

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080704.D
 Acq On : 30 Jul 2015 21:15
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 31 00:51:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 00:47:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	157249	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	603148	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	275584	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	473557	20.00	ng	0.00
75) Chrysene-d12	14.00	240	291595	20.00	ng	0.00
86) Perylene-d12	15.41	264	290978	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1136520	116.96	ng	0.01
7) Phenol-d6	6.49	99	1381536	125.72	ng	0.00
23) Nitrobenzene-d5	7.42	82	1318652	111.21	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	343514	134.87	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1942103	90.88	ng	0.00
78) Terphenyl-d14	12.96	244	1816760	105.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	272790	64.25	ng	100
3) Pyridine	3.21	79	769580	70.46	ng	97
4) n-Nitrosodimethylamine	3.17	42	458654	66.67	ng	100
6) Aniline	6.52	93	1033222	66.67	ng	97
8) 2-Chlorophenol	6.65	128	599183	60.95	ng	# 78
9) Benzaldehyde	6.41	77	410334	56.38	ng	99
10) Phenol	6.50	94	713381	56.70	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	649955	73.69	ng	87
12) 1,3-Dichlorobenzene	6.80	146	640448	54.23	ng	98
13) 1,4-Dichlorobenzene	6.88	146	684094	58.28	ng	98
14) 1,2-Dichlorobenzene	7.02	146	561920	51.46	ng	96
15) Benzyl Alcohol	7.00	79	596623	66.11	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1230021	72.36	ng	100
17) 2-Methylphenol	7.10	107	508549	72.01	ng	99
18) Hexachloroethane	7.37	117	256640	65.54	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	492714	74.86	ng	# 90
20) 3+4-Methylphenols	7.26	107	539623	56.54	ng	92
22) Acetophenone	7.28	105	862154	56.36	ng	# 74
24) Nitrobenzene	7.45	77	767607	66.49	ng	# 85
25) Isophorone	7.69	82	1284845	68.64	ng	96
26) 2-Nitrophenol	7.76	139	294135	61.11	ng	91
27) 2,4-Dimethylphenol	7.79	122	535472	58.84	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	689067	61.85	ng	99
29) 2,4-Dichlorophenol	8.00	162	482256	62.22	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	523736	54.38	ng	# 96
31) Naphthalene	8.17	128	1700491	57.59	ng	99
32) Benzoic acid	7.92	122	393198	81.29	ng	97
33) 4-Chloroaniline	8.21	127	740925	67.61	ng	95
34) Hexachlorobutadiene	8.28	225	320520	53.04	ng	98
35) Caprolactam	8.60	113	149251	86.18	ng	# 57
36) 4-Chloro-3-methylphenol	8.69	107	565636	71.90	ng	94
37) 2-Methylnaphthalene	8.85	142	1039609	54.68	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	503324	51.07	ng	98
40) Hexachlorocyclopentadiene	9.01	237	337729	53.45	ng	98

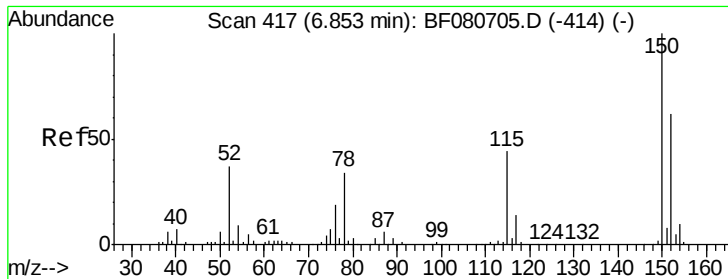
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	370411	56.01	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	312503	50.75	ng	93
45) 1,1'-Biphenyl	9.32	154	1290180	56.63	ng	97
46) 2-Chloronaphthalene	9.34	162	1025489	53.97	ng	97
47) 2-Nitroaniline	9.44	65	436993	89.20	ng	# 80
48) Acenaphthylene	9.76	152	1529518	50.71	ng	99
49) Dimethylphthalate	9.62	163	1030312	56.70	ng	100
50) 2,6-Dinitrotoluene	9.68	165	216852	59.15	ng	# 86
51) Acenaphthene	9.93	154	939731	52.40	ng	100
52) 3-Nitroaniline	9.85	138	286194	68.70	ng	# 59
53) 2,4-Dinitrophenol	9.95	184	151594	135.19	ng	# 50
54) Dibenzofuran	10.10	168	1285500	52.61	ng	98
55) 4-Nitrophenol	10.00	139	197155	67.83	ng	# 61
56) 2,4-Dinitrotoluene	10.08	165	278347	64.00	ng	# 86
57) Fluorene	10.44	166	1027860	55.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	265560	62.73	ng	# 93
59) Diethylphthalate	10.32	149	1026225	59.19	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	425247	52.08	ng	95
61) 4-Nitroaniline	10.46	138	275198	76.16	ng	84
62) Azobenzene	10.59	77	1167424	68.25	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	198940	100.94	ng	# 56
65) n-Nitrosodiphenylamine	10.56	169	974840	60.56	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	300911	58.99	ng	93
67) Hexachlorobenzene	10.99	284	338065	57.06	ng	# 64
68) Atrazine	11.08	200	179299	54.51	ng	91
69) Pentachlorophenol	11.17	266	204622	79.93	ng	99
70) Phenanthrene	11.40	178	1388095	52.23	ng	99
71) Anthracene	11.45	178	1304059	49.82	ng	99
72) Carbazole	11.60	167	1125115	51.65	ng	99
73) Di-n-butylphthalate	11.94	149	1568845	68.17	ng	99
74) Fluoranthene	12.58	202	1338060	61.40	ng	98
76) Benzidine	12.71	184	611112	68.85	ng	99
77) Pyrene	12.81	202	1365441	55.32	ng	98
79) Butylbenzylphthalate	13.44	149	580628	76.87	ng	# 62
80) Benzo(a)anthracene	14.00	228	1059705	61.31	ng	98
81) 3,3'-Dichlorobenzidine	13.96	252	387238	82.00	ng	# 91
82) Chrysene	14.03	228	1123405	64.97	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	748871	78.90	ng	99
84) Di-n-octyl phthalate	14.60	149	1233098	100.39	ng	98
85) Indeno(1,2,3-cd)pyrene	17.22	276	824090	104.06	ng	98
87) Benzo(b)fluoranthene	15.01	252	949762	46.97	ng	99
88) Benzo(k)fluoranthene	15.01	252	949762	49.43	ng	# 98
89) Benzo(a)pyrene	15.36	252	844419	53.31	ng	97
90) Dibenzo(a,h)anthracene	16.82	278	825841	73.50	ng	98
91) Benzo(g,h,i)perylene	17.22	276	824090	75.06	ng	96

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

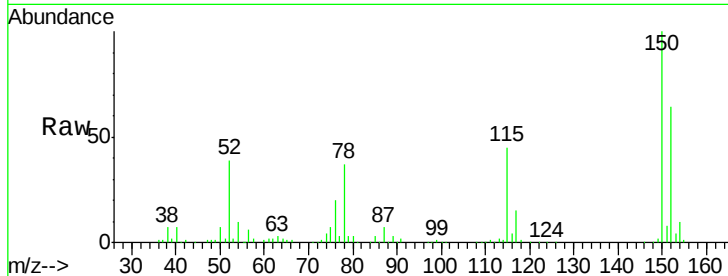


#1

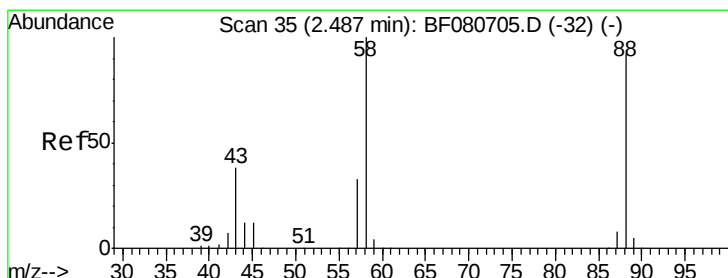
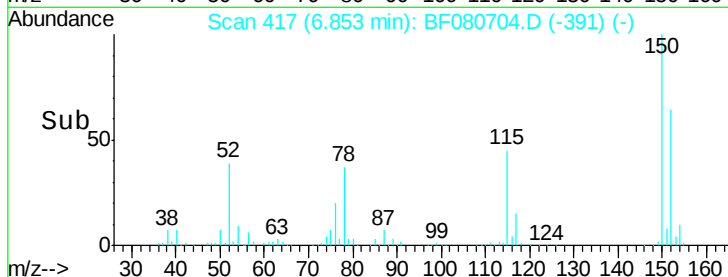
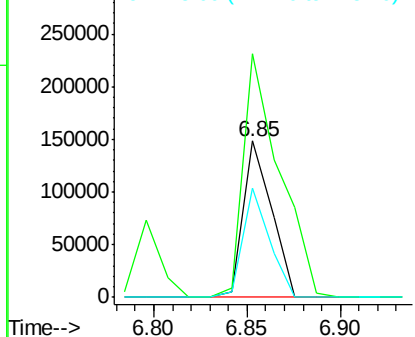
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 157249
Ion Ratio Lower Upper
152 100
150 156.1 129.6 194.4
115 70.4 56.6 85.0



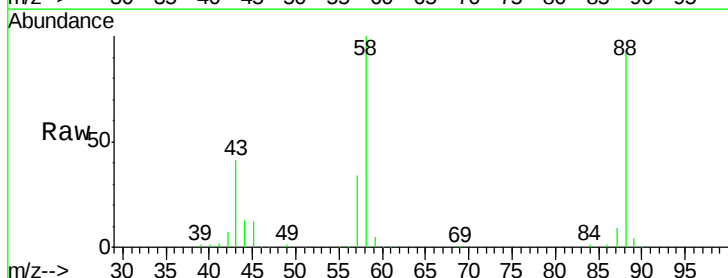
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



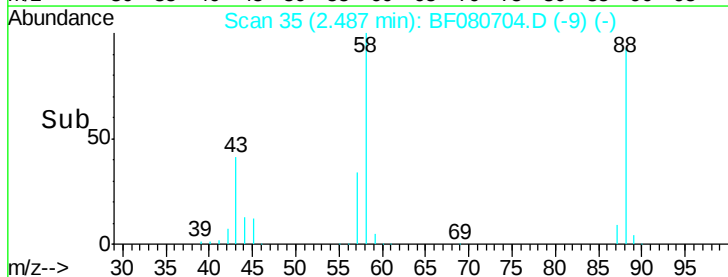
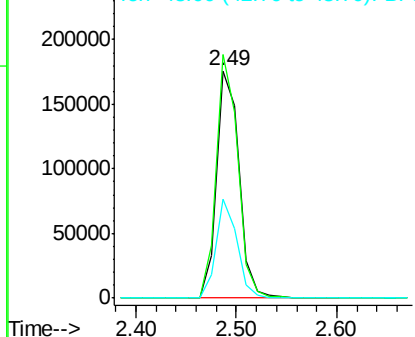
#2

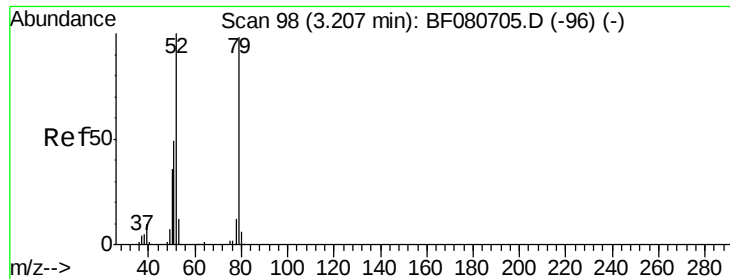
1,4-Dioxane
Concen: 64.25 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion: 88 Resp: 272790
Ion Ratio Lower Upper
88 100
58 102.8 82.3 123.5
43 40.5 31.7 47.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 70.46 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

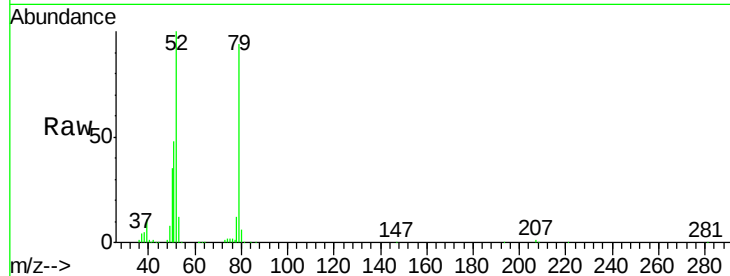
Tgt Ion: 79 Resp: 769580

Ion Ratio Lower Upper

79 100

52 106.1 81.6 122.4

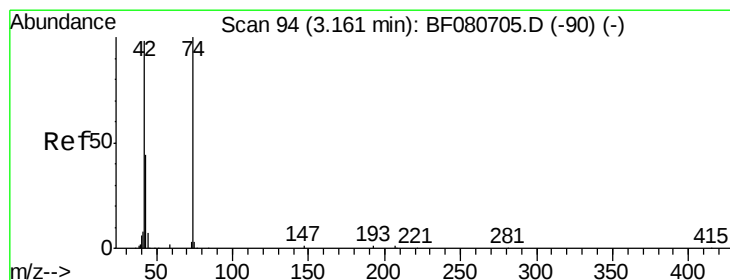
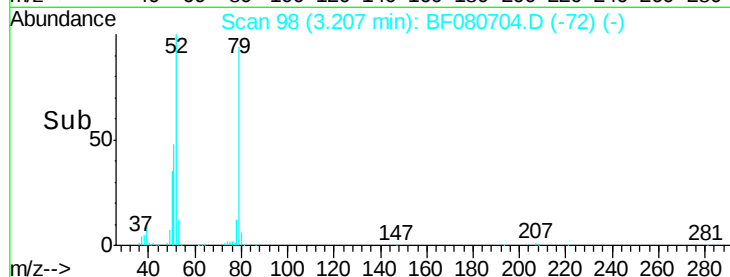
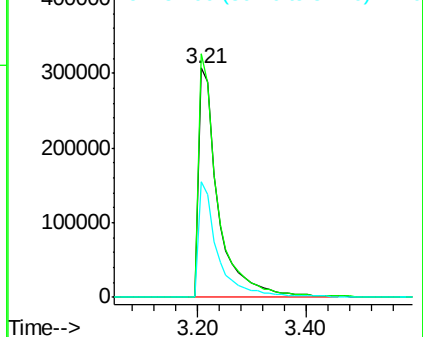
51 50.6 40.2 60.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 66.67 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

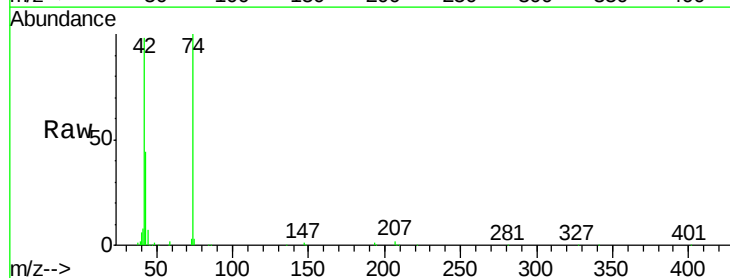
Tgt Ion: 42 Resp: 458654

Ion Ratio Lower Upper

42 100

74 102.0 81.5 122.3

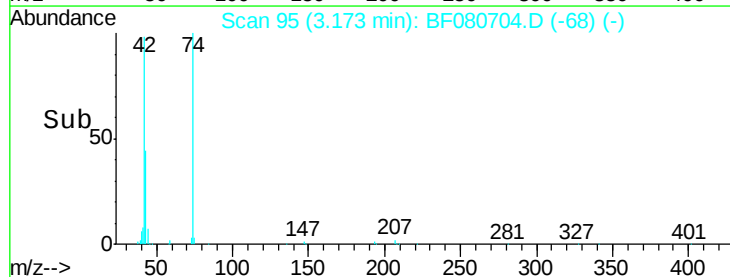
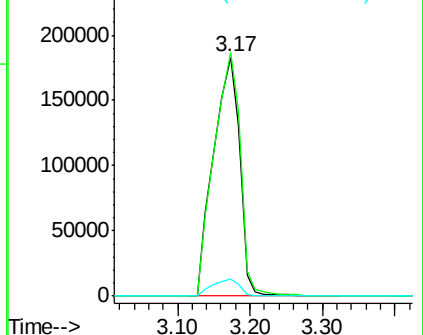
44 7.0 5.6 8.4

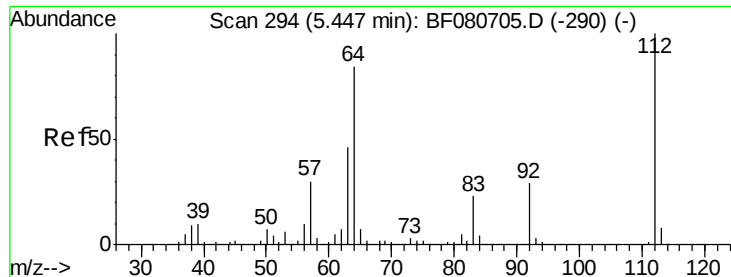


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 116.96 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

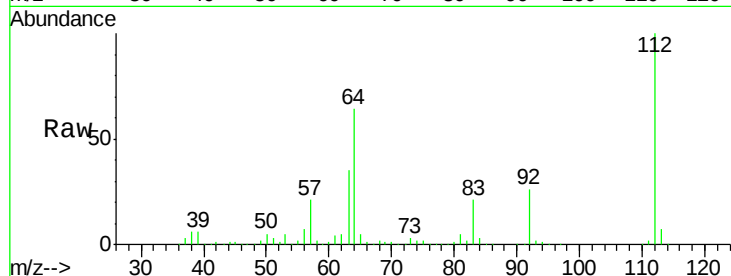
Tgt Ion: 112 Resp: 1136520

Ion Ratio Lower Upper

112 100

64 63.8 66.8 100.2#

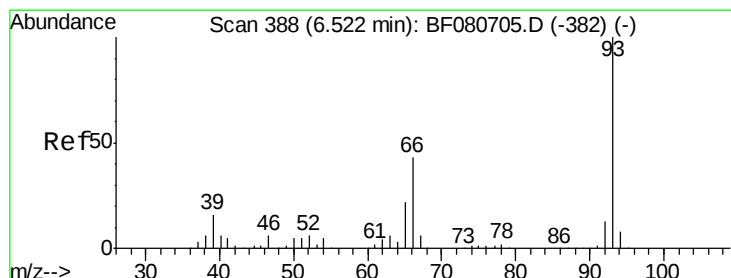
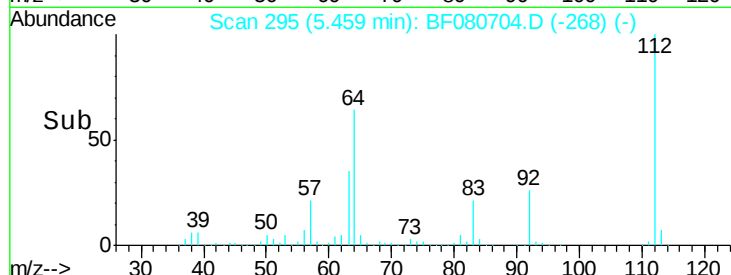
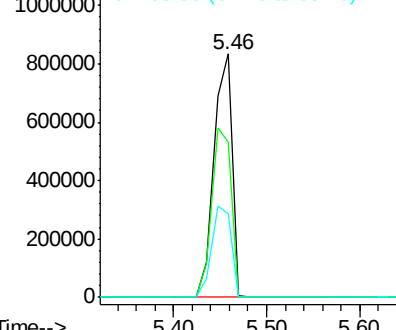
63 34.5 36.7 55.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 66.67 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

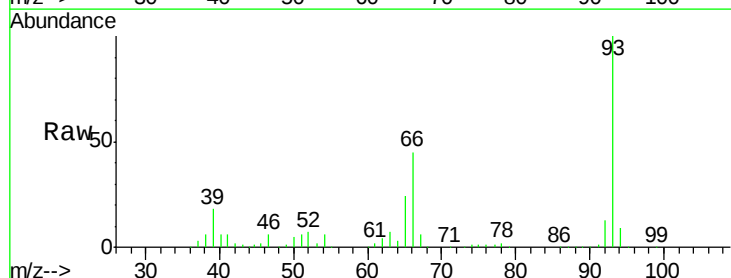
Tgt Ion: 93 Resp: 1033222

Ion Ratio Lower Upper

93 100

66 44.9 34.3 51.5

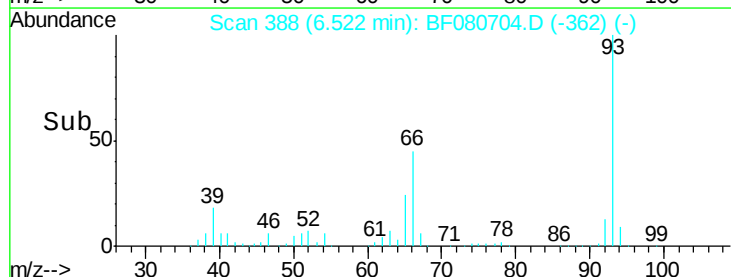
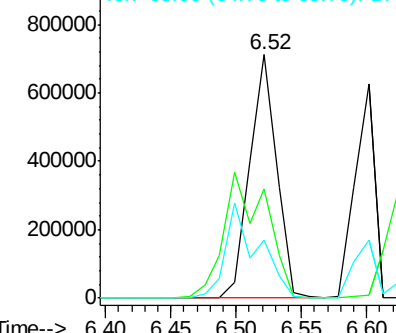
65 23.6 17.6 26.4

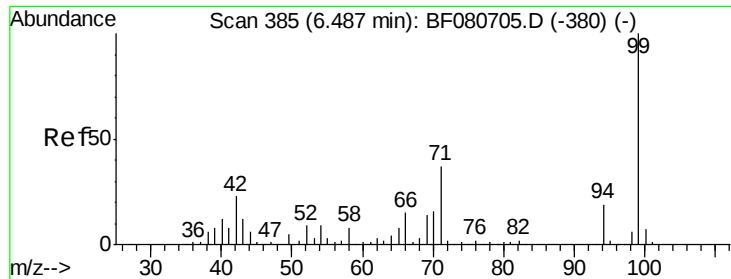


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 125.72 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

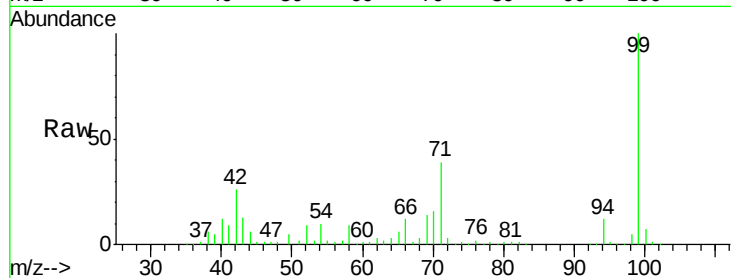
Tgt Ion: 99 Resp: 1381536

Ion Ratio Lower Upper

99 100

42 25.6 18.2 27.2

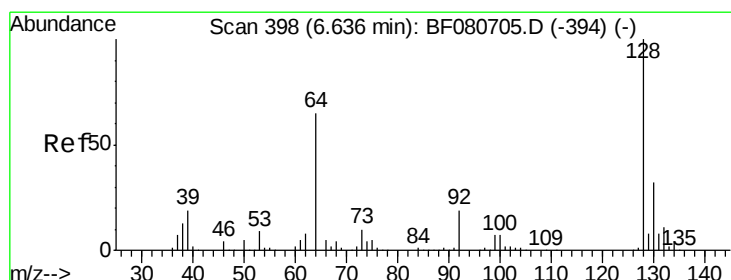
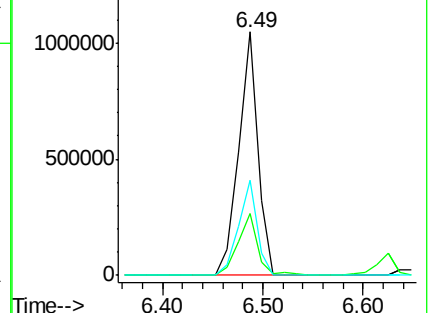
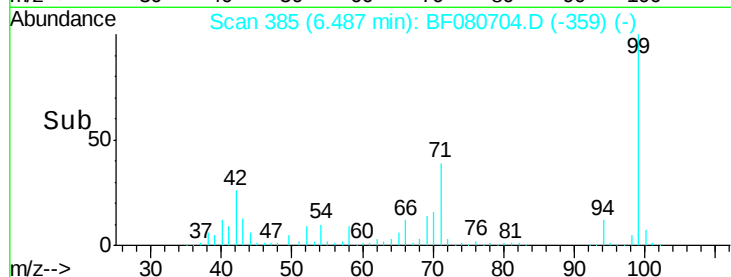
71 39.3 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 60.95 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

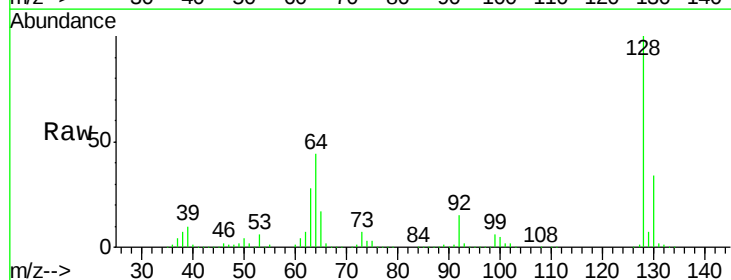
Tgt Ion: 128 Resp: 599183

Ion Ratio Lower Upper

128 100

130 33.5 11.7 51.7

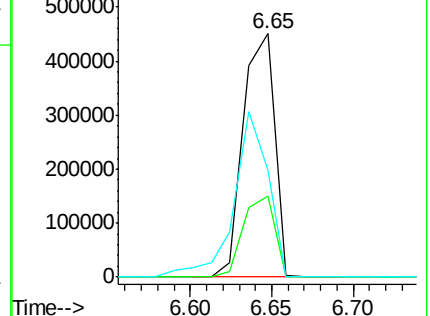
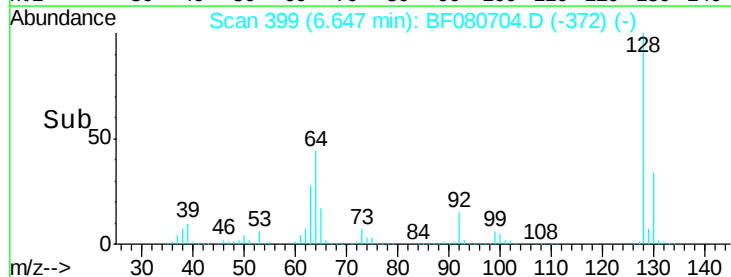
64 43.9 48.7 88.7#

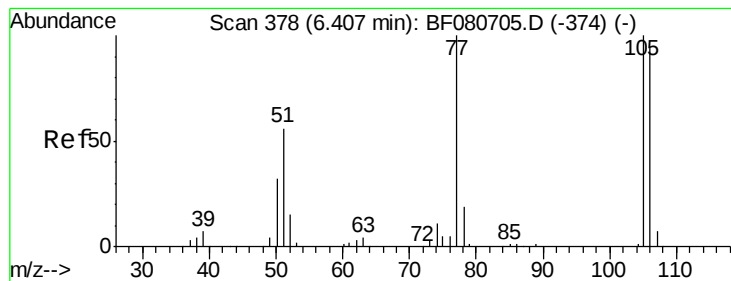


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 56.38 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

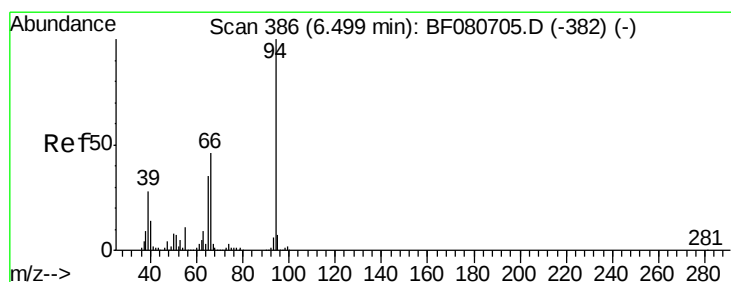
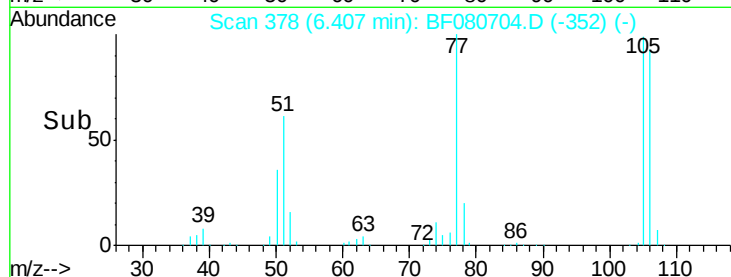
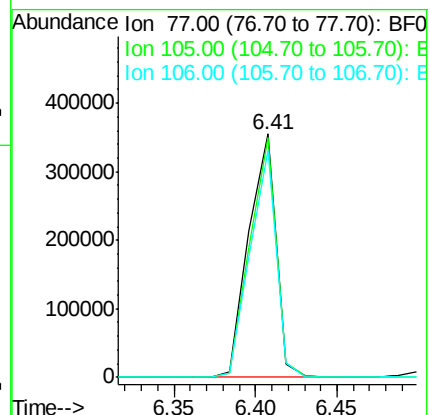
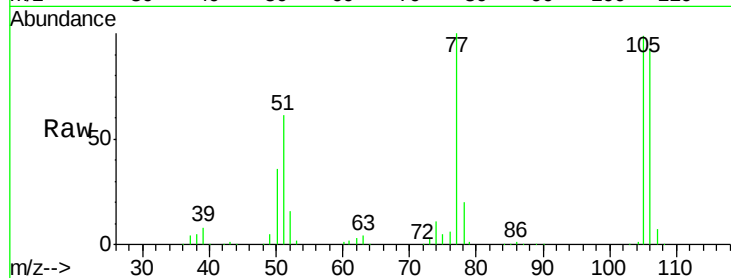
Tgt Ion: 77 Resp: 410334

