

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090706.D
 Acq On : 21 Oct 2016 11:53
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Oct 21 23:13:20 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	157477	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	696968	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	298978	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	436471	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	332603	20.00	ng	0.00
86) Perylene-d12	15.45	264	256882	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	565260	57.89	ng	0.00
7) Phenol-d6	6.49	99	731364	55.30	ng	-0.01
23) Nitrobenzene-d5	7.42	82	712750	56.09	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	113368	47.91	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1021940	53.06	ng	-0.01
78) Terphenyl-d14	12.97	244	765971	52.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	144649	25.60	ng	89
3) Pyridine	3.18	79	361987	27.34	ng	# 81
4) n-Nitrosodimethylamine	3.13	42	111047	24.51	ng	89
6) Aniline	6.52	93	413607	27.58	ng	# 82
8) 2-Chlorophenol	6.63	128	310993	26.53	ng	# 72
9) Benzaldehyde	6.41	77	192500	26.62	ng	# 75
10) Phenol	6.51	94	384154	25.84	ng	# 39
11) bis(2-Chloroethyl)ether	6.59	93	355053	28.42	ng	97
12) 1,3-Dichlorobenzene	6.79	146	318033	27.01	ng	# 87
13) 1,4-Dichlorobenzene	6.87	146	341455	27.34	ng	# 91
14) 1,2-Dichlorobenzene	7.02	146	324332	26.53	ng	# 87
15) Benzyl Alcohol	7.00	79	266333	29.65	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.14	45	528533	28.25	ng	78
17) 2-Methylphenol	7.11	107	244935	27.73	ng	# 82
18) Hexachloroethane	7.37	117	135599	26.75	ng	88
19) n-Nitroso-di-n-propylamine	7.26	70	252008	25.59	ng	# 73
20) 3+4-Methylphenols	7.27	107	293813	28.07	ng	# 67
22) Acetophenone	7.26	105	408220	26.28	ng	# 73
24) Nitrobenzene	7.43	77	354638	25.74	ng	# 60
25) Isophorone	7.67	82	571043	23.74	ng	# 82
26) 2-Nitrophenol	7.75	139	144575	25.69	ng	# 31
27) 2,4-Dimethylphenol	7.80	122	251912	25.24	ng	# 81
28) bis(2-Chloroethoxy)methane	7.89	93	335861	25.52	ng	# 92
29) 2,4-Dichlorophenol	8.01	162	203522	24.85	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	249607	25.90	ng	97
31) Naphthalene	8.17	128	922023	27.04	ng	98
32) Benzoic acid	7.90	122	139736	24.29	ng	# 61
33) 4-Chloroaniline	8.21	127	331458	26.22	ng	# 82
34) Hexachlorobutadiene	8.28	225	128413	23.70	ng	96
35) Caprolactam	8.57	113	58129	24.85	ng	# 71
36) 4-Chloro-3-methylphenol	8.69	107	233786	24.54	ng	# 71
37) 2-Methylnaphthalene	8.85	142	498459	25.02	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	228695	28.33	ng	# 97
40) Hexachlorocyclopentadiene	9.01	237	99097	26.15	ng	98

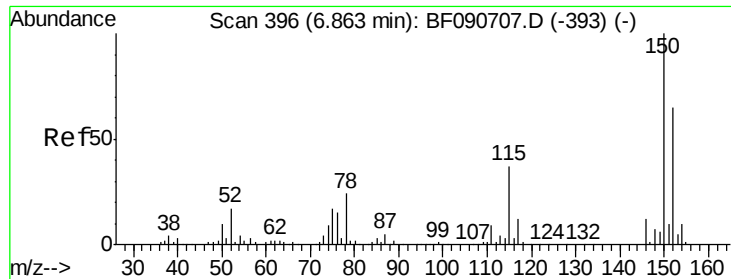
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	133172	26.60	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	132824	26.14	ng #	83
45) 1,1'-Biphenyl	9.32	154	682455	29.07	ng	93
46) 2-Chloronaphthalene	9.34	162	495743	28.41	ng #	90
47) 2-Nitroaniline	9.43	65	161134	27.82	ng #	48
48) Acenaphthylene	9.75	152	739303	27.76	ng	96
49) Dimethylphthalate	9.62	163	516535	27.49	ng #	97
50) 2,6-Dinitrotoluene	9.67	165	98756	24.44	ng #	1
51) Acenaphthene	9.93	154	462649	26.17	ng	89
52) 3-Nitroaniline	9.86	138	122648	26.41	ng #	68
53) 2,4-Dinitrophenol	9.96	184	34710	24.35	ng #	26
54) Dibenzofuran	10.10	168	571546	26.69	ng #	79
55) 4-Nitrophenol	10.02	139	53240	23.21	ng #	30
56) 2,4-Dinitrotoluene	10.09	165	123990	25.11	ng #	91
57) Fluorene	10.44	166	489030	27.56	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	106865	26.80	ng #	92
59) Diethylphthalate	10.31	149	503040	25.82	ng	94
60) 4-Chlorophenyl-phenylether	10.44	204	224405	27.67	ng	91
61) 4-Nitroaniline	10.46	138	121264	25.78	ng #	41
62) Azobenzene	10.60	77	629076	27.57	ng	88
64) 4,6-Dinitro-2-methylphenol	10.49	198	57097	22.89	ng #	57
65) n-Nitrosodiphenylamine	10.55	169	389848	27.88	ng	90
66) 4-Bromophenyl-phenylether	10.93	248	100517	23.76	ng	92
67) Hexachlorobenzene	10.99	284	122155	24.46	ng #	72
68) Atrazine	11.08	200	107095	27.75	ng	83
69) Pentachlorophenol	11.18	266	57322	25.26	ng	98
70) Phenanthrene	11.40	178	586392	26.36	ng	96
71) Anthracene	11.46	178	647515	26.24	ng	98
72) Carbazole	11.62	167	536954	26.03	ng	96
73) Di-n-butylphthalate	11.95	149	717951	26.83	ng #	98
74) Fluoranthene	12.59	202	575260	26.73	ng	97
76) Benzidine	12.71	184	203737	27.59	ng	97
77) Pyrene	12.82	202	581673	25.04	ng	96
79) Butylbenzylphthalate	13.45	149	264916	24.81	ng	99
80) Benzo(a)anthracene	14.01	228	463733	25.48	ng	96
81) 3,3'-Dichlorobenzidine	13.97	252	165776	26.28	ng #	97
82) Chrysene	14.04	228	466387	26.25	ng	95
83) Bis(2-ethylhexyl)phthalate	14.01	149	408711	26.75	ng #	93
84) Di-n-octyl phthalate	14.61	149	621431	26.80	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	426932	27.55	ng #	94
87) Benzo(b)fluoranthene	15.07	252	823373	52.13	ng #	89
88) Benzo(k)fluoranthene	15.07	252	824968	51.97	ng #	90
89) Benzo(a)pyrene	15.39	252	371374	25.06	ng #	92
90) Dibenzo(a,h)anthracene	16.88	278	372816	26.20	ng #	84
91) Benzo(g,h,i)perylene	17.28	276	359313	26.03	ng #	85

