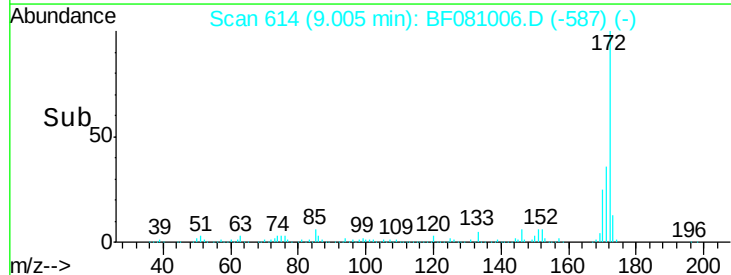


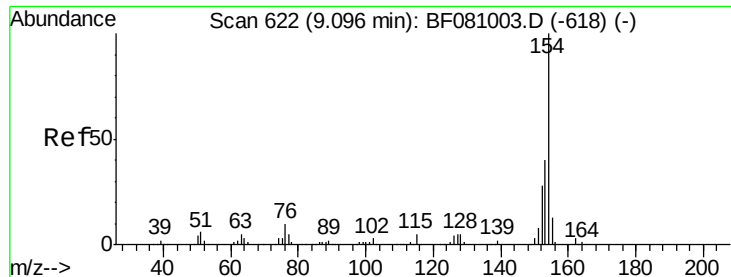
#44
 2-Fluorobiphenyl
 Concen: 70.70 ng
 RT: 9.00 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:172 Resp: 1109273
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.9 43.3
 170 24.6 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: 60.01 ng

RT: 9.10 min Scan# 622

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

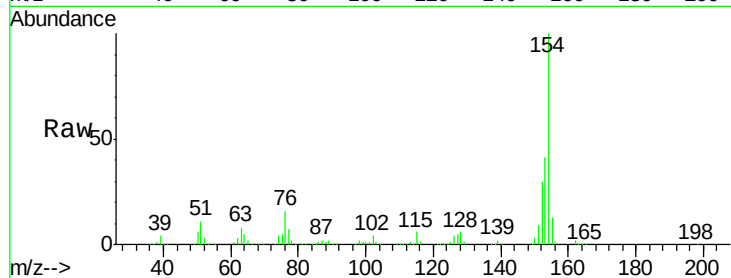
Tgt Ion:154 Resp: 553474

Ion Ratio Lower Upper

154 100

153 40.9 19.5 59.5

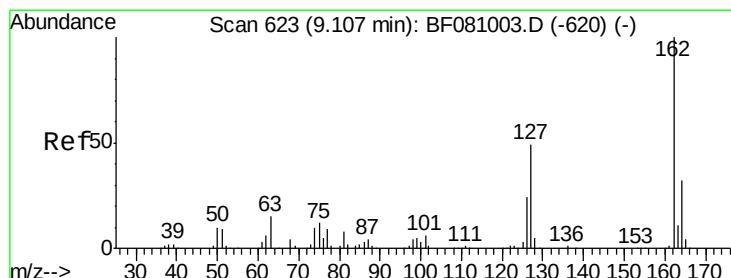
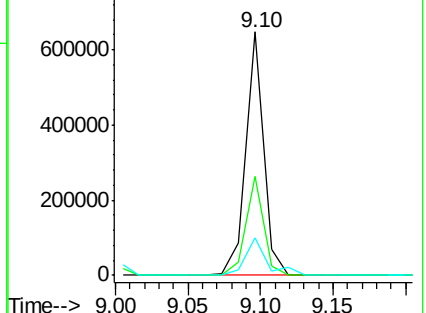
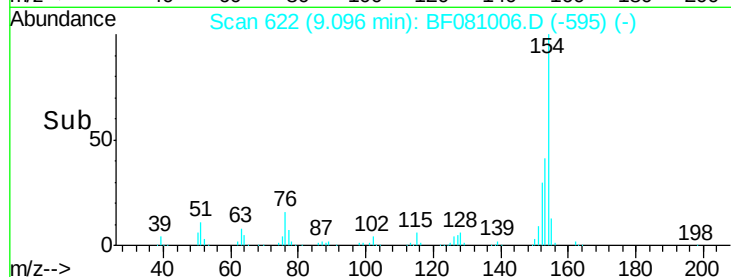
76 15.5 0.0 29.3



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: 68.00 ng

RT: 9.12 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

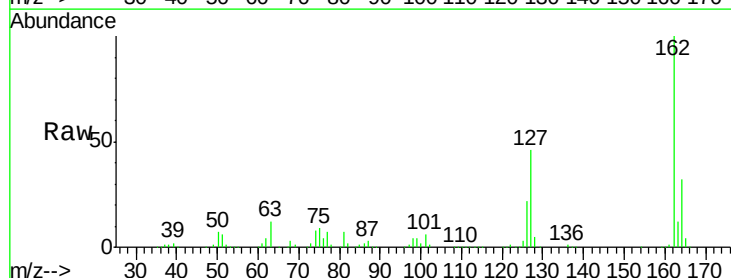
Tgt Ion:162 Resp: 494537

Ion Ratio Lower Upper

162 100

127 45.7 31.3 46.9

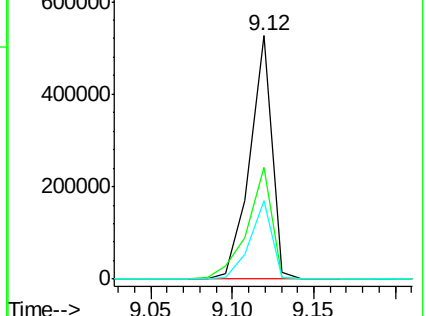
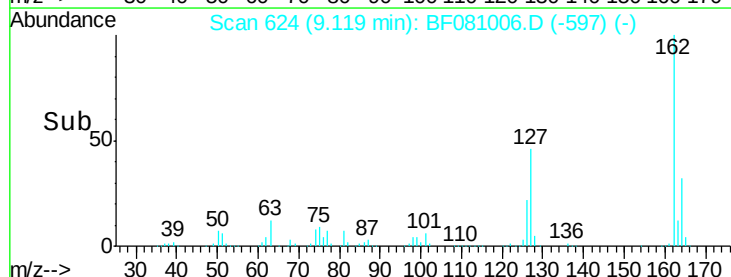
164 32.5 26.3 39.5

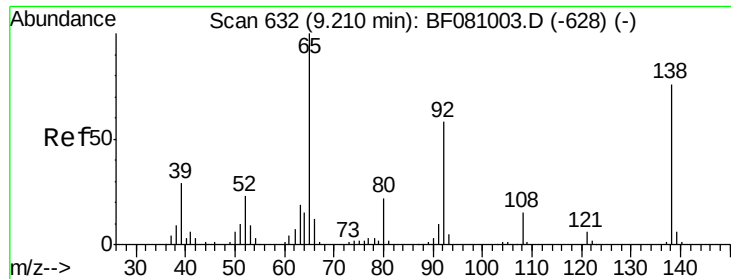


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

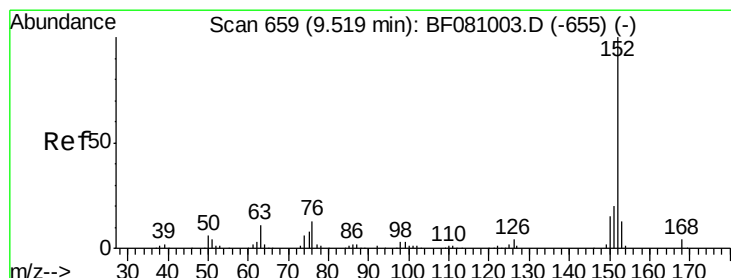
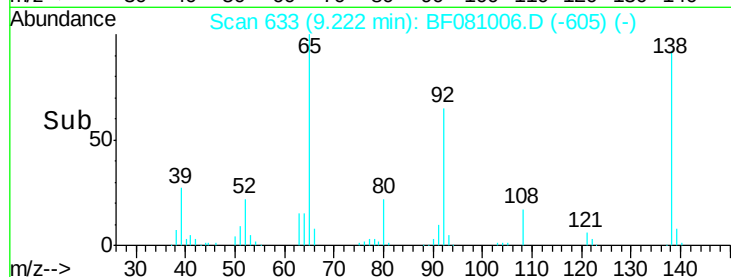
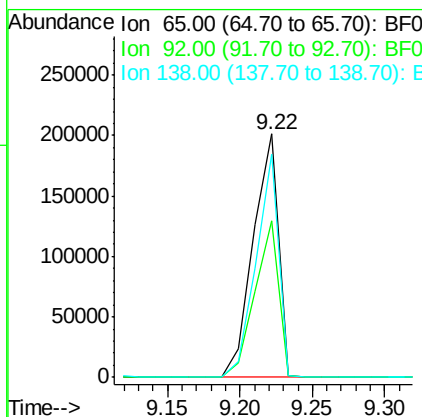
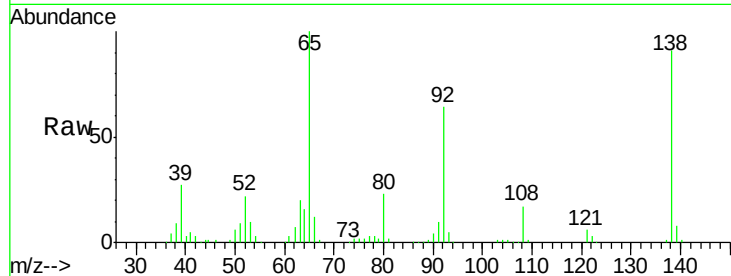




#47
 2-Nitroaniline
 Concen: 83.78 ng
 RT: 9.22 min Scan# 633
 Delta R.T. 0.02 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

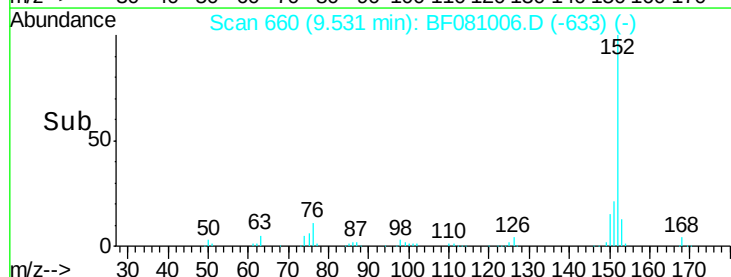
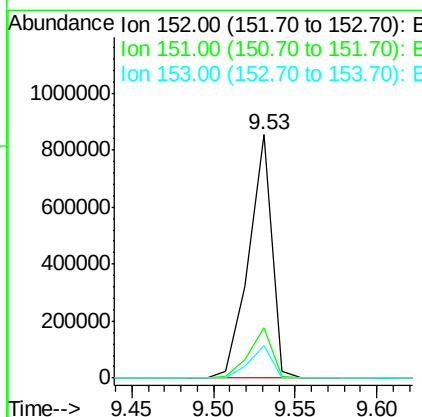
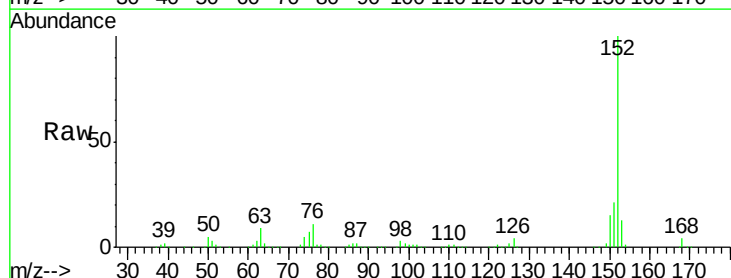
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

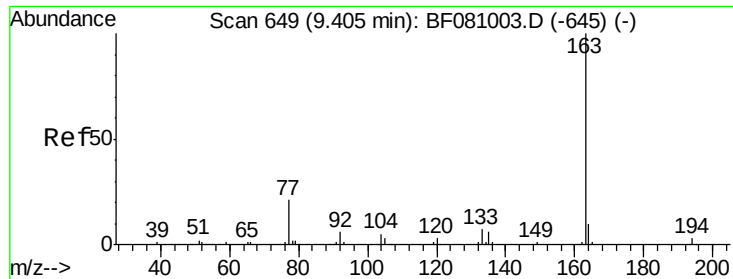
Tgt Ion: 65 Resp: 242163
 Ion Ratio Lower Upper
 65 100
 92 64.4 45.6 68.4
 138 91.4 57.9 86.9#



#48
 Acenaphthylene
 Concen: 64.05 ng
 RT: 9.53 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion: 152 Resp: 840161
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.1 24.1
 153 13.4 9.8 14.6

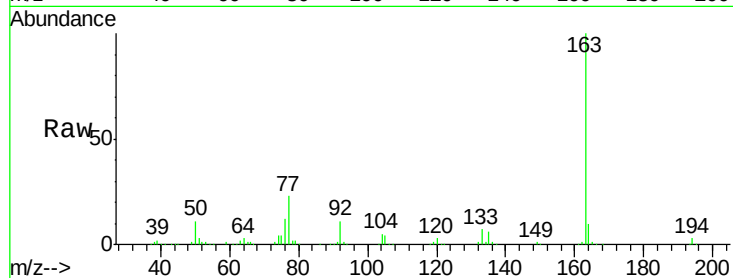




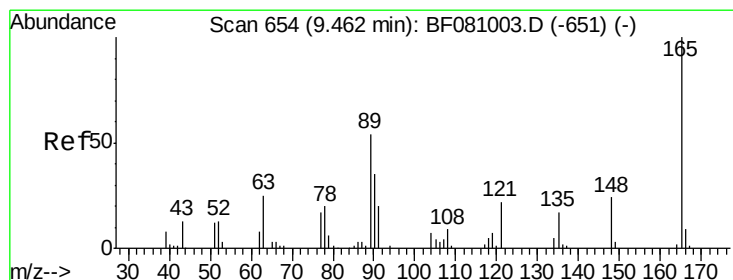
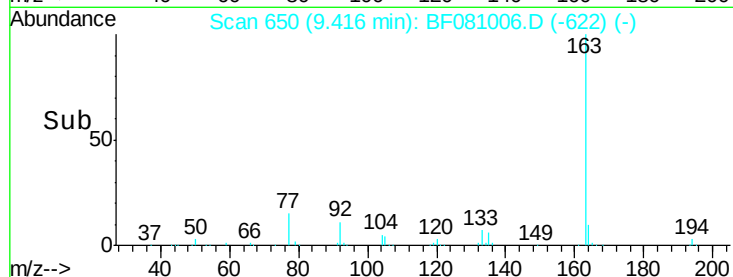
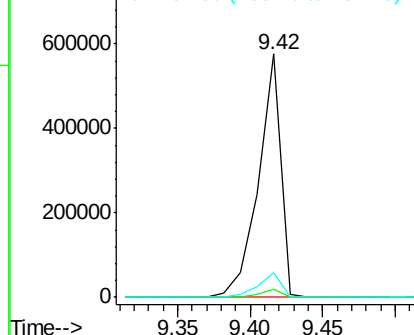
#49
Dimethylphthalate
Concen: 73.04 ng
RT: 9.42 min Scan# 650
Delta R.T. 0.02 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:163 Resp: 613673
Ion Ratio Lower Upper
163 100
194 3.3 2.5 3.7
164 10.1 8.1 12.1