Ion Ratio Lower Upper

77 100

105 98.6 80.2 120.2

106 93.0 74.2 114.2



#10

Phenol

Concen: 56.70 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

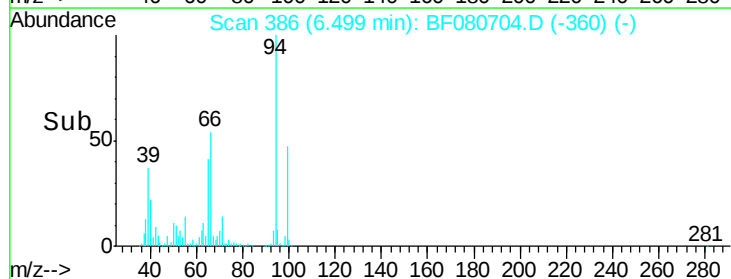
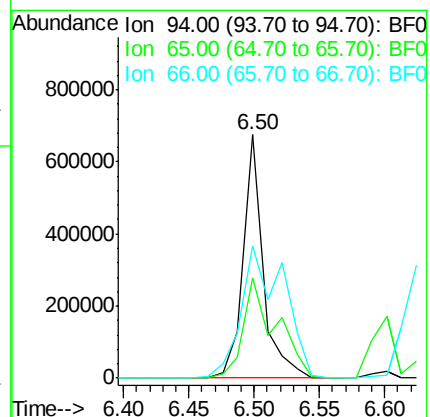
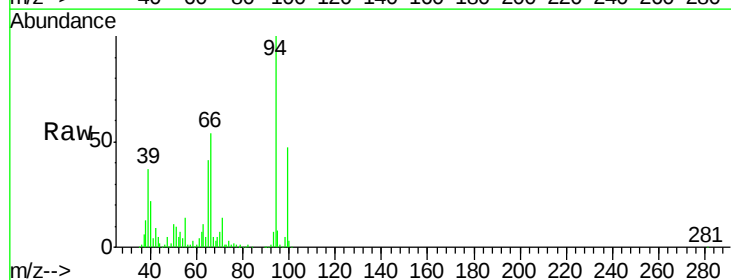
Tgt Ion: 94 Resp: 713381

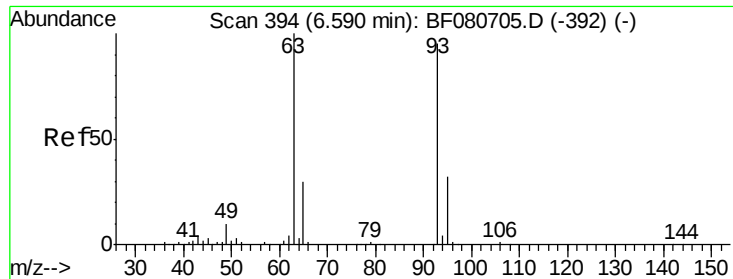
Ion Ratio Lower Upper

94 100

65 40.9 14.7 54.7

66 54.3 25.9 65.9

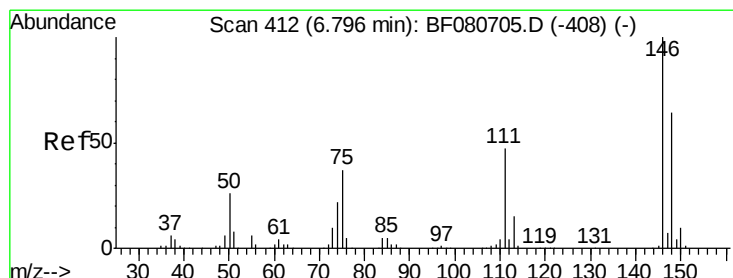
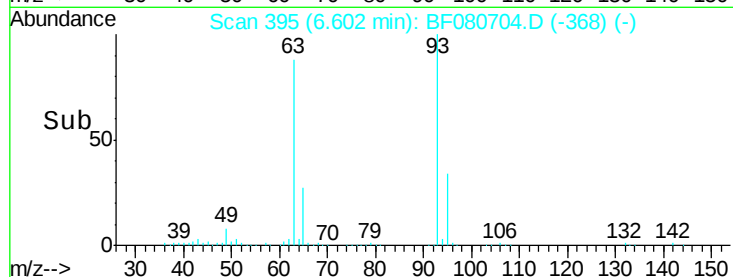
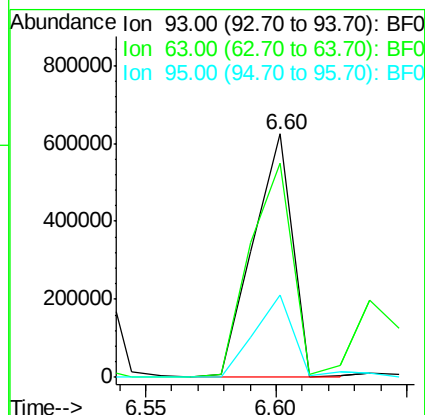
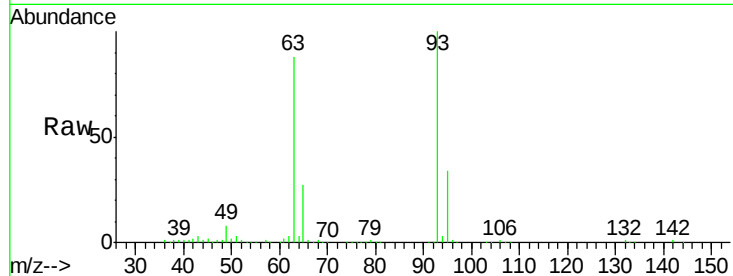




#11
bis(2-Chloroethyl)ether
Concen: 73.69 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

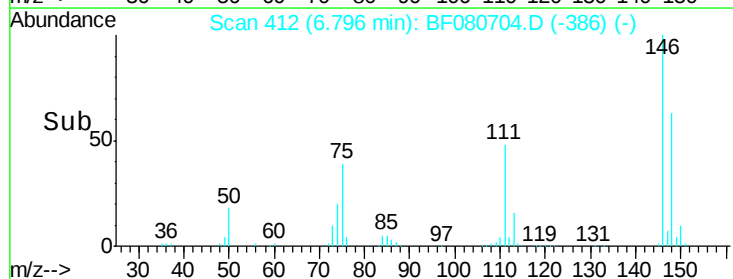
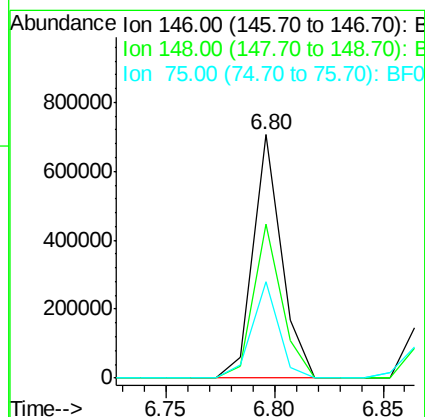
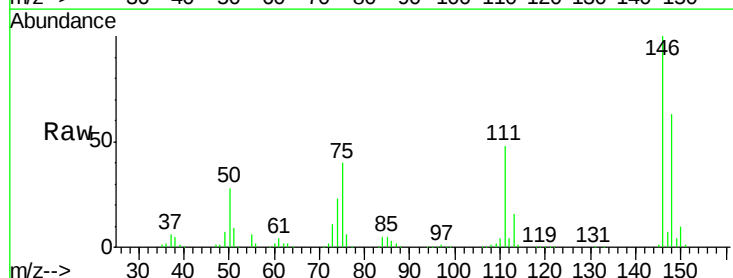
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

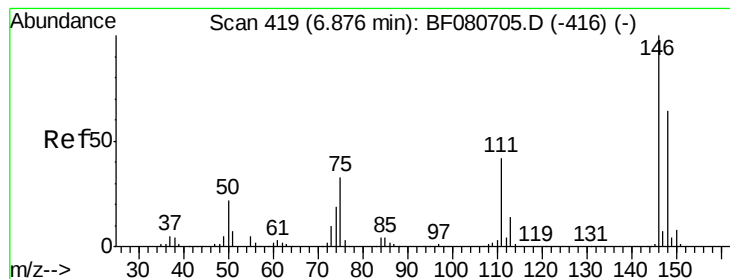
Tgt Ion: 93 Resp: 649955
Ion Ratio Lower Upper
93 100
63 88.1 85.3 125.3
95 33.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 54.23 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion: 146 Resp: 640448
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
75 39.8 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 58.28 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

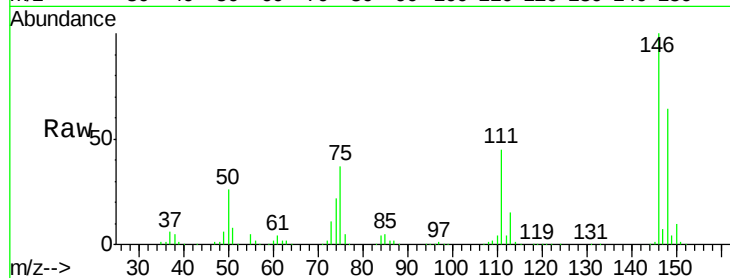
Tgt Ion:146 Resp: 684094

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

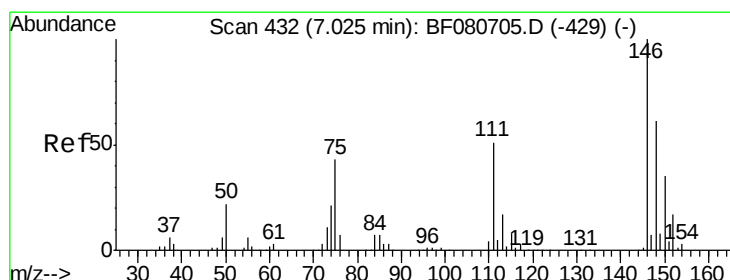
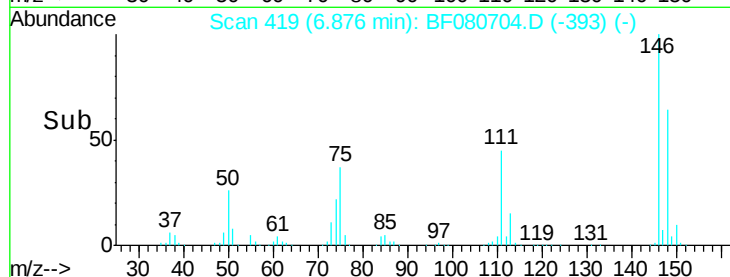
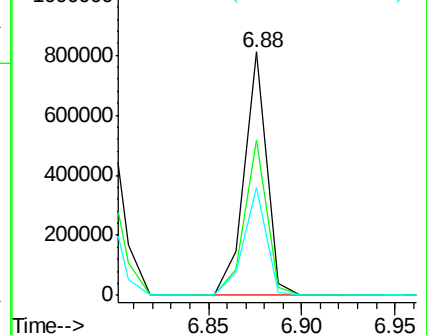
111 44.6 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 51.46 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

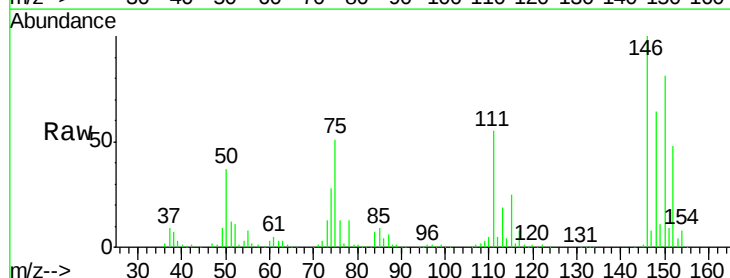
Tgt Ion:146 Resp: 561920

Ion Ratio Lower Upper

146 100

148 64.1 49.2 73.8

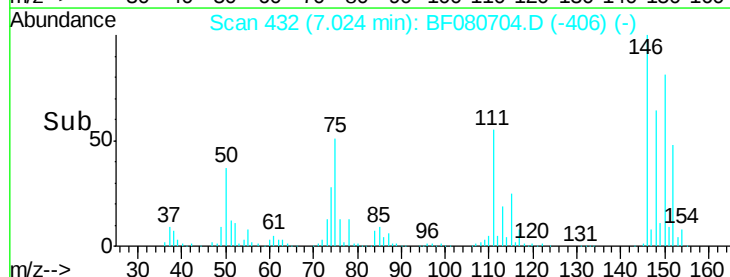
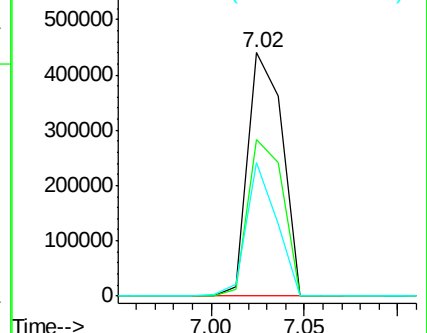
111 54.9 41.0 61.4

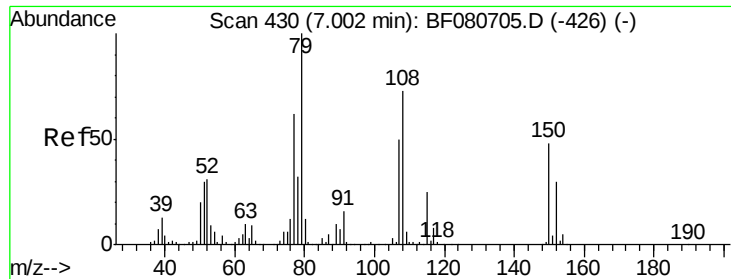


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 66.11 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

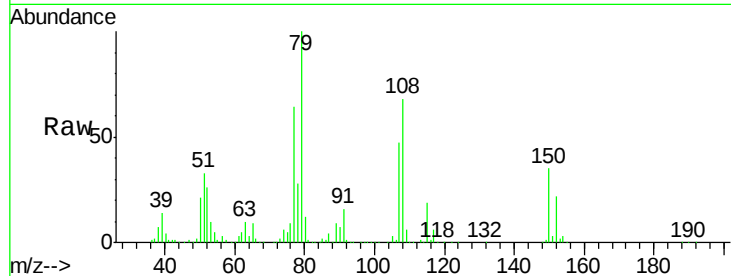
Tgt Ion: 79 Resp: 596623

Ion Ratio Lower Upper

79 100

108 68.1 58.7 88.1

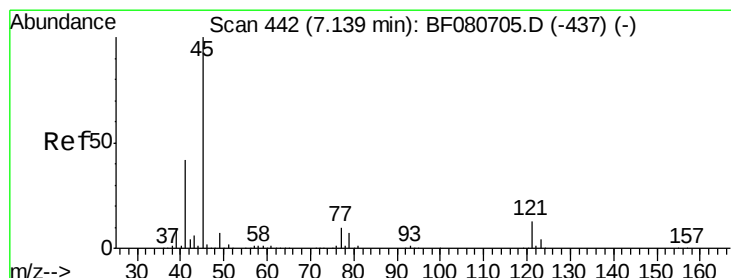
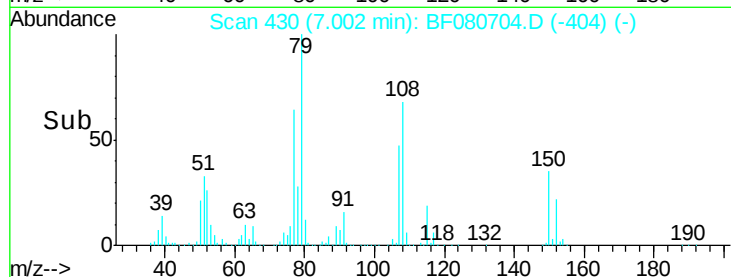
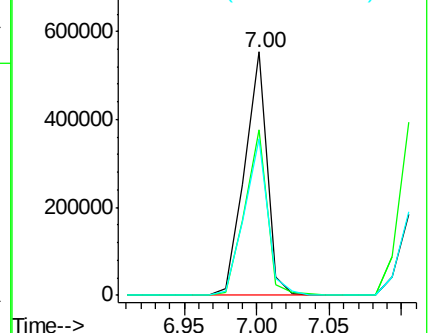
77 64.3 49.8 74.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.36 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

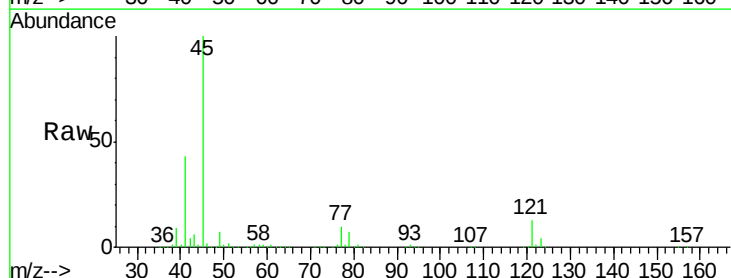
Tgt Ion: 45 Resp: 1230021

Ion Ratio Lower Upper

45 100

77 10.0 0.0 29.9

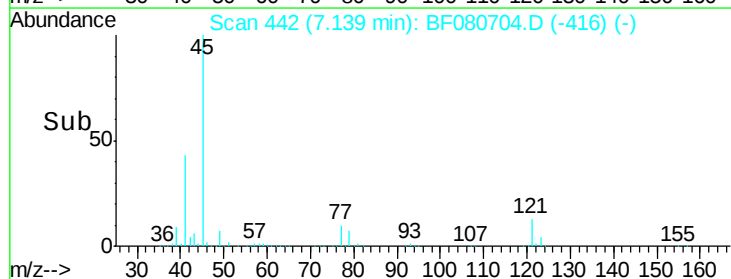
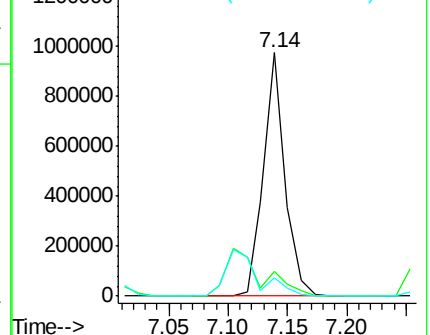
79 7.3 0.0 27.4

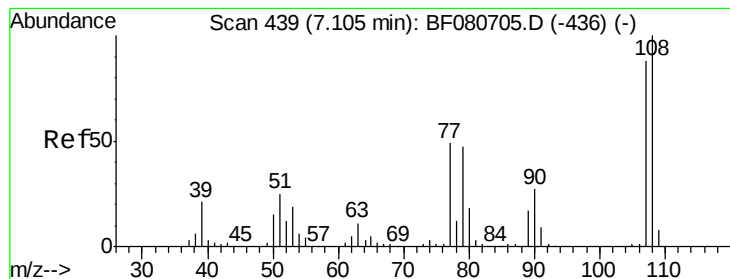


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 72.01 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 508549

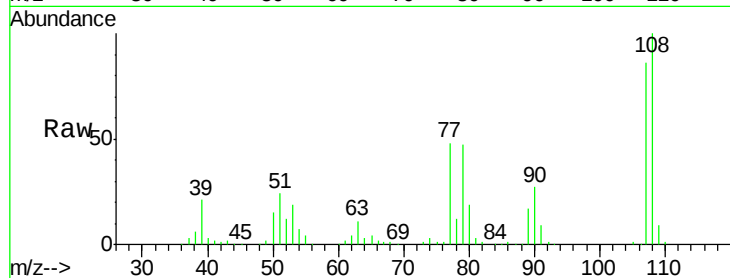
Ion Ratio Lower Upper

107 100

108 115.8 90.8 136.2

77 55.8 44.6 67.0

79 54.2 42.9 64.3

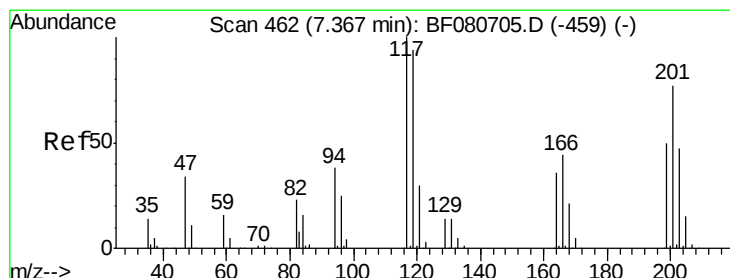
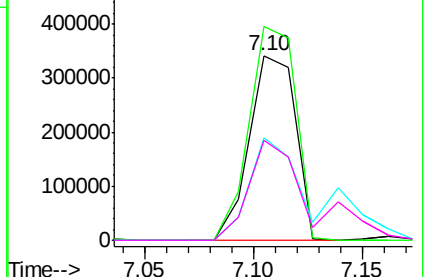
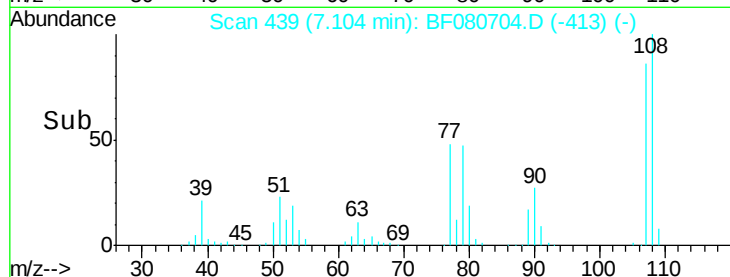


Abundance Ion 107.00 (106.70 to 107.70): E

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: 65.54 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

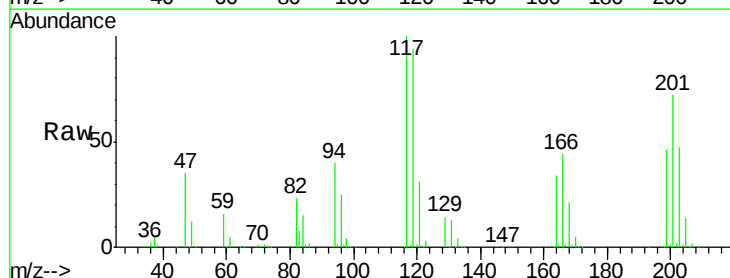
Tgt Ion:117 Resp: 256640

Ion Ratio Lower Upper

117 100

119 94.3 74.9 112.3

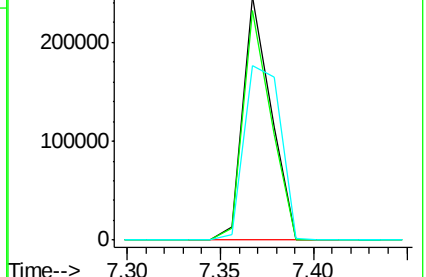
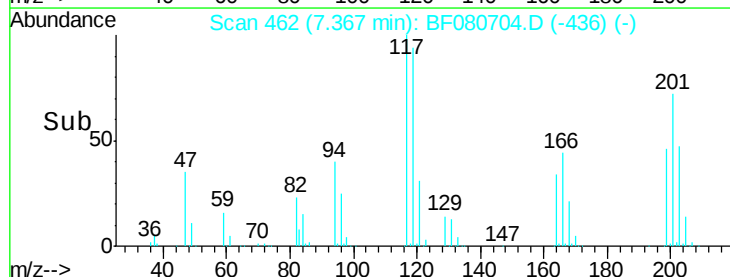
201 71.8 61.5 92.3

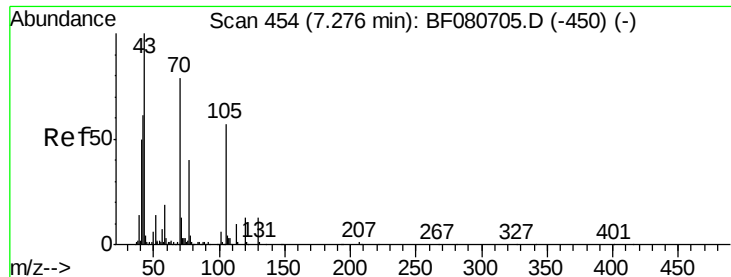


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

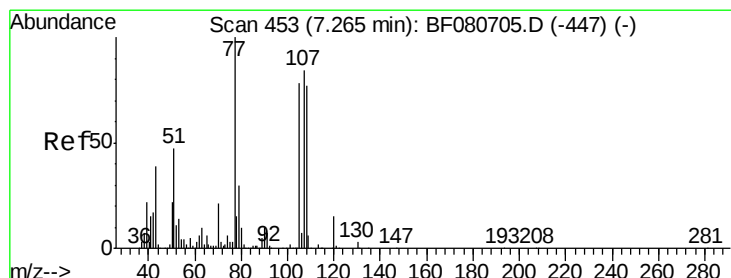
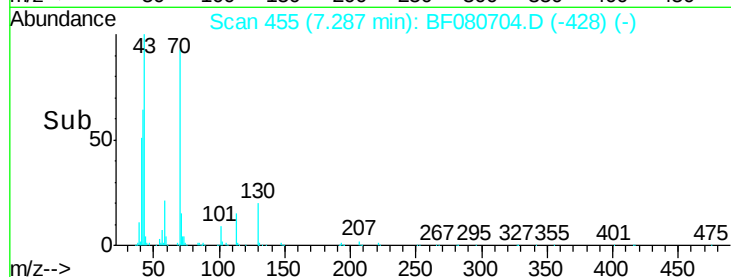
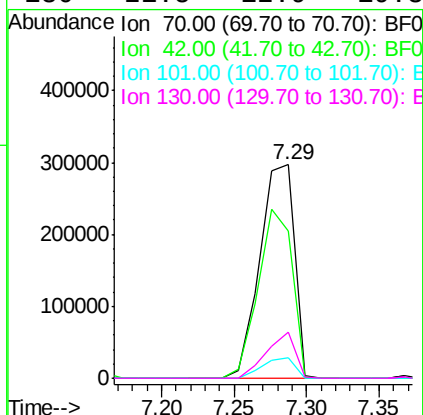
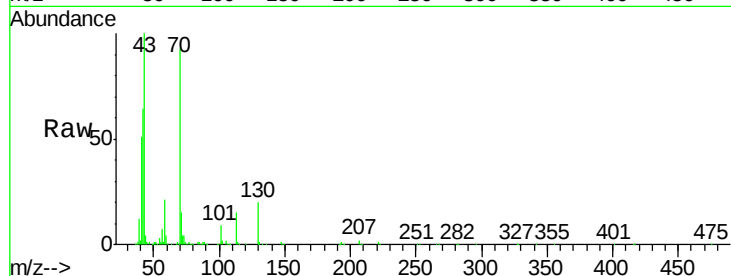




#19
n-Nitroso-di-n-propylamine
Concen: 74.86 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

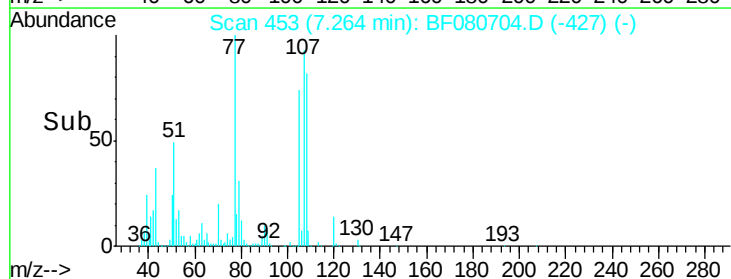
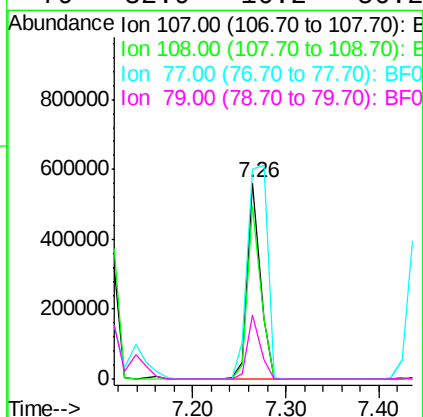
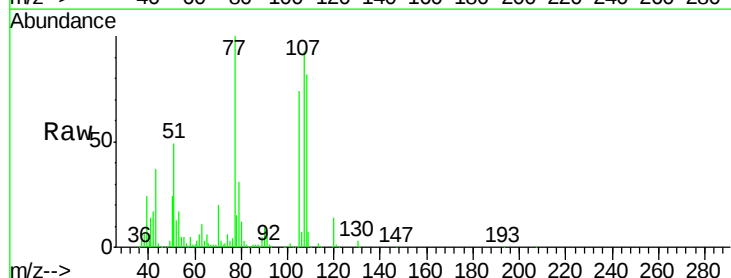
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

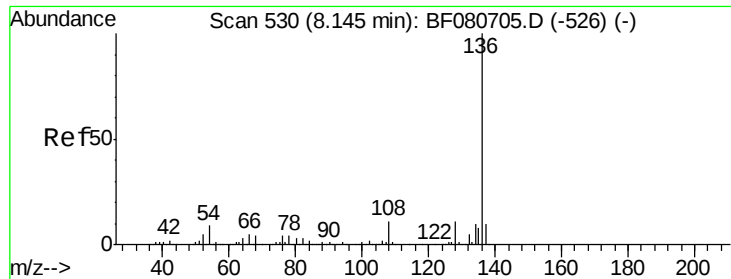
Tgt Ion:	70	Resp:	492714
Ion	Ratio	Lower	Upper
70	100		
42	68.8	61.8	92.6
101	9.4	6.1	9.1#
130	21.5	12.9	19.3#



#20
3+4-Methylphenols
Concen: 56.54 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:	107	Resp:	539623
Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.8	111.8
77	107.0	99.8	139.8
79	32.9	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 603148

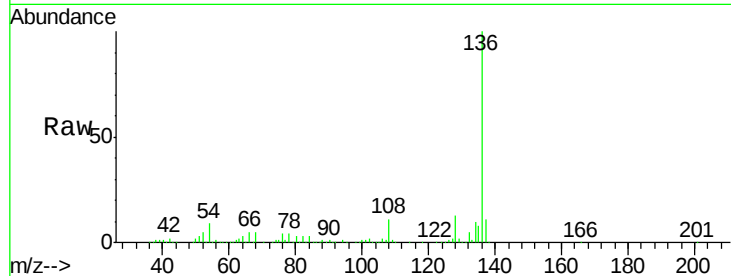
Ion Ratio Lower Upper

136 100

137 10.7 8.4 12.6

54 9.3 6.9 10.3

68 4.9 3.5 5.3

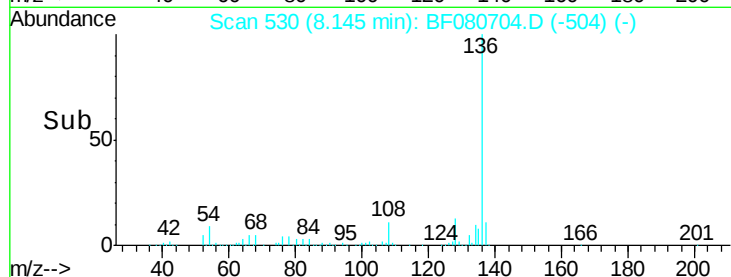


Abundance Ion 136.00 (135.70 to 136.70): E

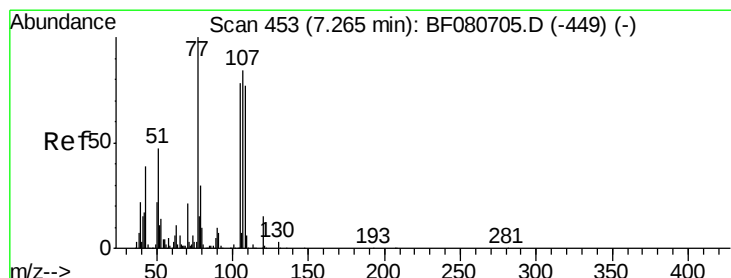
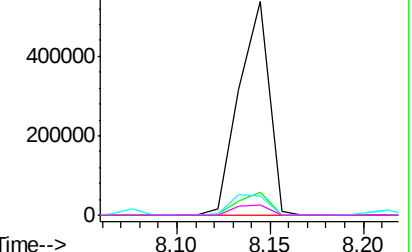
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 56.36 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Tgt Ion:105 Resp: 862154