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

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SSTDIC025

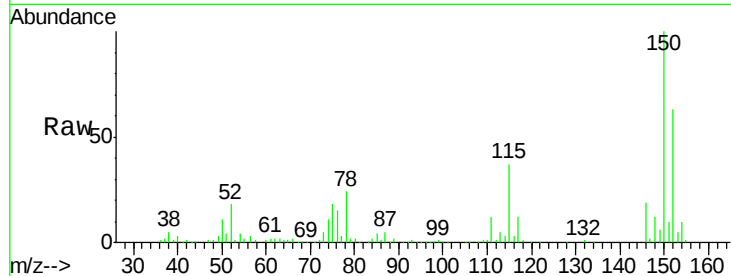
Tgt Ion:152 Resp: 157477

Ion Ratio Lower Upper

152 100

150 158.5 124.7 187.1

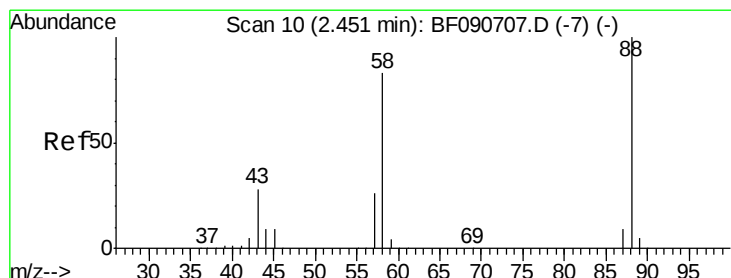
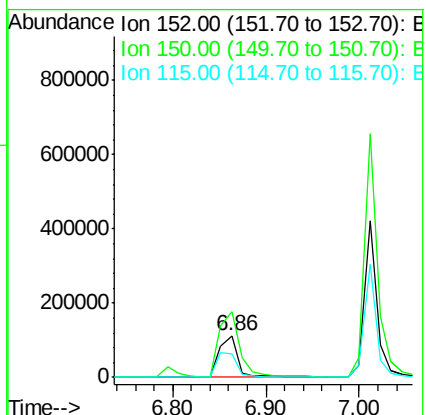
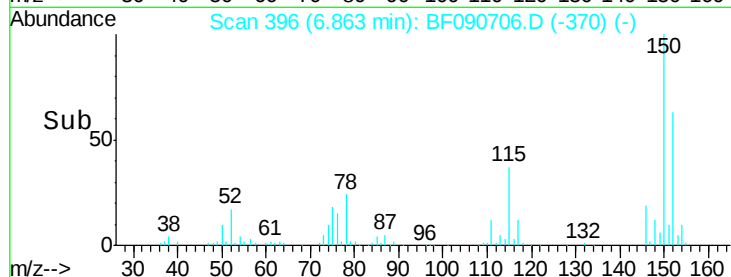
115 58.0 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.60 ng

RT: 2.45 min Scan# 10

Delta R.T. -0.03 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

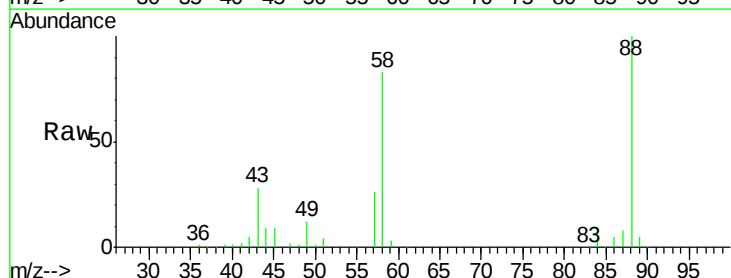
Tgt Ion: 88 Resp: 144649

Ion Ratio Lower Upper

88 100

58 84.0 77.7 116.5

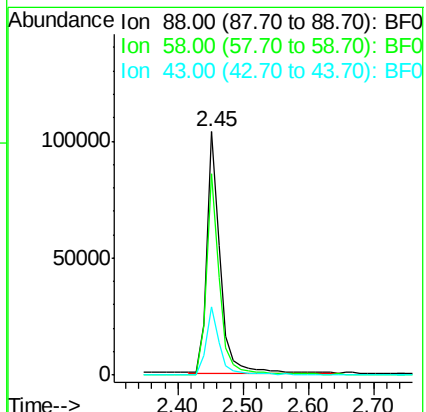
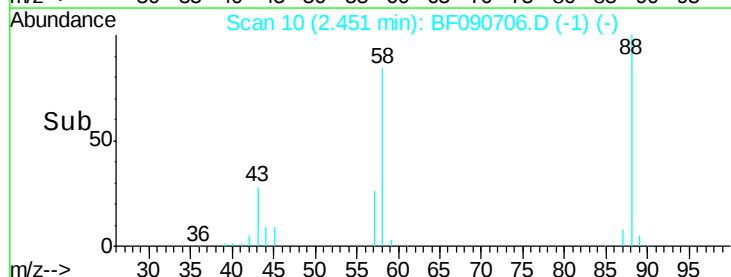
43 30.5 26.6 40.0

