

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081001.D
 Acq On : 17 Aug 2015 13:27
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 17 13:56:30 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 13:52:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	55137	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	205650	20.00	ng	0.00
38) Acenaphthene-d10	9.66	164	97515	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	205549	20.00	ng	0.00
75) Chrysene-d12	13.75	240	159766	20.00	ng	0.00
86) Perylene-d12	15.10	264	121544	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	75681	21.36	ng	0.00
7) Phenol-d6	6.26	99	103455	21.53	ng	0.00
23) Nitrobenzene-d5	7.19	82	94802	19.51	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	17900	19.48	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	162293	20.15	ng	0.00
78) Terphenyl-d14	12.71	244	162942	20.92	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	17126	13.10	ng	# 88
3) Pyridine	2.72	79	45023	9.02	ng	88
4) n-Nitrosodimethylamine	2.63	42	28196	8.81	ng	# 91
6) Aniline	6.28	93	71023	10.29	ng	94
8) 2-Chlorophenol	6.40	128	40858	10.30	ng	97
9) Benzaldehyde	6.16	77	35493	10.83	ng	95
10) Phenol	6.27	94	62338	10.70	ng	85
11) bis(2-Chloroethyl)ether	6.36	93	45236	10.55	ng	98
12) 1,3-Dichlorobenzene	6.80	146	40064	9.48	ng	95
13) 1,4-Dichlorobenzene	6.64	146	43035	9.71	ng	93
14) 1,2-Dichlorobenzene	6.80	146	40068	9.40	ng	92
15) Benzyl Alcohol	6.78	79	39473	8.96	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	6.91	45	83938	8.95	ng	99
17) 2-Methylphenol	6.89	107	36206	10.18	ng	94
18) Hexachloroethane	7.14	117	17585	9.50	ng	91
19) n-Nitroso-di-n-propylamine	7.05	70	33827	8.87	ng	# 84
20) 3+4-Methylphenols	7.05	107	46042	9.89	ng	# 48
22) Acetophenone	7.04	105	60758	10.53	ng	# 91
24) Nitrobenzene	7.21	77	54542	11.96	ng	99
25) Isophorone	7.45	82	87689	9.19	ng	98
26) 2-Nitrophenol	7.53	139	20809	10.15	ng	# 82
27) 2,4-Dimethylphenol	7.58	122	37407	10.44	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	52737	10.15	ng	# 99
29) 2,4-Dichlorophenol	7.77	162	32108	10.83	ng	87
30) 1,2,4-Trichlorobenzene	7.86	180	33295	9.99	ng	98
31) Naphthalene	7.93	128	124802	10.32	ng	98
32) Benzoic acid	7.66	122	16999	7.72	ng	# 87
33) 4-Chloroaniline	7.99	127	54369	11.46	ng	92
34) Hexachlorobutadiene	8.06	225	19097	9.05	ng	98
35) Caprolactam	8.33	113	10853	10.66	ng	# 80
36) 4-Chloro-3-methylphenol	8.47	107	35915	8.78	ng	94
37) 2-Methylnaphthalene	8.63	142	80518	10.17	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	32186	9.37	ng	96
40) Hexachlorocyclopentadiene	8.78	237	12945	6.43	ng	96

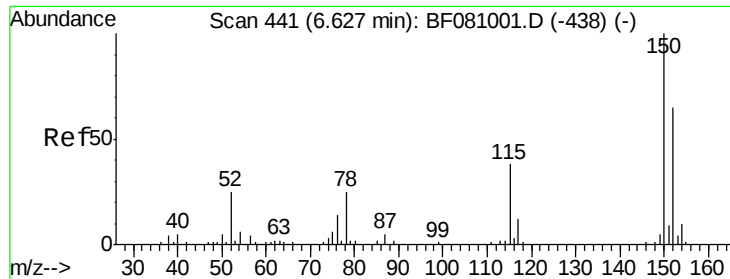
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081001.D
 Acq On : 17 Aug 2015 13:27
 Operator : UM/IZ
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Quant Time: Aug 17 13:56:30 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 13:52:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	23211	9.78	ng	99
43) 2,4,5-Trichlorophenol	8.94	196	21760	9.37	ng #	83
45) 1,1'-Biphenyl	9.08	154	89944	9.22	ng	96
46) 2-Chloronaphthalene	9.11	162	76365	10.13	ng	96
47) 2-Nitroaniline	9.20	65	28011	8.84	ng #	87
48) Acenaphthylene	9.52	152	138280	10.95	ng	99
49) Dimethylphthalate	9.39	163	88667	10.48	ng	99
50) 2,6-Dinitrotoluene	9.45	165	18340	10.21	ng	91
51) Acenaphthene	9.69	154	79293	10.24	ng	100
52) 3-Nitroaniline	9.61	138	22141	10.87	ng	97
53) 2,4-Dinitrophenol	9.72	184	4514	4.59	ng #	53
54) Dibenzofuran	9.86	168	111702	10.39	ng	97
55) 4-Nitrophenol	9.78	139	13723	9.12	ng #	53
56) 2,4-Dinitrotoluene	9.85	165	25582	10.90	ng #	84
57) Fluorene	10.20	166	87717	10.97	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	17414	9.61	ng #	94
59) Diethylphthalate	10.09	149	95586	10.41	ng	97
60) 4-Chlorophenyl-phenylether	10.20	204	38396	10.50	ng #	85
61) 4-Nitroaniline	10.22	138	23946	11.75	ng	91
62) Azobenzene	10.35	77	101959	10.30	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	10426	7.20	ng #	70
65) n-Nitrosodiphenylamine	10.32	169	78486	10.56	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	20026	8.34	ng #	68
67) Hexachlorobenzene	10.74	284	19070	8.06	ng #	68
68) Atrazine	10.84	200	19778	8.61	ng	96
69) Pentachlorophenol	10.94	266	10030	7.16	ng	97
70) Phenanthrene	11.15	178	128370	10.65	ng	99
71) Anthracene	11.20	178	120650	10.40	ng	97
72) Carbazole	11.36	167	115495	10.19	ng	99
73) Di-n-butylphthalate	11.71	149	146538	9.57	ng	99
74) Fluoranthene	12.33	202	136889	9.69	ng	95
76) Benzidine	12.47	184	66213	12.29	ng	97
77) Pyrene	12.56	202	142901	11.78	ng	99
79) Butylbenzylphthalate	13.20	149	58513	9.85	ng	94
80) Benzo(a)anthracene	13.74	228	115602	10.77	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	38209	11.50	ng #	95
82) Chrysene	13.77	228	105230	11.30	ng	97
83) Bis(2-ethylhexyl)phthalate	13.76	149	77940	8.72	ng #	96
84) Di-n-octyl phthalate	14.37	149	113630	8.64	ng	96
85) Indeno(1,2,3-cd)pyrene	16.32	276	69793	12.45	ng #	94
87) Benzo(b)fluoranthene	14.73	252	174354	17.96	ng #	95
88) Benzo(k)fluoranthene	14.73	252	174354	23.58	ng #	96
89) Benzo(a)pyrene	15.04	252	76495	10.21	ng #	93
90) Dibenzo(a,h)anthracene	16.34	278	56921	10.74	ng #	95
91) Benzo(g,h,i)perylene	16.69	276	55011	11.29	ng #	87

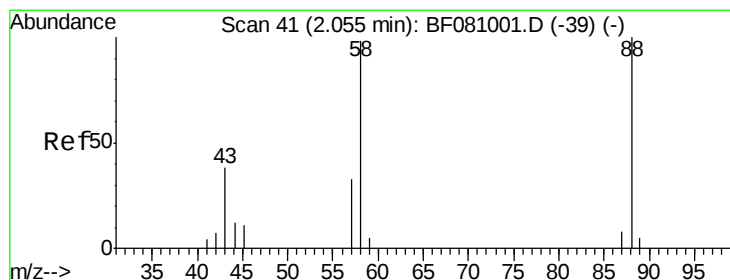
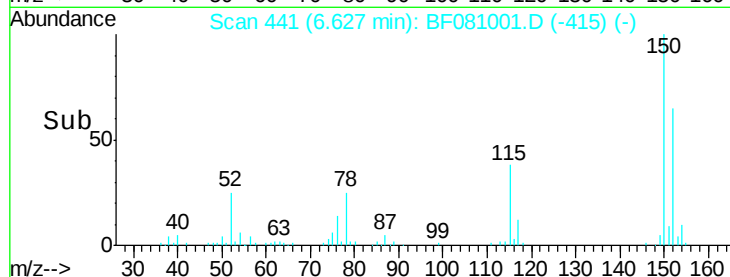
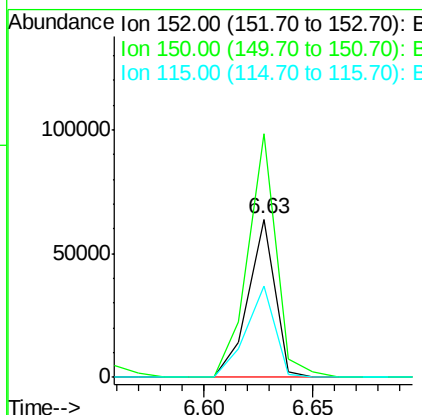
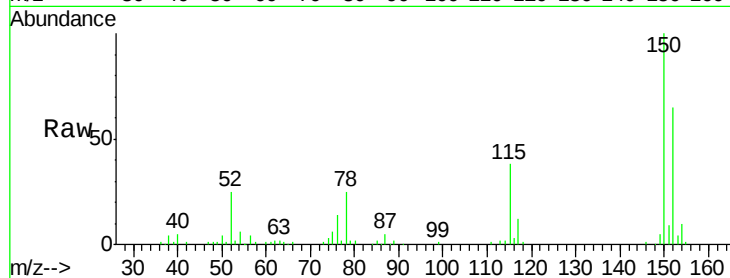
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.63 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

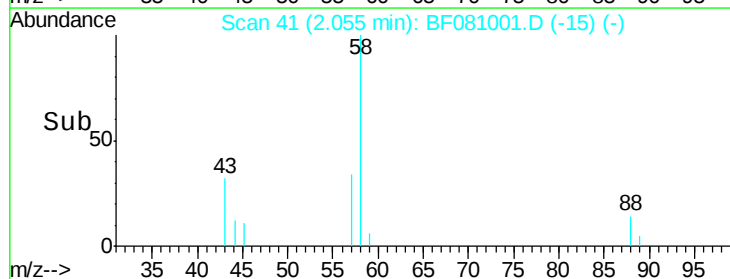
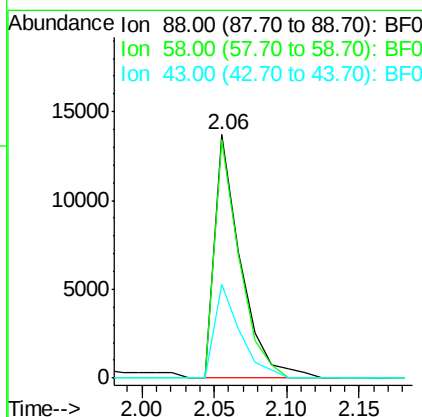
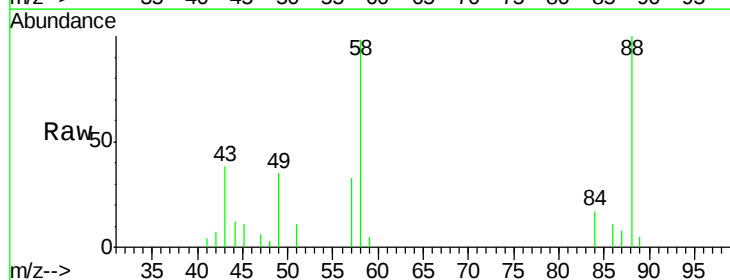
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

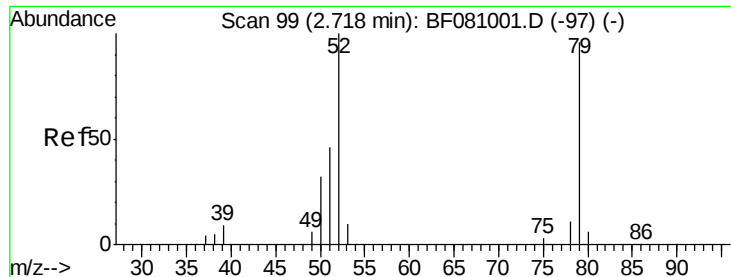
Tgt Ion:152 Resp: 55137
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.8 185.6
 115 57.9 52.1 78.1



#2
 1,4-Dioxane
 Concen: 13.10 ng
 RT: 2.06 min Scan# 41
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion: 88 Resp: 17126
 Ion Ratio Lower Upper
 88 100
 58 93.0 83.7 125.5
 43 37.2 37.5 56.3#





#3

Pyridine

Concen: 9.02 ng

RT: 2.72 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

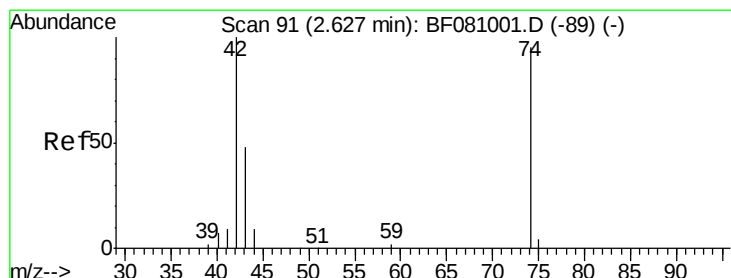
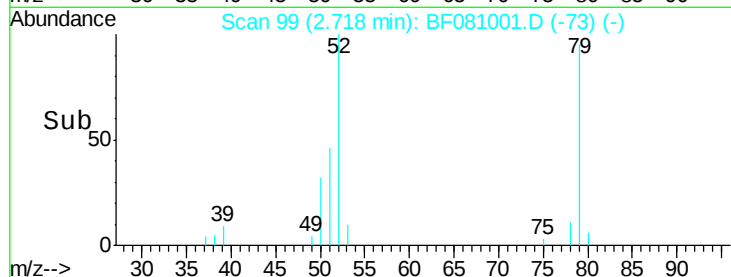
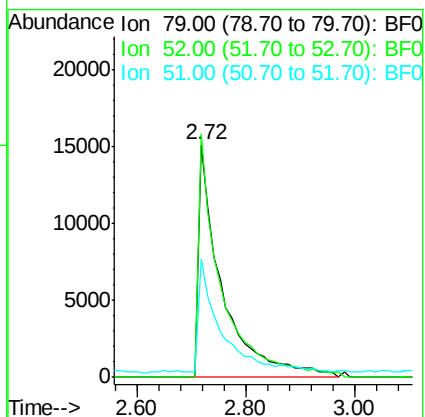
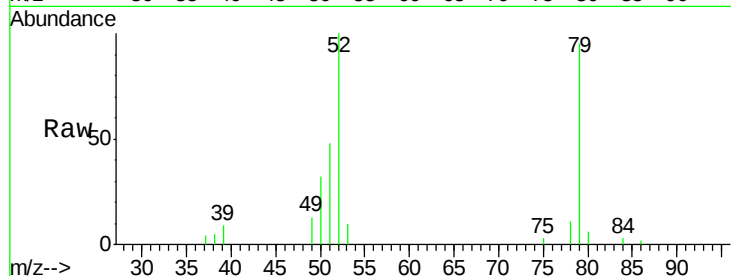
Tgt Ion: 79 Resp: 45023

Ion Ratio Lower Upper

79 100

52 104.7 95.1 142.7

51 50.6 46.6 70.0



#4

n-Nitrosodimethylamine

Concen: 8.81 ng

RT: 2.63 min Scan# 91

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

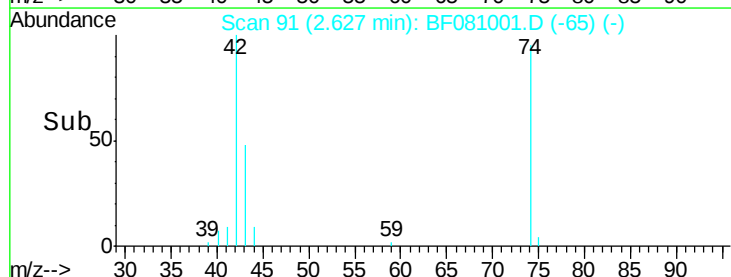
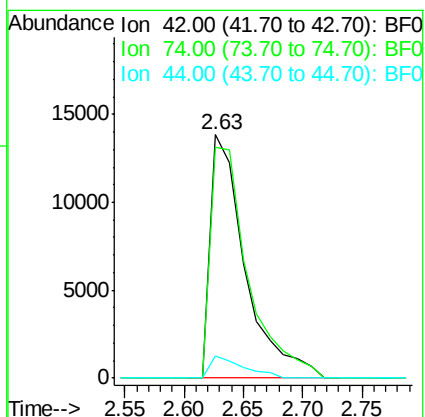
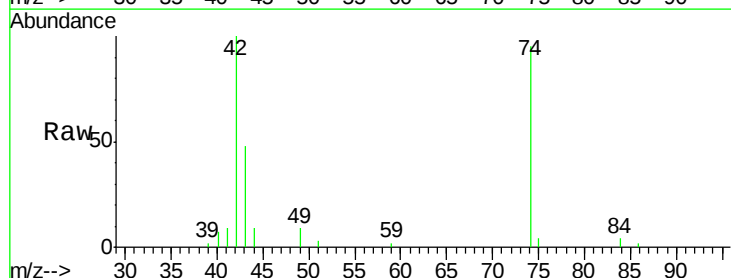
Tgt Ion: 42 Resp: 28196

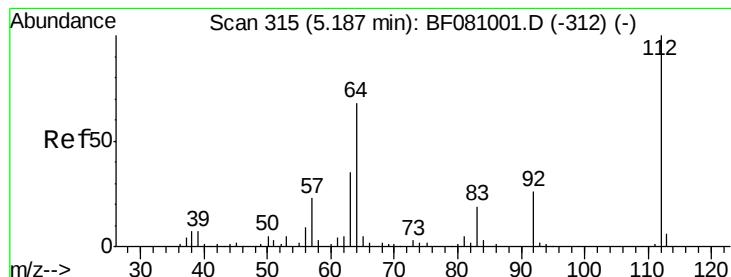
Ion Ratio Lower Upper

42 100

74 95.0 69.3 103.9

44 9.1 5.5 8.3#





#5

2-Fluorophenol

Concen: 21.36 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

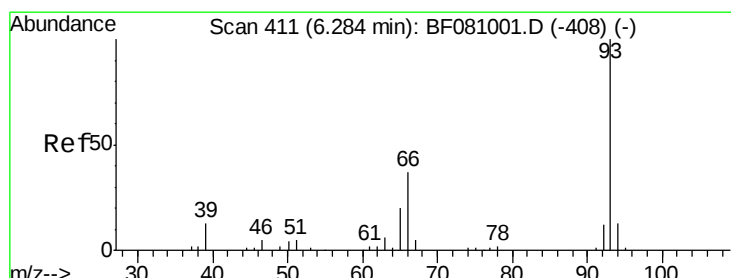
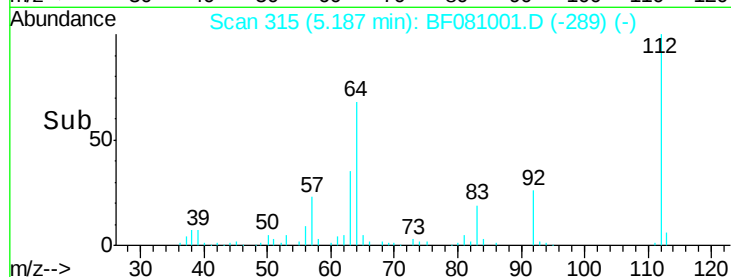
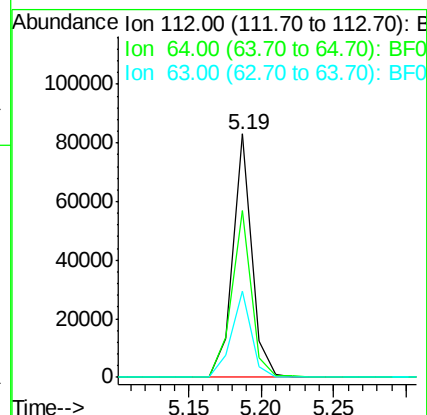
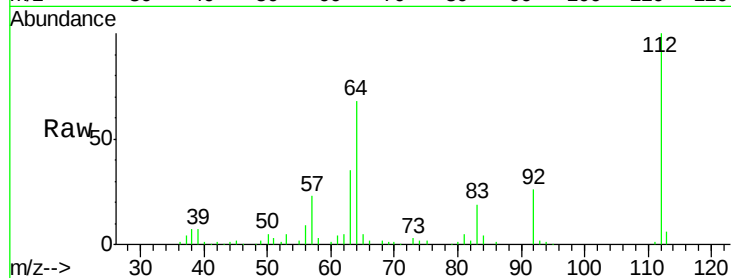
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	75681
Ion	Ratio	Lower	Upper
112	100		
64	68.4	66.9	100.3
63	35.2	38.1	57.1#



#6

Aniline

Concen: 10.29 ng

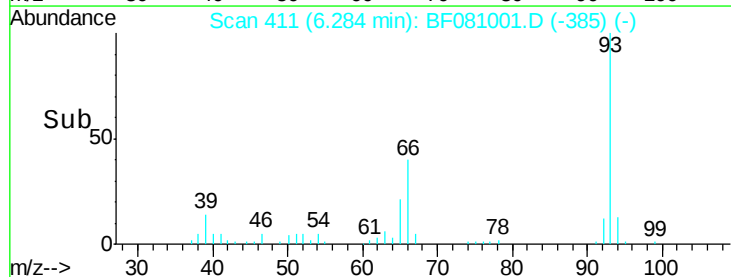
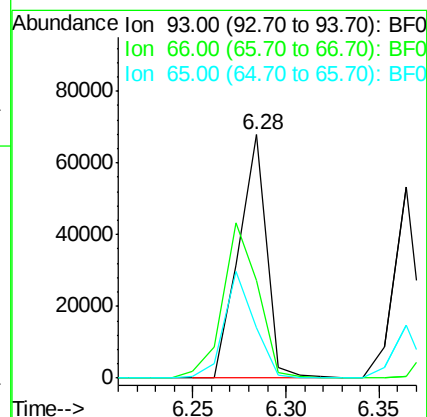
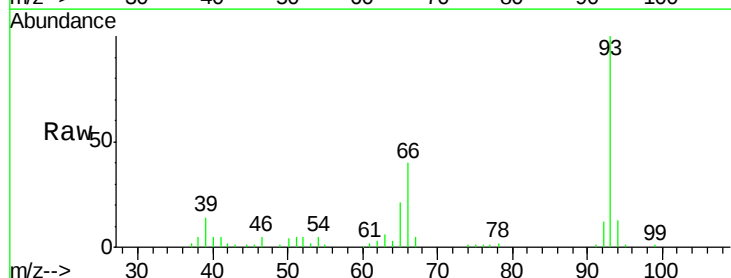
RT: 6.28 min Scan# 411

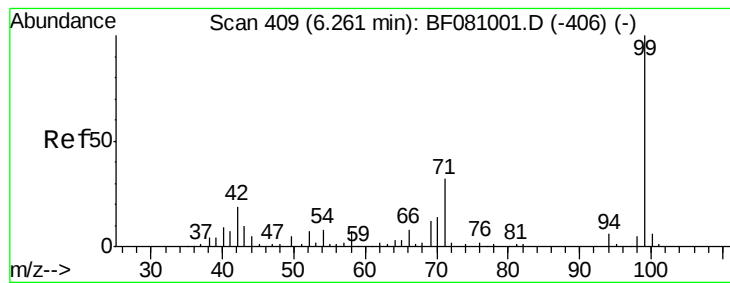
Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Tgt Ion:	93	Resp:	71023
Ion	Ratio	Lower	Upper
93	100		
66	40.2	35.6	53.4
65	20.7	18.7	28.1





#7

Phenol-d6

Concen: 21.53 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

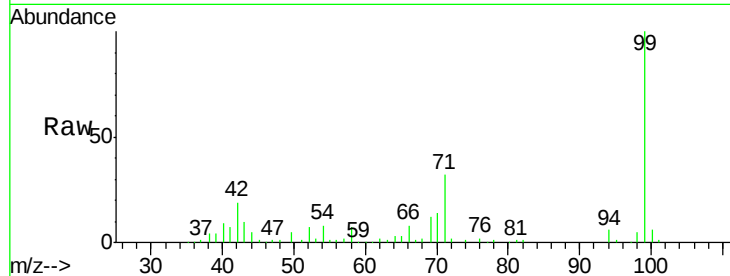
Tgt Ion: 99 Resp: 103455

Ion Ratio Lower Upper

99 100

42 19.3 19.6 29.4#

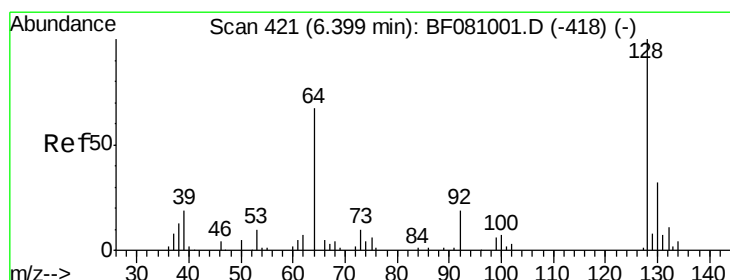
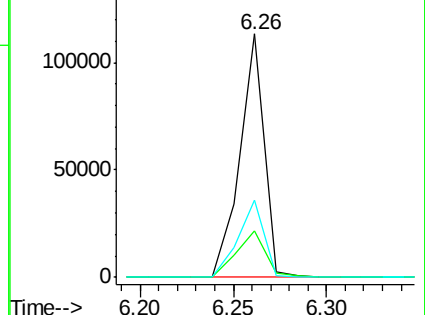
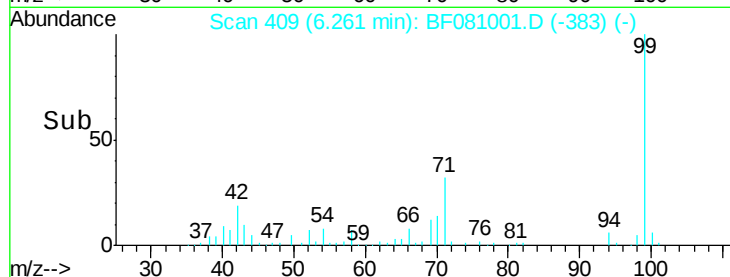
71 31.8 31.2 46.8



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: 10.30 ng

RT: 6.40 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

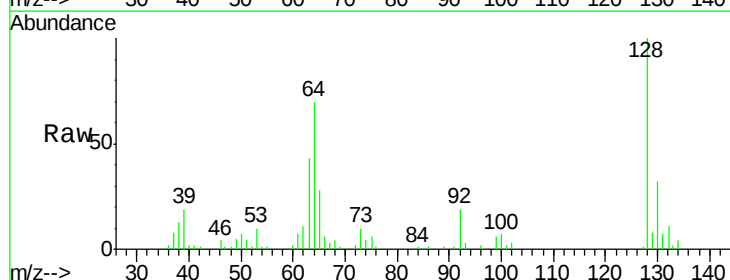
Tgt Ion: 128 Resp: 40858

Ion Ratio Lower Upper

128 100

130 31.6 12.5 52.5

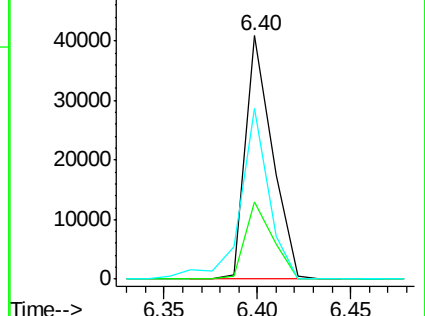
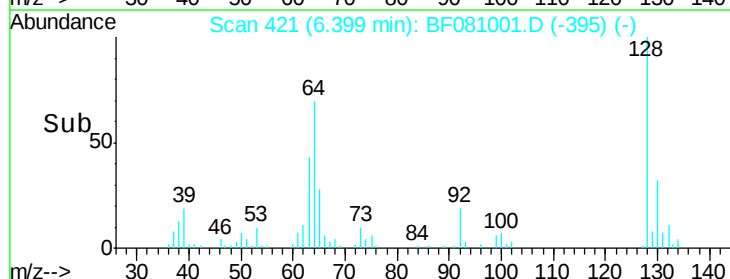
64 70.3 46.8 86.8

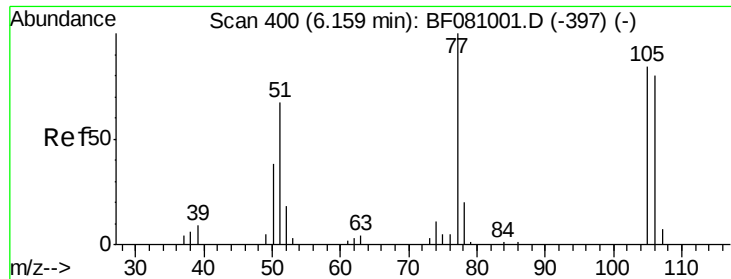


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.83 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

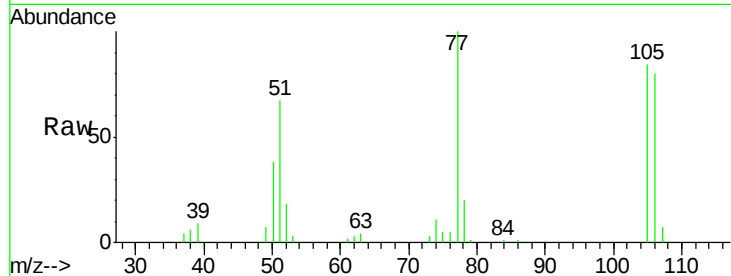
Tgt Ion: 77 Resp: 35493

Ion Ratio Lower Upper

77 100

105 84.3 69.6 109.6

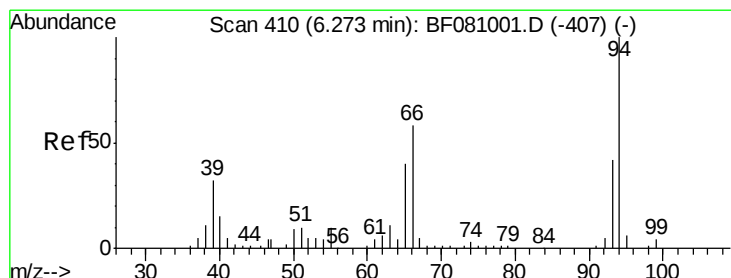
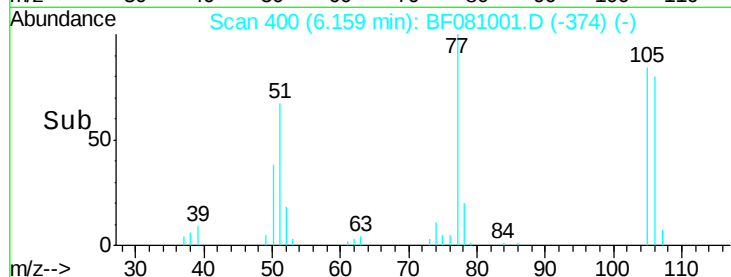
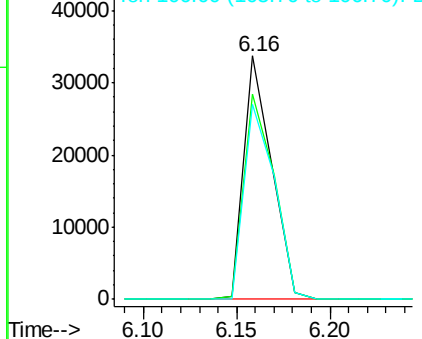
106 79.9 64.0 104.0