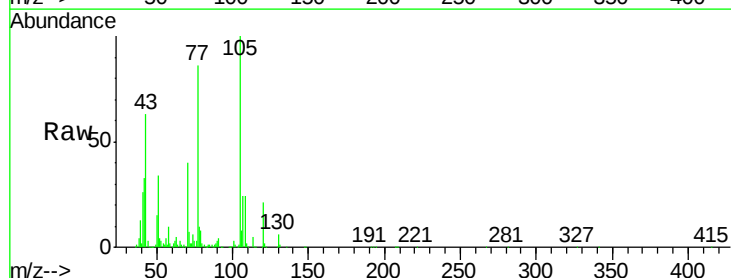
Ion Ratio Lower Upper

105 100

71 6.6 3.4 5.0#

51 34.3 47.9 71.9#

120 21.2 15.0 22.6

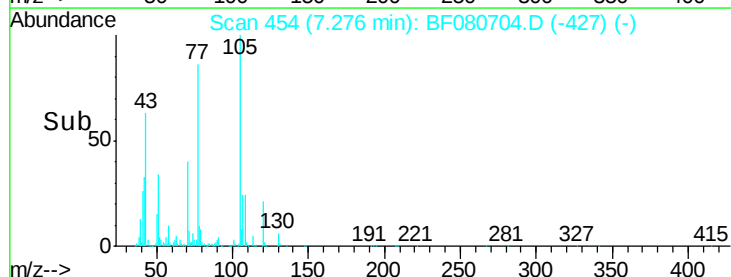


Abundance Ion 105.00 (104.70 to 105.70): E

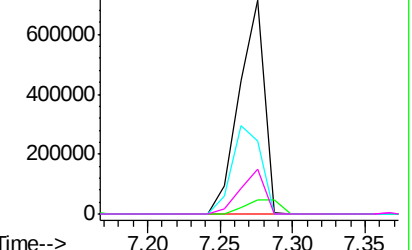
Ion 71.00 (70.70 to 71.70): BF0

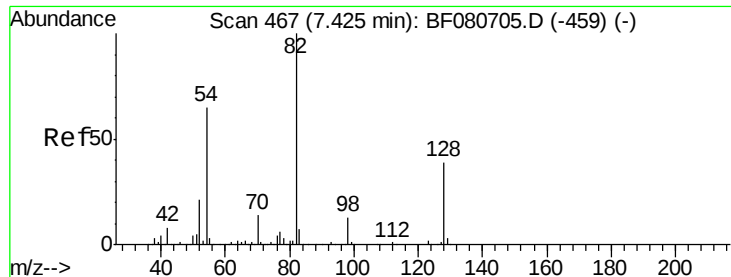
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

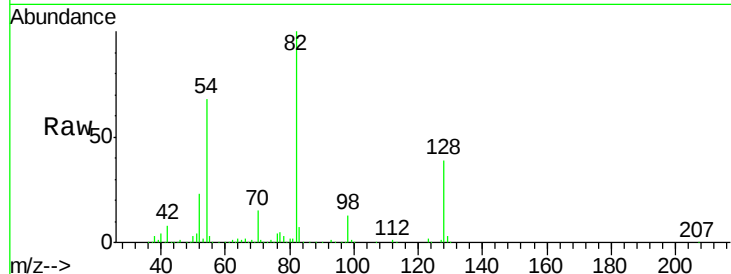




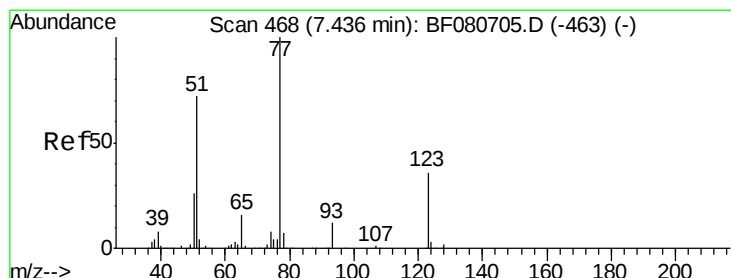
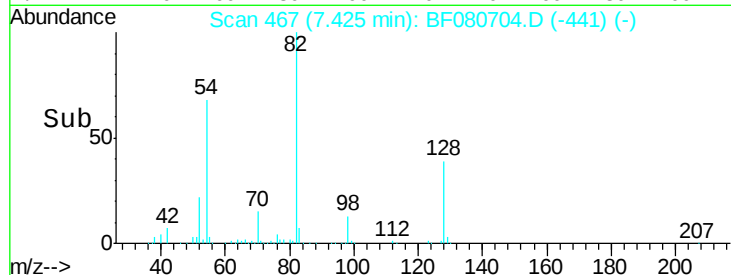
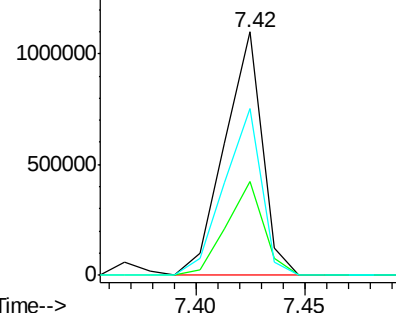
#23
 Nitrobenzene-d5
 Concen: 111.21 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 82 Resp: 1318652
 Ion Ratio Lower Upper
 82 100
 128 38.5 31.5 47.3
 54 68.4 51.8 77.8

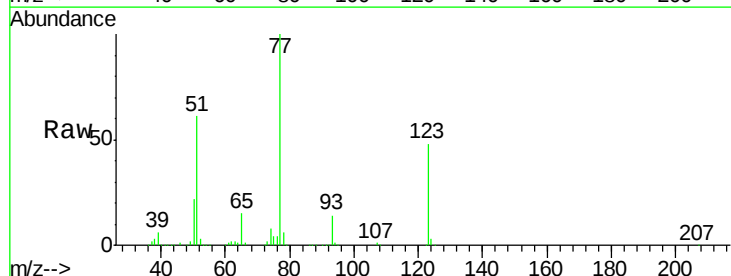


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

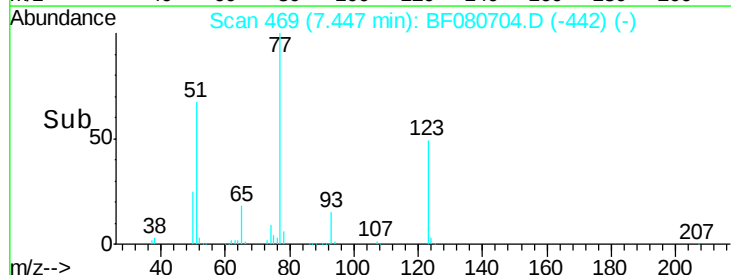
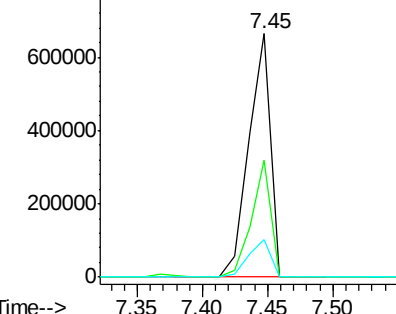


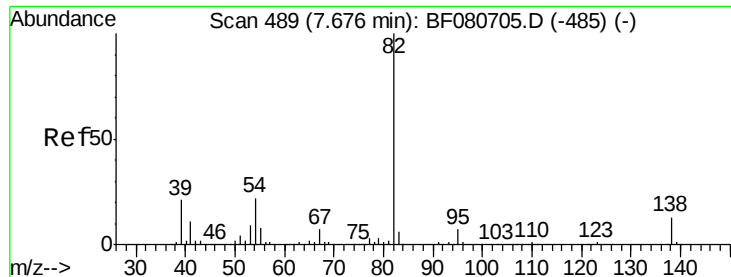
#24
 Nitrobenzene
 Concen: 66.49 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.01 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion: 77 Resp: 767607
 Ion Ratio Lower Upper
 77 100
 123 48.2 28.9 43.3#
 65 15.2 13.0 19.4



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: 68.64 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

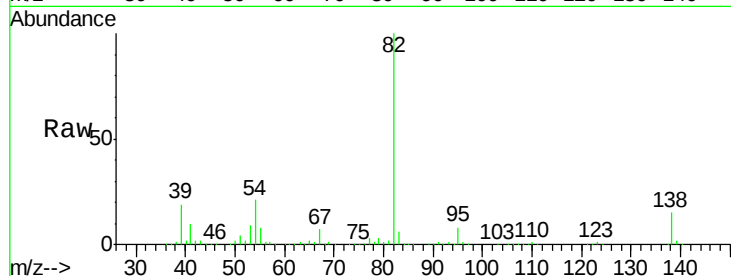
Tgt Ion: 82 Resp: 1284845

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

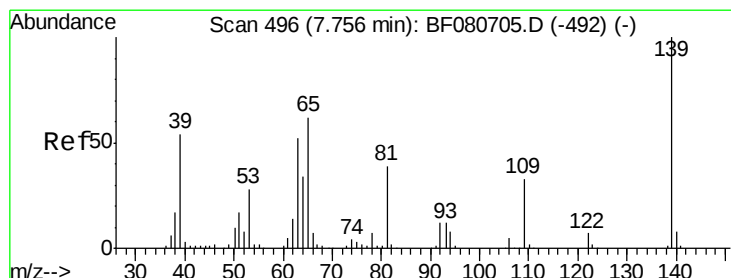
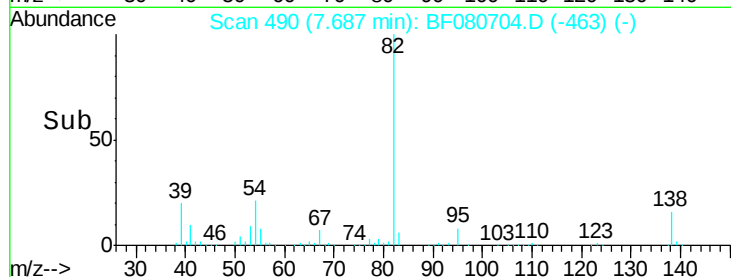
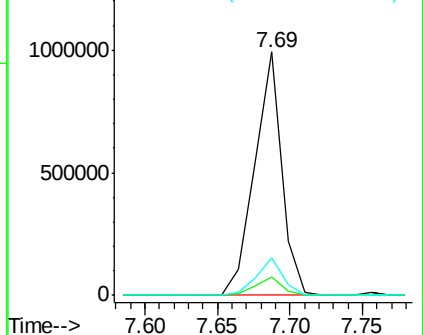
138 15.3 10.7 16.1



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: 61.11 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

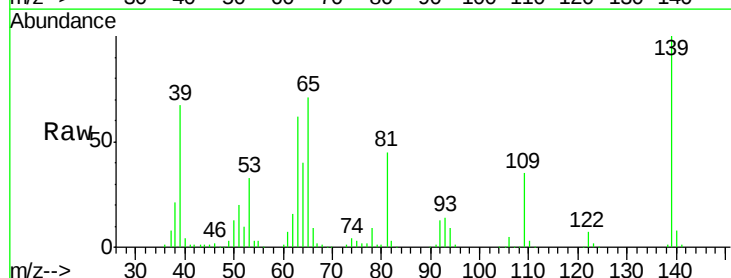
Tgt Ion: 139 Resp: 294135

Ion Ratio Lower Upper

139 100

109 34.7 26.5 39.7

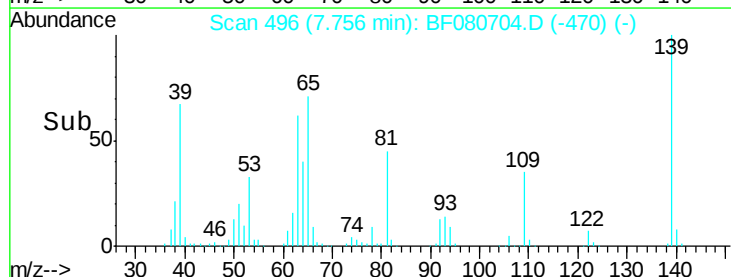
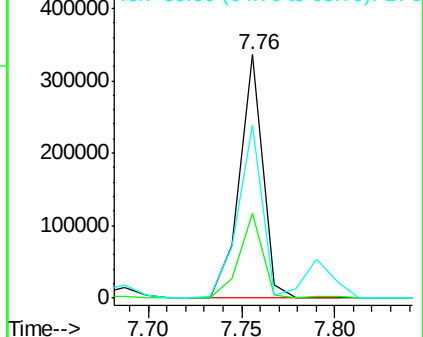
65 71.3 49.8 74.8

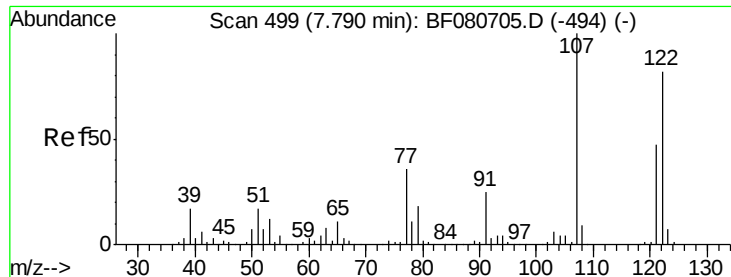


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

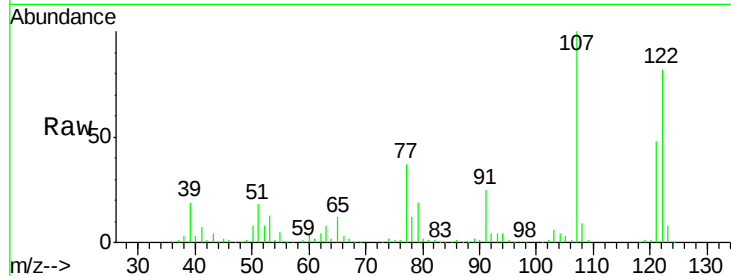




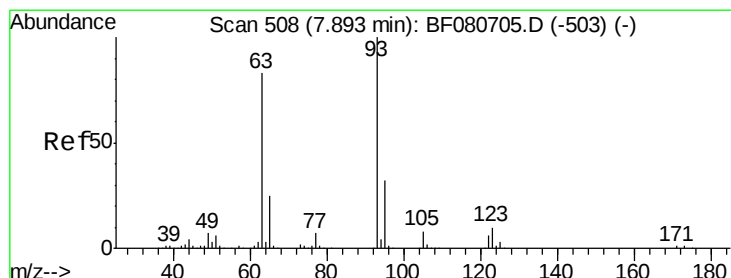
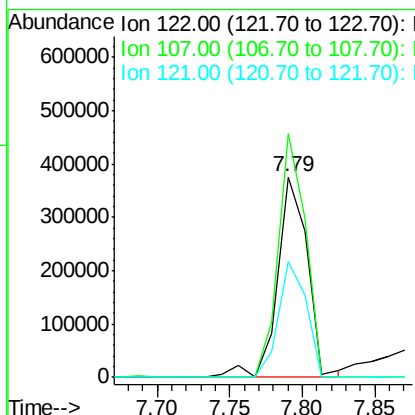
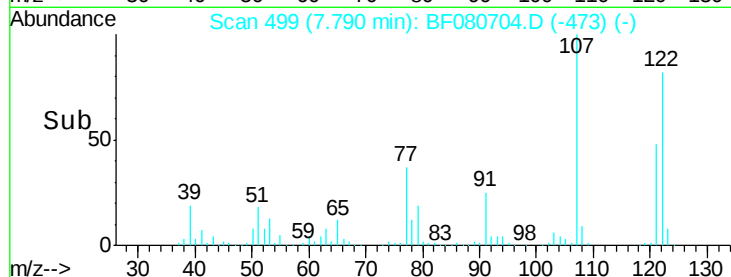
#27
 2,4-Dimethylphenol
 Concen: 58.84 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:122 Resp: 535472
 Ion Ratio Lower Upper
 122 100
 107 121.7 98.1 147.1
 121 58.1 45.8 68.8

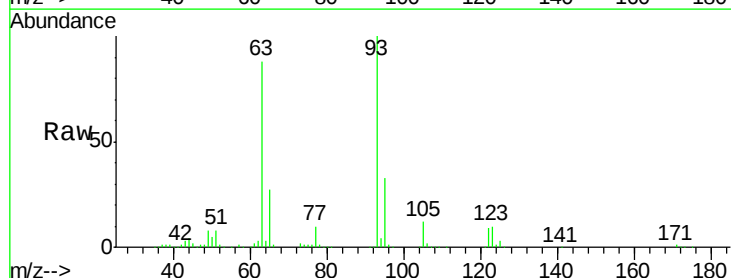


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

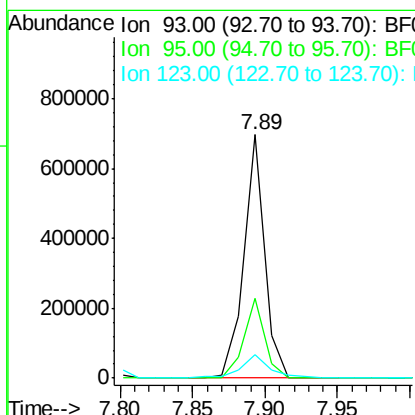
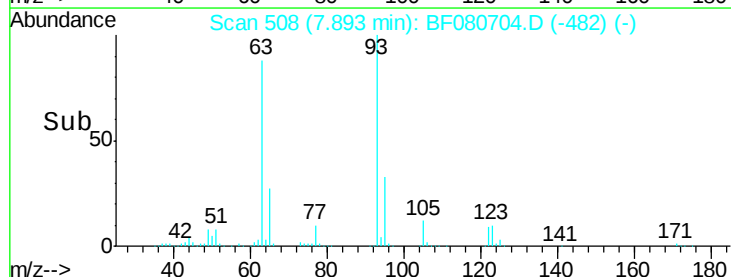


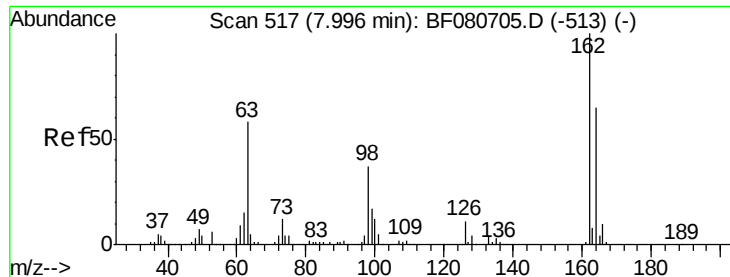
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.85 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion: 93 Resp: 689067
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 9.8 8.2 12.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 62.22 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

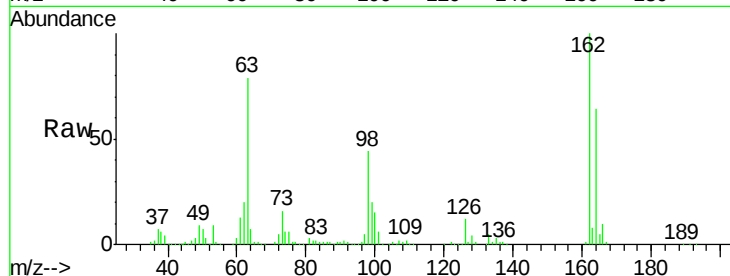
Tgt Ion:162 Resp: 482256

Ion Ratio Lower Upper

162 100

164 63.6 45.1 85.1

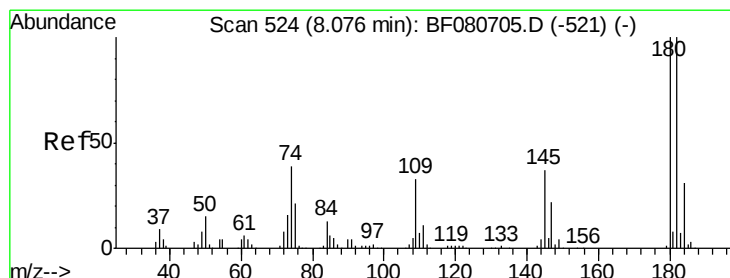
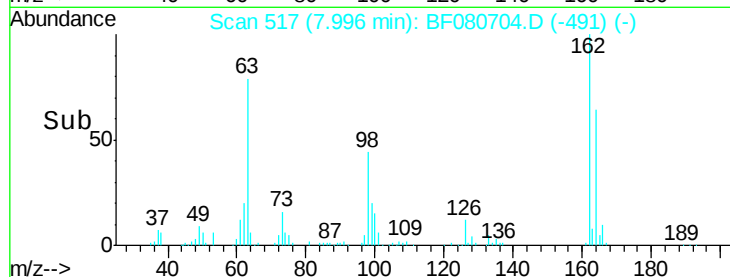
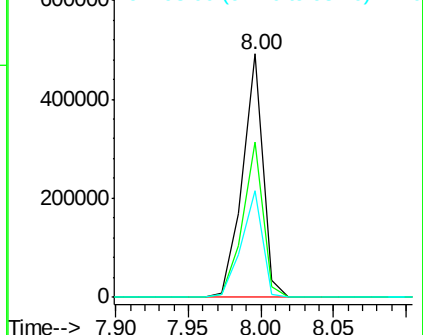
98 44.1 17.0 57.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 54.38 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

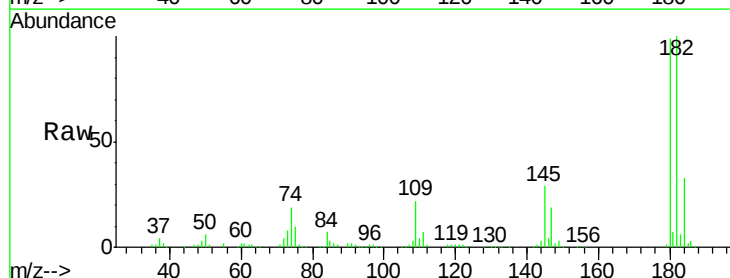
Tgt Ion:180 Resp: 523736

Ion Ratio Lower Upper

180 100

182 100.7 79.8 119.8

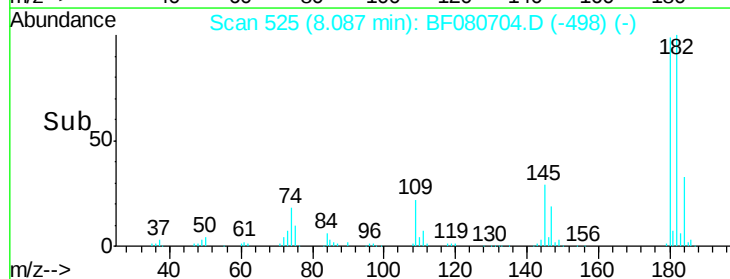
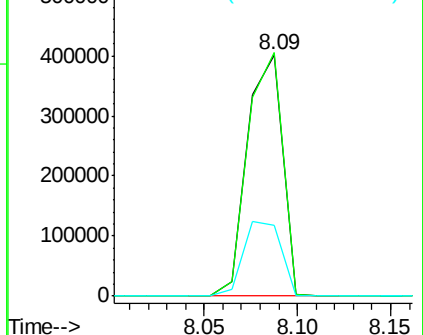
145 29.4 29.8 44.6#

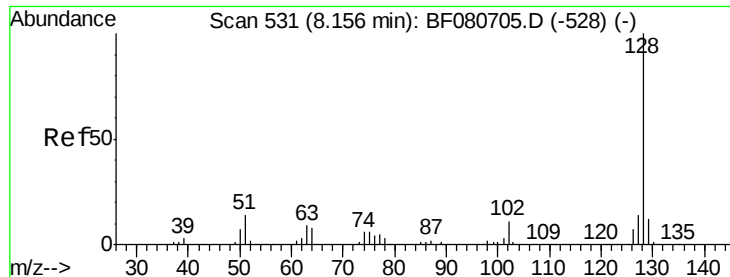


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

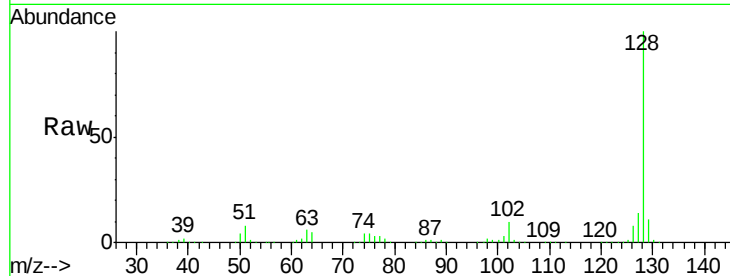




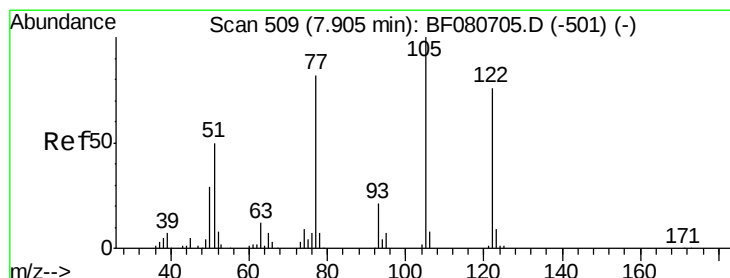
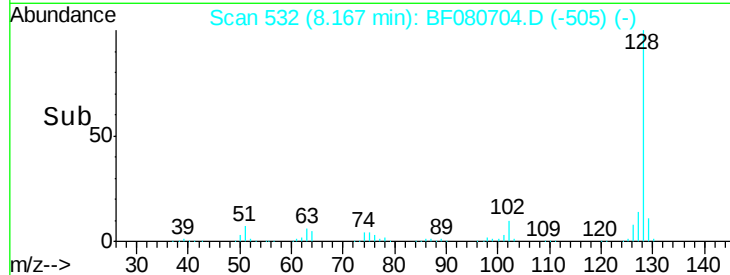
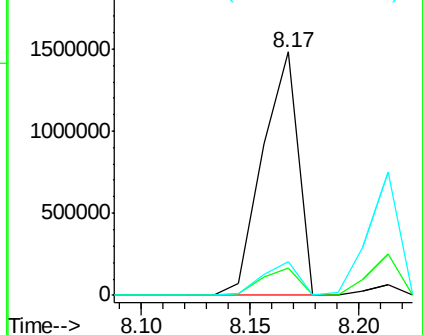
#31
Naphthalene
Concen: 57.59 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:128 Resp: 1700491
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 13.7 11.0 16.6

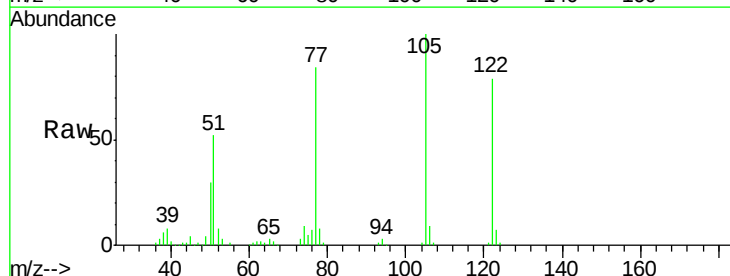


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

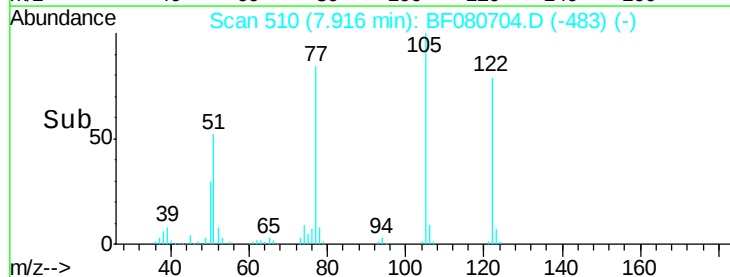
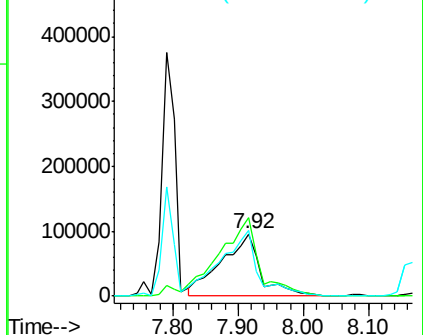


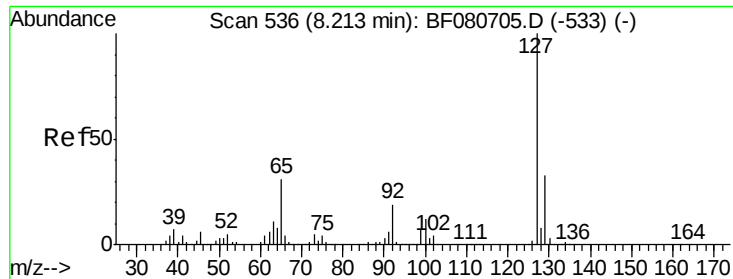
#32
Benzoic acid
Concen: 81.29 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:122 Resp: 393198
Ion Ratio Lower Upper
122 100
105 126.1 111.3 151.3
77 106.0 88.1 128.1