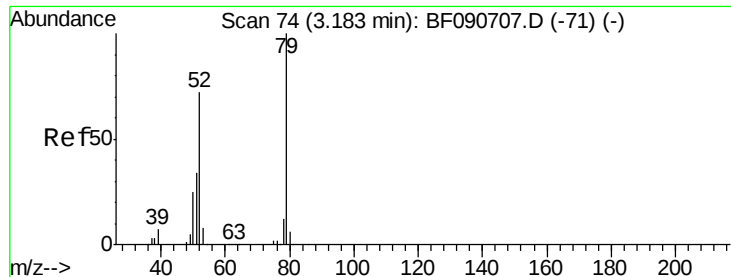


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 27.34 ng

RT: 3.18 min Scan# 74

Delta R.T. -0.02 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

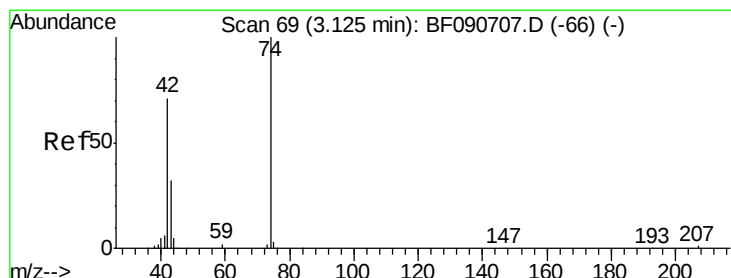
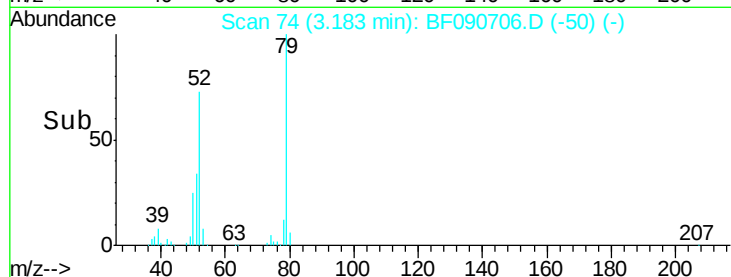
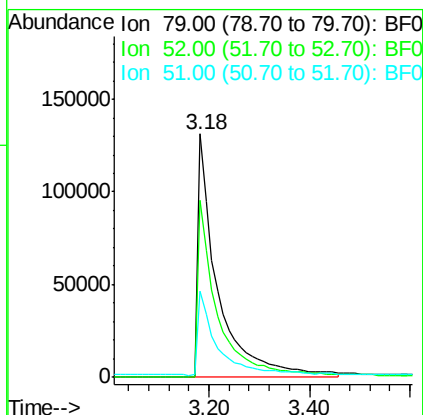
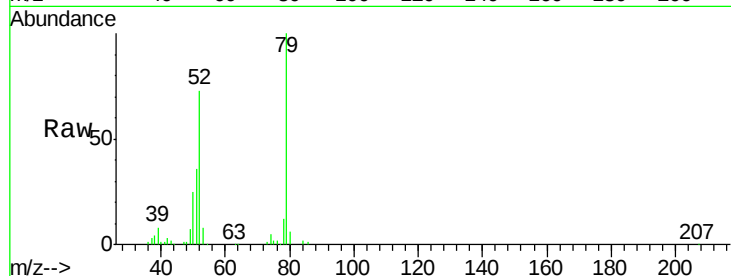
Tgt Ion: 79 Resp: 361987

Ion Ratio Lower Upper

79 100

52 72.7 76.8 115.2#

51 35.6 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 24.51 ng

RT: 3.13 min Scan# 69

Delta R.T. -0.03 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

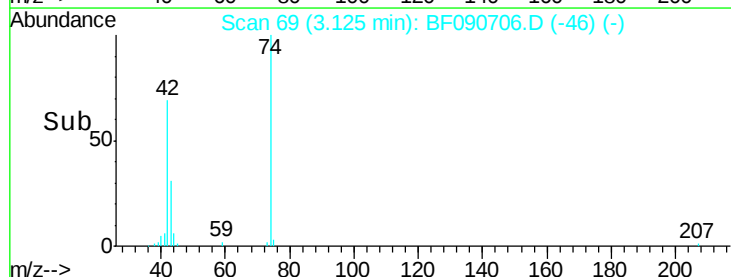
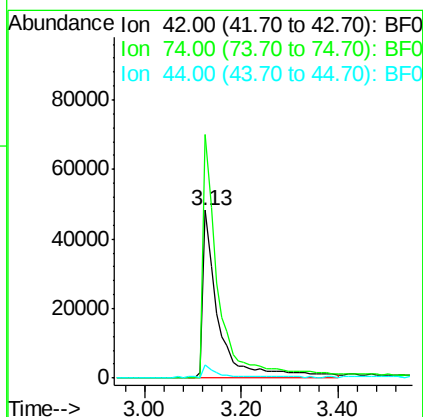
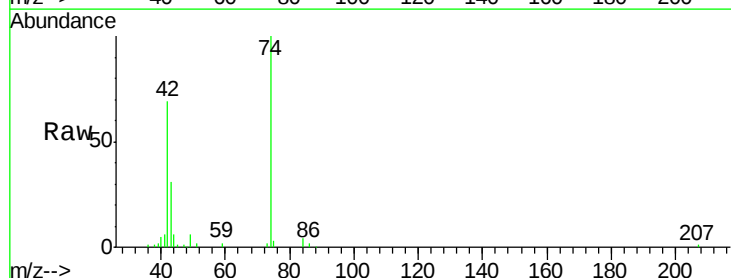
Tgt Ion: 42 Resp: 111047

