

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080703.D
 Acq On : 30 Jul 2015 20:43
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 31 00:50:16 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	162283	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	612391	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	292727	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	492402	20.00	ng	0.00
75) Chrysene-d12	14.00	240	316589	20.00	ng	0.00
86) Perylene-d12	15.41	264	316492	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	930660	92.81	ng	0.00
7) Phenol-d6	6.49	99	1223876	107.92	ng	0.00
23) Nitrobenzene-d5	7.42	82	1229607	102.13	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	301875	111.58	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1811194	79.79	ng	0.00
78) Terphenyl-d14	12.96	244	1761474	94.02	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.49	88	238217	54.37 ng	99
3) Pyridine	3.21	79	677395	60.10 ng	96
4) n-Nitrosodimethylamine	3.16	42	387509	54.58 ng	98
6) Aniline	6.52	93	915133	57.22 ng	97
8) 2-Chlorophenol	6.64	128	499136	49.20 ng	95
9) Benzaldehyde	6.41	77	375401	49.98 ng	99
10) Phenol	6.50	94	749785	57.74 ng	95
11) bis(2-Chloroethyl)ether	6.59	93	512573	56.31 ng	96
12) 1,3-Dichlorobenzene	6.80	146	557538	45.74 ng	98
13) 1,4-Dichlorobenzene	6.88	146	608982	50.27 ng	97
14) 1,2-Dichlorobenzene	7.02	146	503404	44.67 ng	98
15) Benzyl Alcohol	7.00	79	562744	60.42 ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1084651	61.83 ng	100
17) 2-Methylphenol	7.10	107	436252	59.86 ng	97
18) Hexachloroethane	7.37	117	216885	53.67 ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	396670	58.40 ng	97
20) 3+4-Methylphenols	7.26	107	496953	50.45 ng	95
22) Acetophenone	7.26	105	709569	45.69 ng	95
24) Nitrobenzene	7.44	77	572991	48.88 ng	99
25) Isophorone	7.69	82	1115019	58.67 ng	# 93
26) 2-Nitrophenol	7.76	139	278031	56.89 ng	97
27) 2,4-Dimethylphenol	7.79	122	457565	49.52 ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	654468	57.86 ng	99
29) 2,4-Dichlorophenol	8.00	162	438390	55.71 ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	444296	45.43 ng	99
31) Naphthalene	8.17	128	1472281	49.11 ng	98
32) Benzoic acid	7.92	122	343242	69.89 ng	91
33) 4-Chloroaniline	8.21	127	653708	58.75 ng	98
34) Hexachlorobutadiene	8.28	225	286942	46.77 ng	99
35) Caprolactam	8.59	113	124017	70.53 ng	95
36) 4-Chloro-3-methylphenol	8.69	107	473663	59.30 ng	# 84
37) 2-Methylnaphthalene	8.85	142	944964	48.95 ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	427255	40.81 ng	99
40) Hexachlorocyclopentadiene	9.01	237	279911	41.71 ng	99

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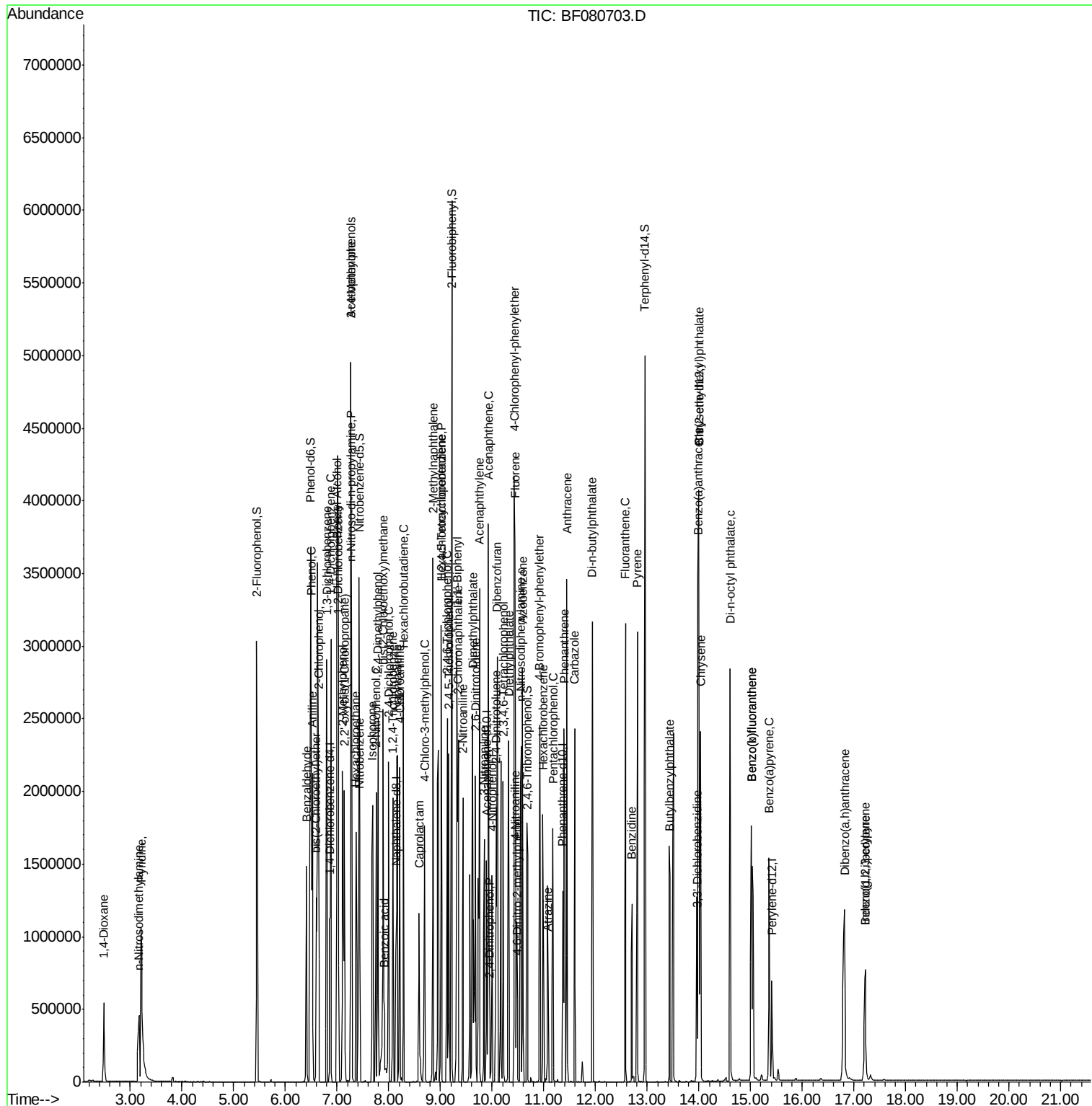
Instrument :
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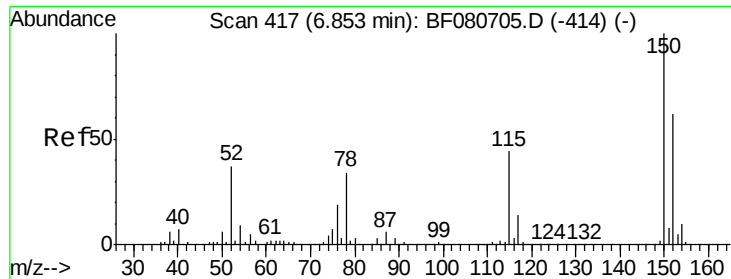
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	341769	48.65	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	272748	41.70	ng	96
45) 1,1'-Biphenyl	9.32	154	1098474	45.39	ng	97
46) 2-Chloronaphthalene	9.34	162	893037	44.25	ng	98
47) 2-Nitroaniline	9.44	65	386022	74.18	ng	88
48) Acenaphthylene	9.76	152	1424444	44.46	ng	100
49) Dimethylphthalate	9.62	163	903610	46.82	ng	99
50) 2,6-Dinitrotoluene	9.68	165	193425	49.67	ng	87
51) Acenaphthene	9.93	154	870081	45.68	ng	100
52) 3-Nitroaniline	9.85	138	273168	61.74	ng	# 76
53) 2,4-Dinitrophenol	9.95	184	113384	95.19	ng	# 45
54) Dibenzofuran	10.10	168	1166759	44.95	ng	99
55) 4-Nitrophenol	10.00	139	204739	66.32	ng	# 76
56) 2,4-Dinitrotoluene	10.08	165	263735	57.09	ng	93
57) Fluorene	10.44	166	909742	46.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	249362	55.46	ng	98
59) Diethylphthalate	10.32	149	909782	49.40	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	386728	44.59	ng	98
61) 4-Nitroaniline	10.45	138	202965	52.88	ng	97
62) Azobenzene	10.59	77	1080674	59.48	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	158476	77.33	ng	# 36
65) n-Nitrosodiphenylamine	10.56	169	851908	50.89	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	274501	51.76	ng	97
67) Hexachlorobenzene	10.98	284	296602	48.14	ng	98
68) Atrazine	11.08	200	188856	55.22	ng	90
69) Pentachlorophenol	11.17	266	185971	69.87	ng	99
70) Phenanthrene	11.39	178	1207062	43.68	ng	99
71) Anthracene	11.45	178	1242366	45.65	ng	100
72) Carbazole	11.60	167	980183	43.28	ng	99
73) Di-n-butylphthalate	11.94	149	1408212	58.85	ng	99
74) Fluoranthene	12.58	202	1260213	55.62	ng	99
76) Benzidine	12.71	184	605427	62.83	ng	99
77) Pyrene	12.81	202	1311369	48.94	ng	98
79) Butylbenzylphthalate	13.44	149	518665	63.24	ng	# 62
80) Benzo(a)anthracene	13.99	228	980837	52.27	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	346174	67.52	ng	# 92
82) Chrysene	14.03	228	1016637	54.15	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	706257	68.53	ng	98
84) Di-n-octyl phthalate	14.60	149	1135225	85.12	ng	100
85) Indeno(1,2,3-cd)pyrene	17.22	276	681749	79.29	ng	99
87) Benzo(b)fluoranthene	15.01	252	848658	38.59	ng	98
88) Benzo(k)fluoranthene	15.01	252	848658	40.60	ng	# 97
89) Benzo(a)pyrene	15.36	252	784151	45.52	ng	99
90) Dibenzo(a,h)anthracene	16.82	278	687859	56.28	ng	98
91) Benzo(g,h,i)perylene	17.22	276	681749	57.09	ng	# 94

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

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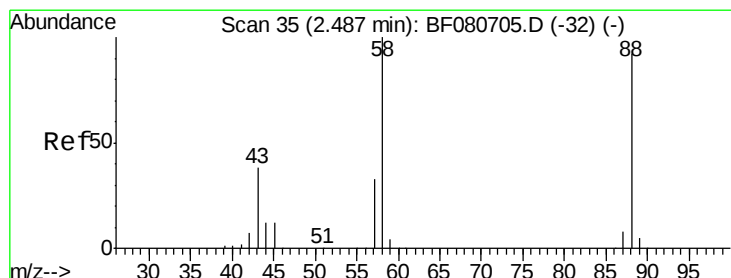
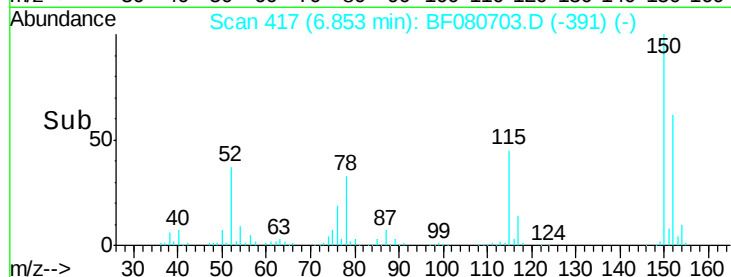
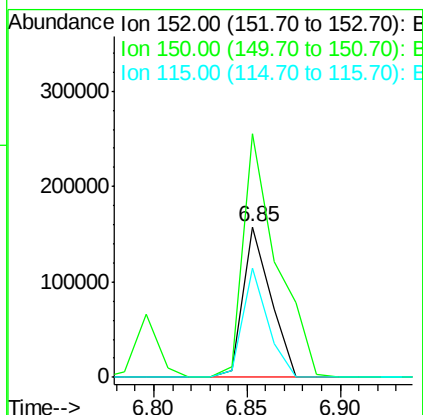
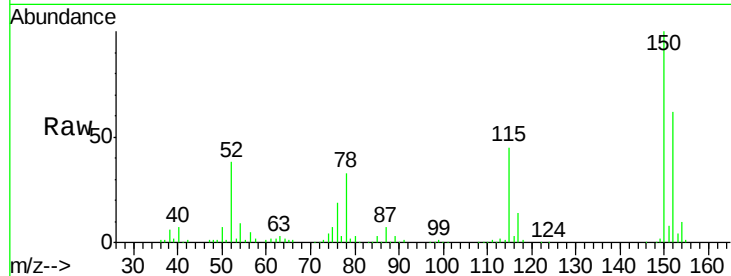




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

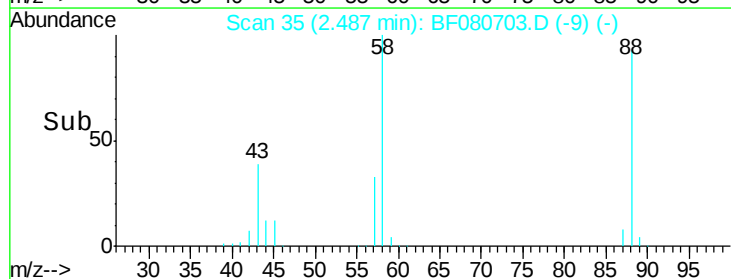
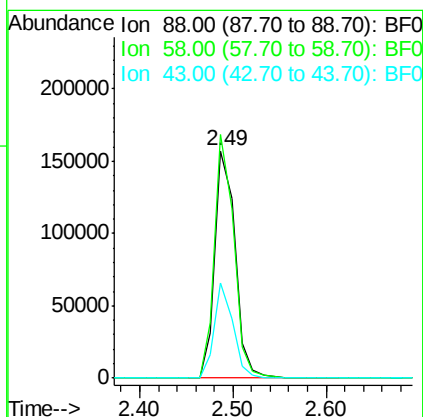
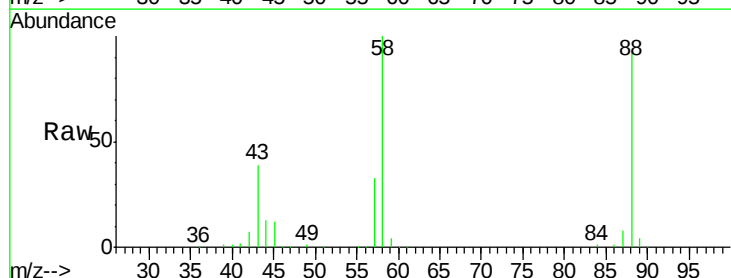
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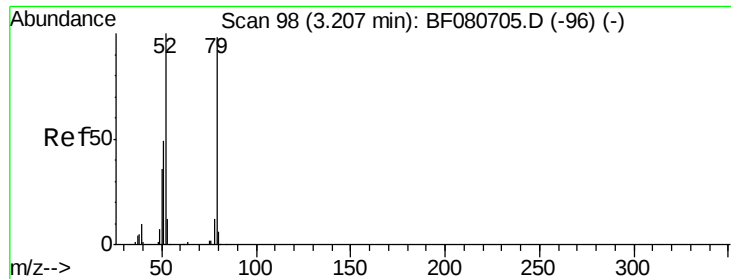
Tgt Ion: 152 Resp: 162283
 Ion Ratio Lower Upper
 152 100
 150 161.7 129.6 194.4
 115 72.2 56.6 85.0



#2
 1,4-Dioxane
 Concen: 54.37 ng
 RT: 2.49 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion: 88 Resp: 238217
 Ion Ratio Lower Upper
 88 100
 58 102.0 82.3 123.5
 43 38.7 31.7 47.5





#3

Pyridine

Concen: 60.10 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

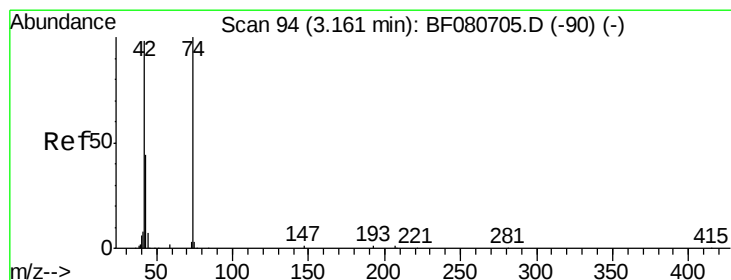
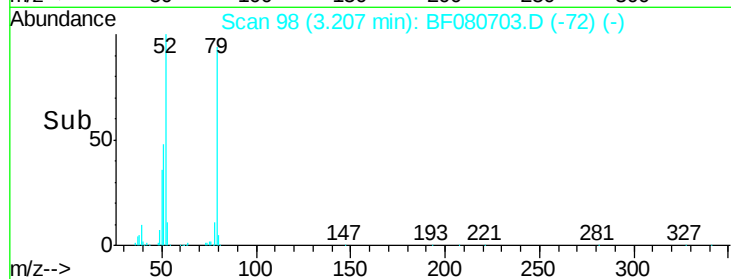
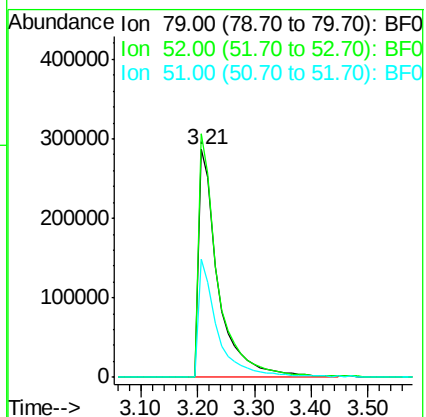
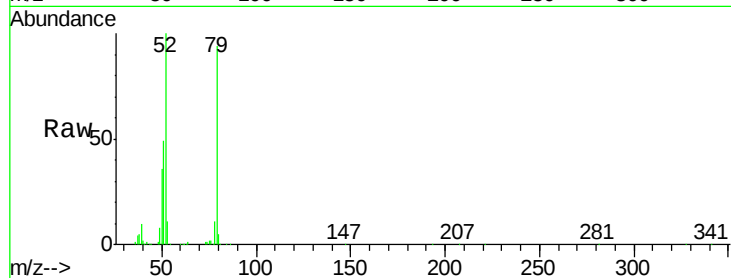
Tgt Ion: 79 Resp: 677395

Ion Ratio Lower Upper

79 100

52 106.8 81.6 122.4

51 51.9 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 54.58 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

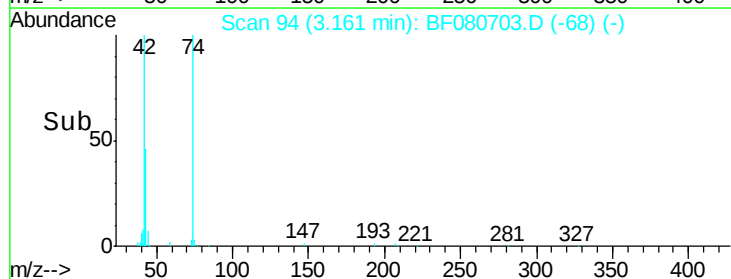
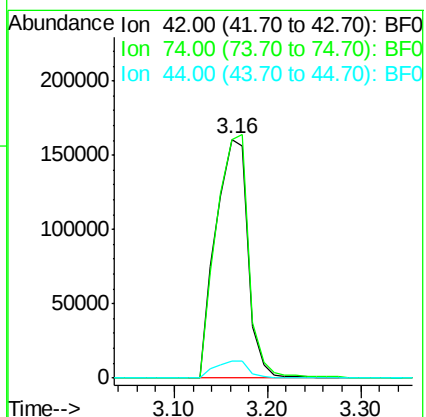
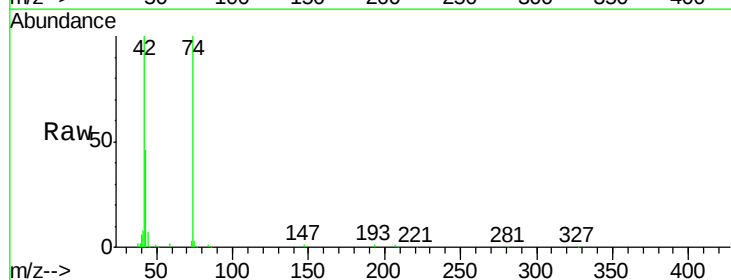
Tgt Ion: 42 Resp: 387509

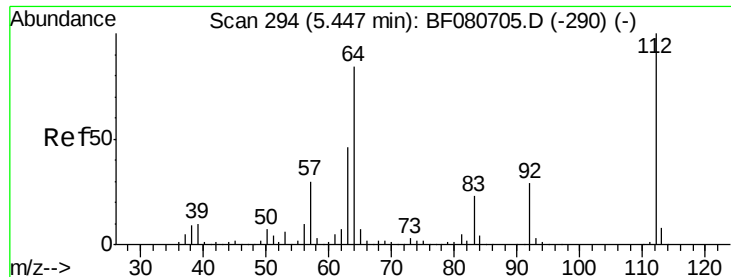
Ion Ratio Lower Upper

42 100

74 99.6 81.5 122.3

44 7.0 5.6 8.4





#5

2-Fluorophenol

Concen: 92.81 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

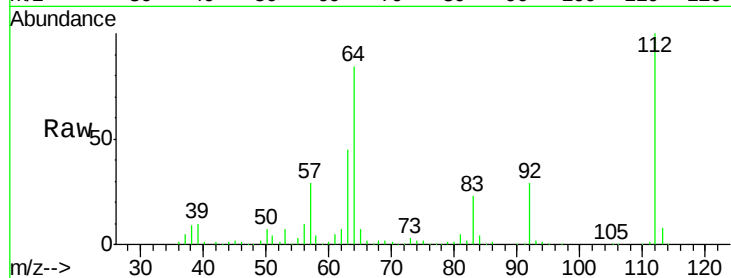
Tgt Ion: 112 Resp: 930660

Ion Ratio Lower Upper

112 100

64 84.1 66.8 100.2

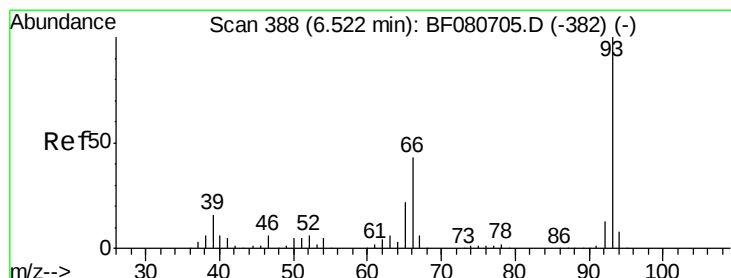
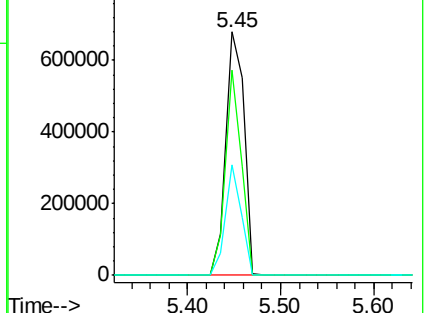
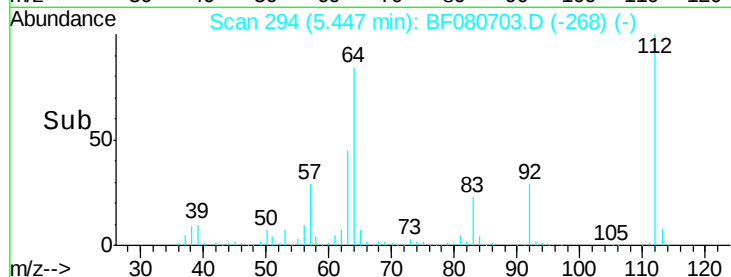
63 45.5 36.7 55.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 57.22 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

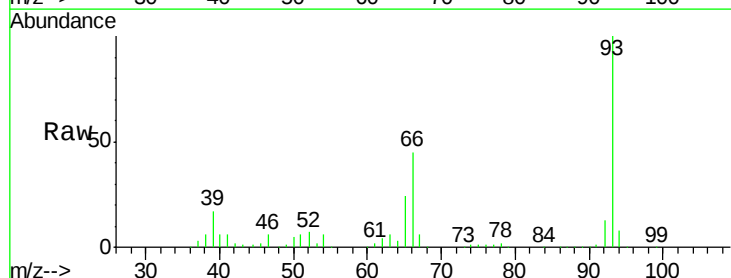
Tgt Ion: 93 Resp: 915133

Ion Ratio Lower Upper

93 100

66 44.6 34.3 51.5

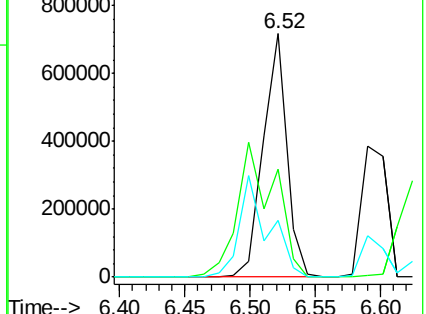
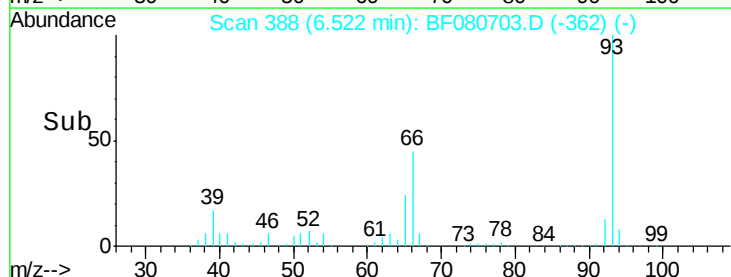
65 23.5 17.6 26.4

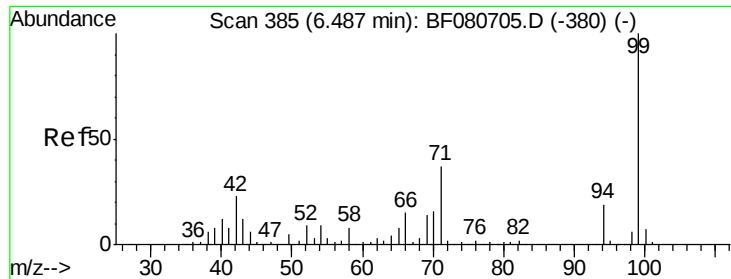


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 107.92 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

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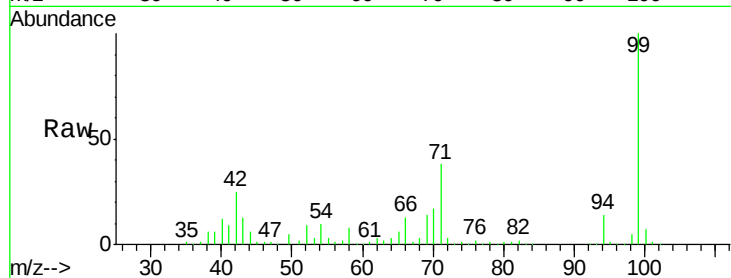
Tgt Ion: 99 Resp: 1223876

Ion Ratio Lower Upper

99 100

42 24.6 18.2 27.2

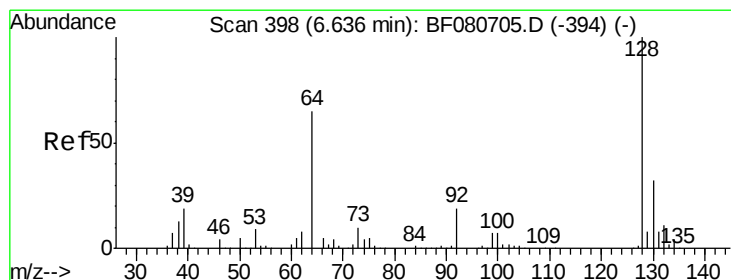
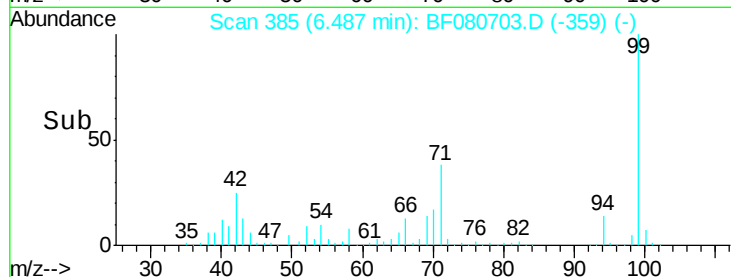
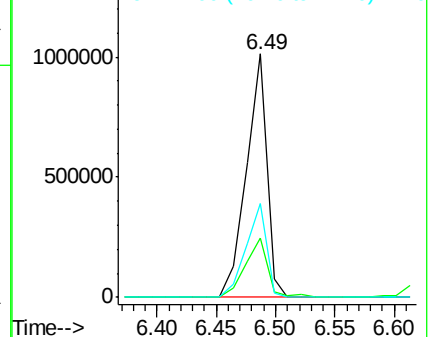
71 38.5 29.5 44.3



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: 49.20 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

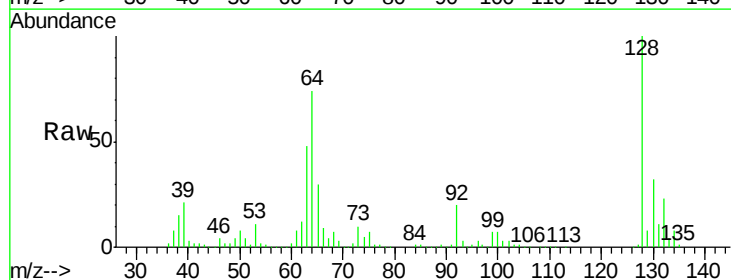
Tgt Ion: 128 Resp: 499136

Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

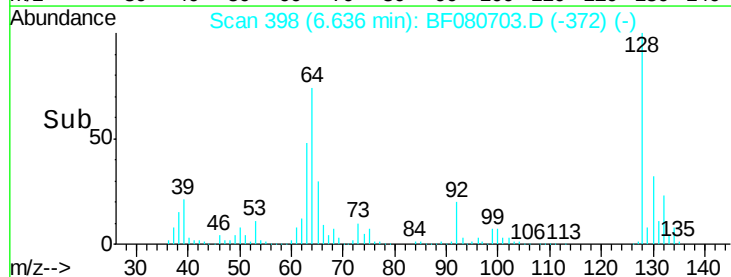
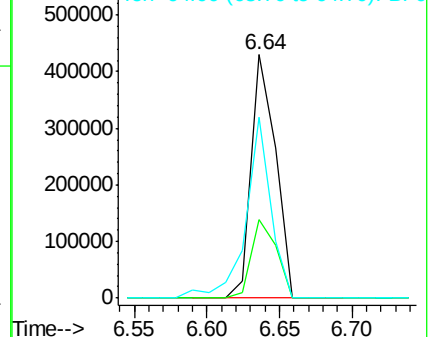
64 74.2 48.7 88.7