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

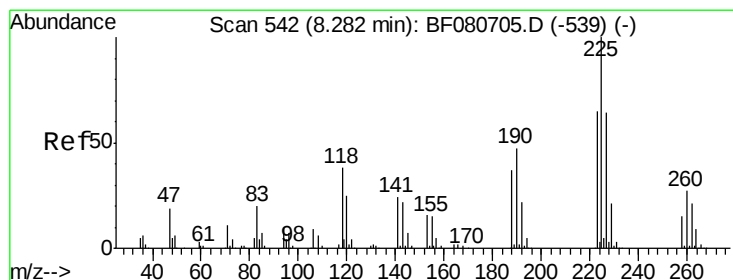
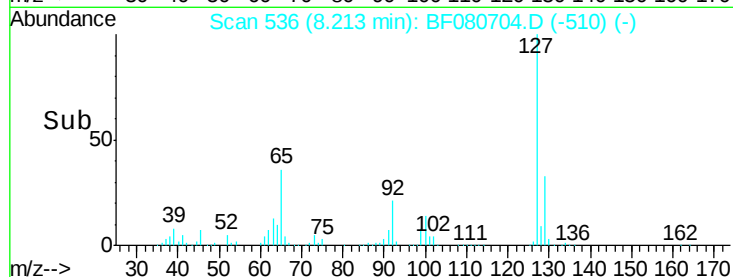
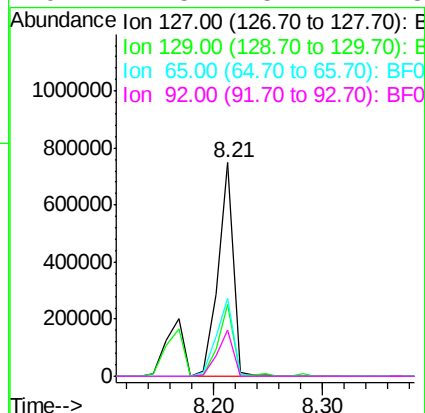
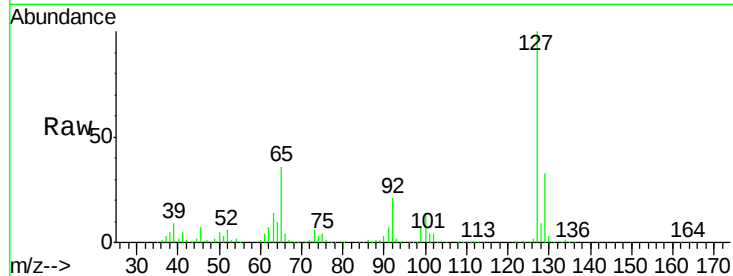




#33
4-Chloroaniline
Concen: 67.61 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

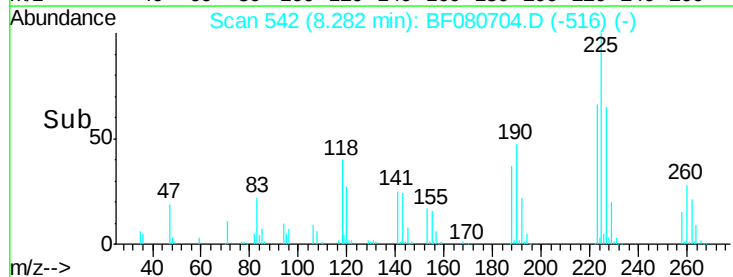
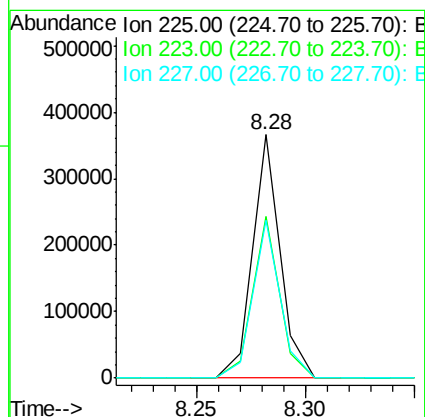
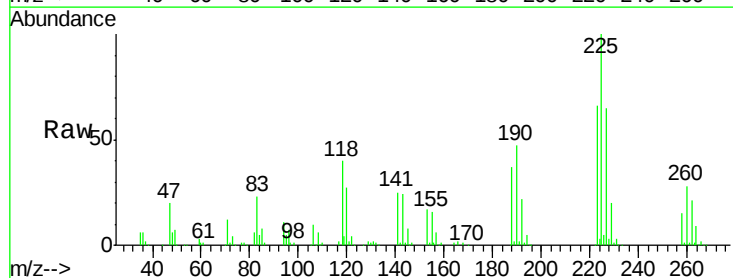
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

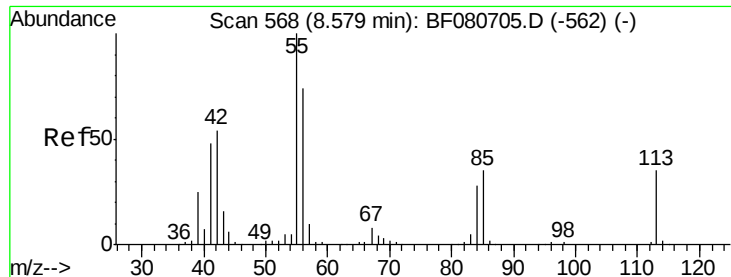
Tgt Ion:	127	Resp:	740925
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1
65	36.5	24.5	36.7
92	21.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 53.04 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:	225	Resp:	320520
Ion	Ratio	Lower	Upper
225	100		
223	66.3	51.7	77.5
227	64.7	51.0	76.4





#35

Caprolactam

Concen: 86.18 ng

RT: 8.60 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

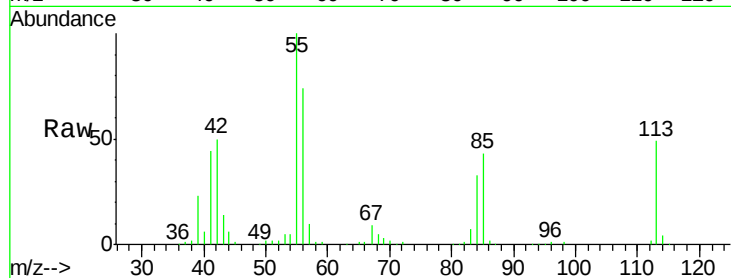
Tgt Ion:113 Resp: 149251

Ion Ratio Lower Upper

113 100

55 203.1 269.3 309.3#

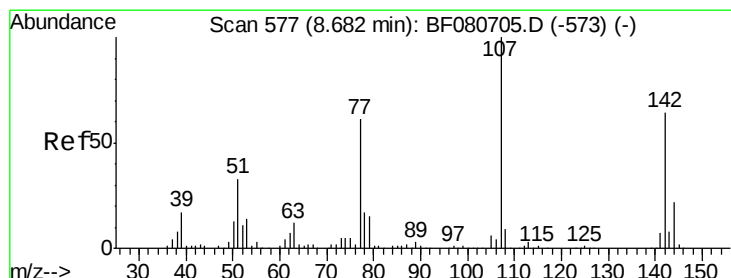
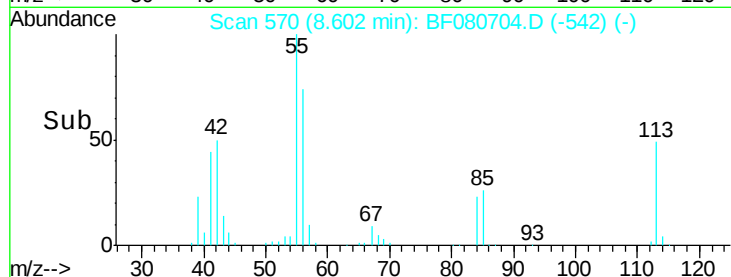
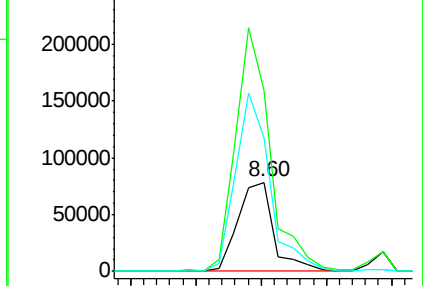
56 150.6 193.3 233.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 71.90 ng

RT: 8.69 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

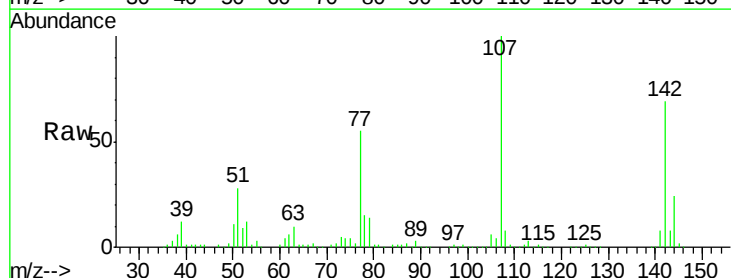
Tgt Ion:107 Resp: 565636

Ion Ratio Lower Upper

107 100

144 23.9 17.2 25.8

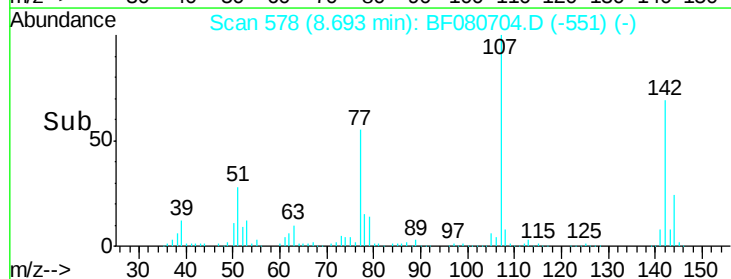
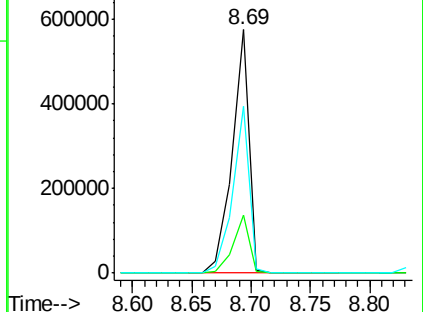
142 68.6 51.2 76.8

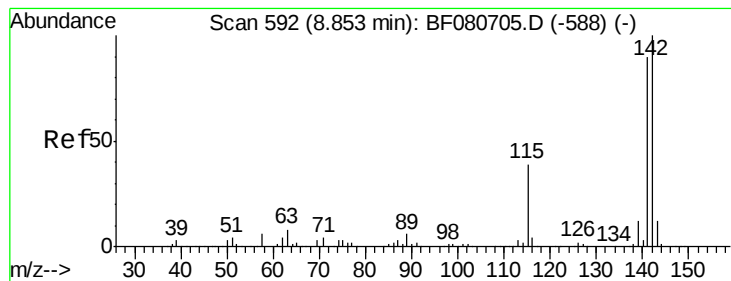


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 54.68 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

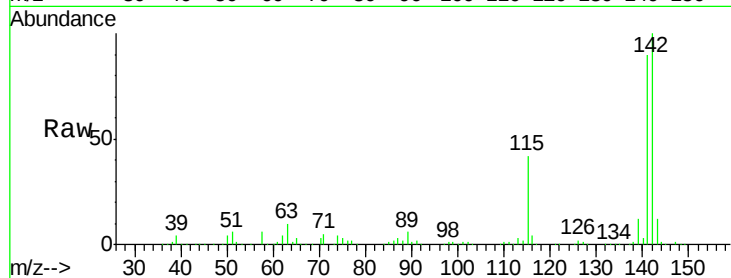
Tgt Ion:142 Resp: 1039609

Ion Ratio Lower Upper

142 100

141 90.0 71.9 107.9

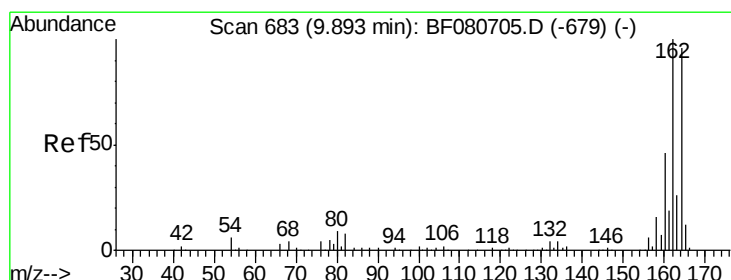
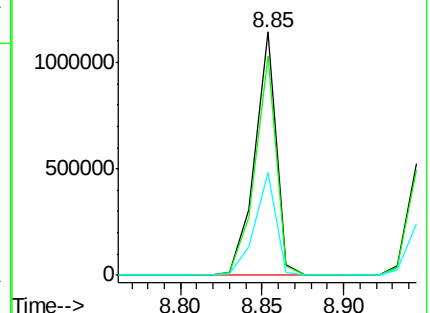
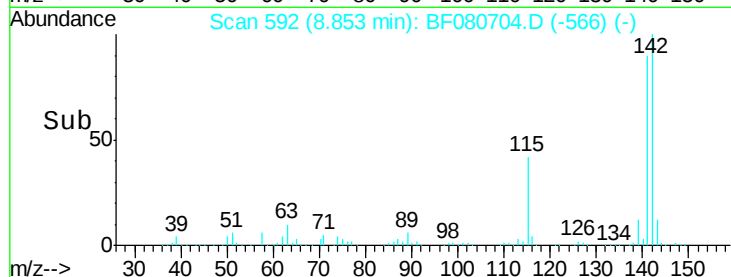
115 42.0 31.4 47.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

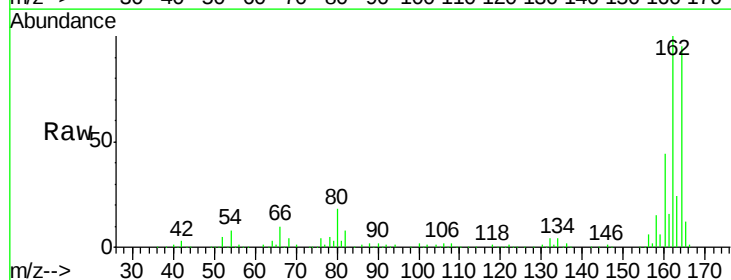
Tgt Ion:164 Resp: 275584

Ion Ratio Lower Upper

164 100

162 105.6 83.4 125.0

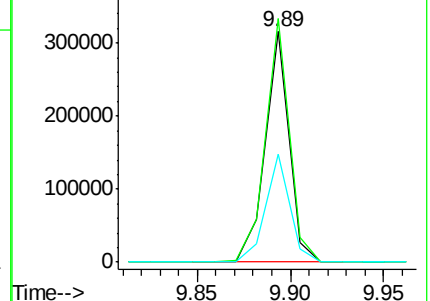
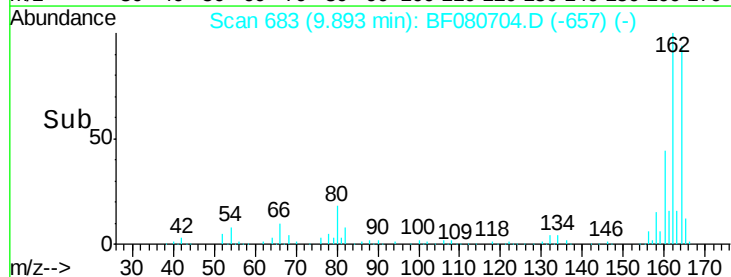
160 47.0 38.0 57.0

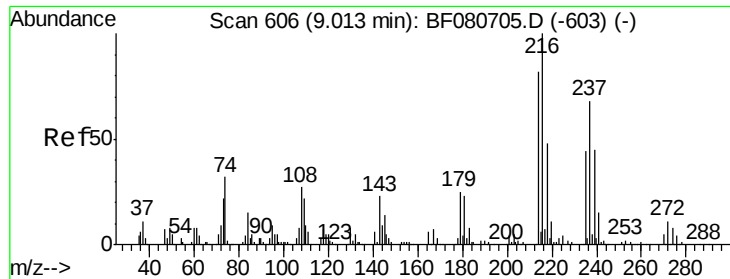


Abundance Ion 164.00 (163.70 to 164.70): E

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: 51.07 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.01 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 503324

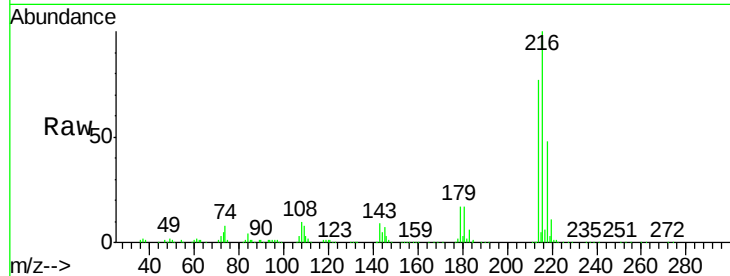
Ion Ratio Lower Upper

216 100

214 77.5 63.1 94.7

179 20.7 16.9 25.3

108 19.7 17.0 25.6

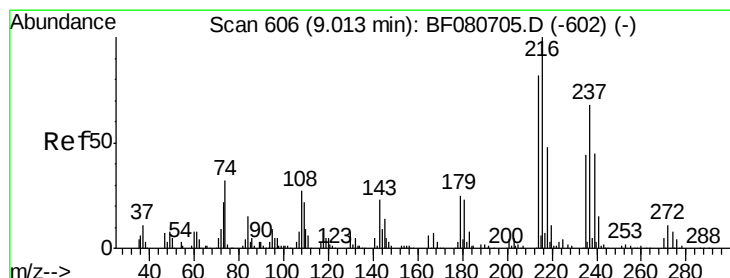
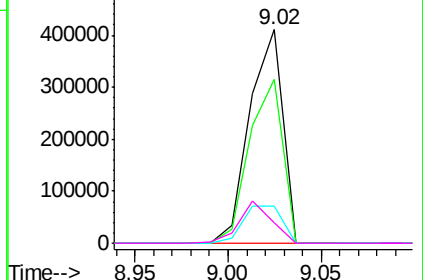
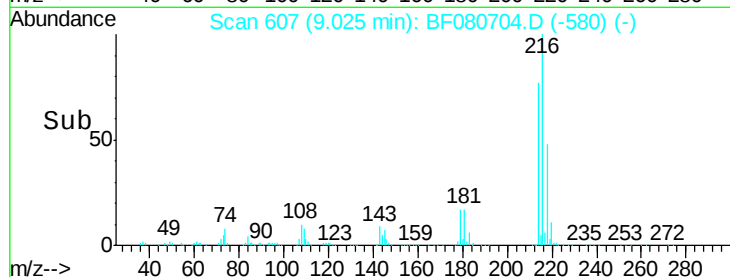


Abundance Ion 216.00 (215.70 to 216.70): E

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: 53.45 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

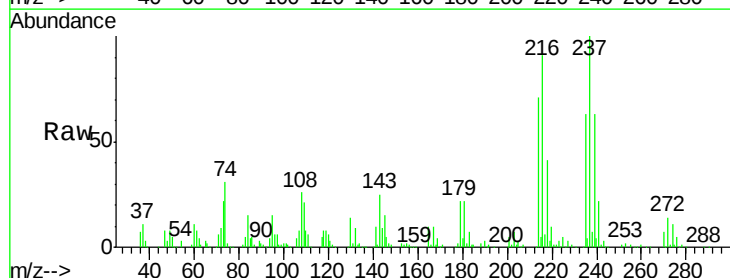
Tgt Ion:237 Resp: 337729

Ion Ratio Lower Upper

237 100

235 63.4 44.3 84.3

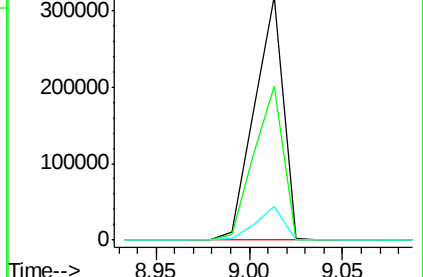
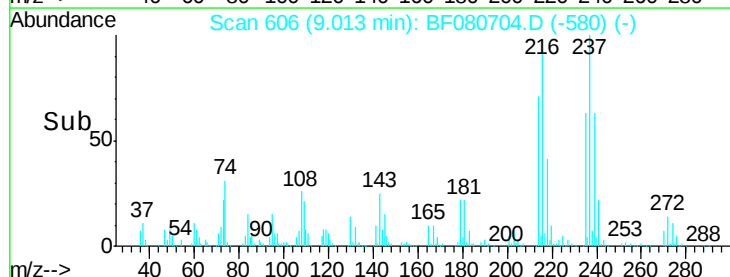
272 13.8 0.0 35.5

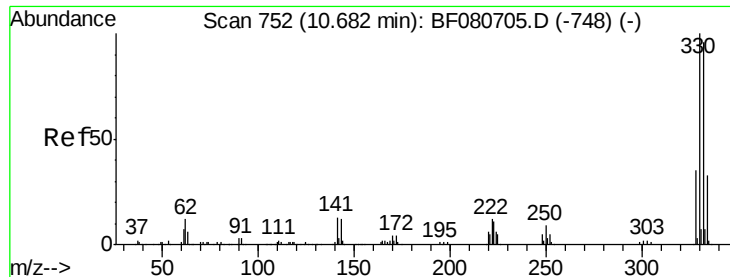


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

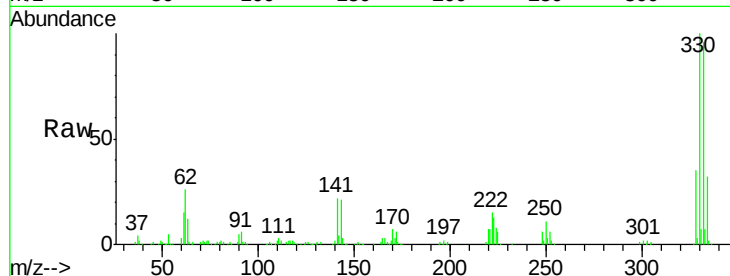




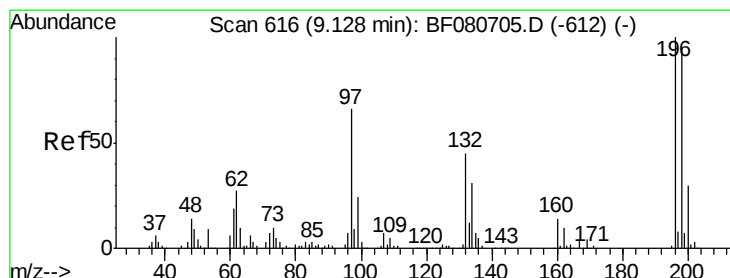
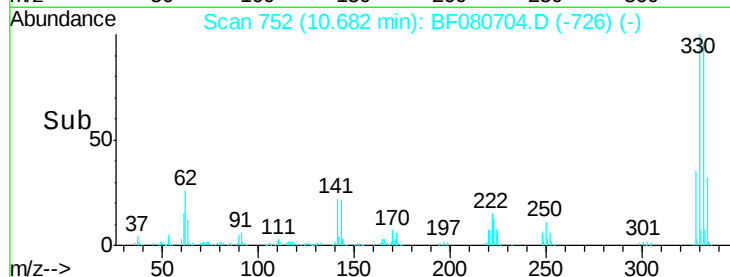
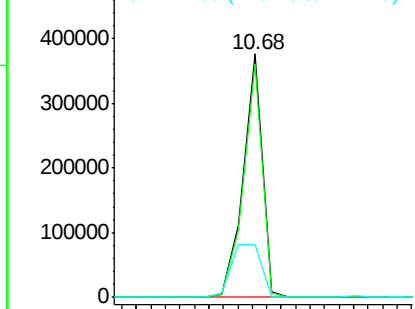
#41
 2,4,6-Tribromophenol
 Concen: 134.87 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	33.9	26.0	39.0

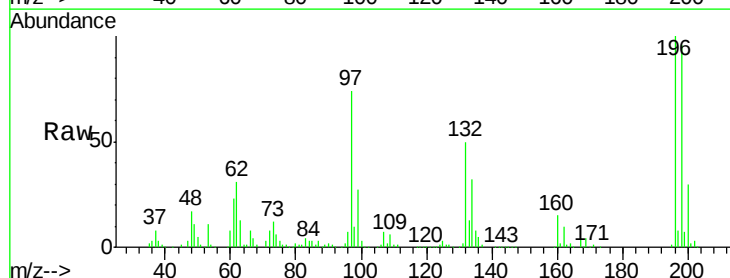


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

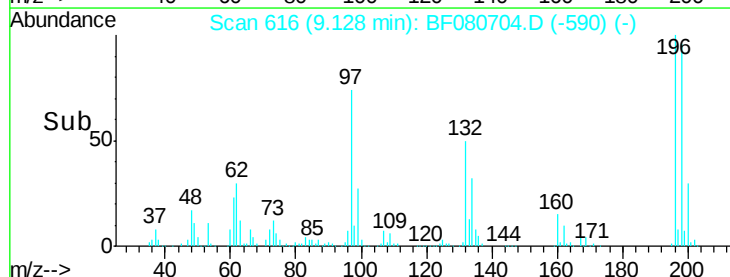
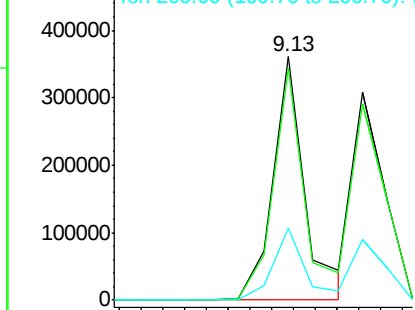


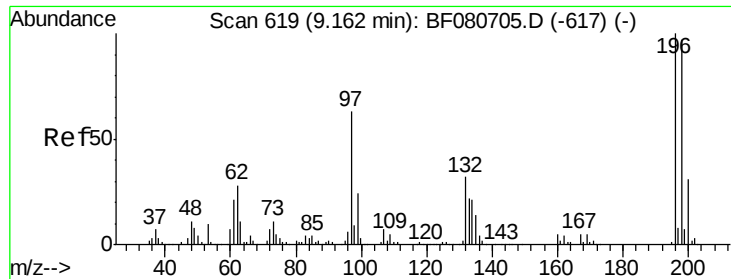
#42
 2,4,6-Trichlorophenol
 Concen: 56.01 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.8	113.8
200	29.9	24.2	36.2



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

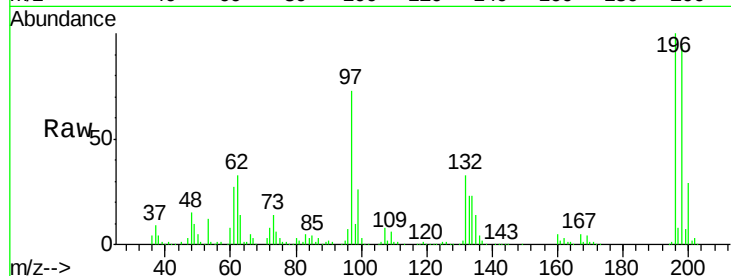




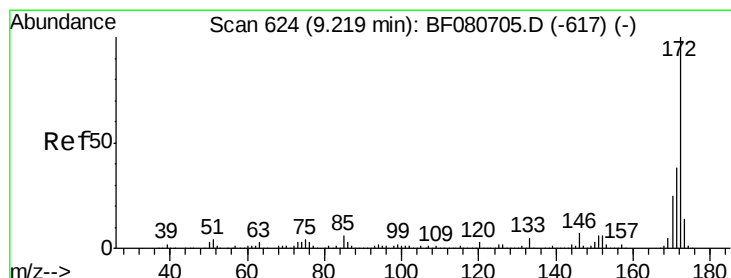
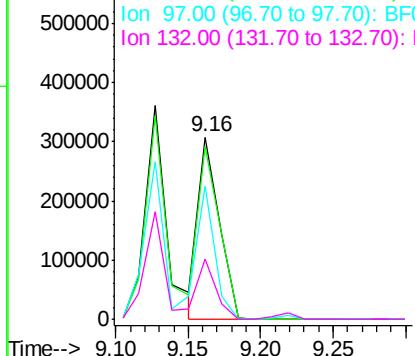
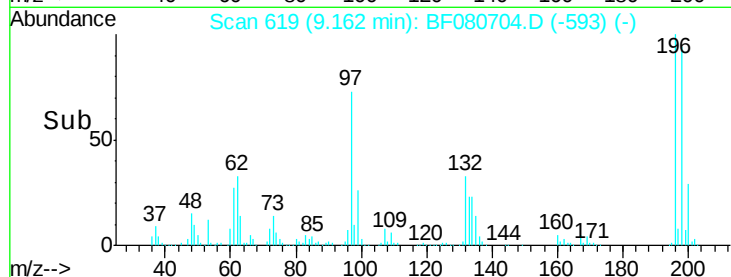
#43
 2,4,5-Trichlorophenol
 Concen: 50.75 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 312503
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.8 116.8
 97 72.9 49.0 73.4
 132 33.3 25.4 38.0

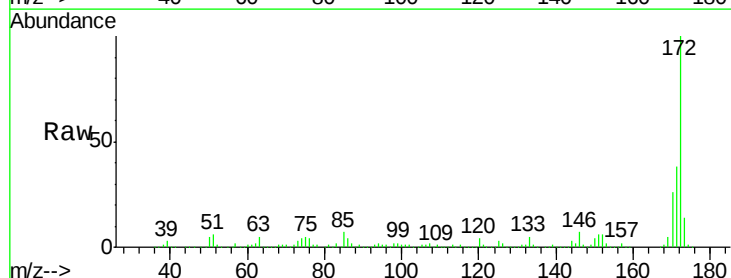


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

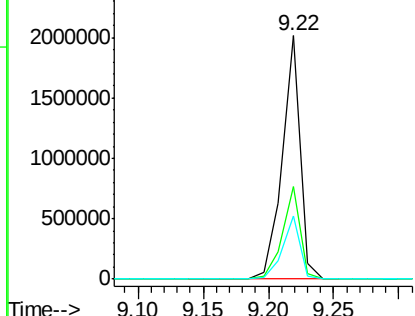
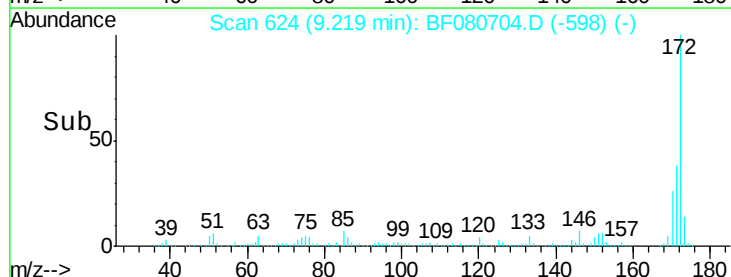


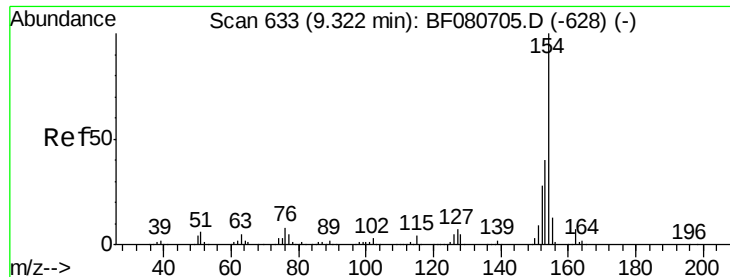
#44
 2-Fluorobiphenyl
 Concen: 90.88 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion:172 Resp: 1942103
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.2 45.4
 170 25.9 20.2 30.2



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: 56.63 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