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: 10.70 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

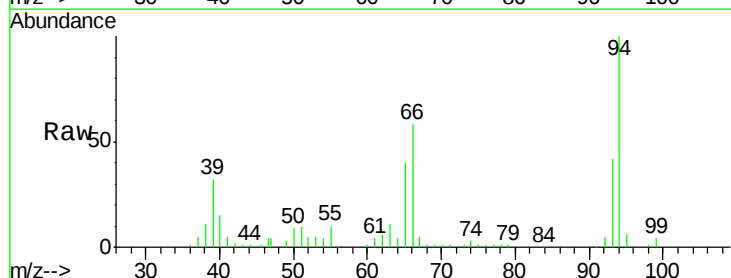
Tgt Ion: 94 Resp: 62338

Ion Ratio Lower Upper

94 100

65 39.9 28.4 68.4

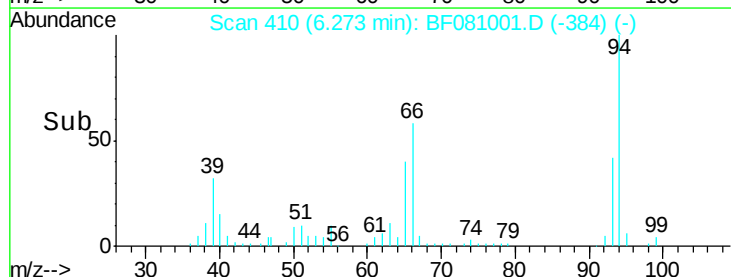
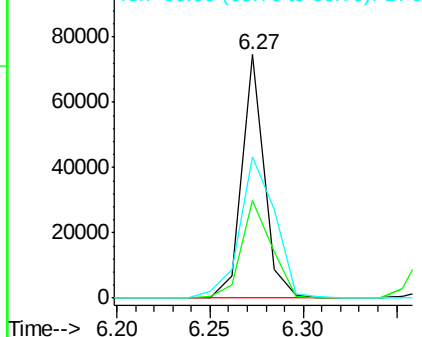
66 57.9 52.3 92.3

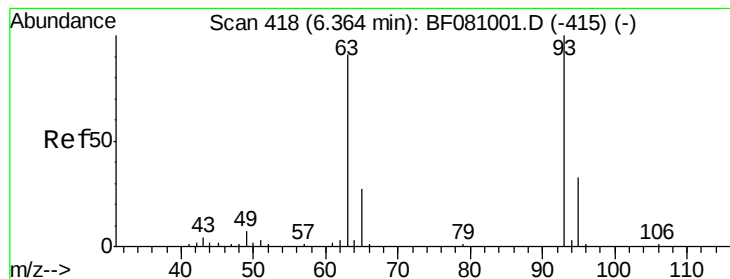


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.55 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

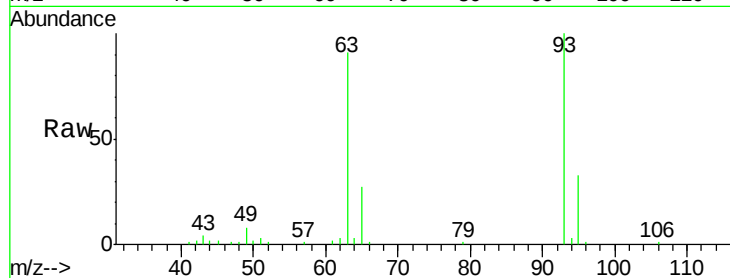
Tgt Ion: 93 Resp: 45236

Ion Ratio Lower Upper

93 100

63 91.0 69.6 109.6

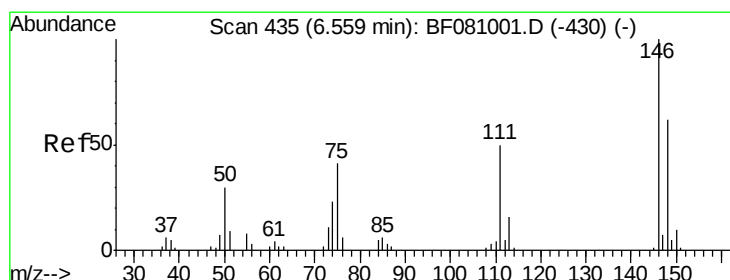
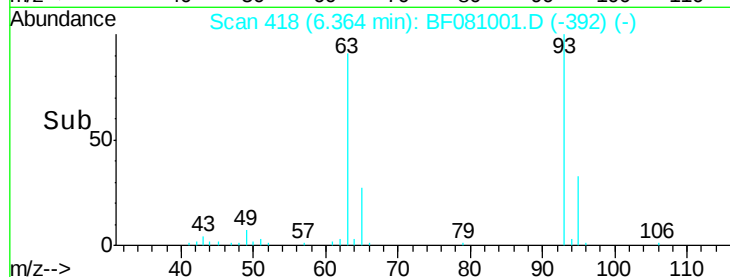
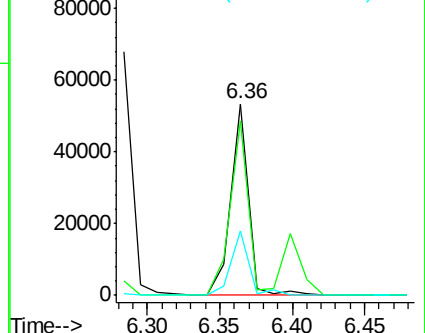
95 33.4 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 9.48 ng

RT: 6.80 min Scan# 456

Delta R.T. 0.24 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

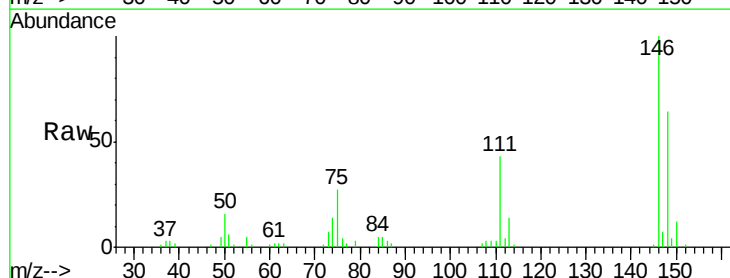
Tgt Ion: 146 Resp: 40064

Ion Ratio Lower Upper

146 100

148 64.1 53.3 79.9

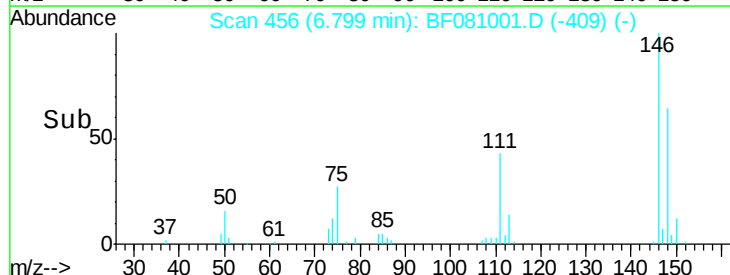
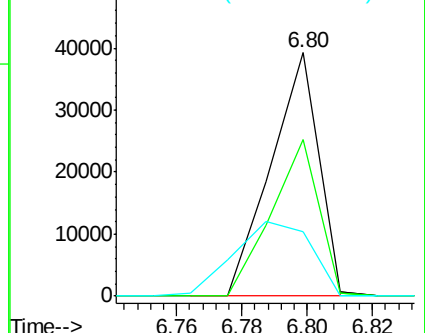
75 26.5 25.0 37.6

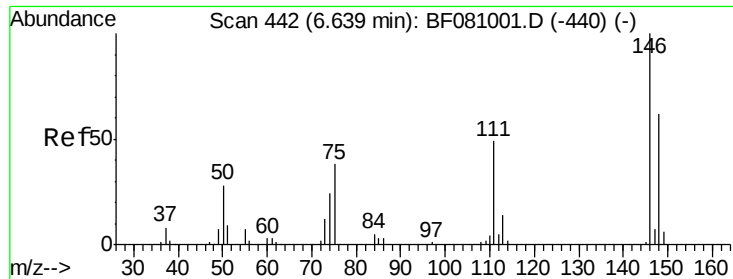


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

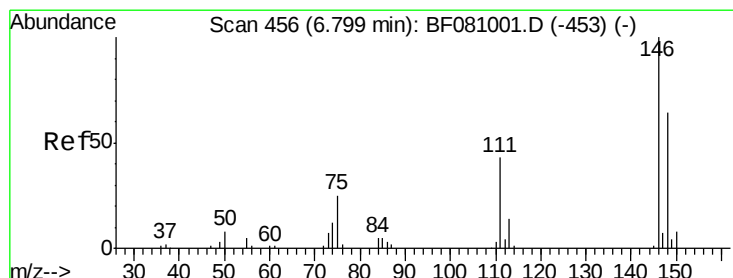
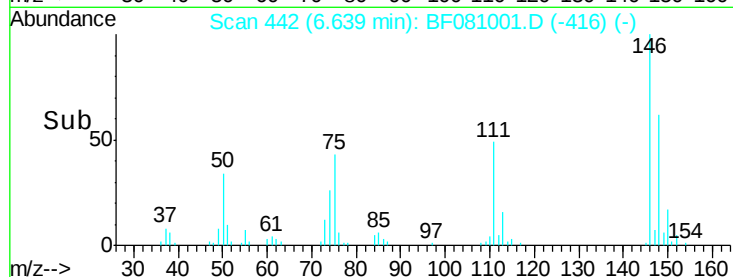
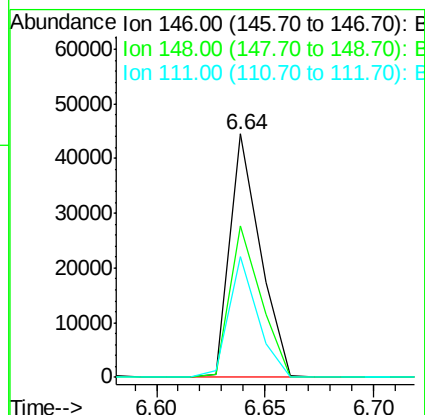
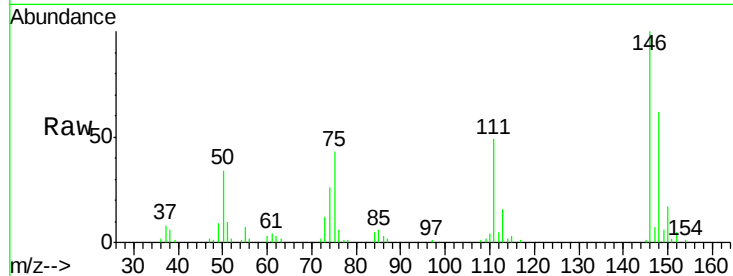




#13
 1,4-Dichlorobenzene
 Concen: 9.71 ng
 RT: 6.64 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

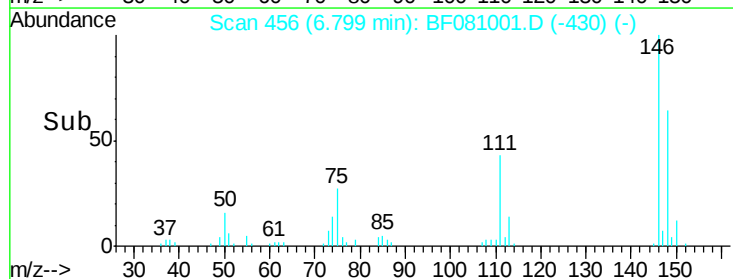
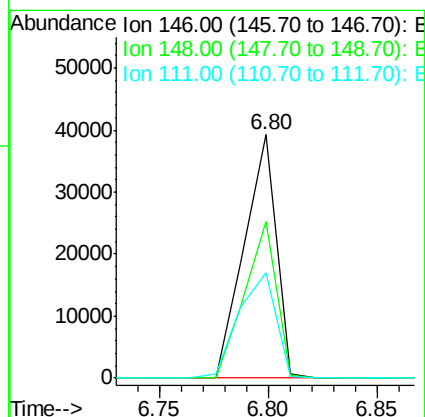
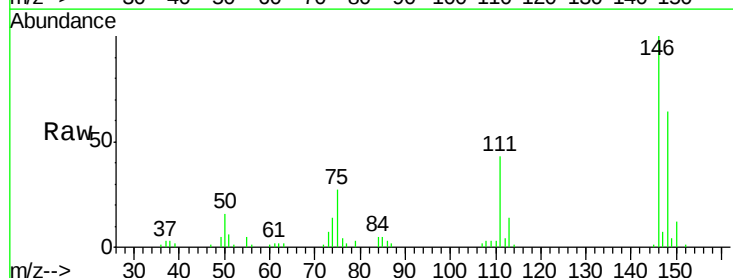
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

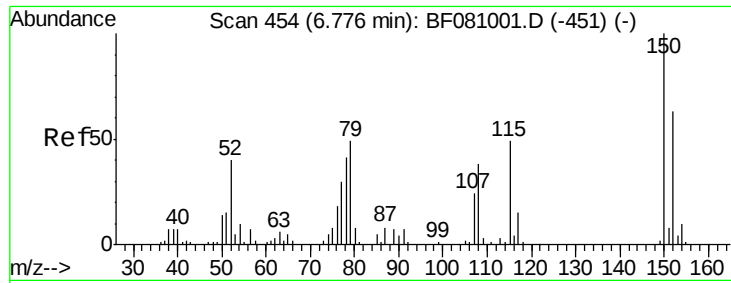
Tgt Ion:146 Resp: 43035
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.3 78.5
 111 49.4 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 9.40 ng
 RT: 6.80 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:146 Resp: 40068
 Ion Ratio Lower Upper
 146 100
 148 64.1 48.7 73.1
 111 43.5 42.3 63.5

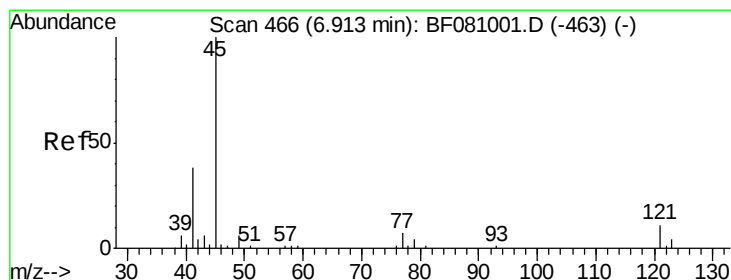
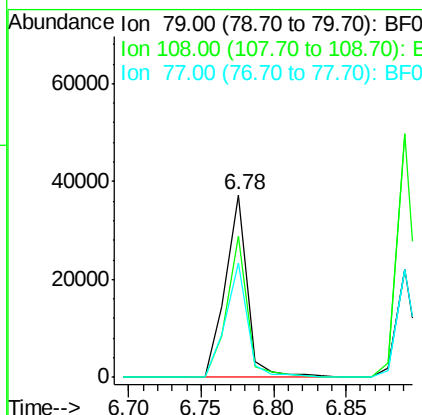
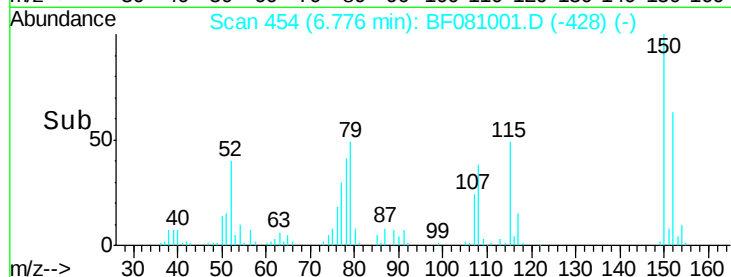
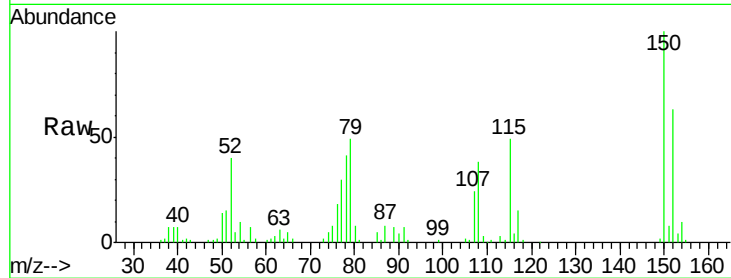




#15
Benzyl Alcohol
Concen: 8.96 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

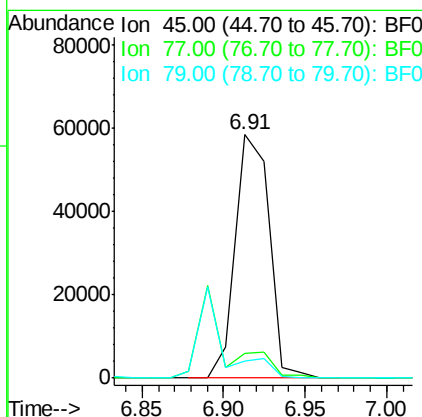
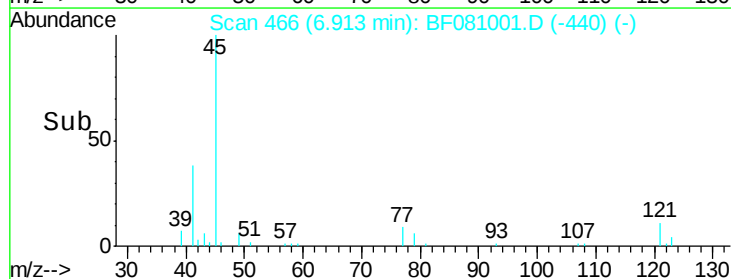
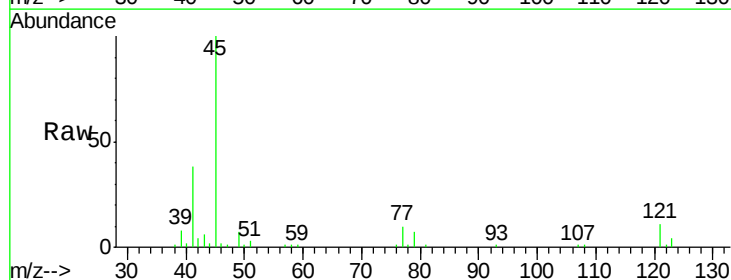
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

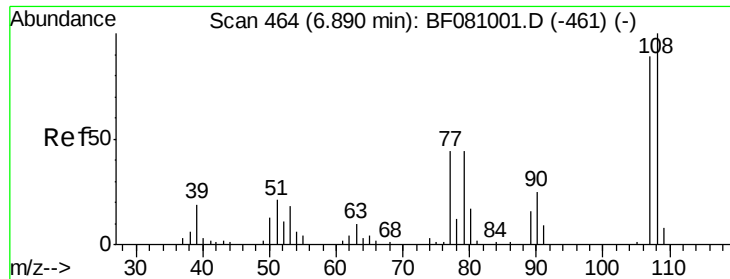
Tgt Ion: 79 Resp: 39473
Ion Ratio Lower Upper
79 100
108 77.3 49.4 74.2#
77 62.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.95 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion: 45 Resp: 83938
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.2
79 7.2 0.0 28.0

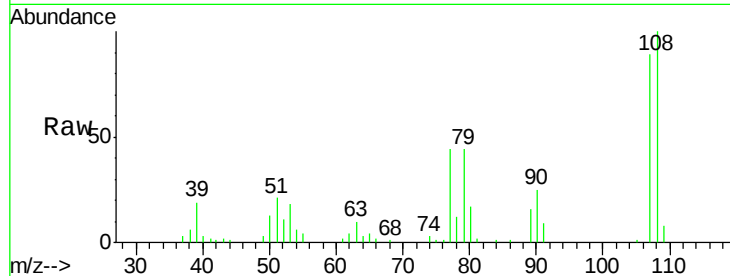




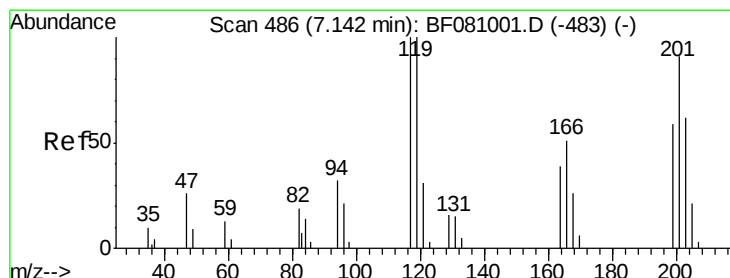
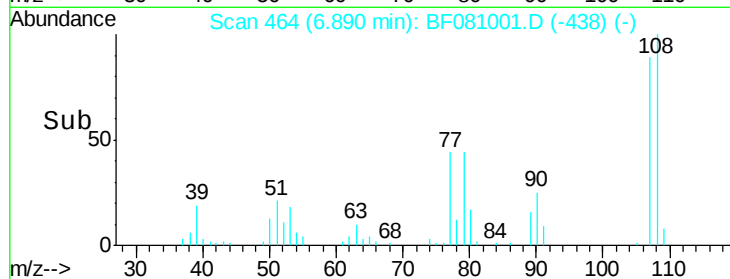
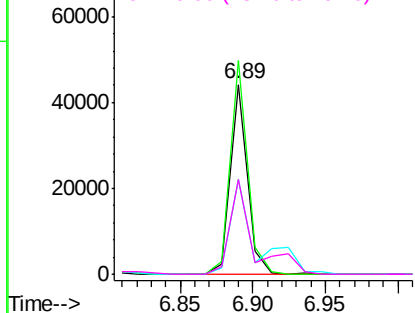
#17
2-Methylphenol
Concen: 10.18 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 36206
Ion Ratio Lower Upper
107 100
108 112.6 90.4 135.6
77 50.0 46.5 69.7
79 49.7 46.3 69.5

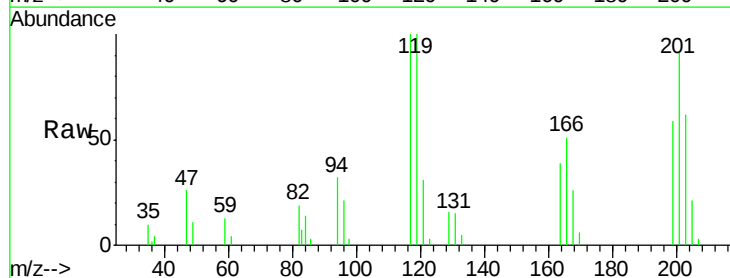


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

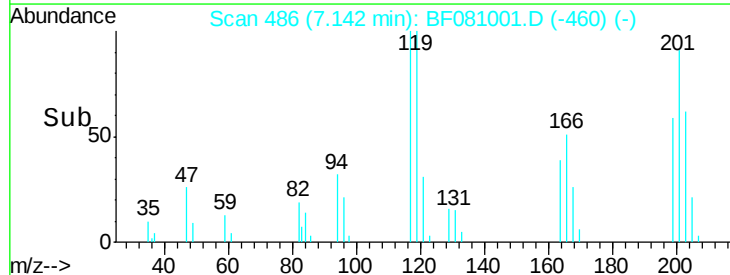
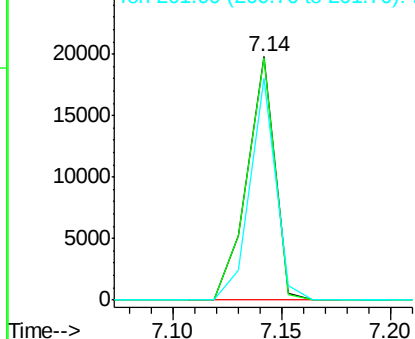


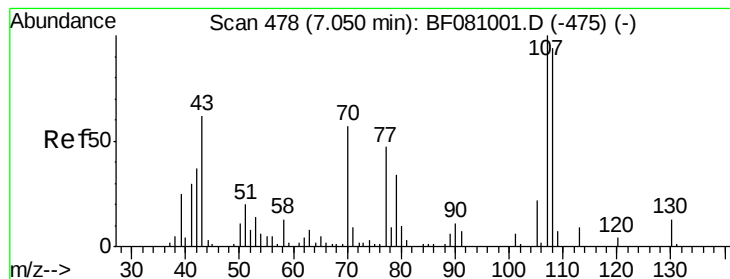
#18
Hexachloroethane
Concen: 9.50 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:117 Resp: 17585
Ion Ratio Lower Upper
117 100
119 99.7 77.9 116.9
201 91.3 61.3 91.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 8.87 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 33827

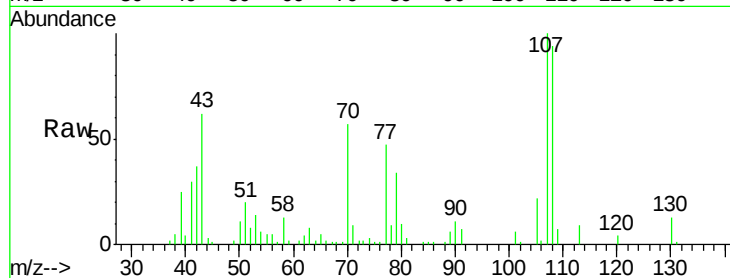
Ion Ratio Lower Upper

70 100

42 64.8 65.0 97.4#

101 10.4 7.4 11.2

130 21.8 13.0 19.4#



Abundance

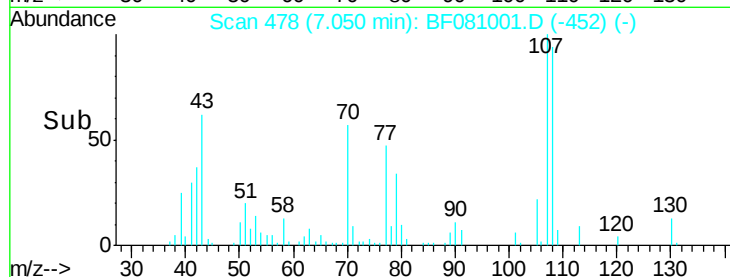
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



Abundance

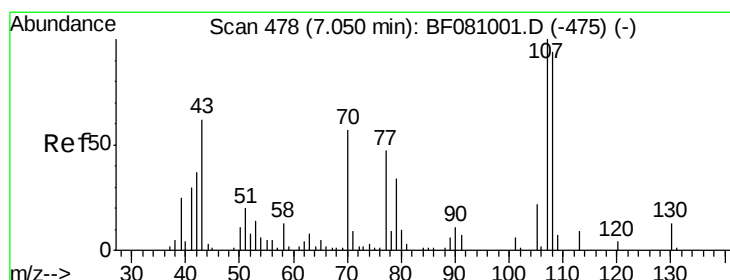
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



#20

3+4-Methylphenols

Concen: 9.89 ng

RT: 7.05 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Tgt Ion: 107 Resp: 46042

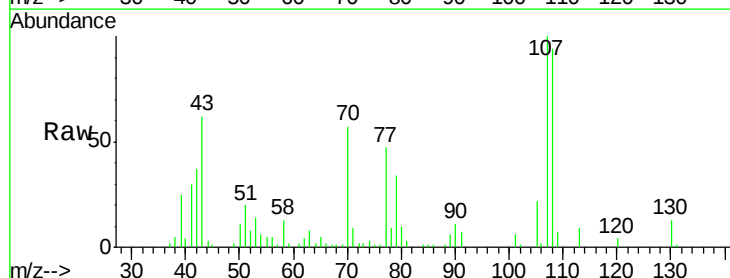
Ion Ratio Lower Upper

107 100

108 94.3 66.1 106.1

77 47.4 139.3 179.3#

79 33.9 11.9 51.9



Abundance

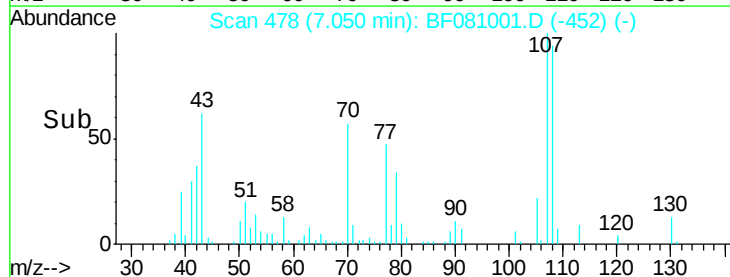
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Abundance

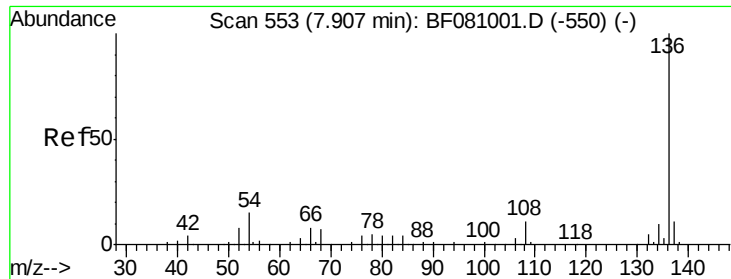
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

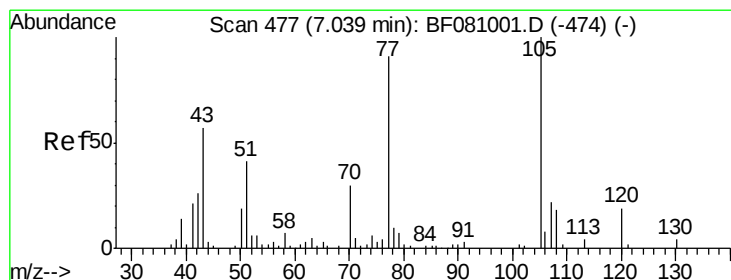
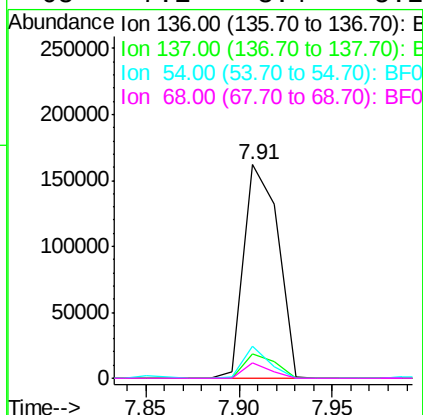
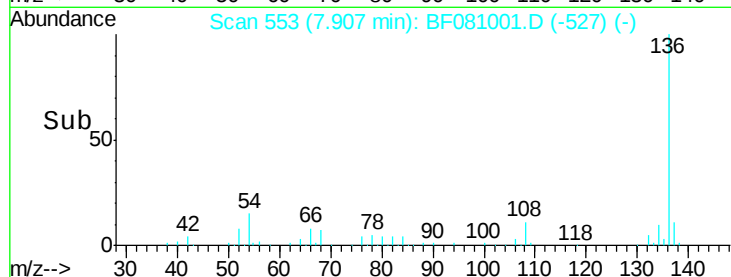
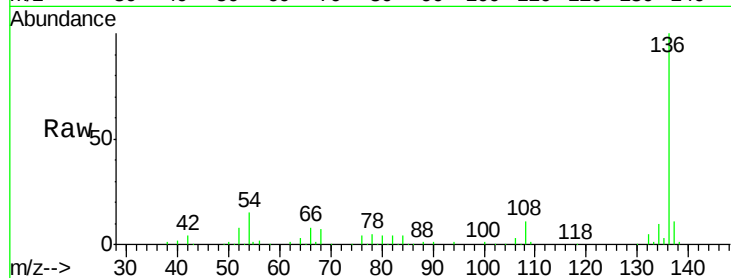
Time-->