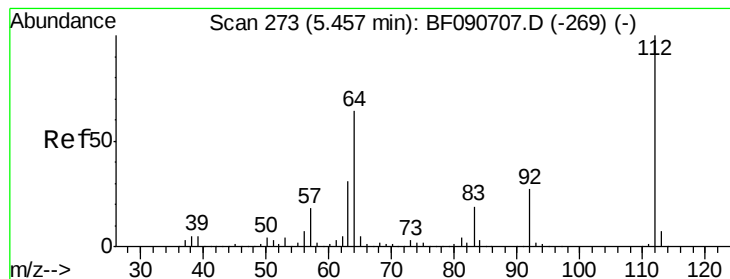
Ion Ratio Lower Upper

42 100

74 145.4 105.0 157.6

44 8.0 6.6 10.0





#5

2-Fluorophenol

Concen: 57.89 ng

RT: 5.46 min Scan# 273

Delta R.T. 0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

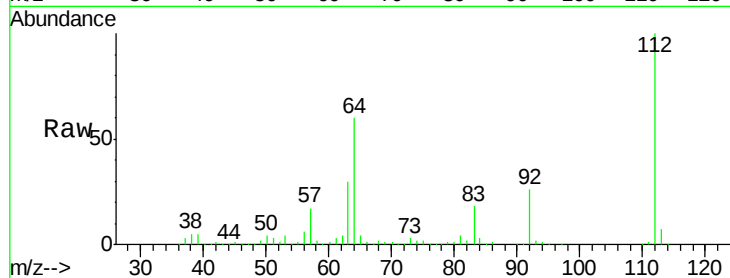
Tgt Ion: 112 Resp: 565260

Ion Ratio Lower Upper

112 100

64 59.8 39.7 59.5#

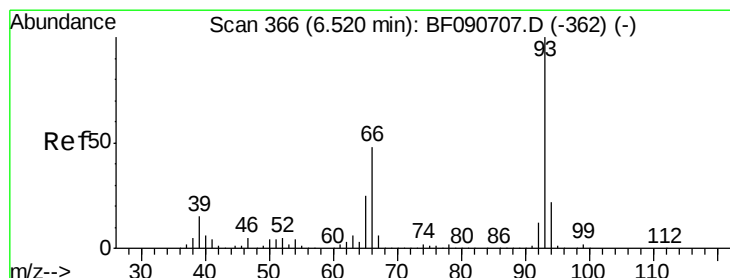
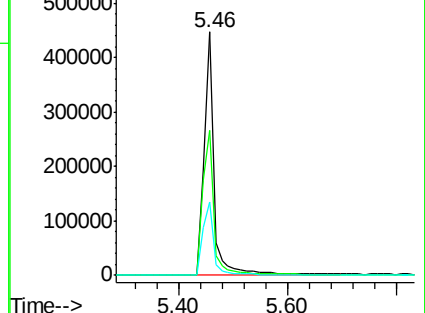
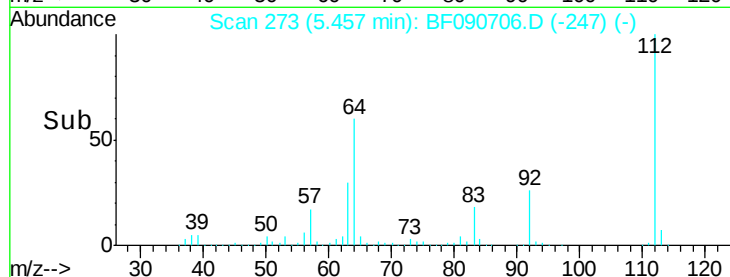
63 29.9 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.58 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

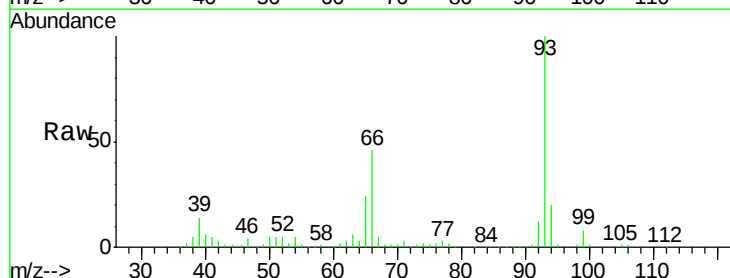
Tgt Ion: 93 Resp: 413607

Ion Ratio Lower Upper

93 100

66 46.1 27.2 40.8#

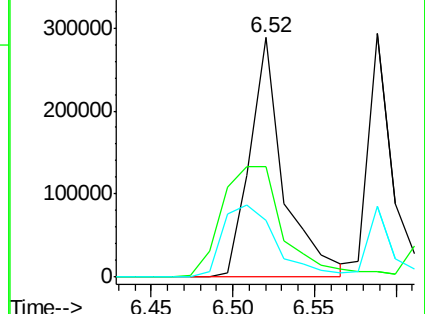
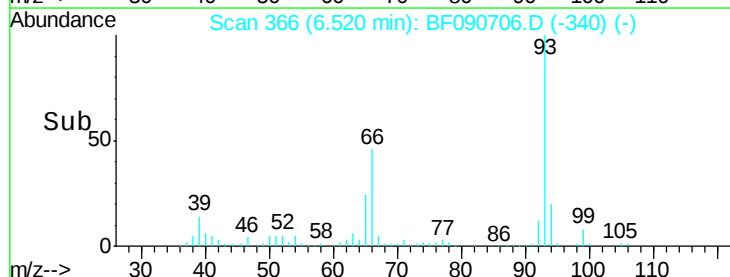
65 23.7 14.7 22.1#

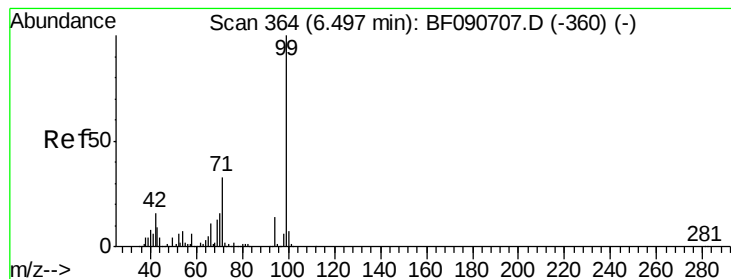


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 55.30 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

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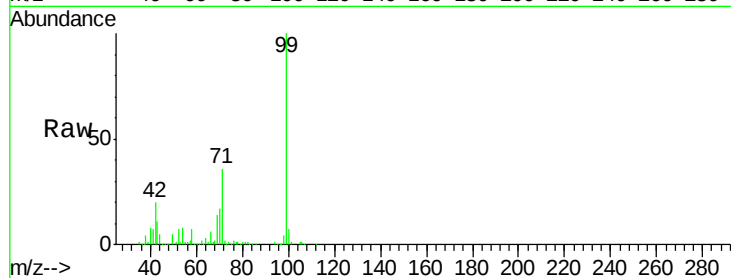
Tgt Ion: 99 Resp: 731364