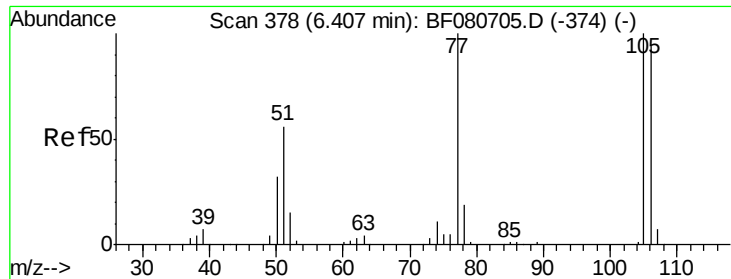


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

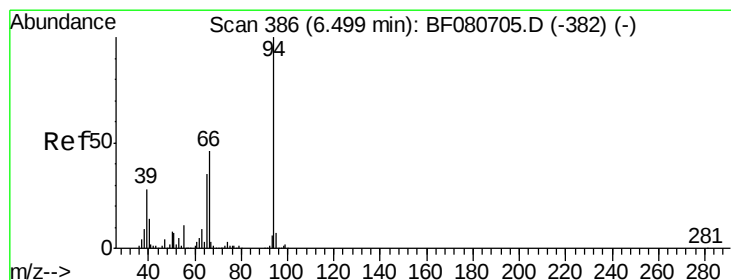
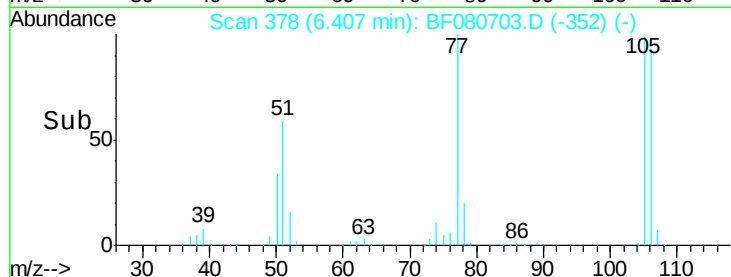
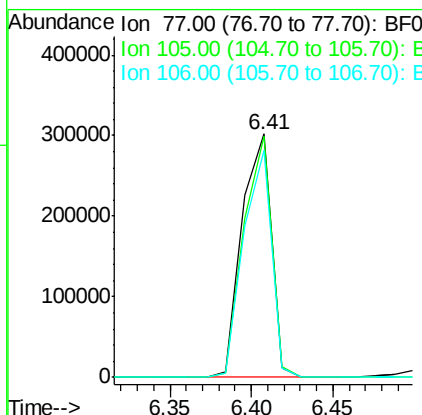
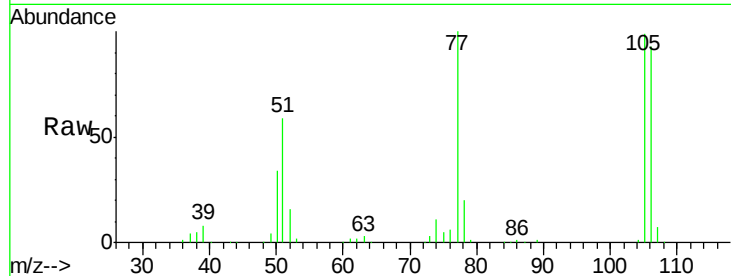




#9
Benzaldehyde
Concen: 49.98 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

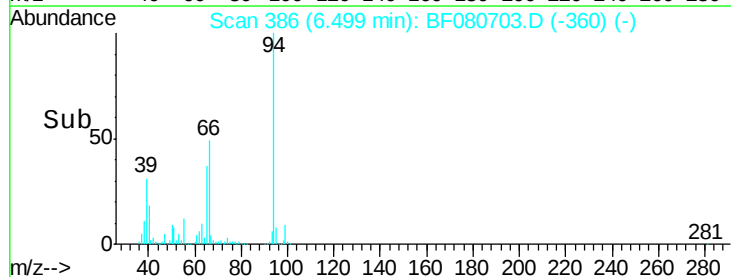
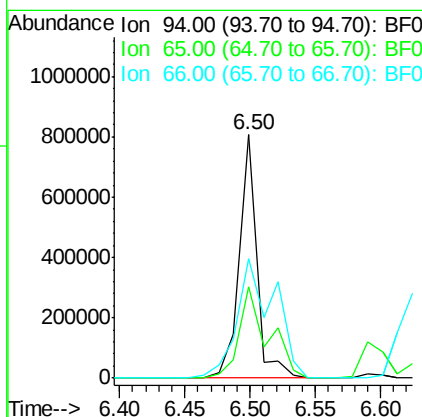
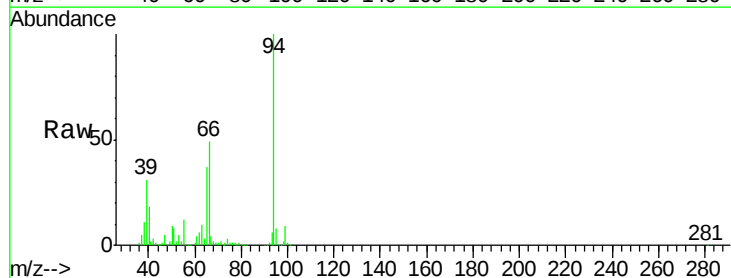
Instrument :
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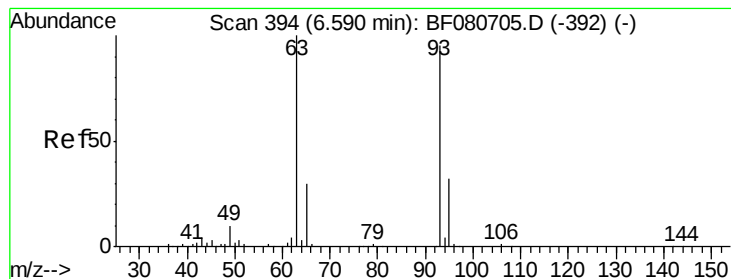
Tgt Ion: 77 Resp: 375401
Ion Ratio Lower Upper
77 100
105 98.9 80.2 120.2
106 93.4 74.2 114.2



#10
Phenol
Concen: 57.74 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion: 94 Resp: 749785
Ion Ratio Lower Upper
94 100
65 37.2 14.7 54.7
66 49.3 25.9 65.9

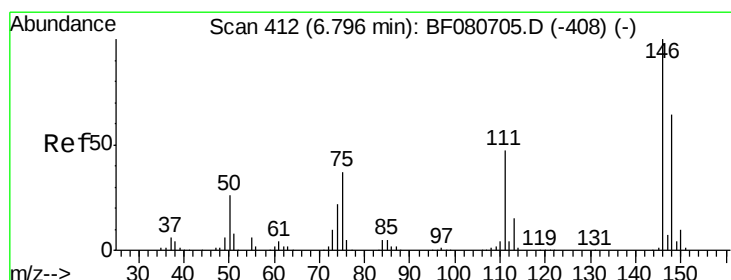
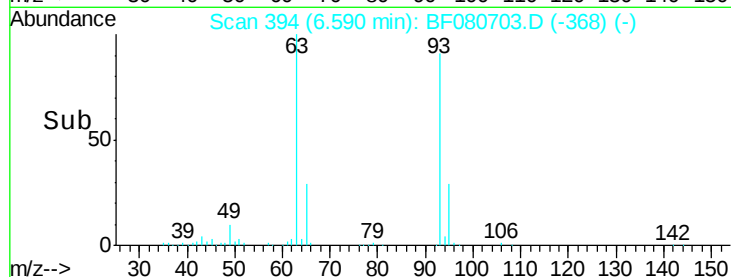
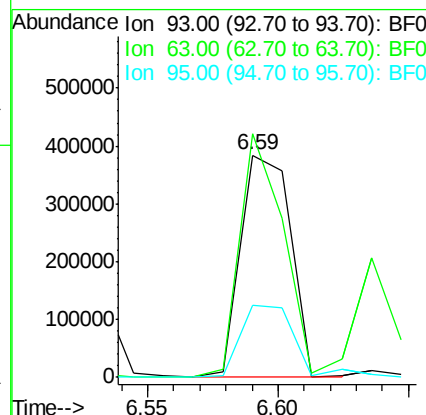
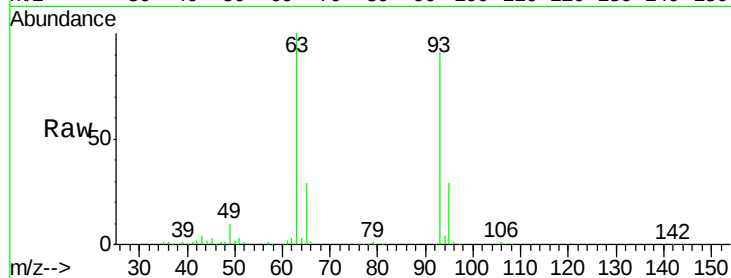




#11
bis(2-Chloroethyl)ether
Concen: 56.31 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

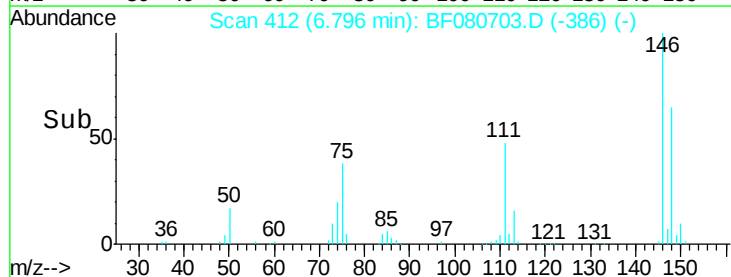
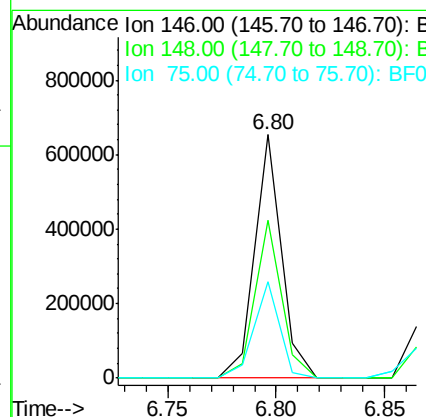
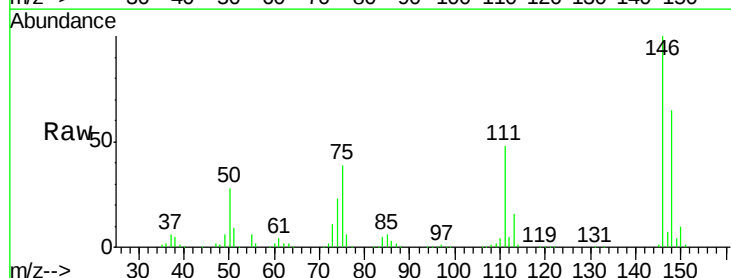
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

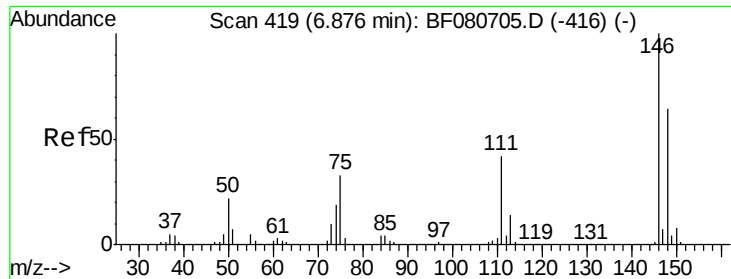
Tgt Ion: 93 Resp: 512573
Ion Ratio Lower Upper
93 100
63 109.6 85.3 125.3
95 32.2 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 45.74 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion: 146 Resp: 557538
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
75 39.4 29.4 44.0

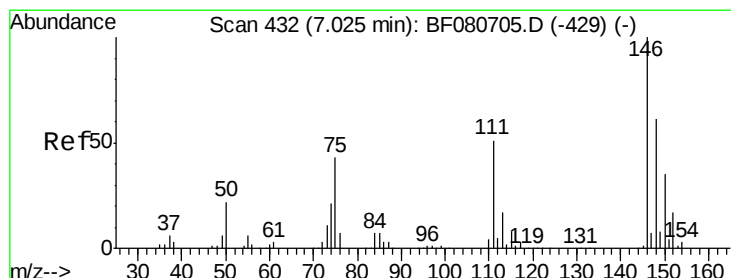
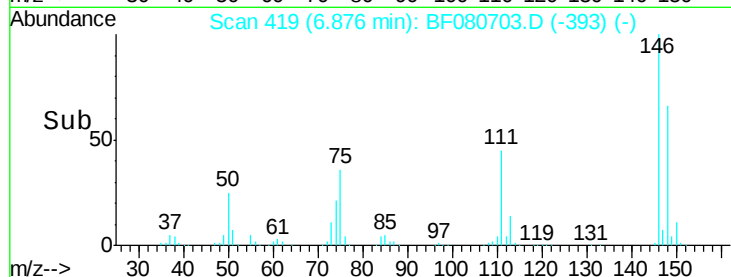
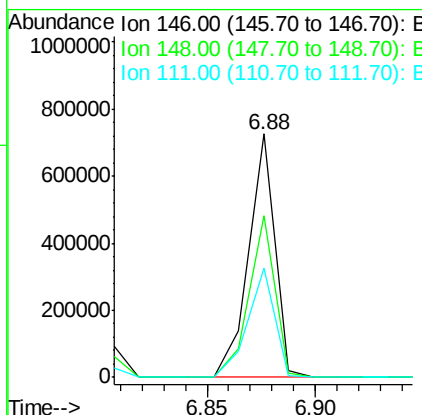
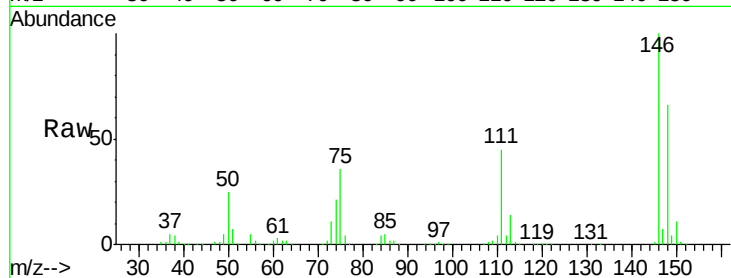




#13
 1,4-Dichlorobenzene
 Concen: 50.27 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

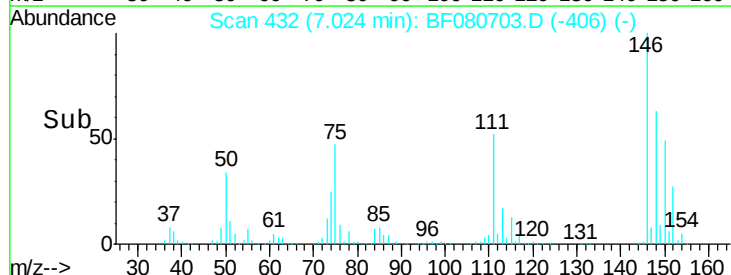
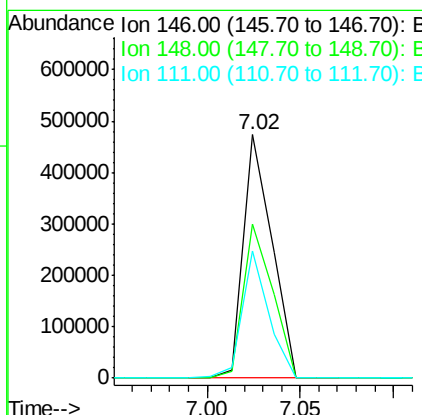
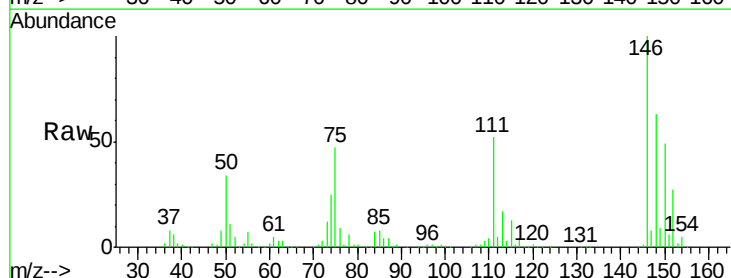
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

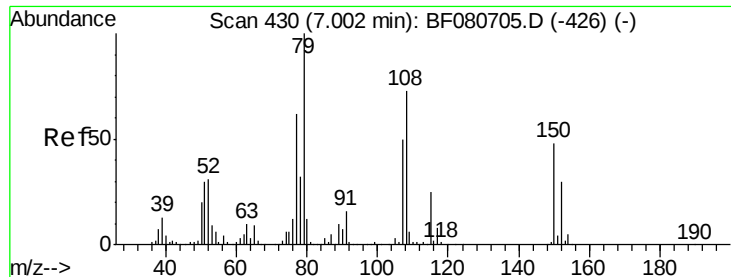
Tgt Ion:146 Resp: 608982
 Ion Ratio Lower Upper
 146 100
 148 66.3 51.4 77.2
 111 44.9 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 44.67 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:146 Resp: 503404
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.2 73.8
 111 52.4 41.0 61.4





#15

Benzyl Alcohol

Concen: 60.42 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

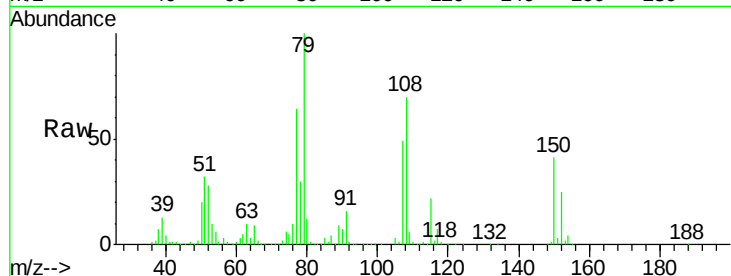
Tgt Ion: 79 Resp: 562744

Ion Ratio Lower Upper

79 100

108 69.9 58.7 88.1

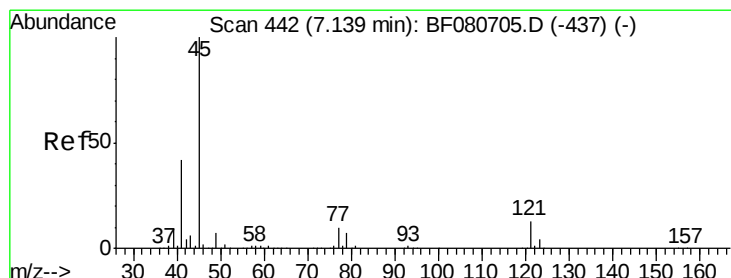
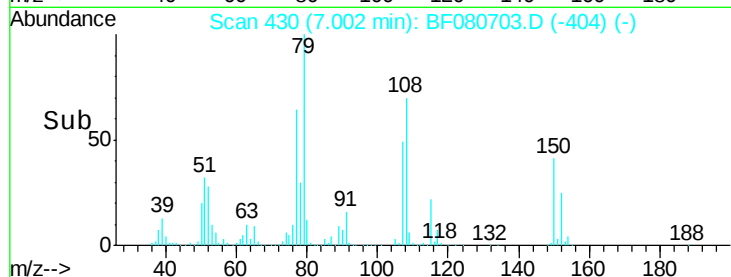
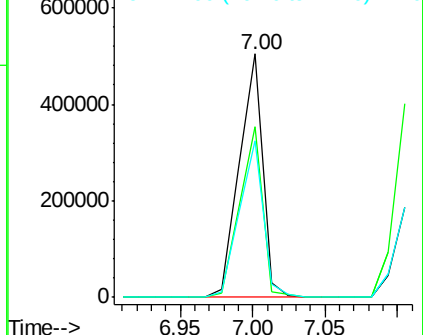
77 64.1 49.8 74.8



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: 61.83 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

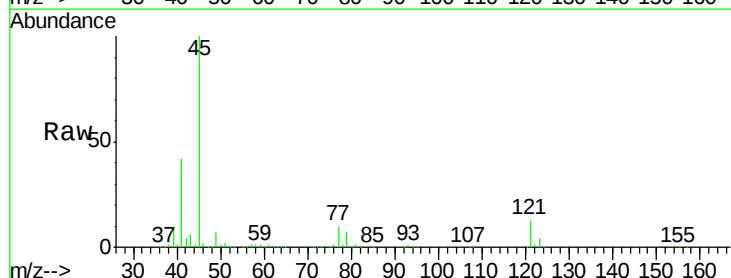
Tgt Ion: 45 Resp: 1084651

Ion Ratio Lower Upper

45 100

77 9.9 0.0 29.9

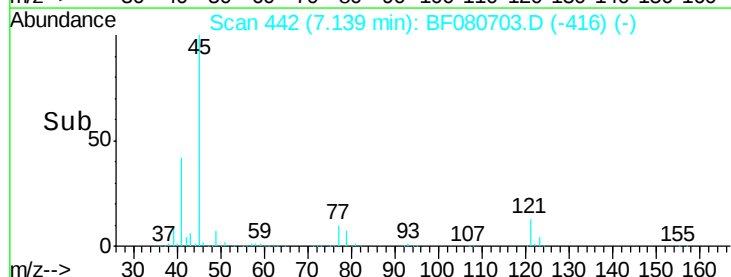
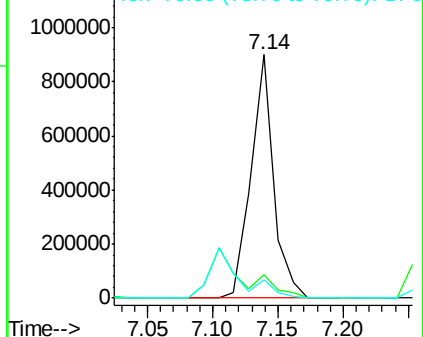
79 7.5 0.0 27.4

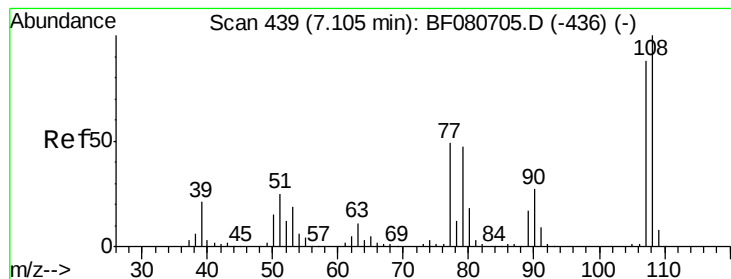


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

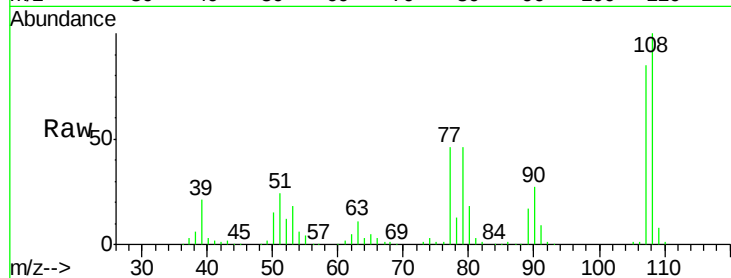




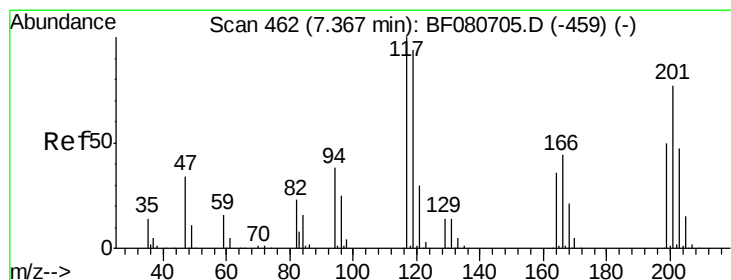
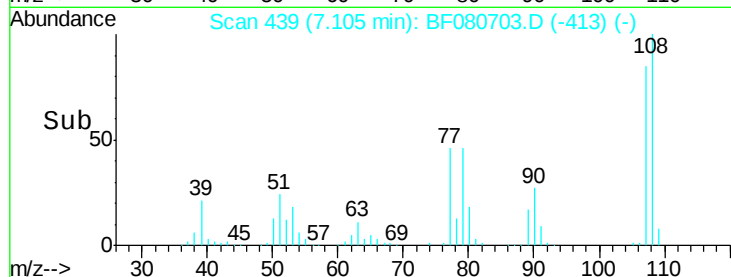
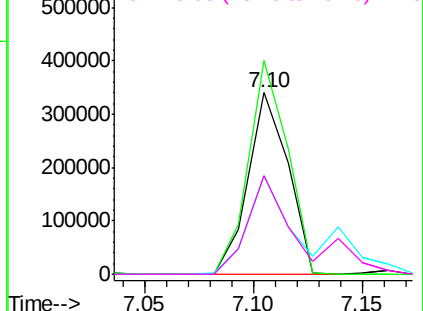
#17
2-Methylphenol
Concen: 59.86 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 436252
Ion Ratio Lower Upper
107 100
108 117.6 90.8 136.2
77 54.4 44.6 67.0
79 54.4 42.9 64.3

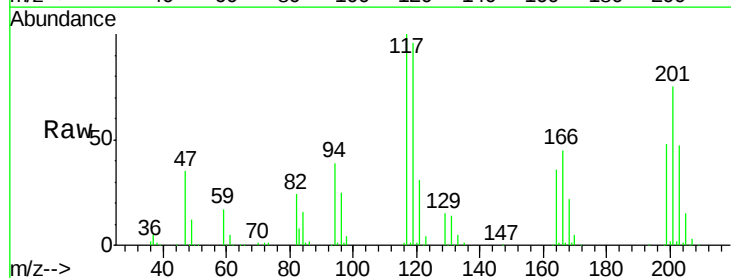


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

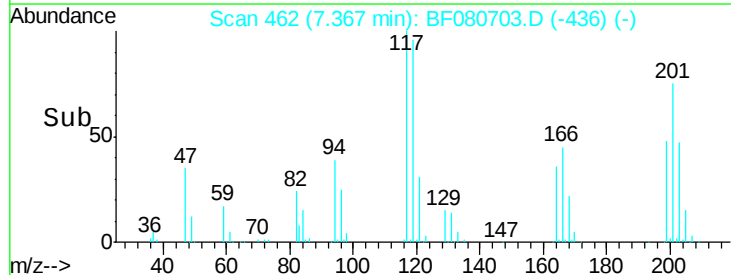
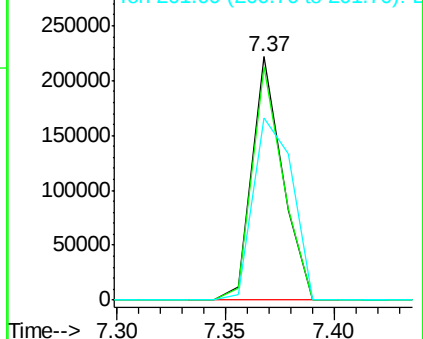


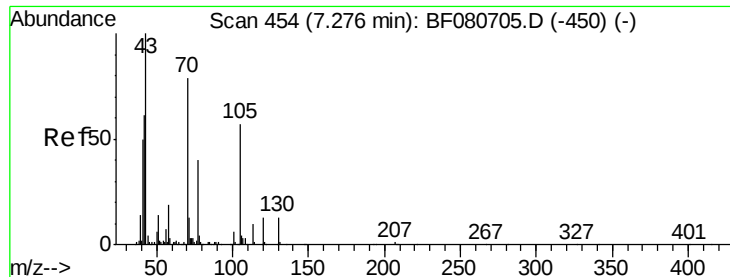
#18
Hexachloroethane
Concen: 53.67 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:117 Resp: 216885
Ion Ratio Lower Upper
117 100
119 96.1 74.9 112.3
201 74.9 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

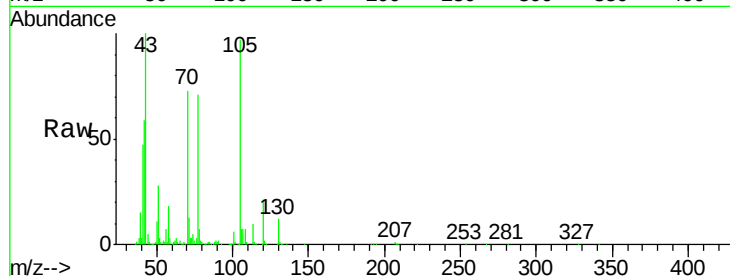




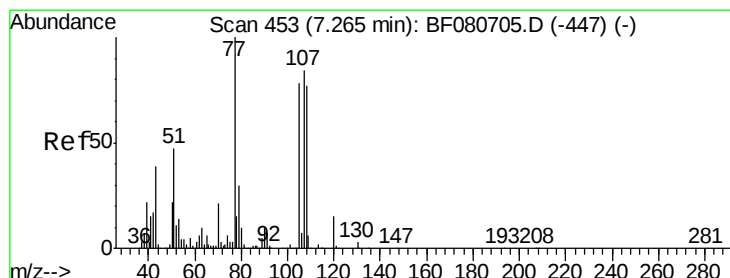
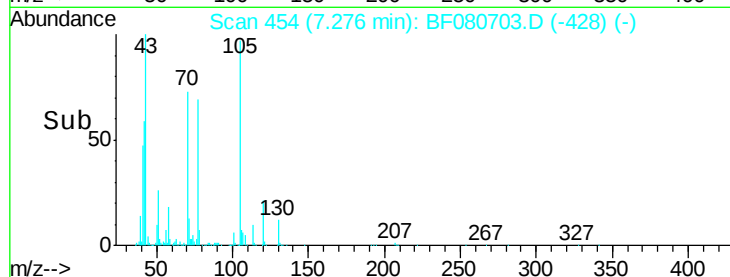
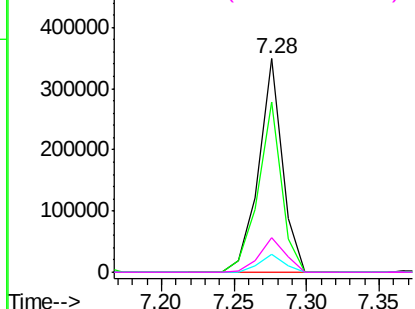
#19
n-Nitroso-di-n-propylamine
Concen: 58.40 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 396670
Ion Ratio Lower Upper
70 100
42 79.9 61.8 92.6
101 8.3 6.1 9.1
130 16.3 12.9 19.3