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

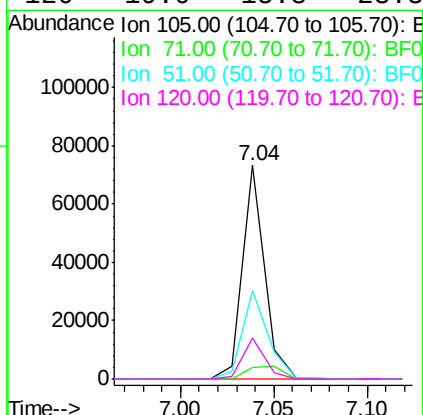
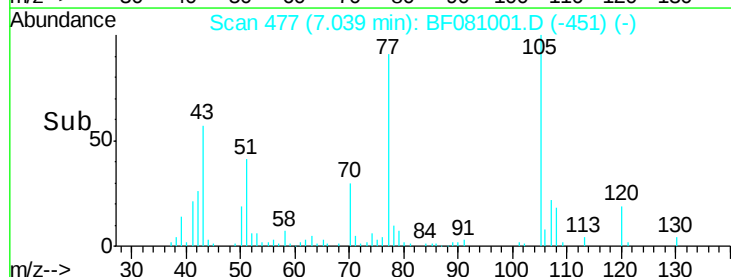
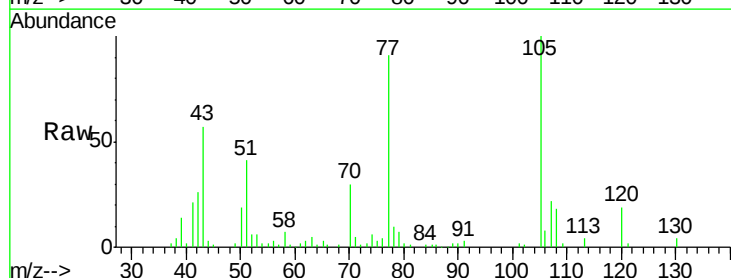
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

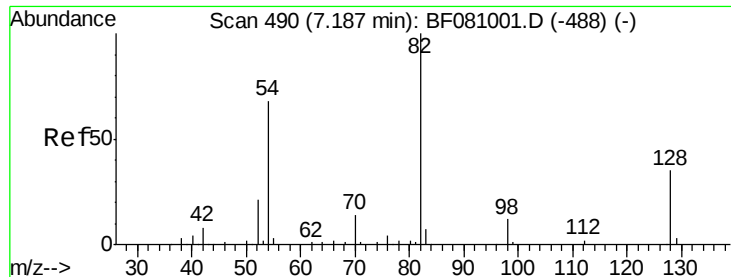
Tgt Ion:	136	Resp:	205650
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	15.0	7.7	11.5#
68	7.1	3.4	5.2#



#22
Acetophenone
Concen: 10.53 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:	105	Resp:	60758
Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.0	4.6#
51	41.3	39.8	59.8
120	19.0	15.8	23.8

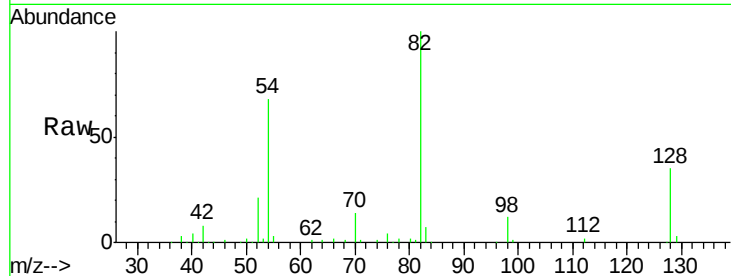




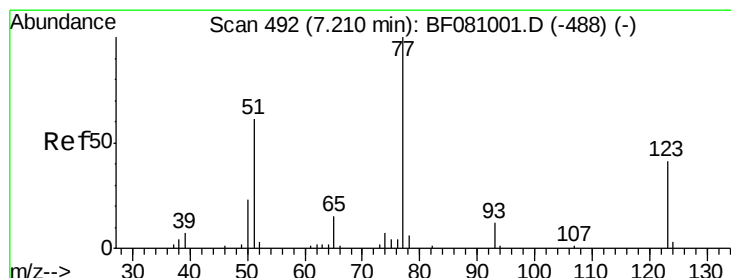
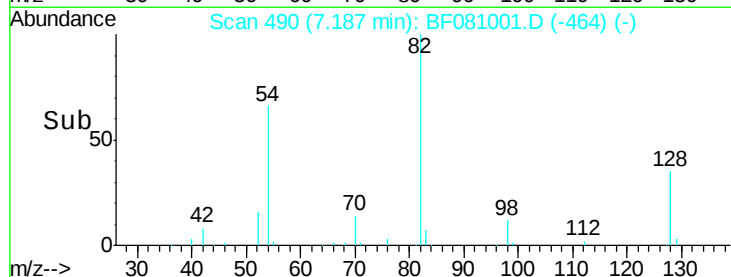
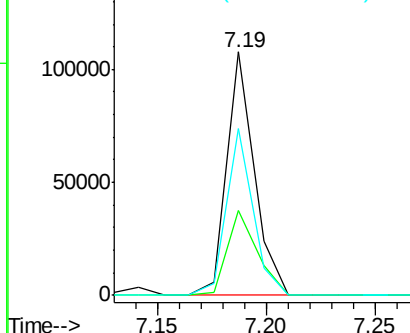
#23
 Nitrobenzene-d5
 Concen: 19.51 ng
 RT: 7.19 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.6	42.8
54	68.3	55.1	82.7

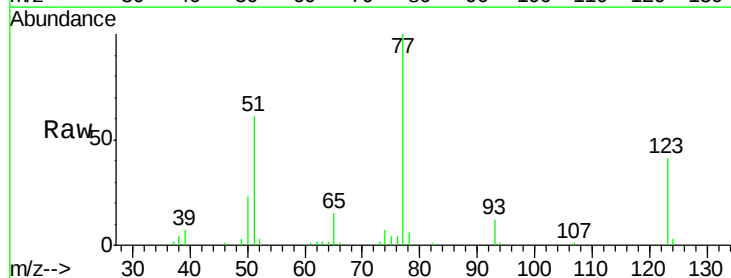


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

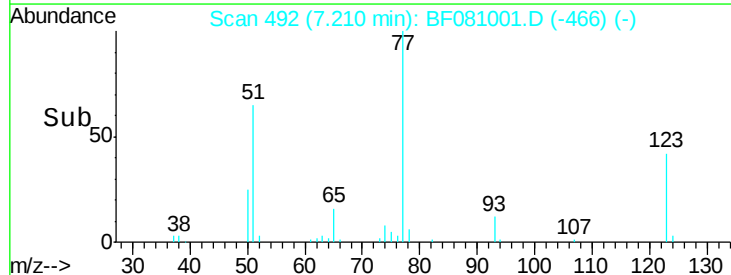
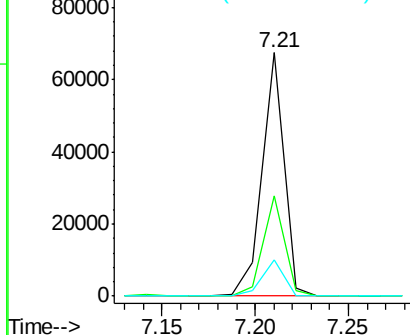


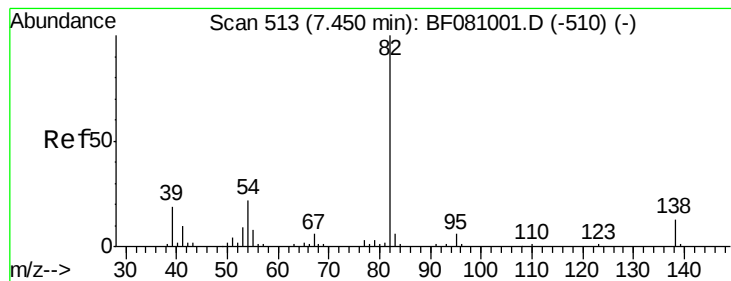
#24
 Nitrobenzene
 Concen: 11.96 ng
 RT: 7.21 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	32.9	49.3
65	14.9	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: 9.19 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

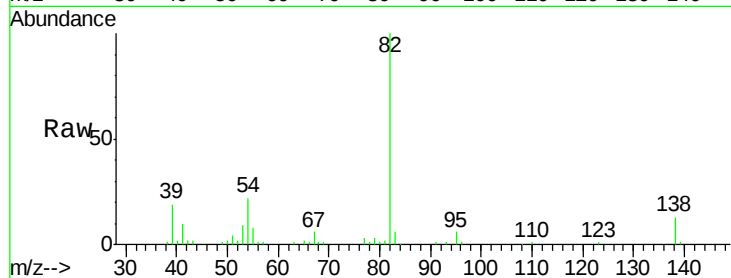
Tgt Ion: 82 Resp: 87689

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

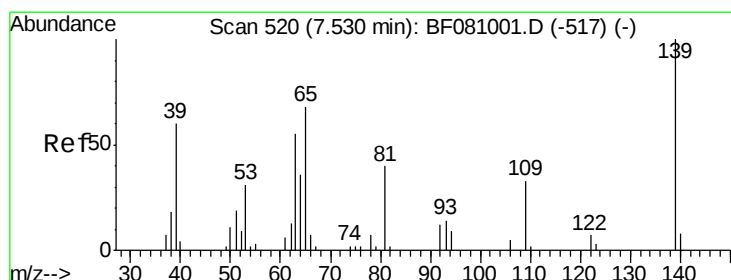
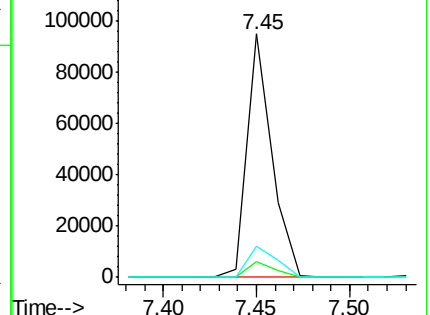
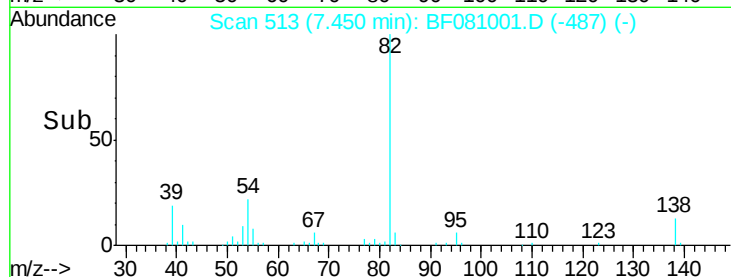
138 12.9 10.5 15.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.15 ng

RT: 7.53 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

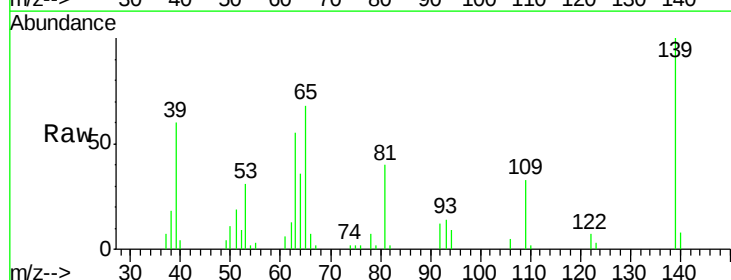
Tgt Ion: 139 Resp: 20809

Ion Ratio Lower Upper

139 100

109 32.8 32.1 48.1

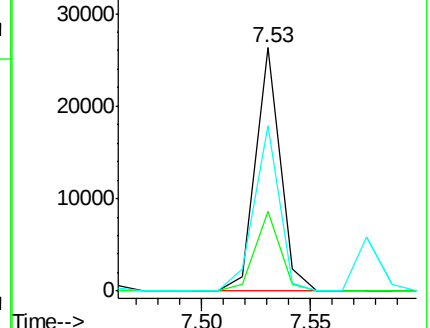
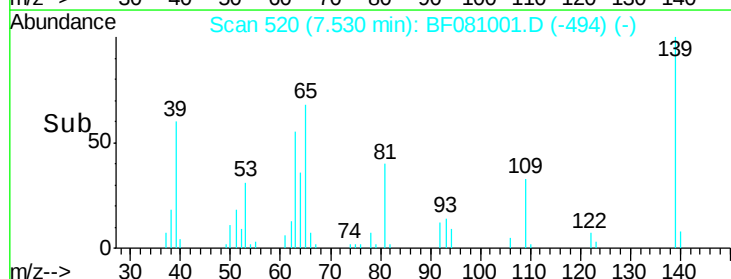
65 68.2 69.9 104.9#

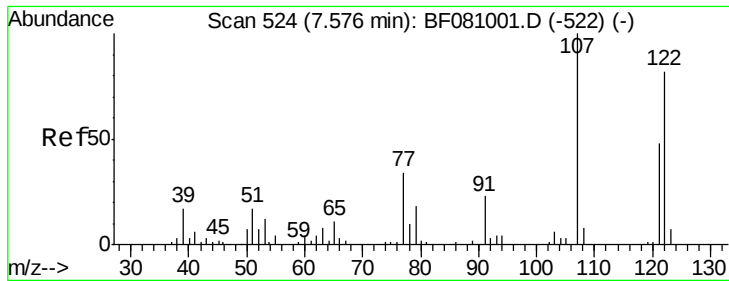


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

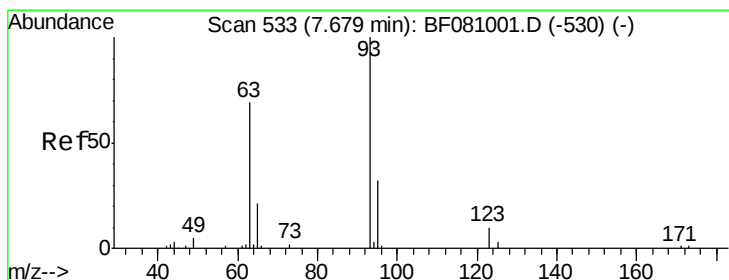
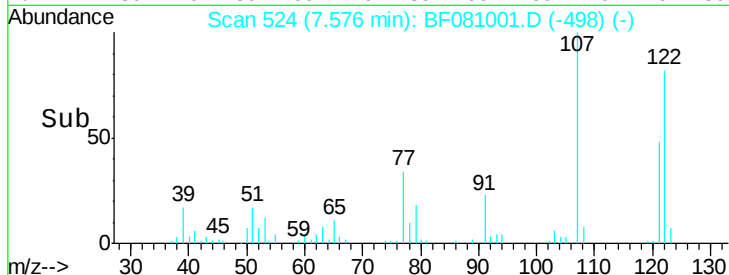
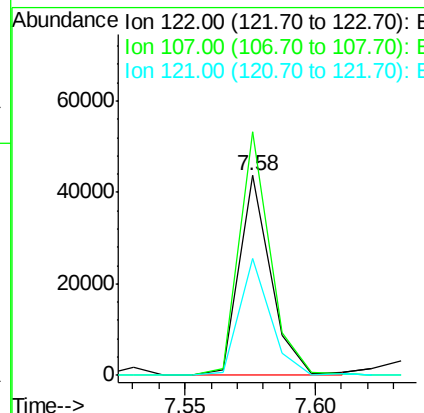
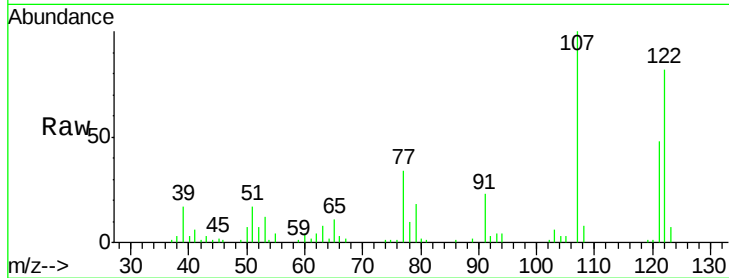




#27
 2,4-Dimethylphenol
 Concen: 10.44 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

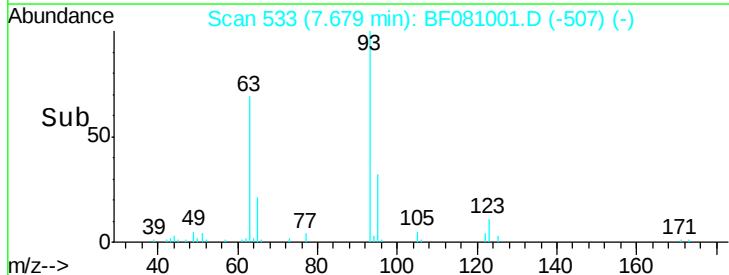
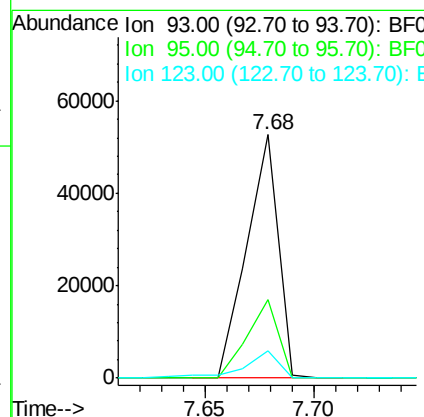
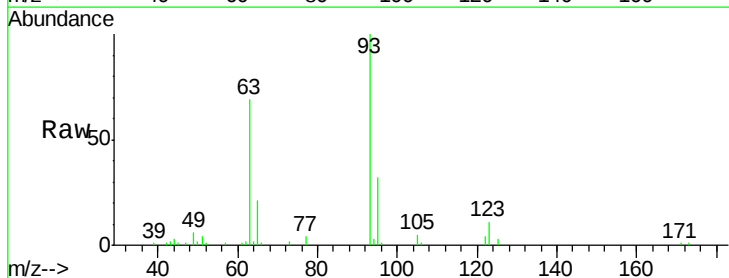
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

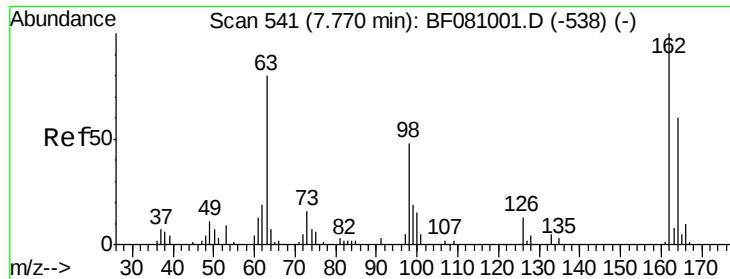
Tgt Ion: 122 Resp: 37407
 Ion Ratio Lower Upper
 122 100
 107 121.8 103.8 155.6
 121 58.7 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.15 ng
 RT: 7.68 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion: 93 Resp: 52737
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 11.4 7.4 11.0#

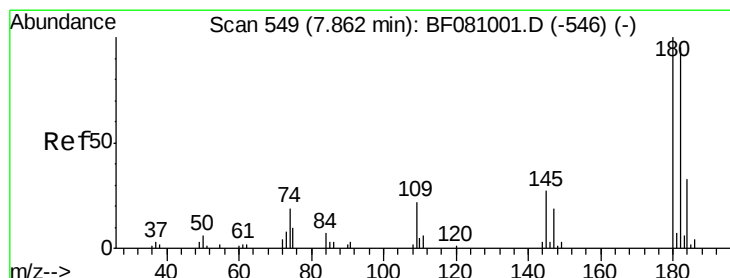
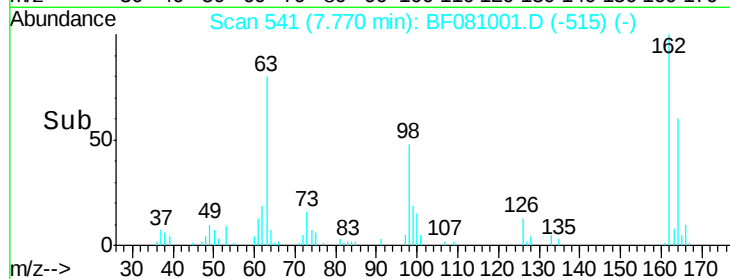
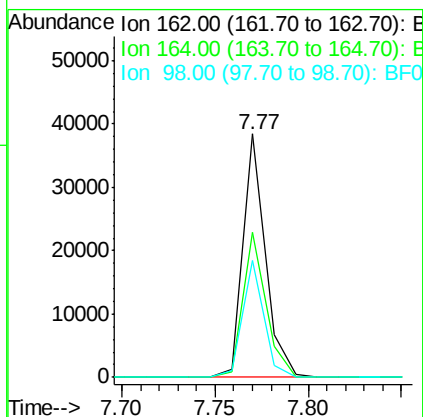
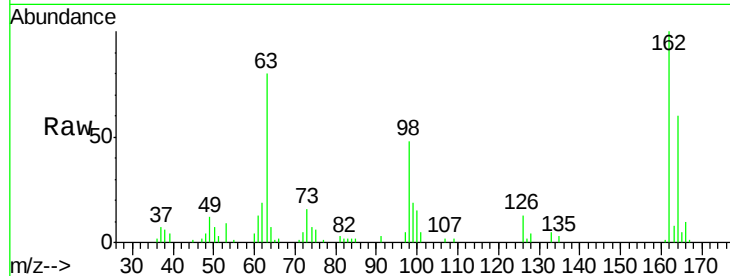




#29
 2,4-Dichlorophenol
 Concen: 10.83 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

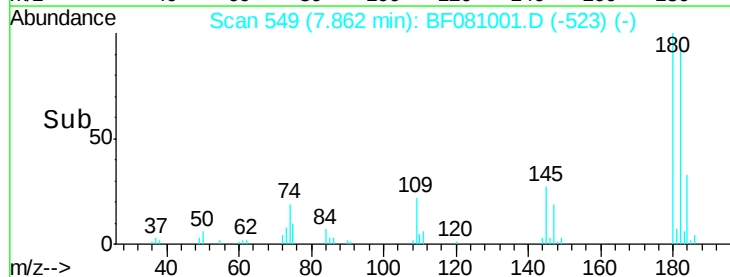
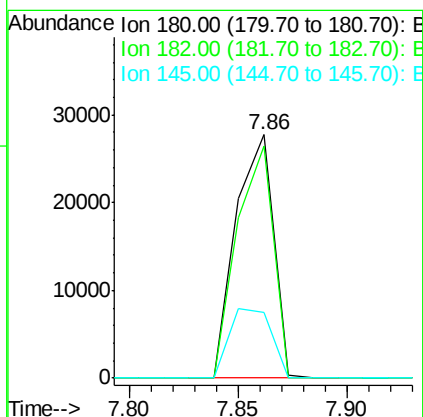
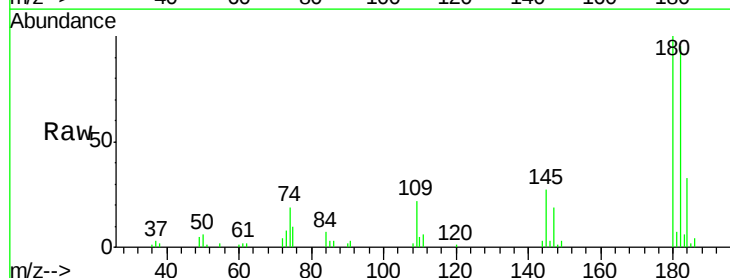
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

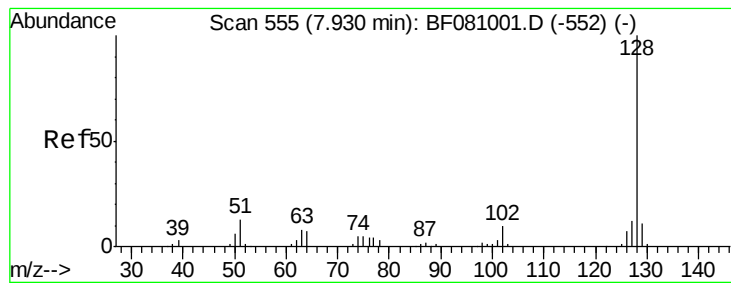
Tgt Ion:162 Resp: 32108
 Ion Ratio Lower Upper
 162 100
 164 59.5 43.2 83.2
 98 47.9 12.3 52.3



#30
 1,2,4-Trichlorobenzene
 Concen: 9.99 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:180 Resp: 33295
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.4 114.6
 145 26.8 25.4 38.2





#31

Naphthalene

Concen: 10.32 ng

RT: 7.93 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

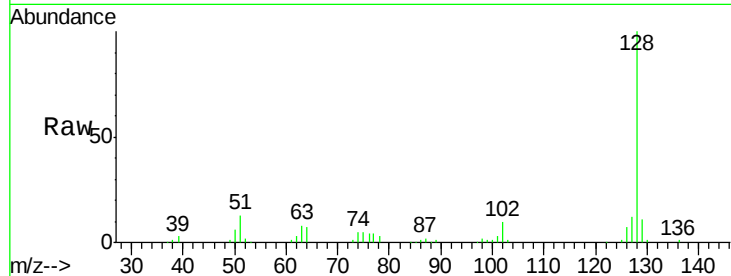
Tgt Ion:128 Resp: 124802

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

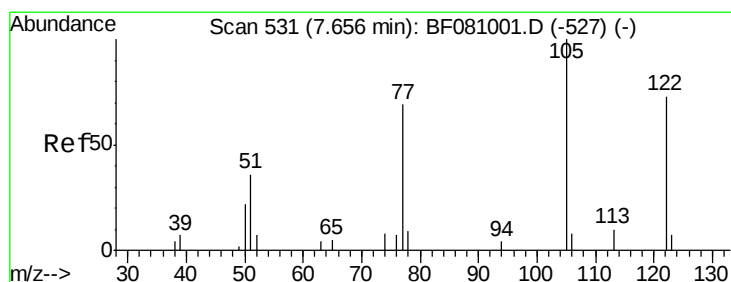
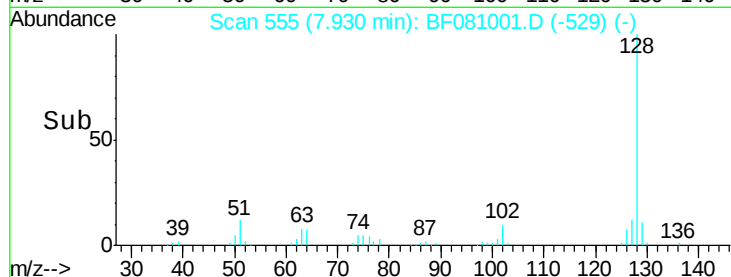
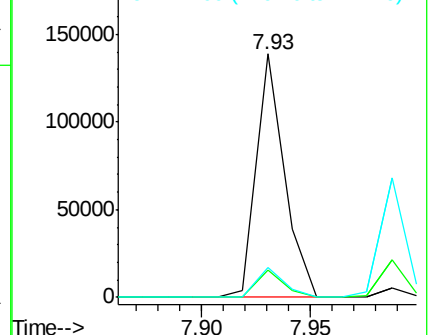
127 12.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.72 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

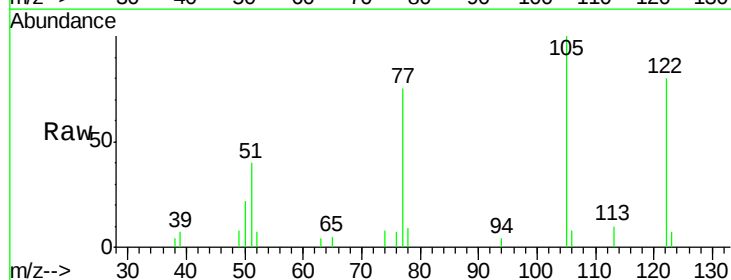
Tgt Ion:122 Resp: 16999

Ion Ratio Lower Upper

122 100

105 124.6 113.8 153.8

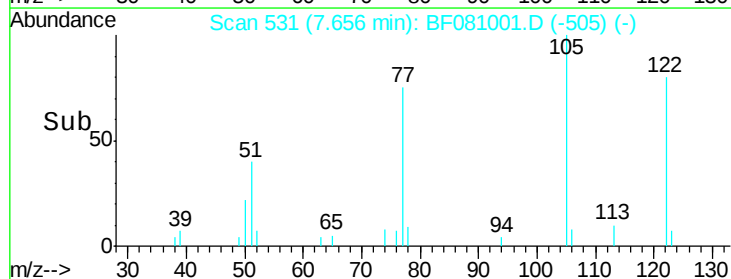
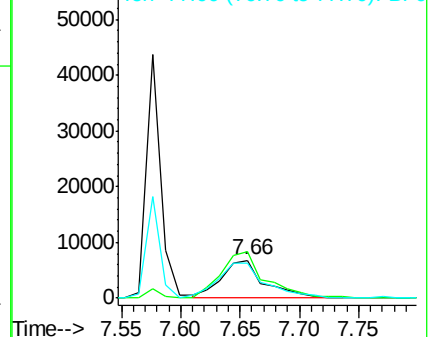
77 92.9 93.8 133.8#