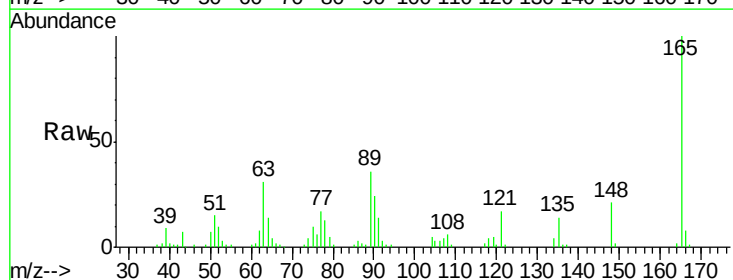


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

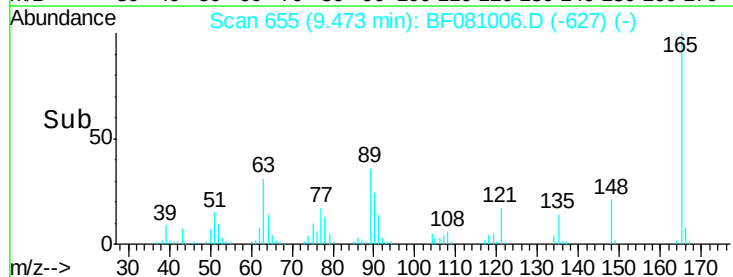
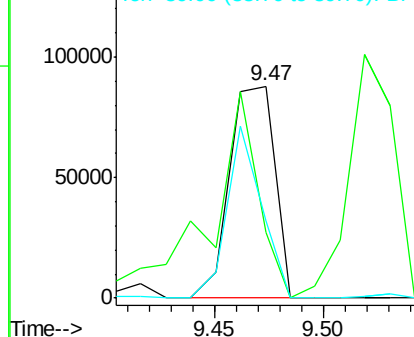


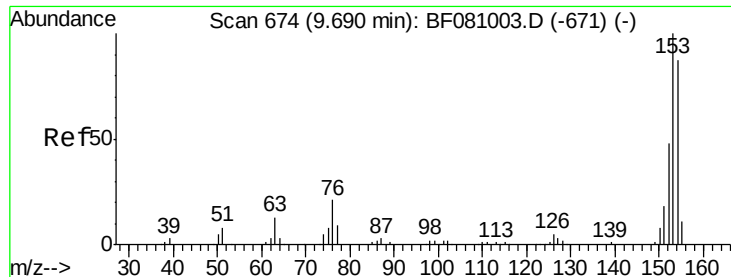
#50
2,6-Dinitrotoluene
Concen: 70.28 ng
RT: 9.47 min Scan# 655
Delta R.T. 0.02 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Tgt Ion:165 Resp: 126843
Ion Ratio Lower Upper
165 100
63 30.8 49.5 74.3#
89 36.3 47.6 71.4#



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





#51

Acenaphthene

Concen: 62.29 ng

RT: 9.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

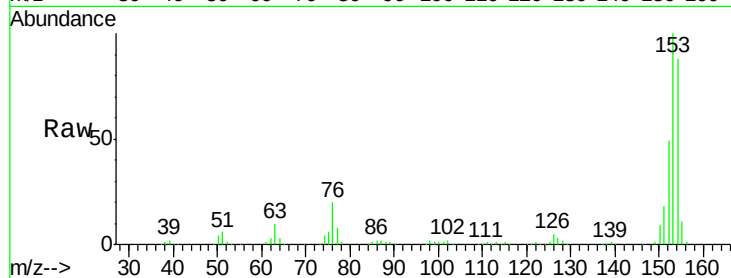
Tgt Ion:154 Resp: 488724

Ion Ratio Lower Upper

154 100

153 113.2 91.4 137.2

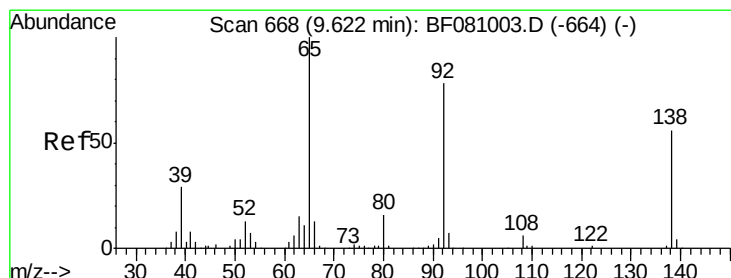
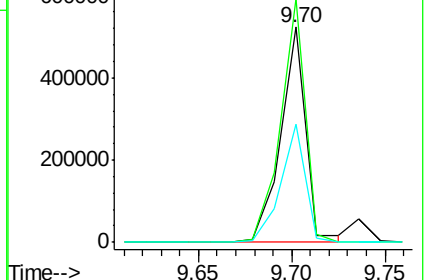
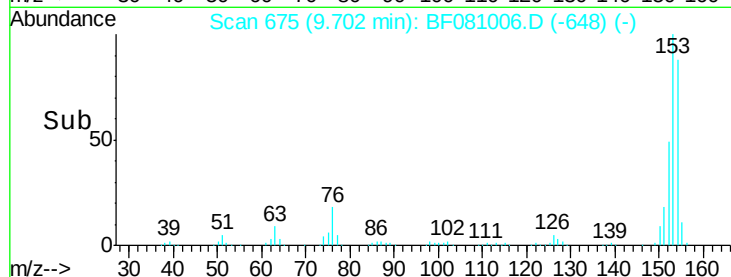
152 54.9 43.7 65.5



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: 65.59 ng

RT: 9.63 min Scan# 669

Delta R.T. 0.02 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

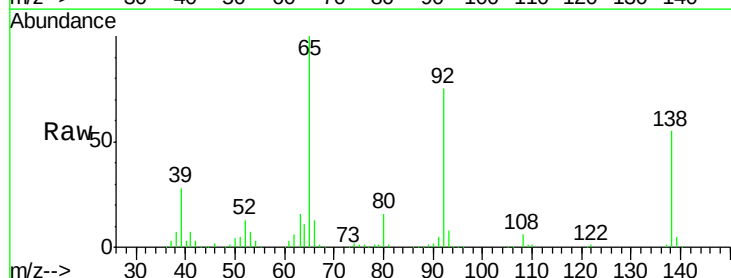
Tgt Ion:138 Resp: 149482

Ion Ratio Lower Upper

138 100

108 11.2 9.4 14.2

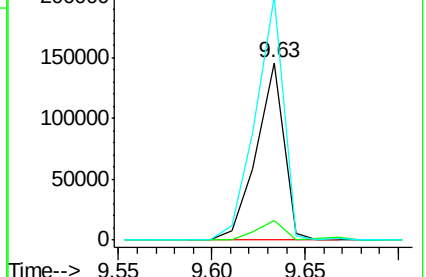
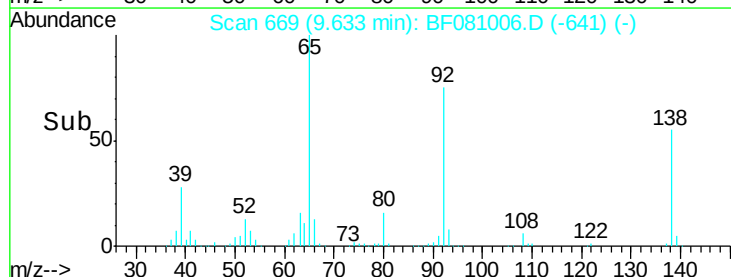
92 137.0 113.2 169.8

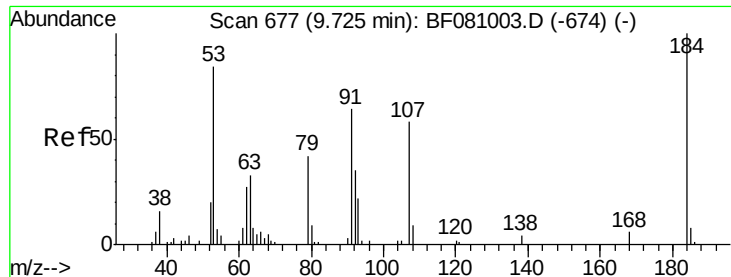


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

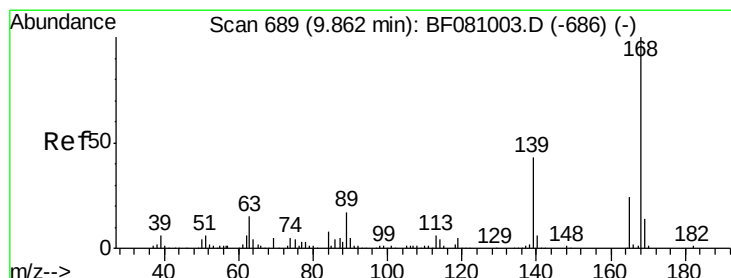
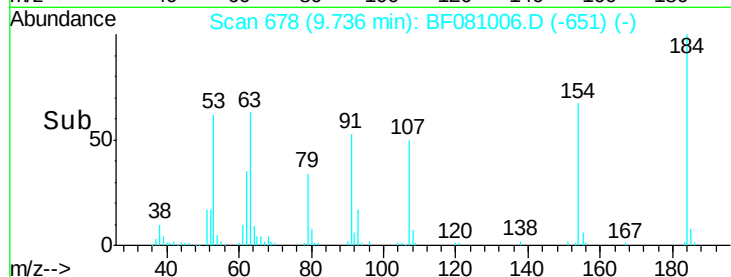
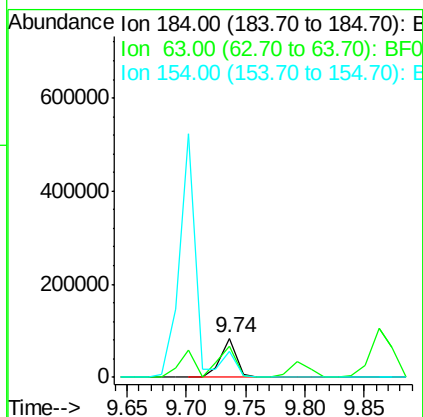
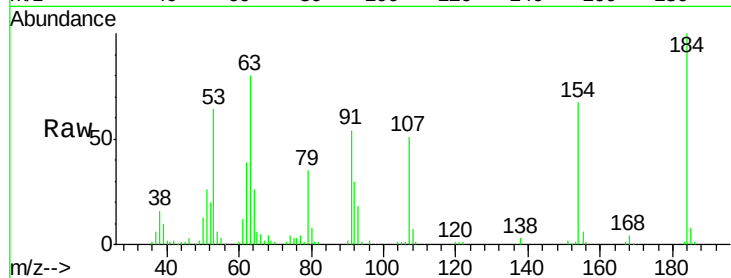




#53
2,4-Dinitrophenol
Concen: 97.98 ng
RT: 9.74 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

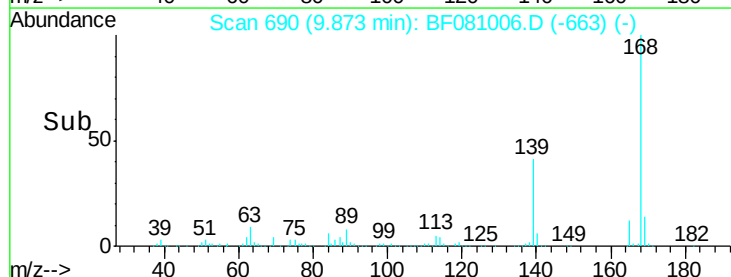
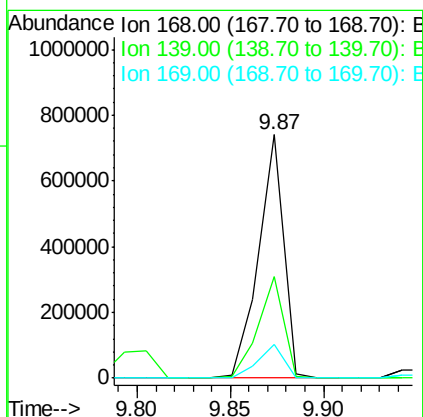
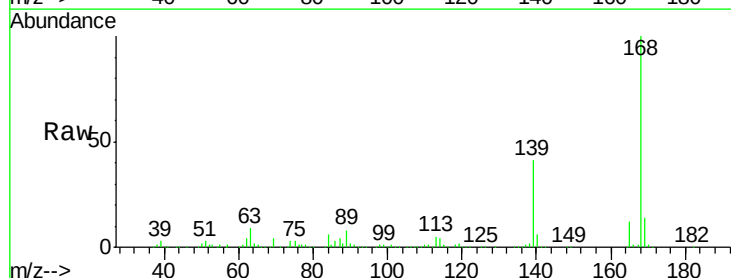
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

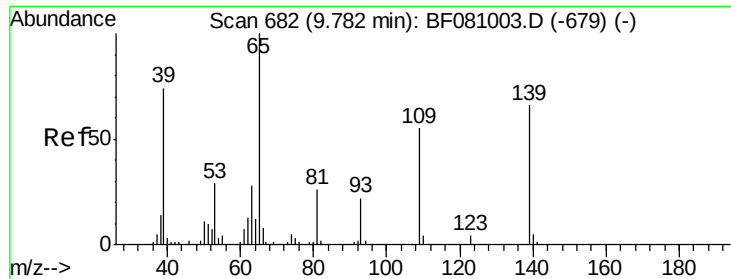
Tgt Ion:184 Resp: 77440
Ion Ratio Lower Upper
184 100
63 79.6 101.7 152.5#
154 67.2 67.4 101.0#



#54
Dibenzofuran
Concen: 65.41 ng
RT: 9.87 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Tgt Ion:168 Resp: 689011
Ion Ratio Lower Upper
168 100
139 41.4 29.3 43.9
169 13.7 10.3 15.5





#55

4-Nitrophenol

Concen: 79.51 ng

RT: 9.80 min Scan# 684

Delta R.T. 0.02 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

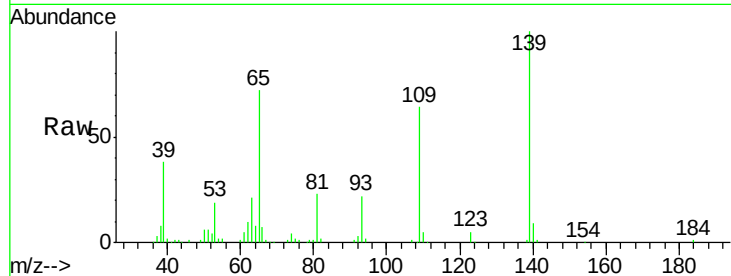
Tgt Ion:139 Resp: 124478

Ion Ratio Lower Upper

139 100

109 64.2 80.0 120.0#

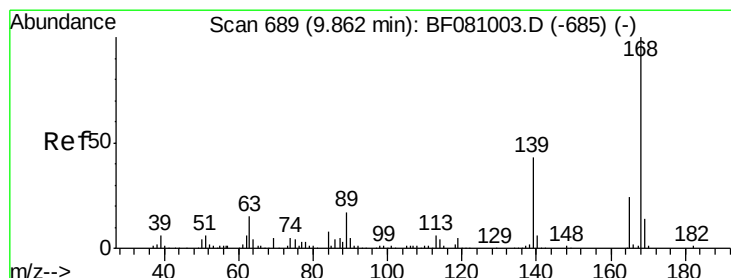
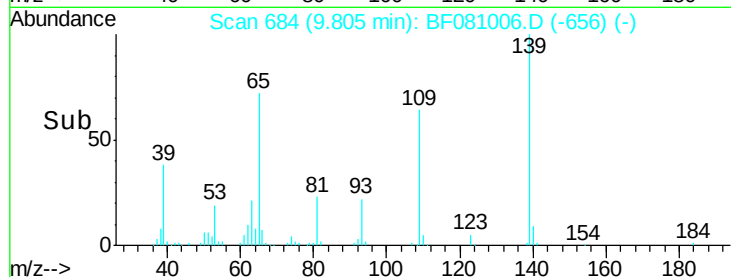
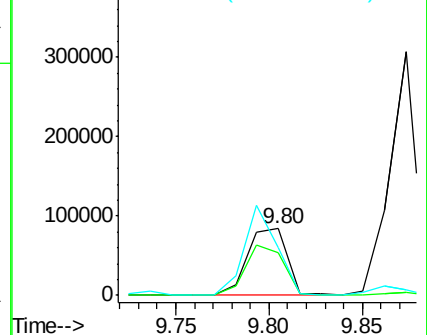
65 71.6 138.3 178.3#



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: 67.22 ng

RT: 9.86 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Tgt Ion:165 Resp: 162534