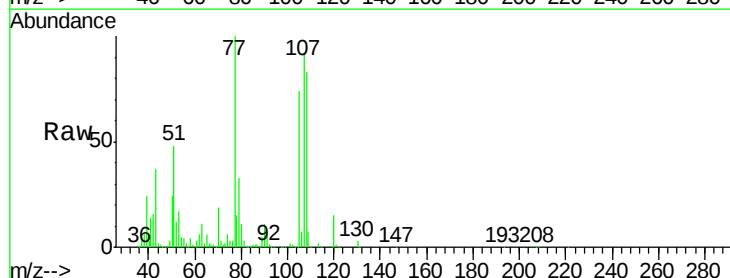


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

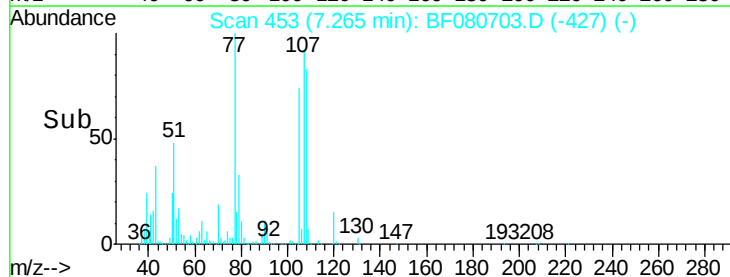
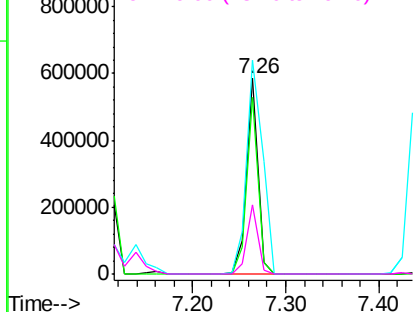


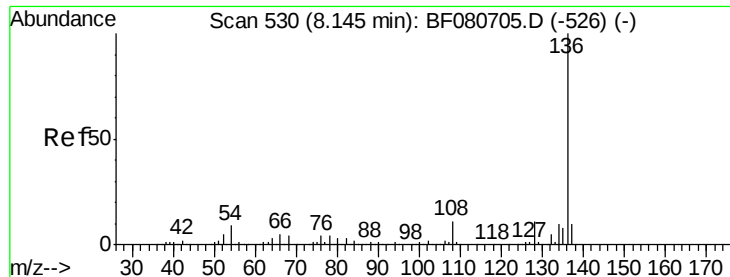
#20
3+4-Methylphenols
Concen: 50.45 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion: 107 Resp: 496953
Ion Ratio Lower Upper
107 100
108 90.5 71.8 111.8
77 109.2 99.8 139.8
79 35.5 16.2 56.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 612391

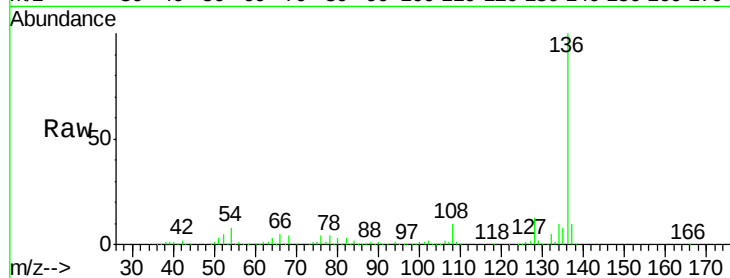
Ion Ratio Lower Upper

136 100

137 10.2 8.4 12.6

54 8.5 6.9 10.3

68 4.1 3.5 5.3

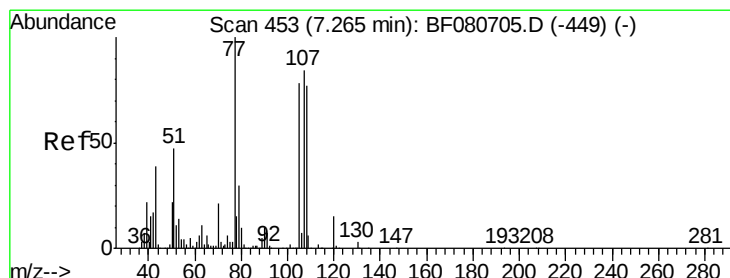
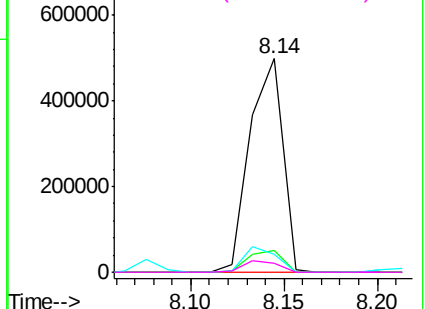
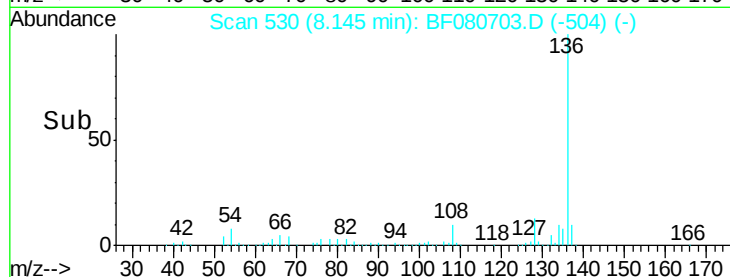


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 45.69 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:105 Resp: 709569

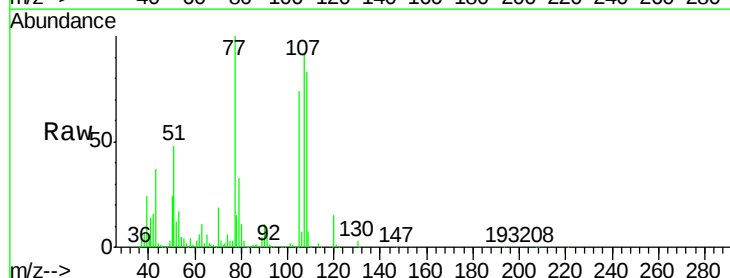
Ion Ratio Lower Upper

105 100

71 4.3 3.4 5.0

51 65.0 47.9 71.9

120 19.8 15.0 22.6

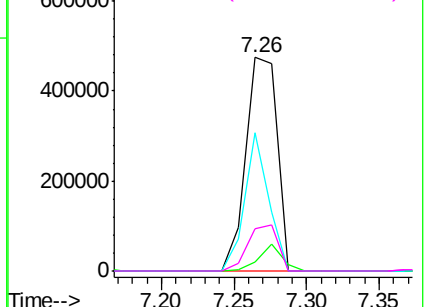
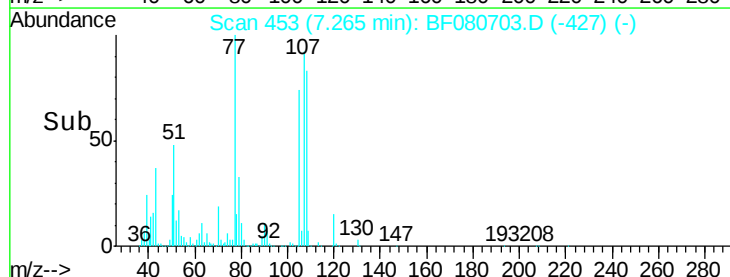


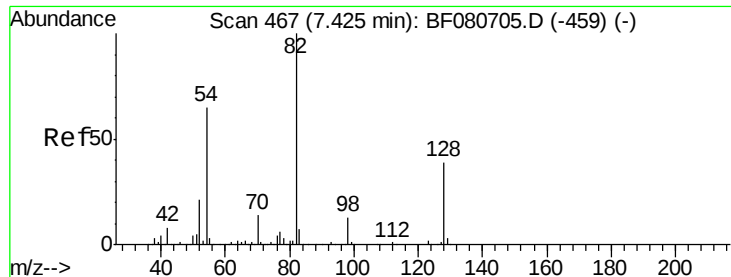
Abundance Ion 105.00 (104.70 to 105.70): E

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





#23

Nitrobenzene-d5

Concen: 102.13 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

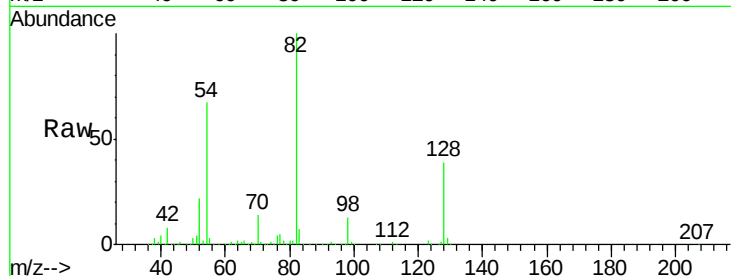
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1229607

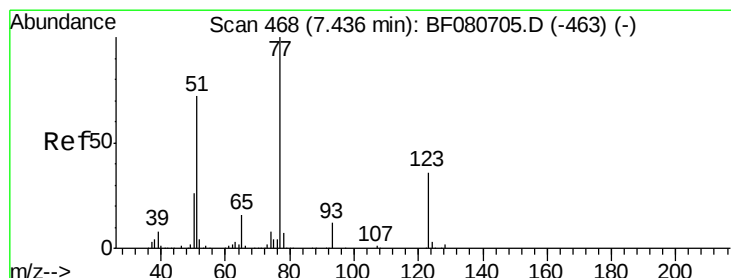
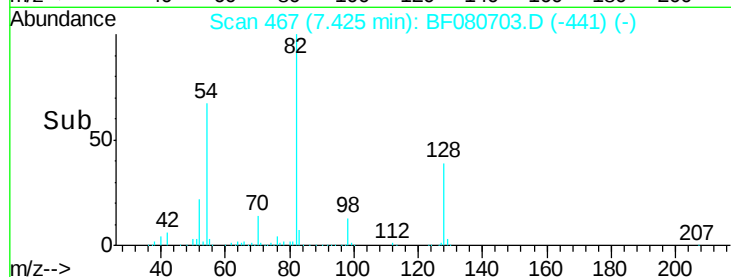
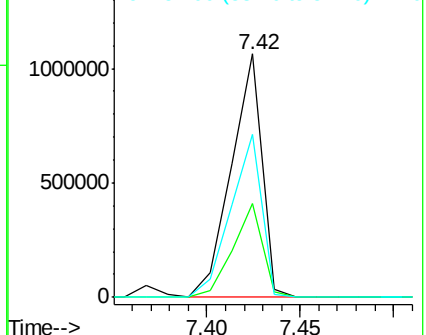
Ion	Ratio	Lower	Upper
82	100		
128	38.8	31.5	47.3
54	66.7	51.8	77.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 48.88 ng

RT: 7.44 min Scan# 468

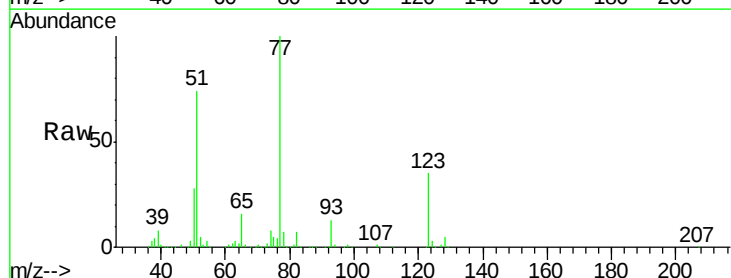
Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion: 77 Resp: 572991

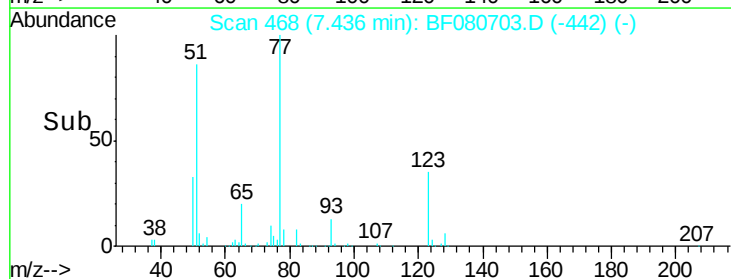
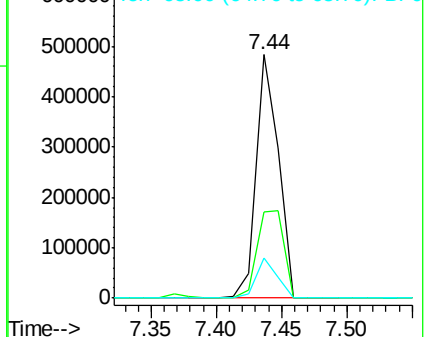
Ion	Ratio	Lower	Upper
77	100		
123	35.4	28.9	43.3
65	16.4	13.0	19.4

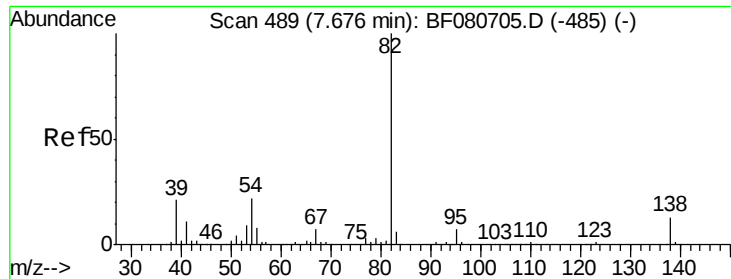


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 58.67 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

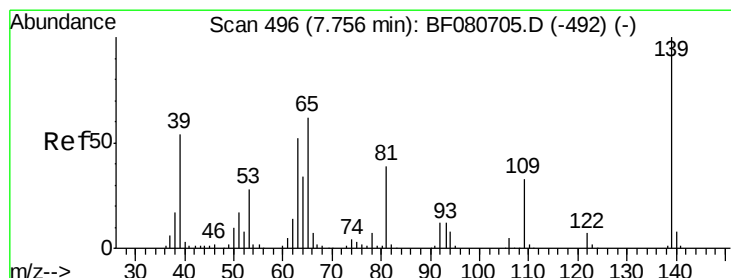
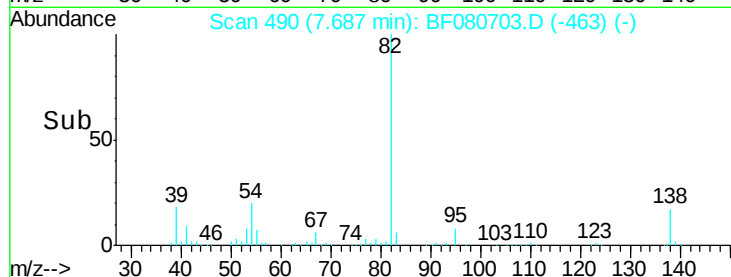
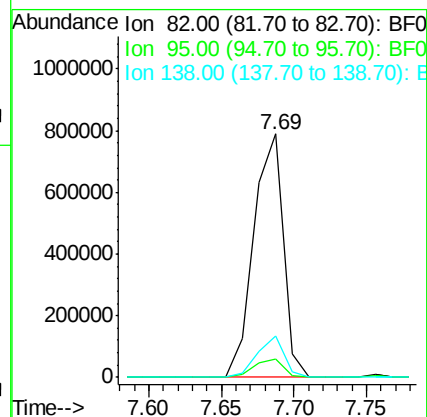
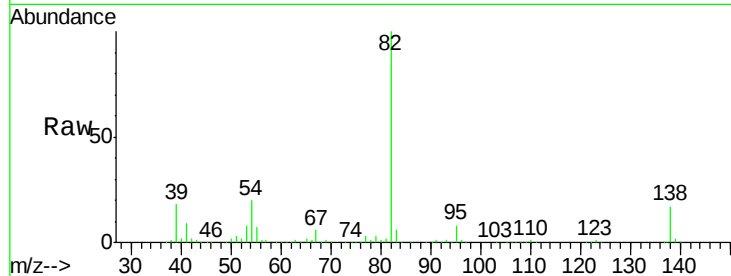
Tgt Ion: 82 Resp: 1115019

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 17.1 10.7 16.1#



#26

2-Nitrophenol

Concen: 56.89 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

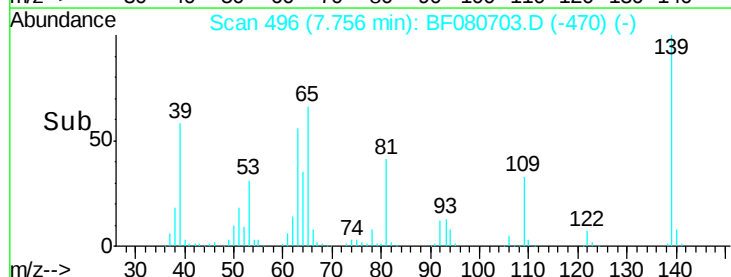
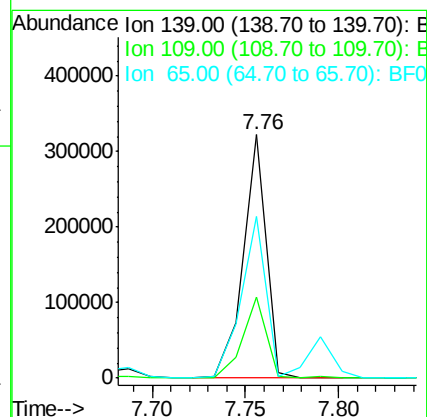
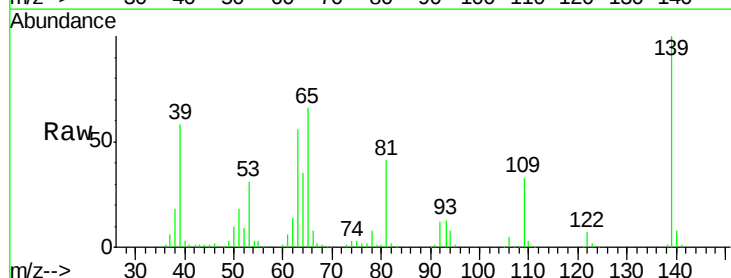
Tgt Ion: 139 Resp: 278031

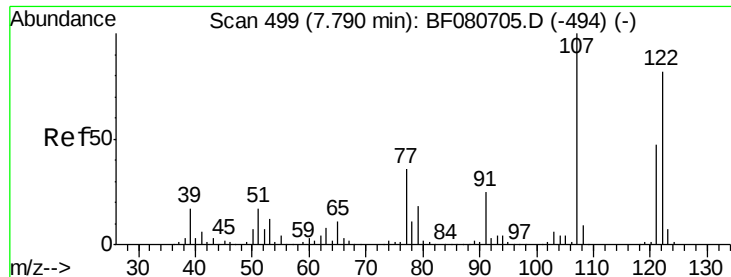
Ion Ratio Lower Upper

139 100

109 33.2 26.5 39.7

65 66.2 49.8 74.8

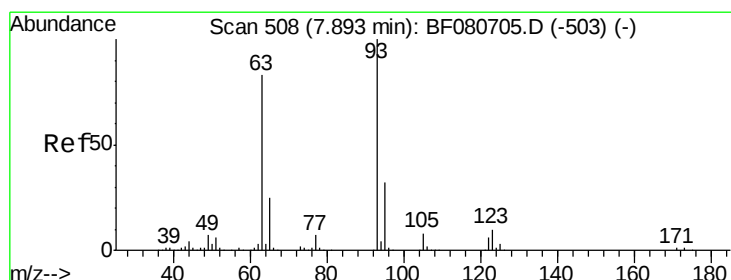
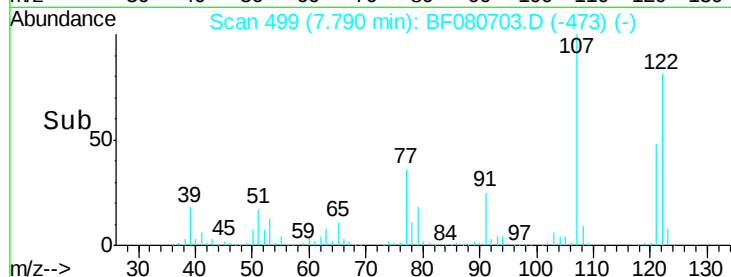
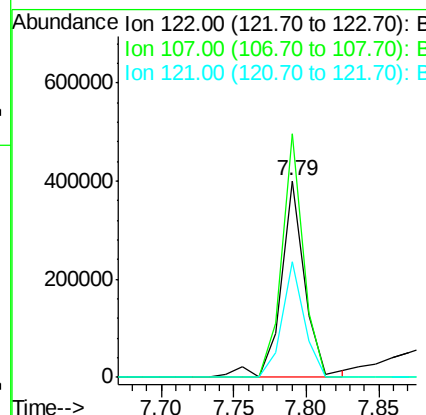
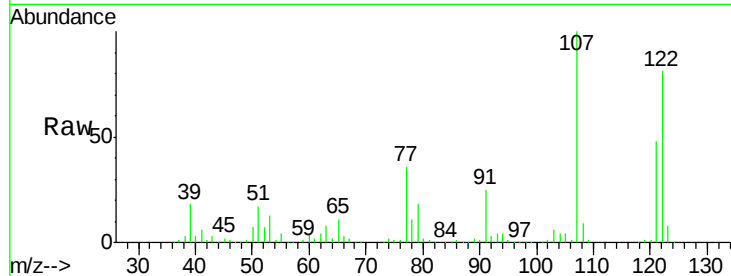




#27
 2,4-Dimethylphenol
 Concen: 49.52 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

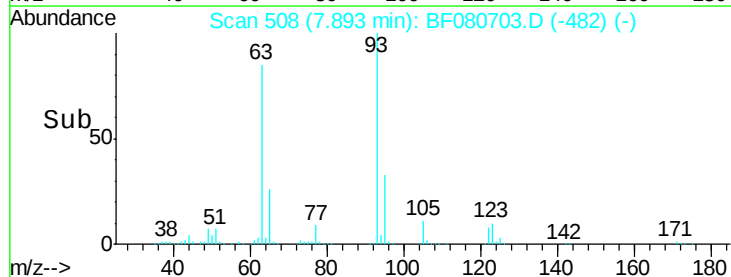
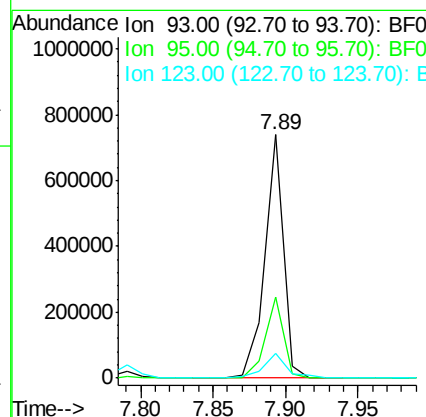
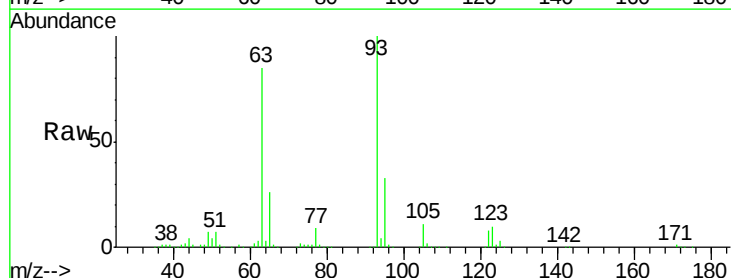
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

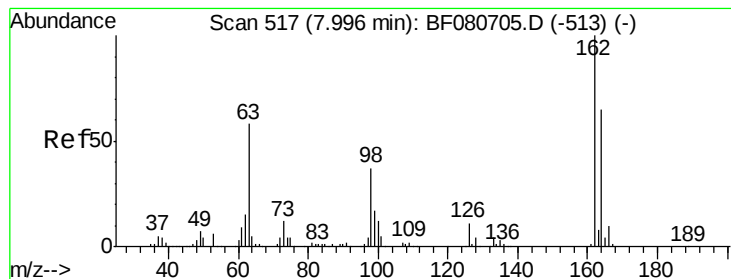
Tgt Ion:122 Resp: 457565
 Ion Ratio Lower Upper
 122 100
 107 123.9 98.1 147.1
 121 58.9 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.86 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion: 93 Resp: 654468
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.0 39.0
 123 9.9 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 55.71 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

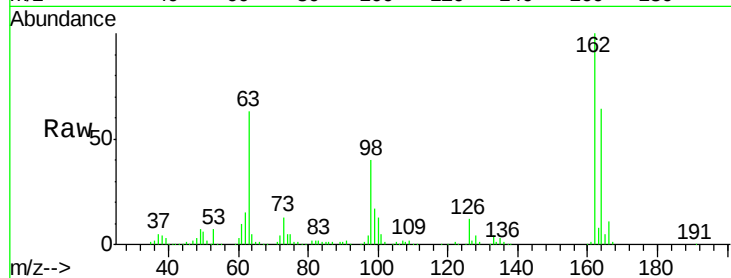
Tgt Ion:162 Resp: 438390

Ion Ratio Lower Upper

162 100

164 64.2 45.1 85.1

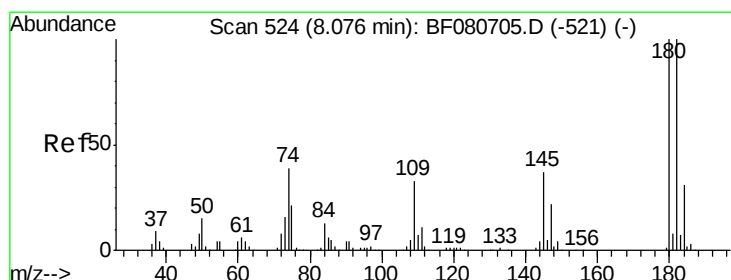
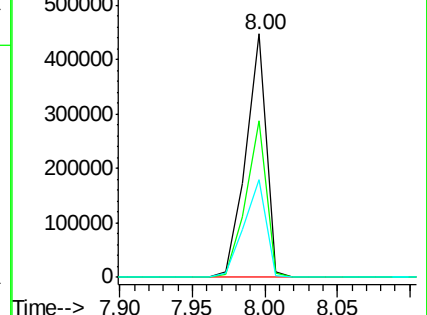
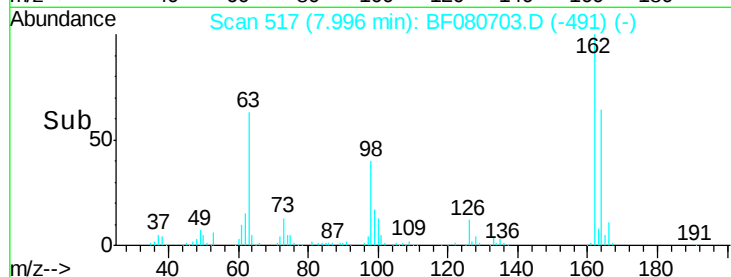
98 40.3 17.0 57.0



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: 45.43 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

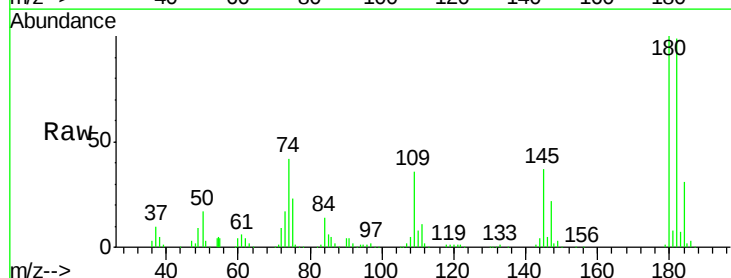
Tgt Ion:180 Resp: 444296

Ion Ratio Lower Upper

180 100

182 98.7 79.8 119.8

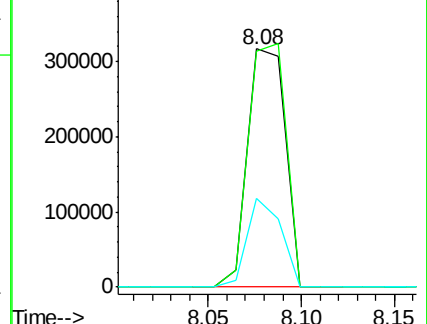
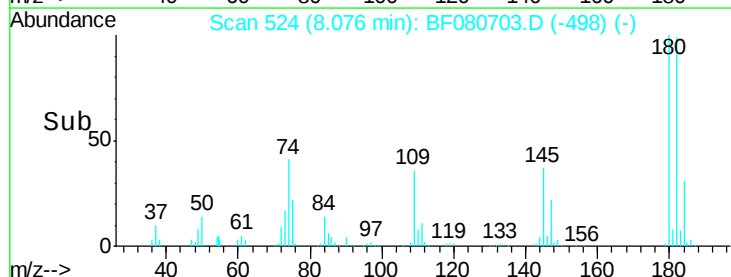
145 37.3 29.8 44.6

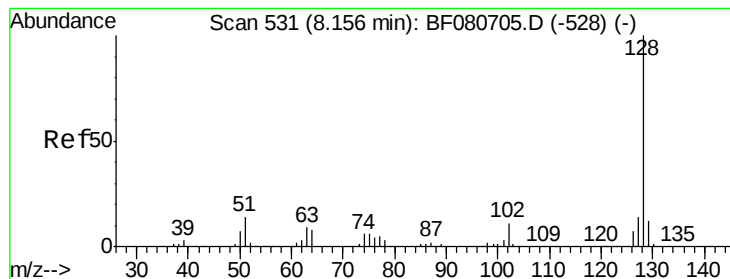


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 49.11 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

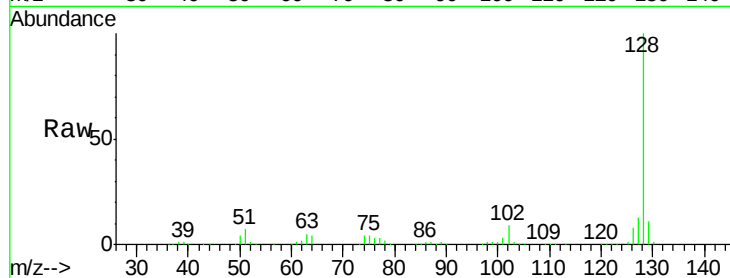
Tgt Ion:128 Resp: 1472281

Ion Ratio Lower Upper

128 100

129 10.7 9.5 14.3

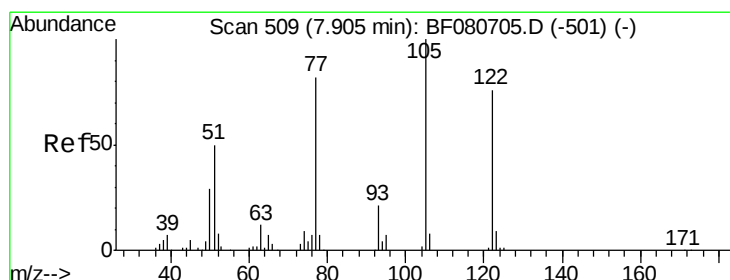
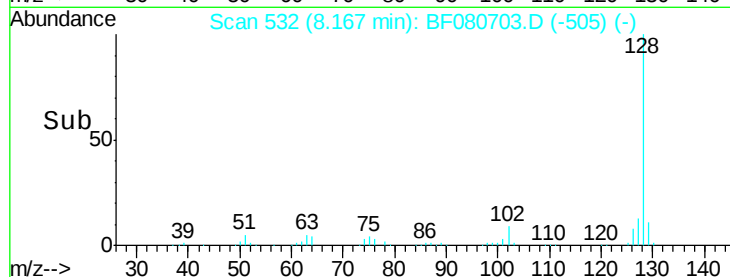
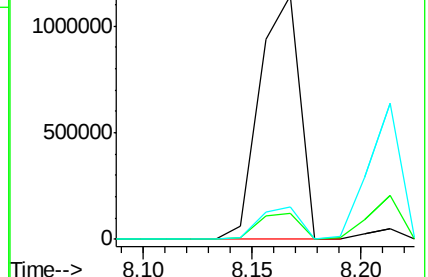
127 13.5 11.0 16.6