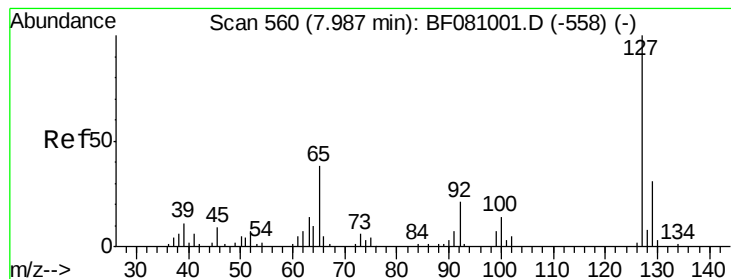


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 11.46 ng

RT: 7.99 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:127 Resp: 54369

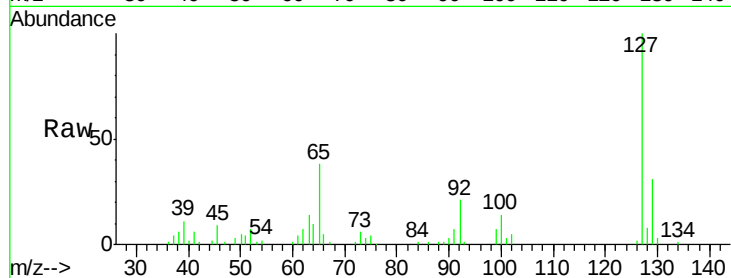
Ion Ratio Lower Upper

127 100

129 31.1 25.2 37.8

65 38.4 37.8 56.6

92 20.7 19.5 29.3

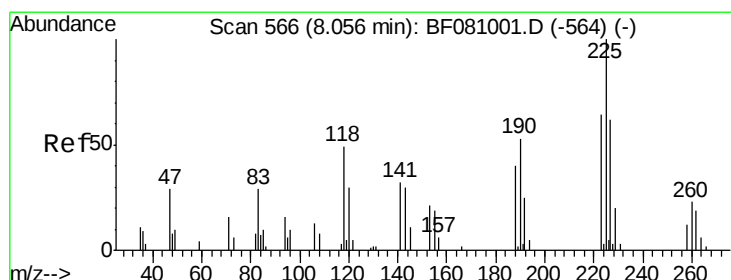
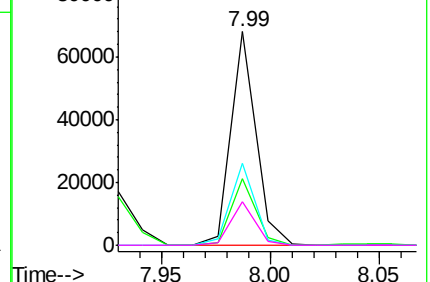
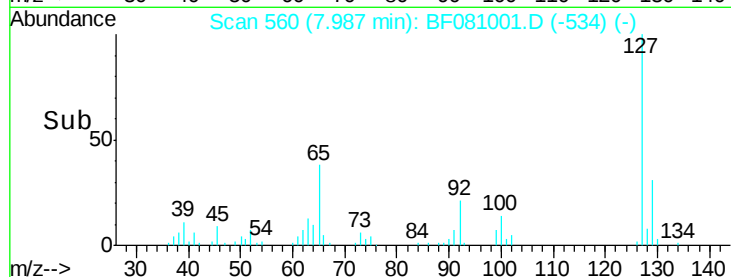


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 9.05 ng

RT: 8.06 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

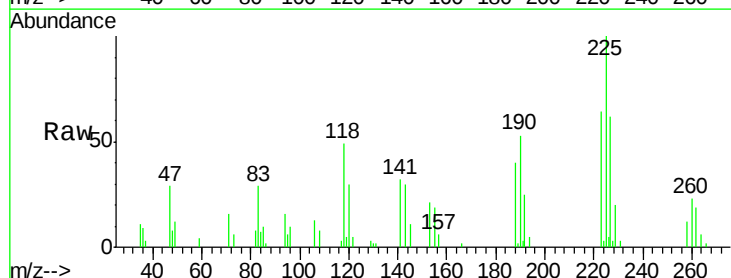
Tgt Ion:225 Resp: 19097

Ion Ratio Lower Upper

225 100

223 64.4 52.6 79.0

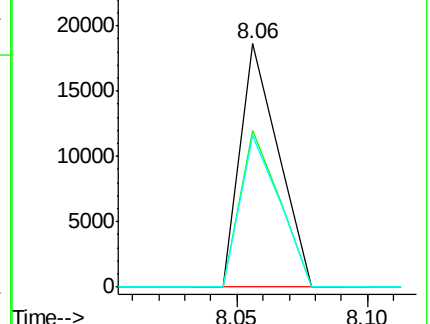
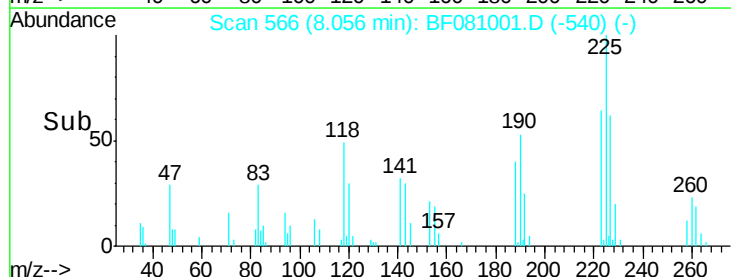
227 62.1 51.1 76.7

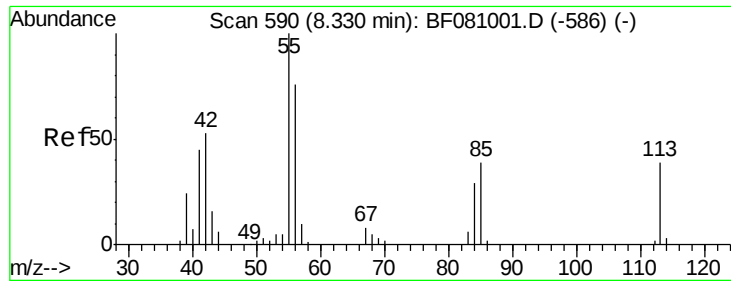


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

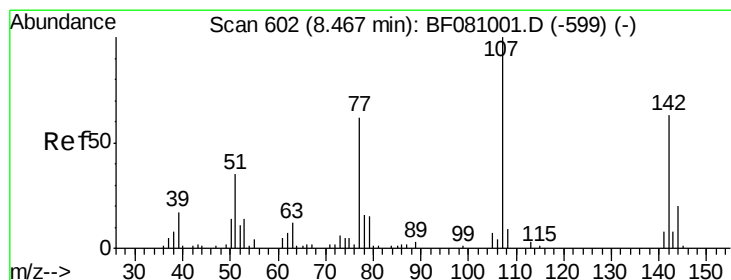
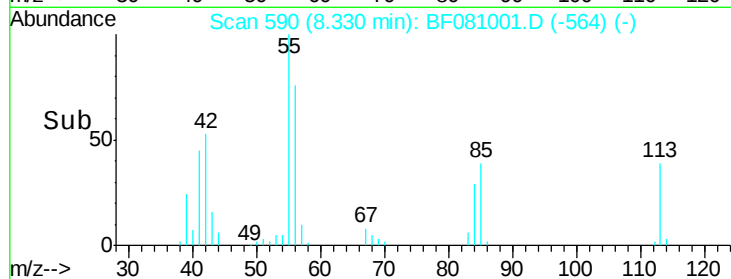
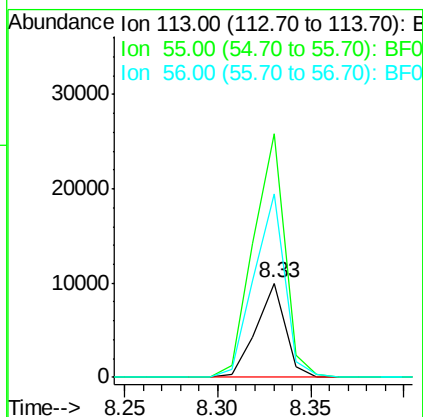
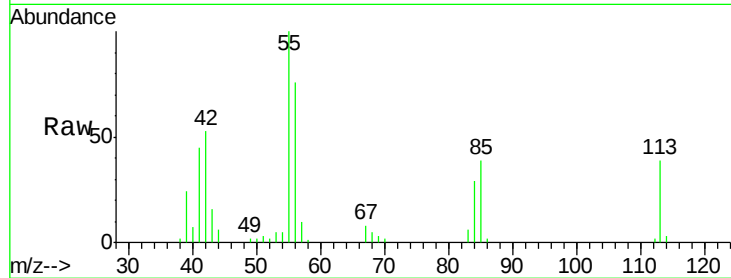




#35
 Caprolactam
 Concen: 10.66 ng
 RT: 8.33 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

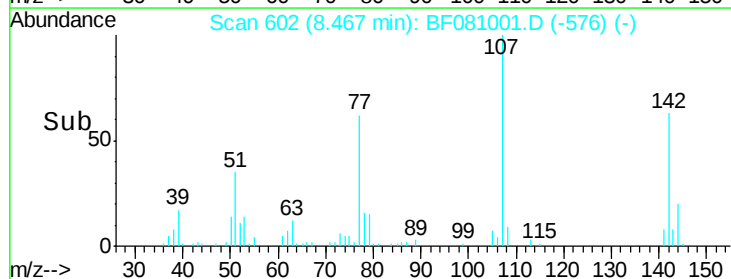
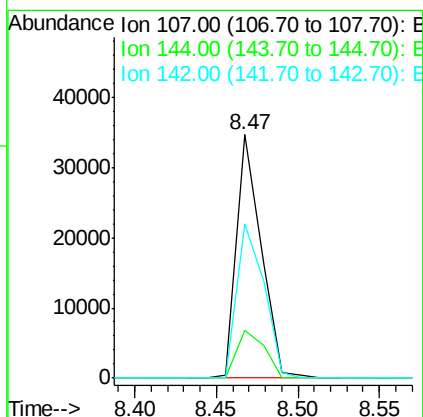
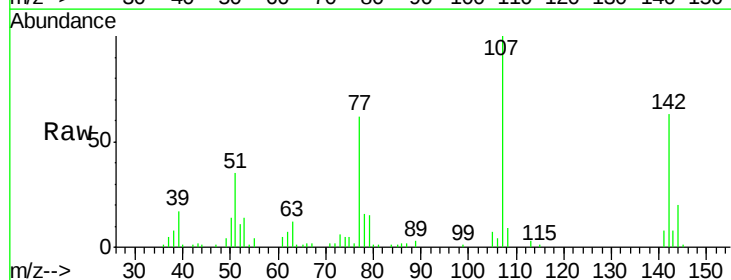
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

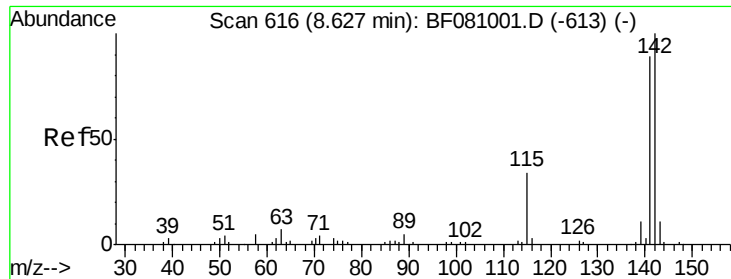
Tgt Ion:113 Resp: 10853
 Ion Ratio Lower Upper
 113 100
 55 258.0 280.4 320.4#
 56 195.0 205.9 245.9#



#36
 4-Chloro-3-methylphenol
 Concen: 8.78 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:107 Resp: 35915
 Ion Ratio Lower Upper
 107 100
 144 19.8 17.2 25.8
 142 63.5 54.9 82.3

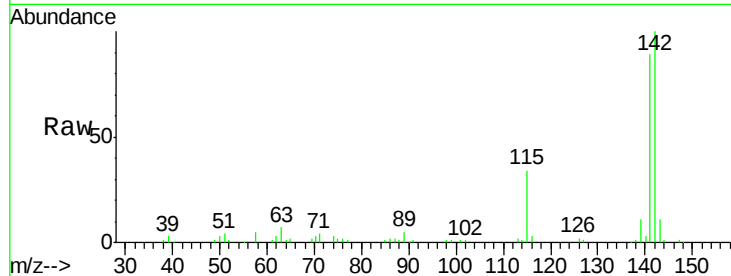




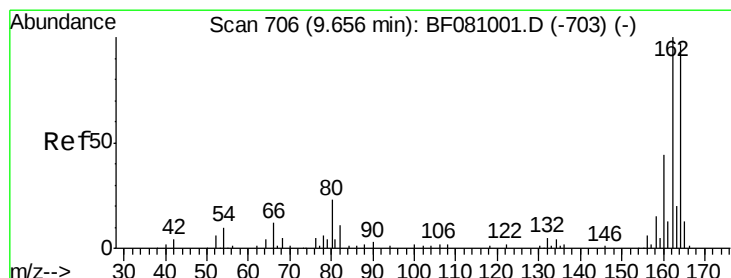
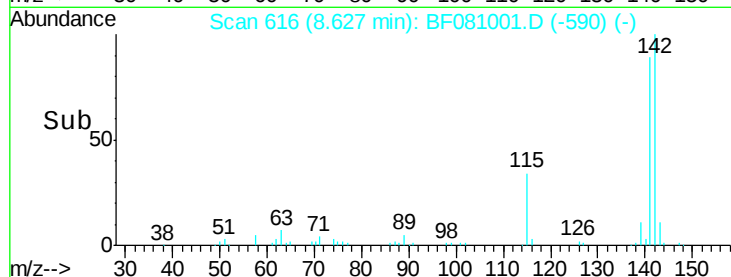
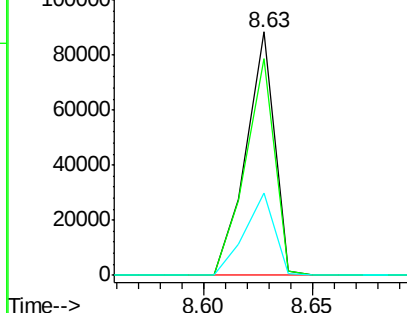
#37
 2-Methylnaphthalene
 Concen: 10.17 ng
 RT: 8.63 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 80518
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.4 107.2
 115 33.6 33.4 50.0

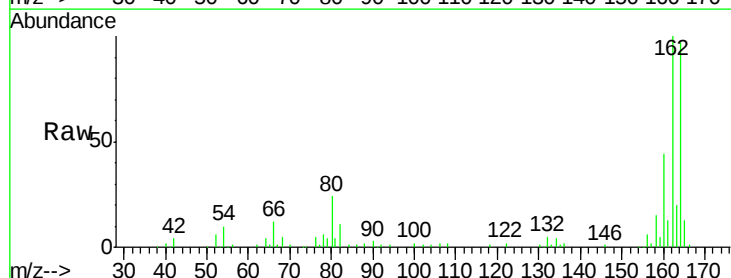


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

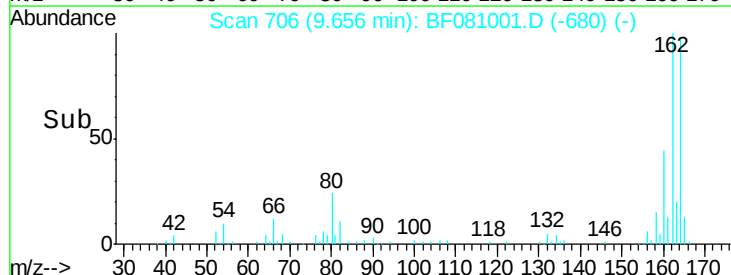
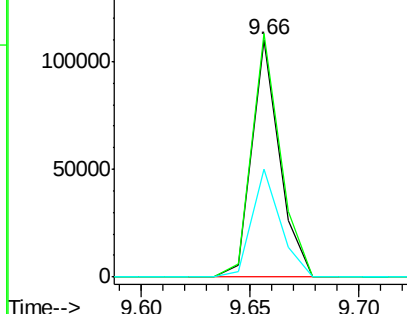


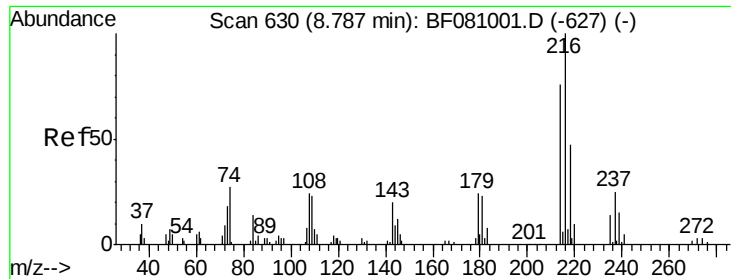
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:164 Resp: 97515
 Ion Ratio Lower Upper
 164 100
 162 102.6 83.8 125.8
 160 45.3 39.8 59.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

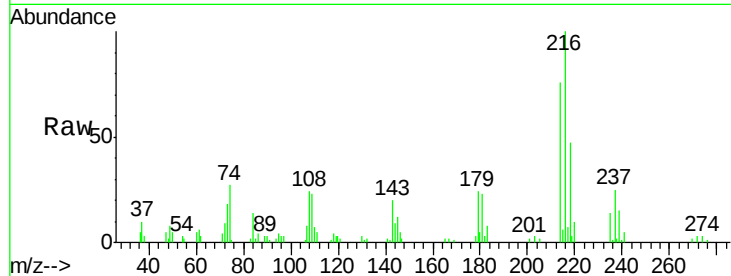




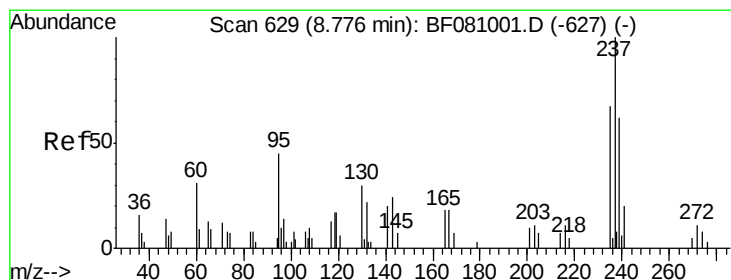
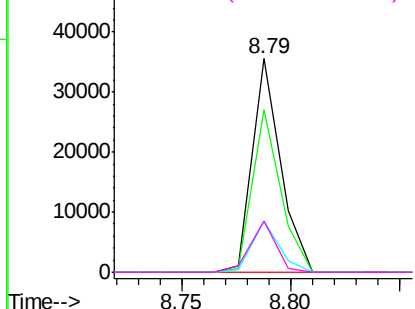
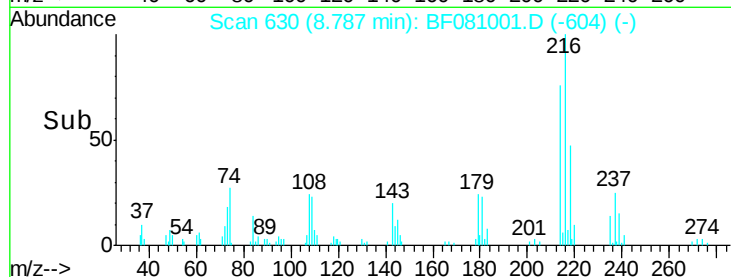
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.37 ng
 RT: 8.79 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	32186
Ion	Ratio	Lower	Upper
216	100		
214	75.4	63.8	95.8
179	23.0	17.8	26.8
108	21.9	16.2	24.2

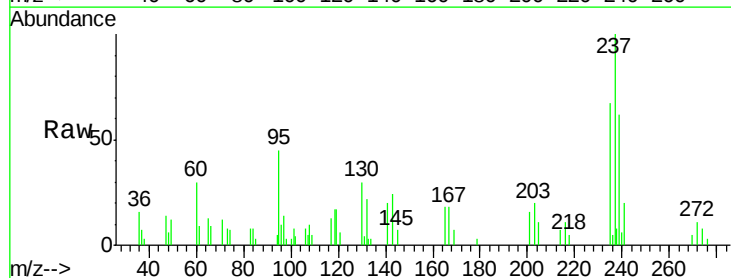


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

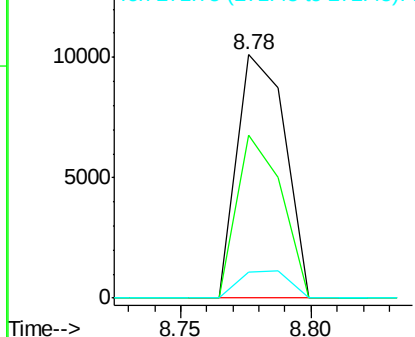
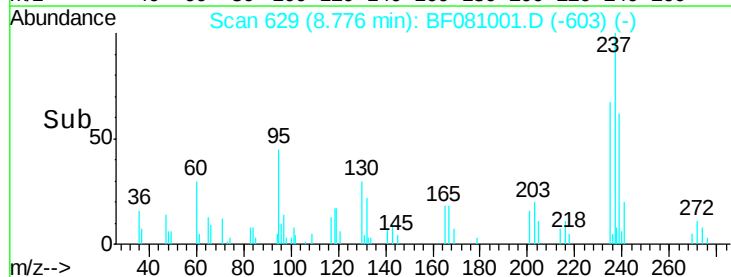


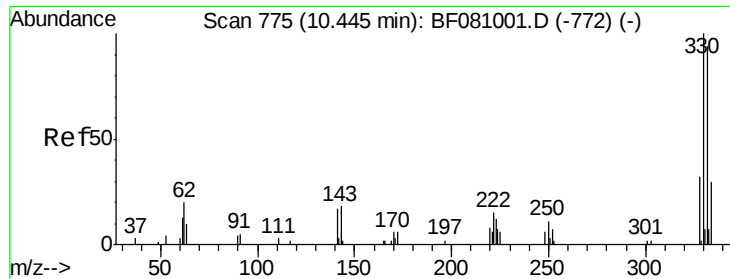
#40
 Hexachlorocyclopentadiene
 Concen: 6.43 ng
 RT: 8.78 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:	237	Resp:	12945
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.6	83.6
272	10.8	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

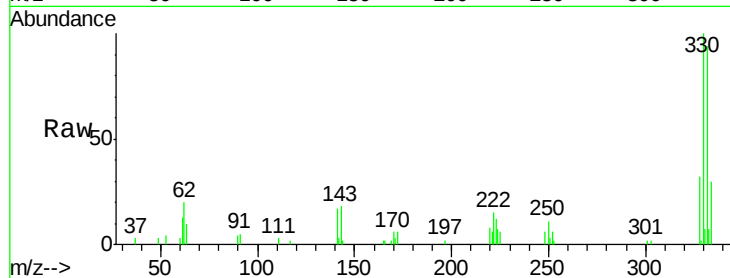




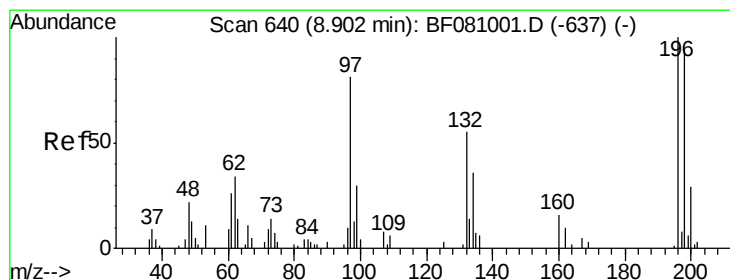
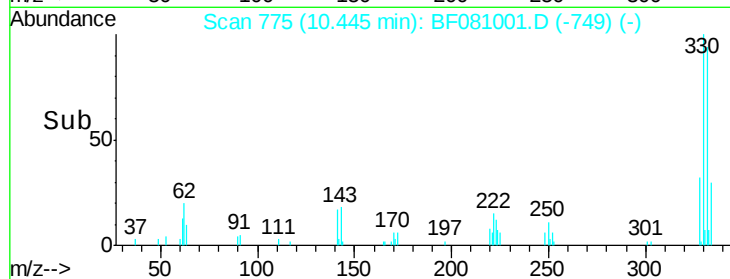
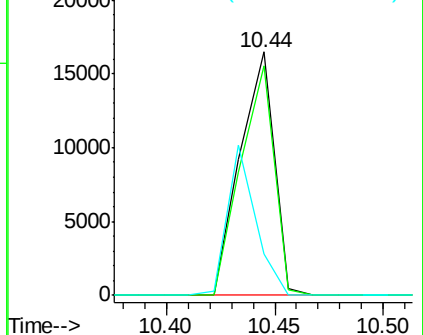
#41
 2,4,6-Tribromophenol
 Concen: 19.48 ng
 RT: 10.44 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 17900
 Ion Ratio Lower Upper
 330 100
 332 93.0 77.3 115.9
 141 50.8 44.9 67.3

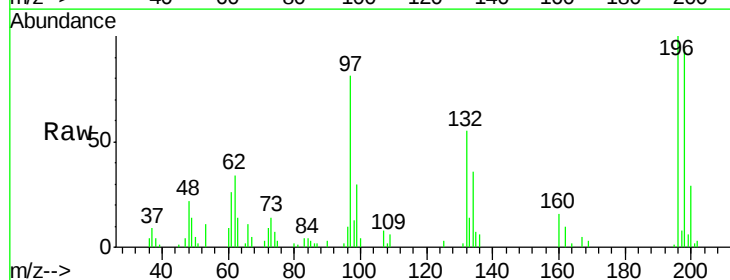


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

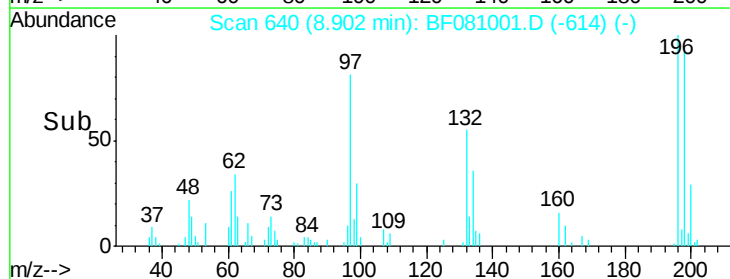
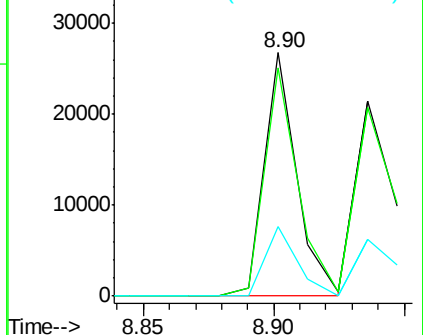


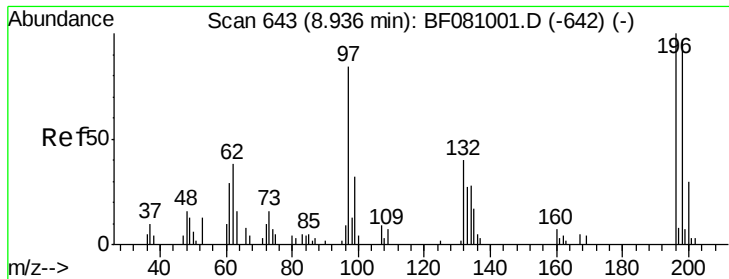
#42
 2,4,6-Trichlorophenol
 Concen: 9.78 ng
 RT: 8.90 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:196 Resp: 23211
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.6 111.8
 200 28.7 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

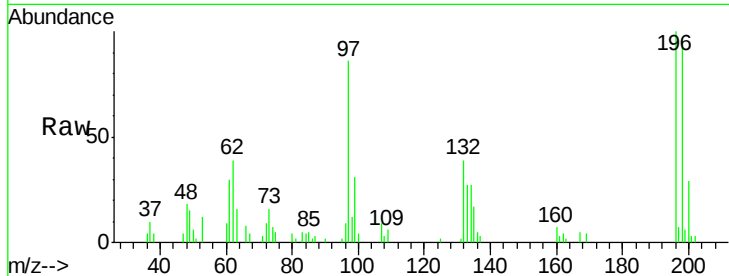




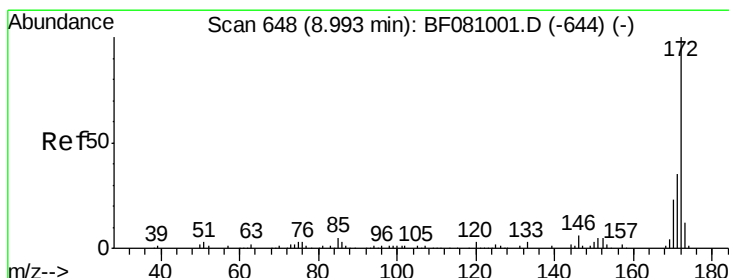
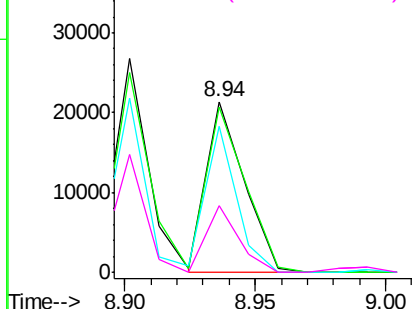
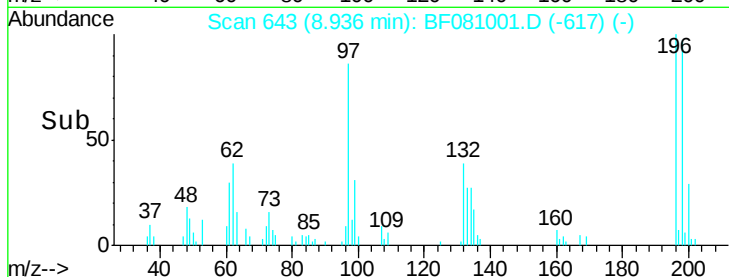
#43
 2,4,5-Trichlorophenol
 Concen: 9.37 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 21760
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.3 117.5
 97 85.7 42.7 64.1#
 132 39.4 23.3 34.9#

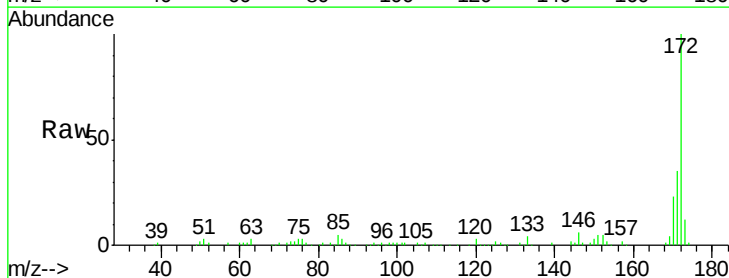


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

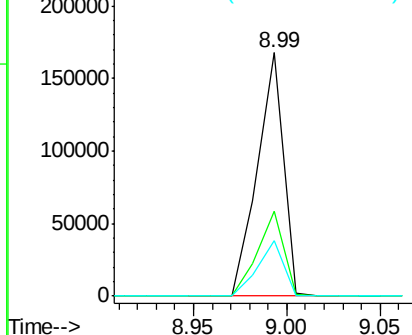
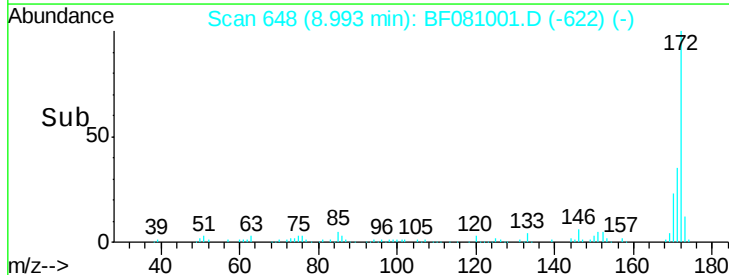


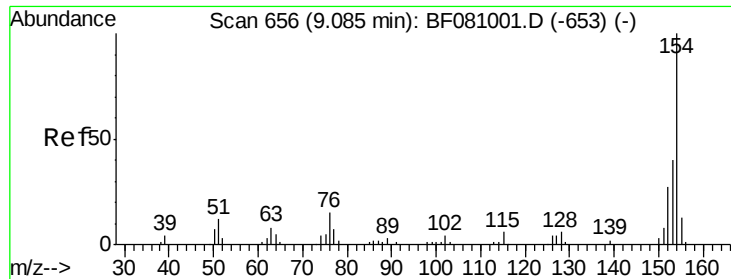
#44
 2-Fluorobiphenyl
 Concen: 20.15 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:172 Resp: 162293
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.9 43.3
 170 22.9 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