Ion Ratio Lower Upper

165 100

63 88.0 52.2 78.4#

89 106.6 60.1 90.1#

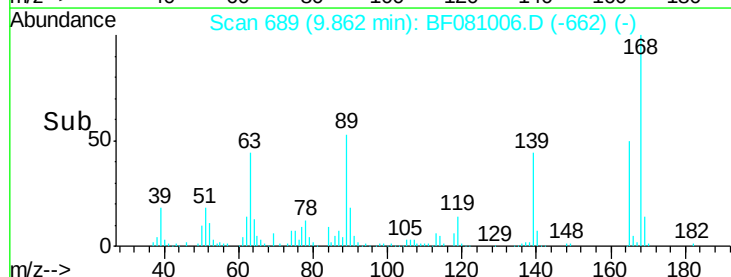
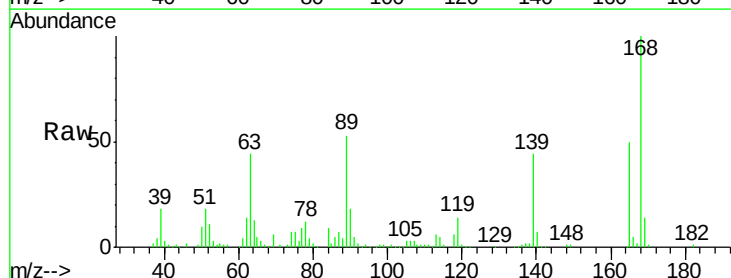
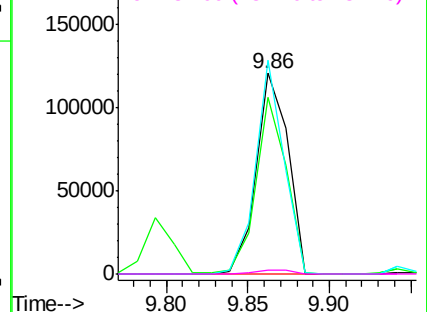
182 1.9 1.8 2.6

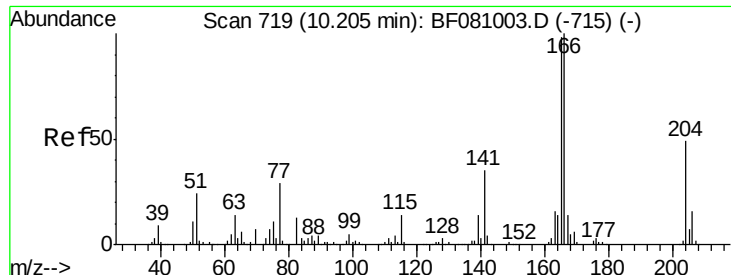
Abundance Ion 165.00 (164.70 to 165.70): E

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

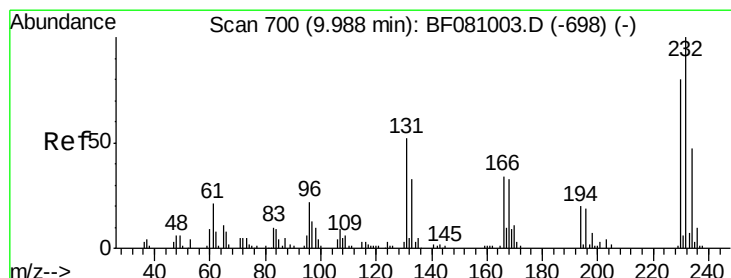
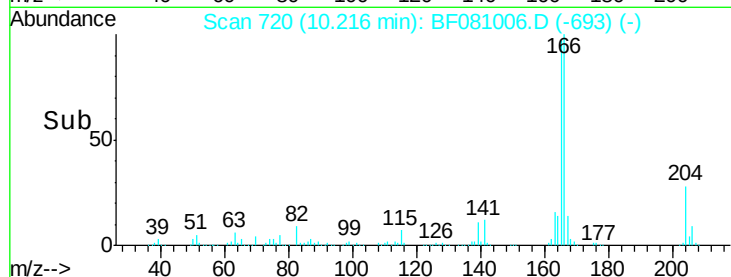
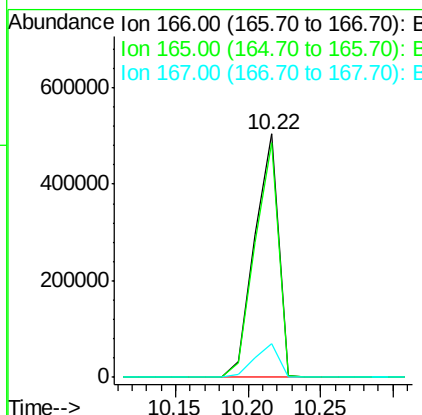
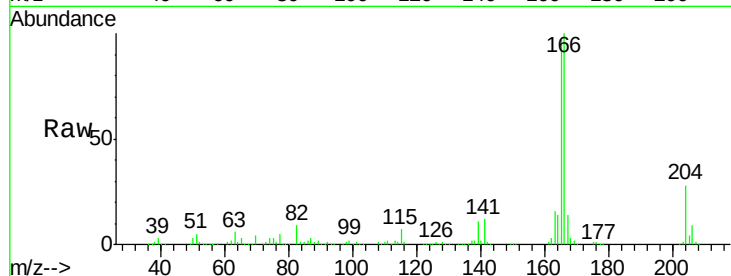




#57
 Fluorene
 Concen: 71.51 ng
 RT: 10.22 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

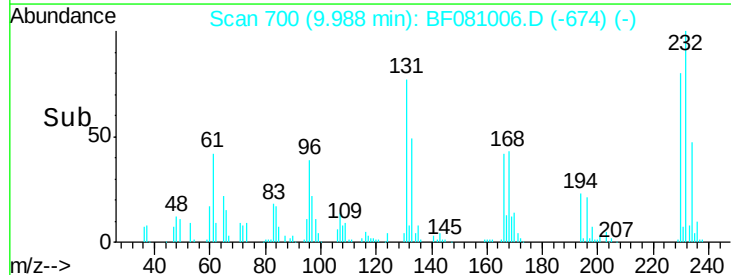
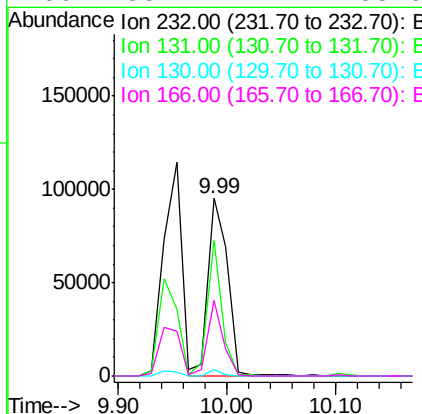
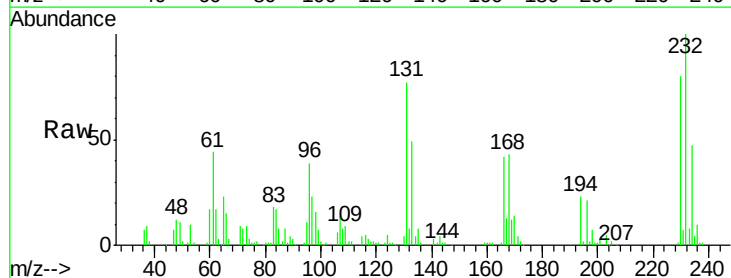
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

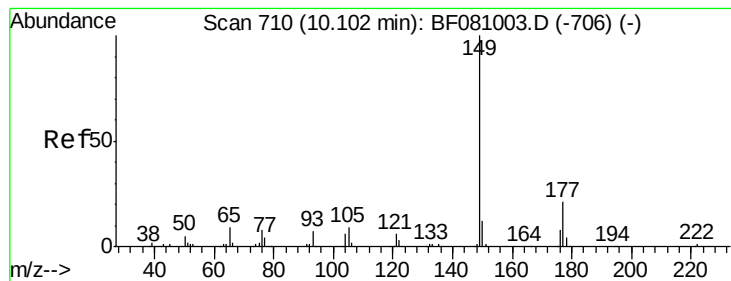
Tgt Ion:166 Resp: 573209
 Ion Ratio Lower Upper
 166 100
 165 96.6 75.8 113.8
 167 13.9 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 67.13 ng
 RT: 9.99 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:232 Resp: 120868
 Ion Ratio Lower Upper
 232 100
 131 56.2 42.2 63.4
 130 2.6 2.1 3.1
 166 33.4 22.4 33.6





#59

Diethylphthalate

Concen: 61.39 ng

RT: 10.10 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

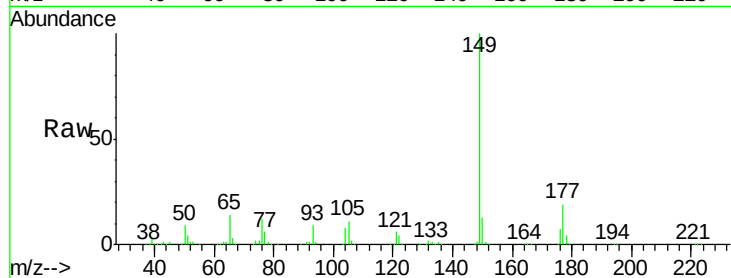
Tgt Ion:149 Resp: 556369

Ion Ratio Lower Upper

149 100

177 18.7 14.1 21.1

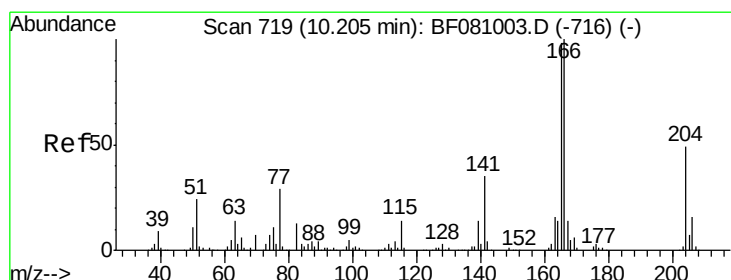
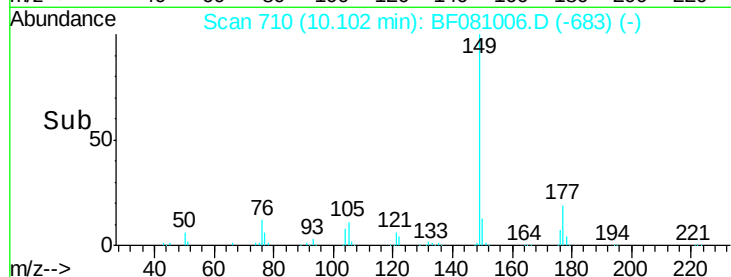
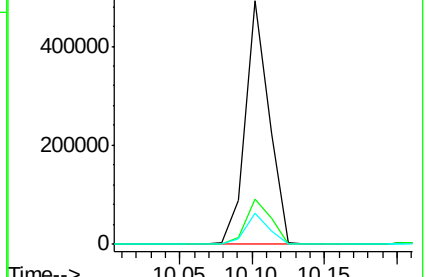
150 12.7 10.3 15.5



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: 60.43 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

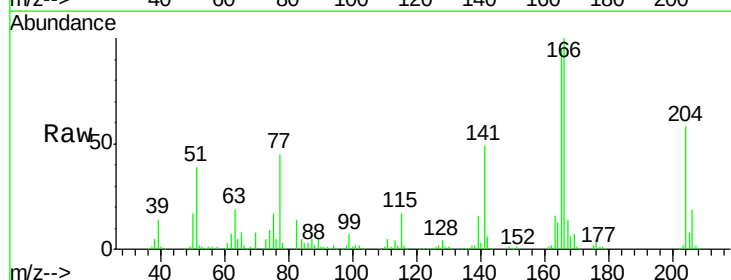
Tgt Ion:204 Resp: 216602

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.2

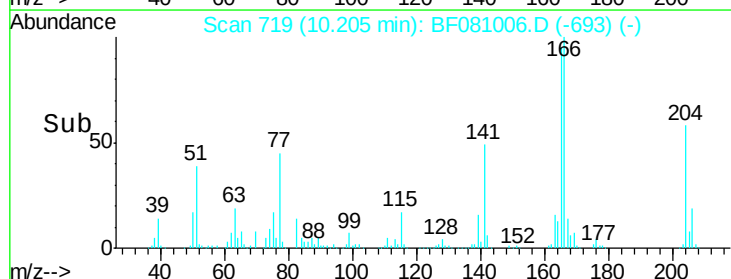
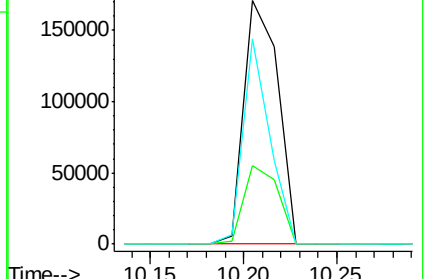
141 84.5 59.6 89.4

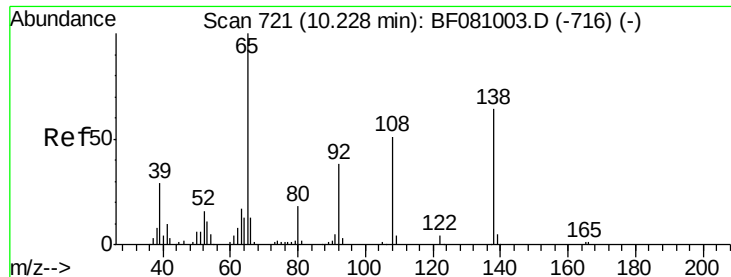


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 64.57 ng

RT: 10.25 min Scan# 723

Delta R.T. 0.03 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

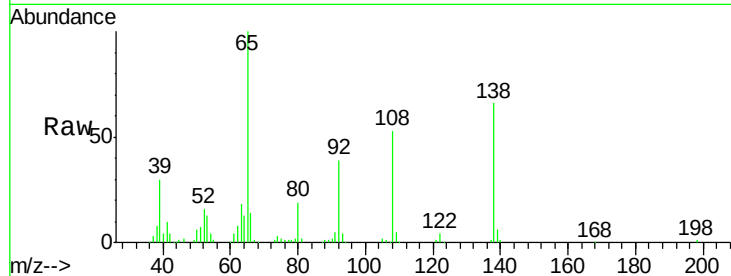
Tgt Ion:138 Resp: 150844

Ion Ratio Lower Upper

138 100

92 59.1 34.7 74.7

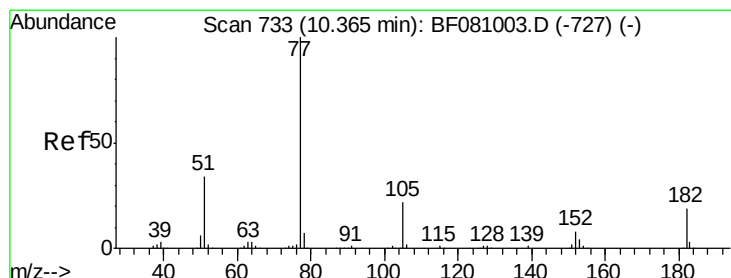
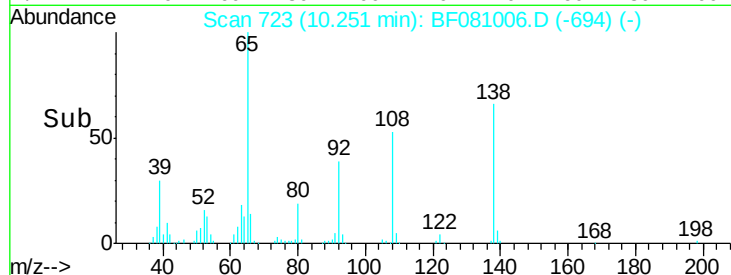
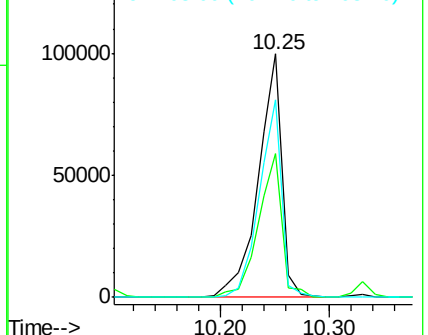
108 81.0 68.9 108.9