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: 69.89 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.01 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

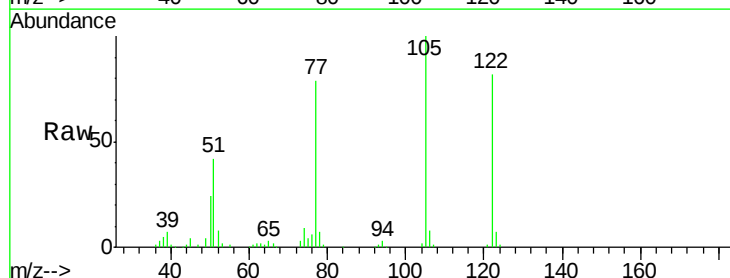
Tgt Ion:122 Resp: 343242

Ion Ratio Lower Upper

122 100

105 122.6 111.3 151.3

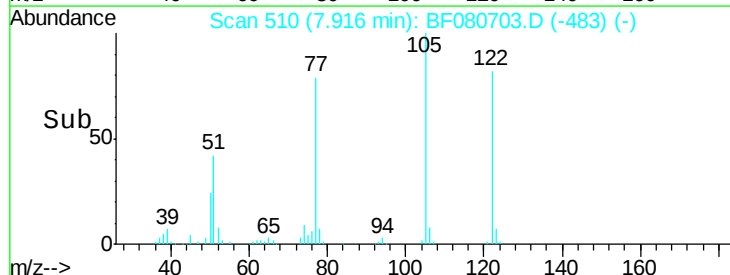
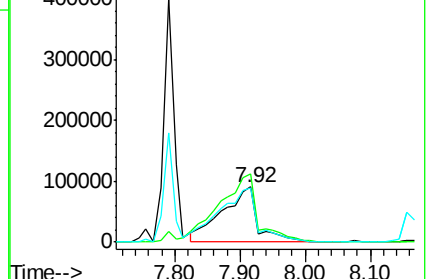
77 97.2 88.1 128.1

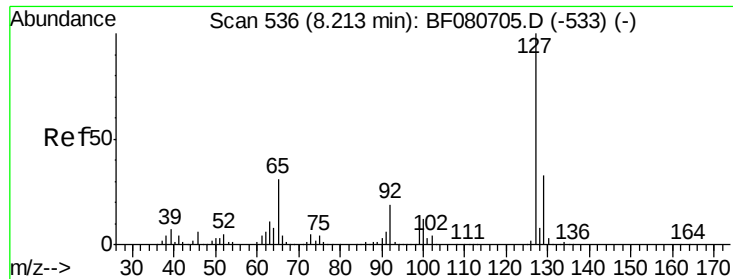


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

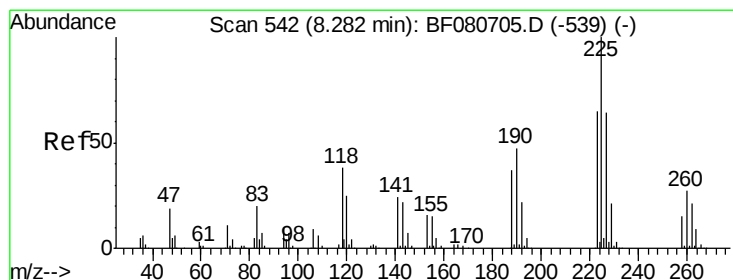
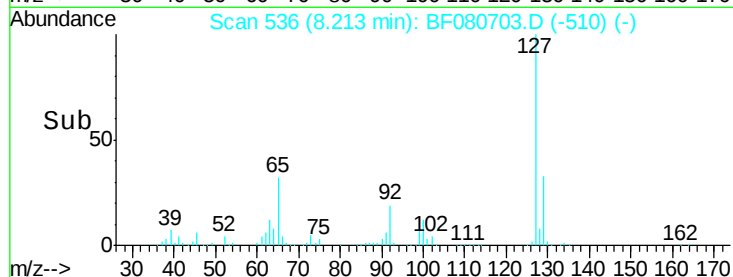
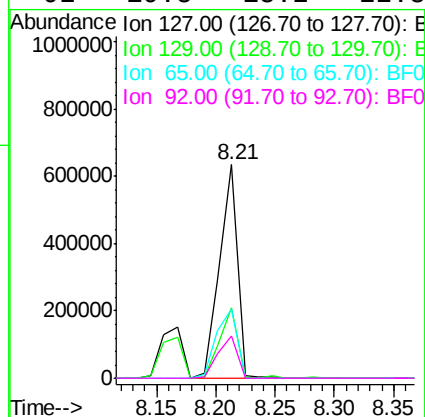
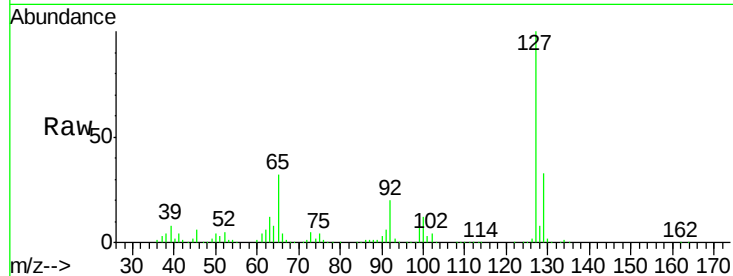




#33
4-Chloroaniline
Concen: 58.75 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

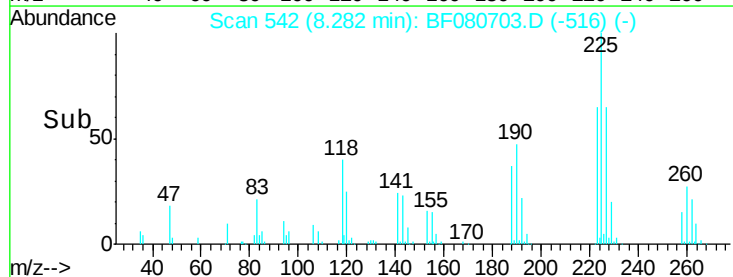
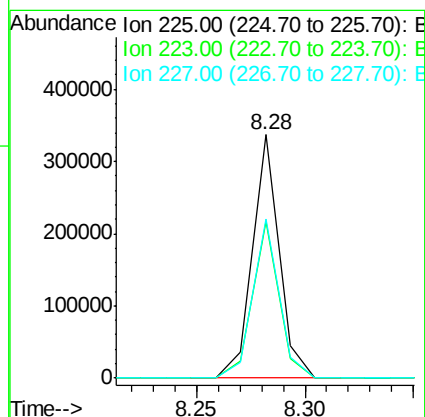
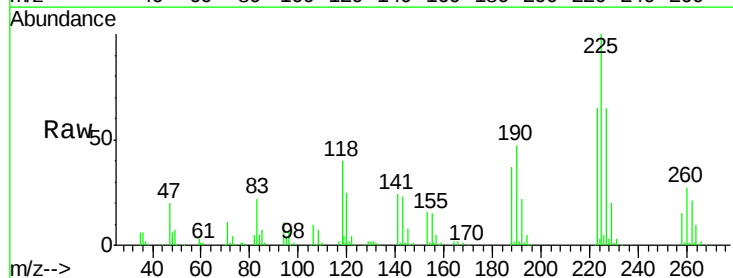
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

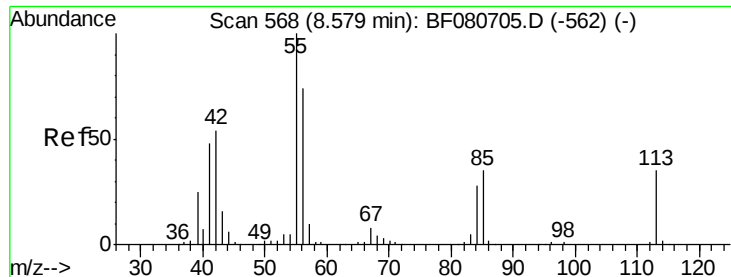
Tgt Ion:	127	Resp:	653708
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.7	40.1
65	32.4	24.5	36.7
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 46.77 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:	225	Resp:	286942
Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.7	77.5
227	65.2	51.0	76.4

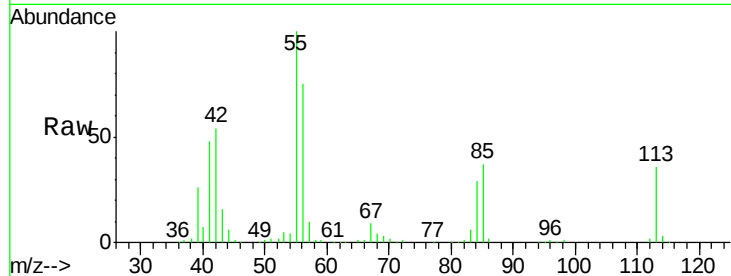




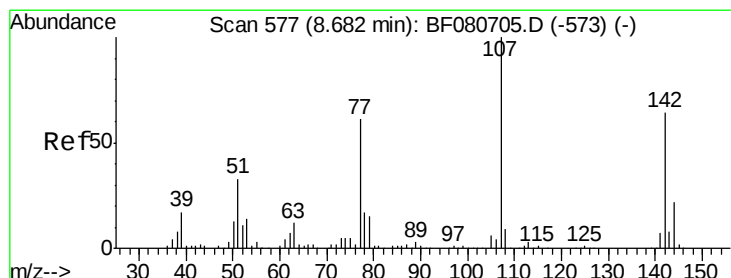
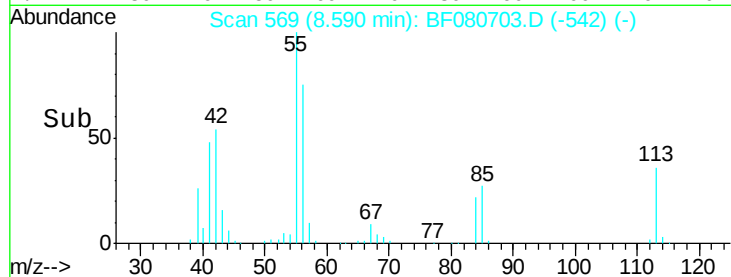
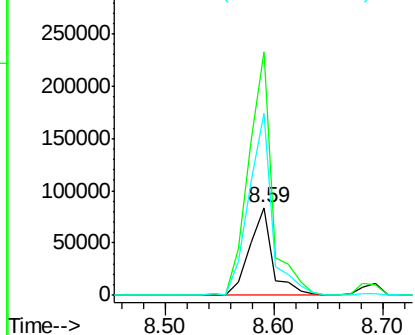
#35
 Caprolactam
 Concen: 70.53 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 124017
 Ion Ratio Lower Upper
 113 100
 55 277.4 269.3 309.3
 56 207.4 193.3 233.3

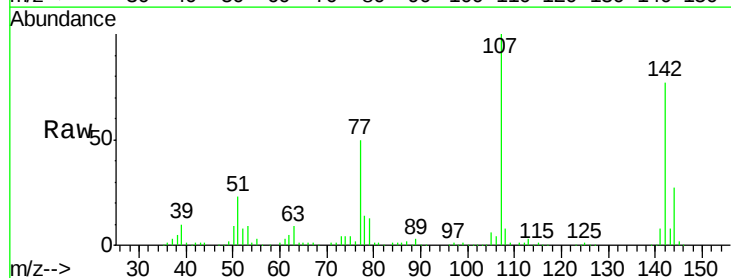


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

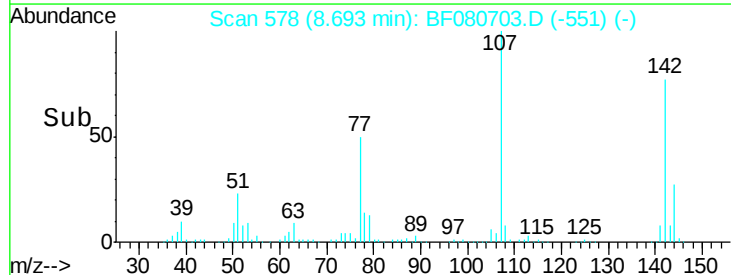
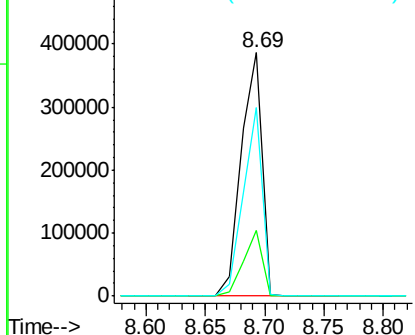


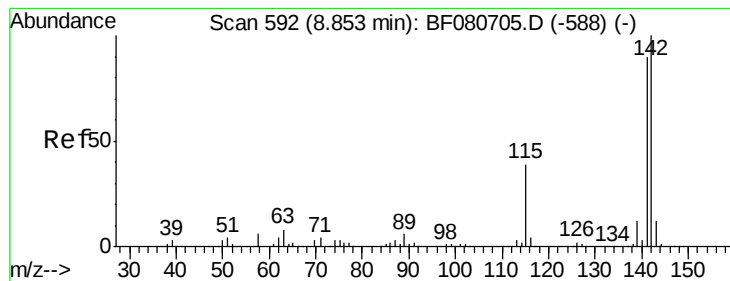
#36
 4-Chloro-3-methylphenol
 Concen: 59.30 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:107 Resp: 473663
 Ion Ratio Lower Upper
 107 100
 144 27.1 17.2 25.8#
 142 77.2 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: 48.95 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

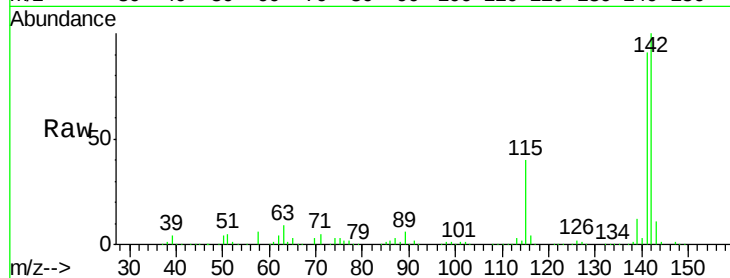
Tgt Ion:142 Resp: 944964

Ion Ratio Lower Upper

142 100

141 90.8 71.9 107.9

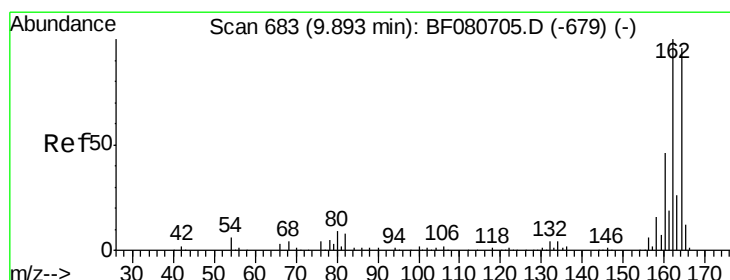
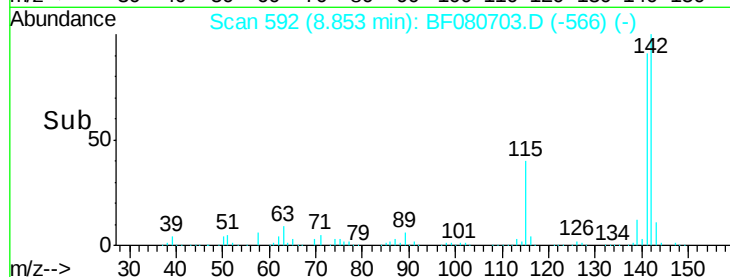
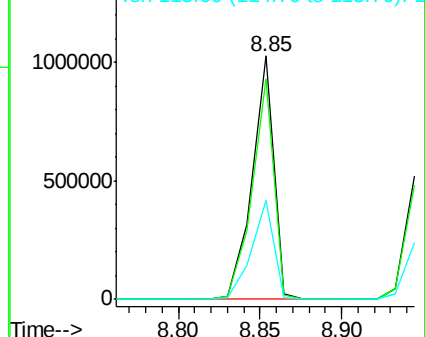
115 40.4 31.4 47.2



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: BF080703.D

Acq: 30 Jul 2015 20:43

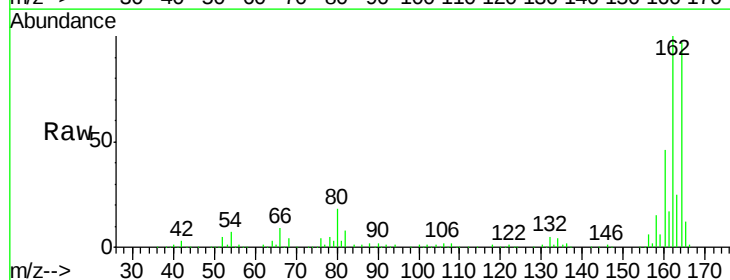
Tgt Ion:164 Resp: 292727

Ion Ratio Lower Upper

164 100

162 102.6 83.4 125.0

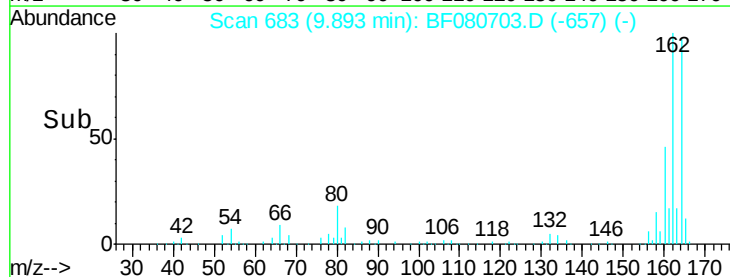
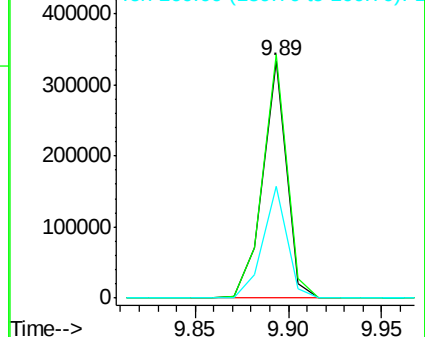
160 47.2 38.0 57.0

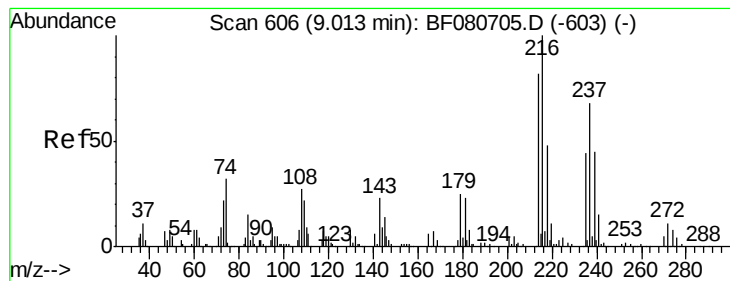


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.81 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 427255

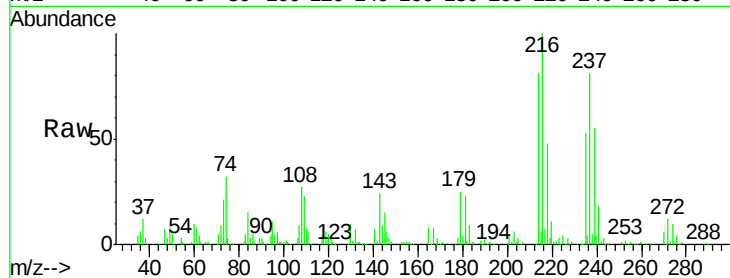
Ion Ratio Lower Upper

216 100

214 79.4 63.1 94.7

179 21.2 16.9 25.3

108 19.6 17.0 25.6

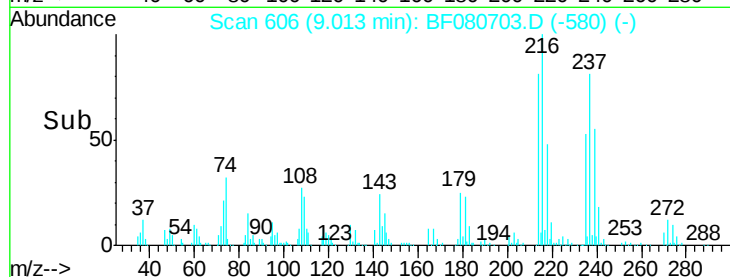


Abundance Ion 216.00 (215.70 to 216.70): E

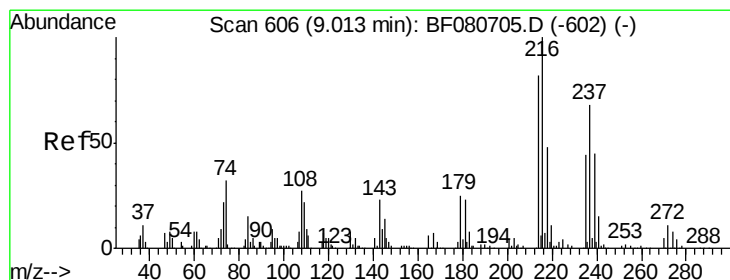
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 8.95 9.00 9.05



#40

Hexachlorocyclopentadiene

Concen: 41.71 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

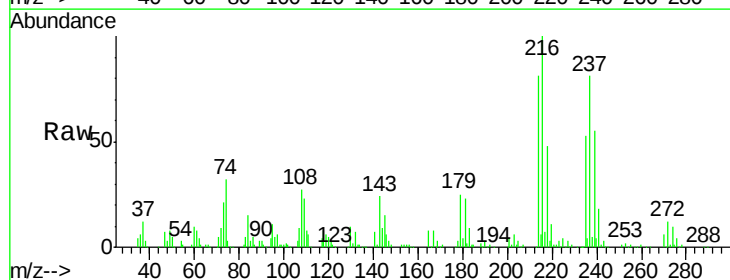
Tgt Ion:237 Resp: 279911

Ion Ratio Lower Upper

237 100

235 64.9 44.3 84.3

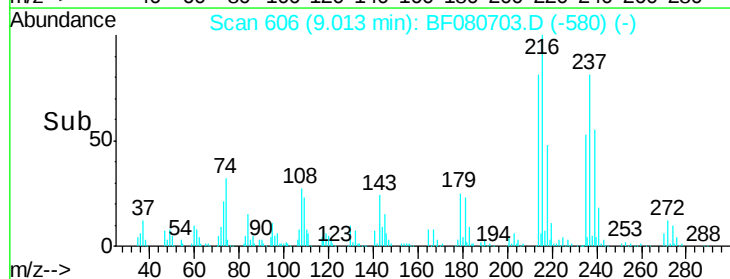
272 14.2 0.0 35.5



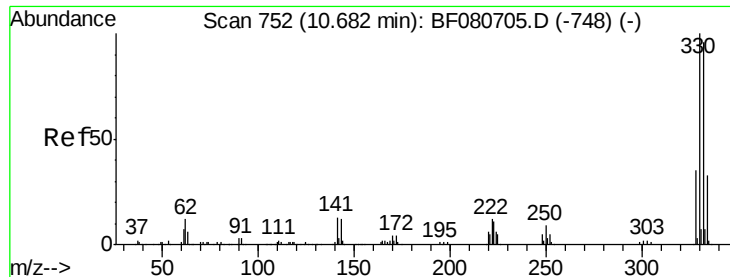
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



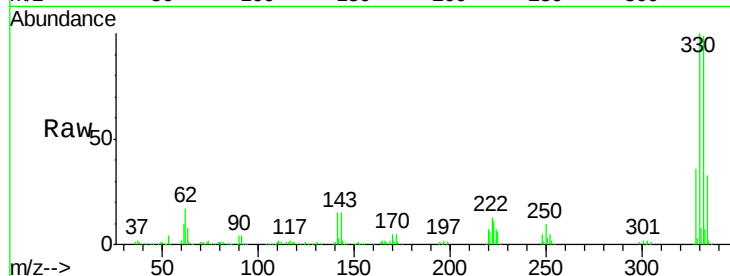
Time--> 8.95 9.00 9.05



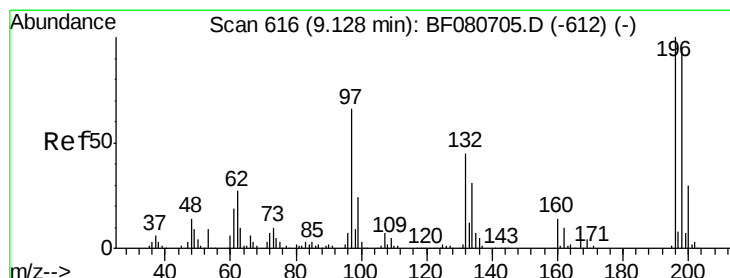
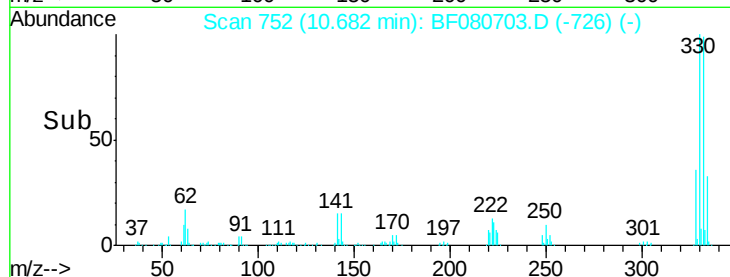
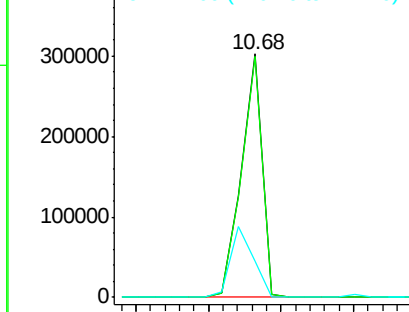
#41
 2,4,6-Tribromophenol
 Concen: 111.58 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.6	114.8
141	32.2	26.0	39.0

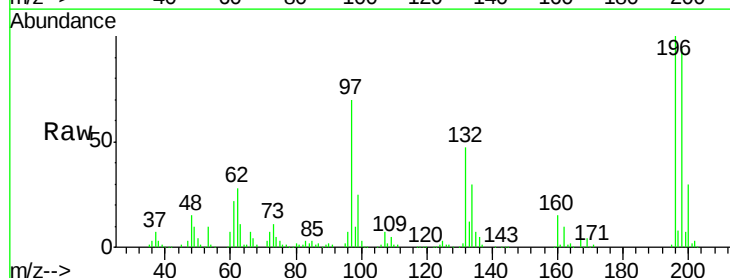


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

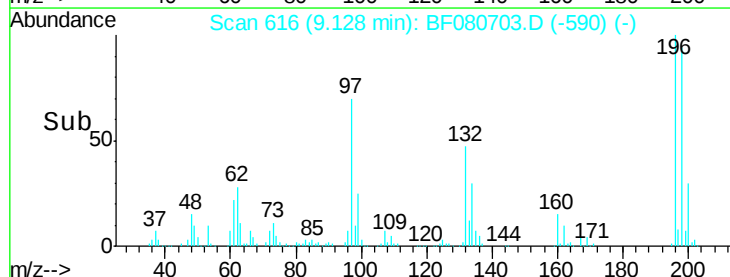
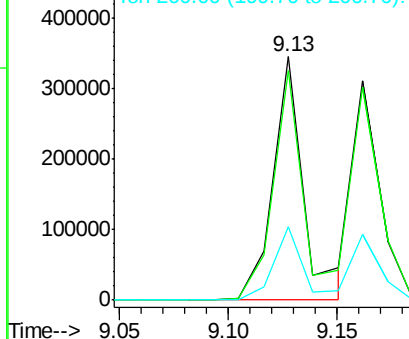


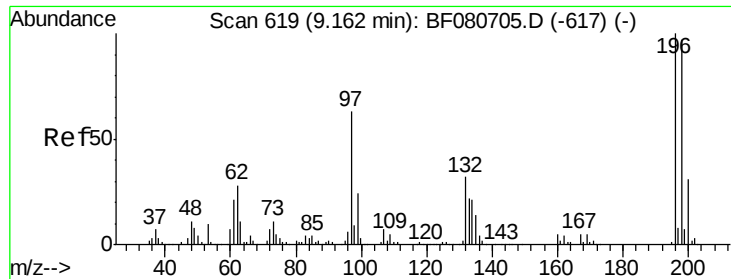
#42
 2,4,6-Trichlorophenol
 Concen: 48.65 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.8	113.8
200	30.0	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

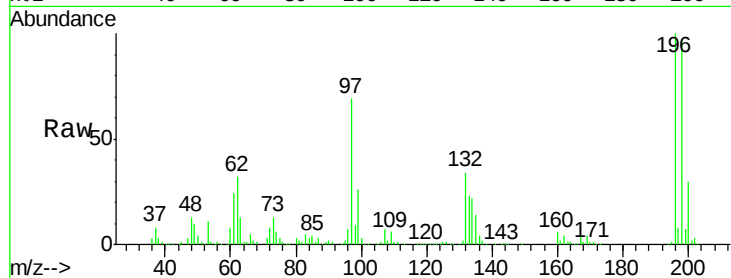




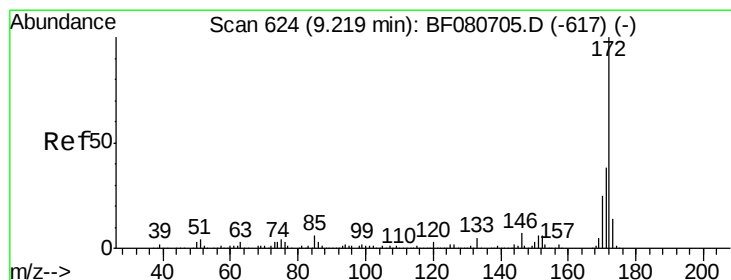
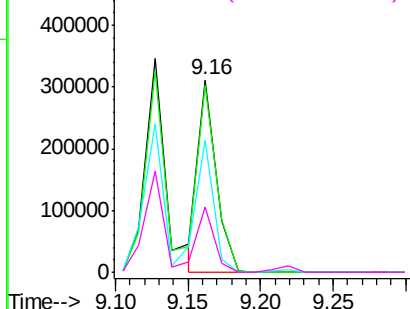
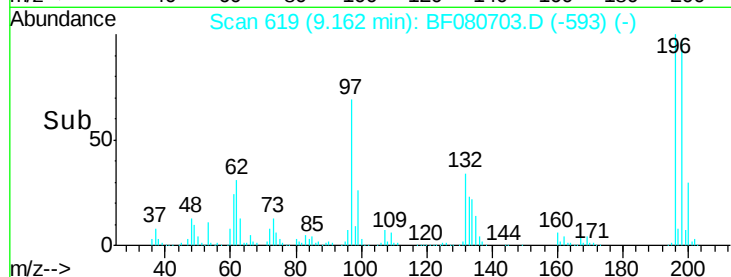
#43
 2,4,5-Trichlorophenol
 Concen: 41.70 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 272748
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.8 116.8
 97 68.9 49.0 73.4
 132 33.7 25.4 38.0