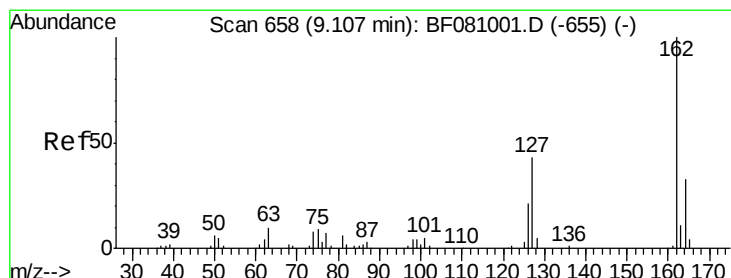
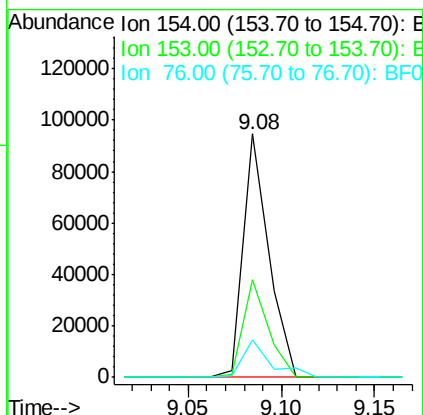
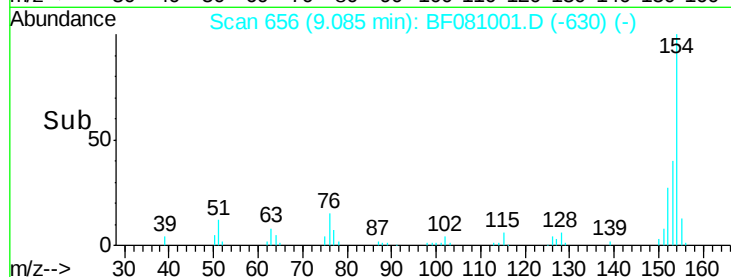
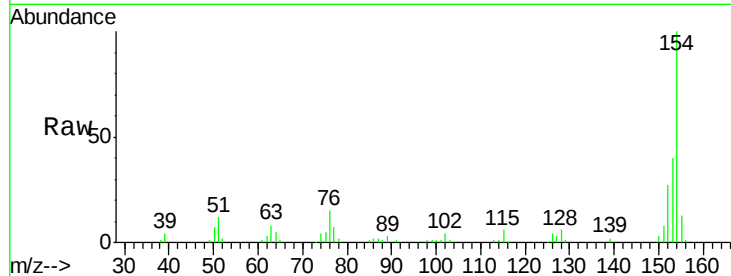




#45
 1,1'-Biphenyl
 Concen: 9.22 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

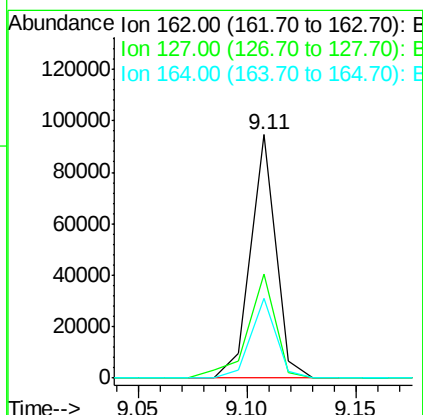
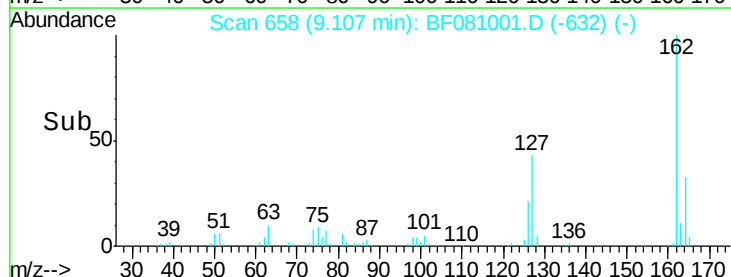
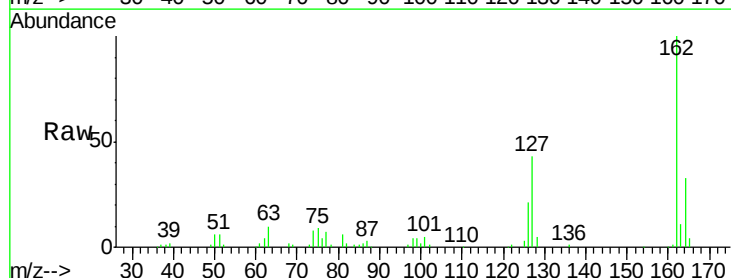
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

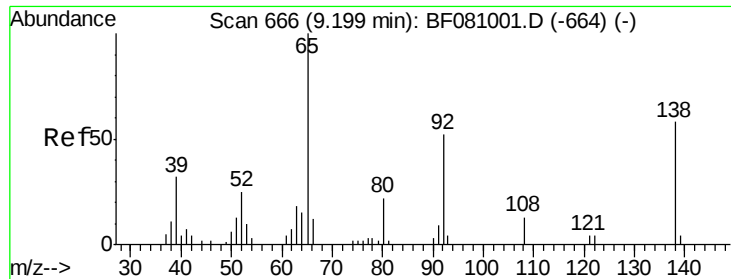
Tgt Ion:154 Resp: 89944
 Ion Ratio Lower Upper
 154 100
 153 40.1 19.5 59.5
 76 15.4 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 10.13 ng
 RT: 9.11 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:162 Resp: 76365
 Ion Ratio Lower Upper
 162 100
 127 43.0 31.3 46.9
 164 32.8 26.3 39.5

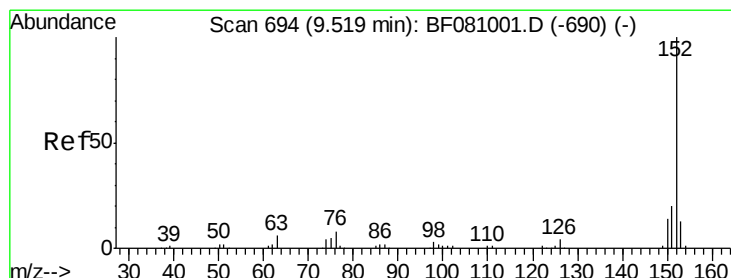
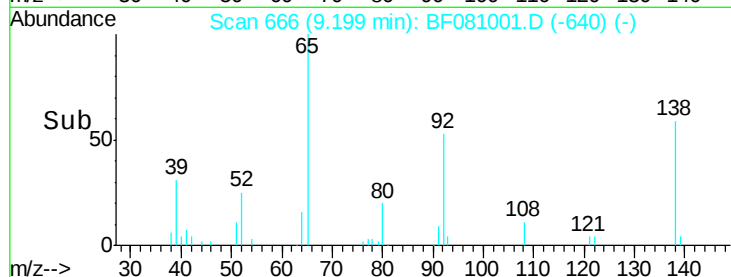
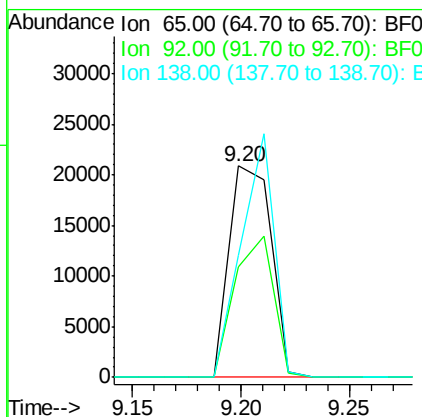
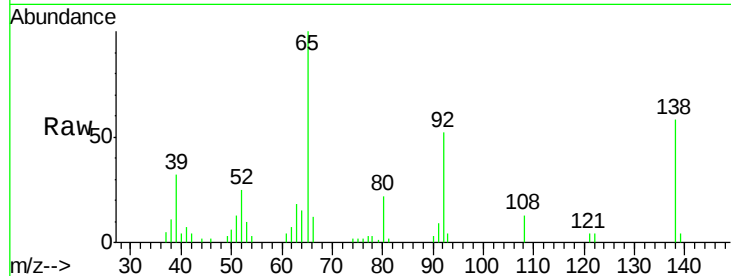




#47
 2-Nitroaniline
 Concen: 8.84 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

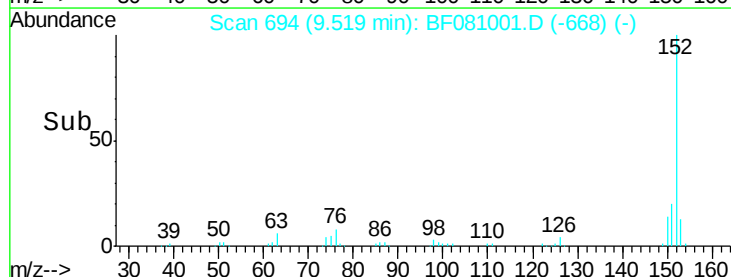
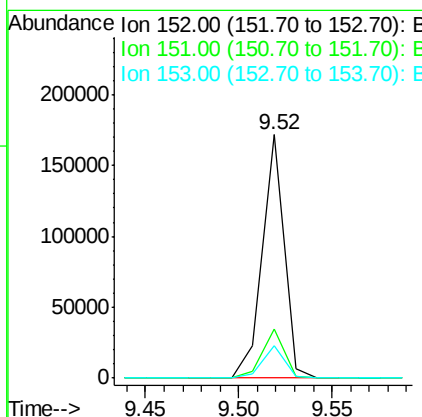
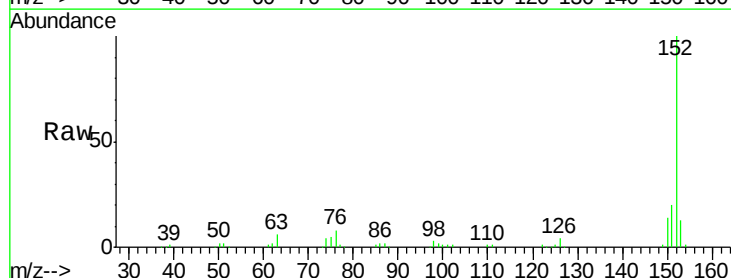
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

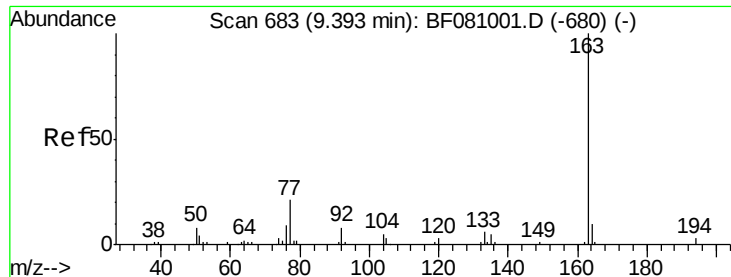
Tgt Ion: 65 Resp: 28011
 Ion Ratio Lower Upper
 65 100
 92 52.3 45.6 68.4
 138 57.8 57.9 86.9#



#48
 Acenaphthylene
 Concen: 10.95 ng
 RT: 9.52 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion: 152 Resp: 138280
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.1 24.1
 153 13.2 9.8 14.6

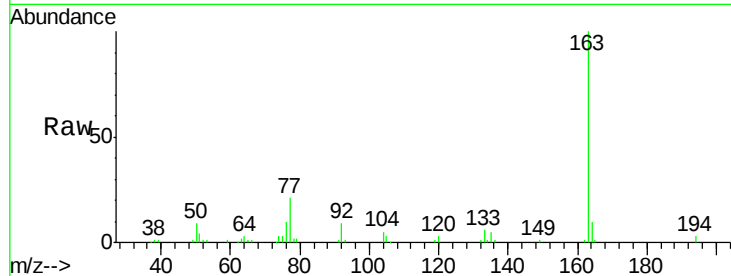




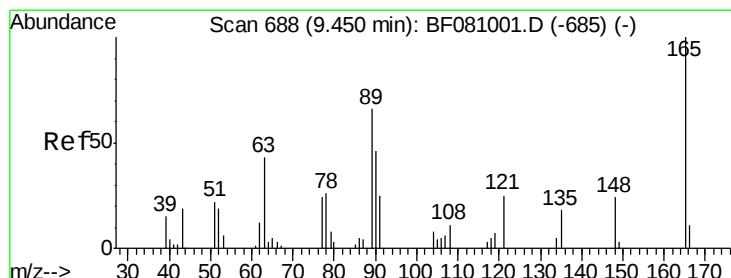
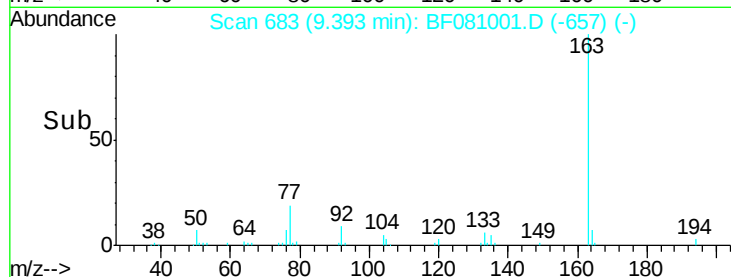
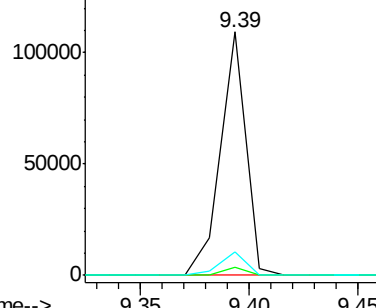
#49
Dimethylphthalate
Concen: 10.48 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.5	3.7
164	9.9	8.1	12.1

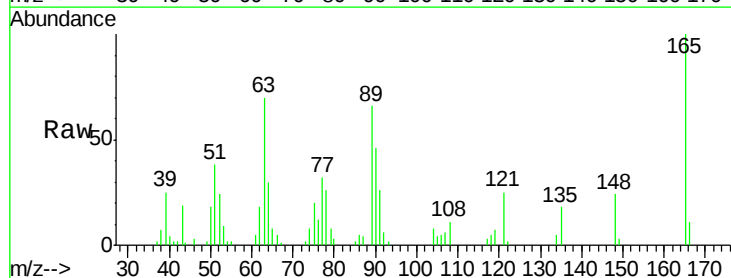


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

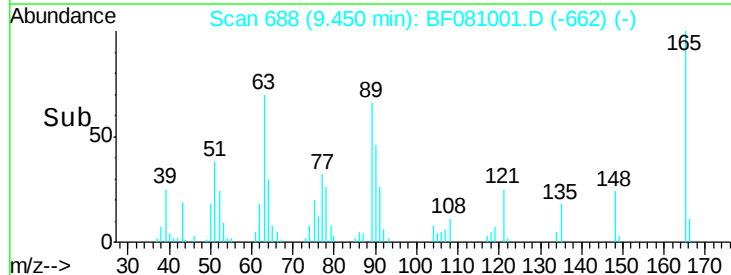
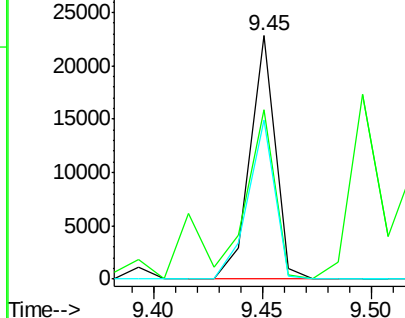


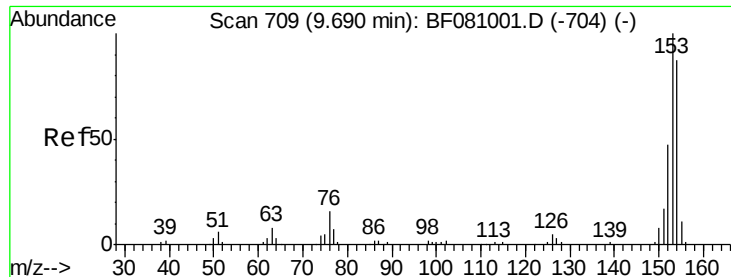
#50
2,6-Dinitrotoluene
Concen: 10.21 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.7	49.5	74.3
89	65.6	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

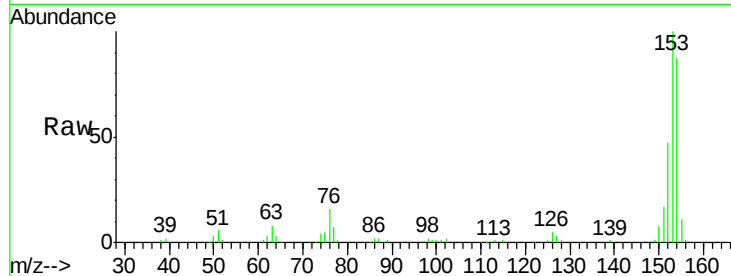




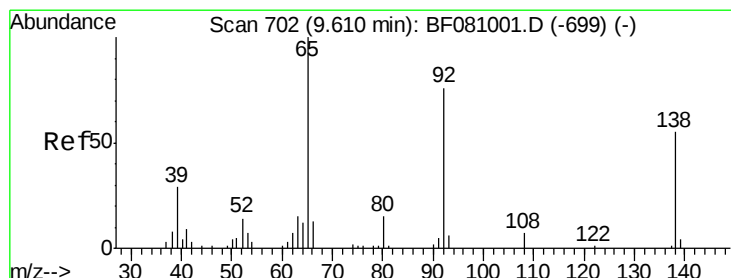
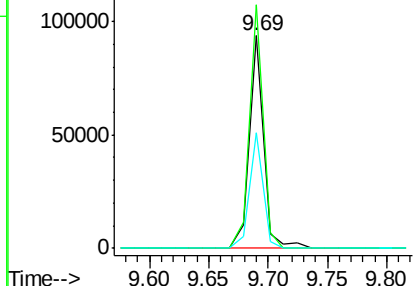
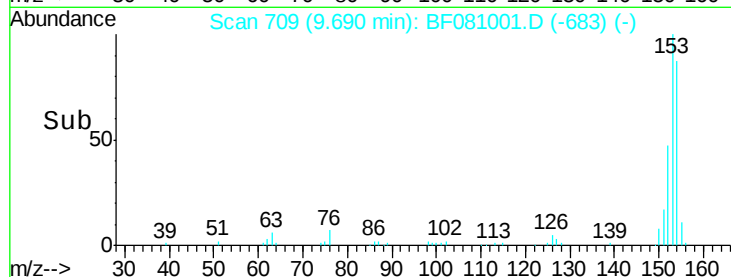
#51
Acenaphthene
Concen: 10.24 ng
RT: 9.69 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:154 Resp: 79293
Ion Ratio Lower Upper
154 100
153 114.5 91.4 137.2
152 54.3 43.7 65.5

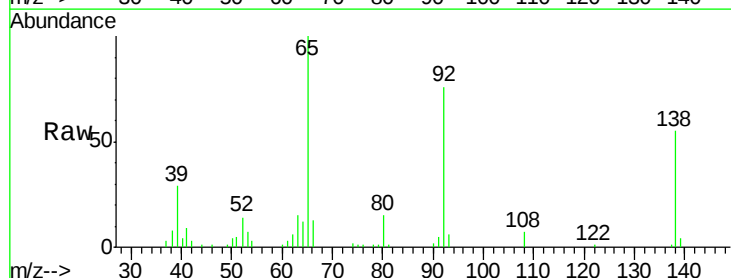


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

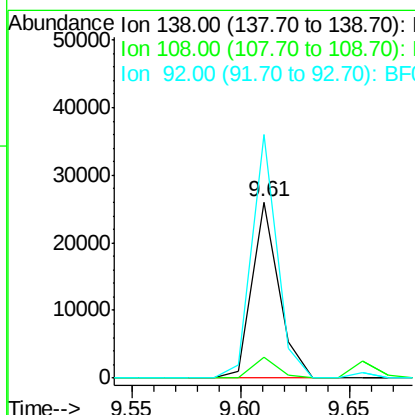
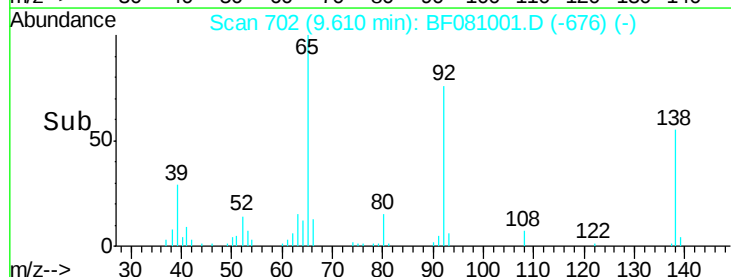


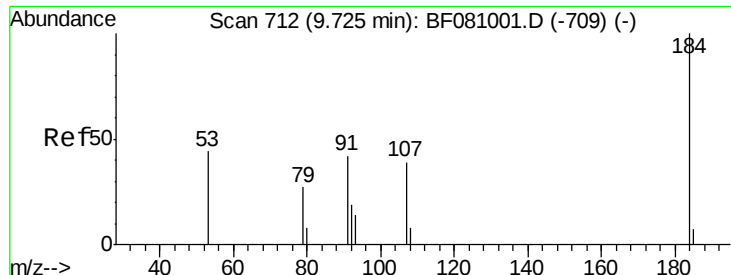
#52
3-Nitroaniline
Concen: 10.87 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:138 Resp: 22141
Ion Ratio Lower Upper
138 100
108 12.0 9.4 14.2
92 138.2 113.2 169.8



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

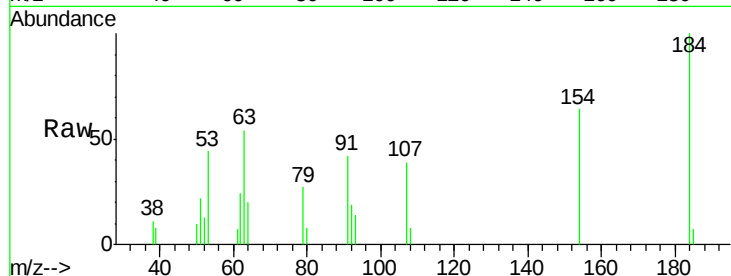




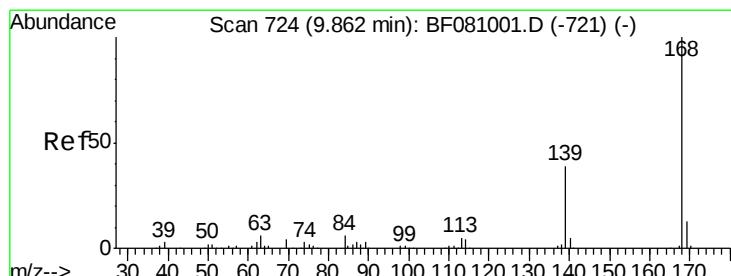
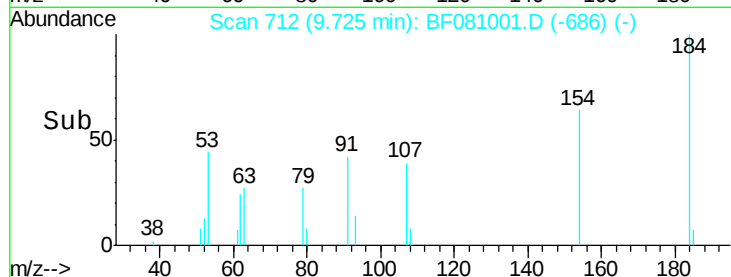
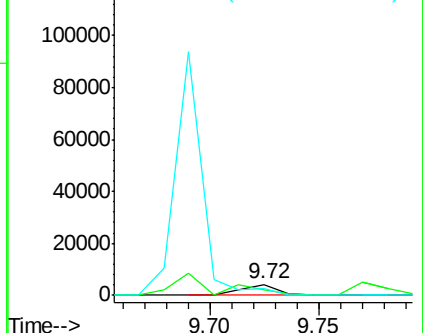
#53
 2,4-Dinitrophenol
 Concen: 4.59 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:184 Resp: 4514
 Ion Ratio Lower Upper
 184 100
 63 53.9 101.7 152.5#
 154 64.3 67.4 101.0#

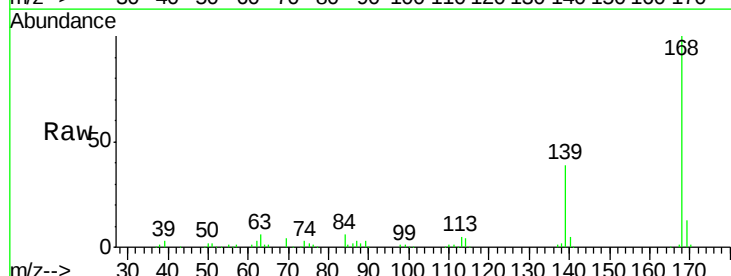


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

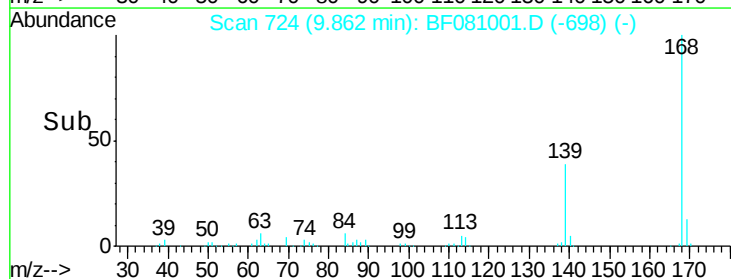
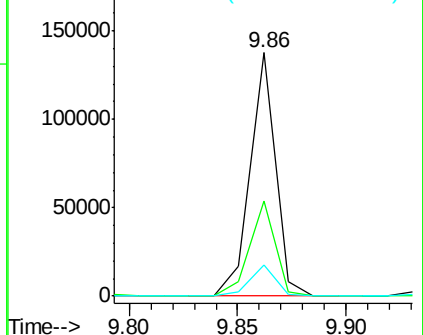


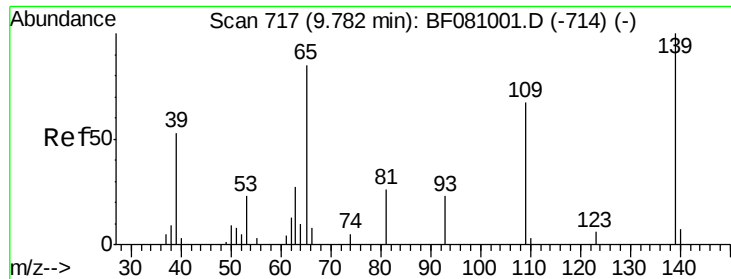
#54
 Dibenzofuran
 Concen: 10.39 ng
 RT: 9.86 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:168 Resp: 111702
 Ion Ratio Lower Upper
 168 100
 139 39.0 29.3 43.9
 169 12.9 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

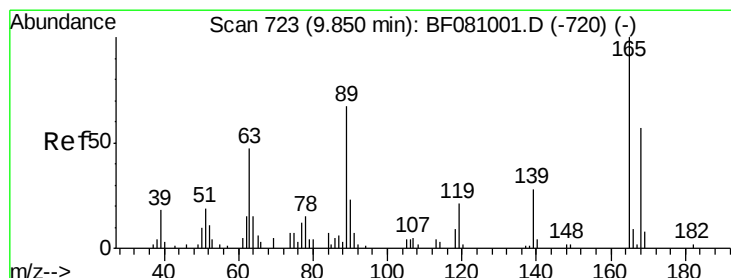
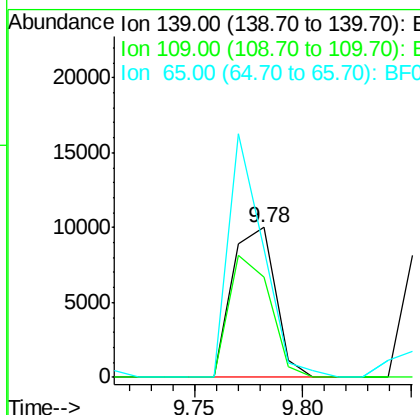
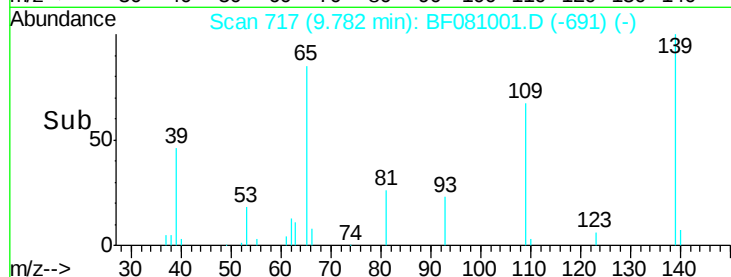
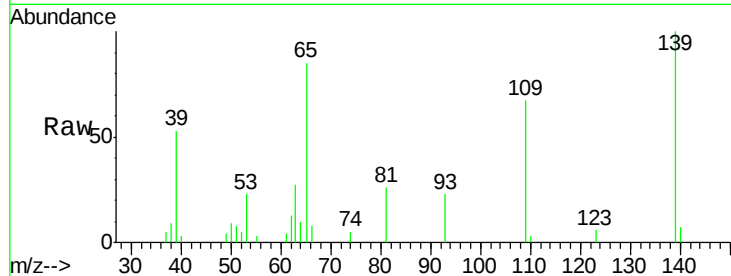




#55
4-Nitrophenol
Concen: 9.12 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

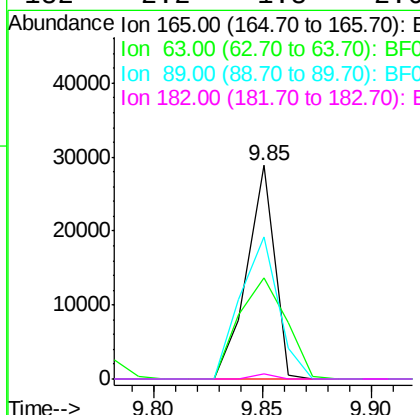
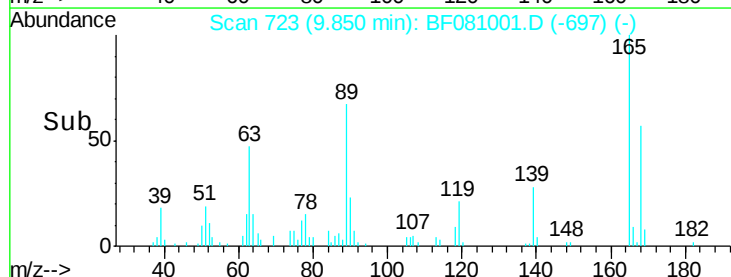
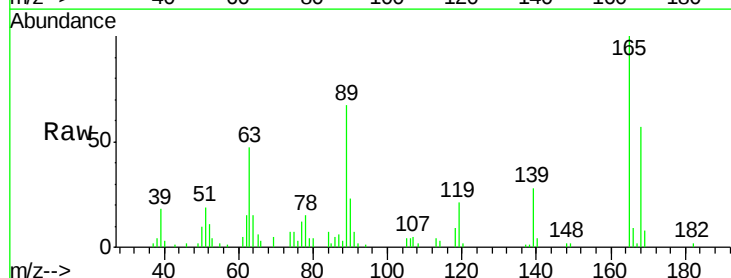
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