Ion Ratio Lower Upper

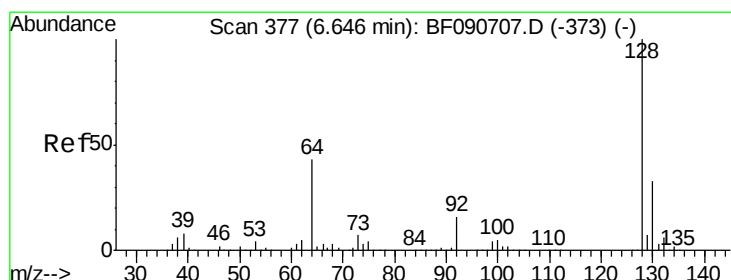
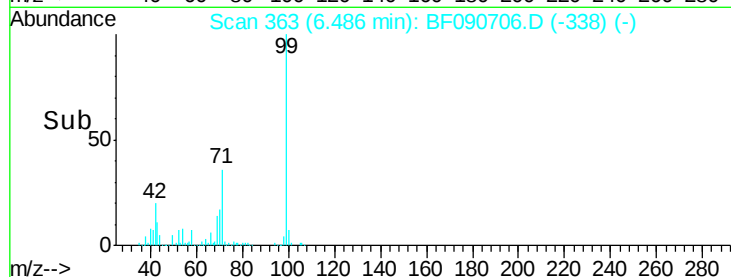
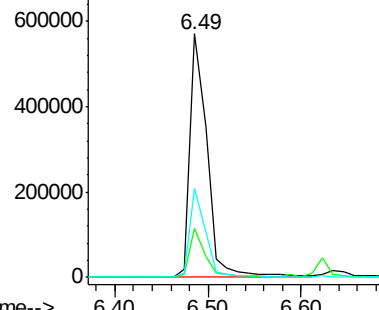
99 100

42 19.9 13.7 20.5

71 36.4 14.2 21.2#



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: 26.53 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

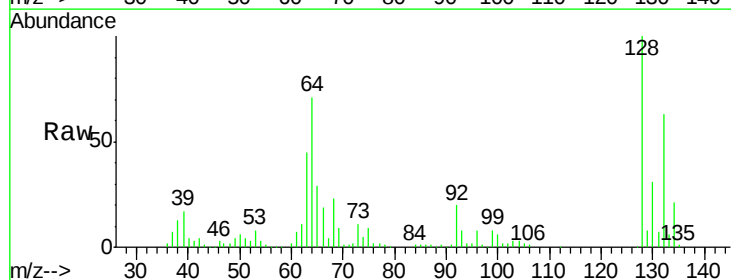
Tgt Ion: 128 Resp: 310993

Ion Ratio Lower Upper

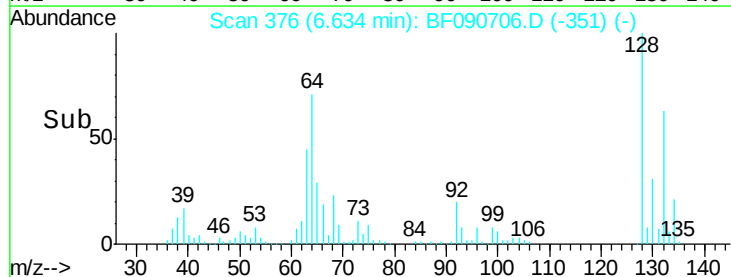
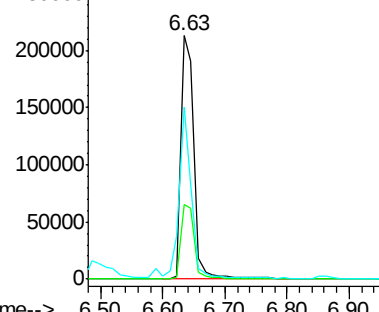
128 100

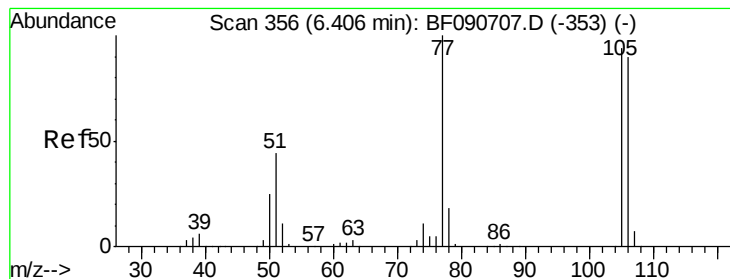
130 30.8 12.2 52.2

64 70.8 20.5 60.5#



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: 26.62 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

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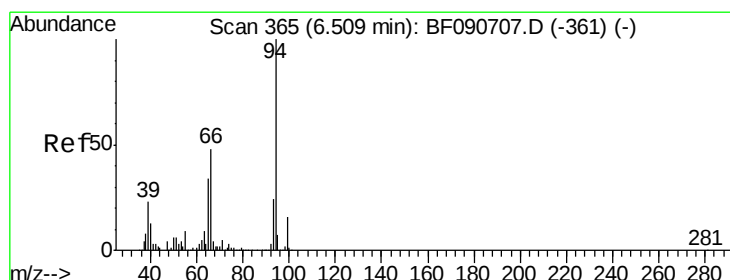
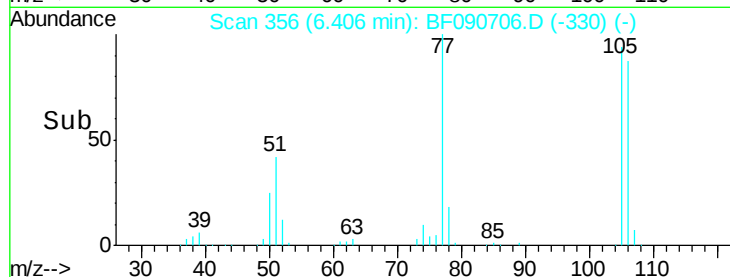
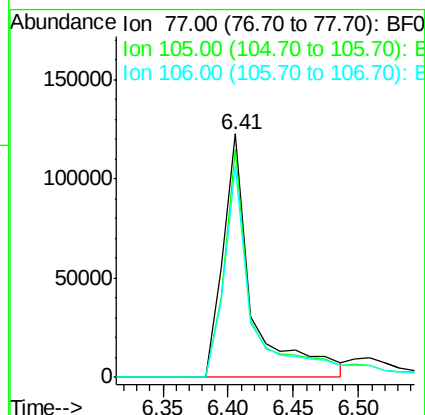
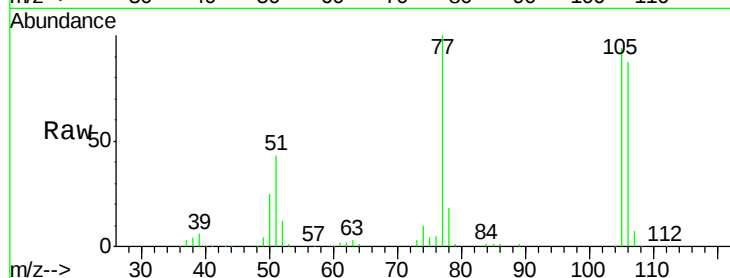
Tgt Ion: 77 Resp: 192500