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: 63.90 ng

RT: 10.36 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Tgt Ion: 77 Resp: 662480

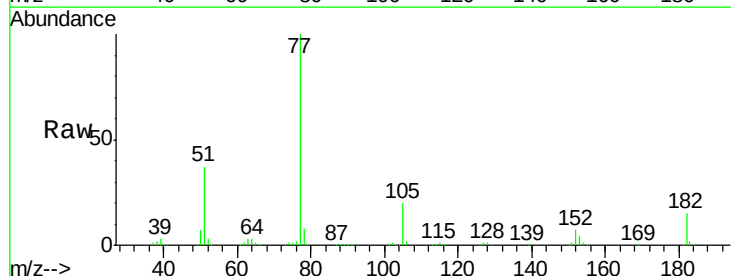
Ion Ratio Lower Upper

77 100

182 15.1 0.0 39.0

105 20.0 0.2 40.2

51 36.9 18.0 58.0

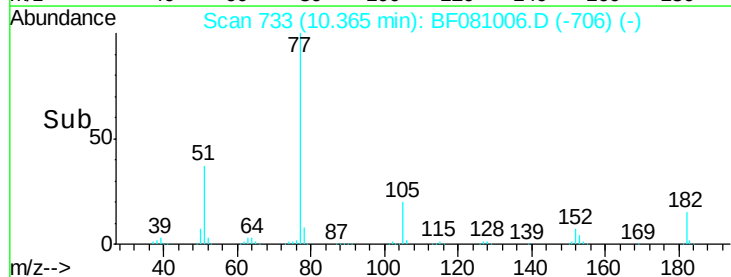
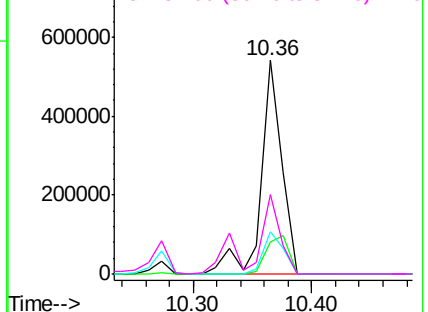


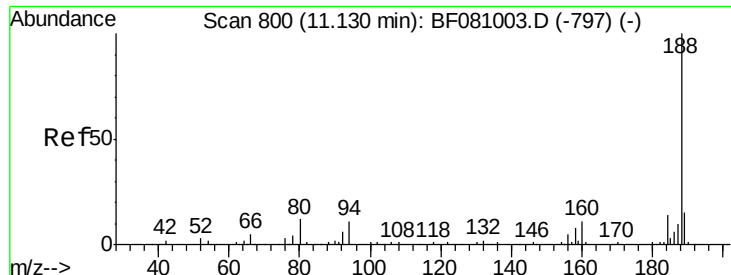
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

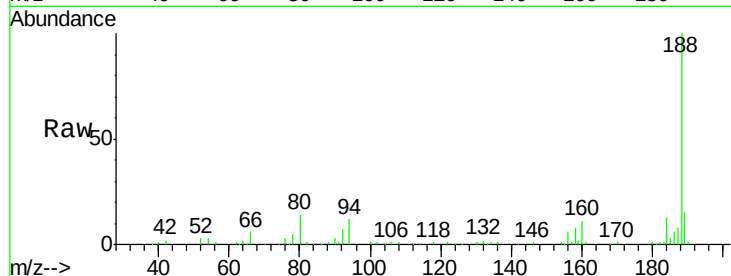




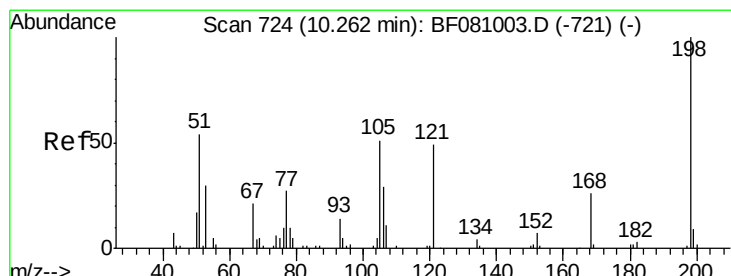
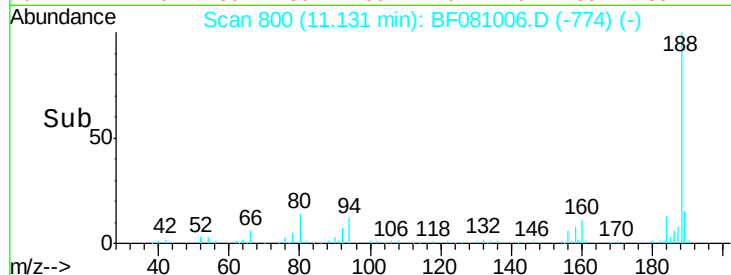
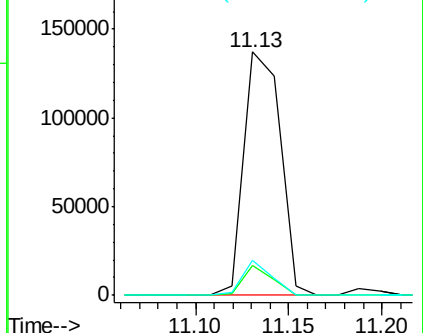
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:188 Resp: 186340
 Ion Ratio Lower Upper
 188 100
 94 12.2 8.2 12.2
 80 14.1 9.5 14.3

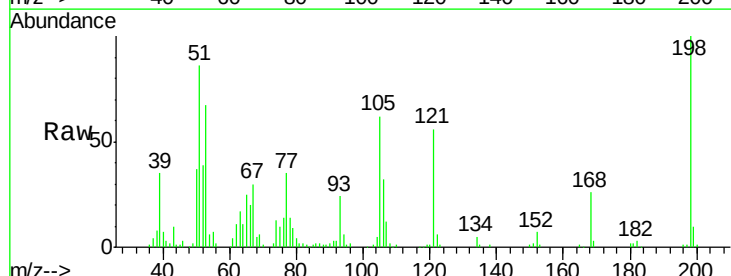


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

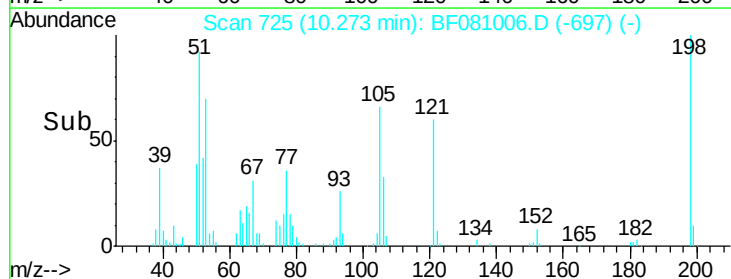
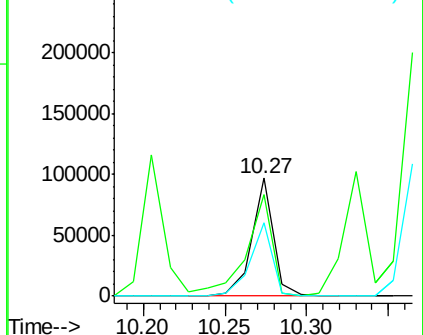


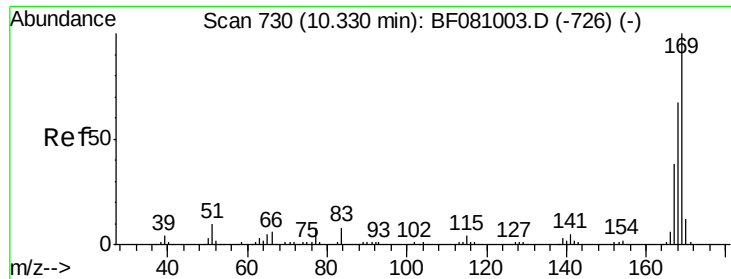
#64
 4,6-Dinitro-2-methylphenol
 Concen: 77.82 ng
 RT: 10.27 min Scan# 725
 Delta R.T. 0.02 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:198 Resp: 88314
 Ion Ratio Lower Upper
 198 100
 51 85.9 79.7 119.7
 105 61.7 47.0 87.0



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

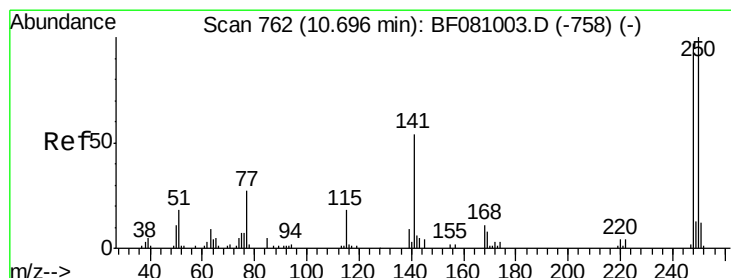
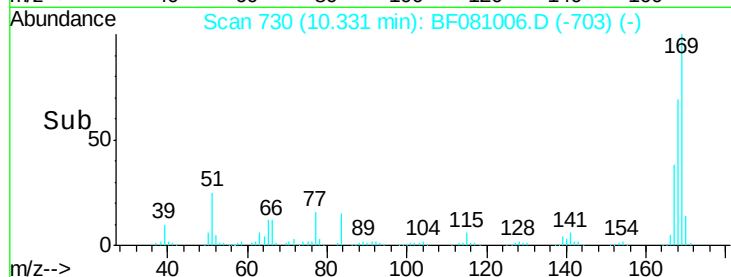
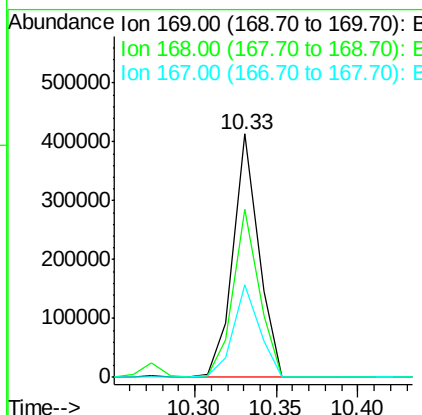
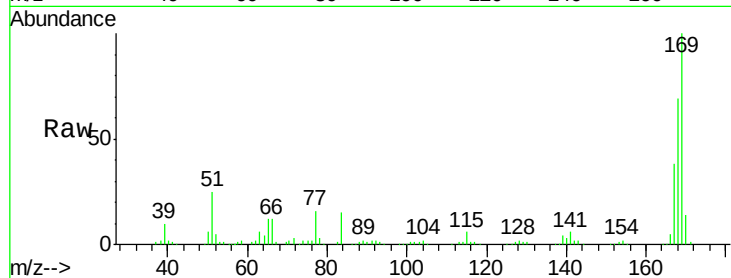




#65
 n-Nitrosodiphenylamine
 Concen: 64.61 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

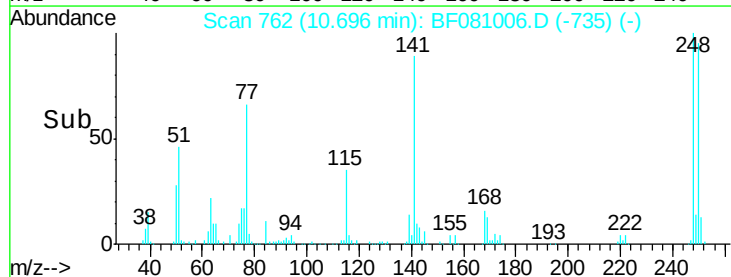
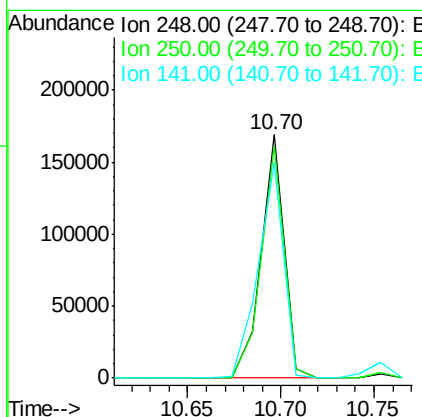
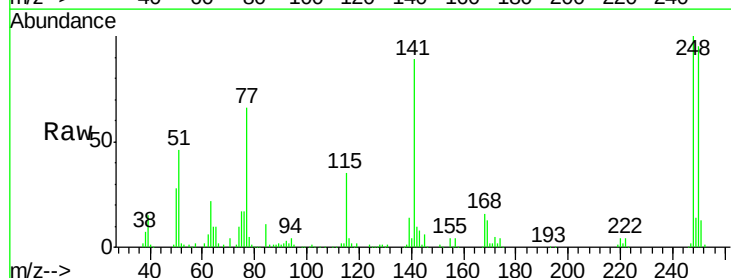
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

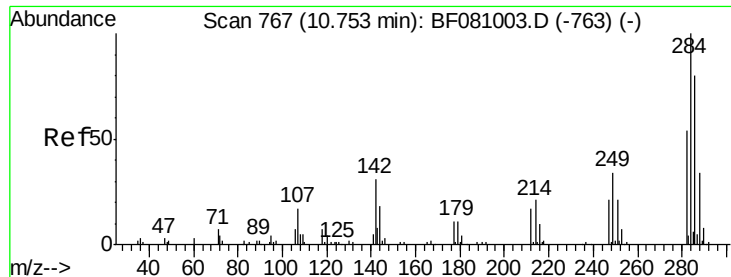
Tgt Ion:169 Resp: 452870
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.3 82.9
 167 38.1 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 75.36 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:248 Resp: 142522
 Ion Ratio Lower Upper
 248 100
 250 95.3 77.8 116.6
 141 88.6 39.8 59.6#





#67

Hexachlorobenzene

Concen: 65.02 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

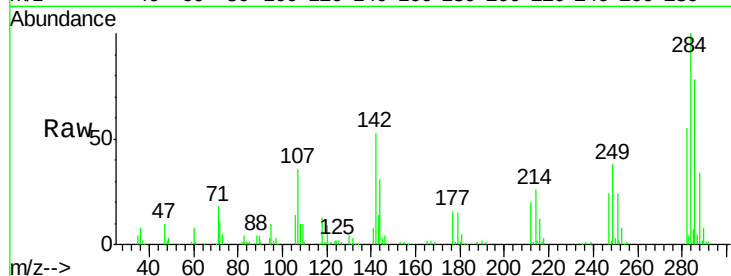
Tgt Ion:284 Resp: 126978

Ion Ratio Lower Upper

284 100

142 52.9 25.4 38.0#

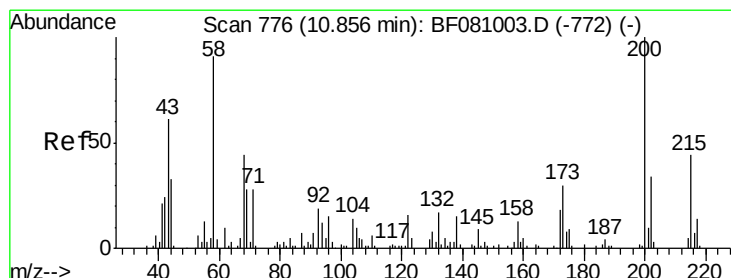
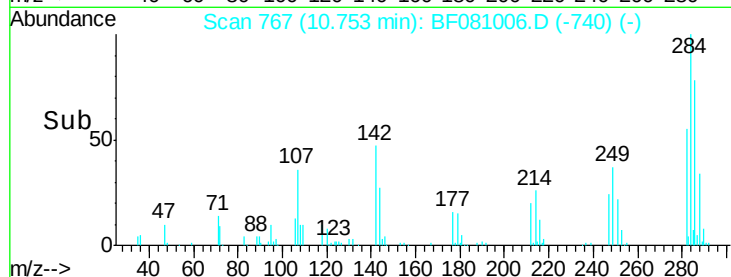
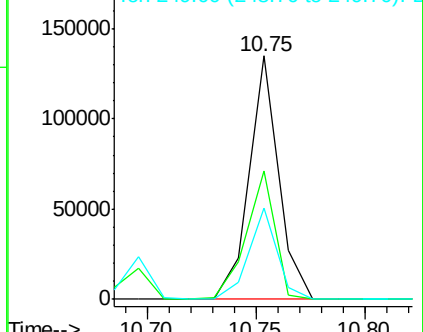
249 37.7 28.5 42.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 74.56 ng