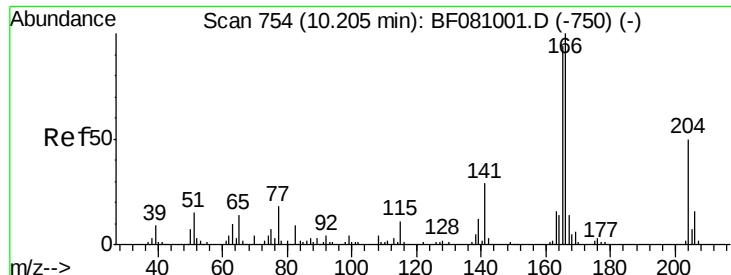
Tgt Ion:139 Resp: 13723
Ion Ratio Lower Upper
139 100
109 67.2 80.0 120.0#
65 85.5 138.3 178.3#



#56
2,4-Dinitrotoluene
Concen: 10.90 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:165 Resp: 25582
Ion Ratio Lower Upper
165 100
63 47.2 52.2 78.4#
89 66.6 60.1 90.1
182 2.2 1.8 2.6

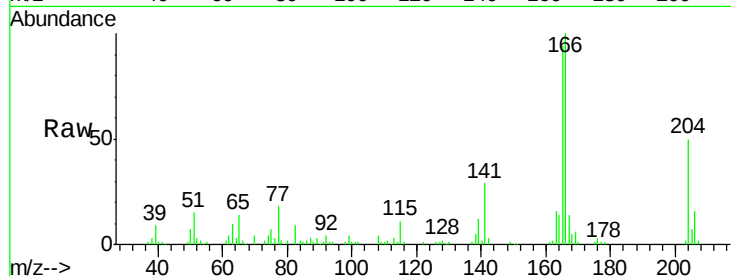




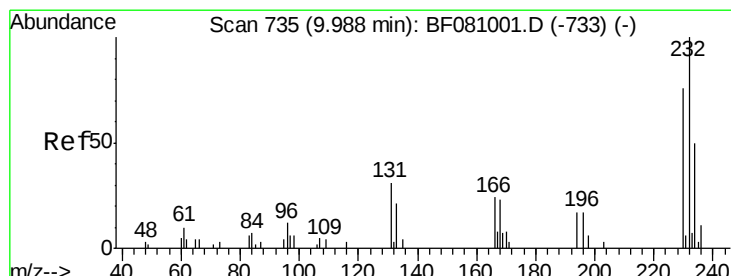
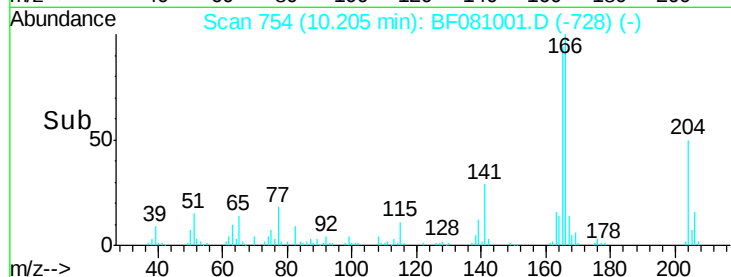
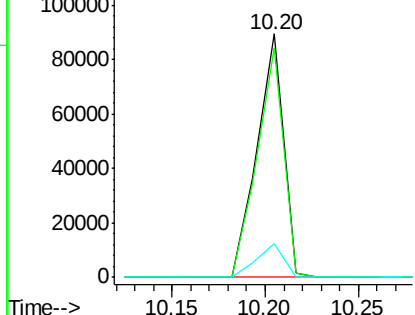
#57
 Fluorene
 Concen: 10.97 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:166 Resp: 87717
 Ion Ratio Lower Upper
 166 100
 165 94.4 75.8 113.8
 167 13.9 11.3 16.9

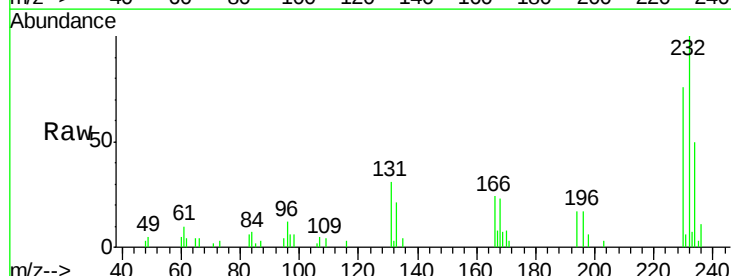


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

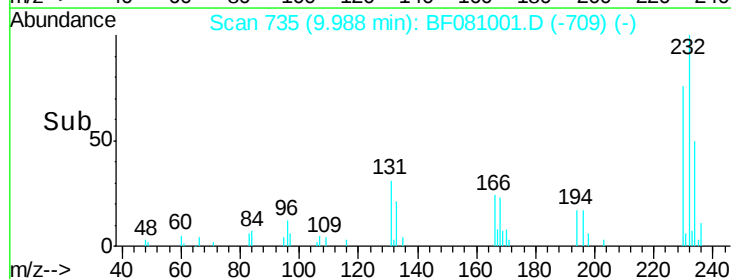
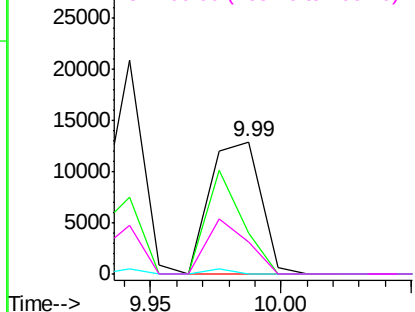


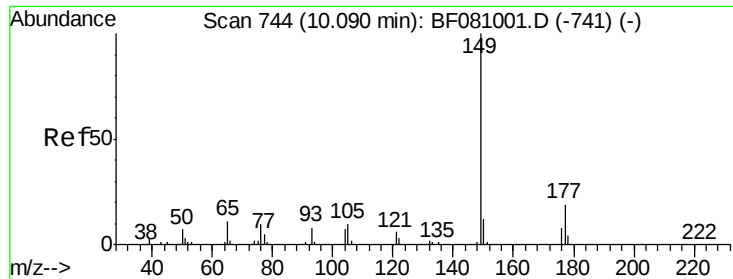
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.61 ng
 RT: 9.99 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:232 Resp: 17414
 Ion Ratio Lower Upper
 232 100
 131 55.7 42.2 63.4
 130 1.9 2.1 3.1#
 166 33.6 22.4 33.6



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

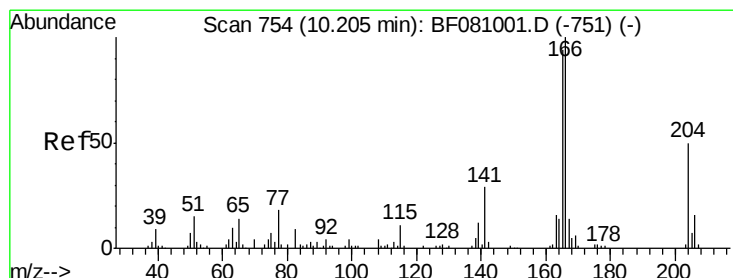
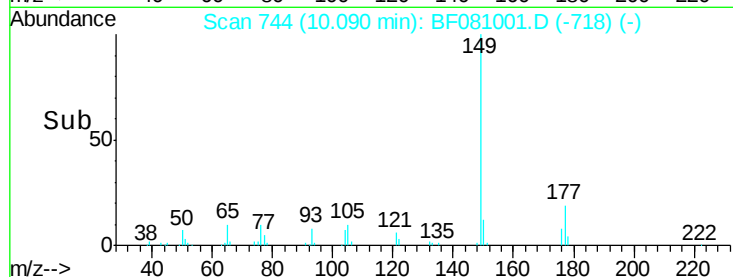
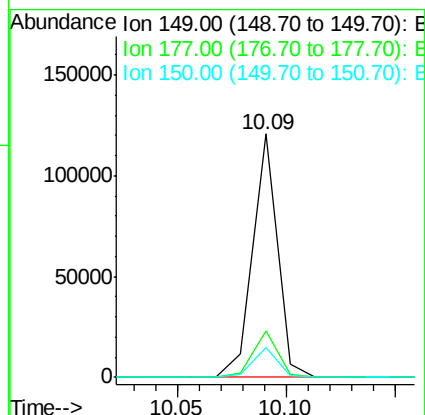
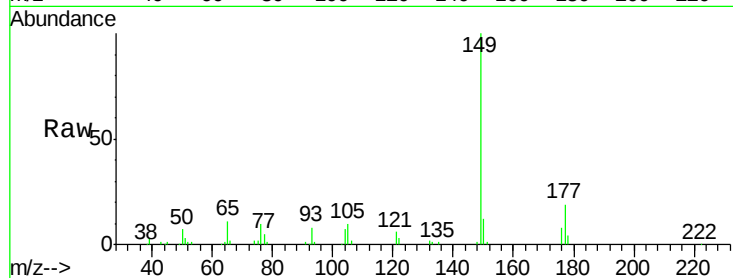




#59
Diethylphthalate
Concen: 10.41 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

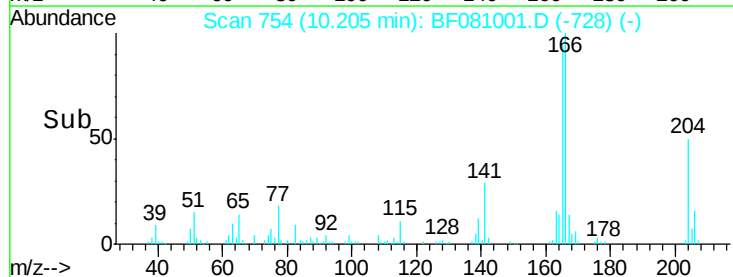
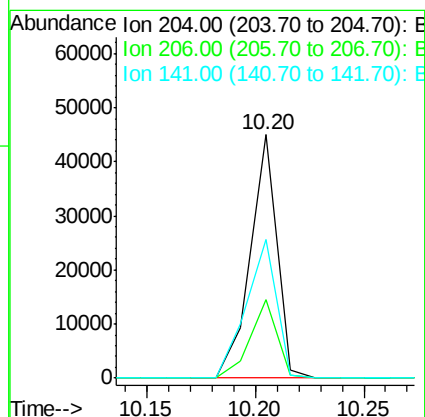
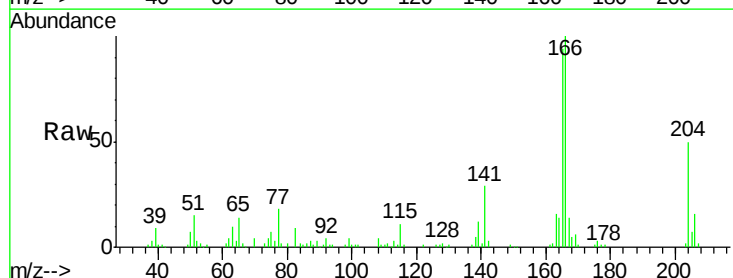
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

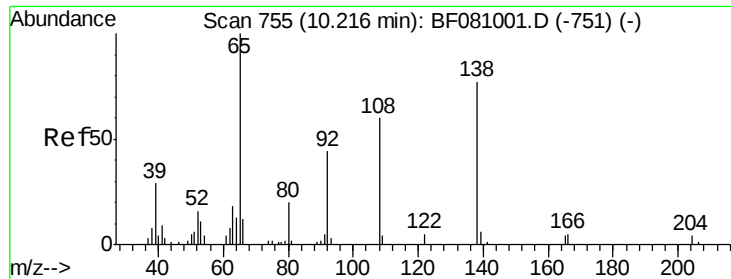
Tgt Ion:149 Resp: 95586
Ion Ratio Lower Upper
149 100
177 19.2 14.1 21.1
150 12.0 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 10.50 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:204 Resp: 38396
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 56.9 59.6 89.4#

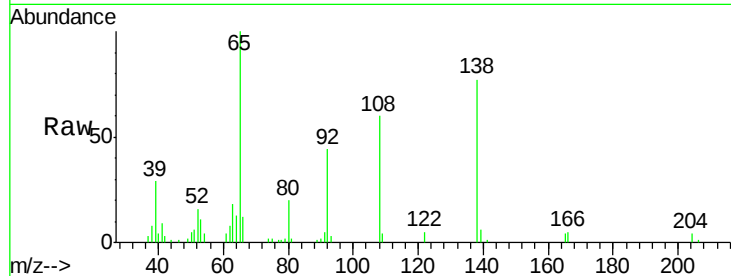




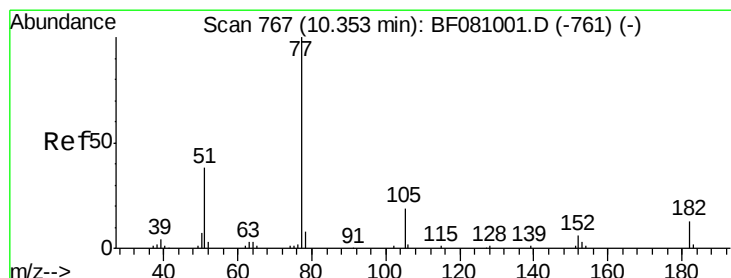
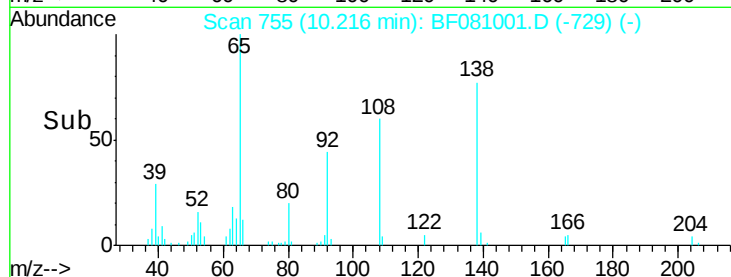
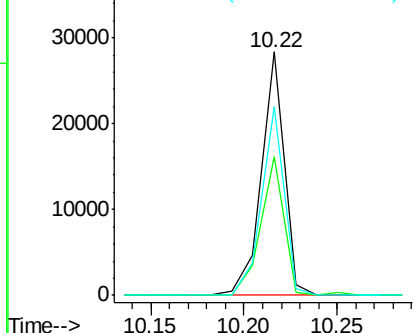
#61
4-Nitroaniline
Concen: 11.75 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 23946
Ion Ratio Lower Upper
138 100
92 56.9 34.7 74.7
108 77.4 68.9 108.9

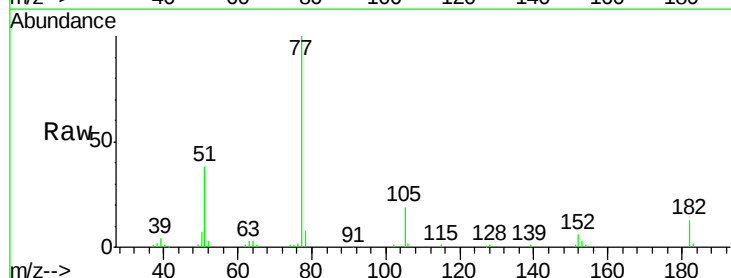


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

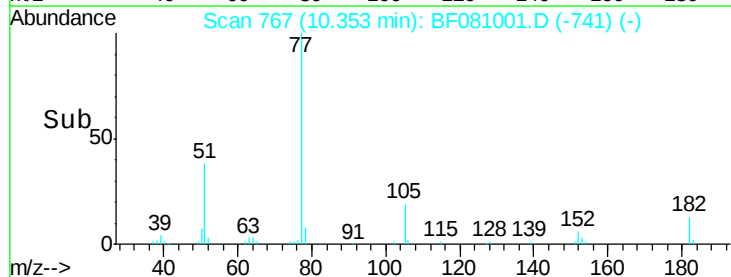
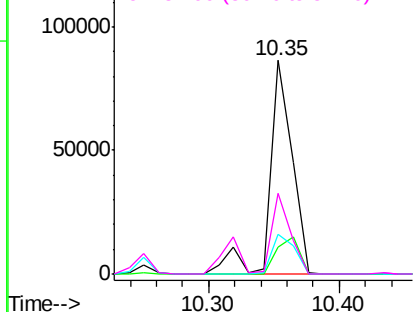


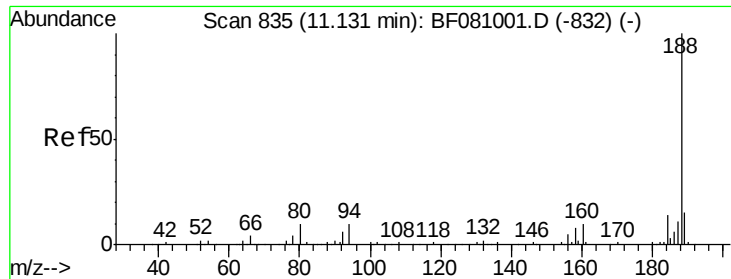
#62
Azobenzene
Concen: 10.30 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion: 77 Resp: 101959
Ion Ratio Lower Upper
77 100
182 12.7 0.0 39.0
105 18.8 0.2 40.2
51 37.9 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

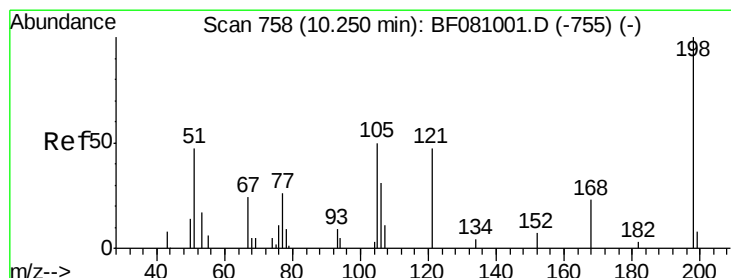
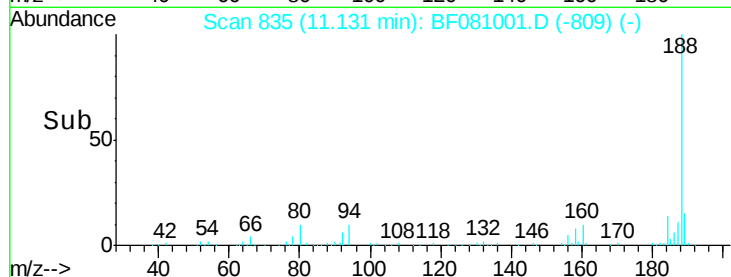
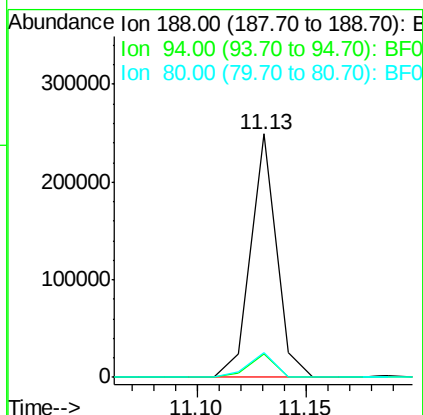
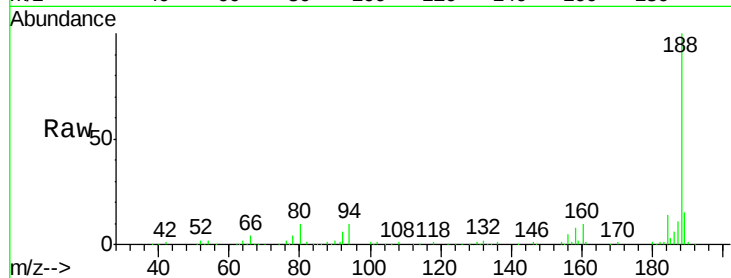




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

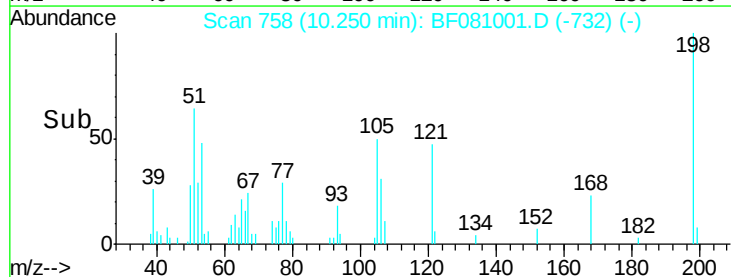
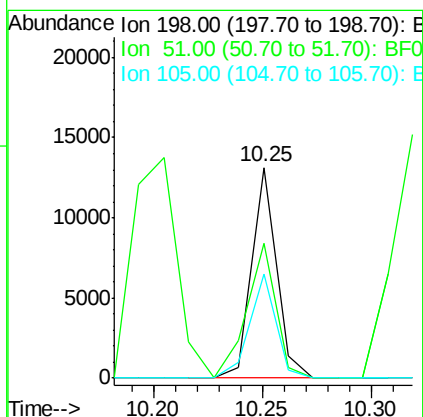
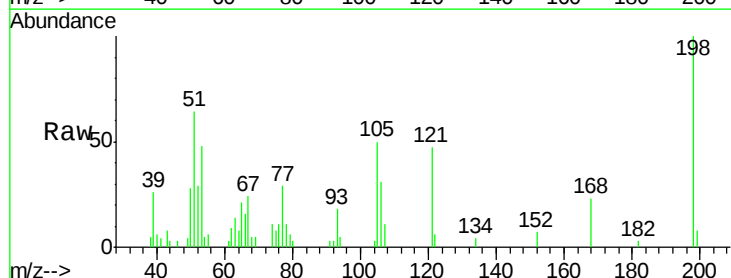
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

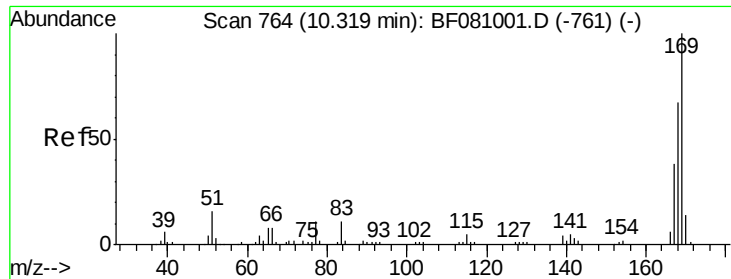
Tgt Ion:188 Resp: 205549
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.2 12.2
 80 10.3 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.20 ng
 RT: 10.25 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:198 Resp: 10426
 Ion Ratio Lower Upper
 198 100
 51 64.2 79.7 119.7#
 105 49.7 47.0 87.0

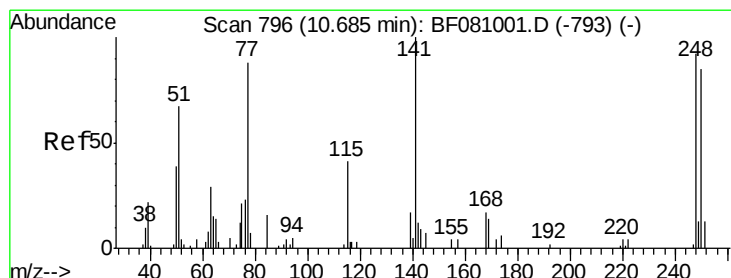
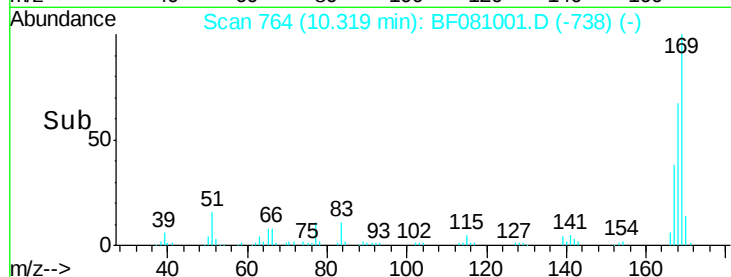
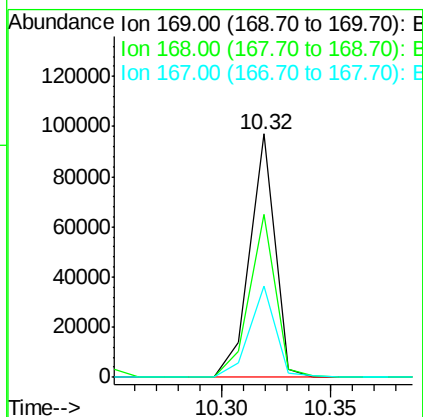
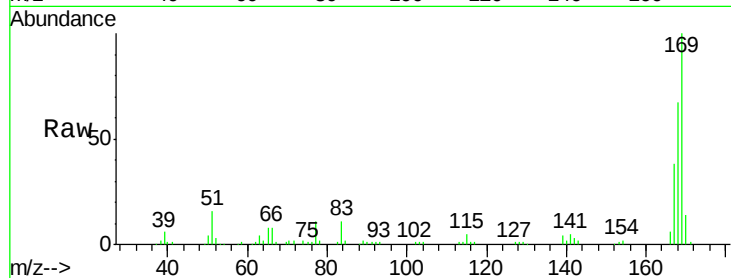




#65
 n-Nitrosodiphenylamine
 Concen: 10.56 ng
 RT: 10.32 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

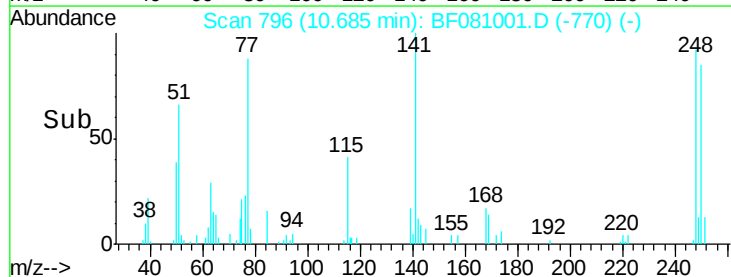
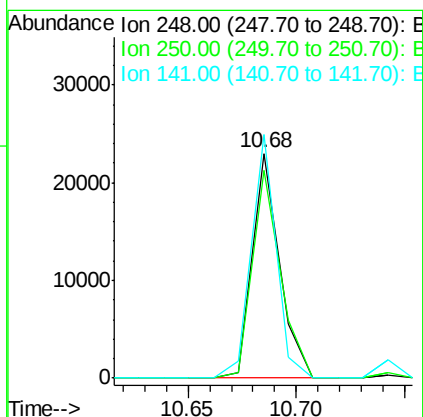
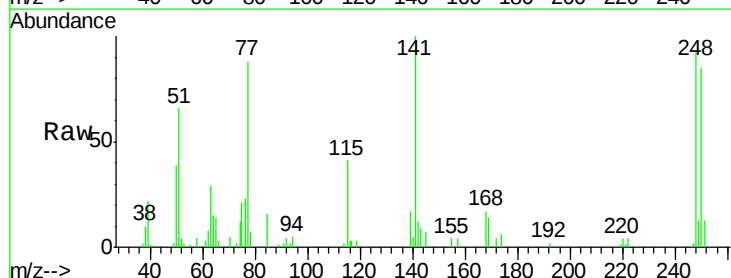
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

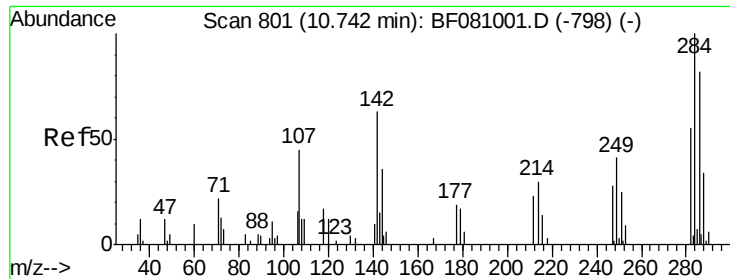
Tgt Ion:169 Resp: 78486
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.3 82.9
 167 37.6 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 8.34 ng
 RT: 10.68 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:248 Resp: 20026
 Ion Ratio Lower Upper
 248 100
 250 92.5 77.8 116.6
 141 108.3 39.8 59.6#

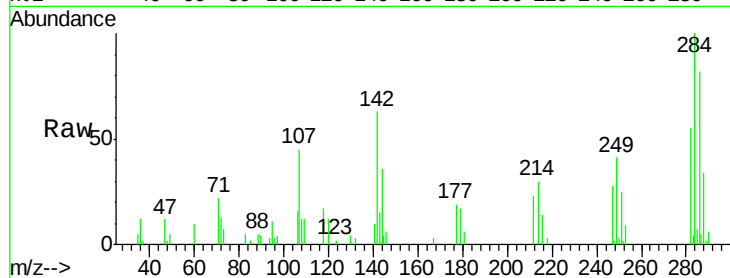




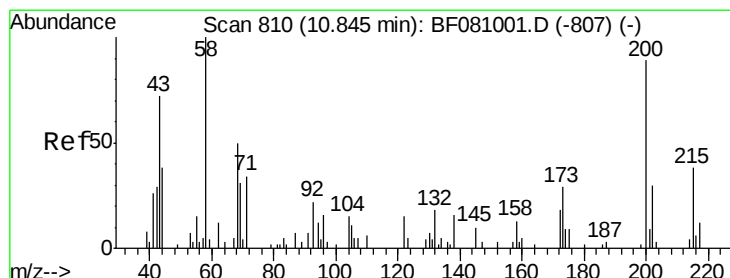
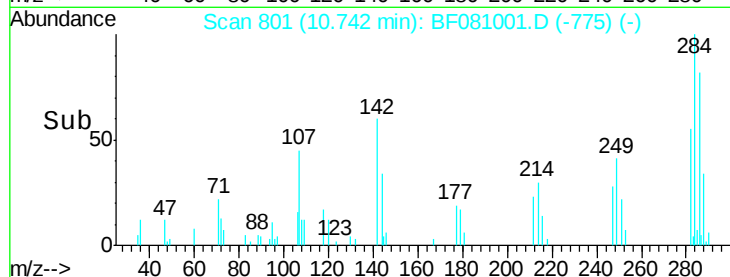
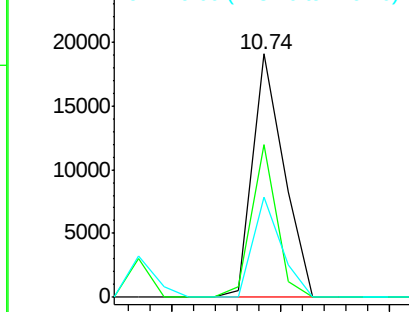
#67
Hexachlorobenzene
Concen: 8.06 ng
RT: 10.74 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 19070
Ion Ratio Lower Upper
284 100
142 62.9 25.4 38.0#
249 41.2 28.5 42.7