Ion Ratio Lower Upper

77 100

105 93.7 91.6 131.6

106 87.0 102.6 142.6#



#10

Phenol

Concen: 25.84 ng

RT: 6.51 min Scan# 365

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

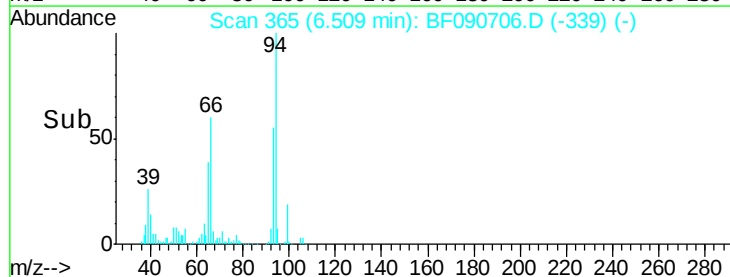
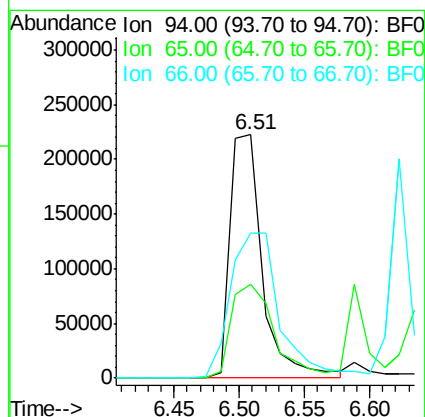
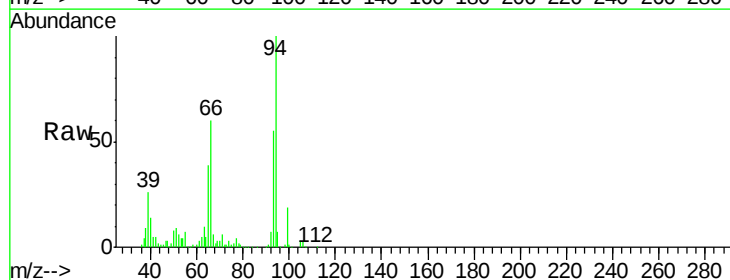
Tgt Ion: 94 Resp: 384154

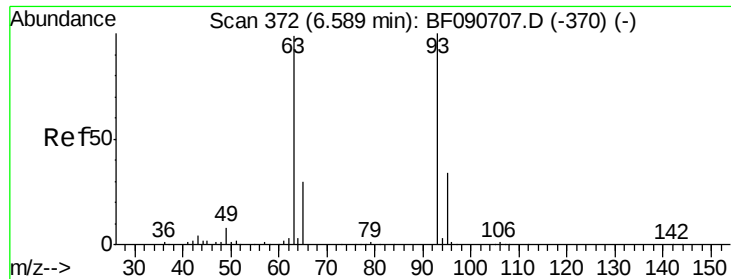
Ion Ratio Lower Upper

94 100

65 38.8 0.7 40.7

66 59.6 0.8 40.8#

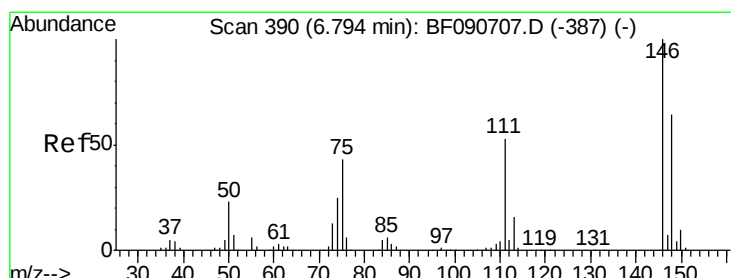
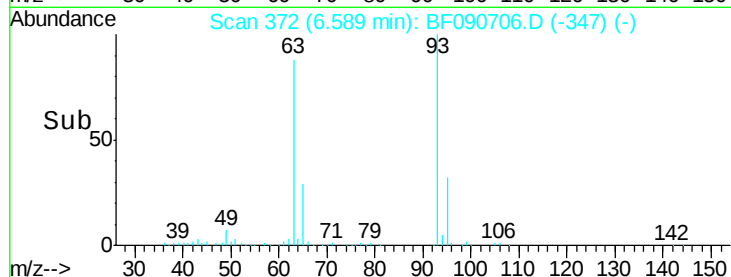
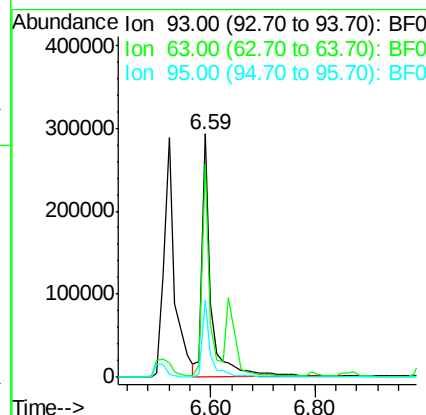
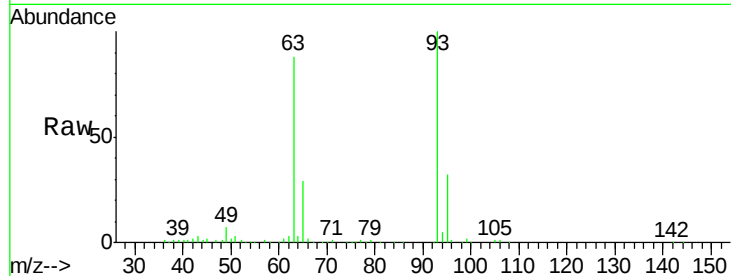