RT: 10.87 min Scan# 777

Delta R.T. 0.02 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

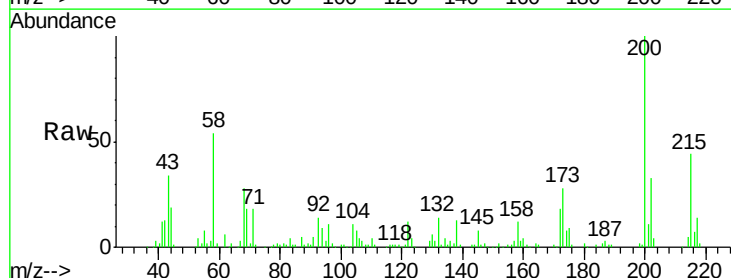
Tgt Ion:200 Resp: 143370

Ion Ratio Lower Upper

200 100

173 27.7 8.1 48.1

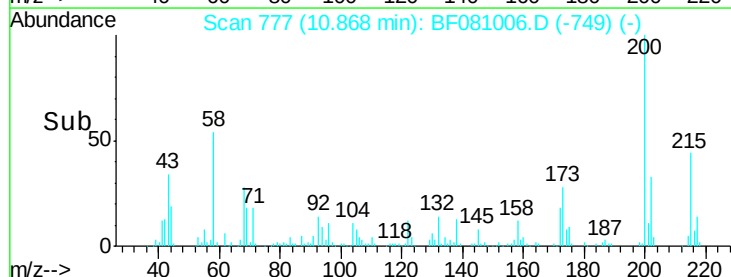
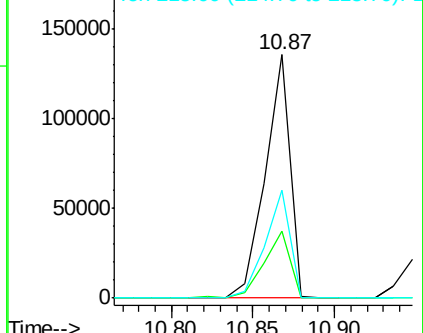
215 44.2 23.3 63.3

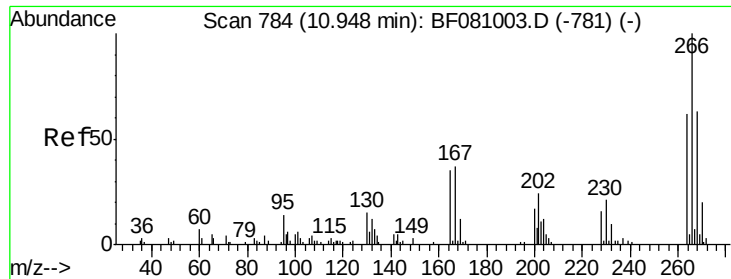


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

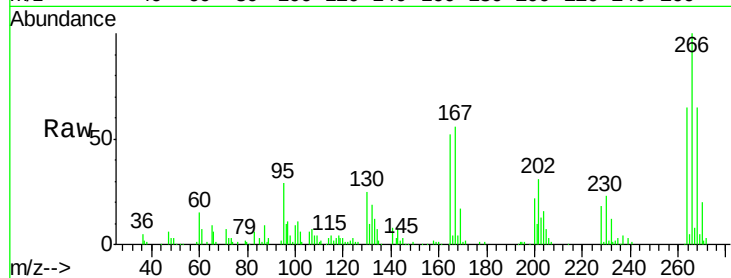




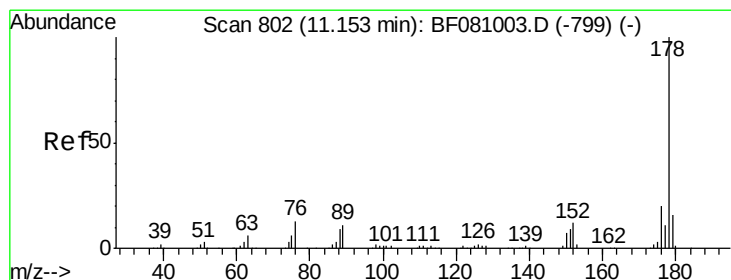
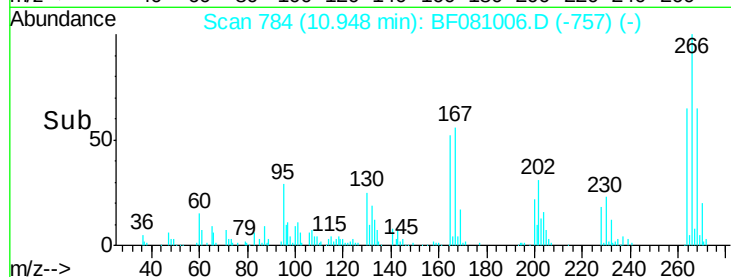
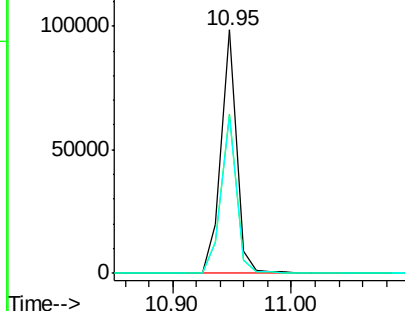
#69
 Pentachlorophenol
 Concen: 78.14 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 266 Resp: 89383
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.2 76.8
 264 64.8 50.6 75.8

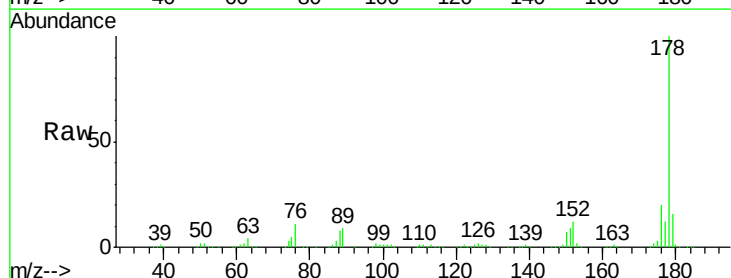


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

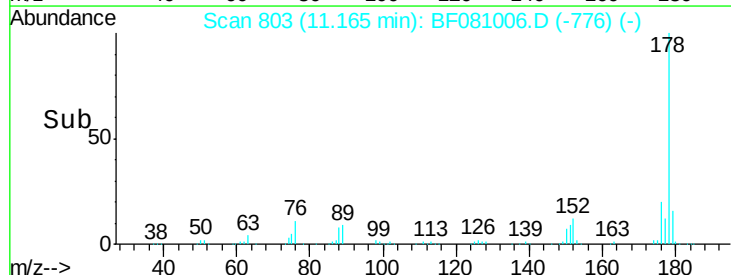
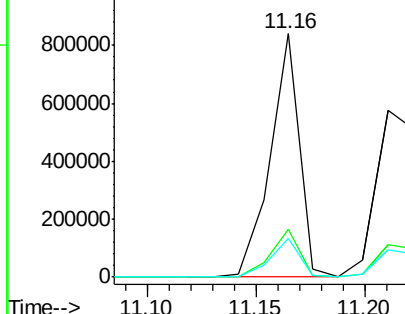


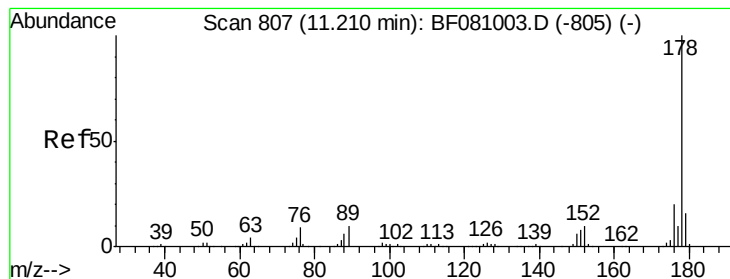
#70
 Phenanthrene
 Concen: 68.30 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion: 178 Resp: 787625
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.8 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: 70.88 ng

RT: 11.21 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

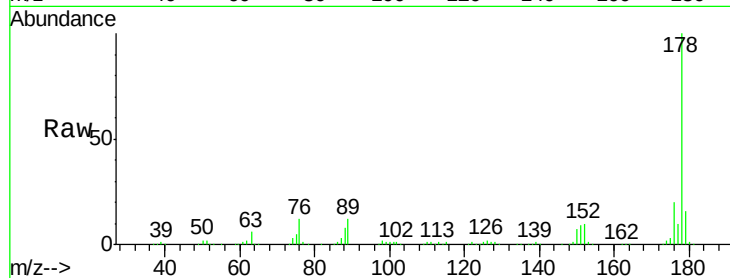
Tgt Ion:178 Resp: 794221

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

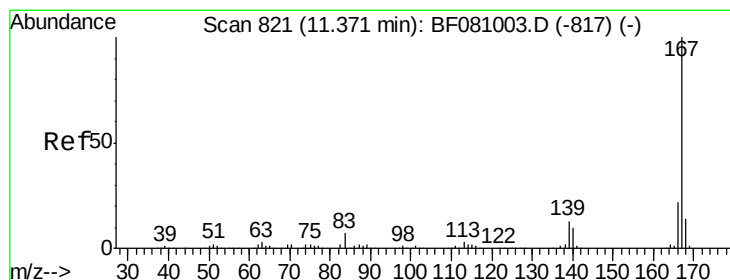
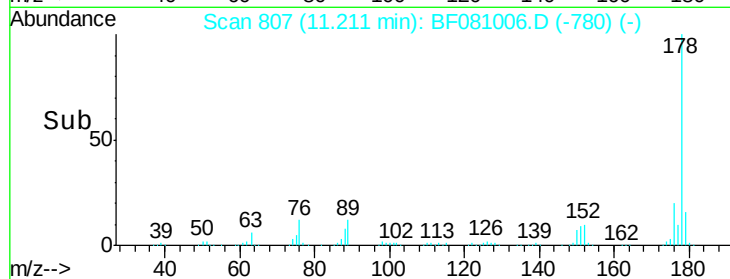
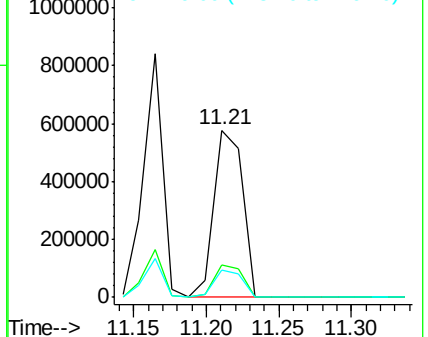
179 16.2 12.7 19.1



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



#72

Carbazole

Concen: 63.42 ng

RT: 11.37 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

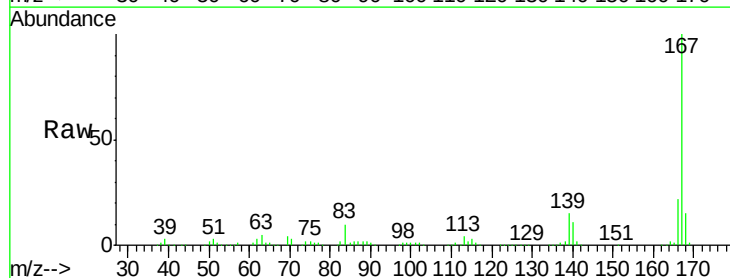
Tgt Ion:167 Resp: 690677

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

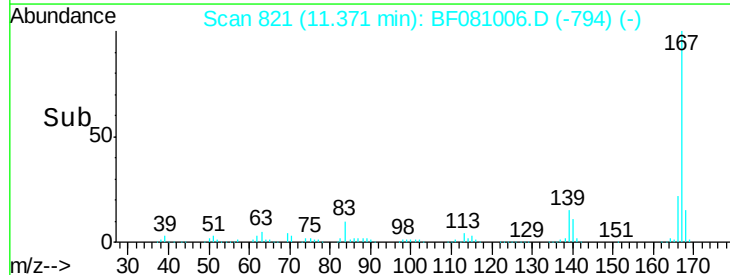
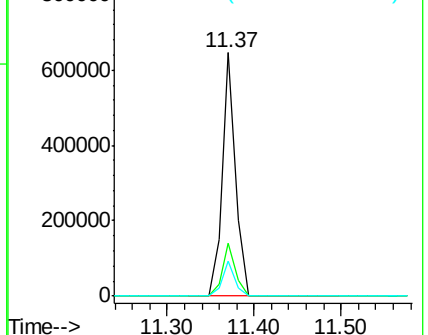
139 14.6 10.6 16.0

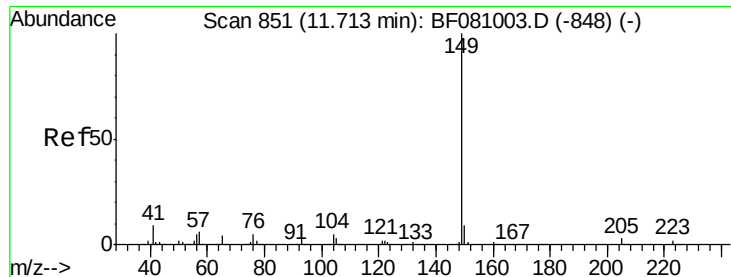


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 65.59 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

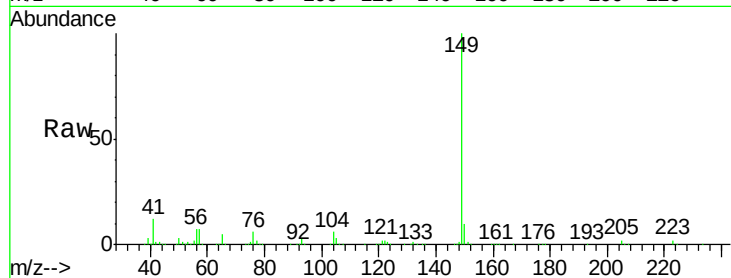
Tgt Ion:149 Resp: 865619

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

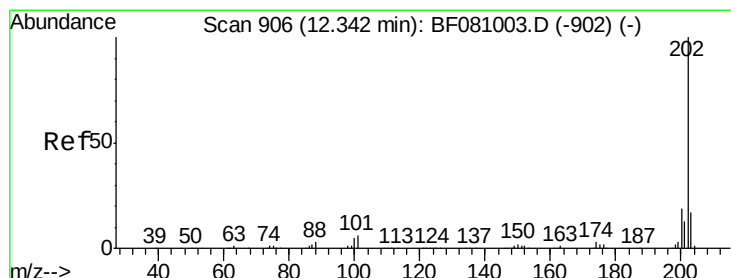
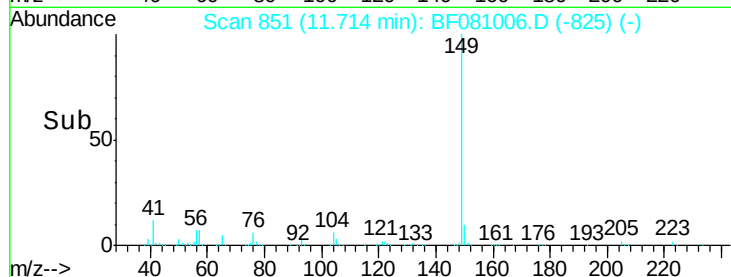
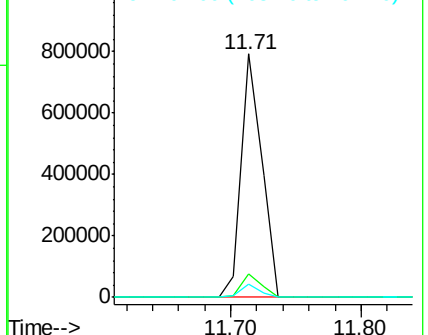
104 5.6 3.9 5.9