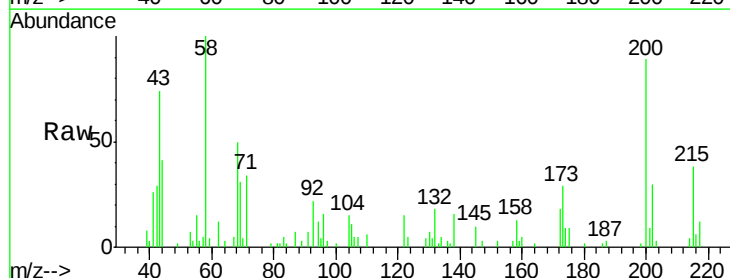


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

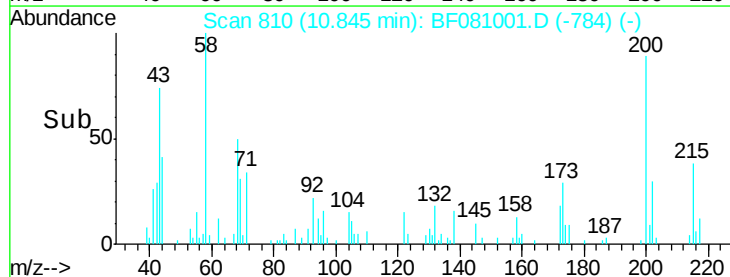
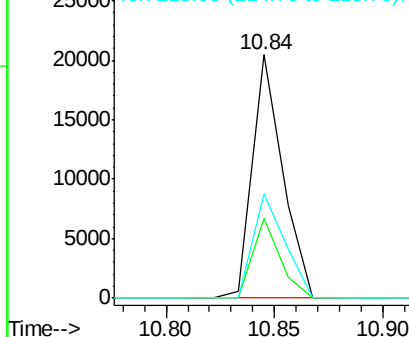


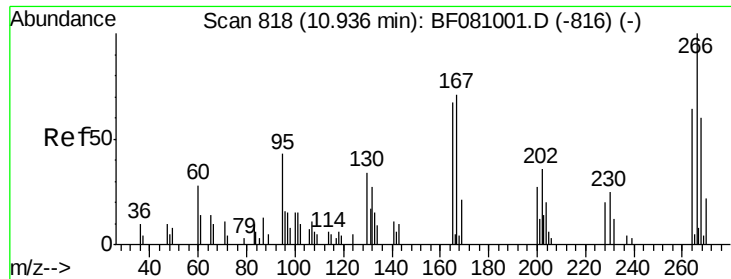
#68
Atrazine
Concen: 8.61 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion: 200 Resp: 19778
Ion Ratio Lower Upper
200 100
173 32.9 8.1 48.1
215 42.8 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

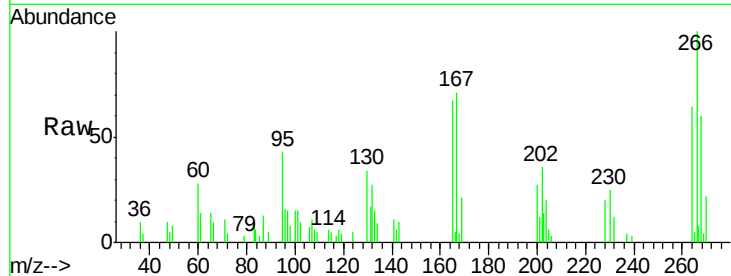




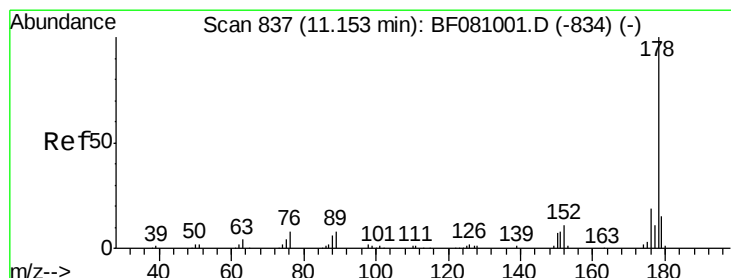
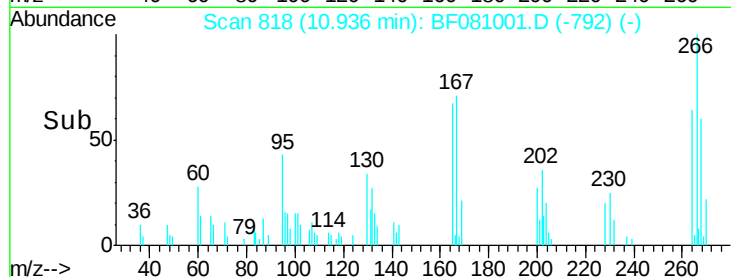
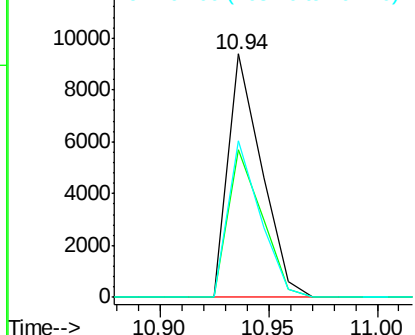
#69
 Pentachlorophenol
 Concen: 7.16 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 10030
 Ion Ratio Lower Upper
 266 100
 268 60.5 51.2 76.8
 264 64.1 50.6 75.8

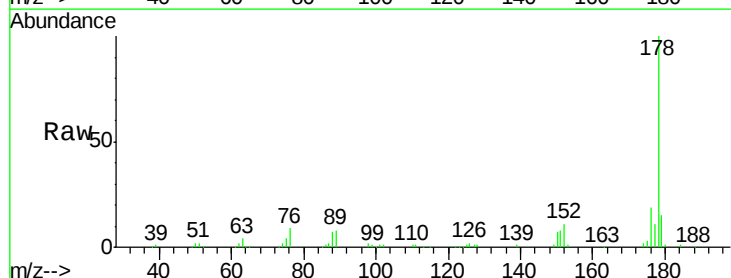


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

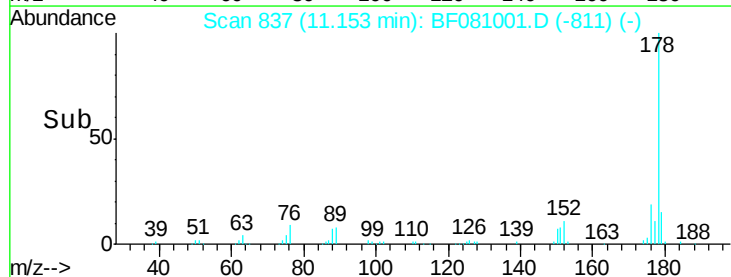
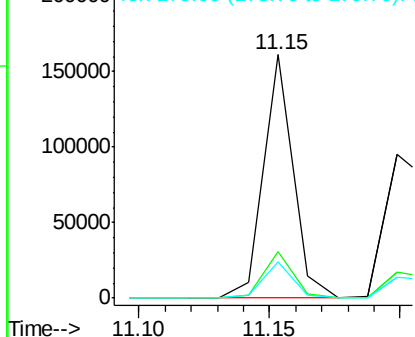


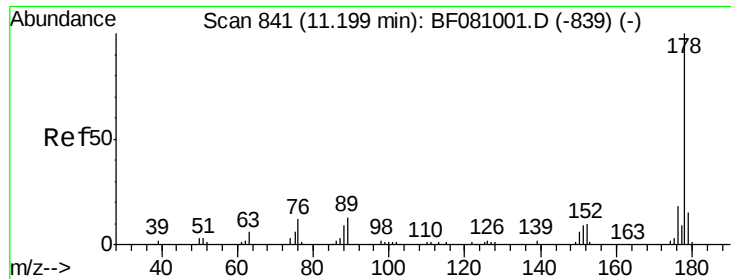
#70
 Phenanthrene
 Concen: 10.65 ng
 RT: 11.15 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:178 Resp: 128370
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.7 23.5
 179 14.9 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

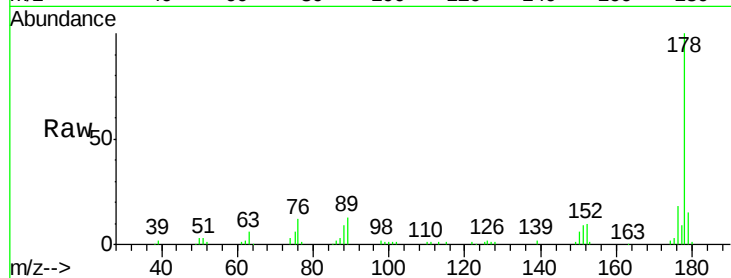




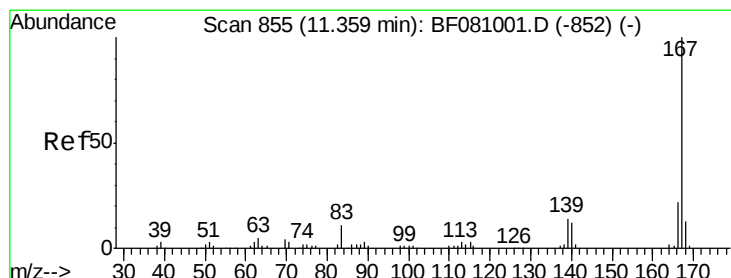
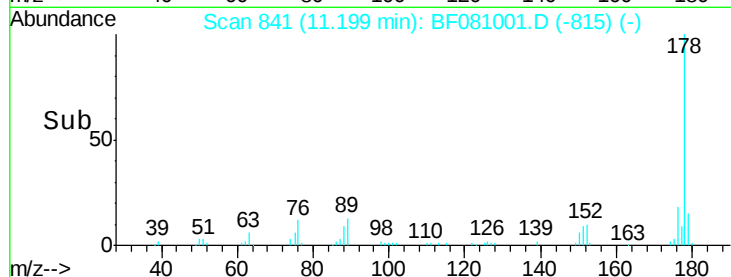
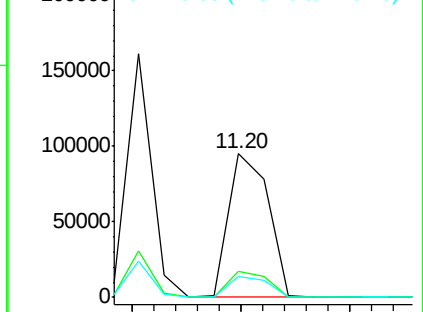
#71
 Anthracene
 Concen: 10.40 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 120650
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.7 23.5
 179 15.0 12.7 19.1

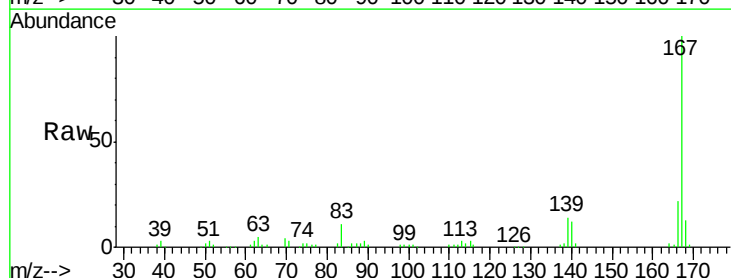


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

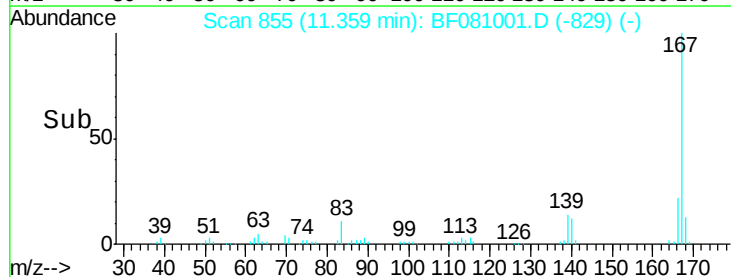
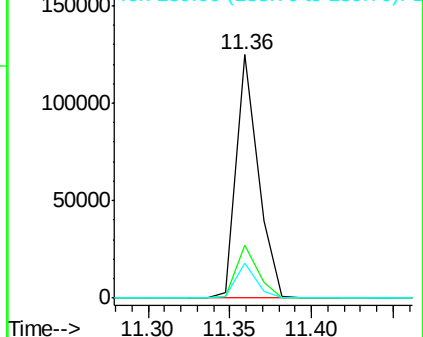


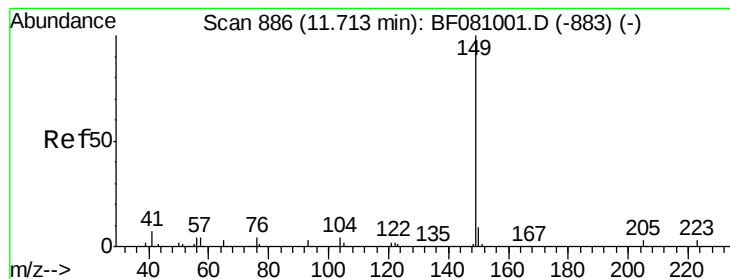
#72
 Carbazole
 Concen: 10.19 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:167 Resp: 115495
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.5 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: 9.57 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

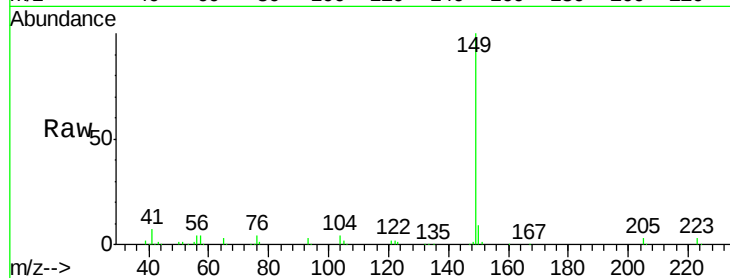
Tgt Ion:149 Resp: 146538

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

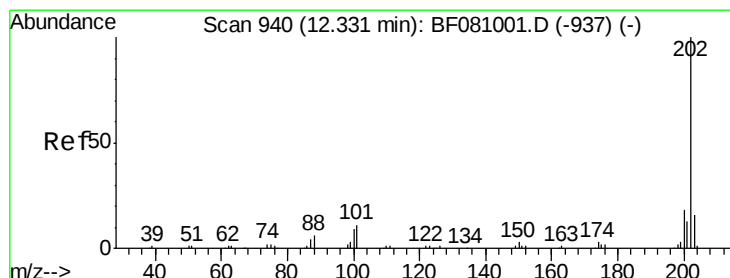
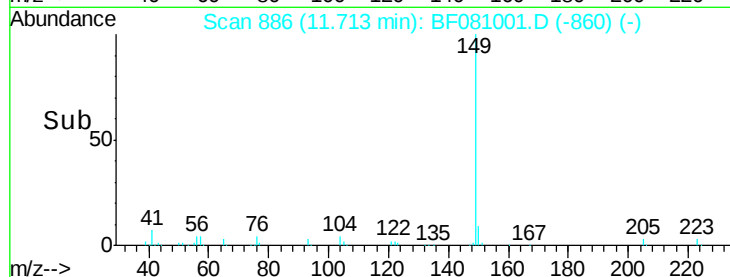
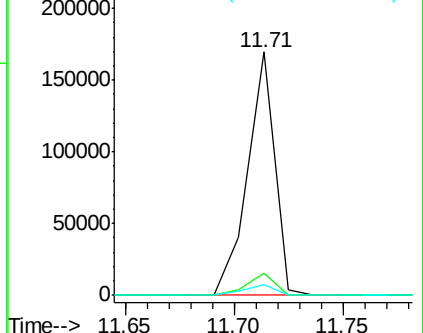
104 4.2 3.9 5.9



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: 9.69 ng

RT: 12.33 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

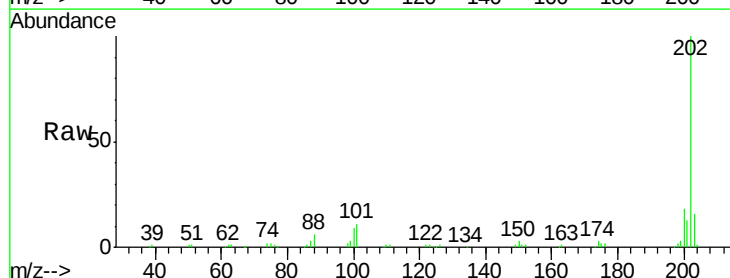
Tgt Ion:202 Resp: 136889

Ion Ratio Lower Upper

202 100

101 11.1 0.0 24.8

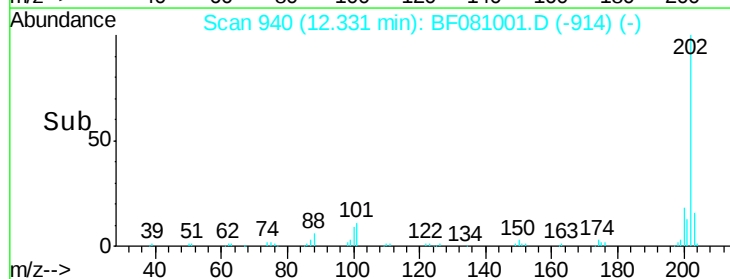
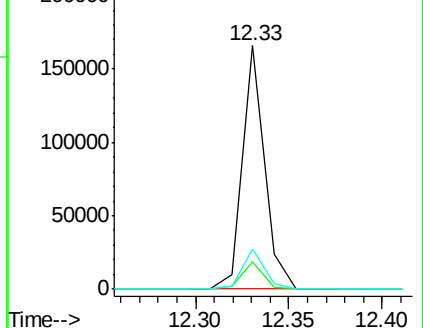
203 16.4 0.0 36.9

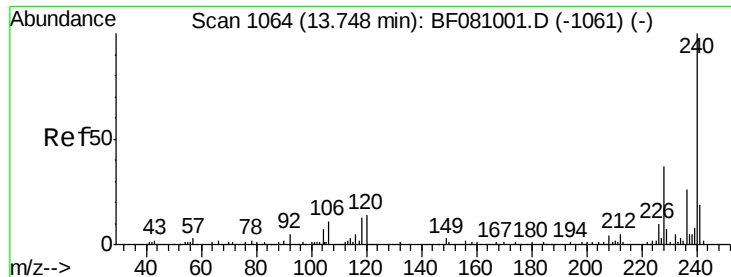


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

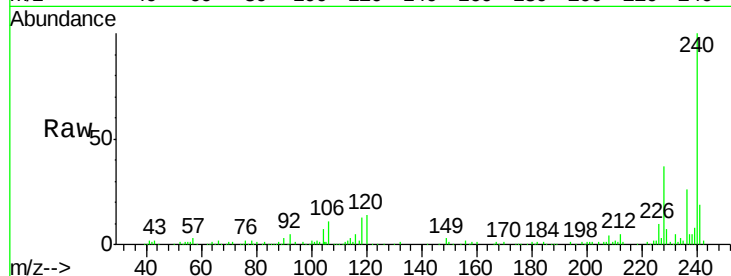
Tgt Ion:240 Resp: 159766

Ion Ratio Lower Upper

240 100

120 14.4 5.6 8.4#

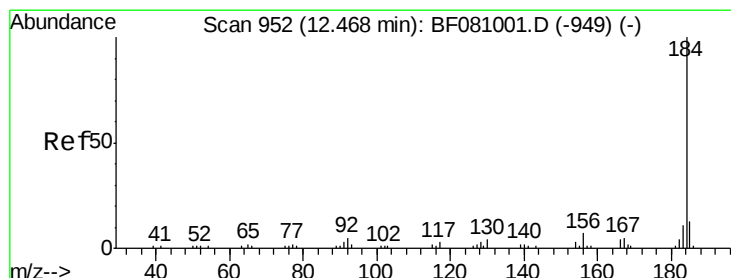
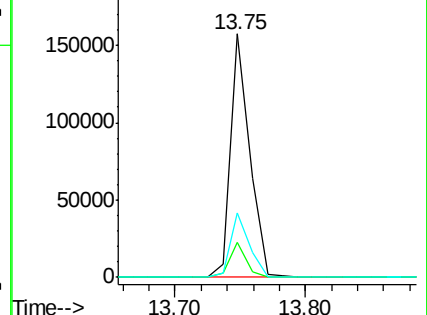
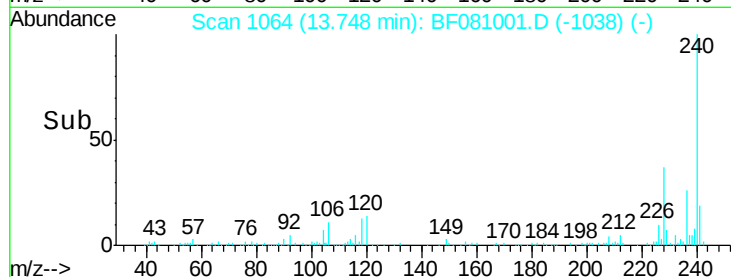
236 26.4 20.6 30.8



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: 12.29 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

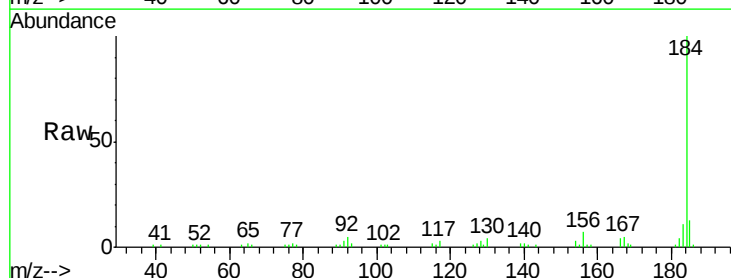
Tgt Ion:184 Resp: 66213

Ion Ratio Lower Upper

184 100

185 12.9 12.0 18.0

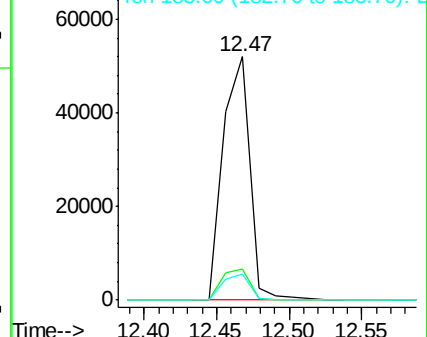
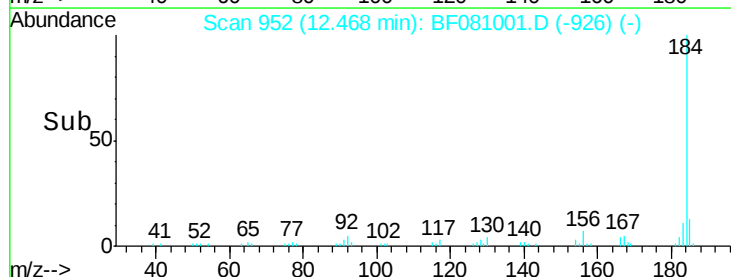
183 10.8 8.9 13.3

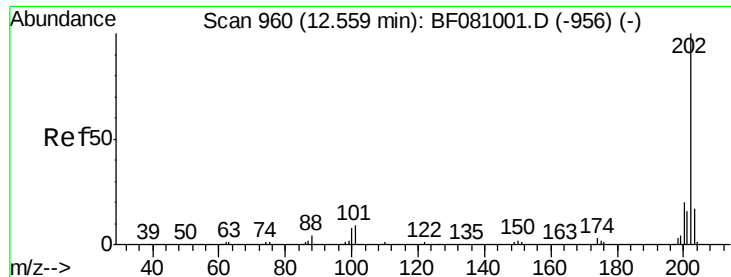


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

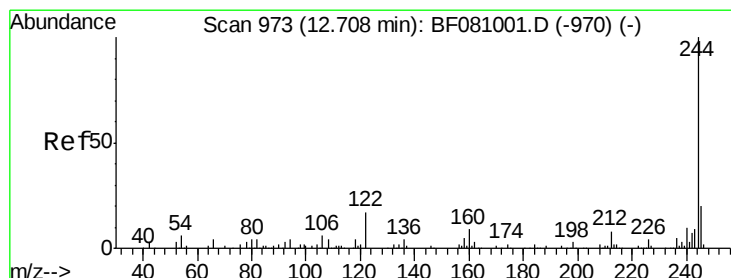
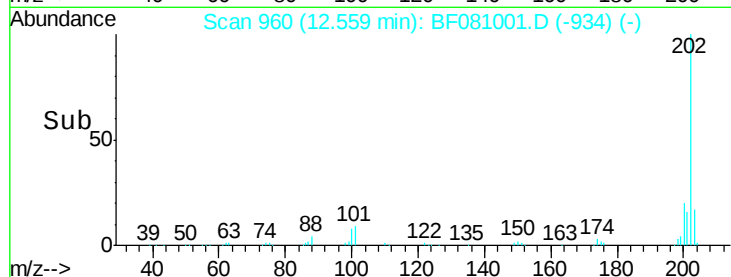
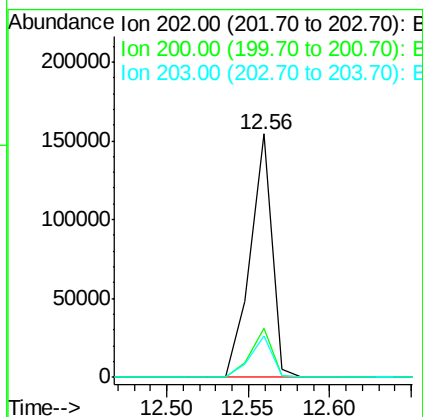
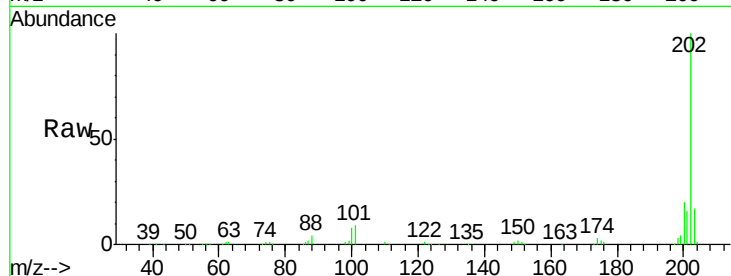




#77
 Pyrene
 Concen: 11.78 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

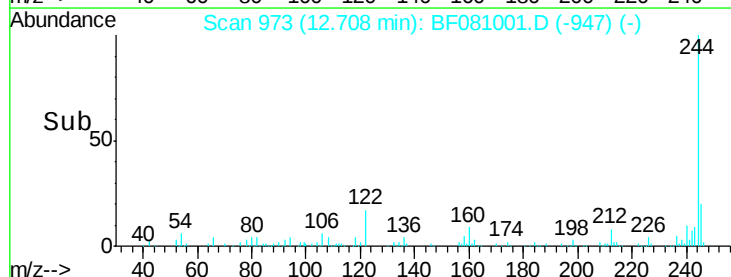
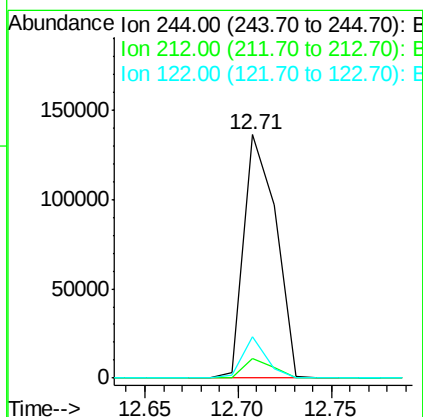
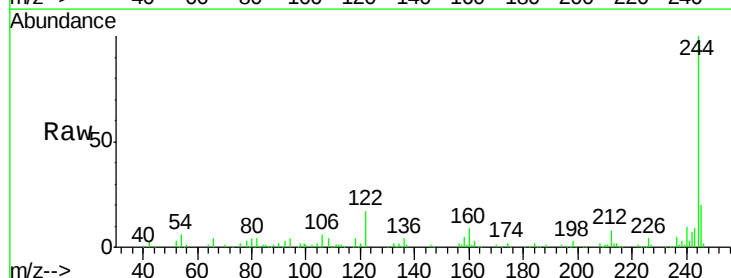
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

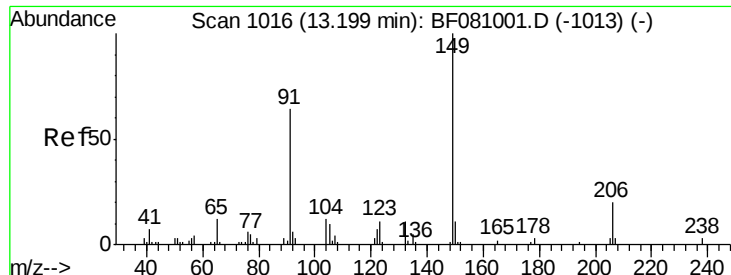
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.6	24.8
203	16.9	14.1	21.1



#78
 Terphenyl-d14
 Concen: 20.92 ng
 RT: 12.71 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.8	8.8
122	17.0	8.2	12.4#

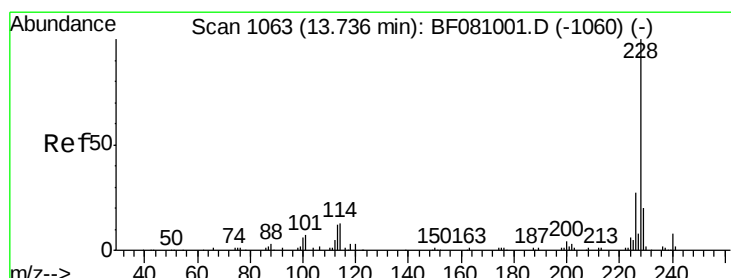
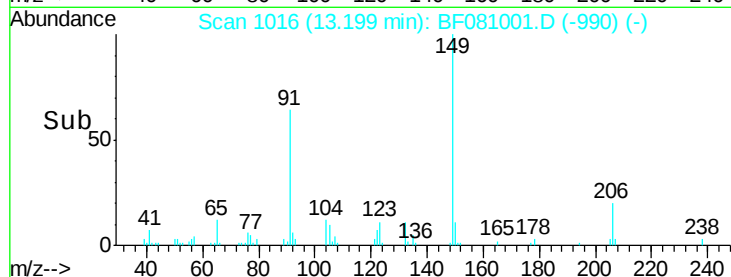
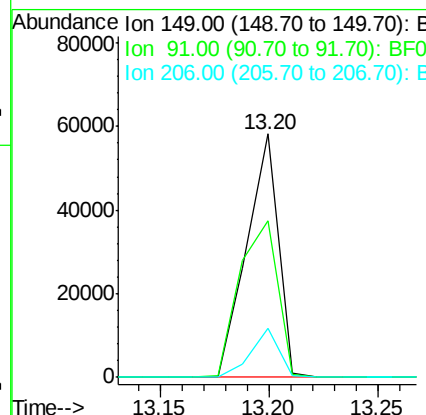
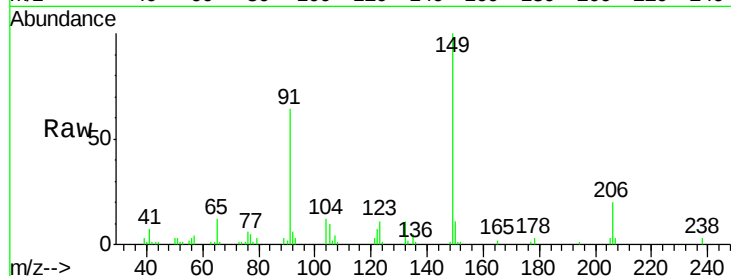