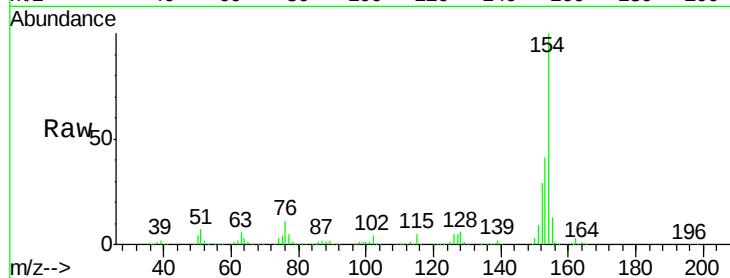
Tgt Ion:154 Resp: 1290180

Ion Ratio Lower Upper

154 100

153 41.2 19.9 59.9

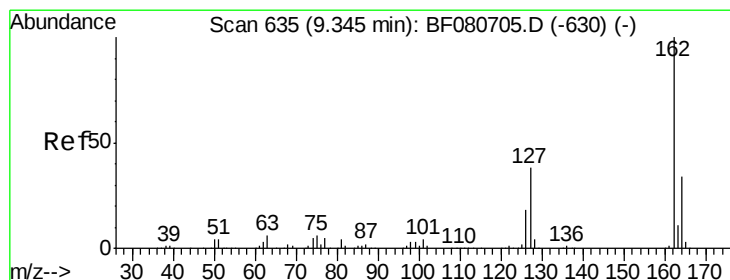
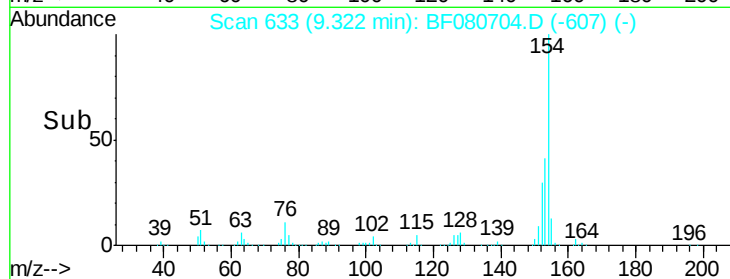
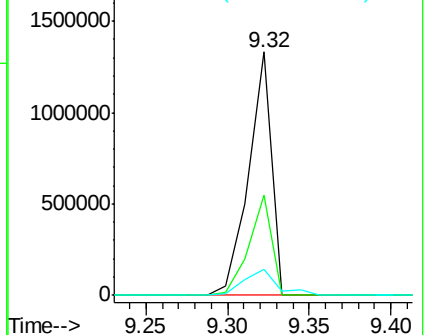
76 10.5 0.0 28.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 53.97 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

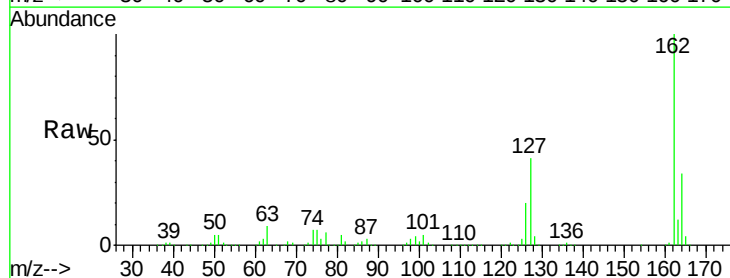
Tgt Ion:162 Resp: 1025489

Ion Ratio Lower Upper

162 100

127 40.9 30.2 45.4

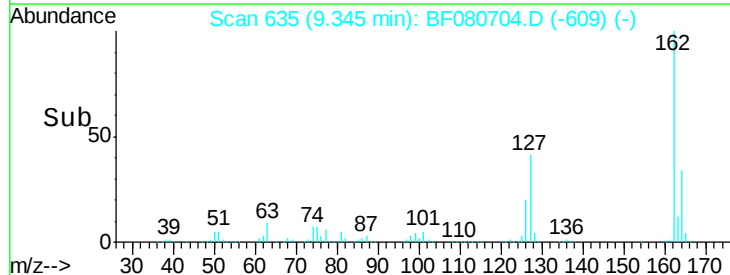
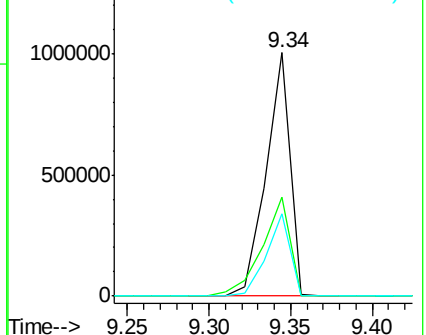
164 33.9 27.1 40.7

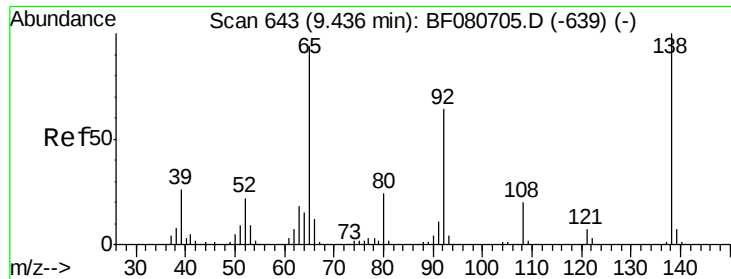


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

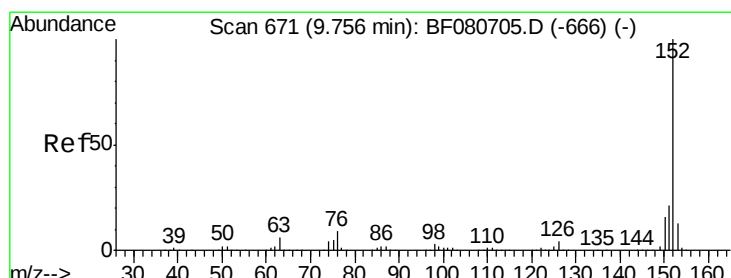
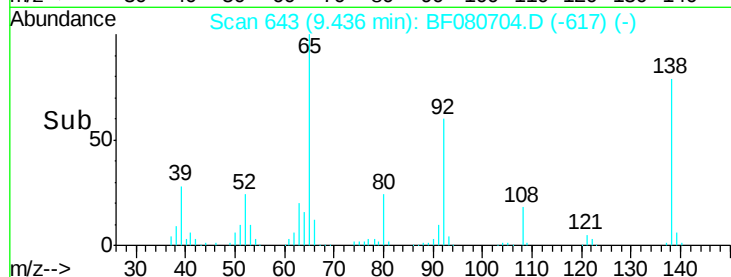
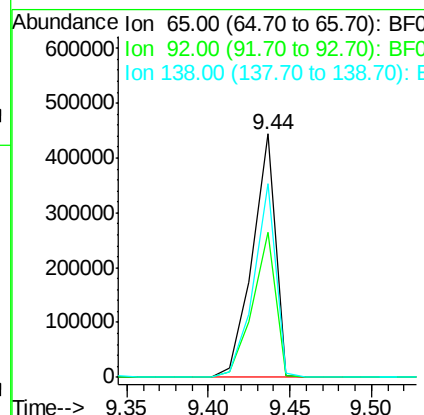
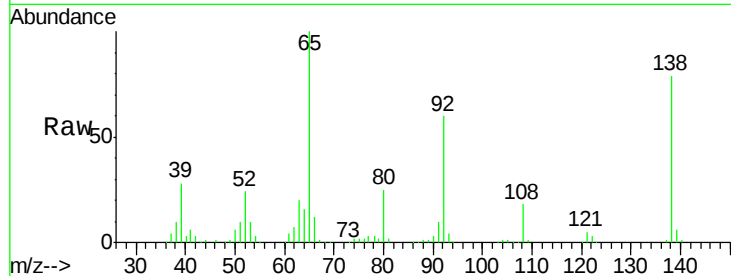




#47
2-Nitroaniline
Concen: 89.20 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

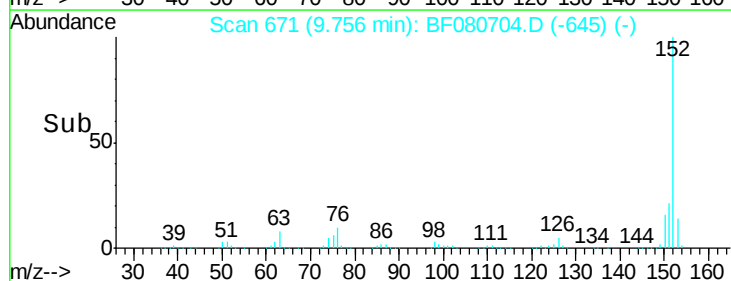
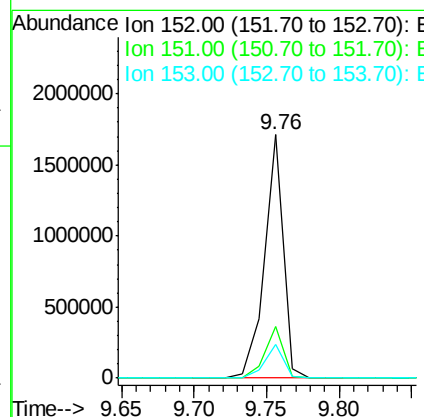
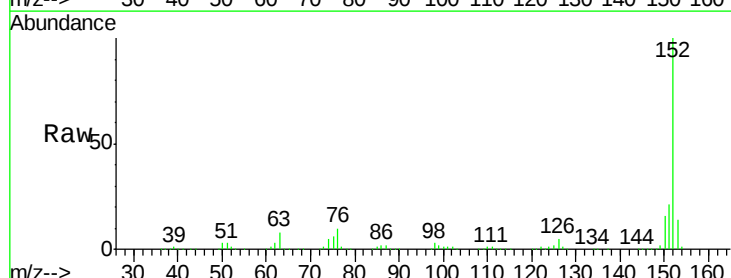
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

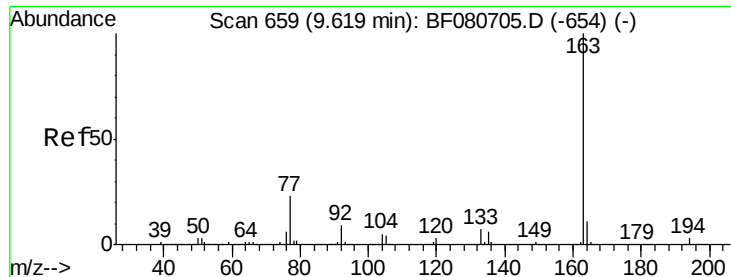
Tgt Ion: 65 Resp: 436993
Ion Ratio Lower Upper
65 100
92 59.8 54.9 82.3
138 79.4 85.1 127.7#



#48
Acenaphthylene
Concen: 50.71 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion: 152 Resp: 1529518
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6
153 13.9 10.8 16.2

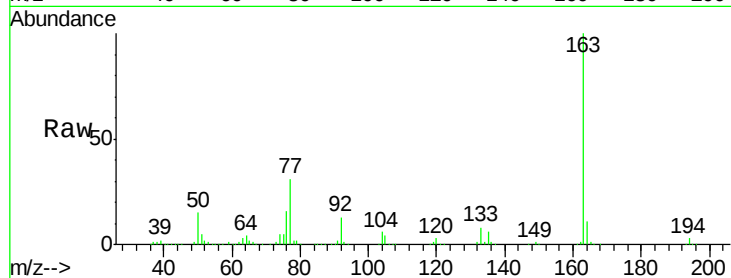




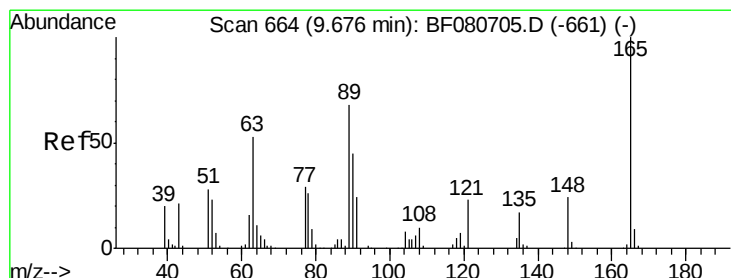
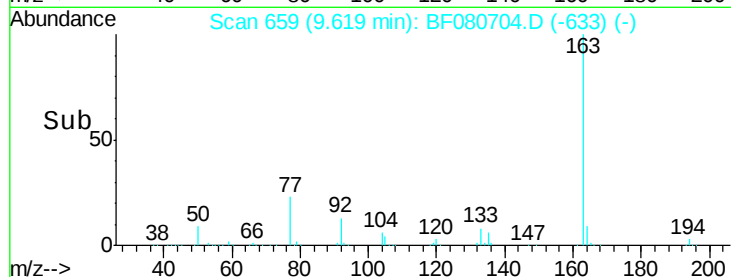
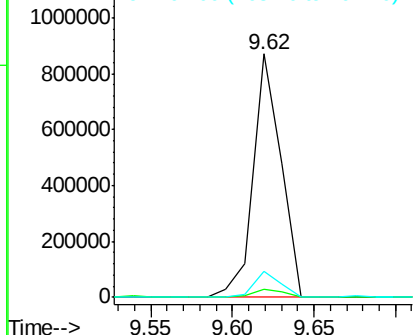
#49
Dimethylphthalate
Concen: 56.70 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:163 Resp: 1030312
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.9 8.7 13.1

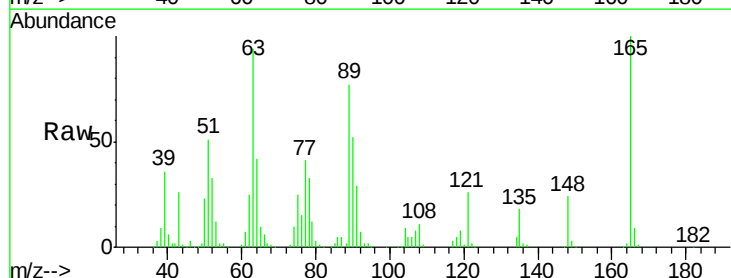


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

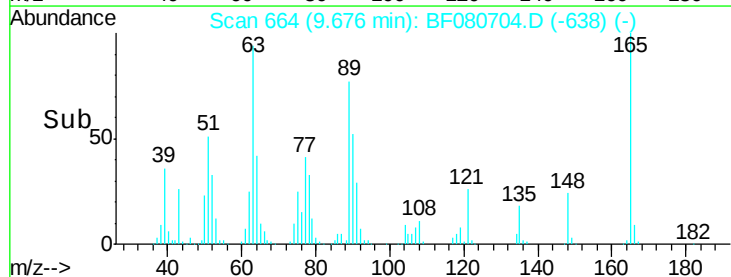
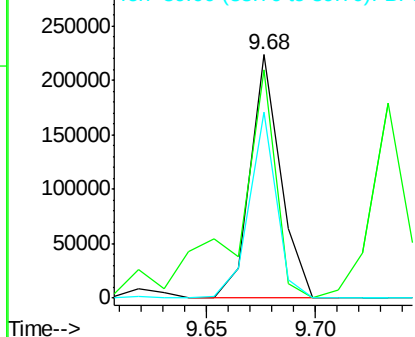


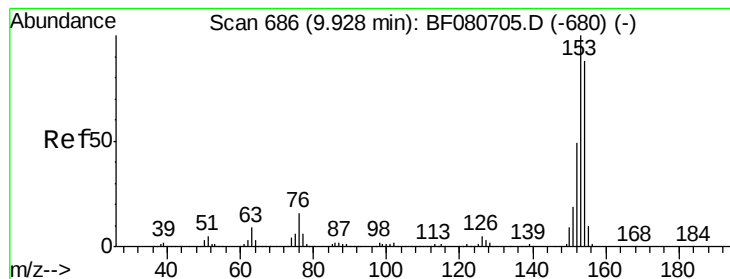
#50
2,6-Dinitrotoluene
Concen: 59.15 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:165 Resp: 216852
Ion Ratio Lower Upper
165 100
63 93.7 62.3 93.5#
89 76.7 54.8 82.2



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: 52.40 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

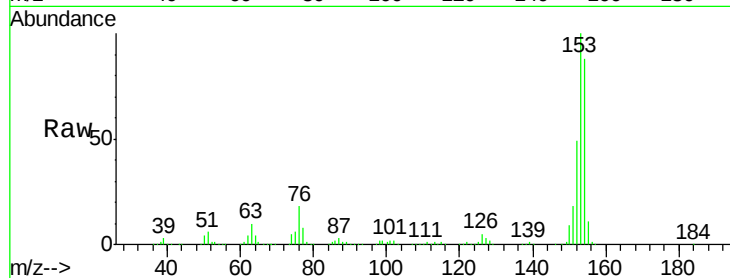
Tgt Ion:154 Resp: 939731

Ion Ratio Lower Upper

154 100

153 114.1 90.7 136.1

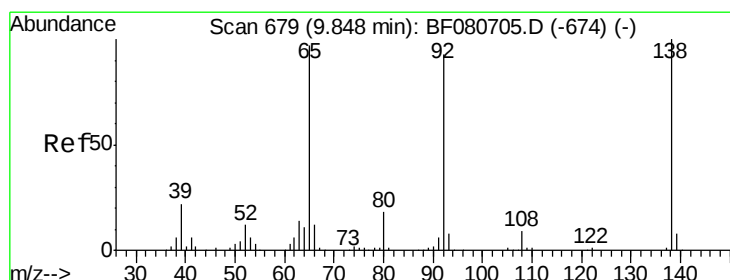
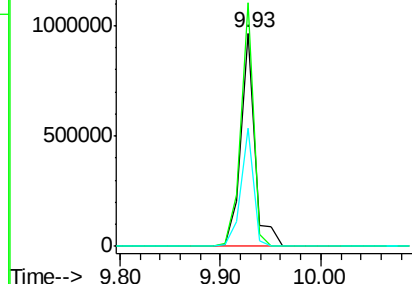
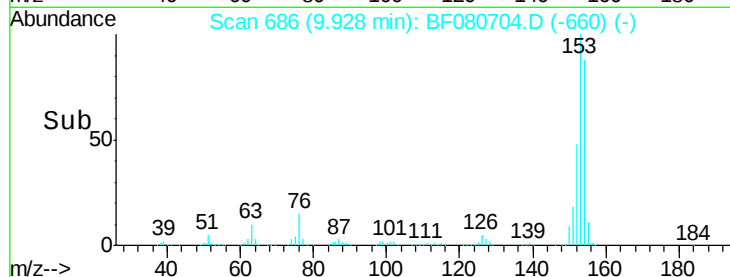
152 55.3 44.2 66.4



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: 68.70 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

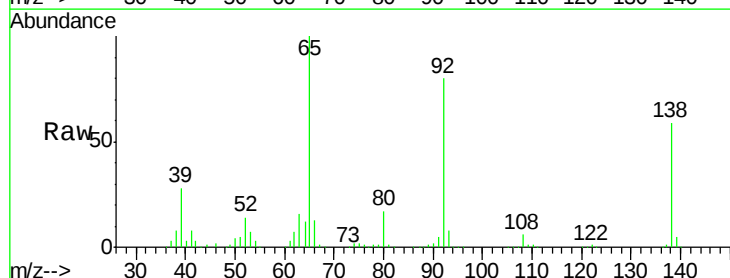
Tgt Ion:138 Resp: 286194

Ion Ratio Lower Upper

138 100

108 10.9 6.9 10.3#

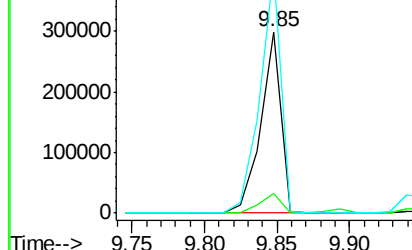
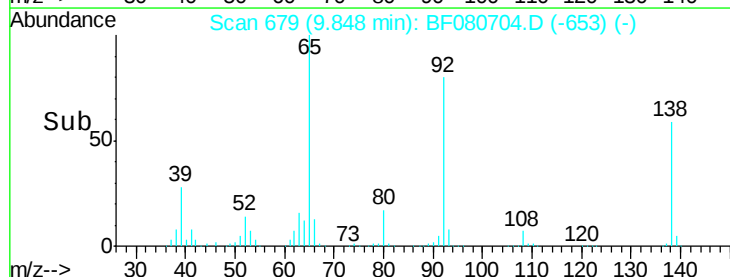
92 134.4 74.1 111.1#



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

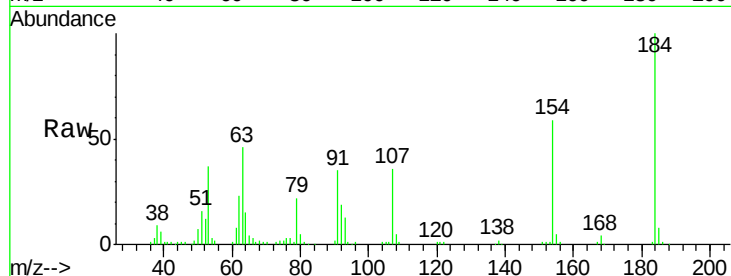




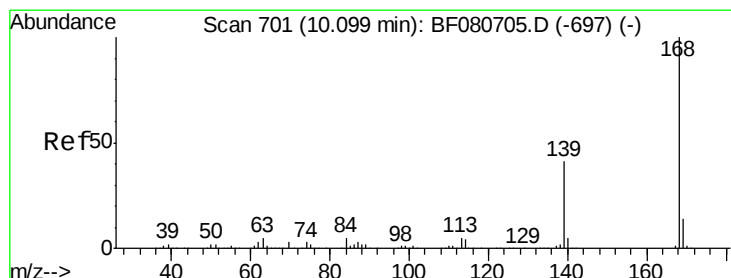
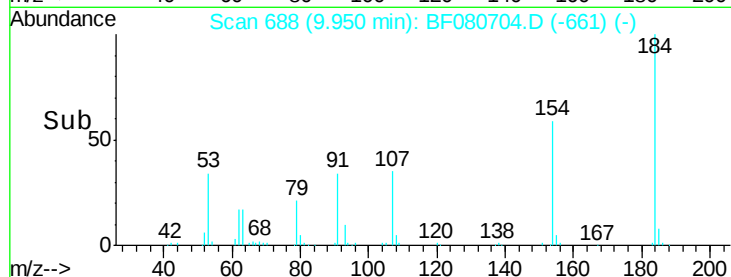
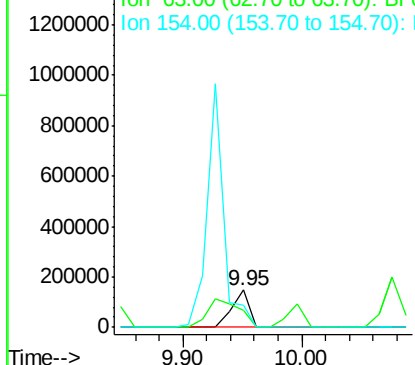
#53
2,4-Dinitrophenol
Concen: 135.19 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 151594
Ion Ratio Lower Upper
184 100
63 45.8 96.0 144.0#
154 58.5 66.0 99.0#

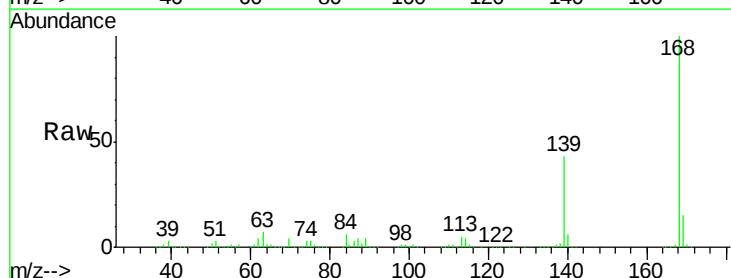


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

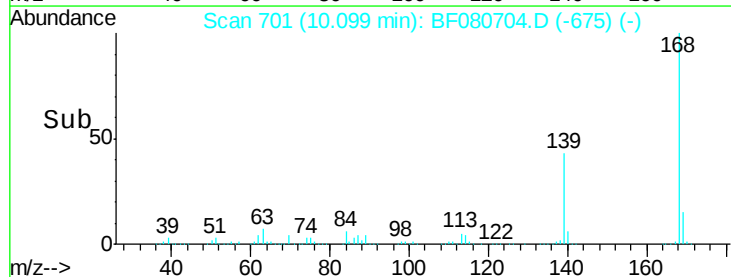
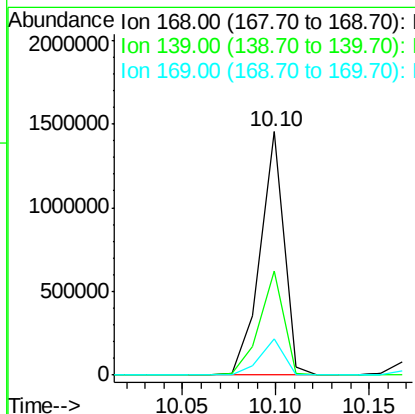


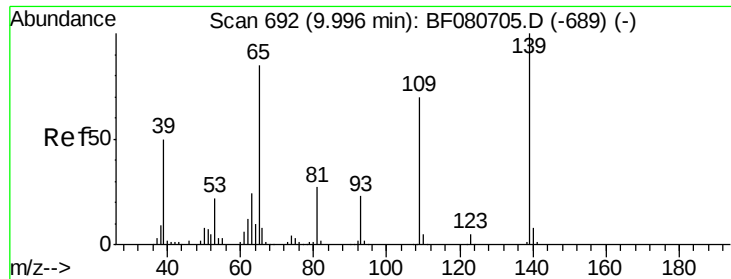
#54
Dibenzofuran
Concen: 52.61 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:168 Resp: 1285500
Ion Ratio Lower Upper
168 100
139 42.7 33.0 49.6
169 15.0 11.4 17.2



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

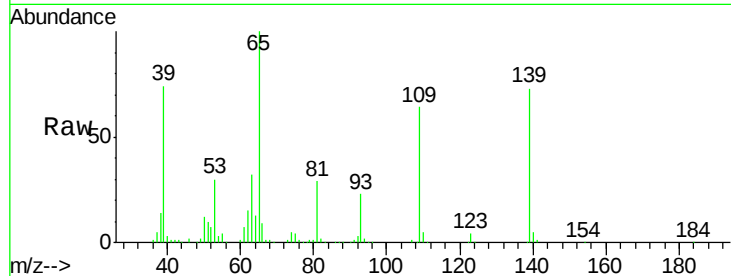




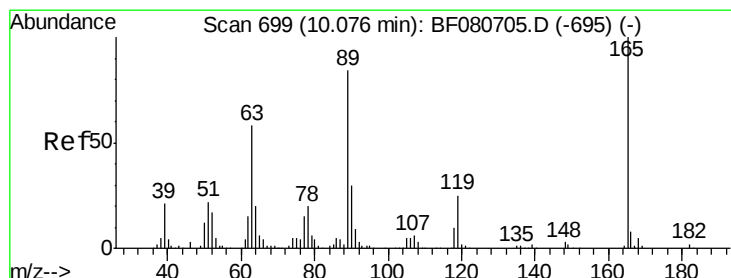
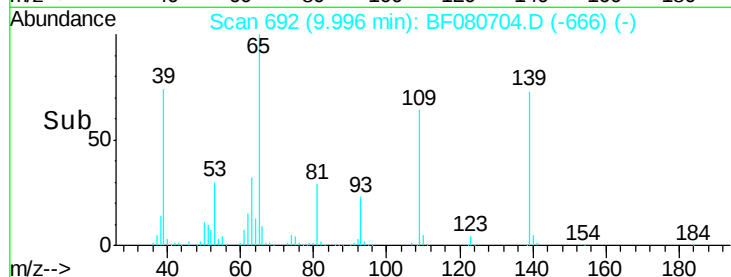
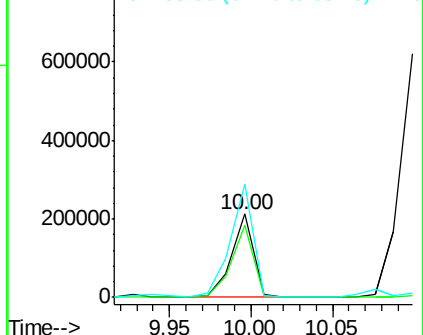
#55
4-Nitrophenol
Concen: 67.83 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:139 Resp: 197155
Ion Ratio Lower Upper
139 100
109 86.5 50.4 90.4
65 136.2 66.1 106.1#

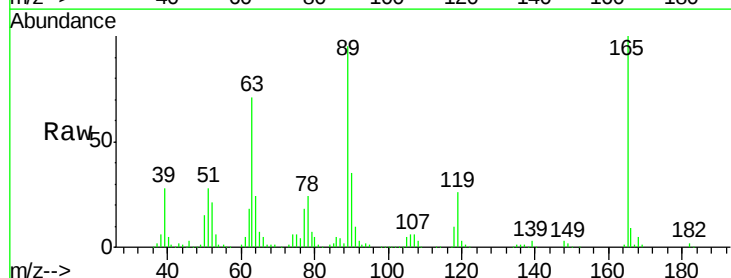


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

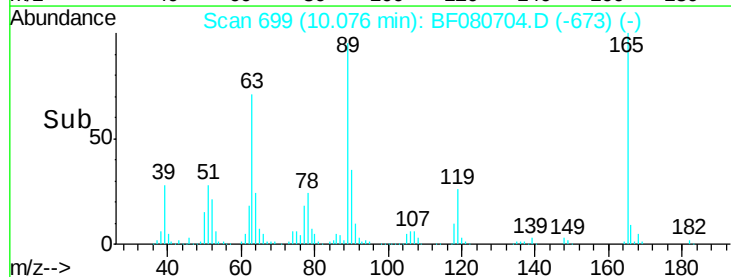
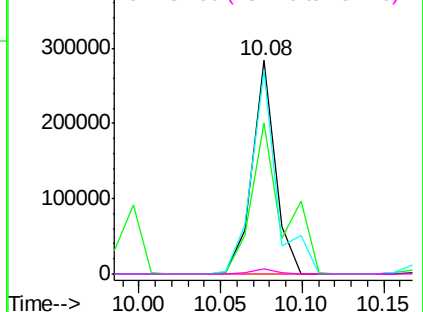


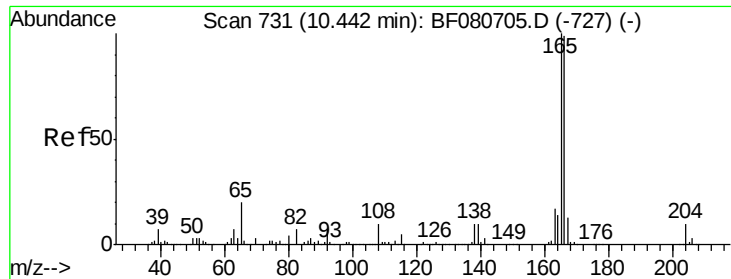
#56
2,4-Dinitrotoluene
Concen: 64.00 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:165 Resp: 278347
Ion Ratio Lower Upper
165 100
63 71.0 46.7 70.1#
89 95.1 67.4 101.2
182 2.1 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