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: 65.86 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

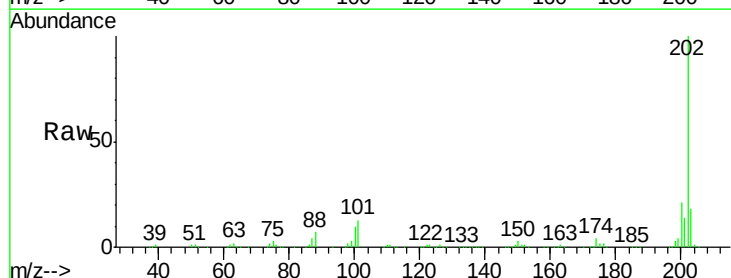
Tgt Ion:202 Resp: 818646

Ion Ratio Lower Upper

202 100

101 13.3 0.0 24.8

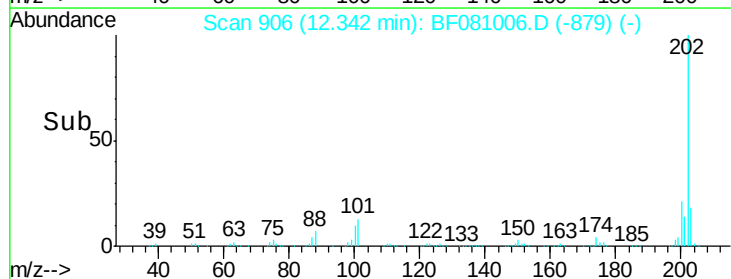
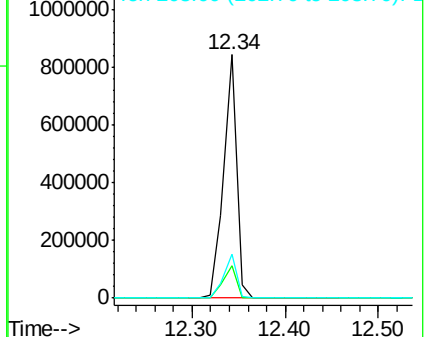
203 18.3 0.0 36.9

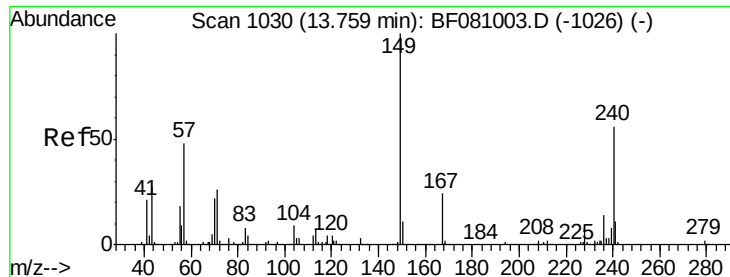


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

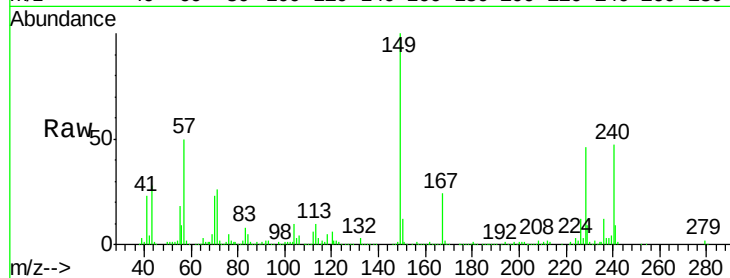
Tgt Ion:240 Resp: 146344

Ion Ratio Lower Upper

240 100

120 12.8 5.6 8.4#

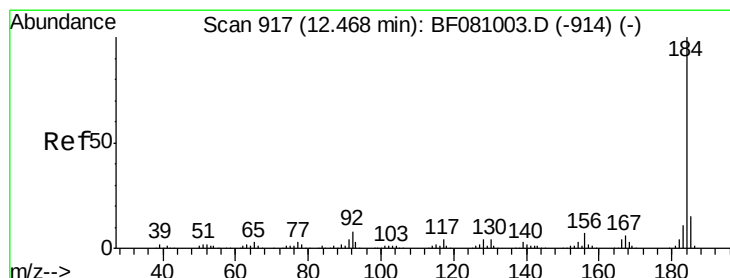
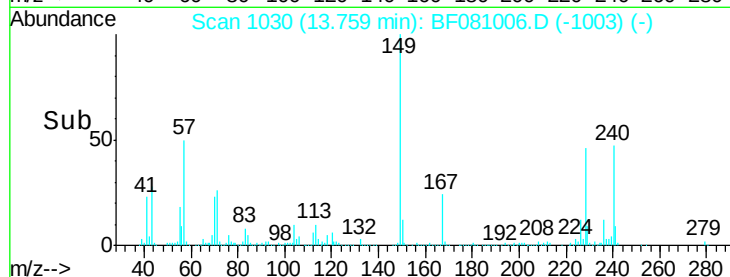
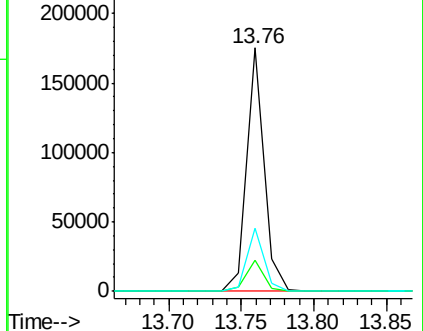
236 25.8 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.05 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

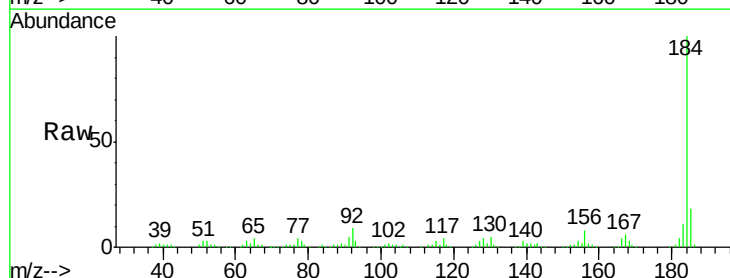
Tgt Ion:184 Resp: 334430

Ion Ratio Lower Upper

184 100

185 18.0 12.0 18.0#

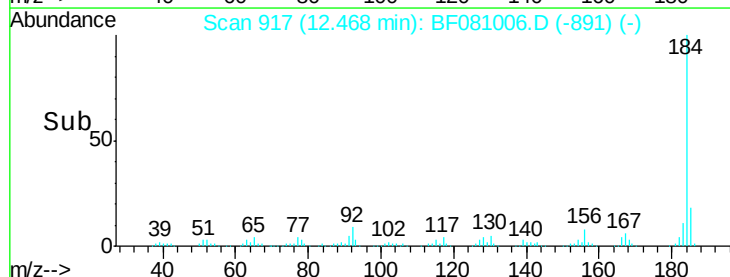
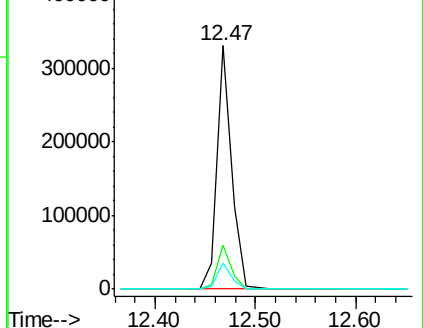
183 10.8 8.9 13.3

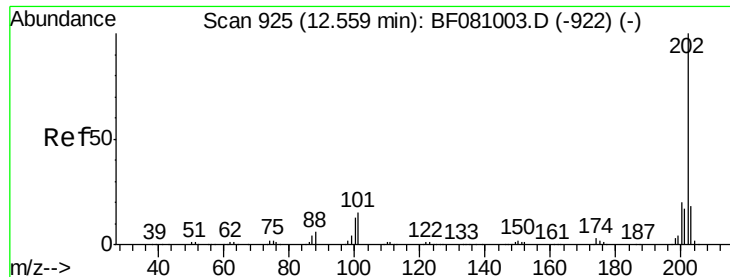


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 75.37 ng

RT: 12.57 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

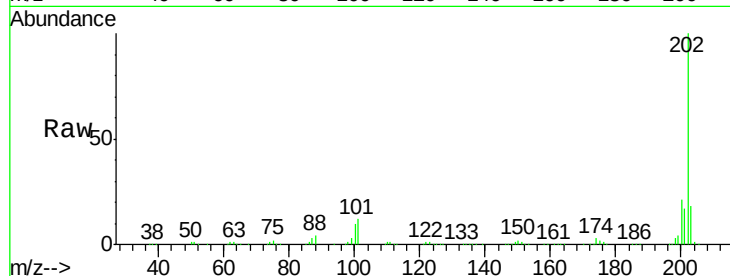
Tgt Ion:202 Resp: 938183

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

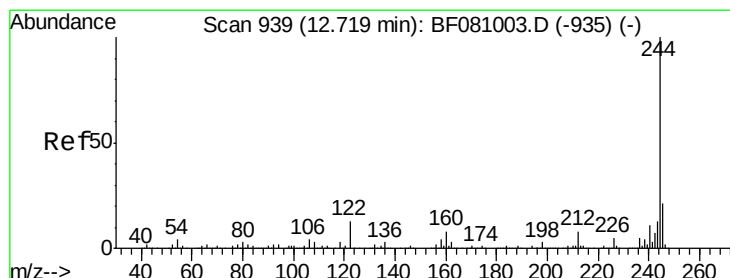
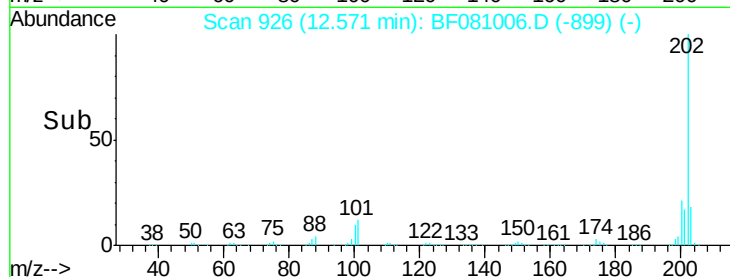
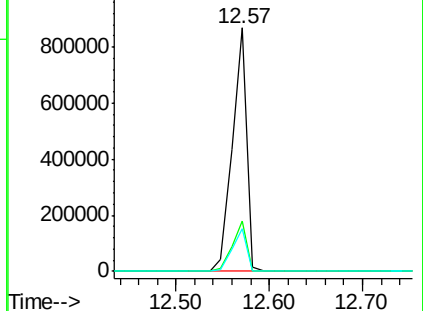
203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.84 ng

RT: 12.73 min Scan# 940

Delta R.T. 0.02 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

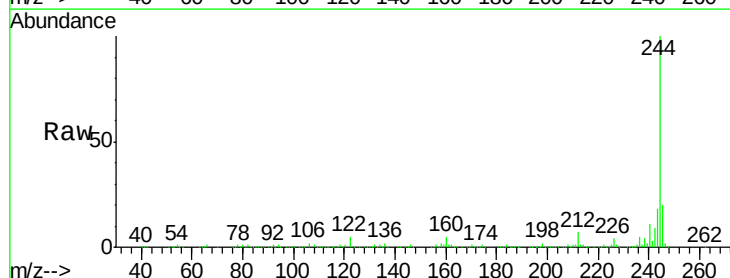
Tgt Ion:244 Resp: 1062674

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

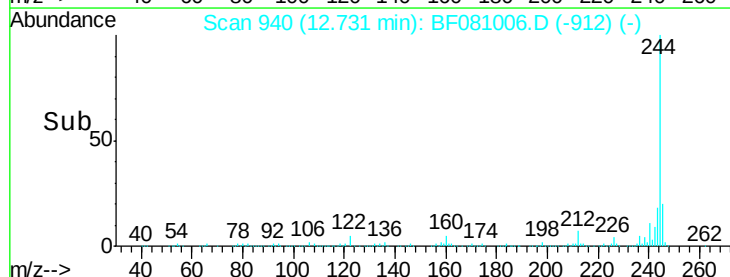
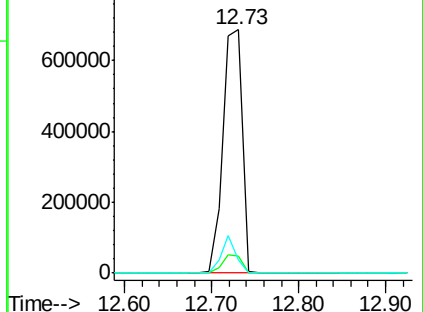
122 5.2 8.2 12.4#

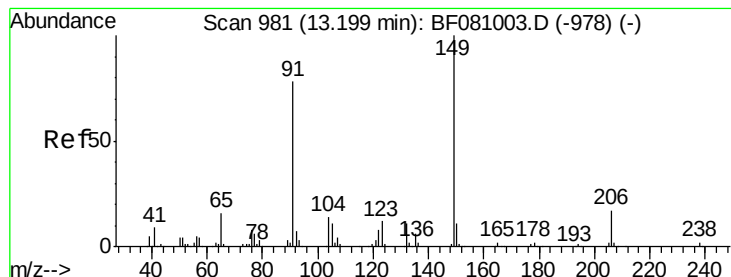


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 69.14 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

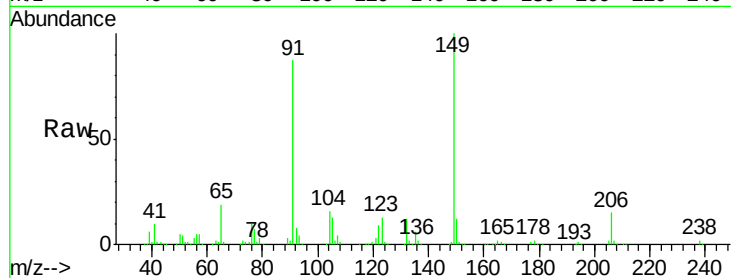
Tgt Ion:149 Resp: 375720

Ion Ratio Lower Upper

149 100

91 86.6 46.9 70.3#

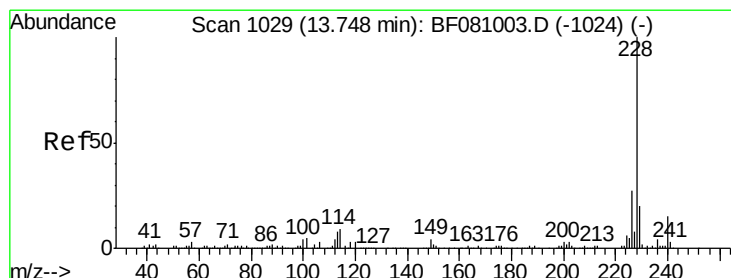
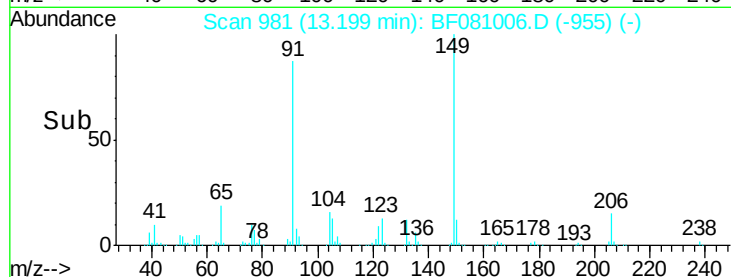
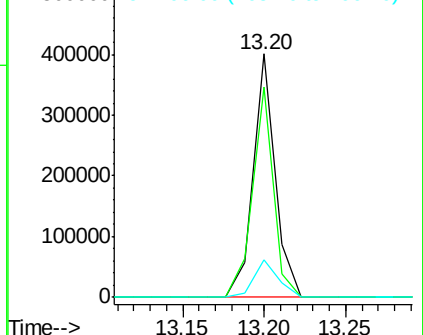
206 15.4 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 67.84 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