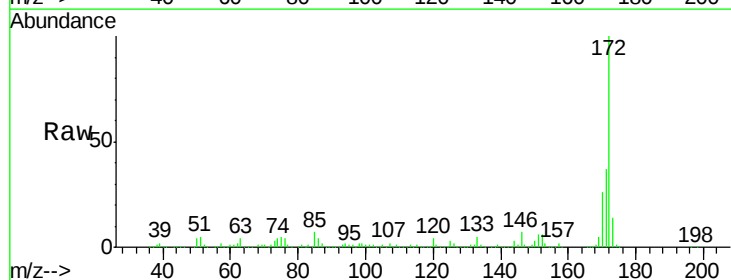


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

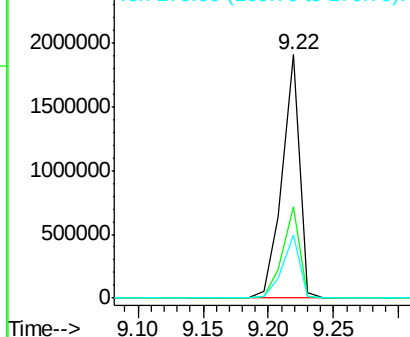
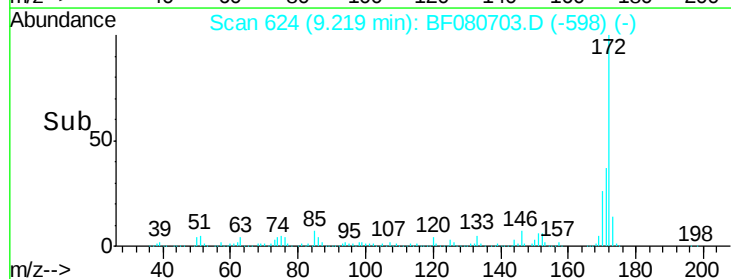


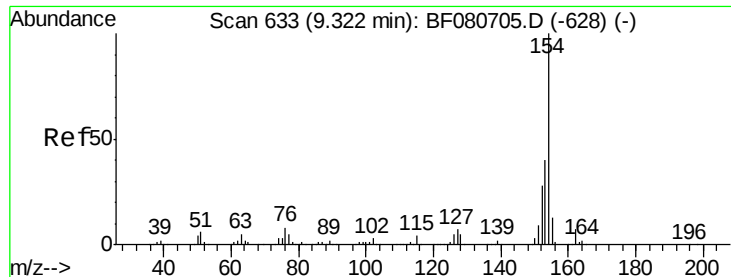
#44
 2-Fluorobiphenyl
 Concen: 79.79 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:172 Resp: 1811194
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.2 45.4
 170 25.8 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: 45.39 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

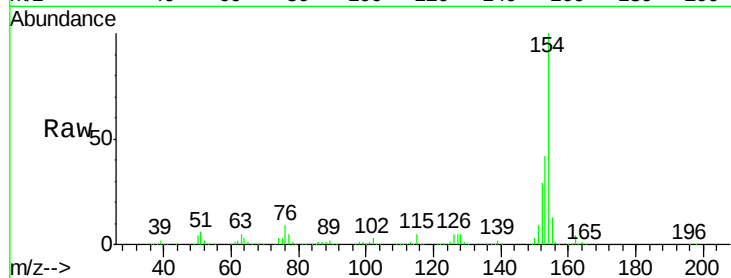
Tgt Ion:154 Resp: 1098474

Ion Ratio Lower Upper

154 100

153 41.6 19.9 59.9

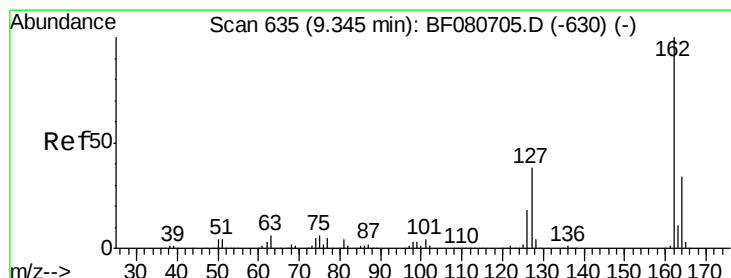
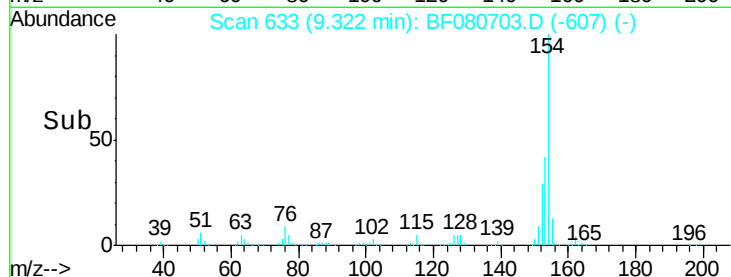
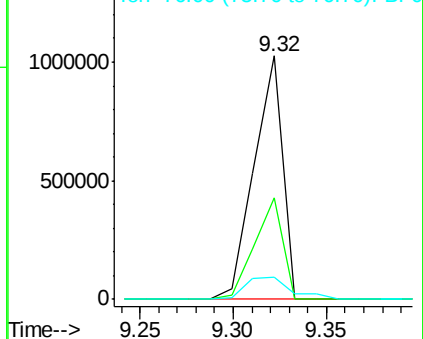
76 9.0 0.0 28.3



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: 44.25 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

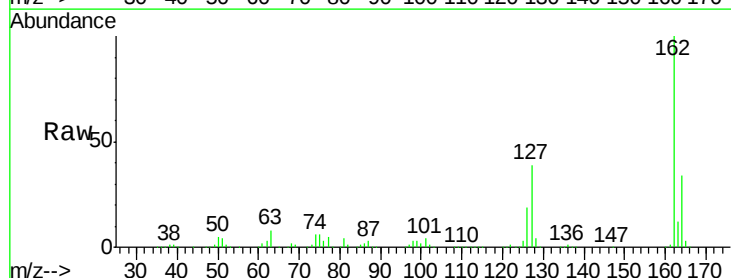
Tgt Ion:162 Resp: 893037

Ion Ratio Lower Upper

162 100

127 39.4 30.2 45.4

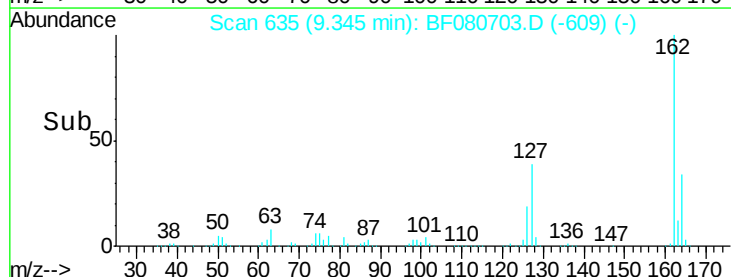
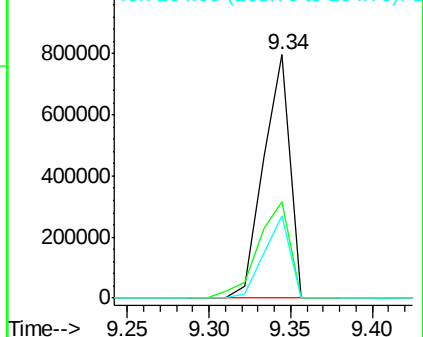
164 34.1 27.1 40.7

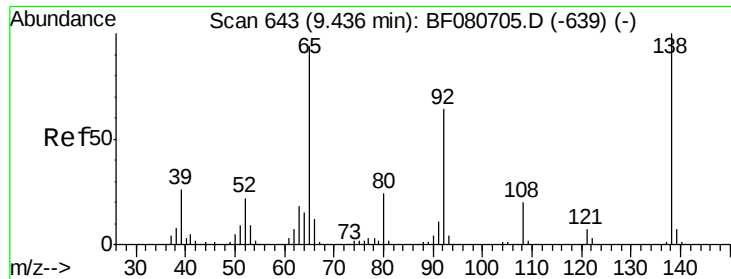


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

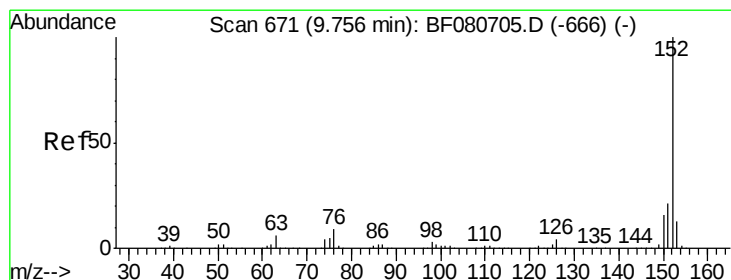
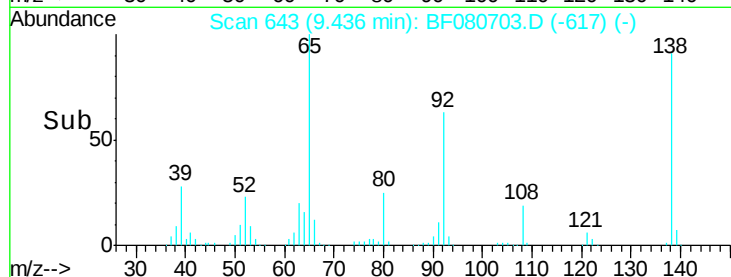
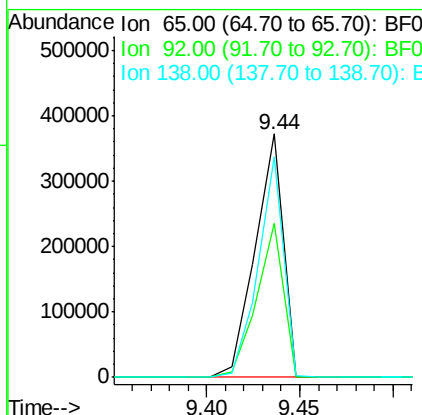
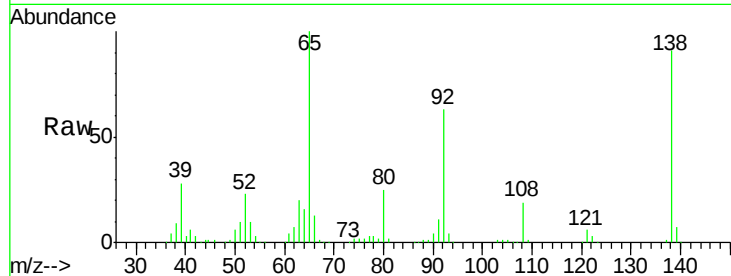




#47
2-Nitroaniline
Concen: 74.18 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

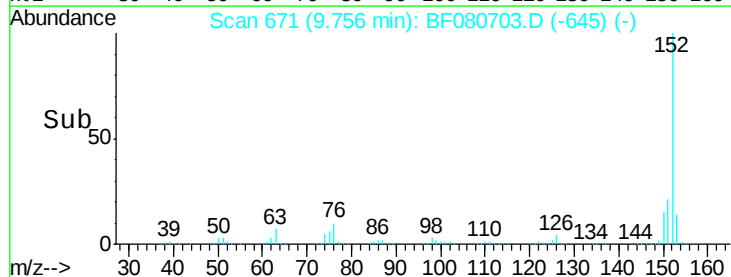
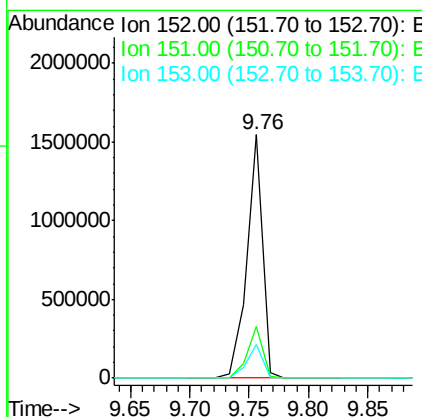
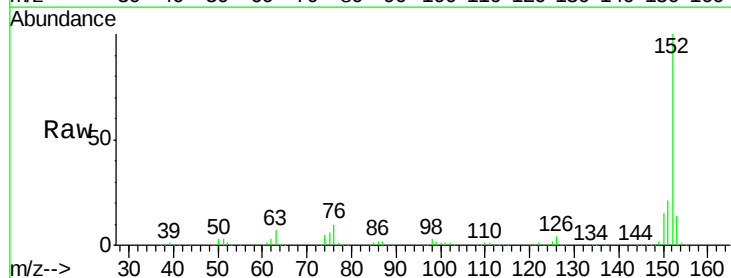
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

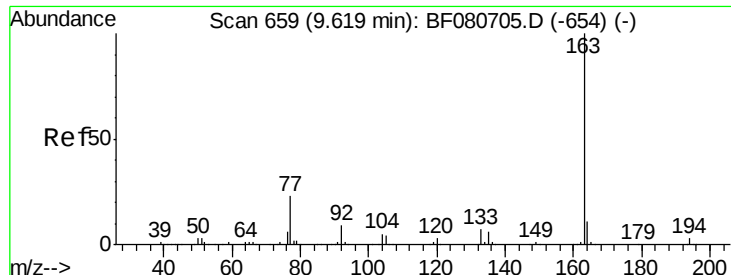
Tgt Ion: 65 Resp: 386022
Ion Ratio Lower Upper
65 100
92 63.4 54.9 82.3
138 90.5 85.1 127.7



#48
Acenaphthylene
Concen: 44.46 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion: 152 Resp: 1424444
Ion Ratio Lower Upper
152 100
151 21.2 17.0 25.6
153 13.6 10.8 16.2





#49

Dimethylphthalate

Concen: 46.82 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

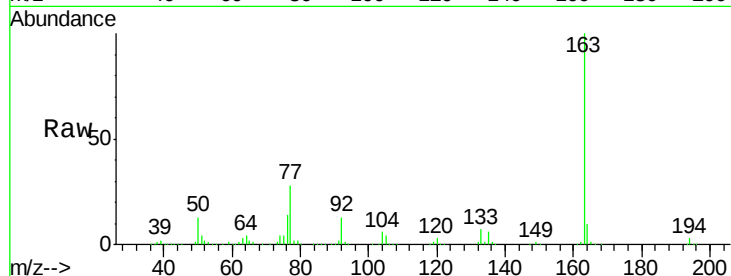
Tgt Ion:163 Resp: 903610

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

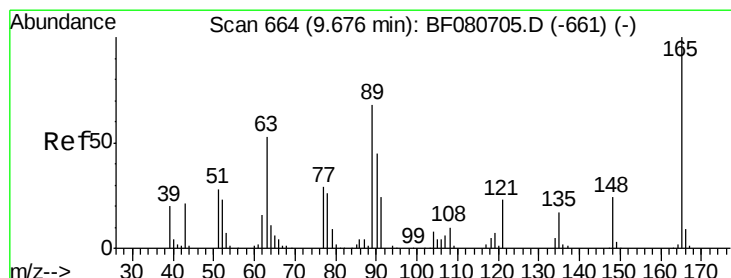
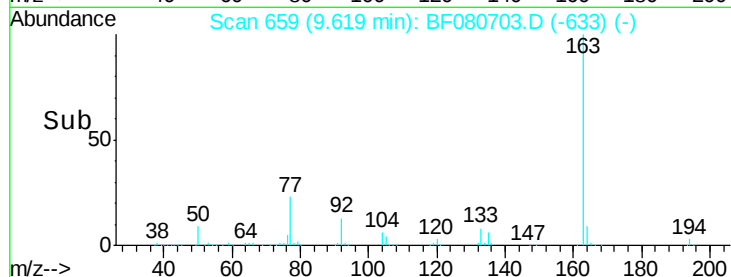
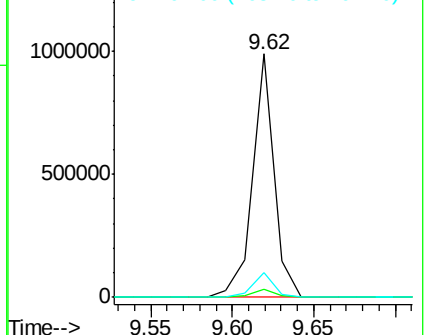
164 10.4 8.7 13.1



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: 49.67 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

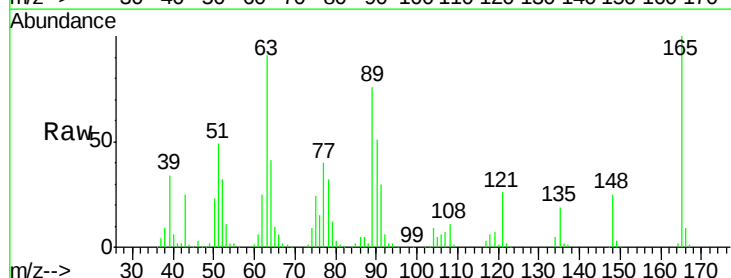
Tgt Ion:165 Resp: 193425

Ion Ratio Lower Upper

165 100

63 91.4 62.3 93.5

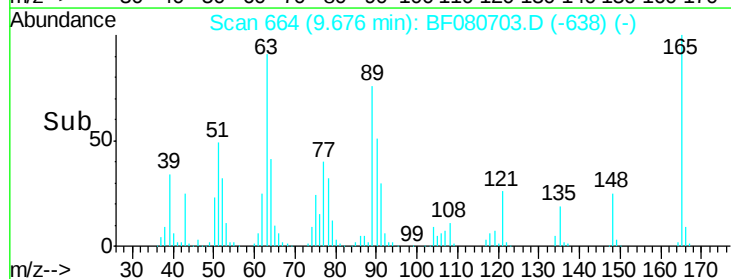
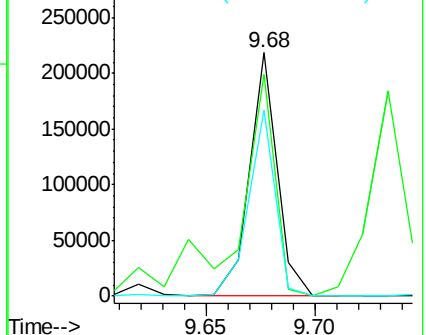
89 76.4 54.8 82.2

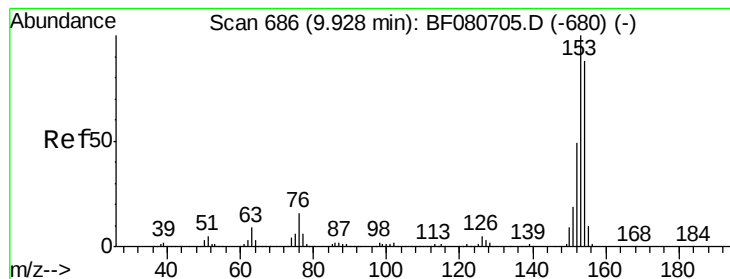


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.68 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

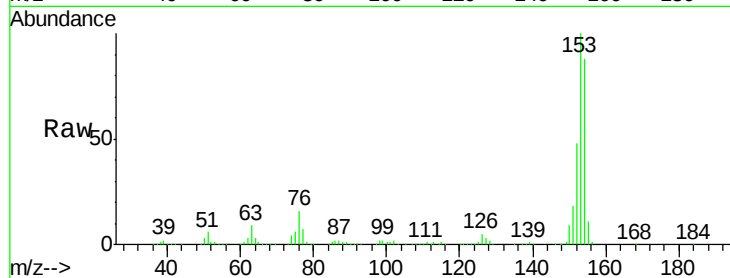
Tgt Ion:154 Resp: 870081

Ion Ratio Lower Upper

154 100

153 113.4 90.7 136.1

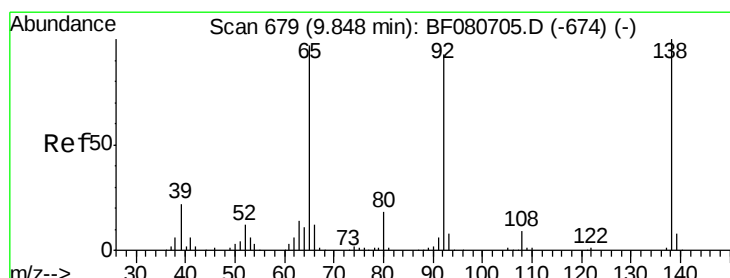
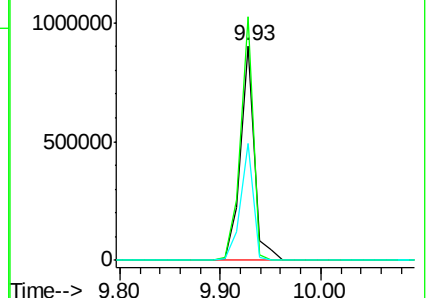
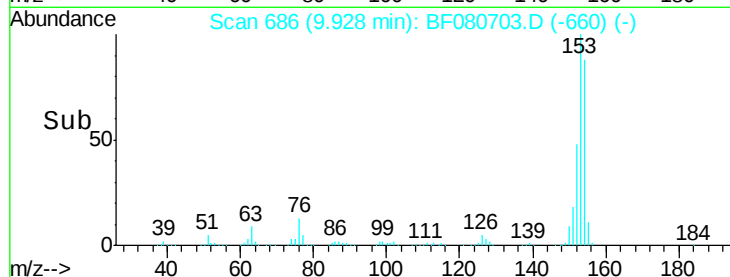
152 54.3 44.2 66.4



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: 61.74 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

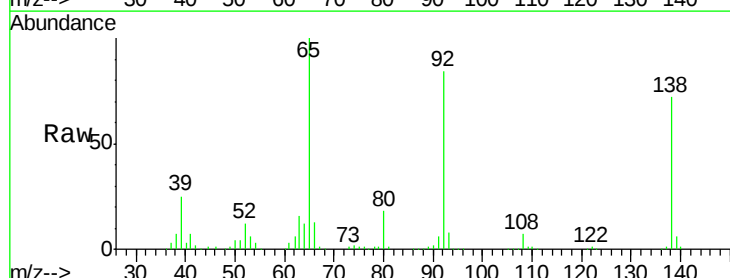
Tgt Ion:138 Resp: 273168

Ion Ratio Lower Upper

138 100

108 10.2 6.9 10.3

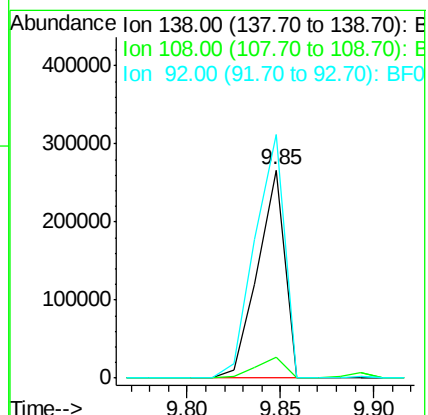
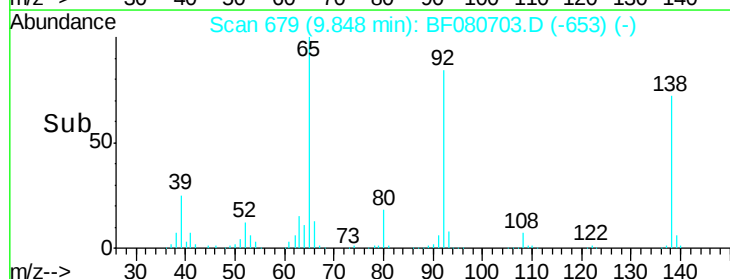
92 116.9 74.1 111.1#



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

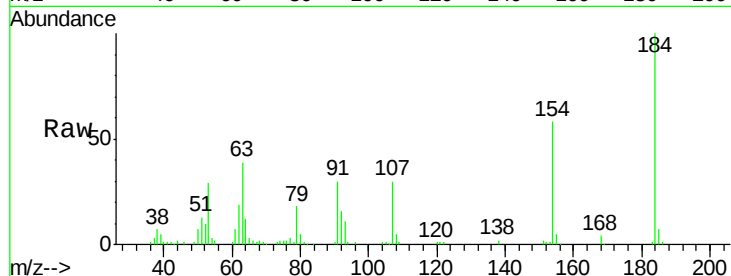




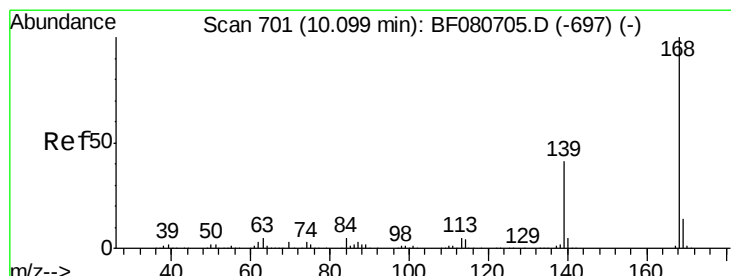
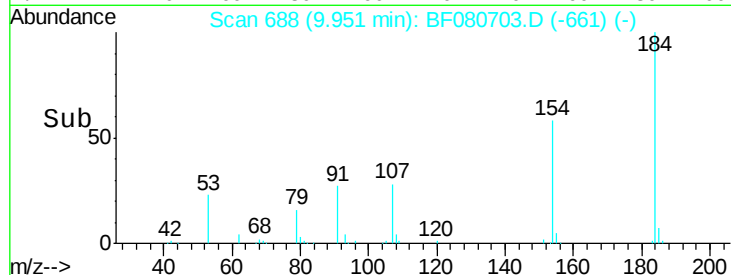
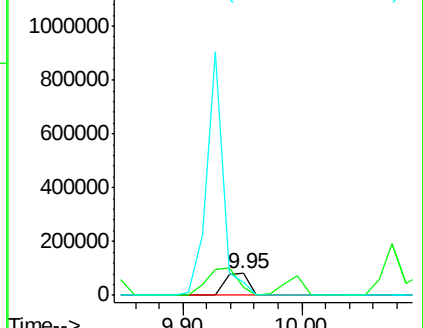
#53
2,4-Dinitrophenol
Concen: 95.19 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:184 Resp: 113384
Ion Ratio Lower Upper
184 100
63 38.6 96.0 144.0#
154 57.9 66.0 99.0#

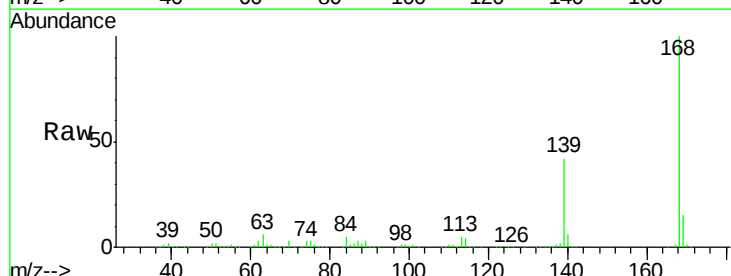


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

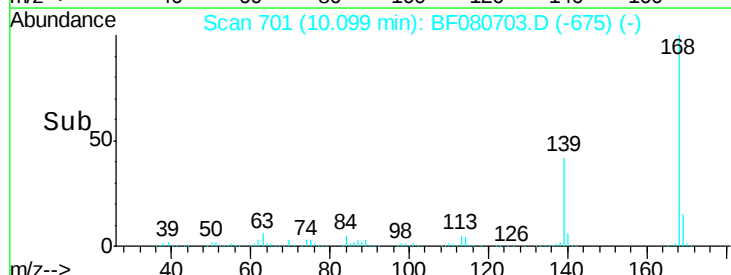
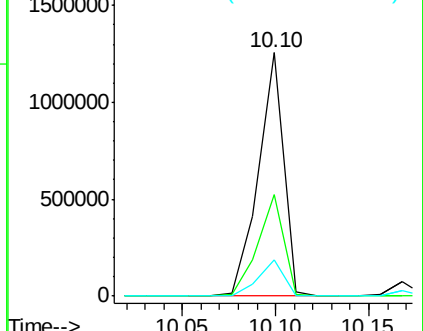


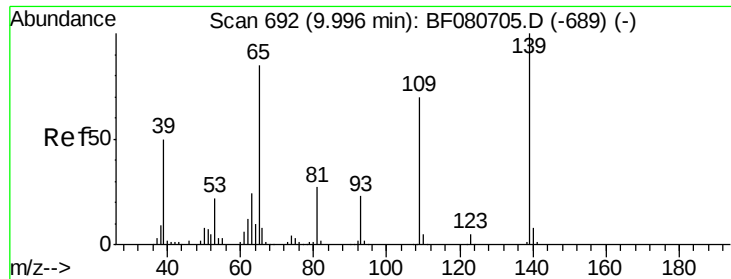
#54
Dibenzofuran
Concen: 44.95 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:168 Resp: 1166759
Ion Ratio Lower Upper
168 100
139 41.8 33.0 49.6
169 14.6 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

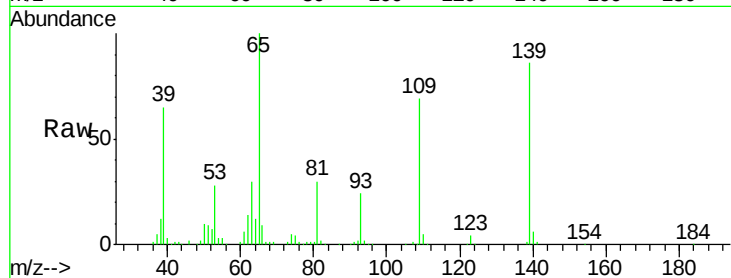




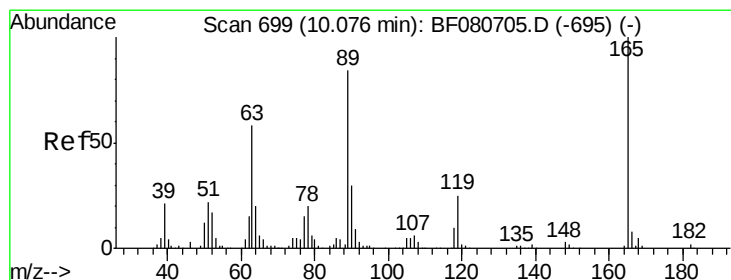
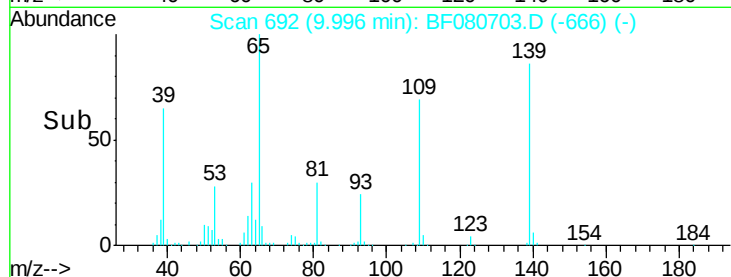
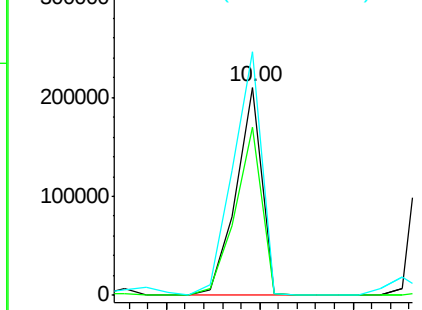
#55
4-Nitrophenol
Concen: 66.32 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:139 Resp: 204739
Ion Ratio Lower Upper
139 100
109 81.0 50.4 90.4
65 116.9 66.1 106.1#