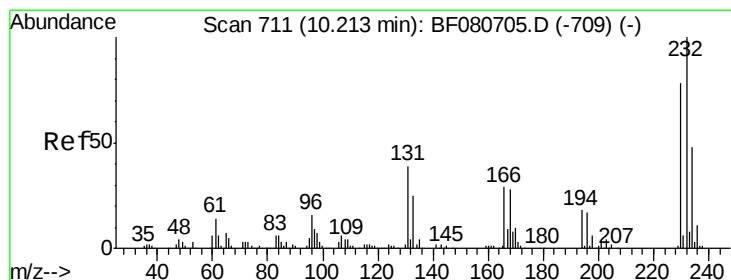
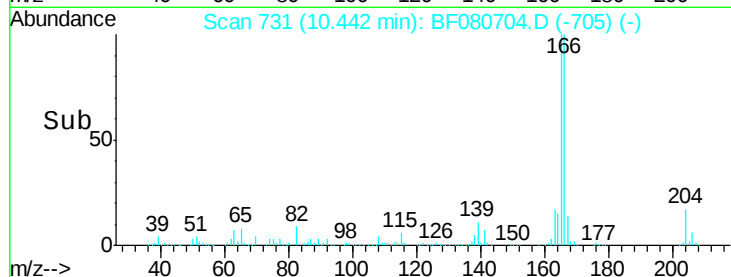
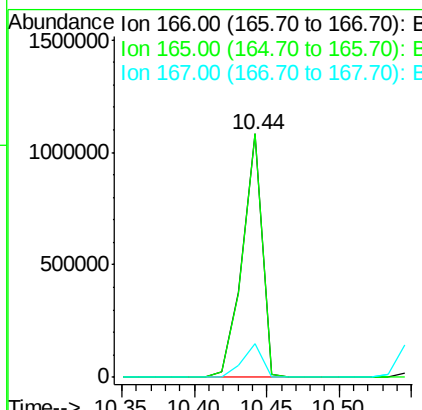
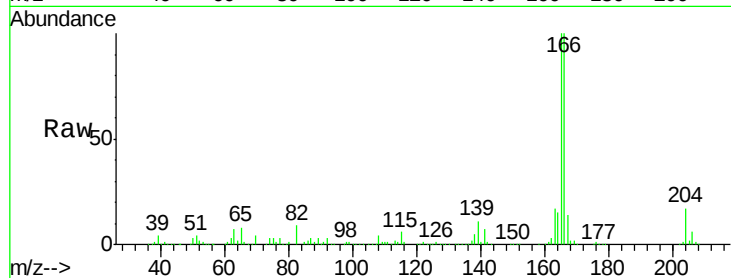




#57
 Fluorene
 Concen: 55.49 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

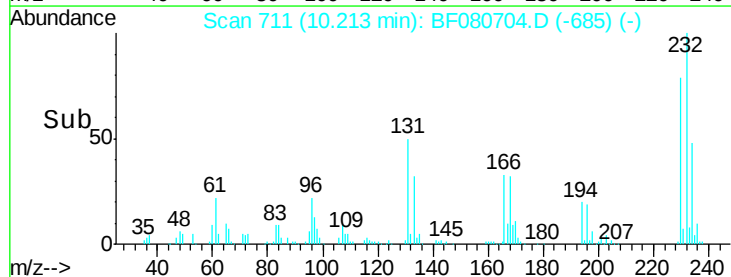
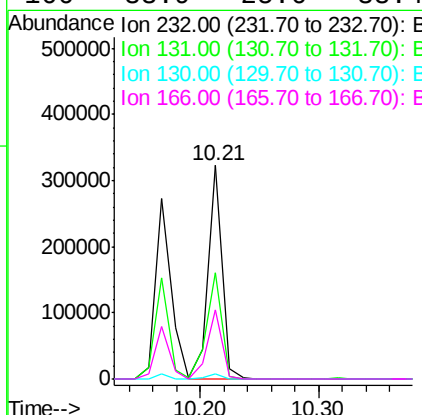
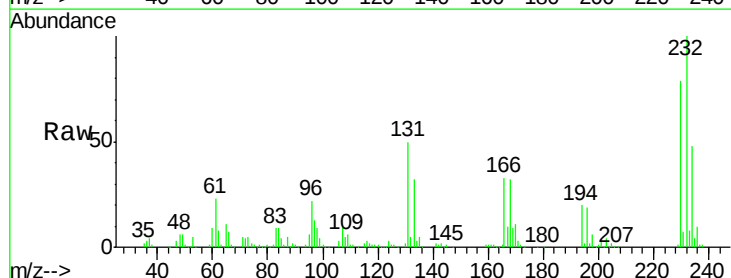
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

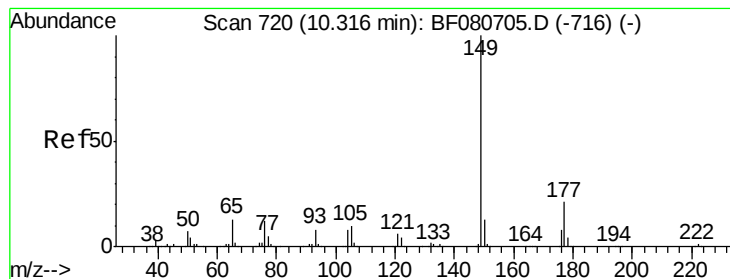
Tgt Ion:166 Resp: 1027860
 Ion Ratio Lower Upper
 166 100
 165 100.1 81.0 121.4
 167 13.8 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 62.73 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion:232 Resp: 265560
 Ion Ratio Lower Upper
 232 100
 131 54.3 38.2 57.2
 130 2.7 1.8 2.6#
 166 33.9 25.6 38.4





#59

Diethylphthalate

Concen: 59.19 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

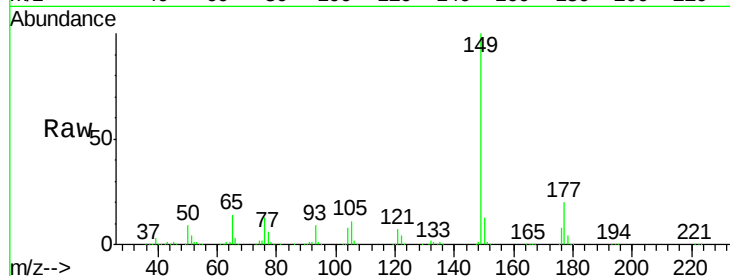
Tgt Ion:149 Resp: 1026225

Ion Ratio Lower Upper

149 100

177 20.2 16.6 25.0

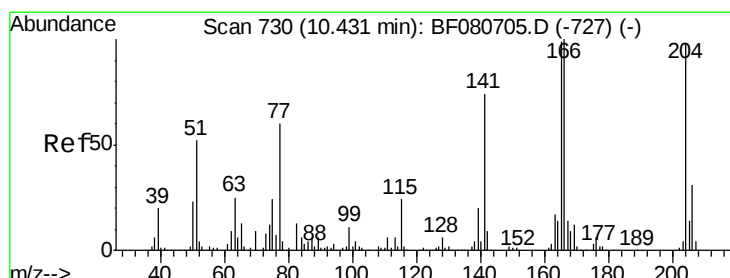
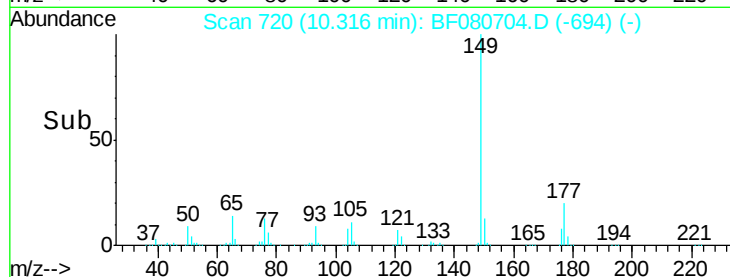
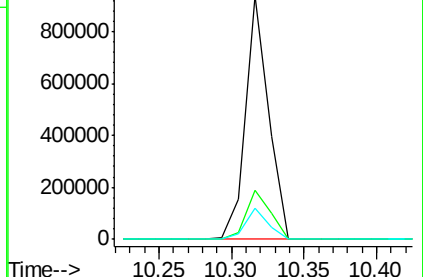
150 12.9 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 52.08 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

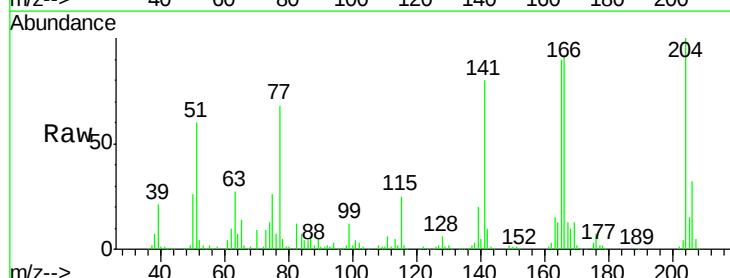
Tgt Ion:204 Resp: 425247

Ion Ratio Lower Upper

204 100

206 32.1 25.1 37.7

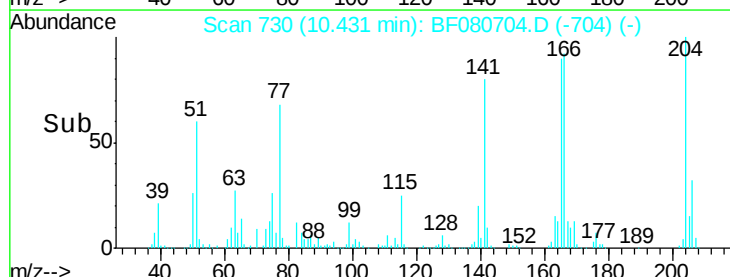
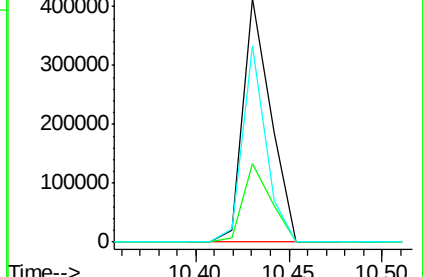
141 80.4 60.3 90.5

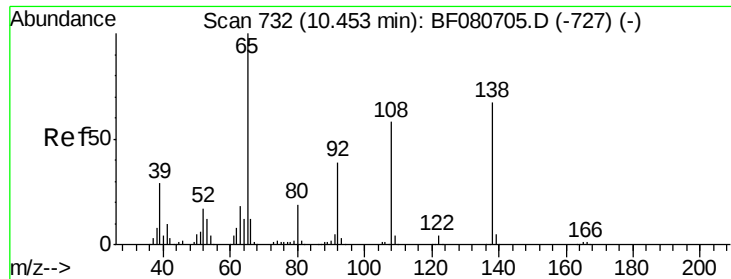


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

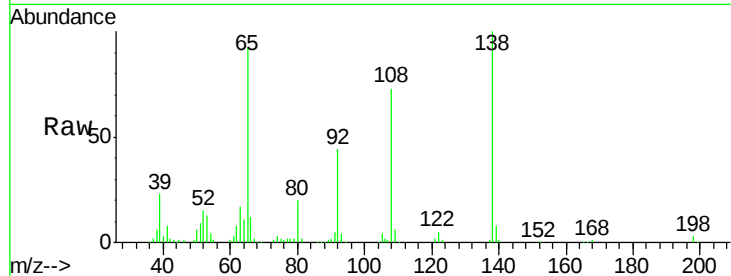




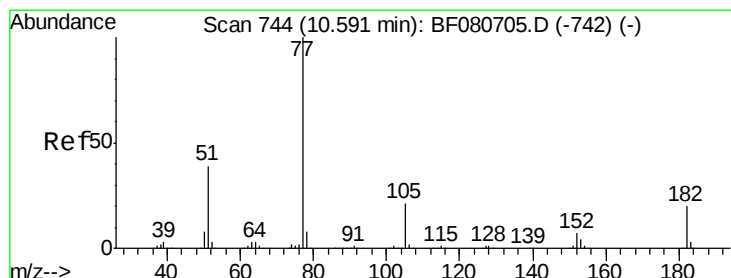
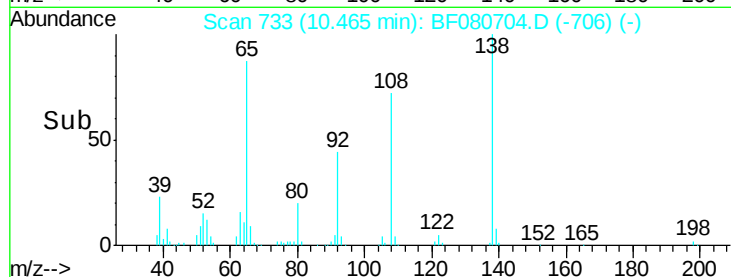
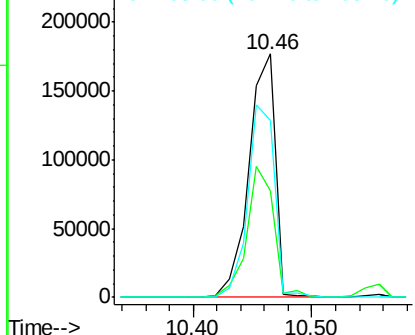
#61
4-Nitroaniline
Concen: 76.16 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:138 Resp: 275198
Ion Ratio Lower Upper
138 100
92 44.0 38.2 78.2
108 72.9 66.3 106.3

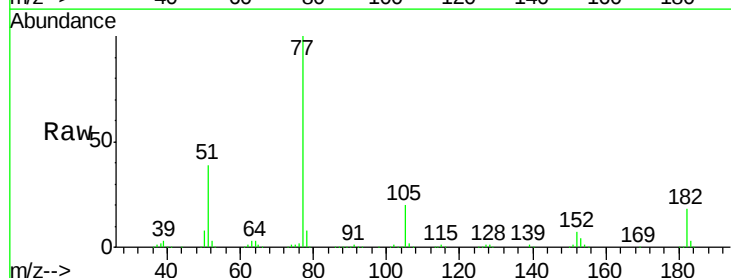


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

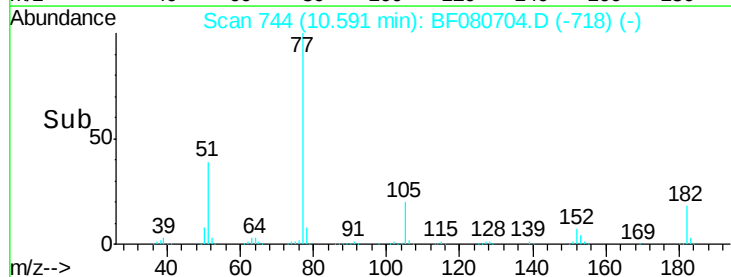
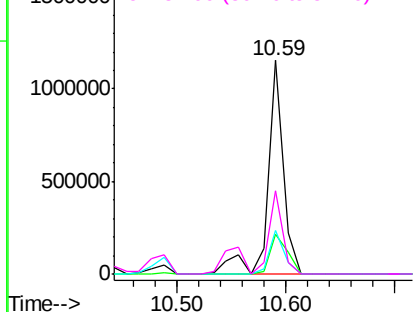


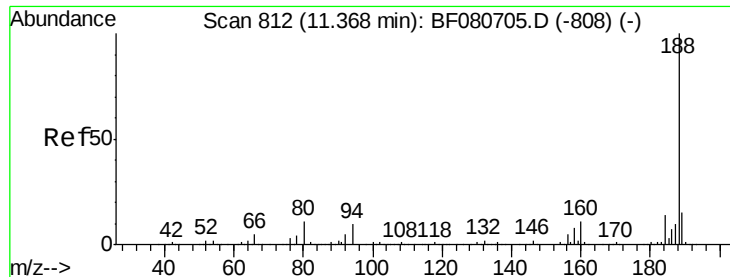
#62
Azobenzene
Concen: 68.25 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion: 77 Resp: 1167424
Ion Ratio Lower Upper
77 100
182 18.4 0.0 39.9
105 20.2 1.1 41.1
51 39.0 18.9 58.9



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

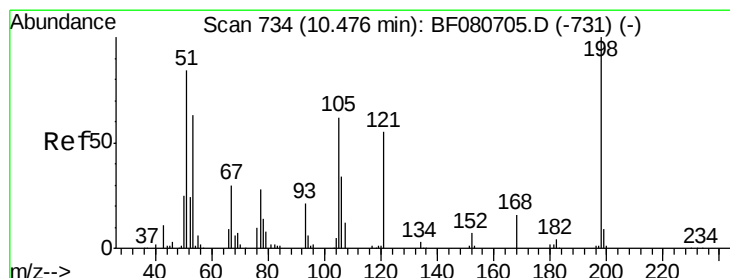
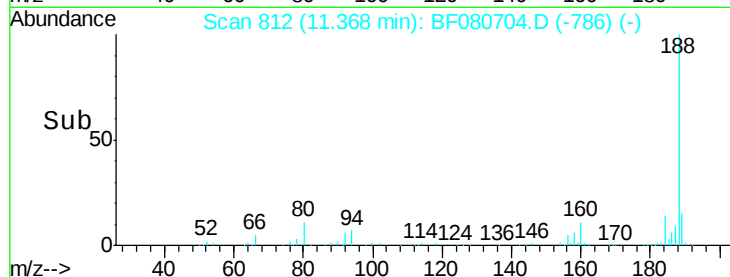
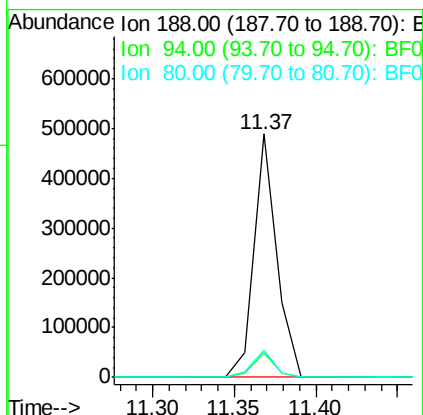
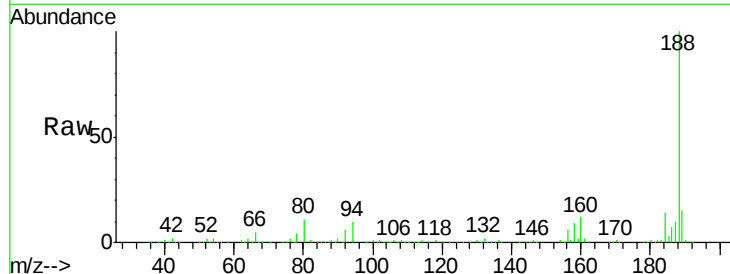




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

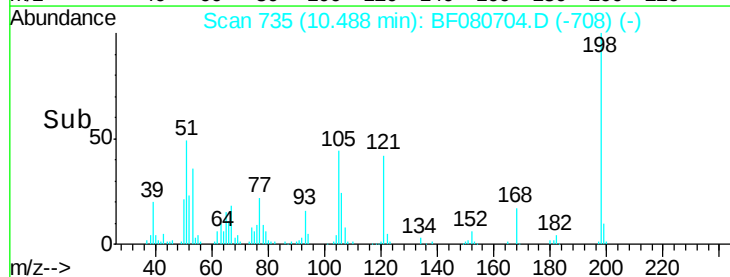
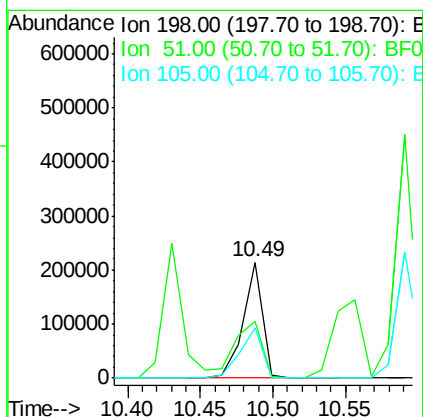
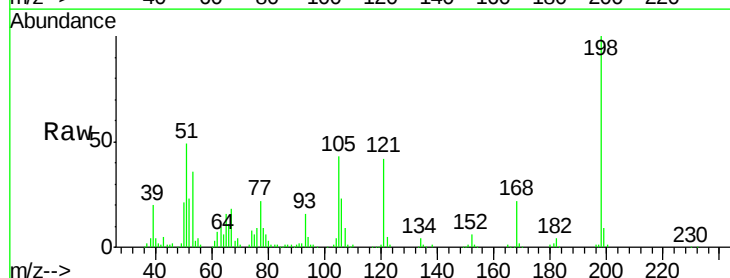
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

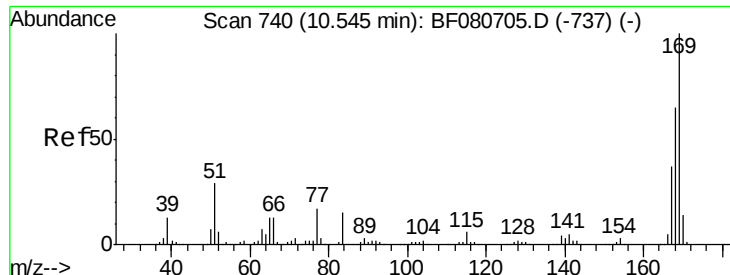
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.4	9.1	13.7



#64
4,6-Dinitro-2-methylphenol
Concen: 100.94 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.5	84.6	124.6#
105	43.5	43.0	83.0

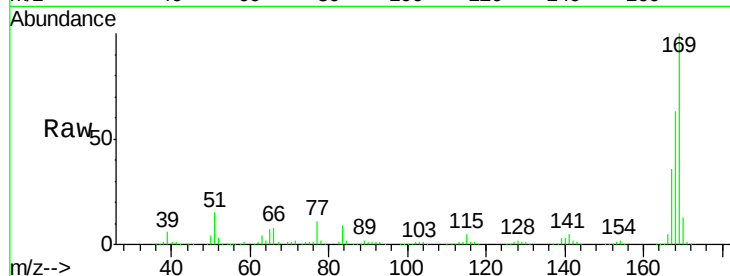




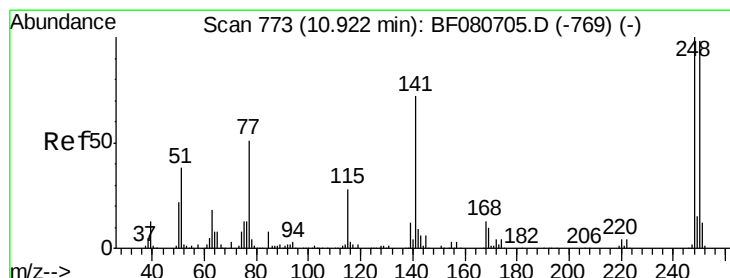
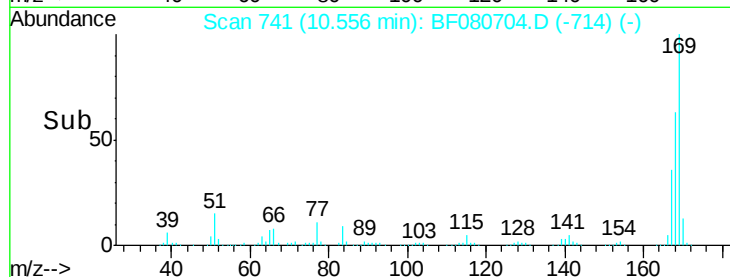
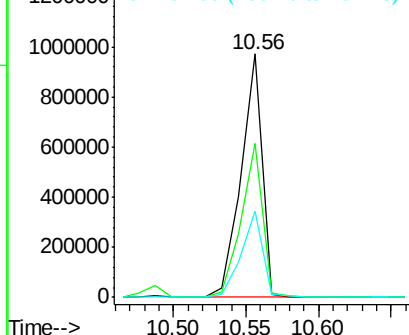
#65
 n-Nitrosodiphenylamine
 Concen: 60.56 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:169 Resp: 974840
 Ion Ratio Lower Upper
 169 100
 168 63.4 52.1 78.1
 167 35.5 29.3 43.9

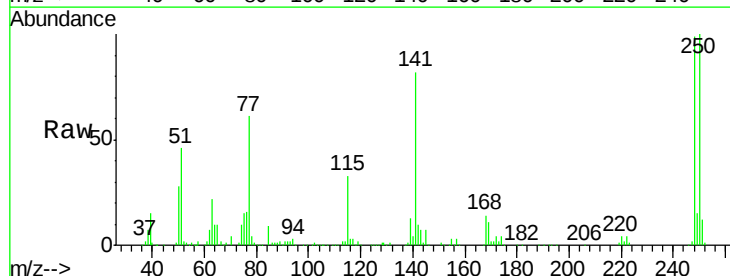


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

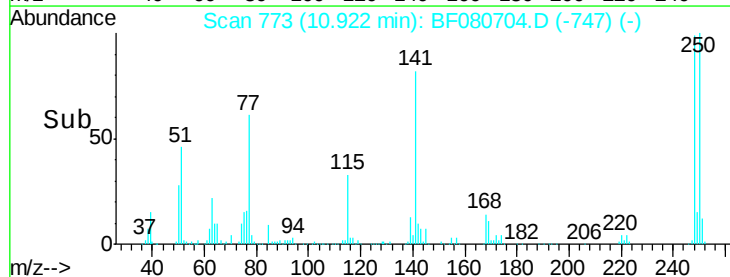
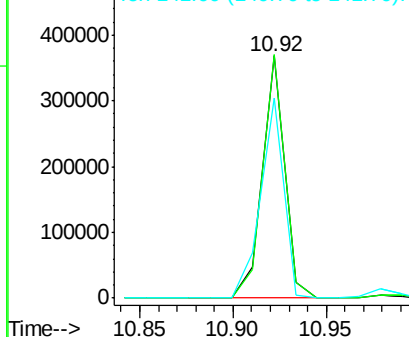


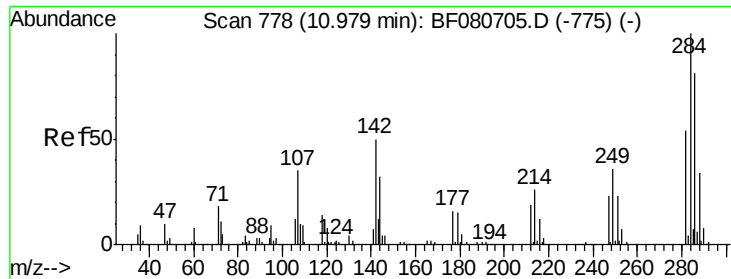
#66
 4-Bromophenyl-phenylether
 Concen: 58.99 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion:248 Resp: 300911
 Ion Ratio Lower Upper
 248 100
 250 100.7 78.4 117.6
 141 82.7 57.5 86.3



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

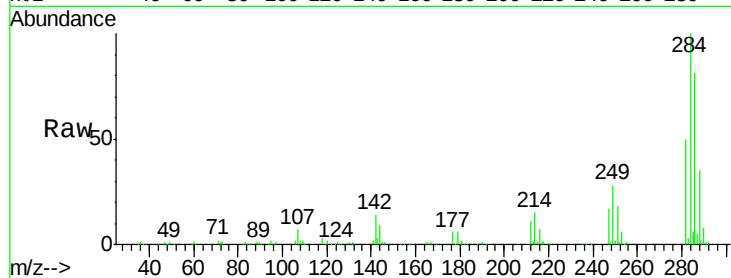




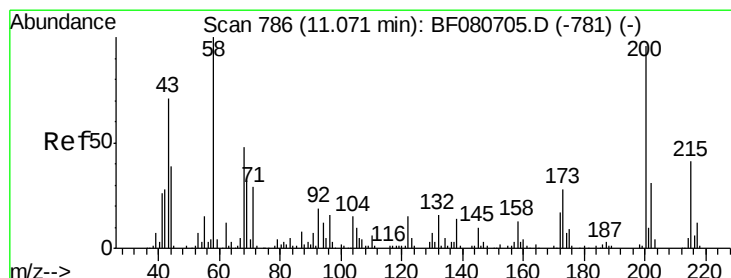
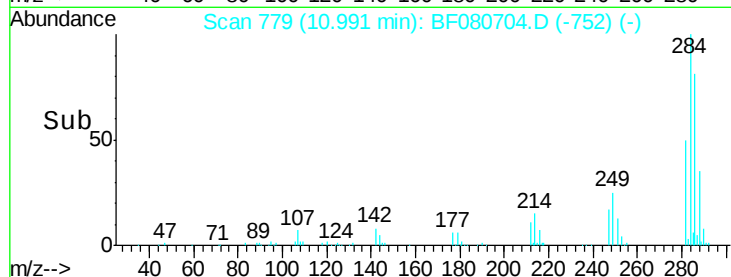
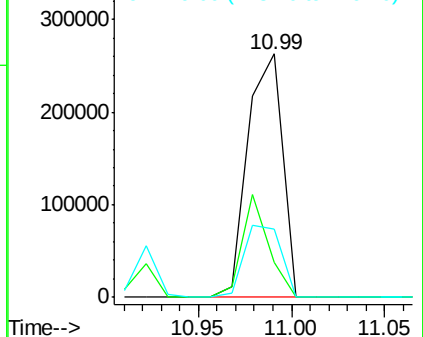
#67
Hexachlorobenzene
Concen: 57.06 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:284 Resp: 338065
Ion Ratio Lower Upper
284 100
142 14.3 39.8 59.6#
249 27.9 28.7 43.1#

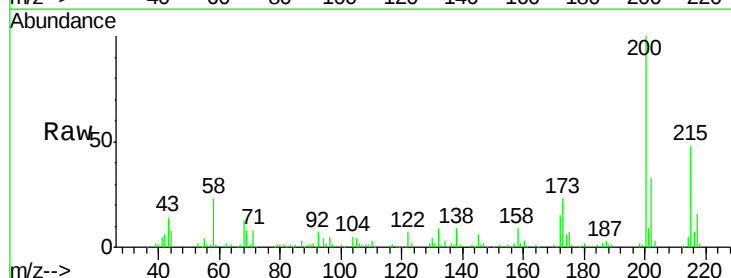


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

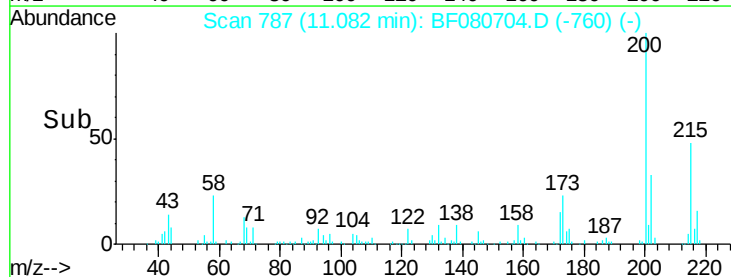
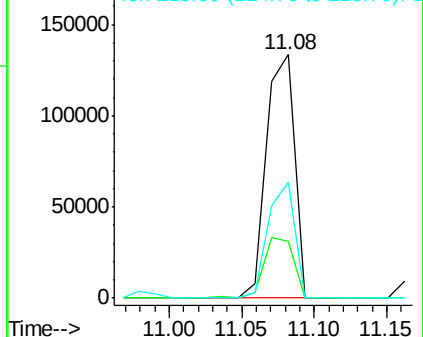