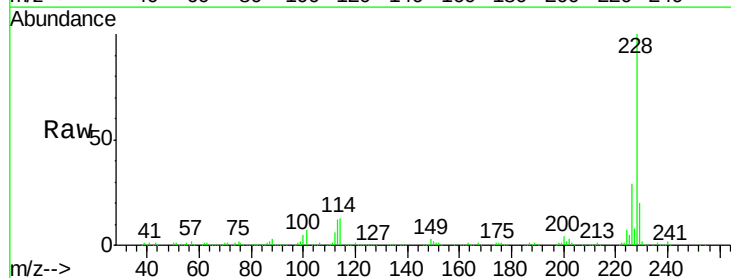
Tgt Ion:228 Resp: 701560

Ion Ratio Lower Upper

228 100

226 28.6 22.3 33.5

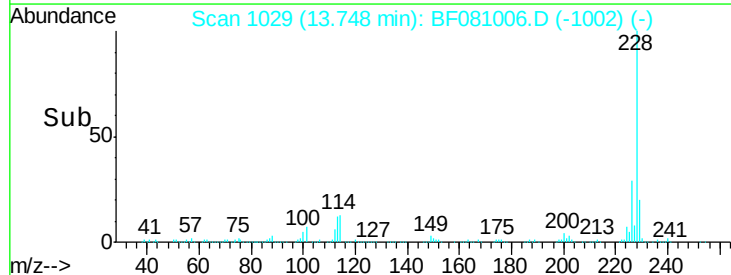
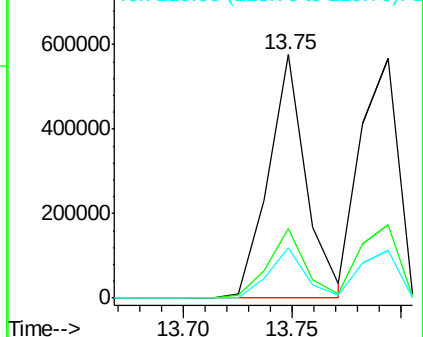
229 20.4 15.9 23.9

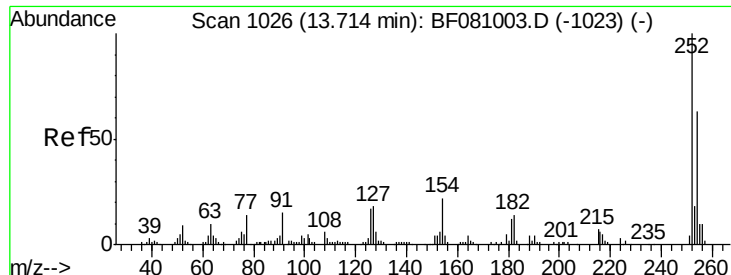


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

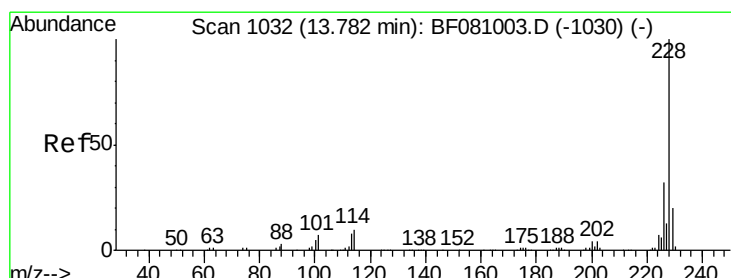
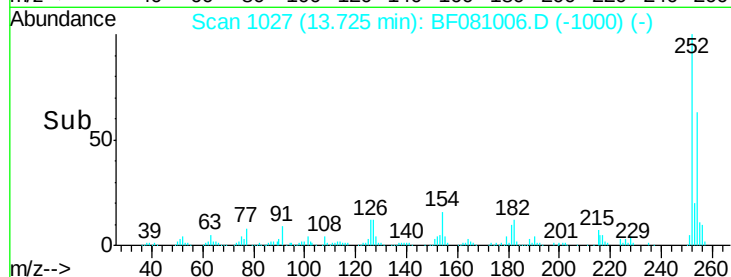
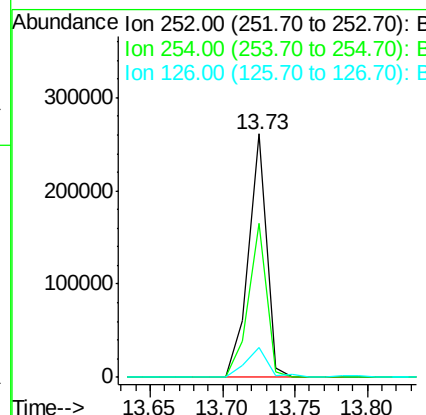
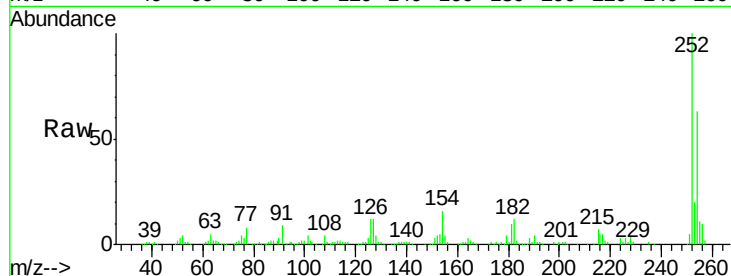




#81
 3,3'-Dichlorobenzidine
 Concen: 68.69 ng
 RT: 13.73 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

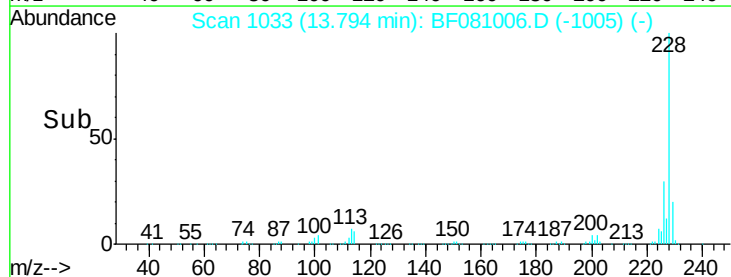
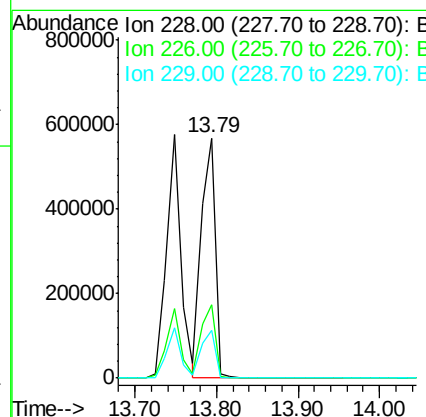
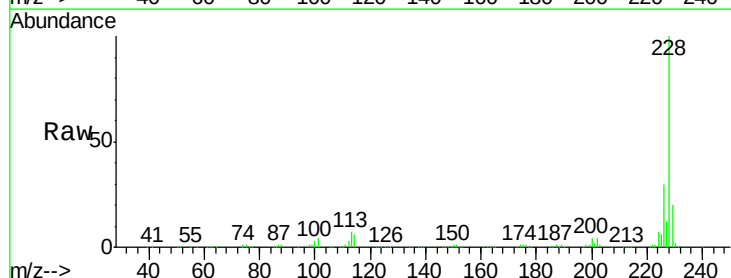
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

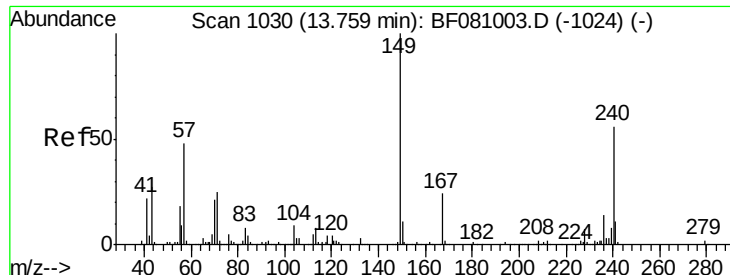
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	12.4	12.5	18.7#



#82
 Chrysene
 Concen: 74.78 ng
 RT: 13.79 min Scan# 1033
 Delta R.T. 0.02 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.8	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 74.19 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

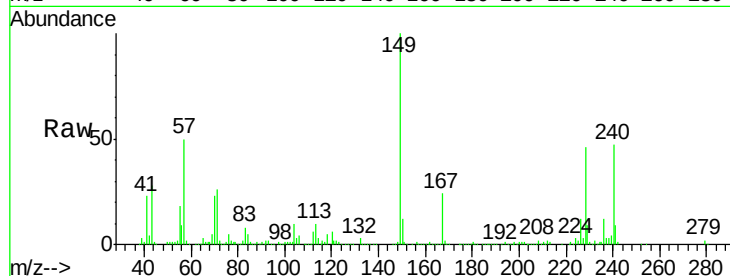
Tgt Ion:149 Resp: 509044

Ion Ratio Lower Upper

149 100

167 24.0 20.7 31.1

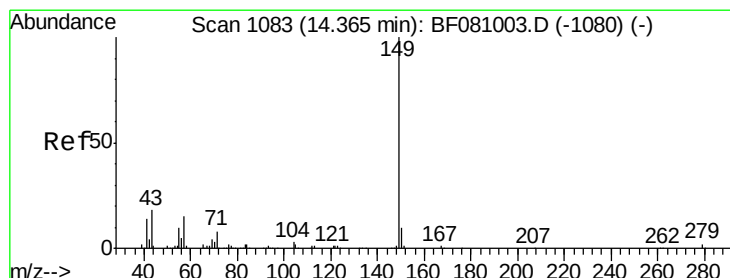
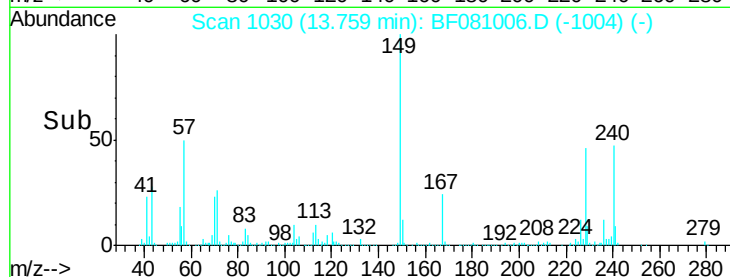
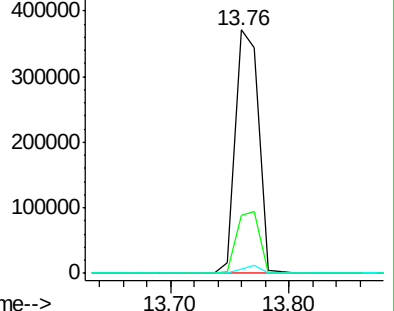
279 1.6 2.2 3.4#



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: 74.76 ng

RT: 14.38 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

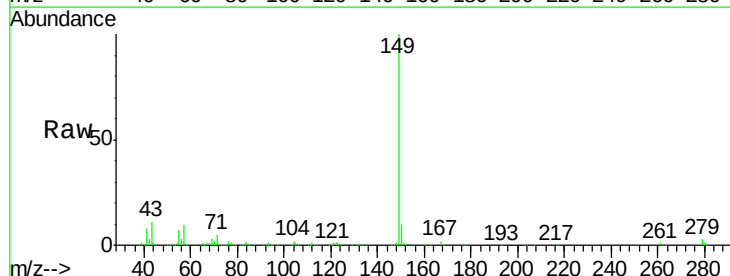
Tgt Ion:149 Resp: 773734

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

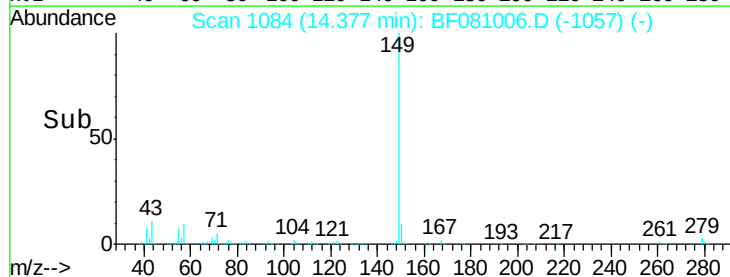
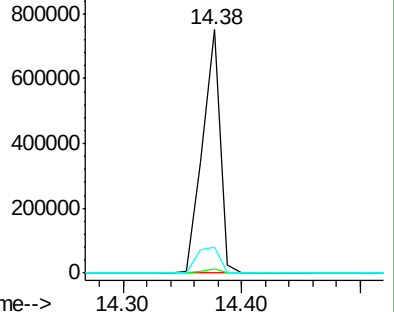
43 14.5 11.6 17.4

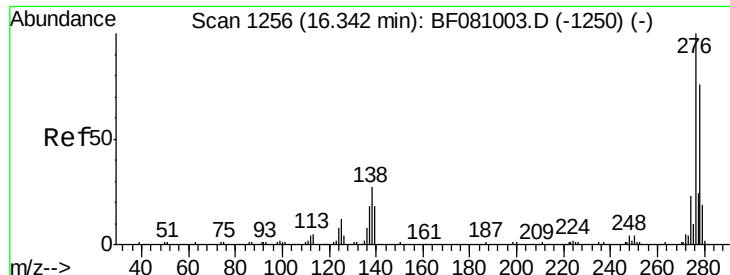


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

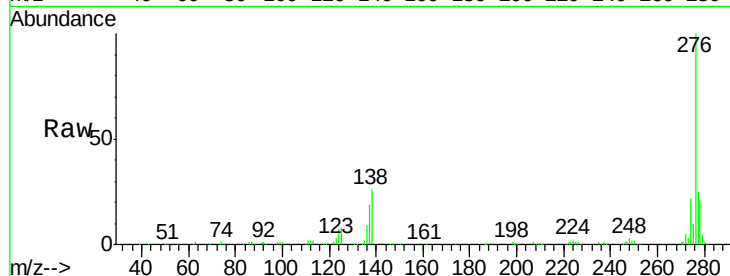




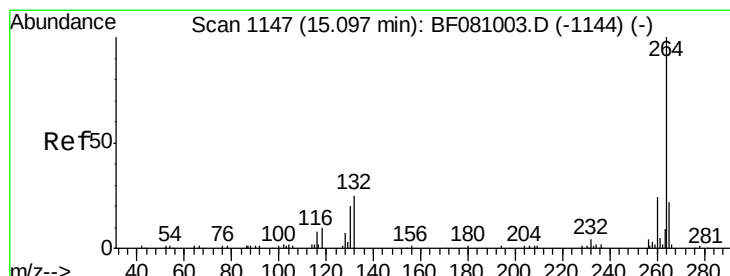
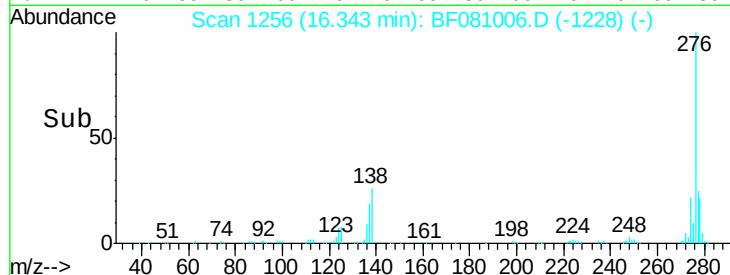
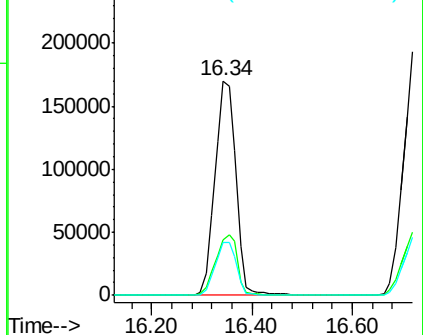
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 77.62 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 493861
 Ion Ratio Lower Upper
 276 100
 138 29.1 18.6 28.0#
 277 25.0 19.8 29.8