#79
Butylbenzylphthalate
Concen: 9.85 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

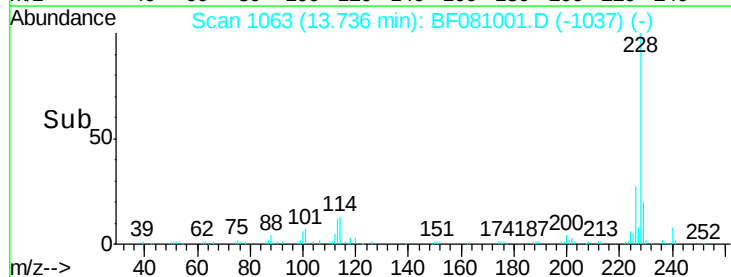
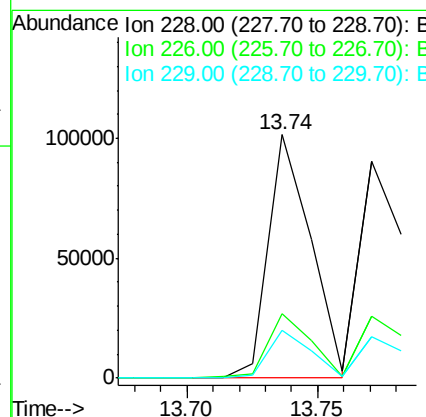
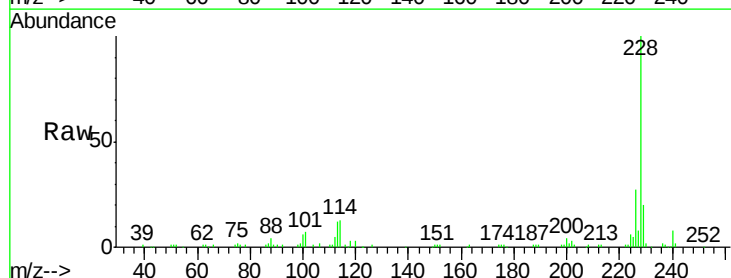
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

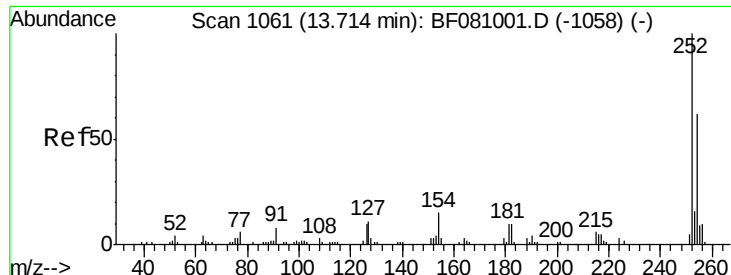
Tgt Ion:149 Resp: 58513
Ion Ratio Lower Upper
149 100
91 64.1 46.9 70.3
206 20.0 17.0 25.4



#80
Benzo(a)anthracene
Concen: 10.77 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion:228 Resp: 115602
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.6 15.9 23.9

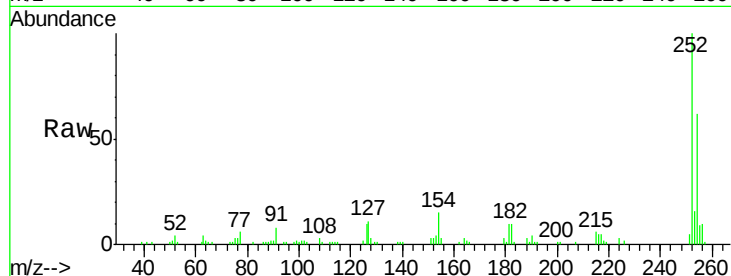




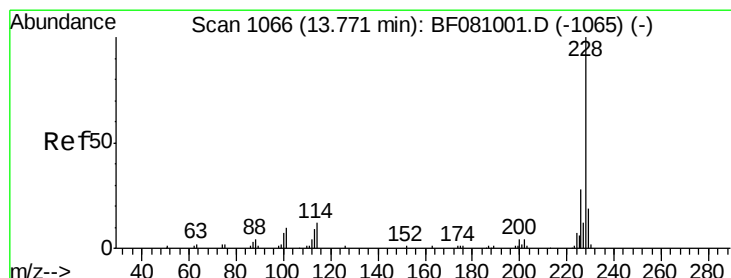
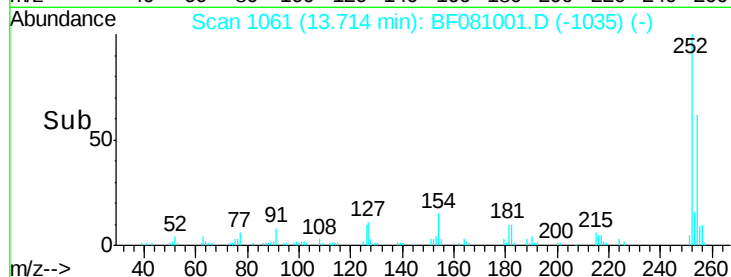
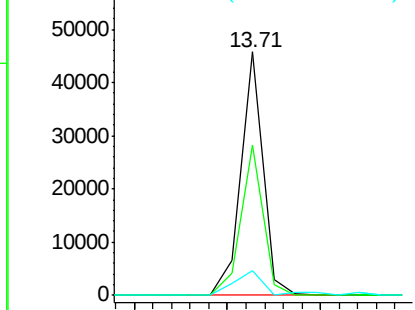
#81
 3,3'-Dichlorobenzidine
 Concen: 11.50 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 38209
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.5 77.3
 126 10.2 12.5 18.7#

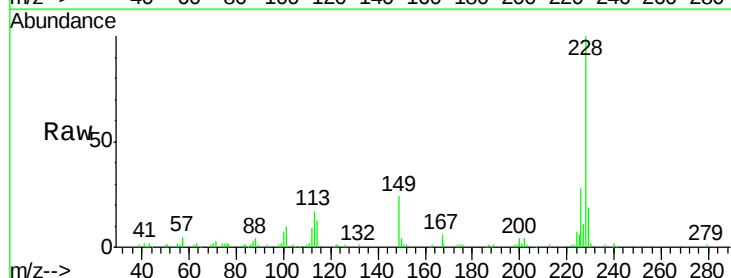


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

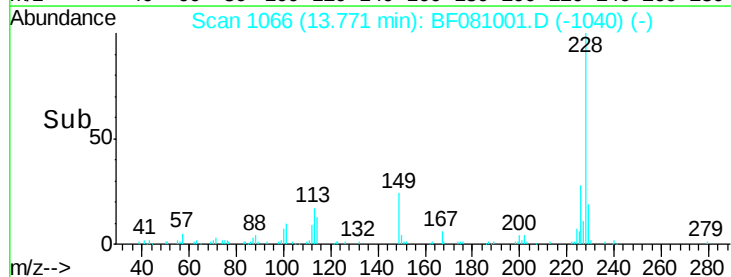
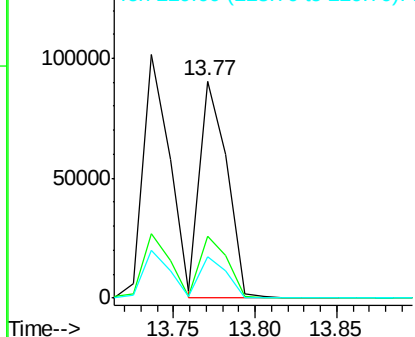


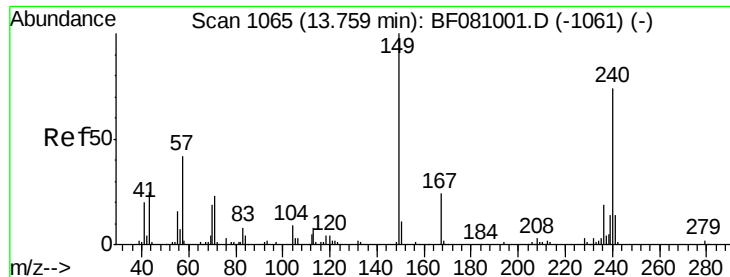
#82
 Chrysene
 Concen: 11.30 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:228 Resp: 105230
 Ion Ratio Lower Upper
 228 100
 226 28.3 24.4 36.6
 229 19.0 16.0 24.0



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

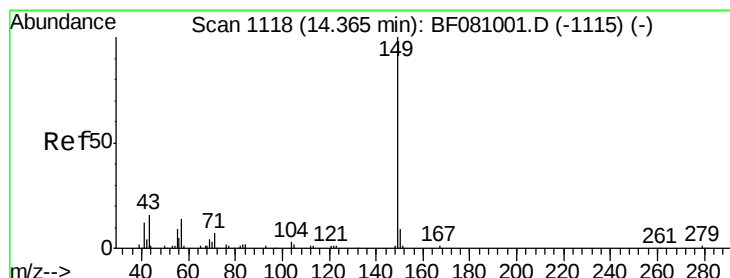
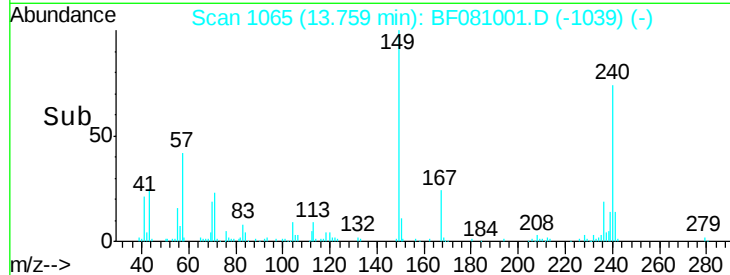
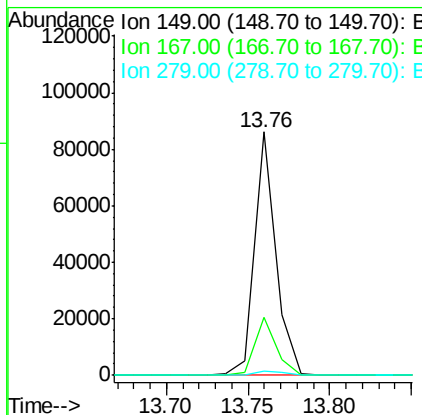
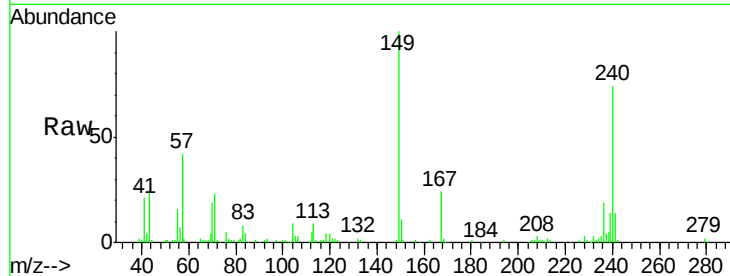




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.72 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

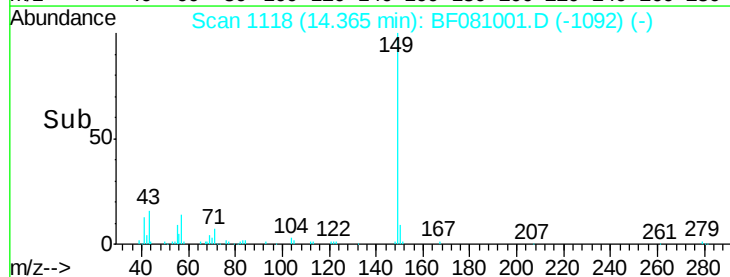
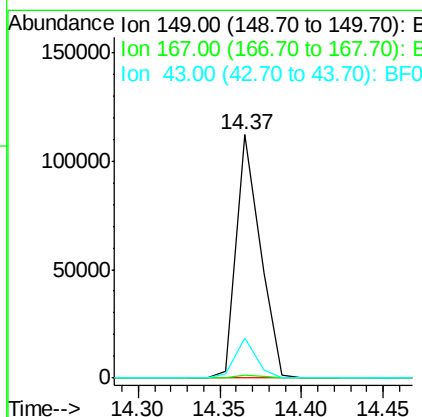
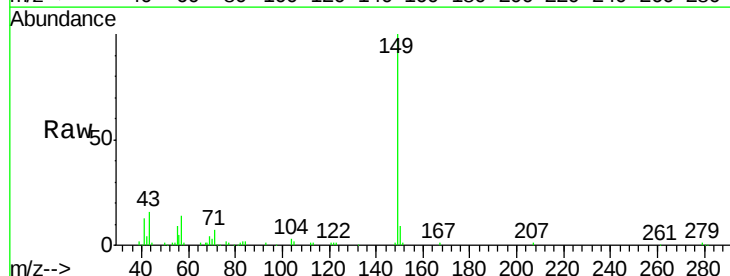
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

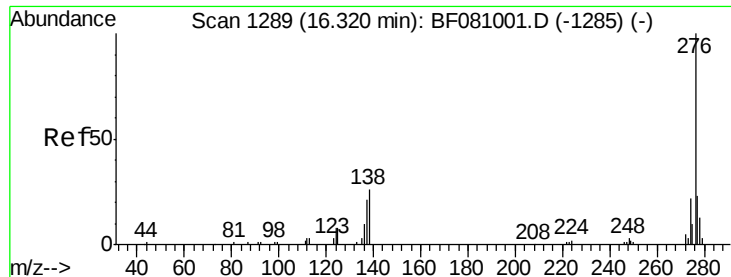
Tgt Ion:149 Resp: 77940
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.7 31.1
 279 1.6 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 8.64 ng
 RT: 14.37 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion:149 Resp: 113630
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 16.3 11.6 17.4

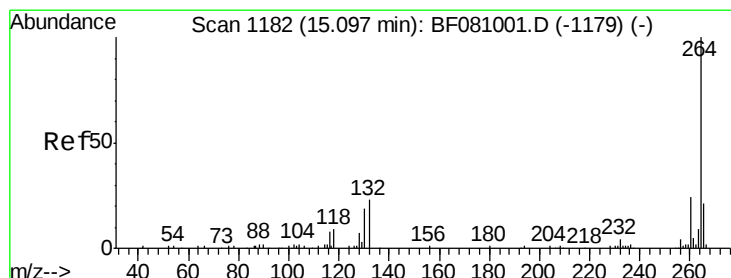
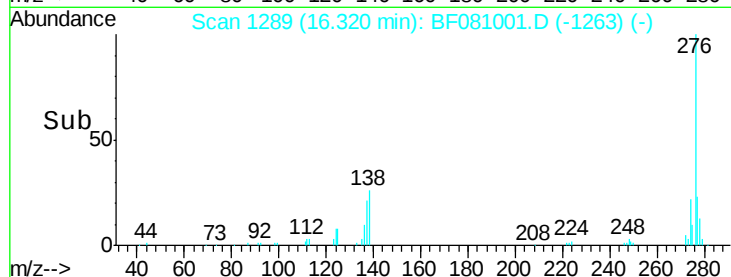
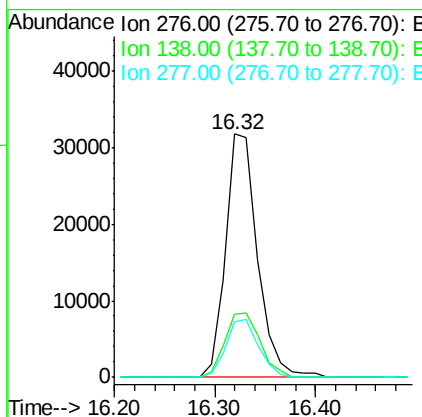
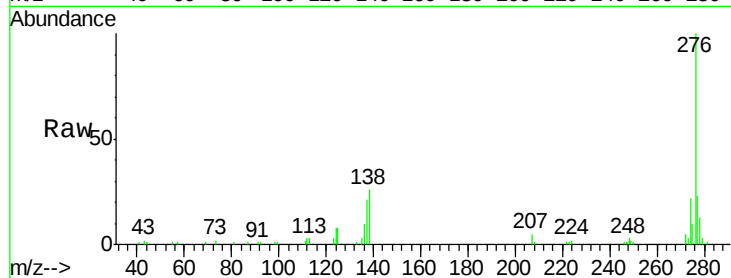




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 12.45 ng
 RT: 16.32 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

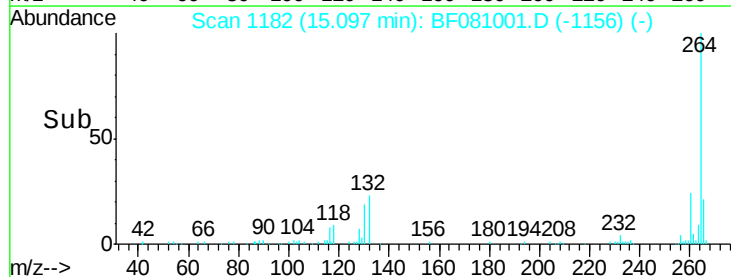
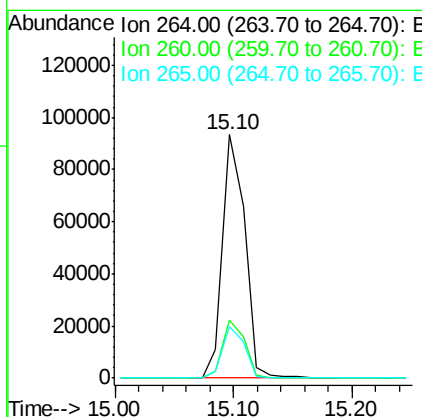
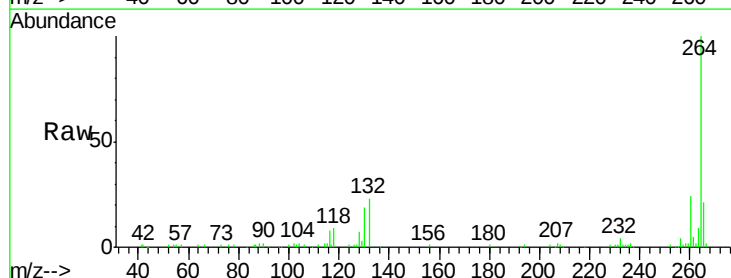
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

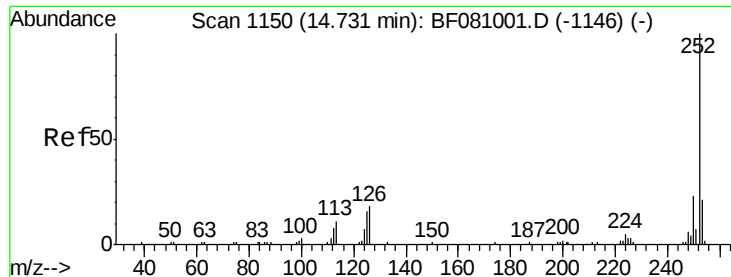
Tgt Ion: 276 Resp: 69793
 Ion Ratio Lower Upper
 276 100
 138 29.2 18.6 28.0#
 277 24.4 19.8 29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF081001.D
 Acq: 17 Aug 2015 13:27

Tgt Ion: 264 Resp: 121544
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.6 29.4
 265 21.1 17.5 26.3

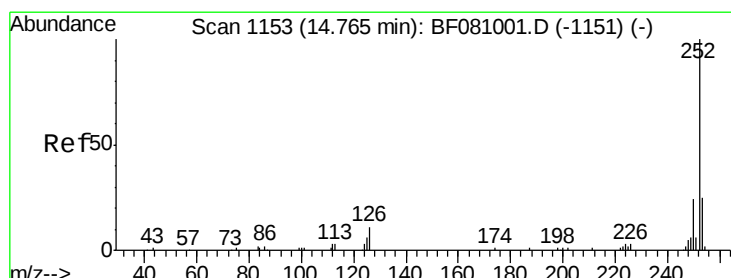
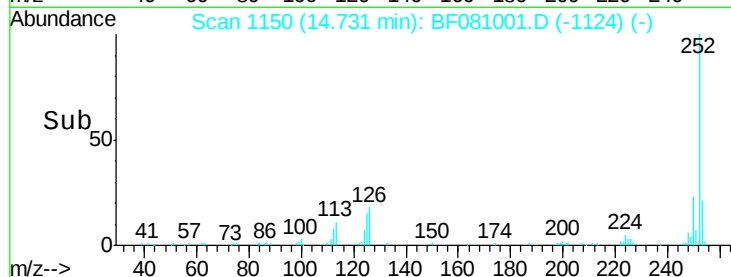
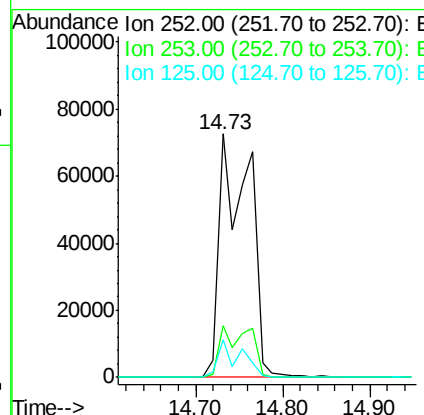
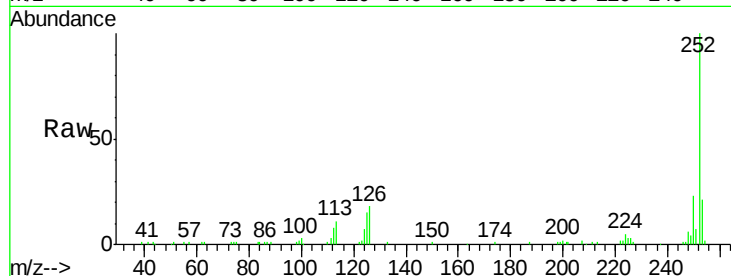




#87
Benzo(b)fluoranthene
Concen: 17.96 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

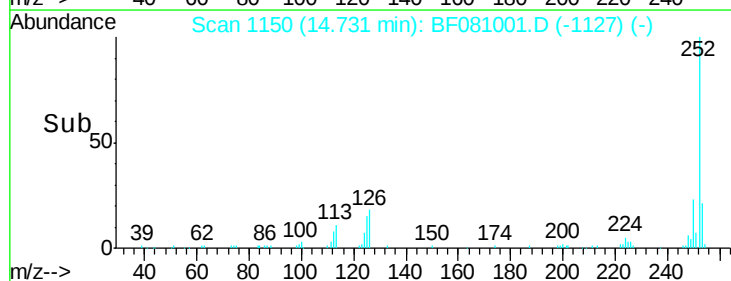
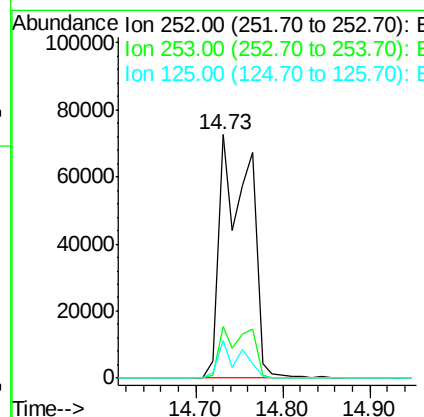
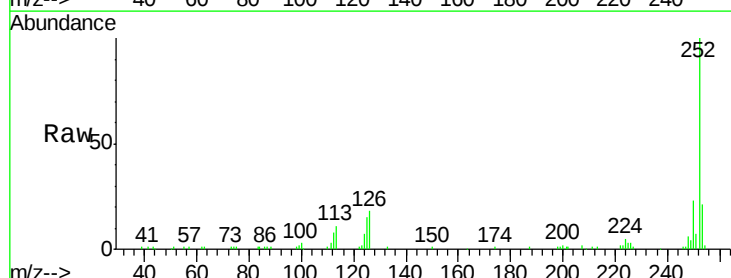
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

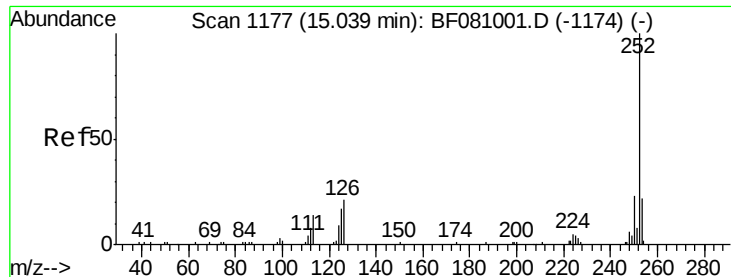
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	15.5	8.0	12.0



#88
Benzo(k)fluoranthene
Concen: 23.58 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.03 min
Lab File: BF081001.D
Acq: 17 Aug 2015 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.6	26.4
125	15.5	10.3	15.5





#89

Benzo(a)pyrene

Concen: 10.21 ng

RT: 15.04 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

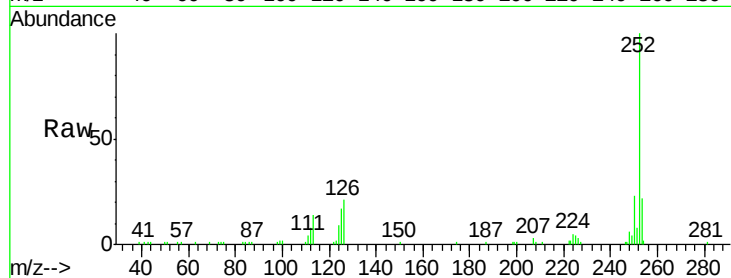
Tgt Ion:252 Resp: 76495

Ion Ratio Lower Upper

252 100

253 21.6 16.6 25.0

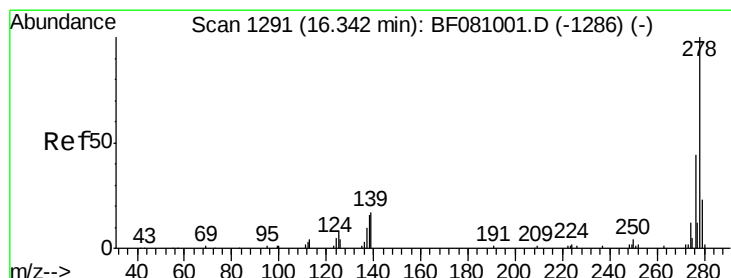
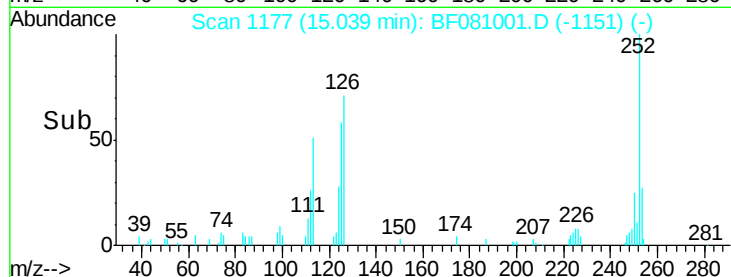
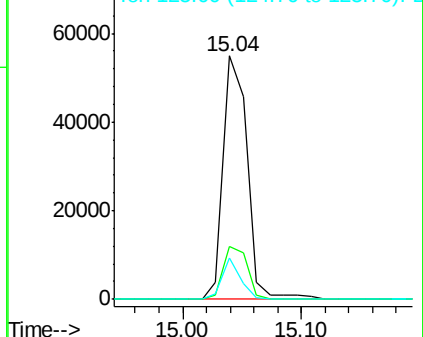
125 17.1 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.74 ng

RT: 16.34 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF081001.D

Acq: 17 Aug 2015 13:27

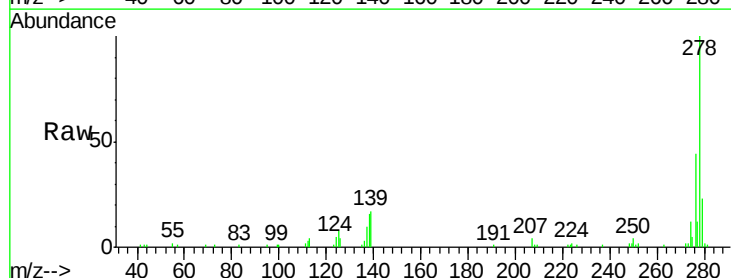
Tgt Ion:278 Resp: 56921

Ion Ratio Lower Upper

278 100

139 17.5 10.8 16.2#

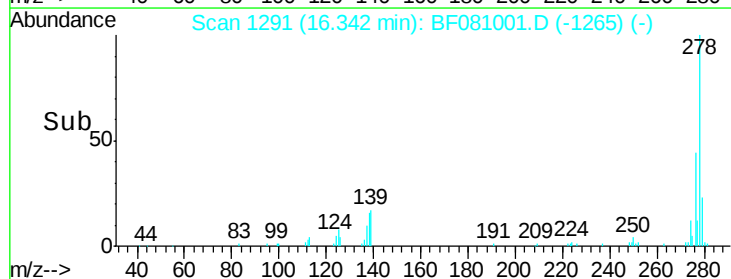
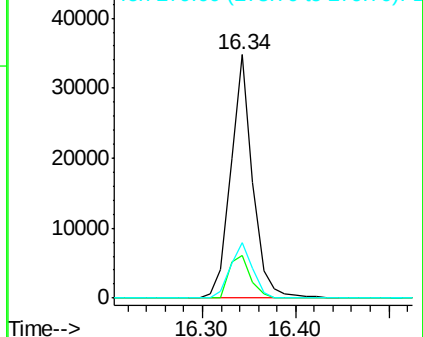
279 22.7 19.0 28.6

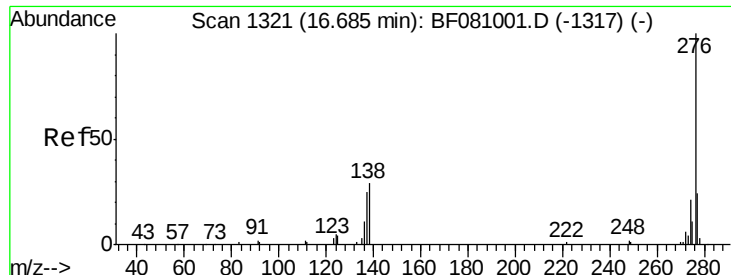


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.29 ng

RT: 16.69 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF081001.D

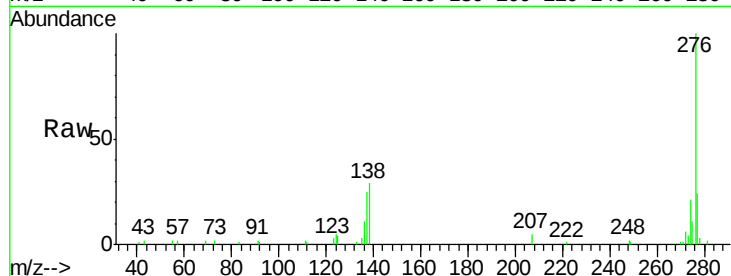
Acq: 17 Aug 2015 13:27

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	55011
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.2	27.2
138	28.6	13.7	20.5