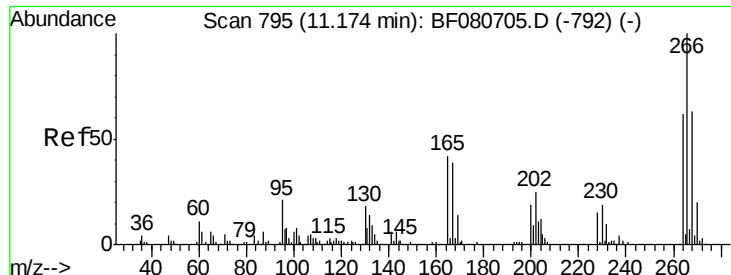
#68
Atrazine
Concen: 54.51 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:200 Resp: 179299
Ion Ratio Lower Upper
200 100
173 23.4 8.6 48.6
215 47.7 22.2 62.2



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

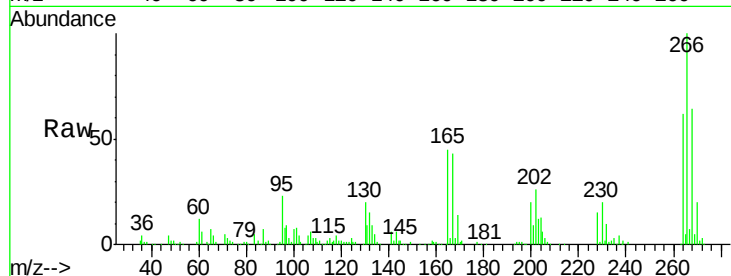




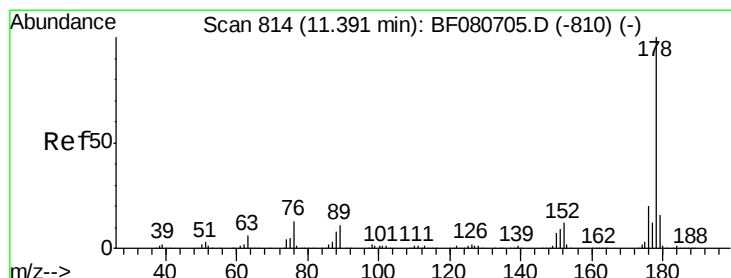
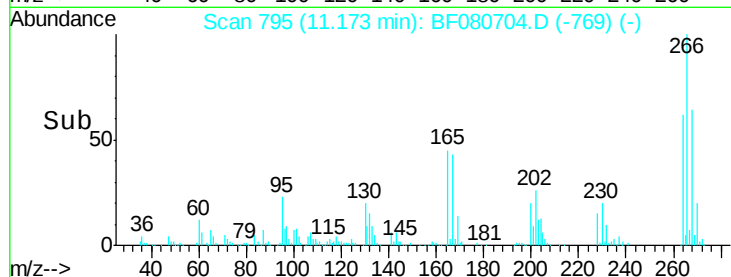
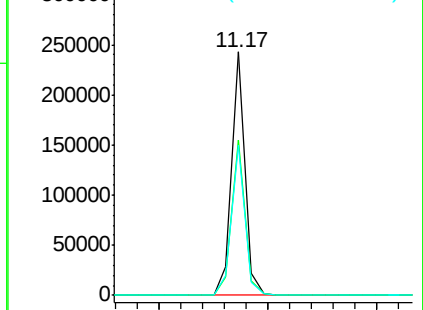
#69
 Pentachlorophenol
 Concen: 79.93 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 204622
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.5 75.7
 264 61.7 50.0 75.0

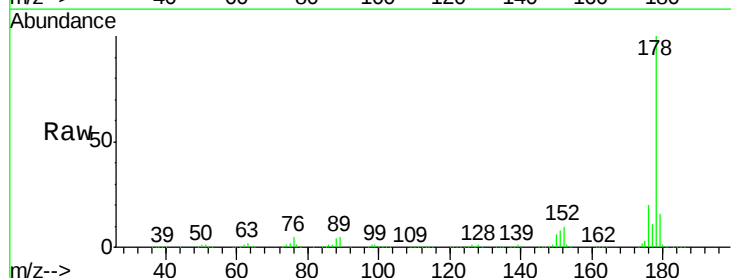


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

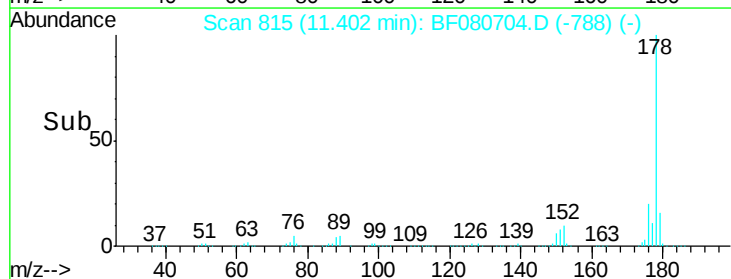
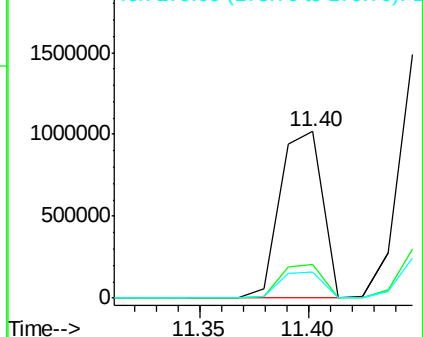


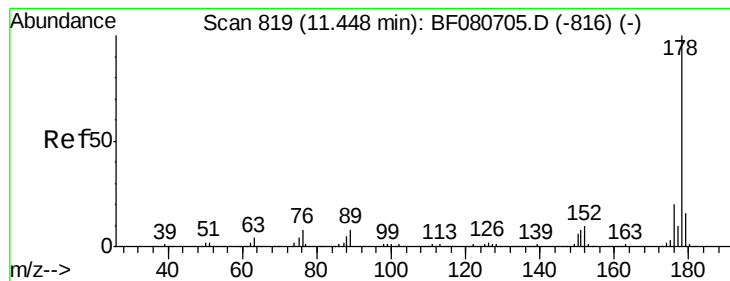
#70
 Phenanthrene
 Concen: 52.23 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion:178 Resp: 1388095
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.5 13.0 19.4



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: 49.82 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

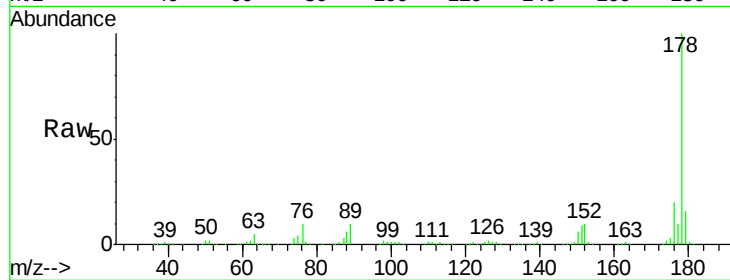
Tgt Ion:178 Resp: 1304059

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

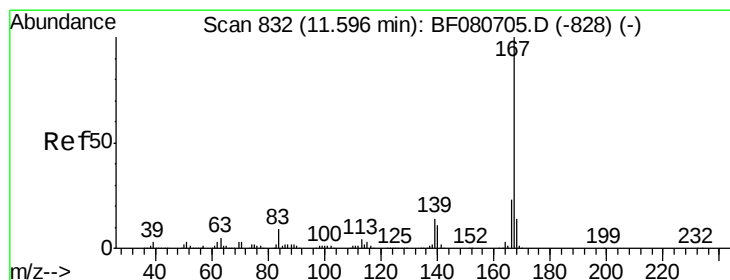
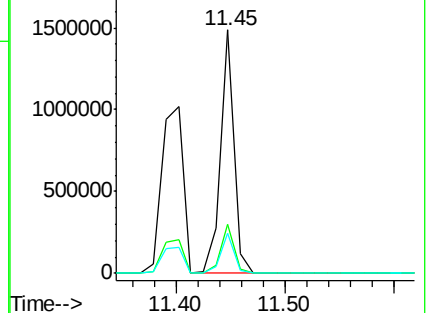
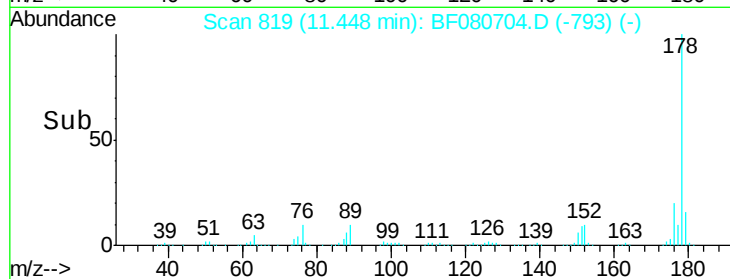
179 16.3 12.7 19.1



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: 51.65 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

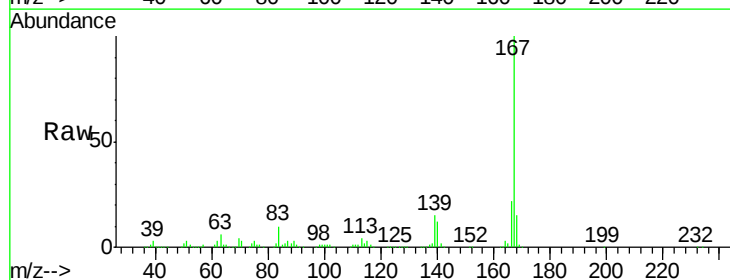
Tgt Ion:167 Resp: 1125115

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.4

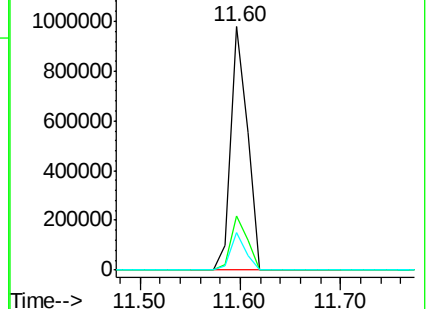
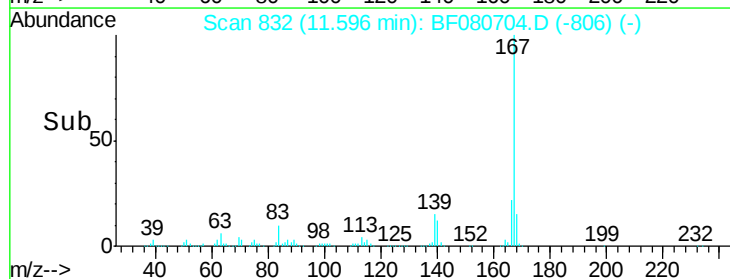
139 15.4 11.5 17.3

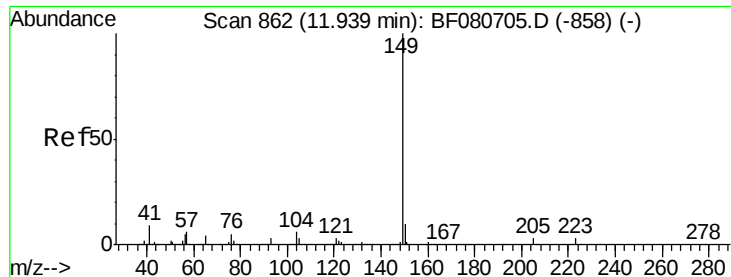


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 68.17 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

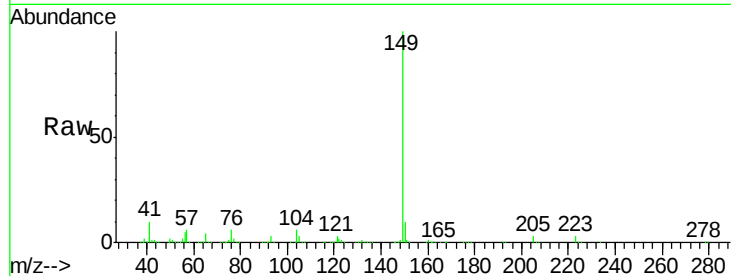
Tgt Ion:149 Resp: 1568845

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

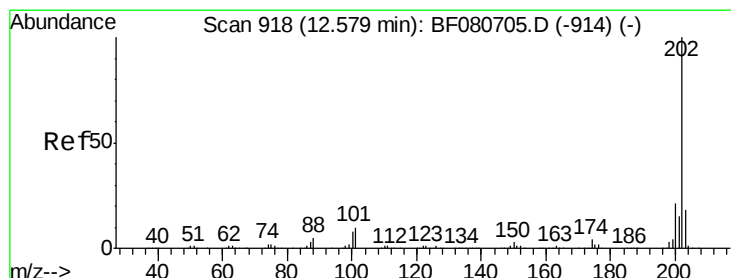
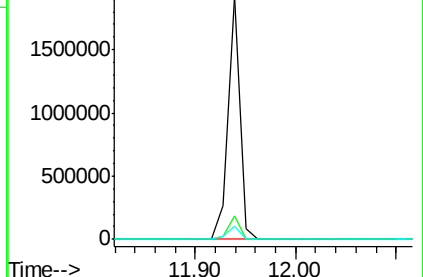
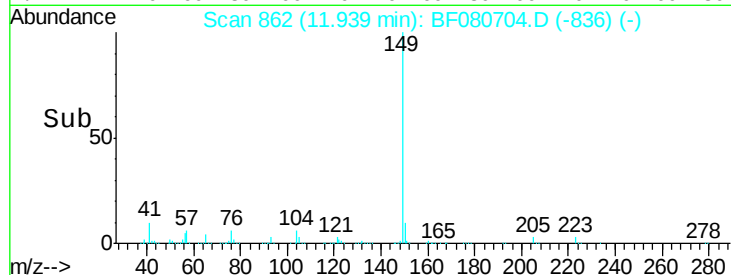
104 5.6 4.4 6.6



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: 61.40 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080704.D

Acq: 30 Jul 2015 21:15

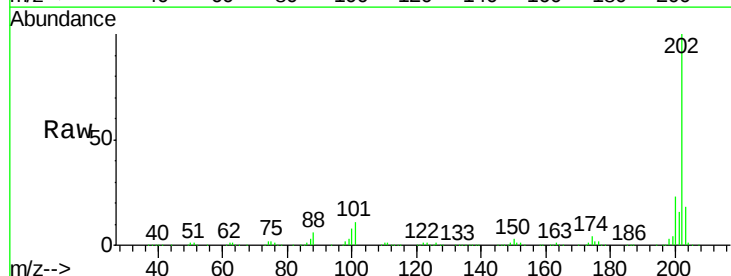
Tgt Ion:202 Resp: 1338060

Ion Ratio Lower Upper

202 100

101 10.6 0.0 29.6

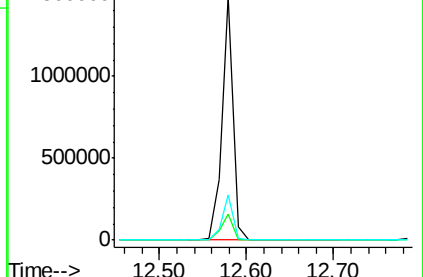
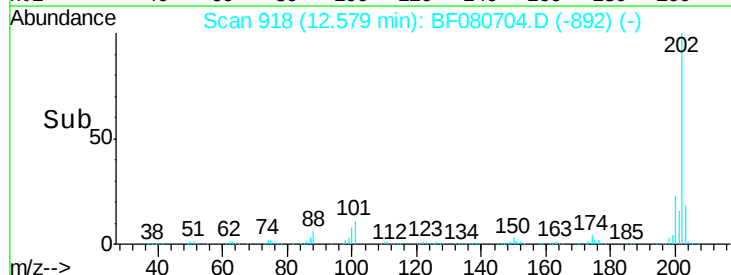
203 18.4 0.0 37.8

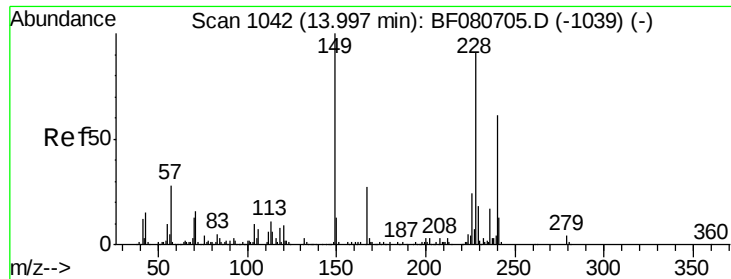


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

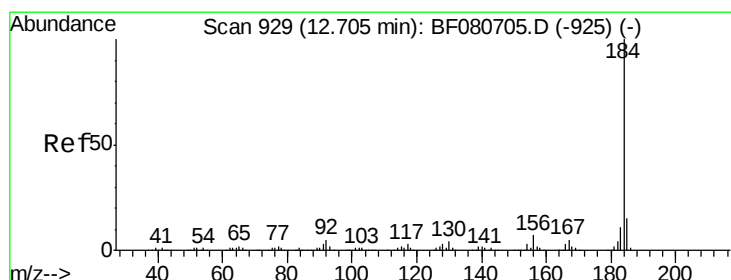
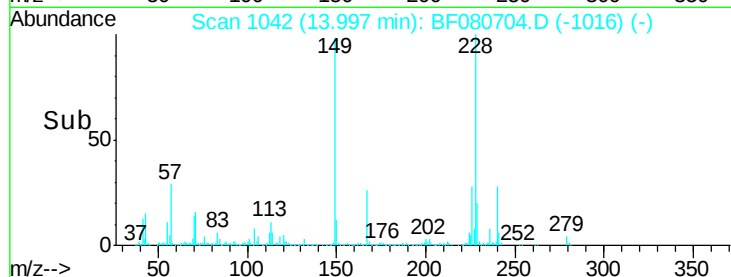
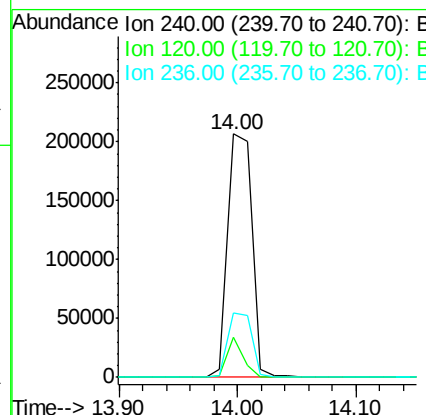
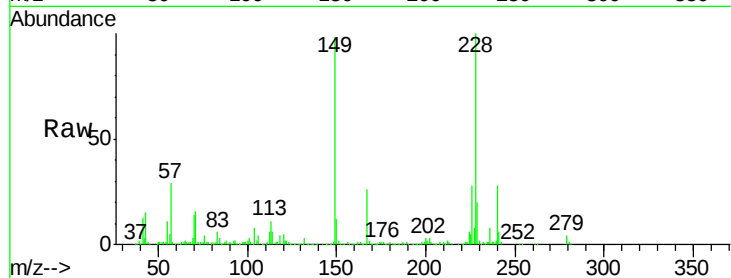




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

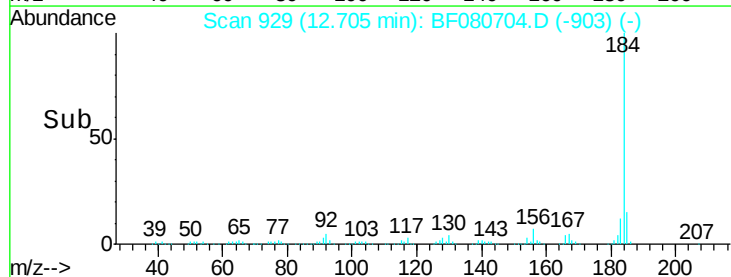
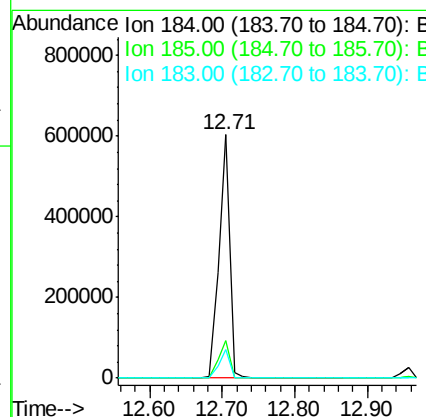
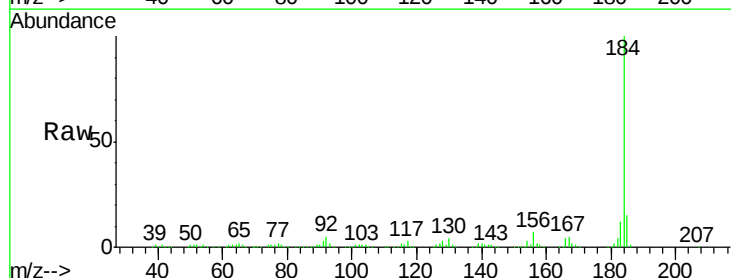
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

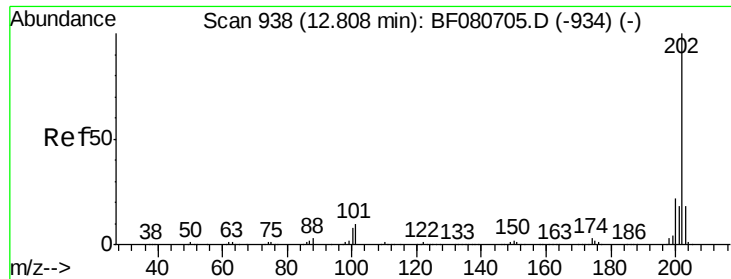
Tgt Ion:240 Resp: 291595
Ion Ratio Lower Upper
240 100
120 16.6 11.8 17.8
236 26.5 21.8 32.8



#76
Benzidine
Concen: 68.85 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:184 Resp: 611112
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.8 9.1 13.7



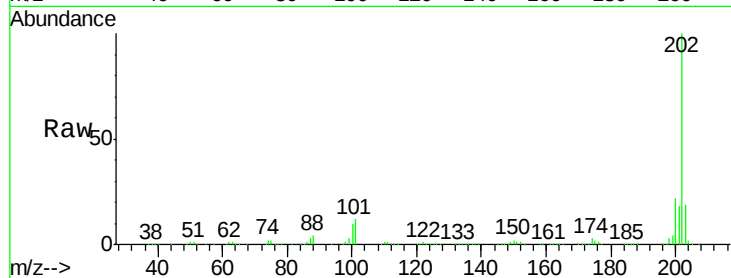


#77
 Pyrene
 Concen: 55.32 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

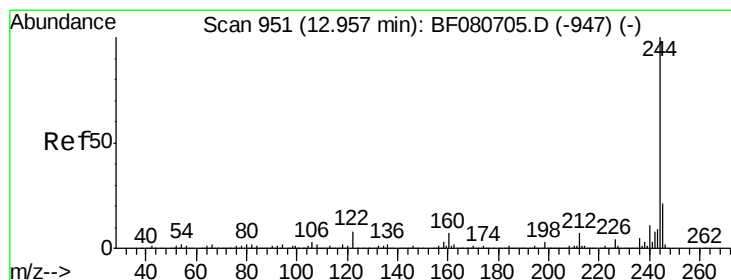
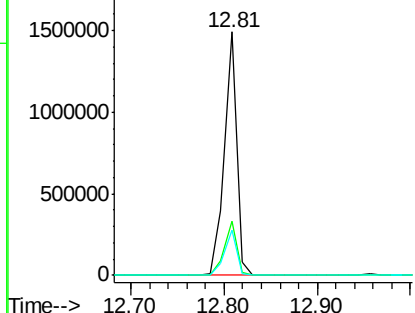
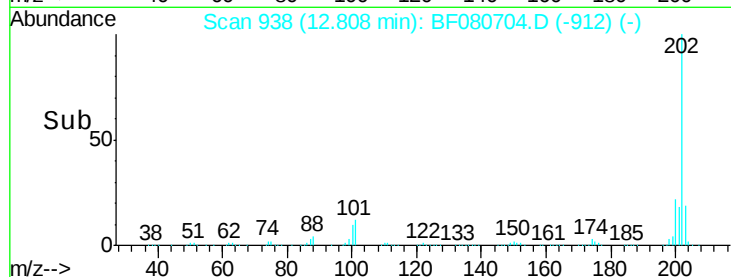
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 1365441

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.7	14.2	21.2



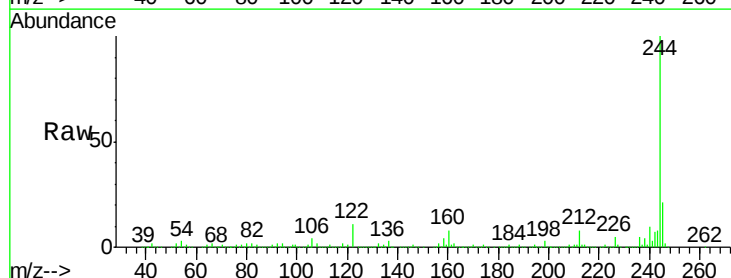
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



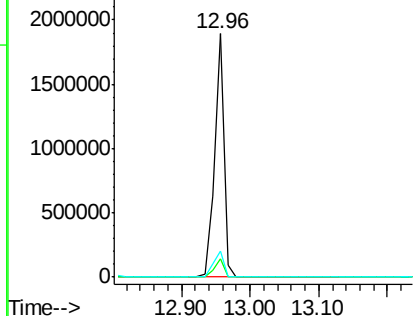
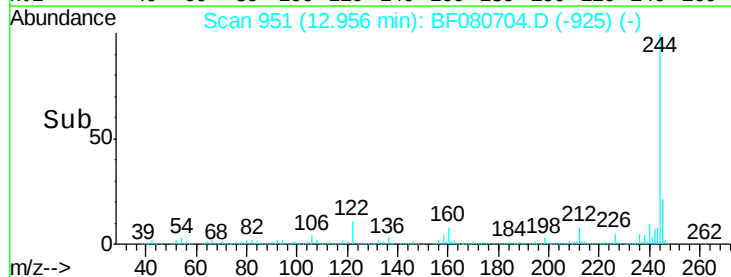
#78
 Terphenyl-d14
 Concen: 105.29 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

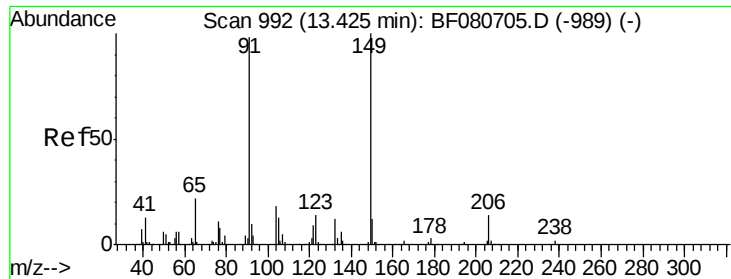
Tgt Ion: 244 Resp: 1816760

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.9	6.6	9.8#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

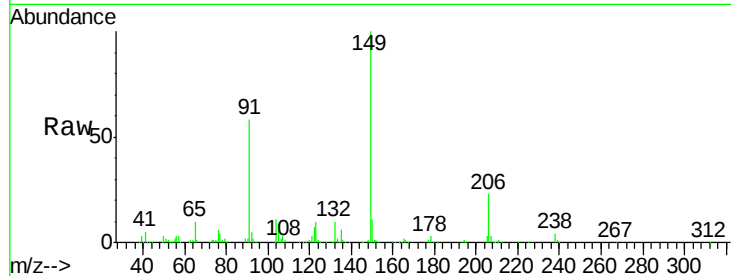




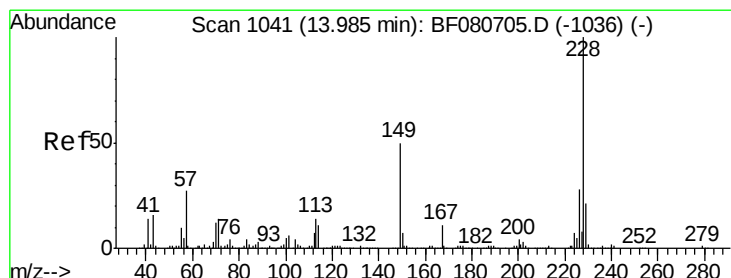
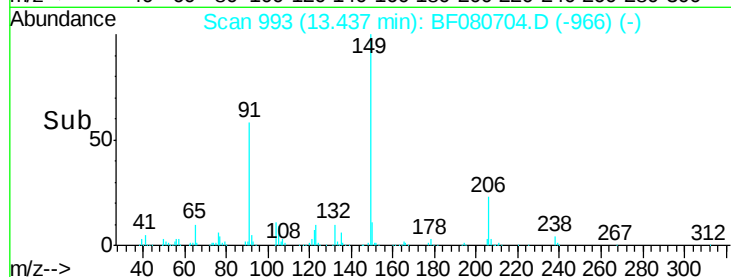
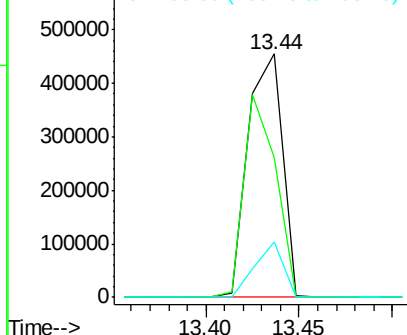
#79
Butylbenzylphthalate
Concen: 76.87 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 580628
Ion Ratio Lower Upper
149 100
91 57.7 78.6 118.0#
206 22.7 11.4 17.2#