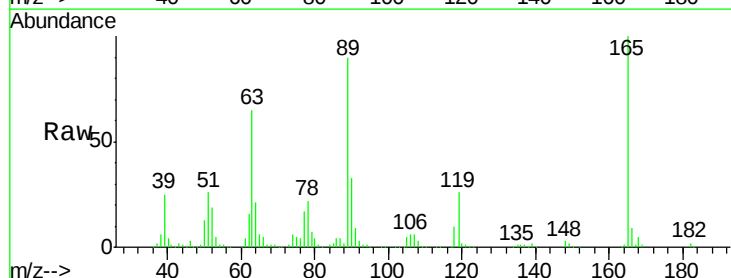


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

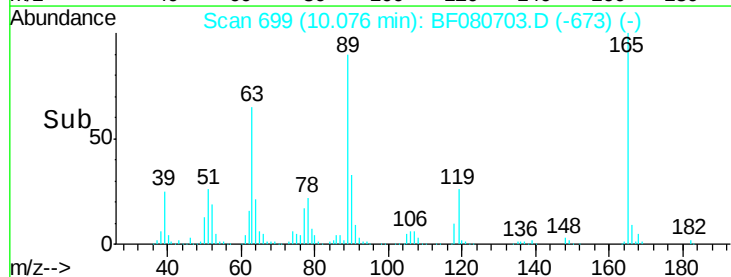
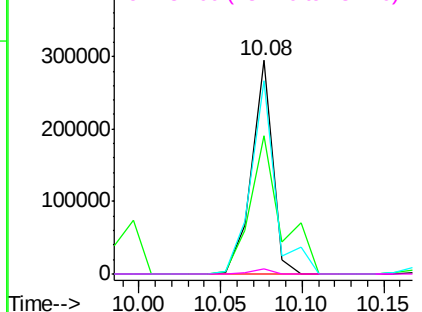


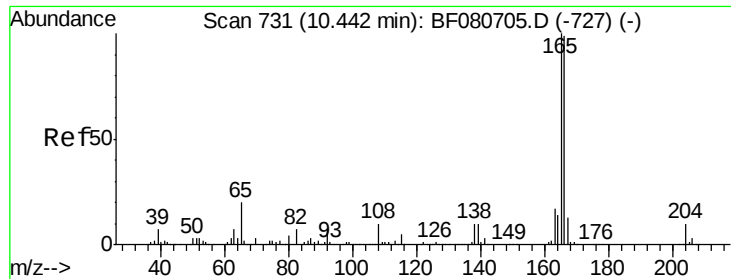
#56
2,4-Dinitrotoluene
Concen: 57.09 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:165 Resp: 263735
Ion Ratio Lower Upper
165 100
63 64.5 46.7 70.1
89 90.3 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

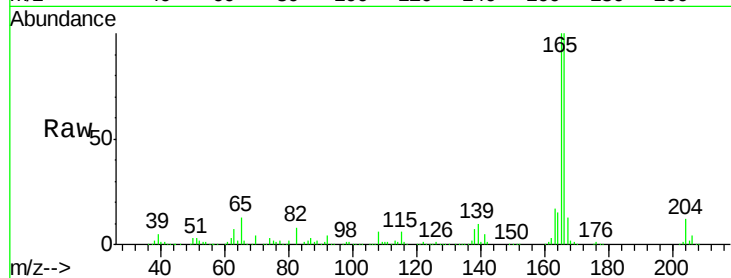




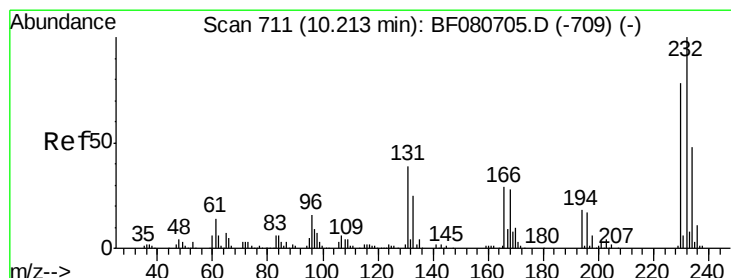
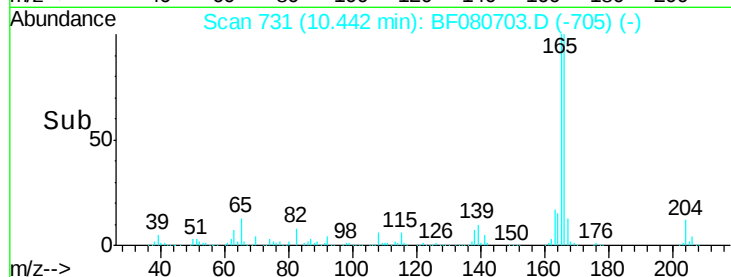
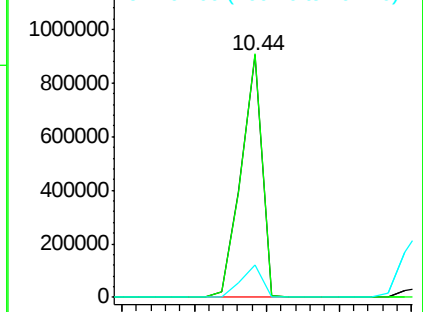
#57
Fluorene
 Concen: 46.24 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:166 Resp: 909742
 Ion Ratio Lower Upper
 166 100
 165 100.5 81.0 121.4
 167 13.2 10.8 16.2

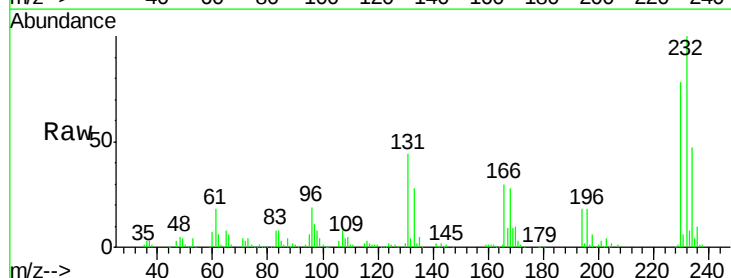


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

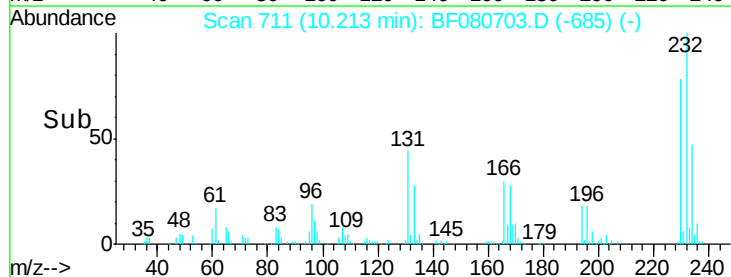
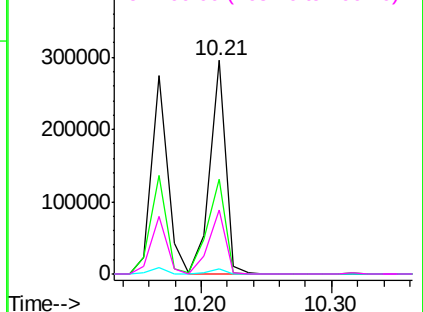


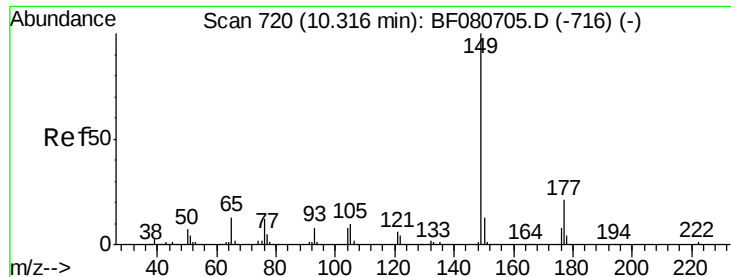
#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.46 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:232 Resp: 249362
 Ion Ratio Lower Upper
 232 100
 131 49.9 38.2 57.2
 130 2.6 1.8 2.6
 166 32.2 25.6 38.4



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

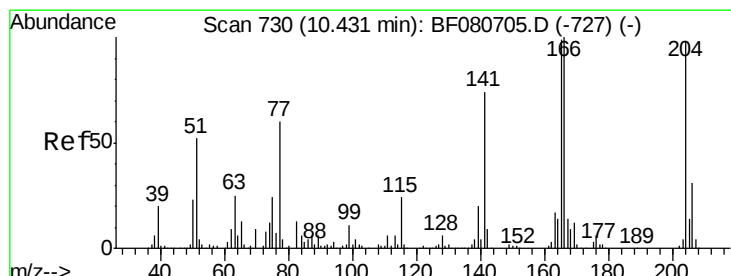
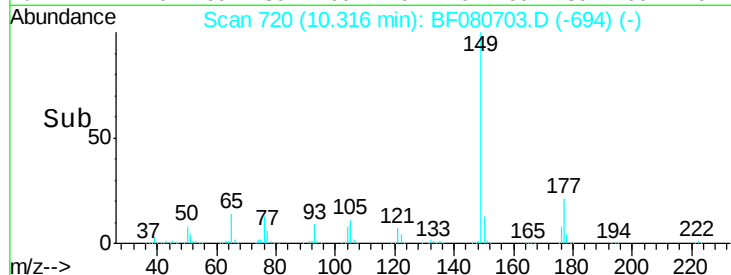
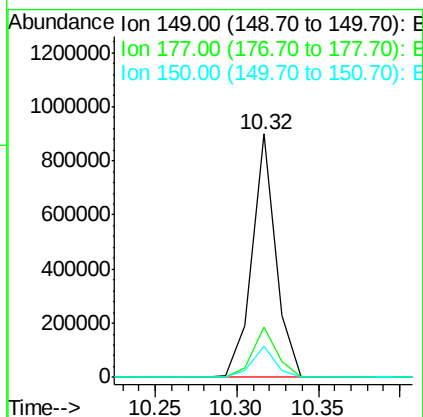
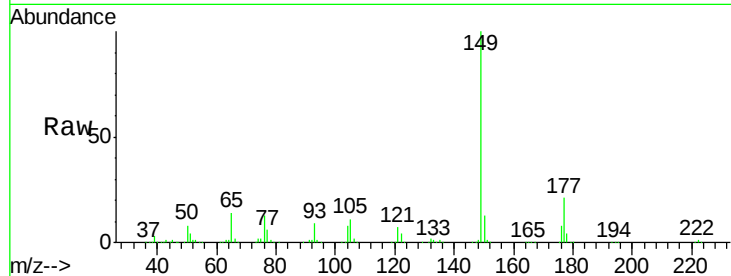




#59
Diethylphthalate
Concen: 49.40 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

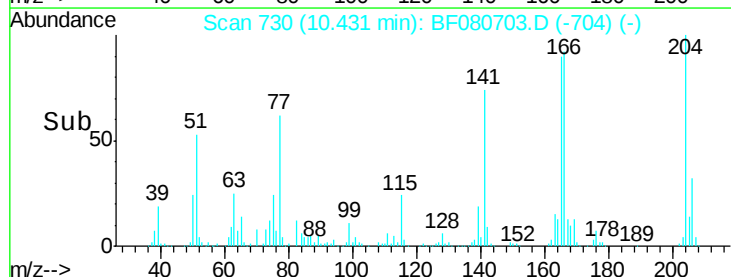
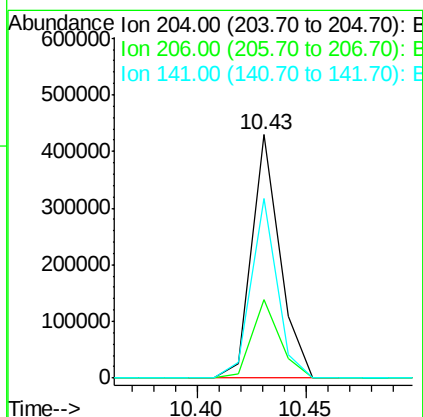
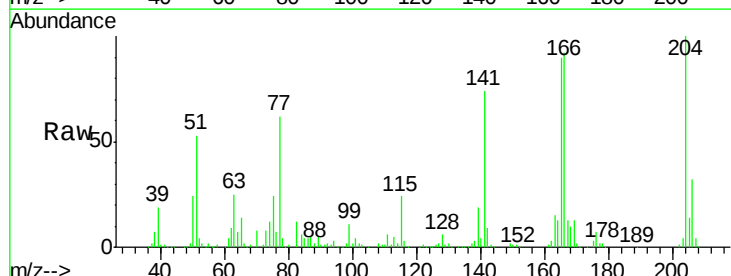
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

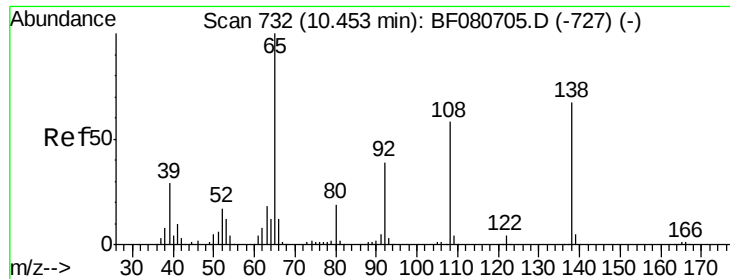
Tgt Ion:149 Resp: 909782
Ion Ratio Lower Upper
149 100
177 20.6 16.6 25.0
150 12.9 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 44.59 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:204 Resp: 386728
Ion Ratio Lower Upper
204 100
206 32.0 25.1 37.7
141 73.8 60.3 90.5

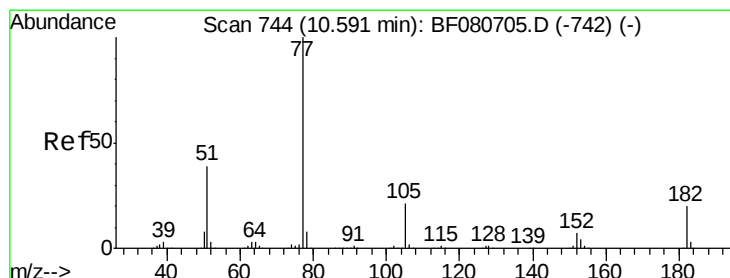
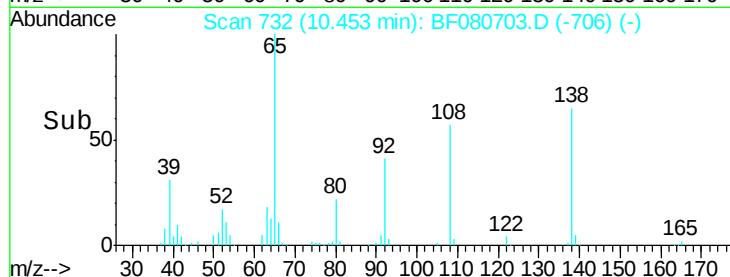
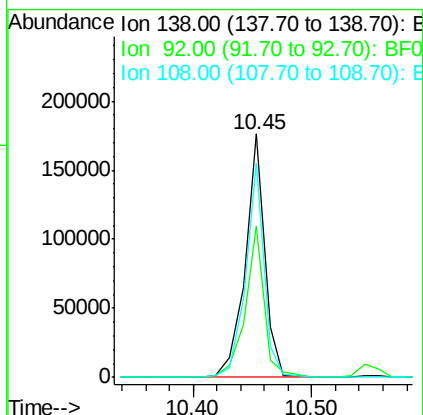
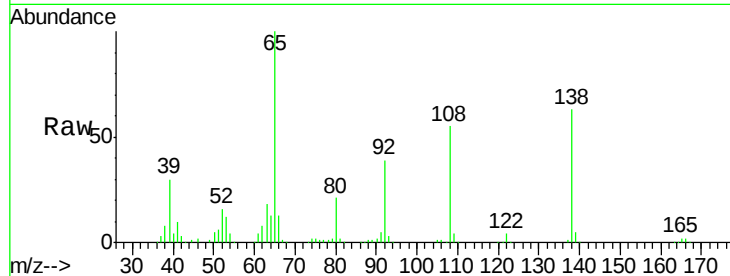




#61
4-Nitroaniline
Concen: 52.88 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

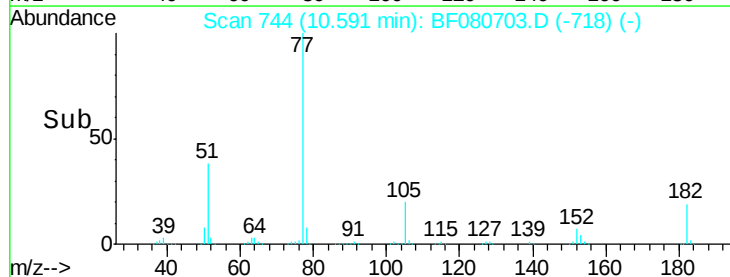
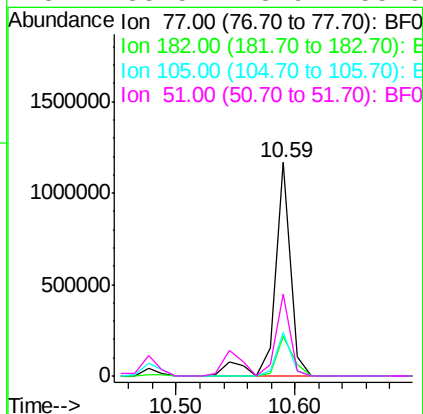
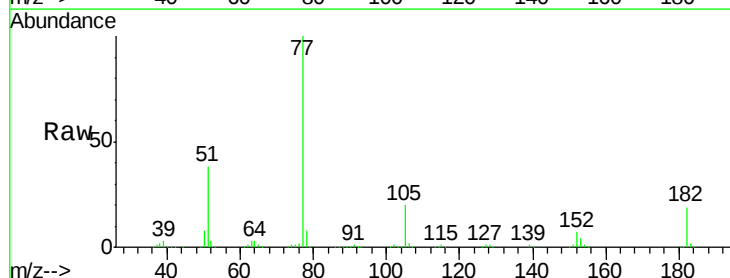
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

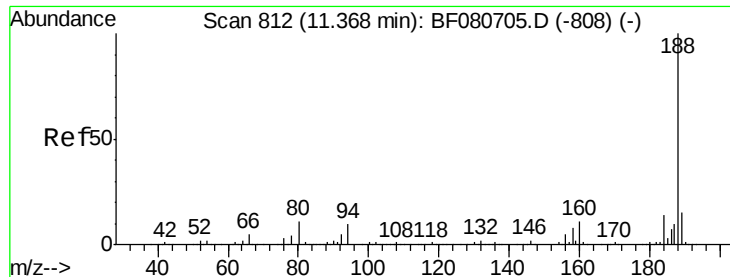
Tgt Ion:138 Resp: 202965
Ion Ratio Lower Upper
138 100
92 62.1 38.2 78.2
108 88.1 66.3 106.3



#62
Azobenzene
Concen: 59.48 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion: 77 Resp: 1080674
Ion Ratio Lower Upper
77 100
182 18.7 0.0 39.9
105 20.4 1.1 41.1
51 38.5 18.9 58.9

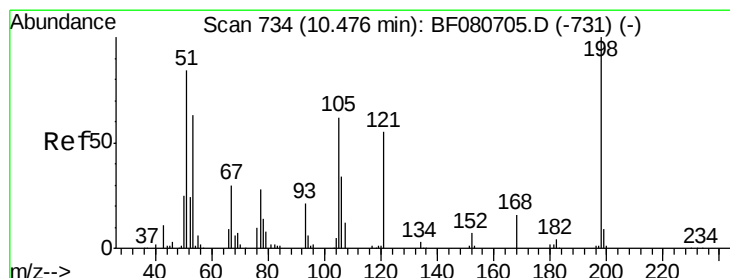
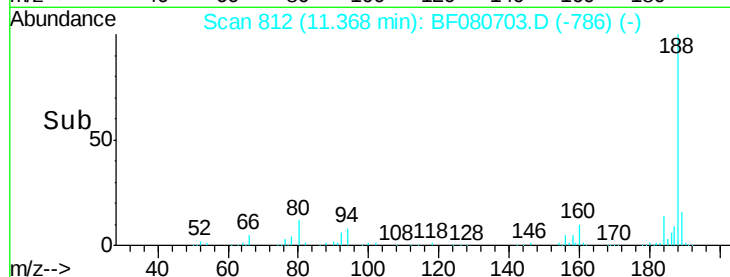
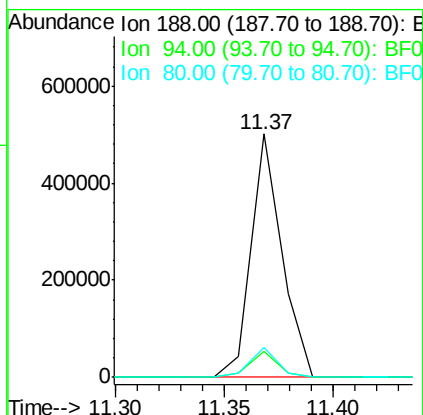
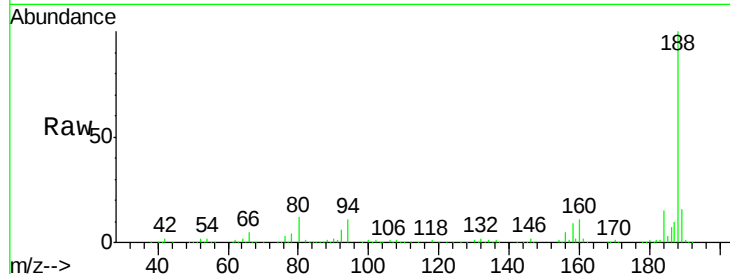




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

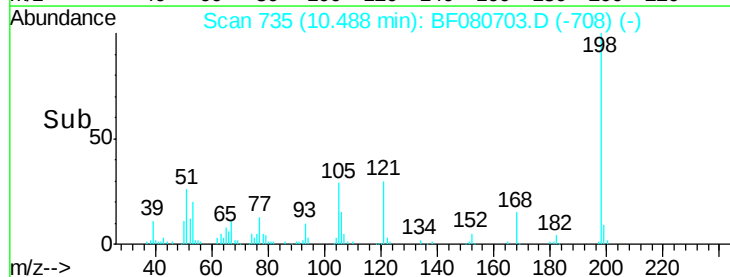
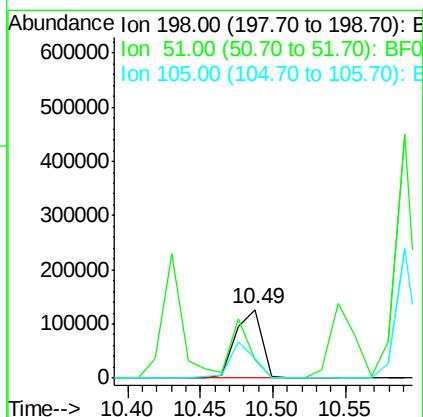
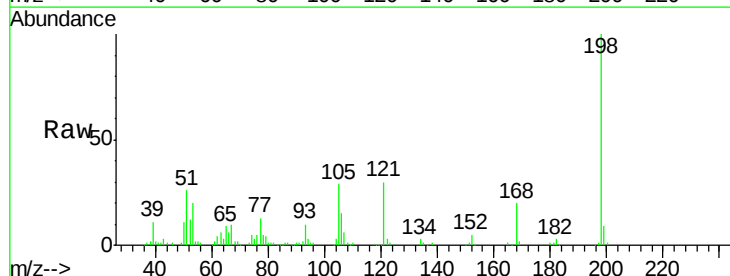
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

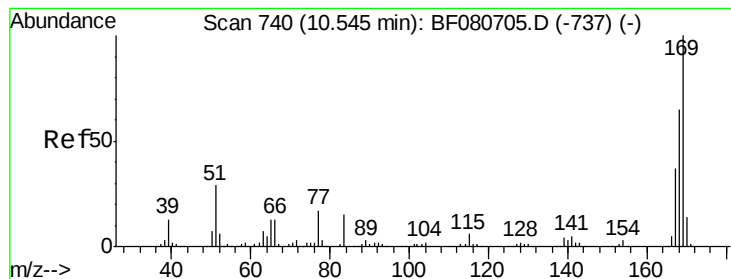
Tgt Ion:188 Resp: 492402
Ion Ratio Lower Upper
188 100
94 10.8 8.1 12.1
80 12.1 9.1 13.7



#64
4,6-Dinitro-2-methylphenol
Concen: 77.33 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:198 Resp: 158476
Ion Ratio Lower Upper
198 100
51 26.3 84.6 124.6#
105 28.6 43.0 83.0#

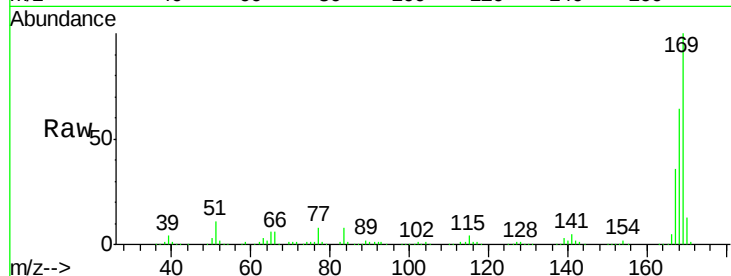




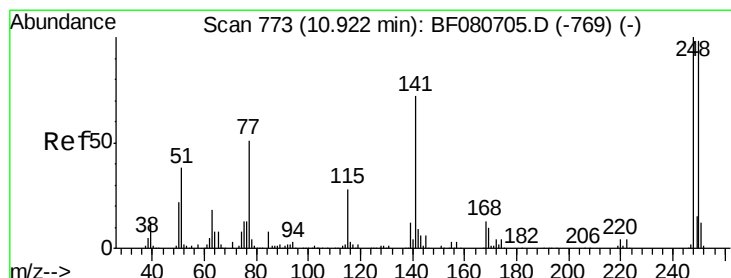
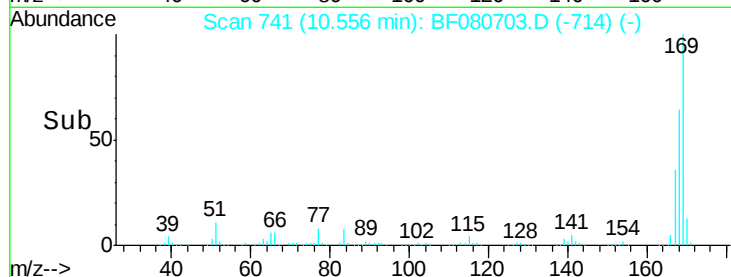
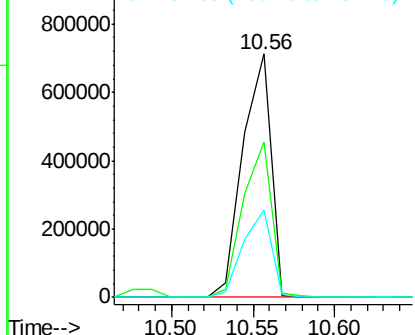
#65
 n-Nitrosodiphenylamine
 Concen: 50.89 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 851908
 Ion Ratio Lower Upper
 169 100
 168 63.9 52.1 78.1
 167 35.8 29.3 43.9

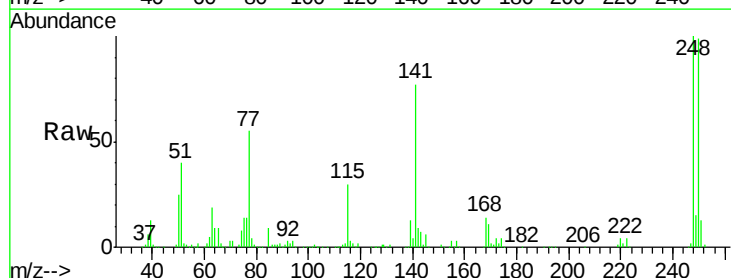


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

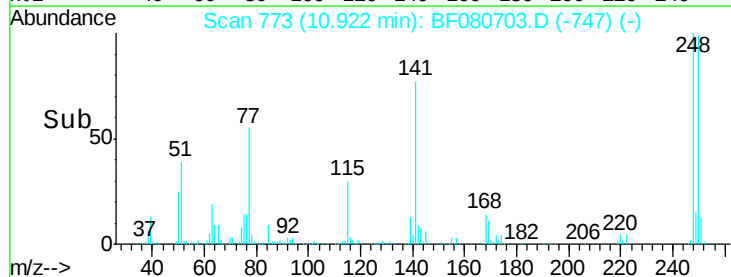
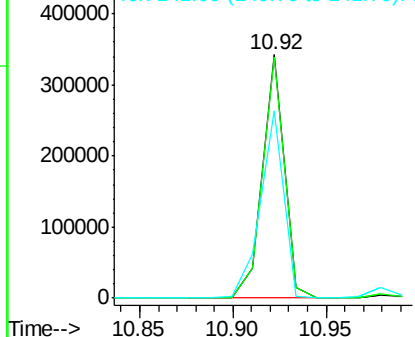


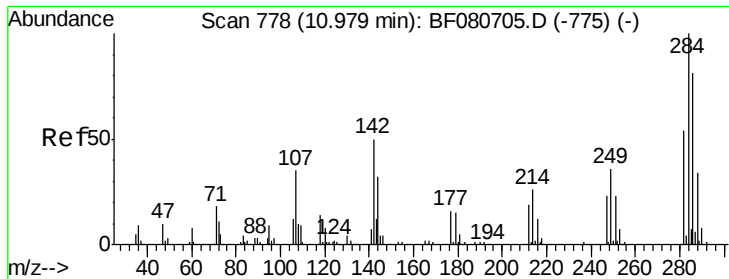
#66
 4-Bromophenyl-phenylether
 Concen: 51.76 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:248 Resp: 274501
 Ion Ratio Lower Upper
 248 100
 250 99.2 78.4 117.6
 141 76.7 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