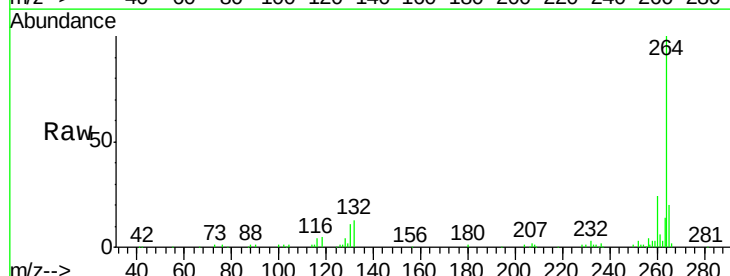


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

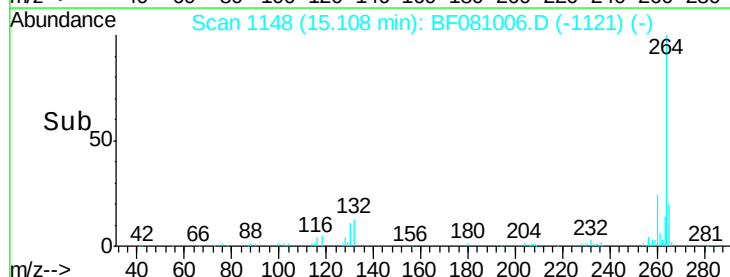
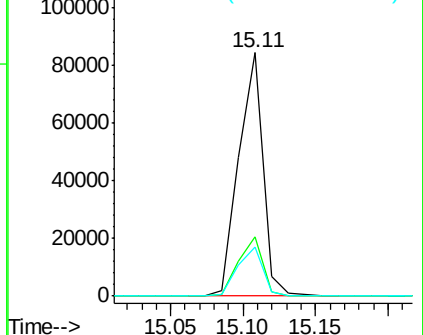


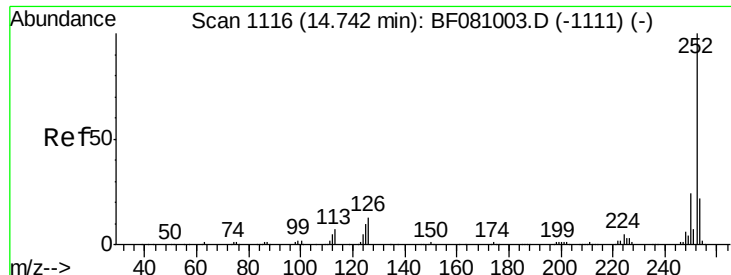
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion: 264 Resp: 97730
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 20.2 17.5 26.3



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

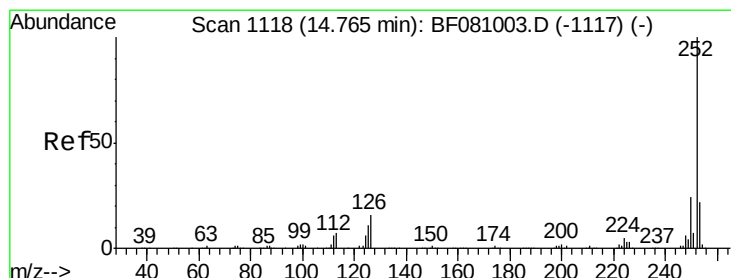
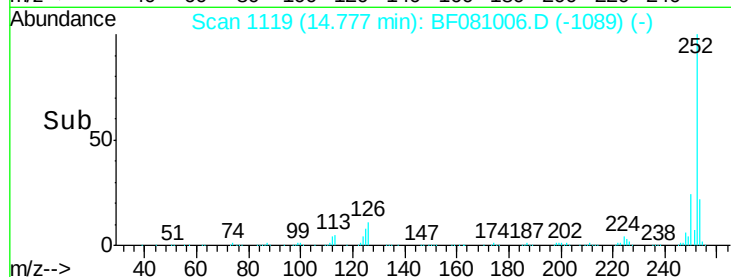
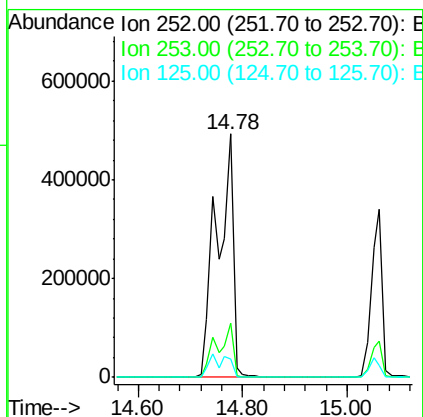
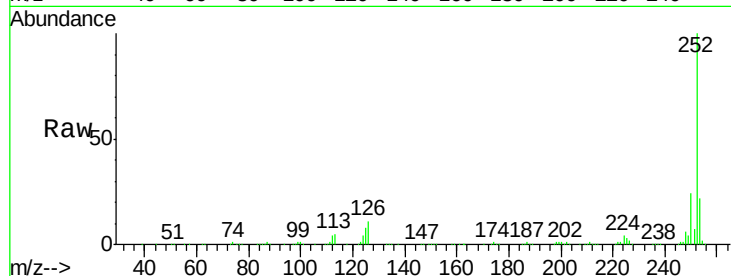




#87
 Benzo(b)fluoranthene
 Concen: 135.46 ng
 RT: 14.78 min Scan# 1119
 Delta R.T. 0.05 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

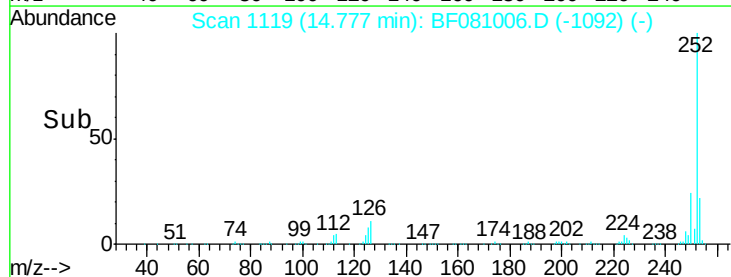
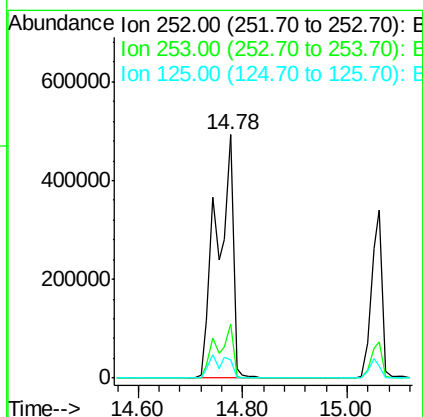
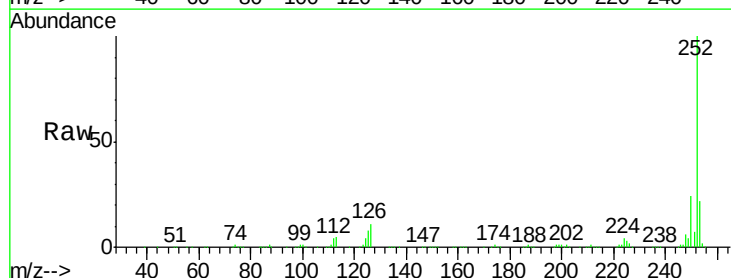
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

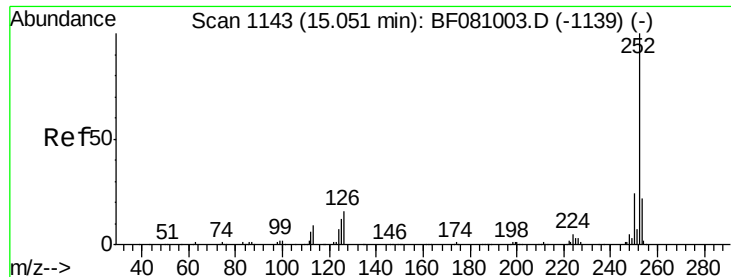
Tgt Ion:252 Resp: 1058027
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.1 25.7
 125 7.6 8.0 12.0#



#88
 Benzo(k)fluoranthene
 Concen: 172.38 ng
 RT: 14.78 min Scan# 1119
 Delta R.T. 0.01 min
 Lab File: BF081006.D
 Acq: 17 Aug 2015 16:23

Tgt Ion:252 Resp: 1058027
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 7.6 10.3 15.5#

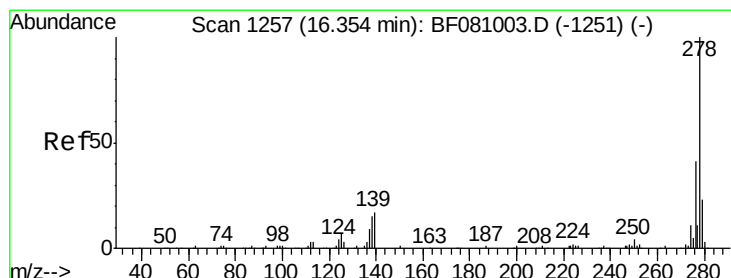
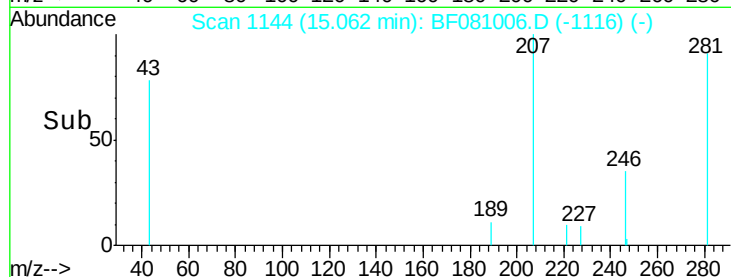
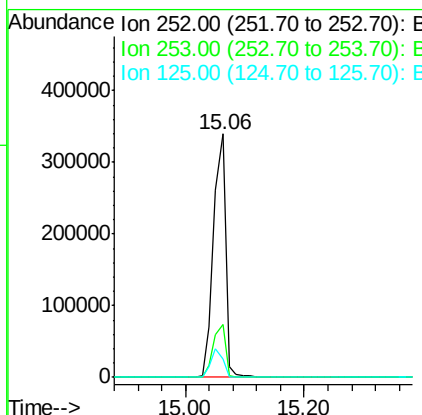
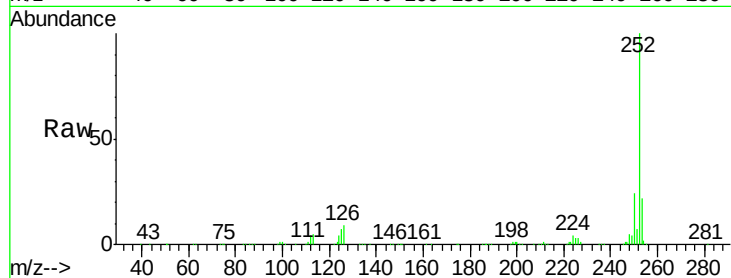




#89
Benzo(a)pyrene
Concen: 77.76 ng
RT: 15.06 min Scan# 1144
Delta R.T. 0.02 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

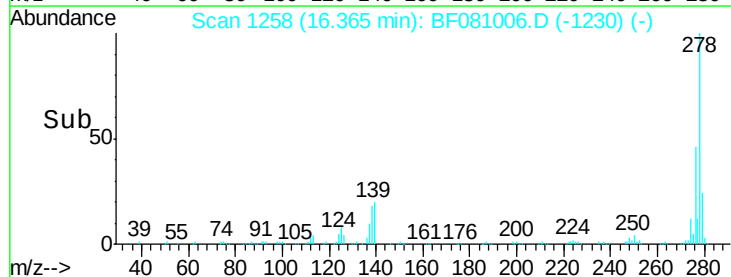
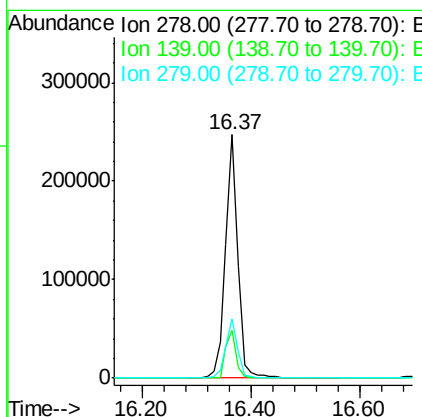
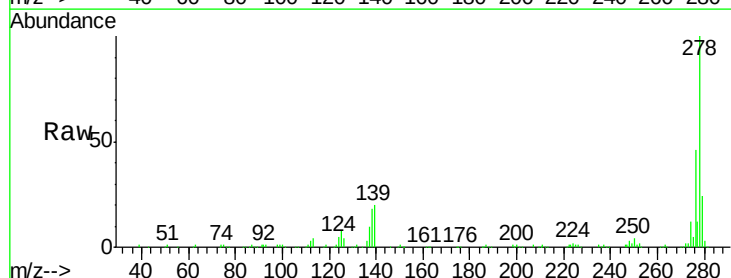
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

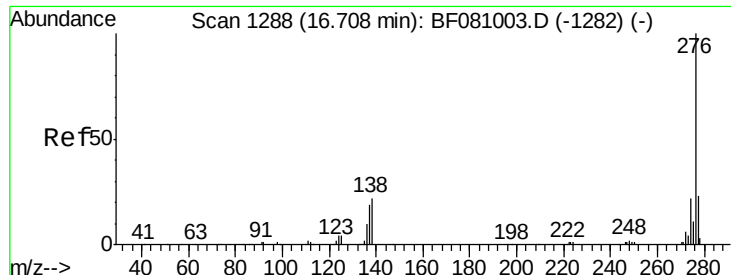
Tgt Ion:252 Resp: 485439
Ion Ratio Lower Upper
252 100
253 21.8 16.6 25.0
125 7.3 7.8 11.8#



#90
Dibenzo(a,h)anthracene
Concen: 82.24 ng
RT: 16.37 min Scan# 1258
Delta R.T. 0.02 min
Lab File: BF081006.D
Acq: 17 Aug 2015 16:23

Tgt Ion:278 Resp: 395115
Ion Ratio Lower Upper
278 100
139 19.8 10.8 16.2#
279 24.1 19.0 28.6





#91

Benzo(g,h,i)perylene

Concen: 86.31 ng

RT: 16.72 min Scan# 1289

Delta R.T. 0.03 min

Lab File: BF081006.D

Acq: 17 Aug 2015 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

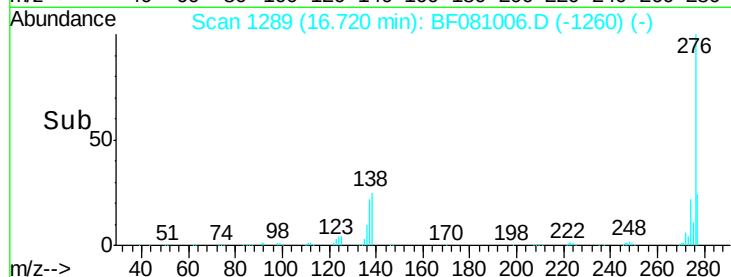
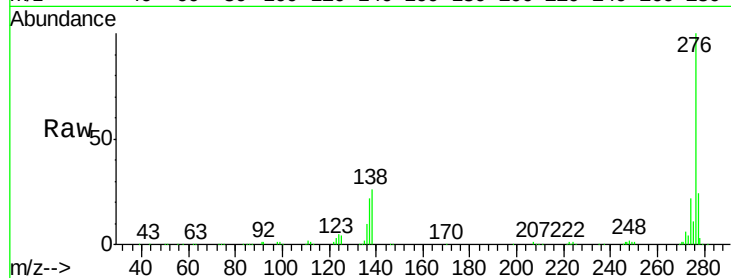
Tgt Ion: 276 Resp: 416427

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.2

138 25.7 13.7 20.5#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