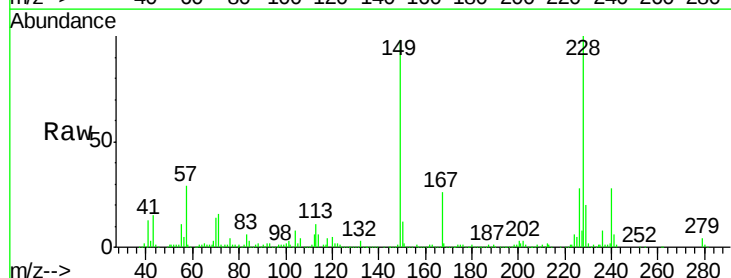


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

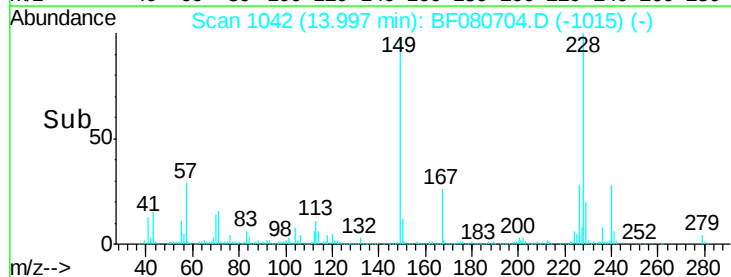
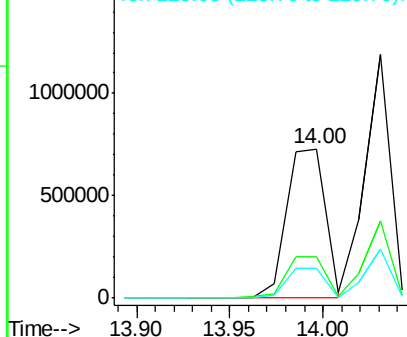


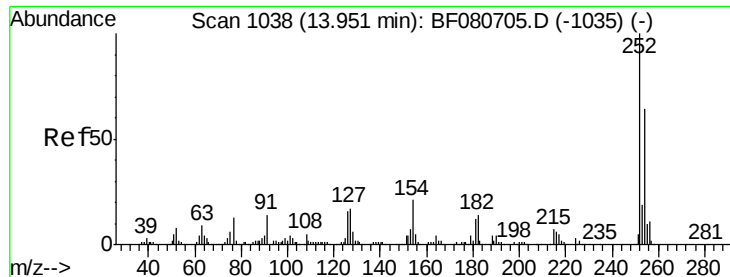
#80
Benzo(a)anthracene
Concen: 61.31 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:228 Resp: 1059705
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.9 16.6 25.0



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

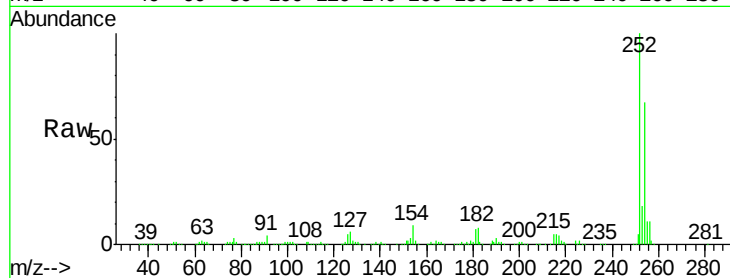




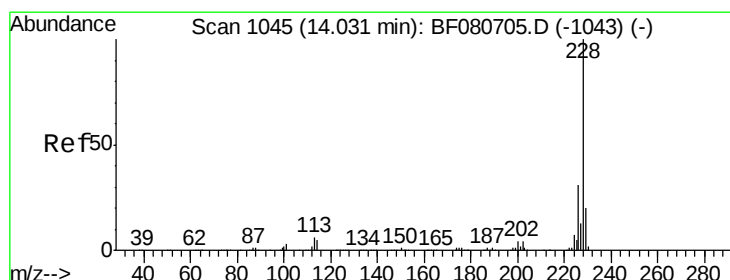
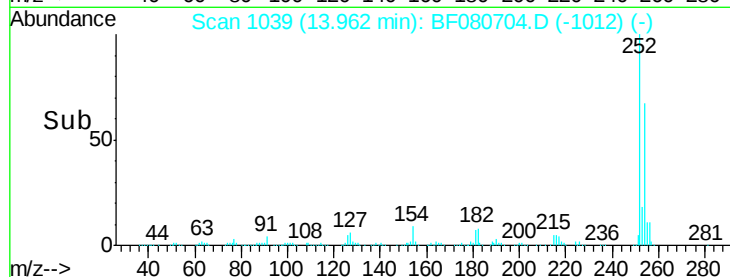
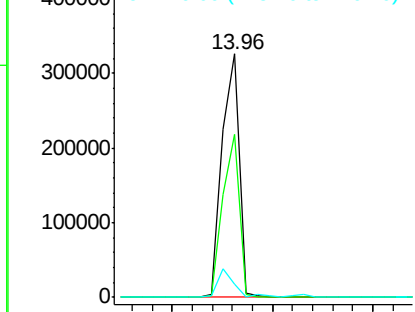
#81
 3,3'-Dichlorobenzidine
 Concen: 82.00 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 252 Resp: 387238
 Ion Ratio Lower Upper
 252 100
 254 67.2 51.0 76.4
 126 5.3 13.2 19.8#

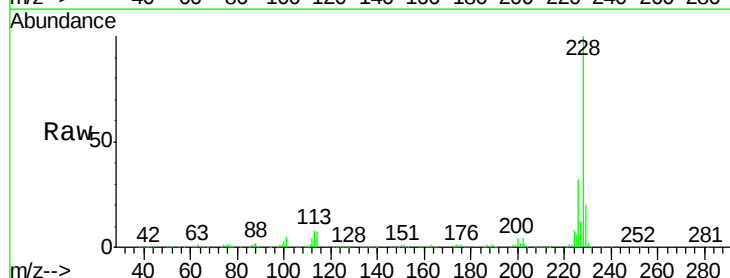


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

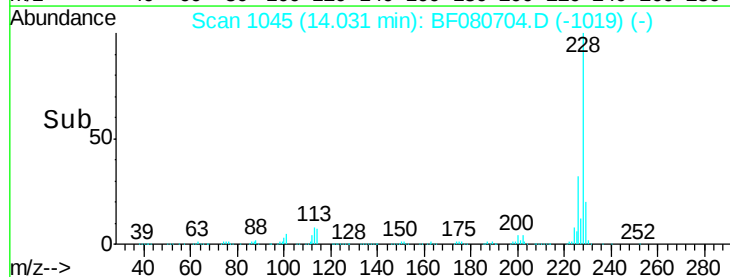
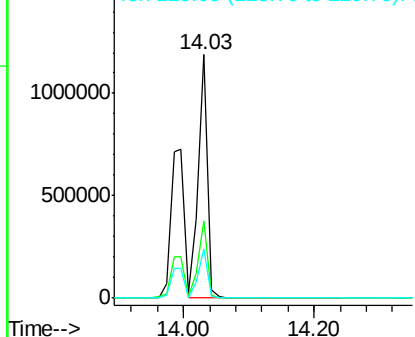


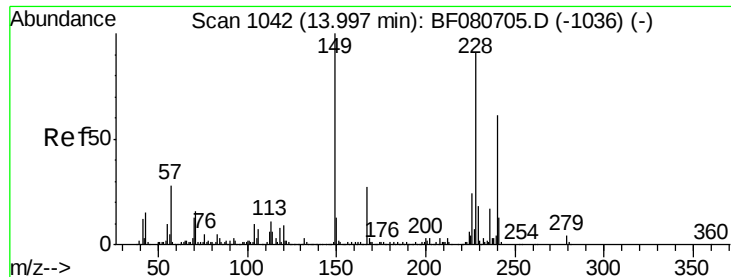
#82
 Chrysene
 Concen: 64.97 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion: 228 Resp: 1123405
 Ion Ratio Lower Upper
 228 100
 226 31.5 25.1 37.7
 229 20.1 15.8 23.8



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

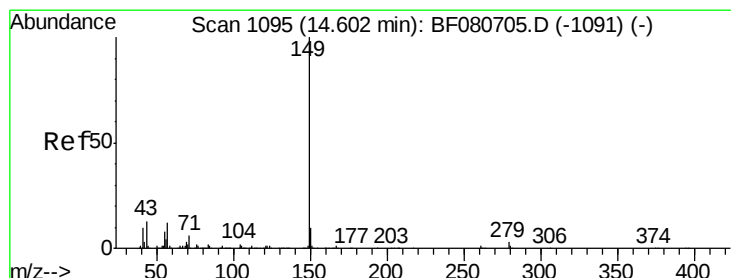
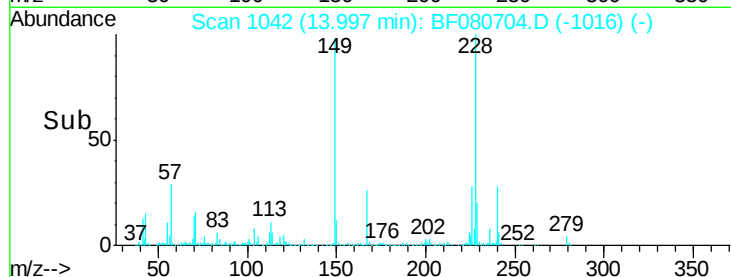
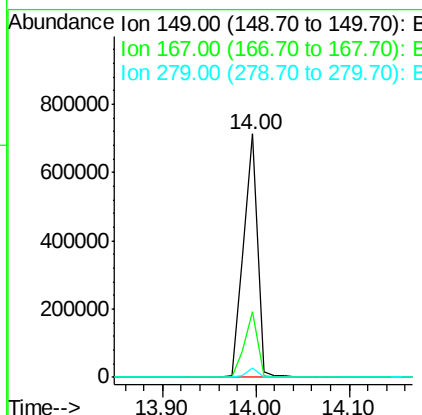
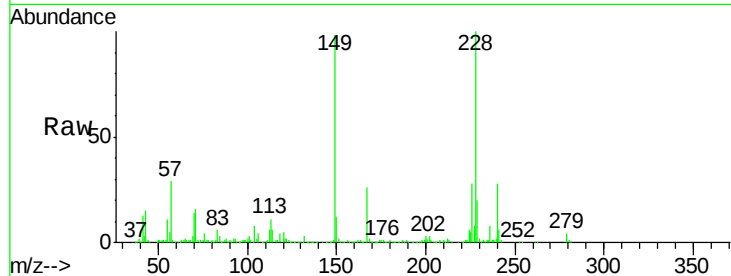




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 78.90 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

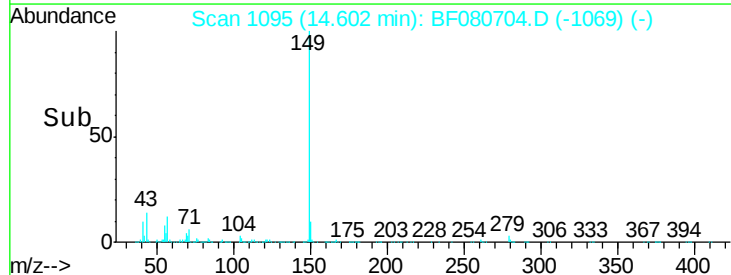
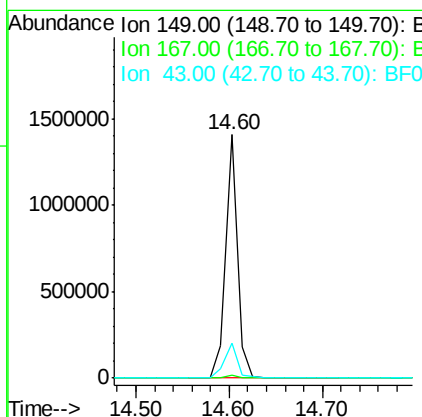
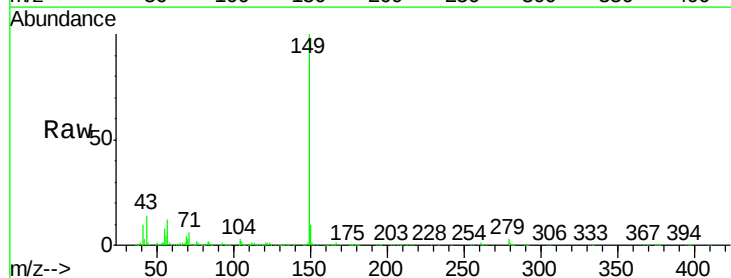
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

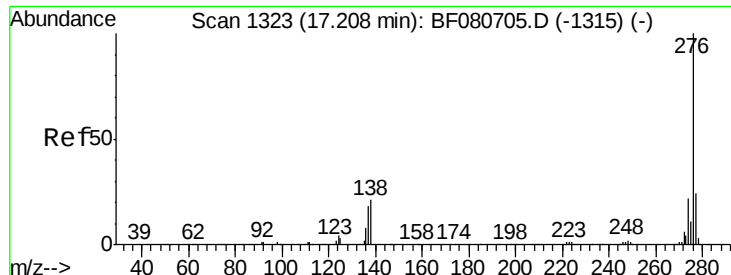
Tgt Ion:149 Resp: 748871
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 4.0 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 100.39 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion:149 Resp: 1233098
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 16.1 12.2 18.4

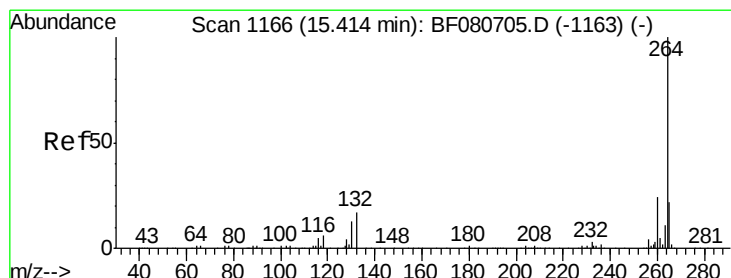
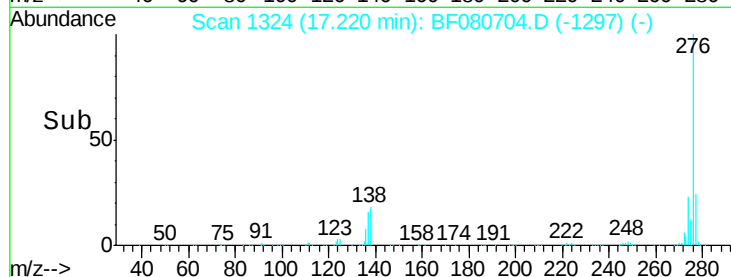
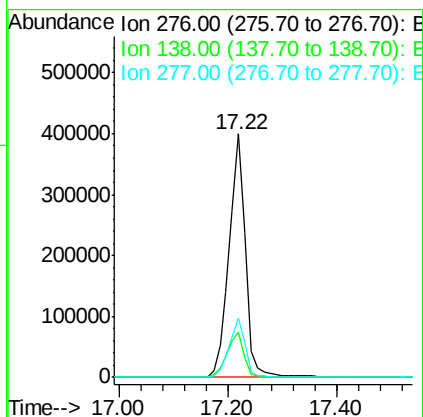
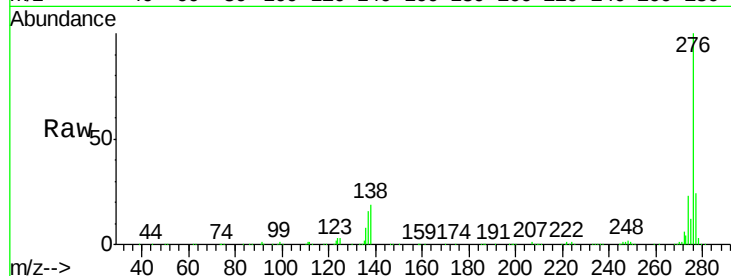




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 104.06 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

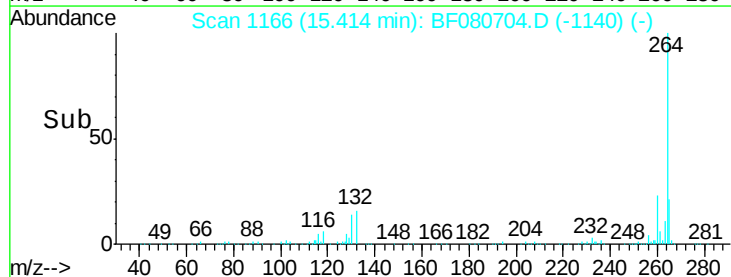
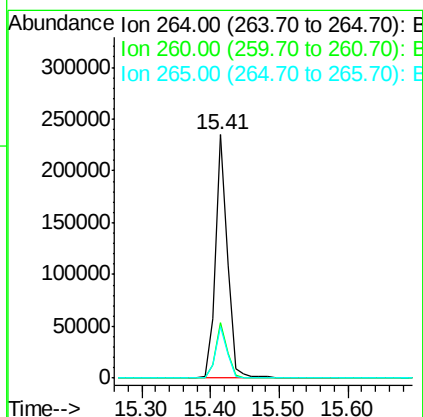
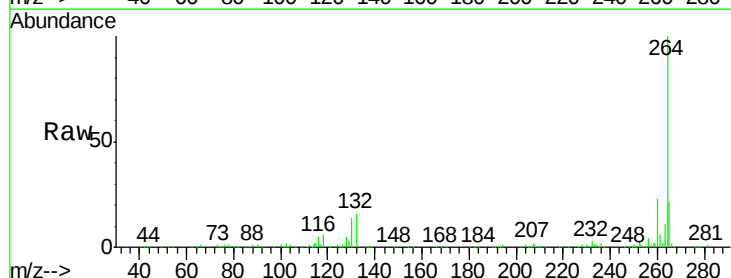
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

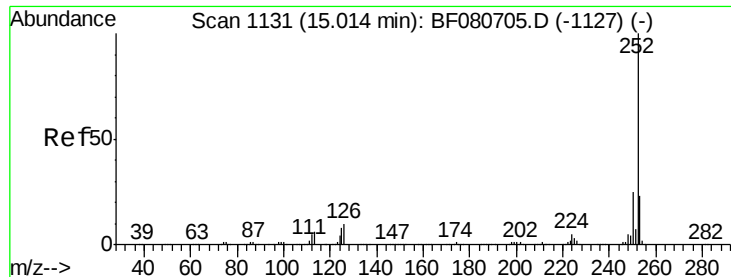
Tgt Ion: 276 Resp: 824090
 Ion Ratio Lower Upper
 276 100
 138 19.1 16.0 24.0
 277 24.5 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080704.D
 Acq: 30 Jul 2015 21:15

Tgt Ion: 264 Resp: 290978
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.0
 265 21.5 17.3 25.9

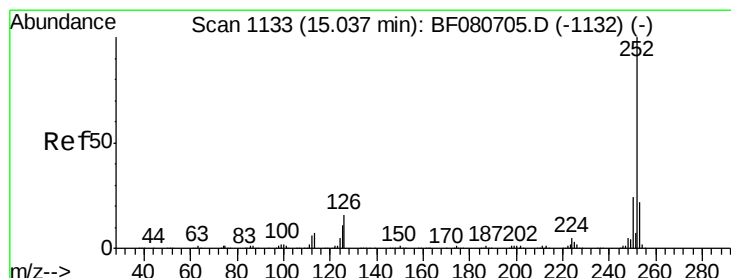
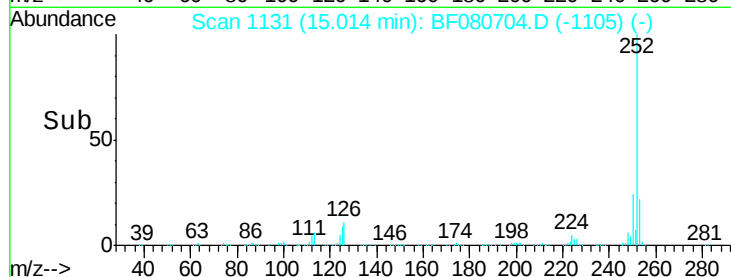
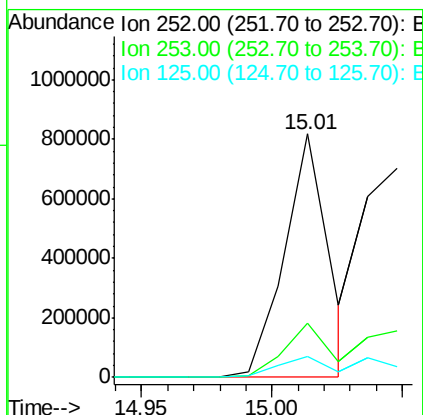
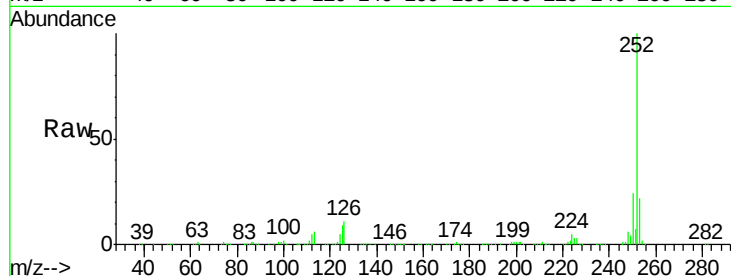




#87
Benzo(b)fluoranthene
Concen: 46.97 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

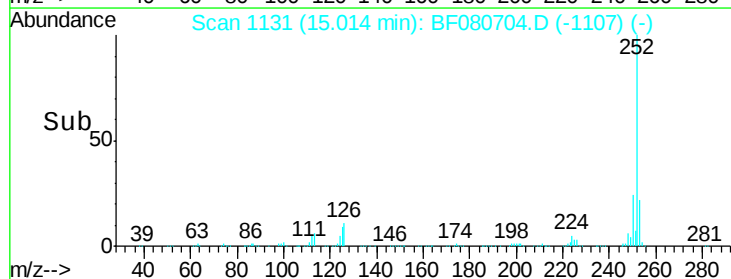
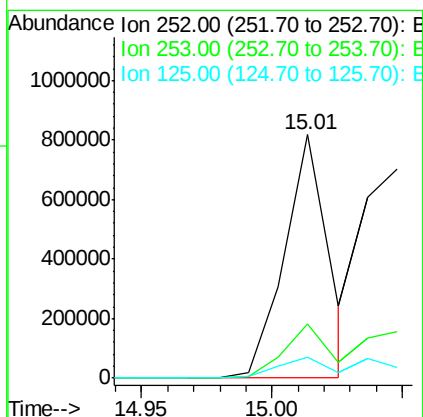
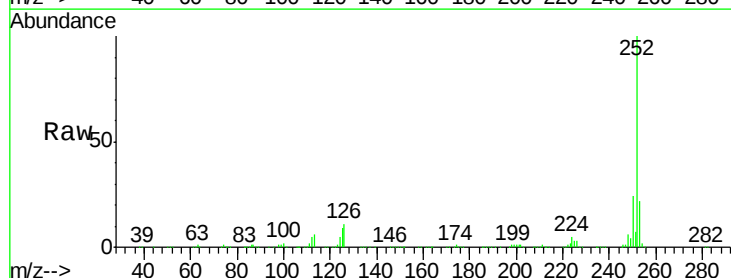
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

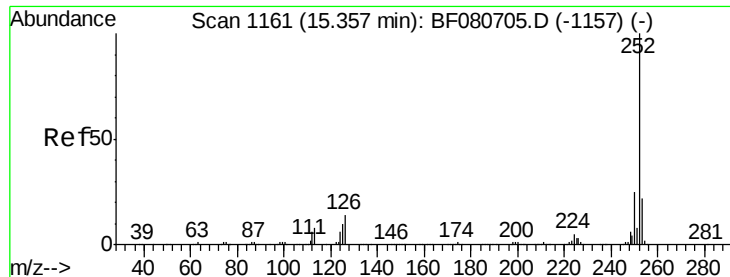
Tgt Ion:252 Resp: 949762
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.8 6.2 9.2



#88
Benzo(k)fluoranthene
Concen: 49.43 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:252 Resp: 949762
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.8 9.0 13.4#

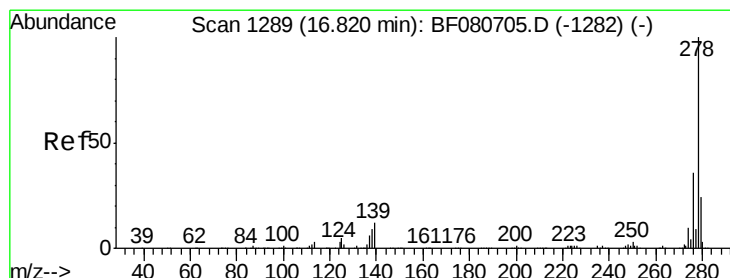
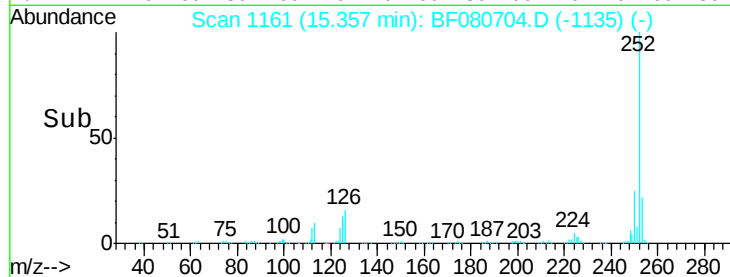
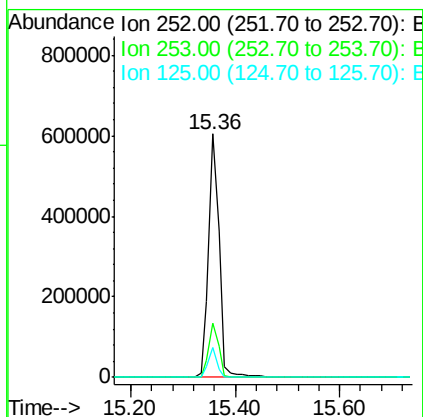
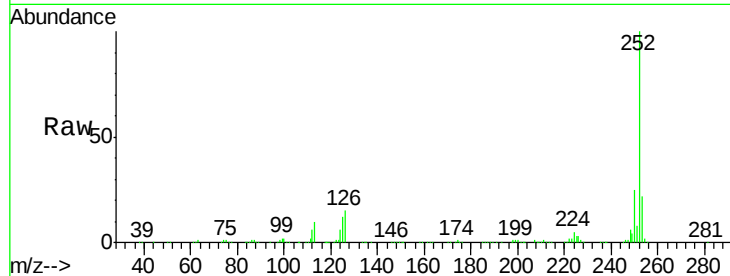




#89
Benzo(a)pyrene
Concen: 53.31 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

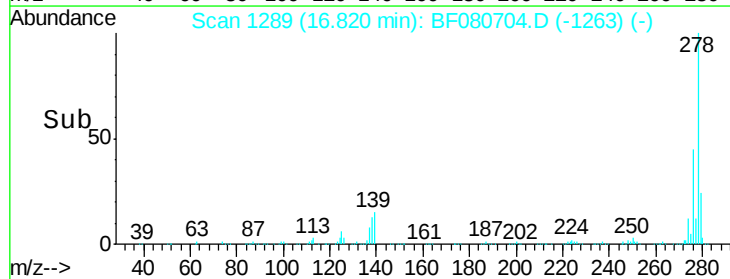
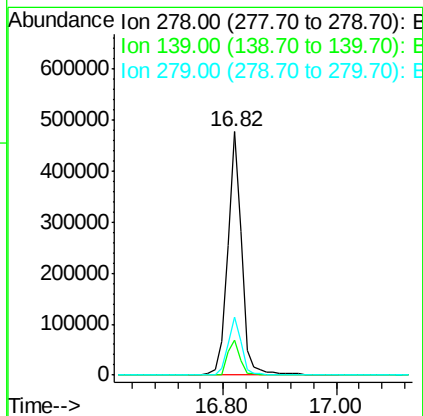
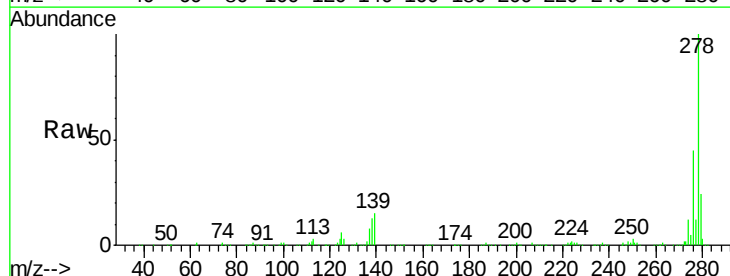
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

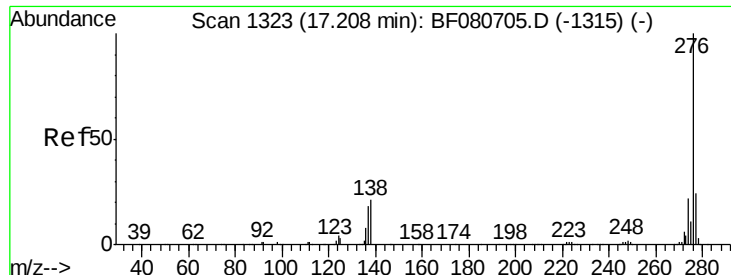
Tgt Ion:252 Resp: 844419
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 12.2 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 73.50 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080704.D
Acq: 30 Jul 2015 21:15

Tgt Ion:278 Resp: 825841
Ion Ratio Lower Upper
278 100
139 14.6 9.8 14.8
279 24.1 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 75.06 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF080704.D

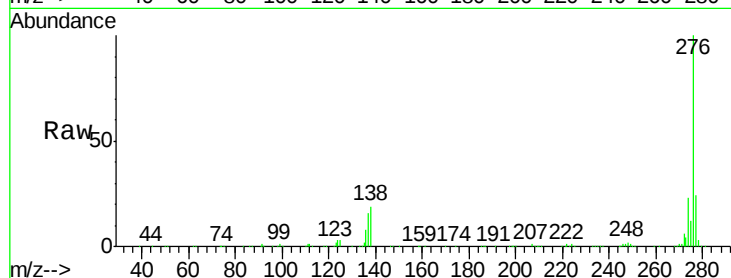
Acq: 30 Jul 2015 21:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



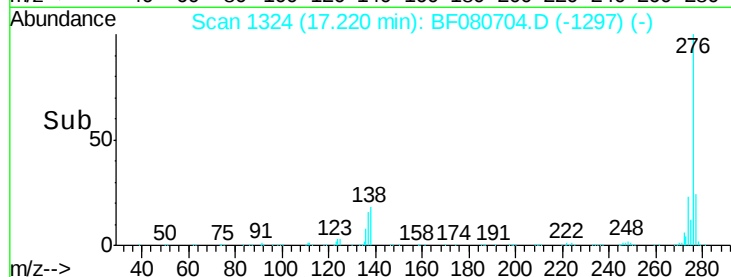
Tgt Ion:276 Resp: 824090

Ion Ratio Lower Upper

276 100

277 24.5 18.9 28.3

138 18.5 16.9 25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

500000

400000

300000

200000

100000

0

17.22

17.20

17.40

Time-->