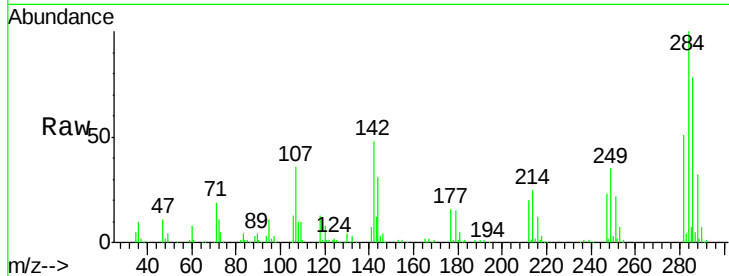




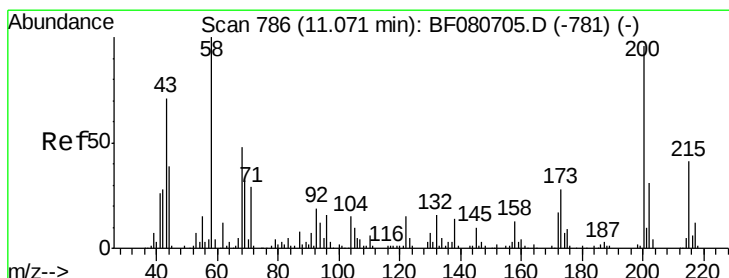
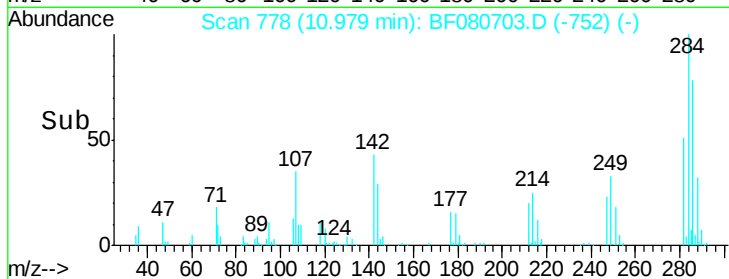
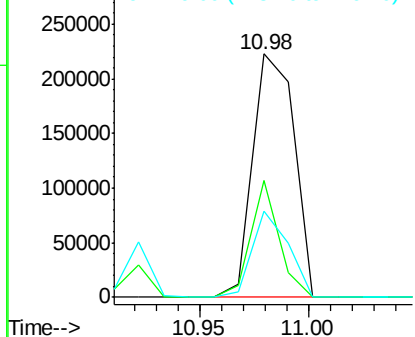
#67
Hexachlorobenzene
Concen: 48.14 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.8	39.8	59.6
249	35.3	28.7	43.1

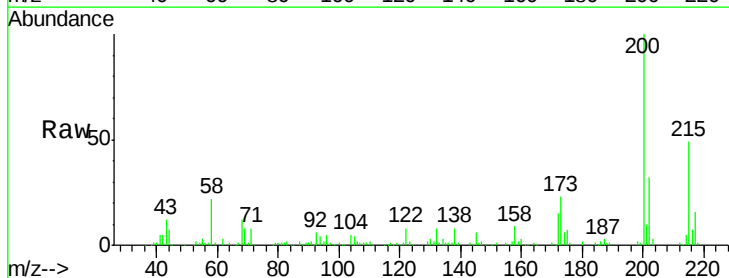


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

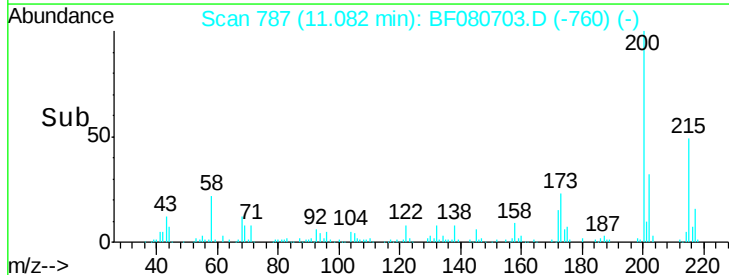
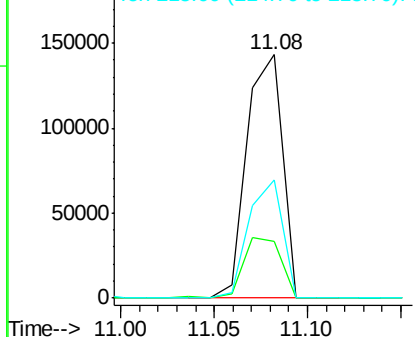


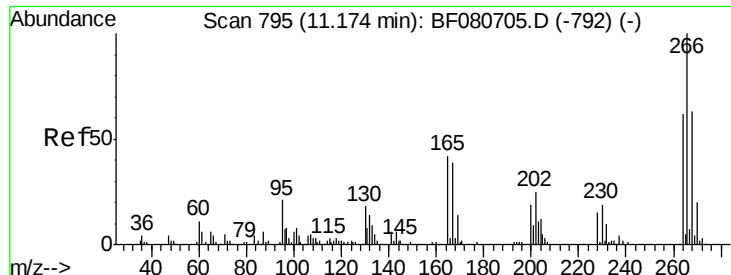
#68
Atrazine
Concen: 55.22 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.5	8.6	48.6
215	48.7	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

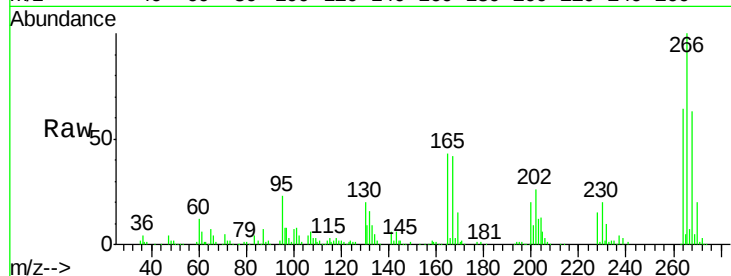




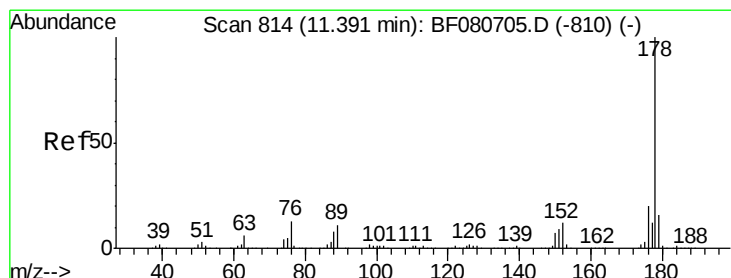
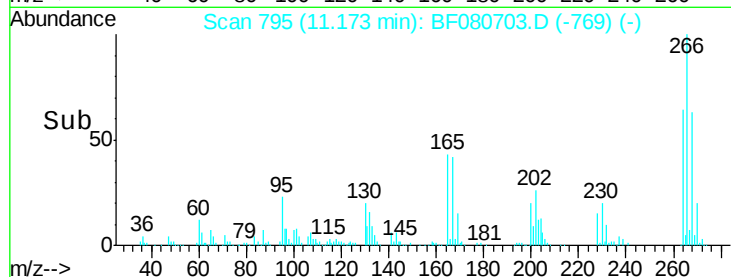
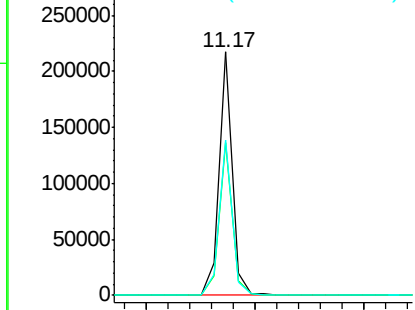
#69
 Pentachlorophenol
 Concen: 69.87 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 185971
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.5 75.7
 264 63.7 50.0 75.0

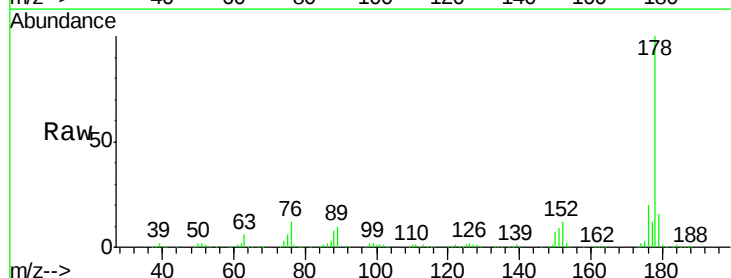


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

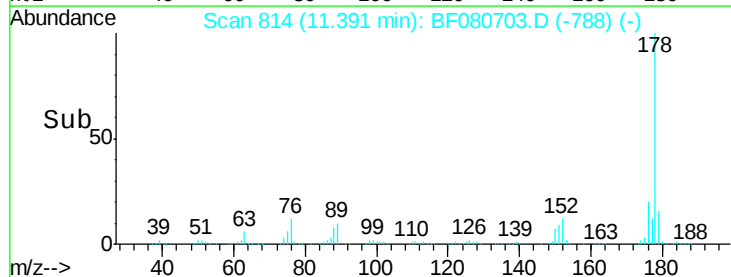
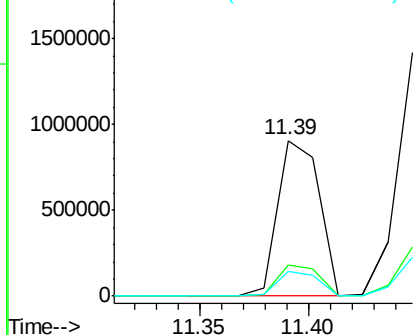


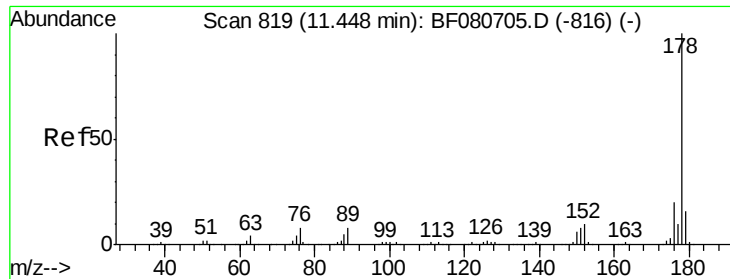
#70
 Phenanthrene
 Concen: 43.68 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:178 Resp: 1207062
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.9 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

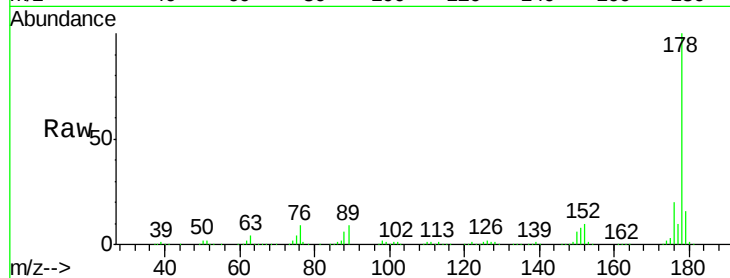




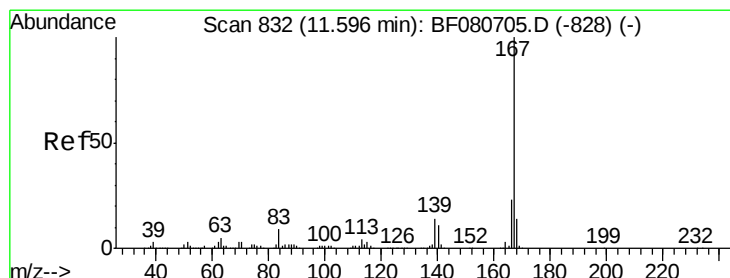
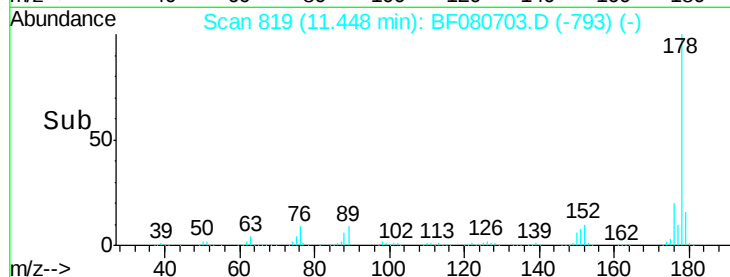
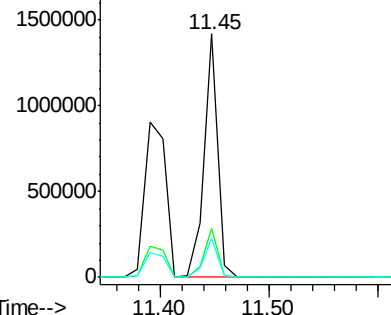
#71
 Anthracene
 Concen: 45.65 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1242366
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.2 12.7 19.1

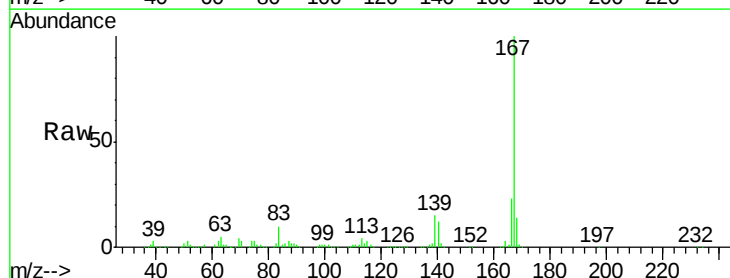


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

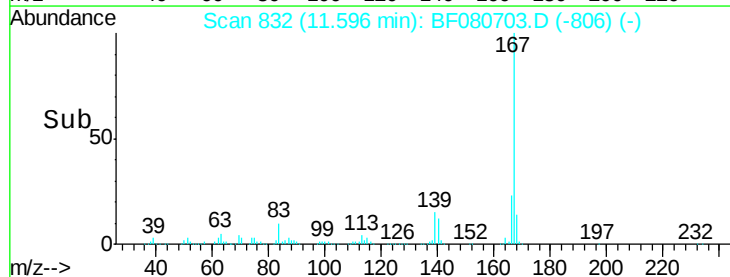
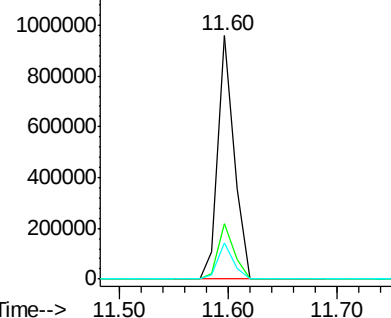


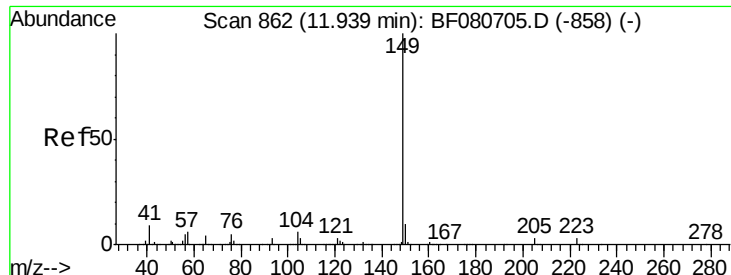
#72
 Carbazole
 Concen: 43.28 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:167 Resp: 980183
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 15.0 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: 58.85 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

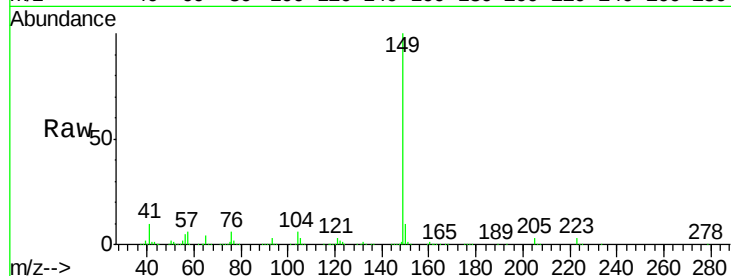
Tgt Ion:149 Resp: 1408212

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

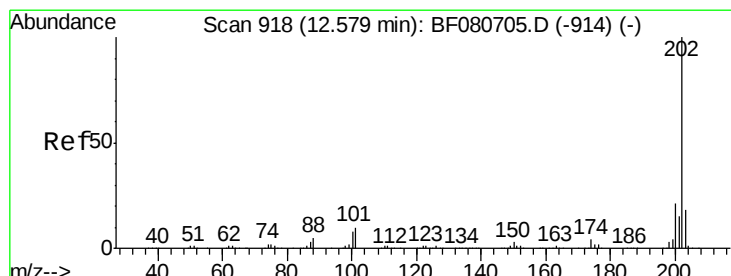
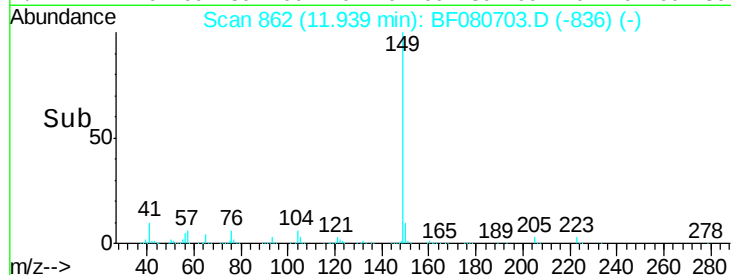
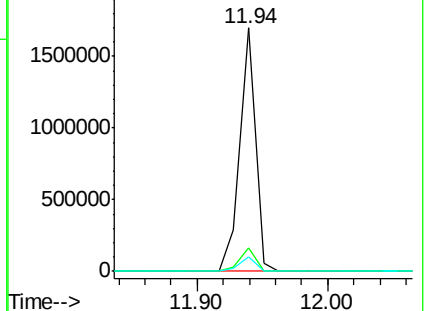
104 5.7 4.4 6.6



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: 55.62 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

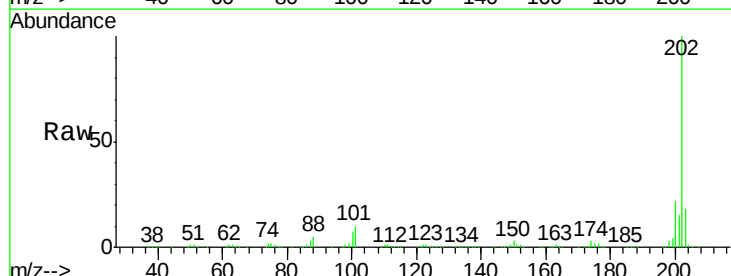
Tgt Ion:202 Resp: 1260213

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.6

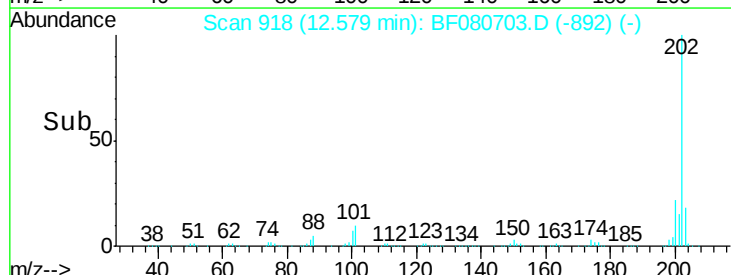
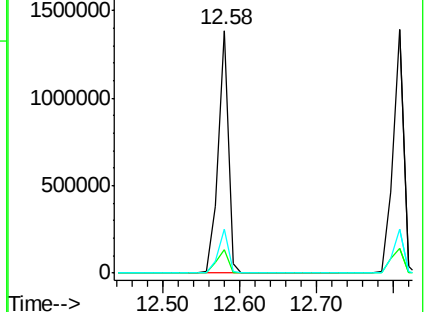
203 18.1 0.0 37.8

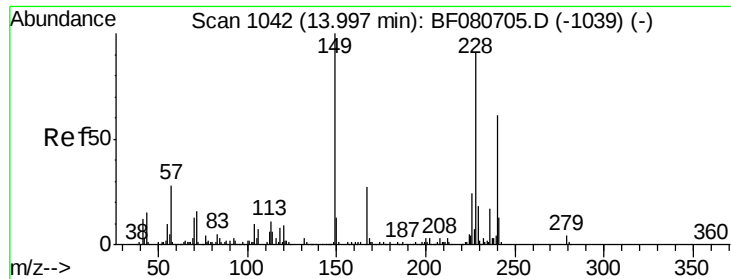


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

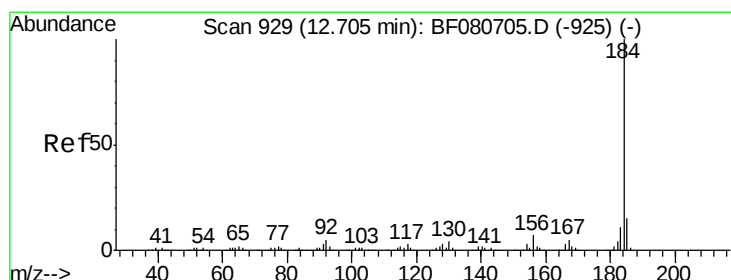
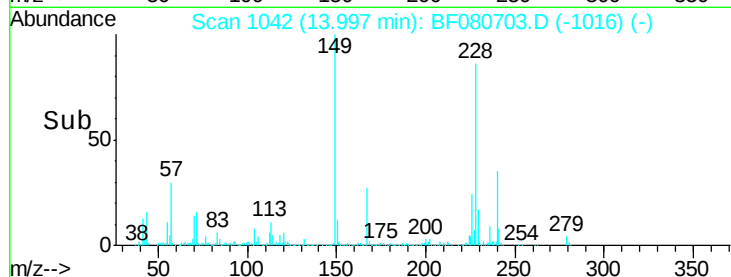
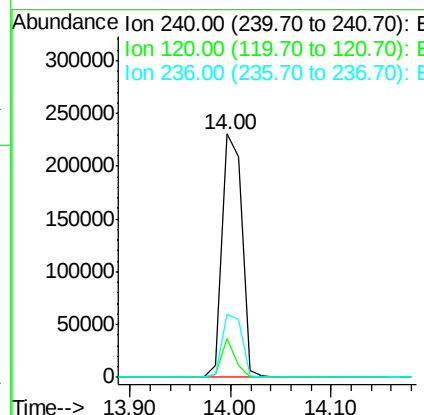
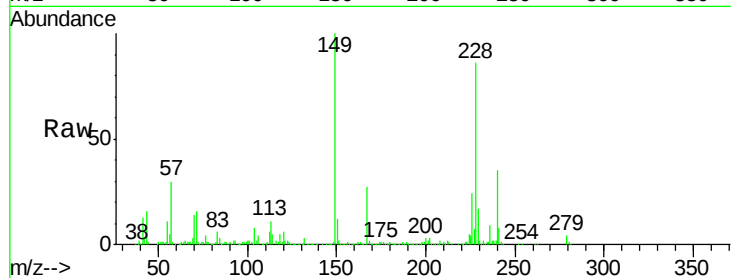




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

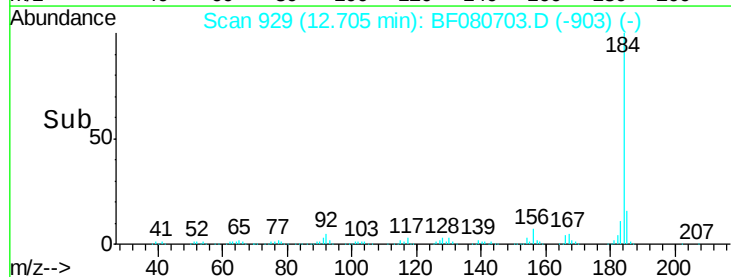
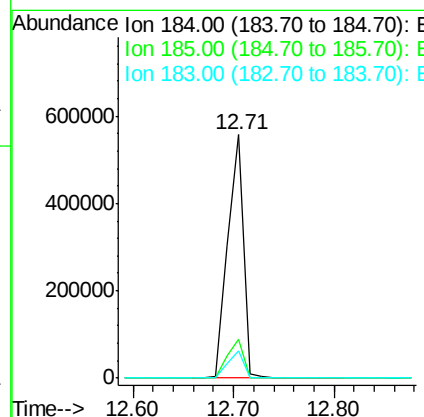
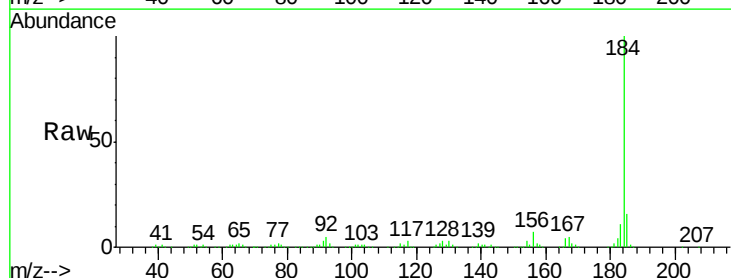
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

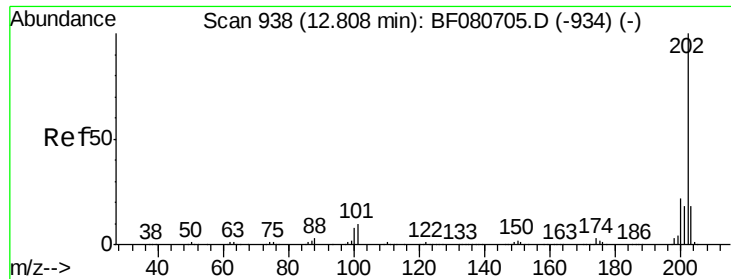
Tgt Ion:240 Resp: 316589
Ion Ratio Lower Upper
240 100
120 16.0 11.8 17.8
236 25.8 21.8 32.8



#76
Benzidine
Concen: 62.83 ng
RT: 12.71 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:184 Resp: 605427
Ion Ratio Lower Upper
184 100
185 15.8 12.0 18.0
183 11.3 9.1 13.7

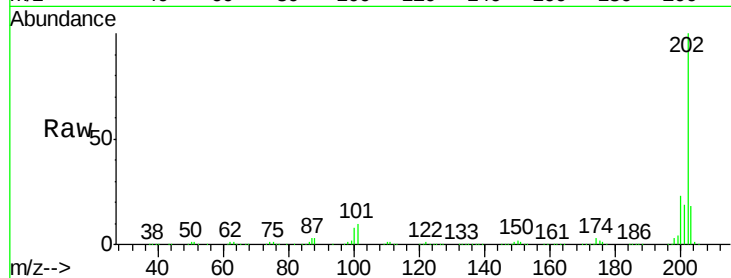




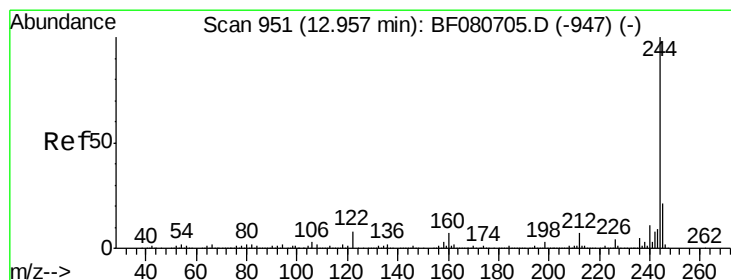
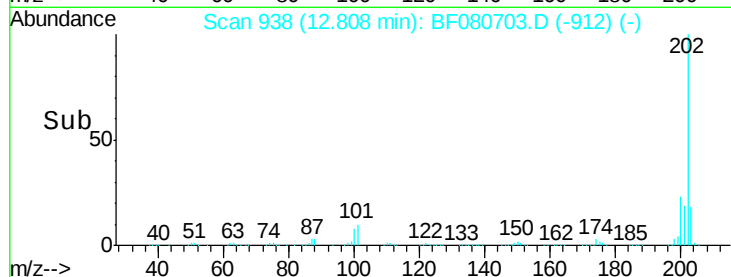
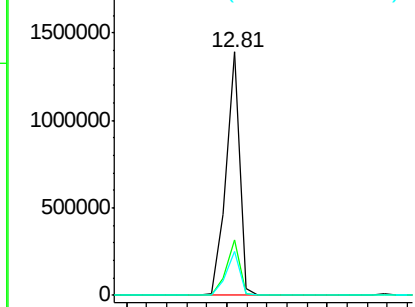
#77
Pyrene
 Concen: 48.94 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:202 Resp: 1311369
 Ion Ratio Lower Upper
 202 100
 200 23.0 17.4 26.2
 203 18.2 14.2 21.2

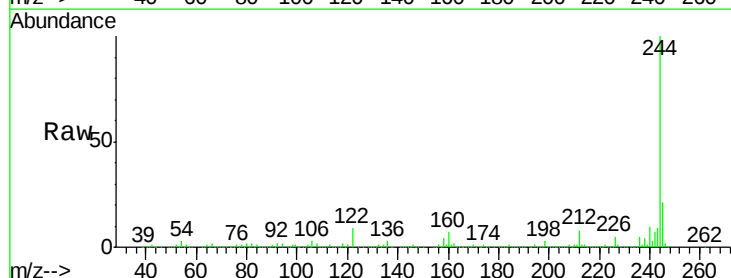


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

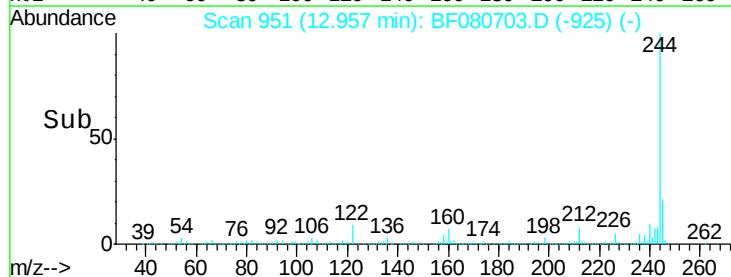
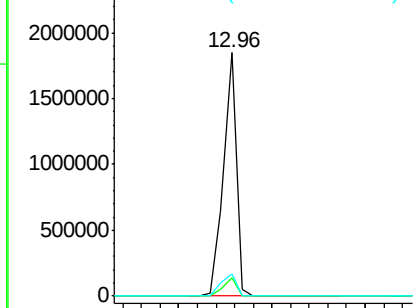


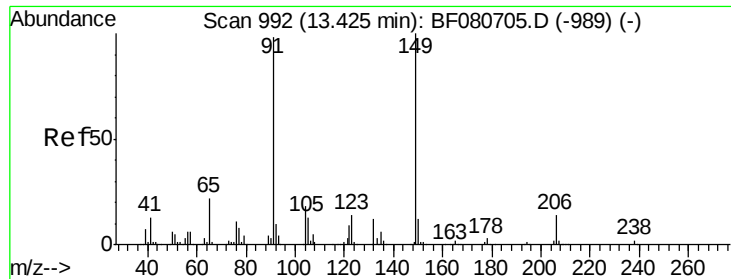
#78
Terphenyl-d14
 Concen: 94.02 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:244 Resp: 1761474
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.3 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: 63.24 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

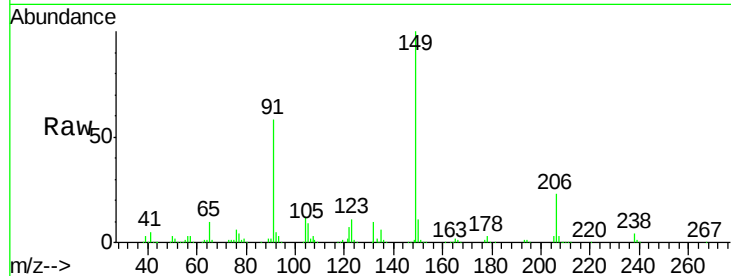
Tgt Ion:149 Resp: 518665

Ion Ratio Lower Upper

149 100

91 58.1 78.6 118.0#

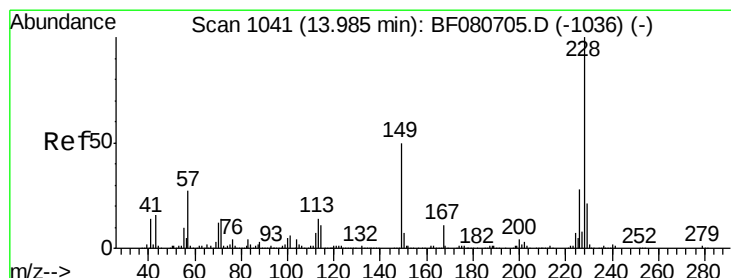
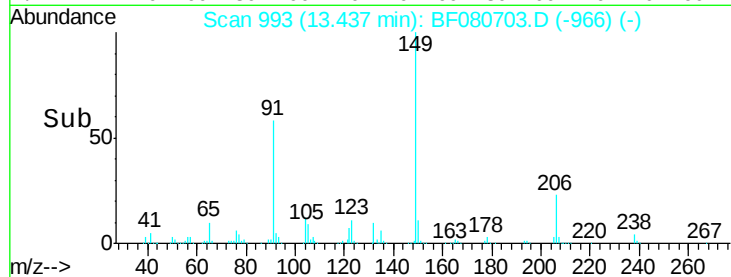
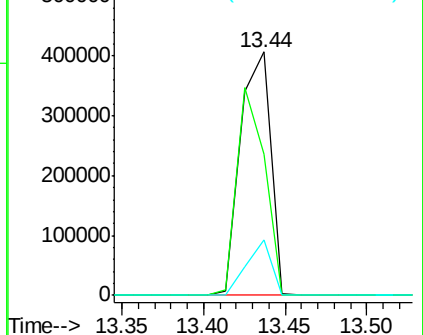
206 22.6 11.4 17.2#