#11
 bis(2-Chloroethyl)ether
 Concen: 28.42 ng
 RT: 6.59 min Scan# 372
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

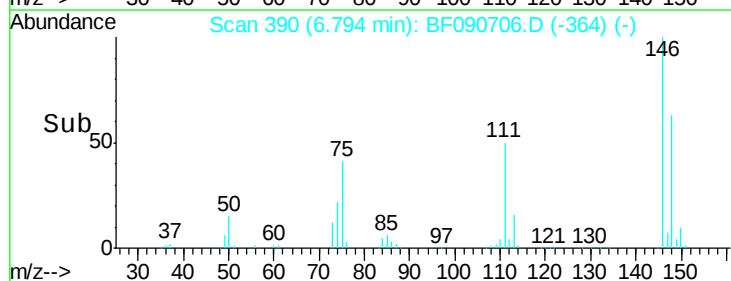
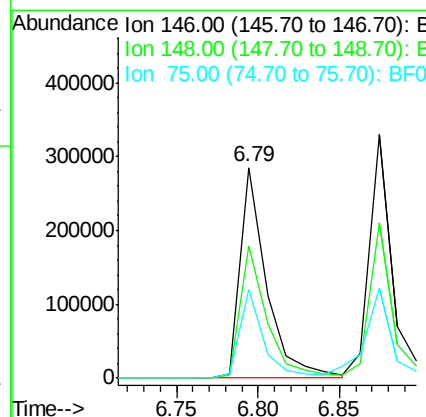
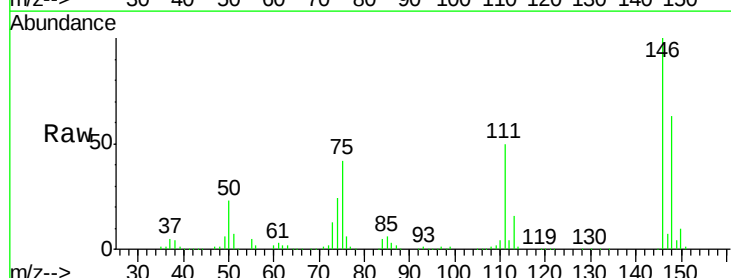
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

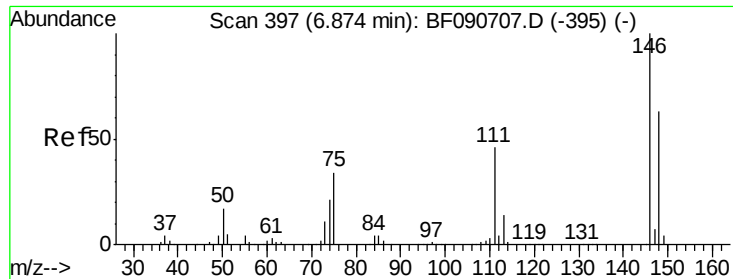
Tgt Ion: 93 Resp: 355053
 Ion Ratio Lower Upper
 93 100
 63 87.7 65.6 105.6
 95 31.6 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 27.01 ng
 RT: 6.79 min Scan# 390
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion: 146 Resp: 318033
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.0 76.4
 75 42.4 15.0 22.6#

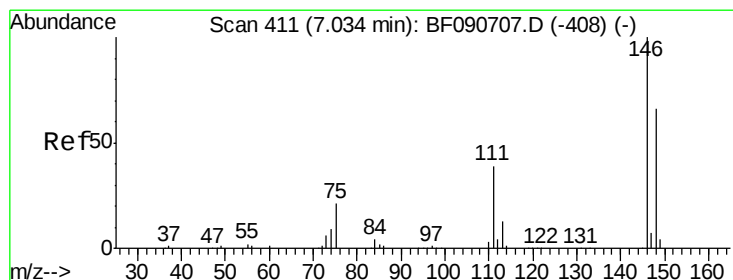
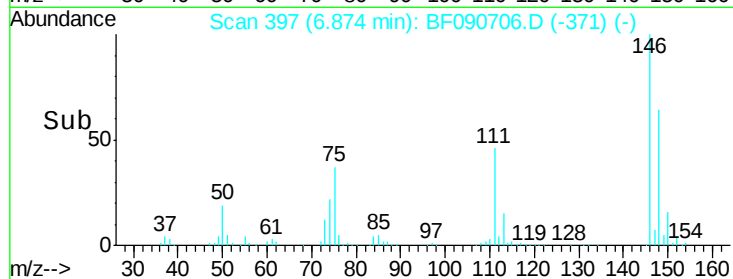
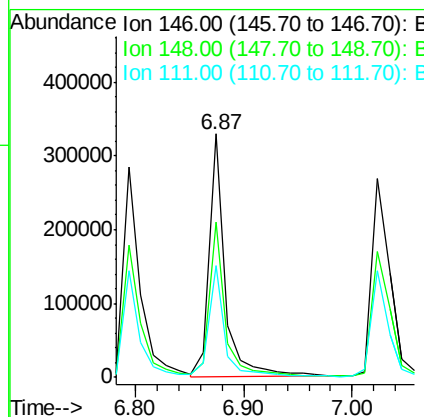
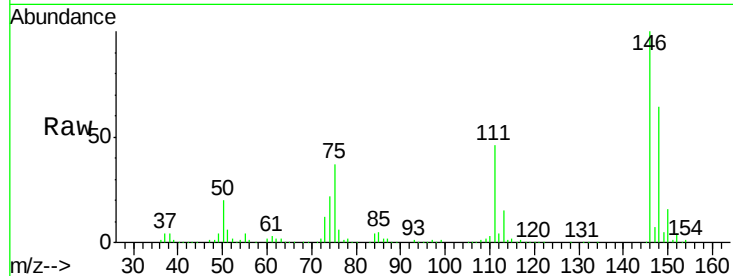




#13
 1,4-Dichlorobenzene
 Concen: 27.34 ng
 RT: 6.87 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