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: 52.27 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

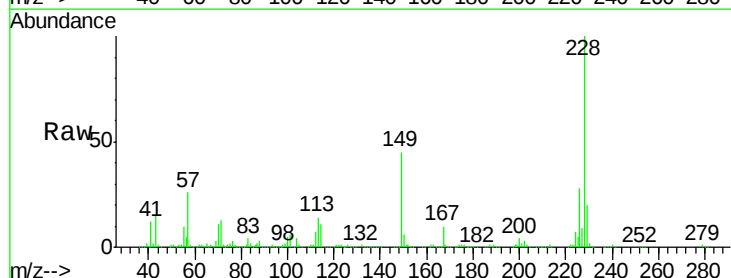
Tgt Ion:228 Resp: 980837

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

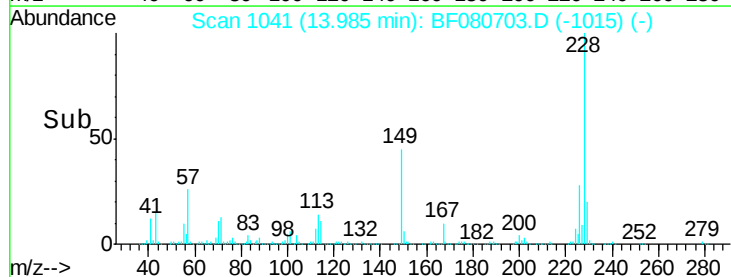
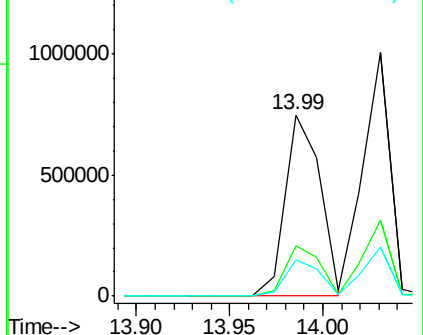
229 20.1 16.6 25.0

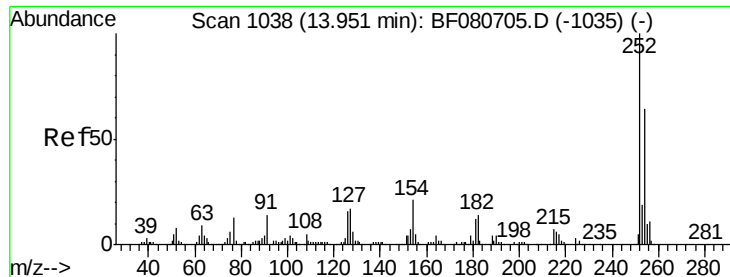


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

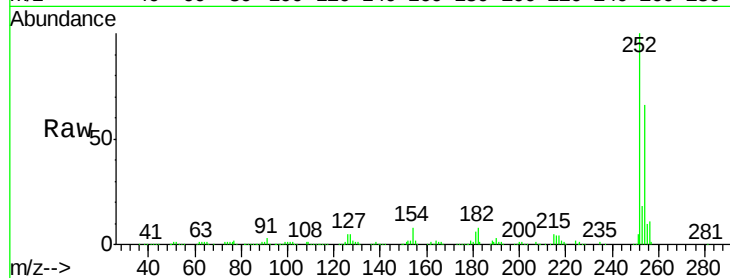




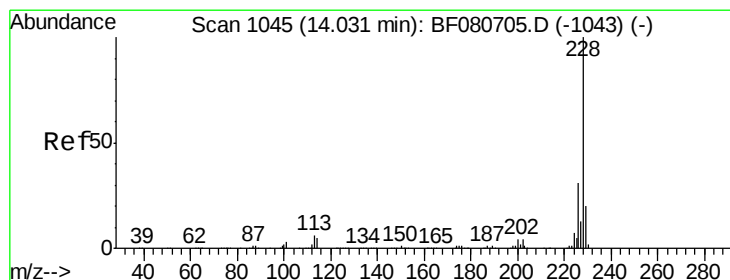
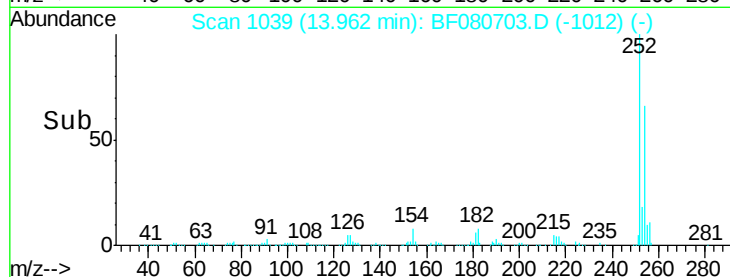
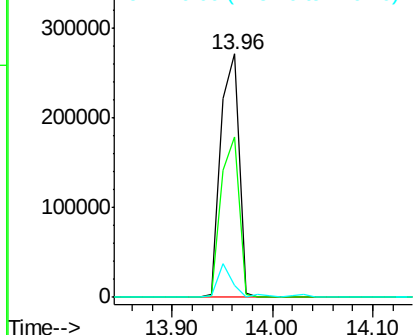
#81
 3,3'-Dichlorobenzidine
 Concen: 67.52 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:252 Resp: 346174
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.0 76.4
 126 4.8 13.2 19.8#

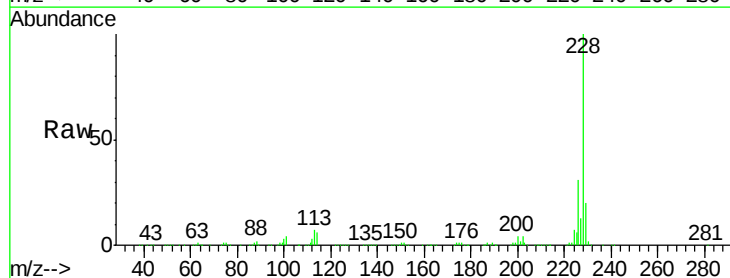


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

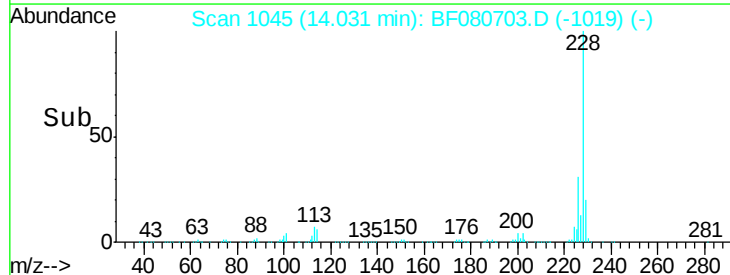
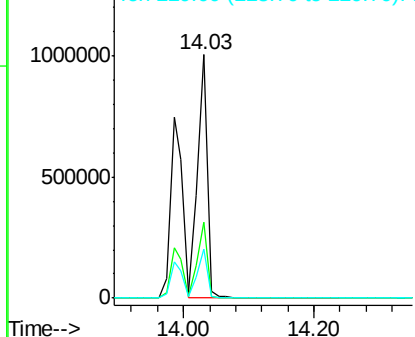


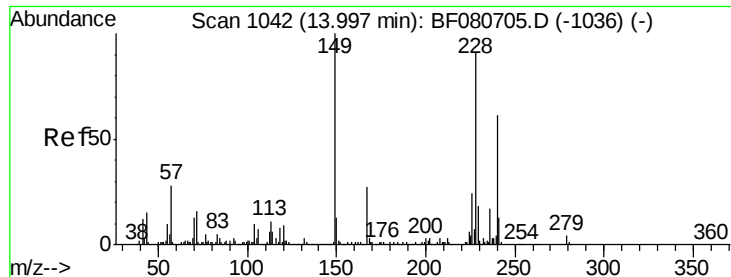
#82
 Chrysene
 Concen: 54.15 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:228 Resp: 1016637
 Ion Ratio Lower Upper
 228 100
 226 31.1 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

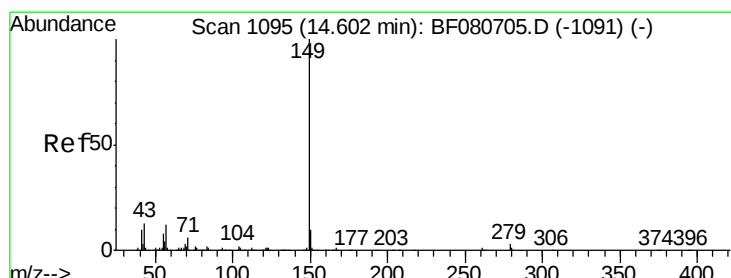
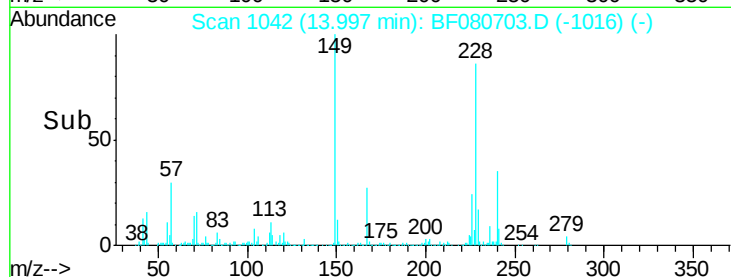
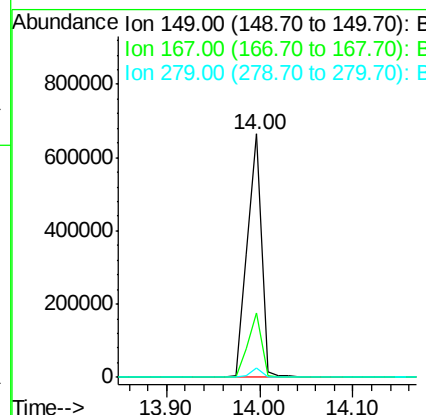
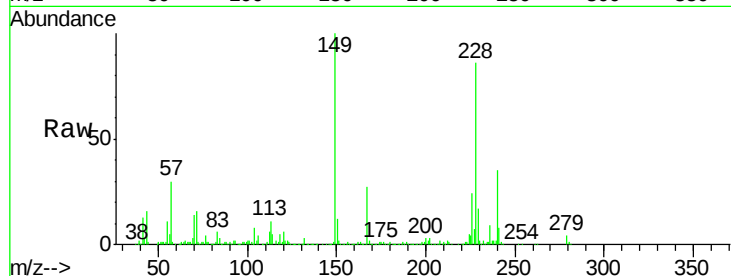




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.53 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

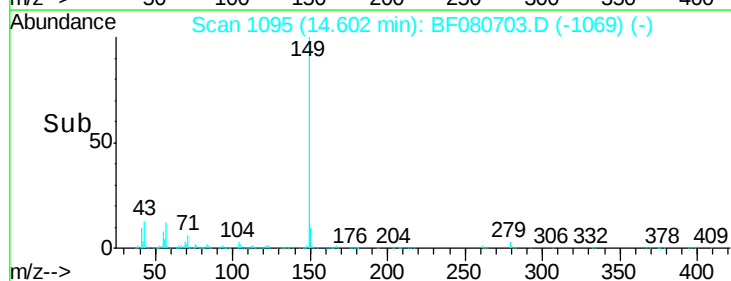
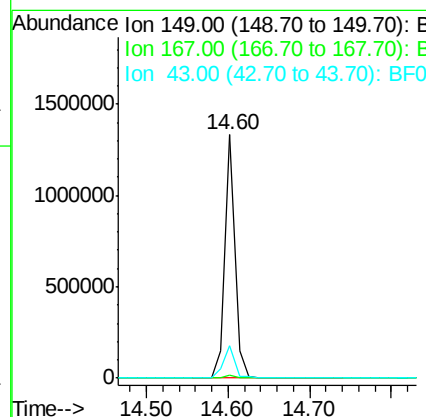
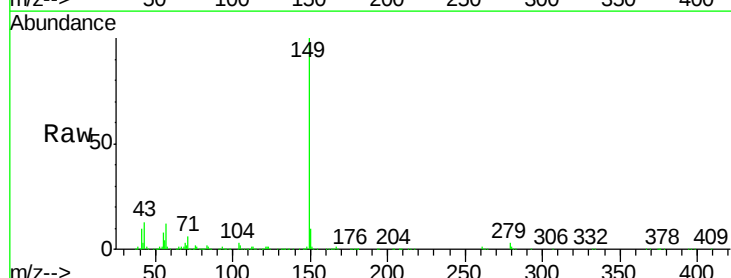
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

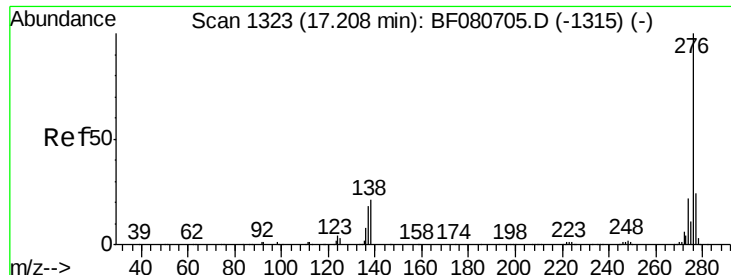
Tgt Ion:149 Resp: 706257
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.8 32.8
 279 3.7 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 85.12 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:149 Resp: 1135225
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 15.2 12.2 18.4

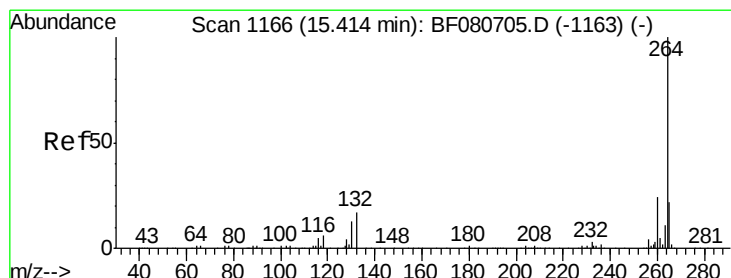
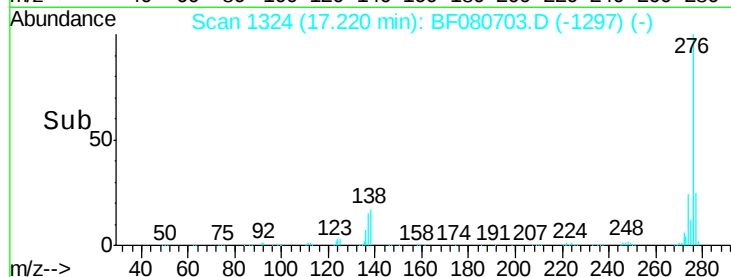
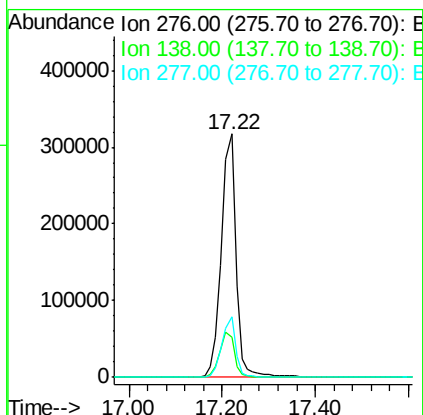
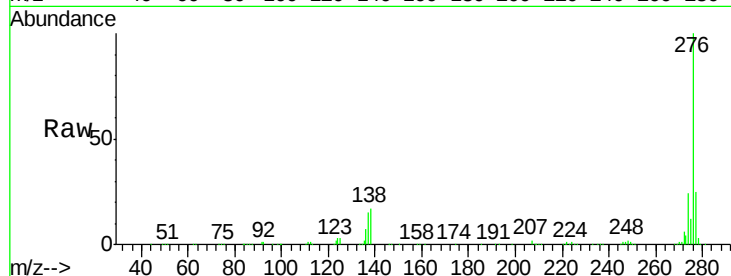




#85
Indeno(1,2,3-cd)pyrene
Concen: 79.29 ng
RT: 17.22 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

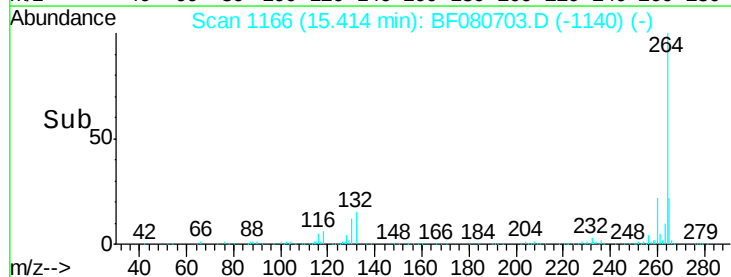
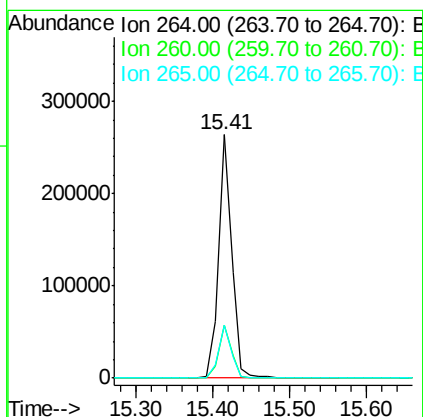
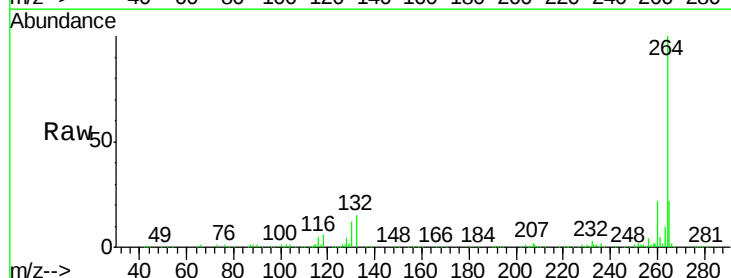
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

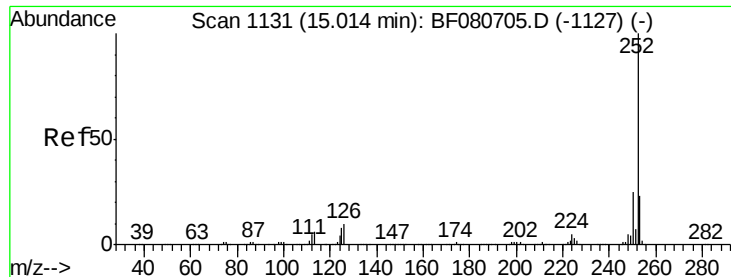
Tgt Ion: 276 Resp: 681749
Ion Ratio Lower Upper
276 100
138 19.0 16.0 24.0
277 23.6 18.7 28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion: 264 Resp: 316492
Ion Ratio Lower Upper
264 100
260 22.0 19.4 29.0
265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.59 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

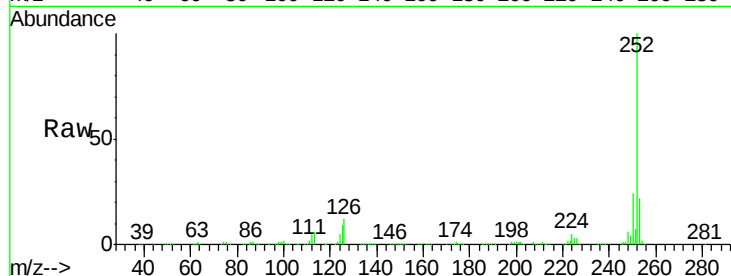
Tgt Ion:252 Resp: 848658

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

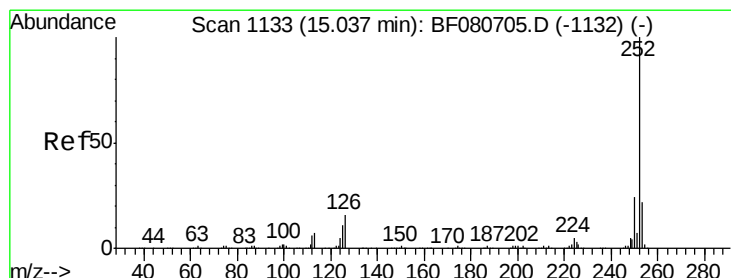
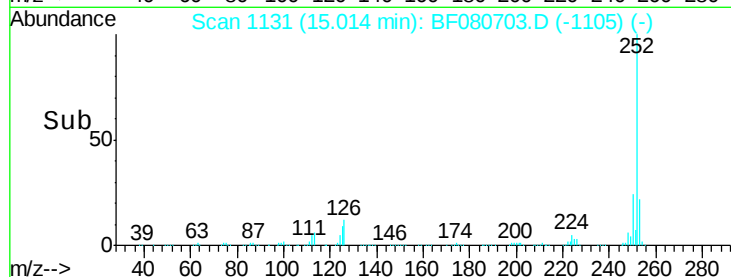
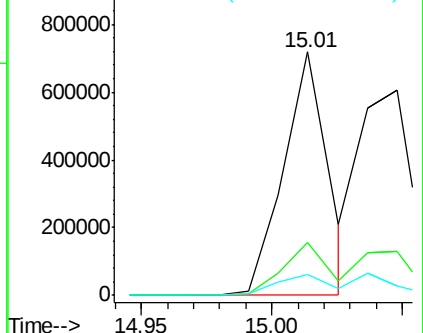
125 8.7 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.60 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

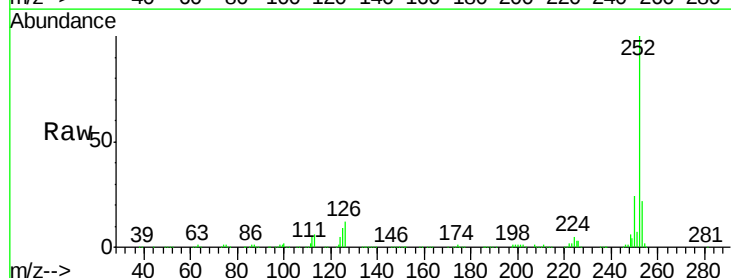
Tgt Ion:252 Resp: 848658

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

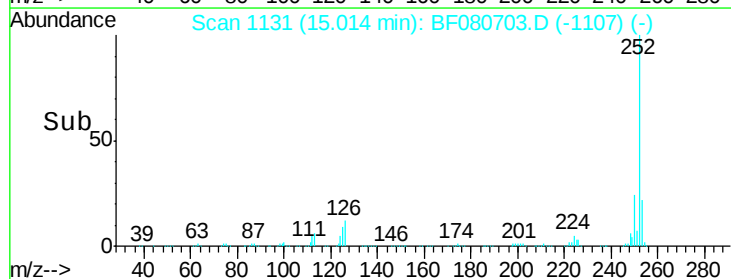
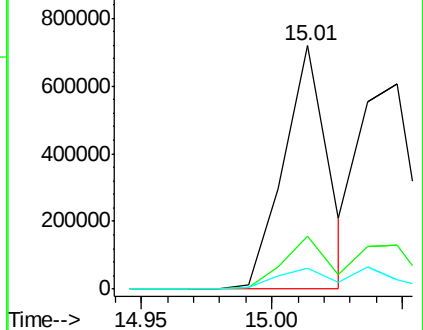
125 8.7 9.0 13.4#

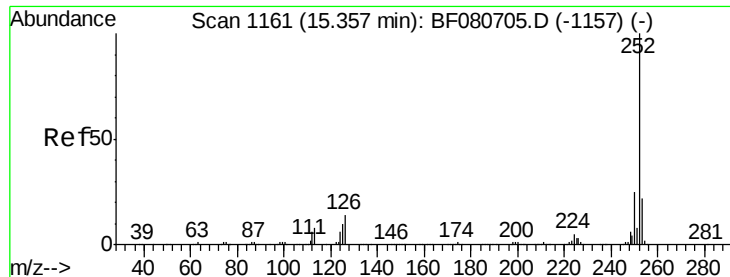


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

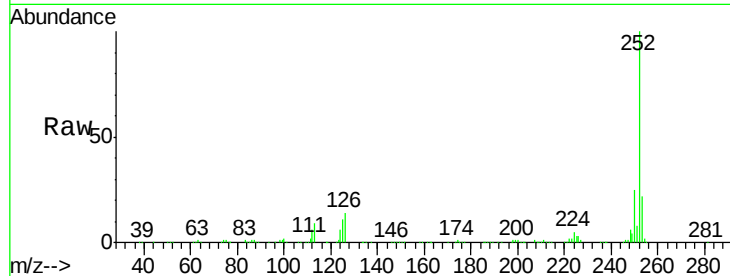




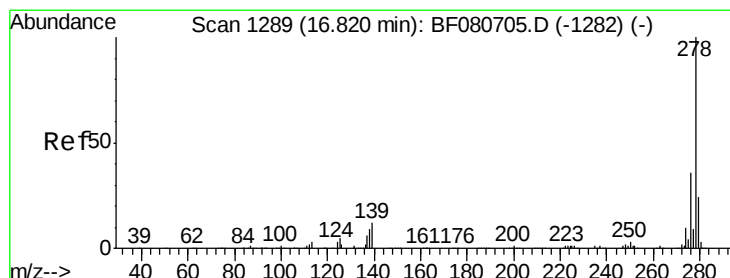
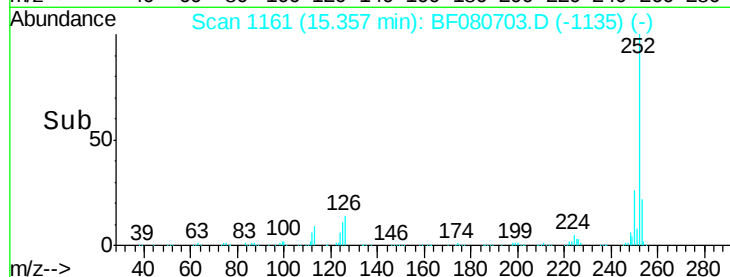
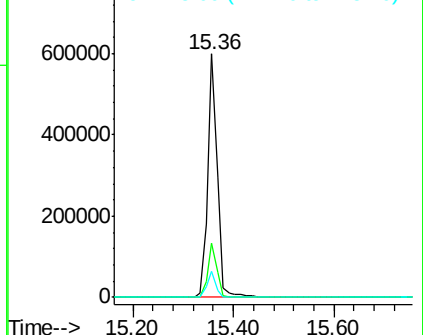
#89
Benzo(a)pyrene
Concen: 45.52 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 252 Resp: 784151
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 10.6 8.2 12.4

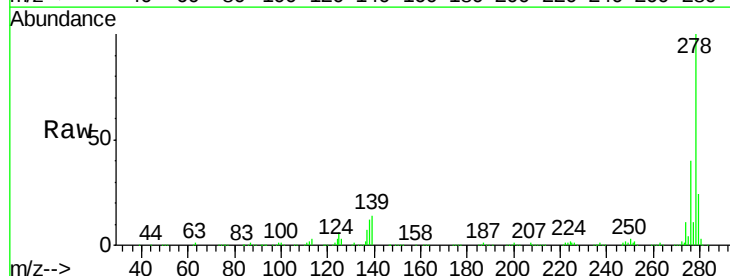


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

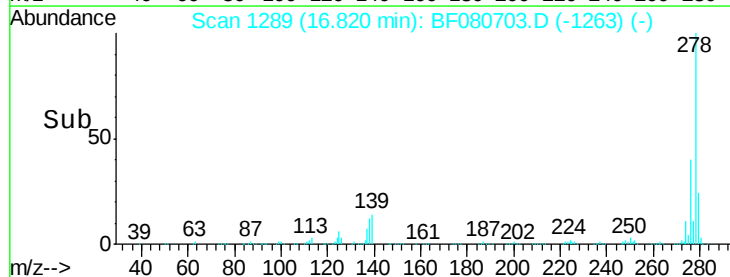
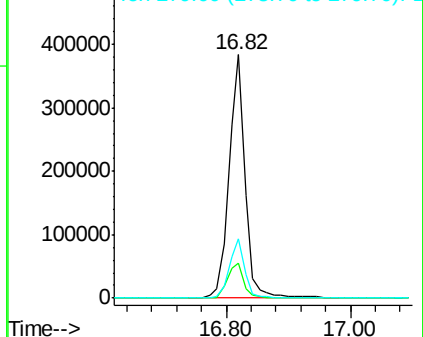


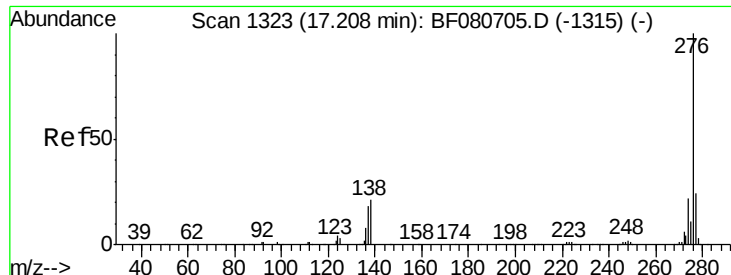
#90
Dibenzo(a,h)anthracene
Concen: 56.28 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion: 278 Resp: 687859
Ion Ratio Lower Upper
278 100
139 14.1 9.8 14.8
279 24.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

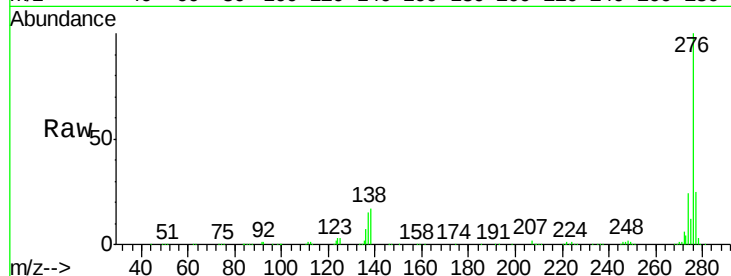




#91
 Benzo(g,h,i)perylene
 Concen: 57.09 ng
 RT: 17.22 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 276 Resp: 681749
 Ion Ratio Lower Upper
 276 100
 277 24.8 18.9 28.3
 138 16.5 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