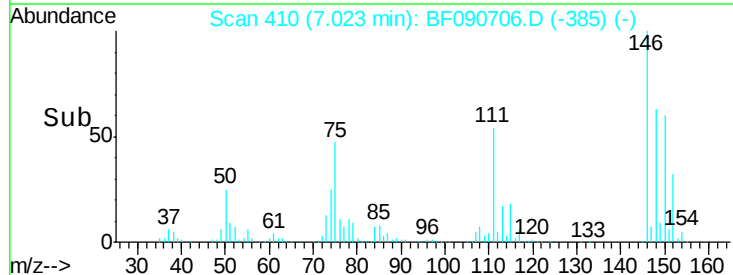
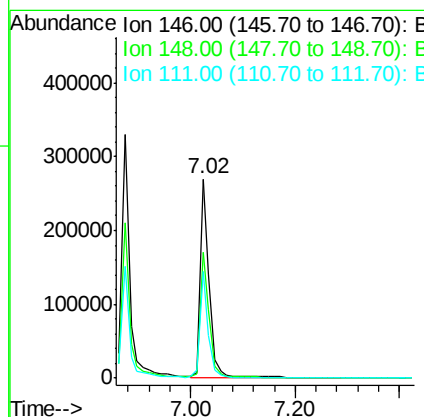
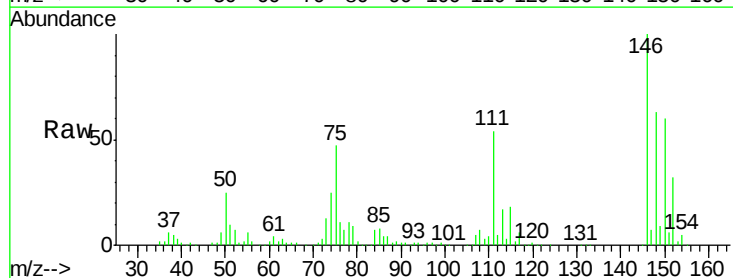
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 341455
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 45.7 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 26.53 ng
 RT: 7.02 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion:146 Resp: 324332
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.7 79.1
 111 53.7 28.8 43.2#





#15

Benzyl Alcohol

Concen: 29.65 ng

RT: 7.00 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

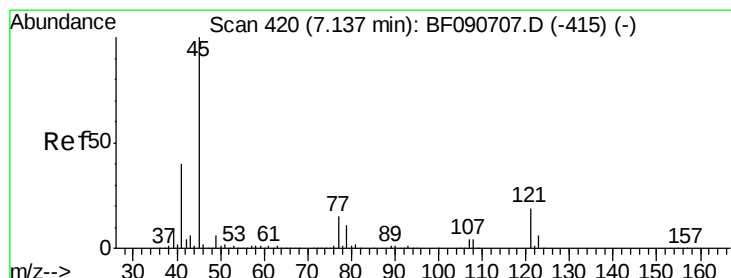
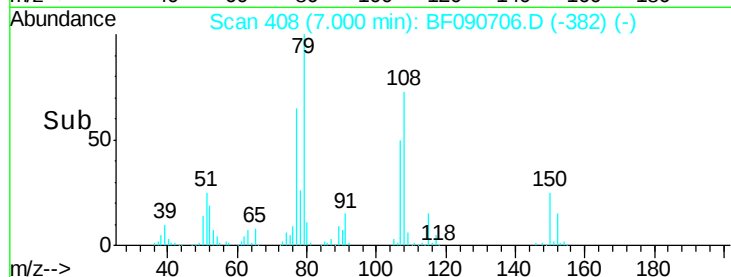
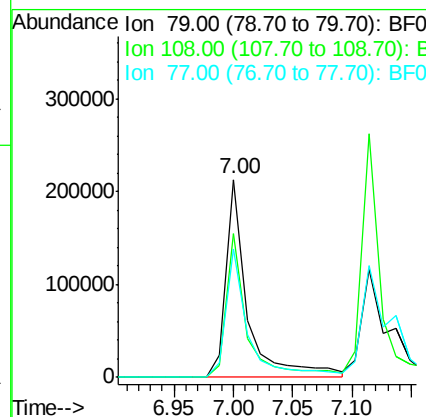
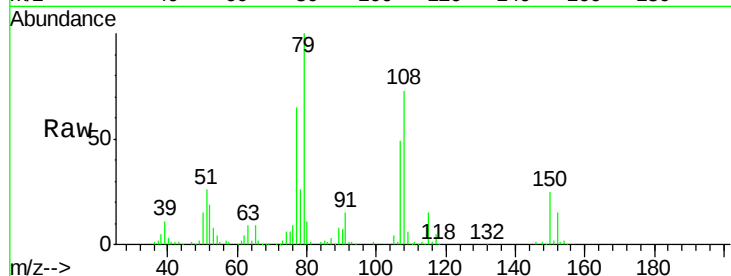
BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 79 Resp: 266333

Ion	Ratio	Lower	Upper
79	100		
108	72.9	88.6	132.8#
77	65.0	47.0	70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.25 ng

RT: 7.14 min Scan# 420

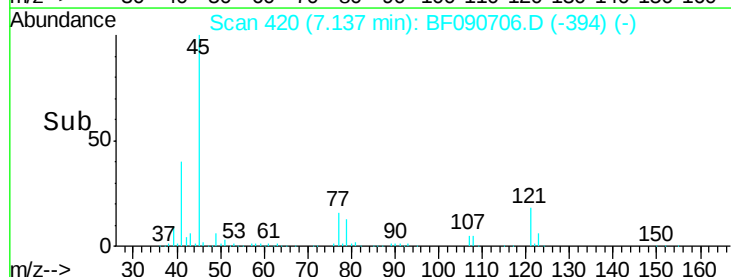
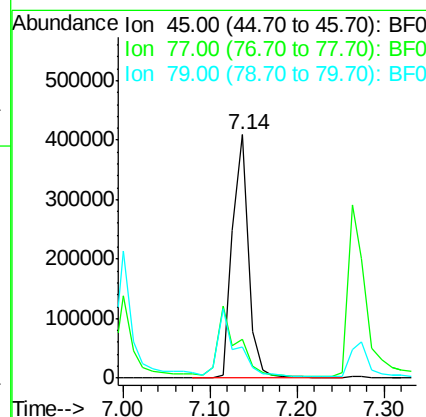
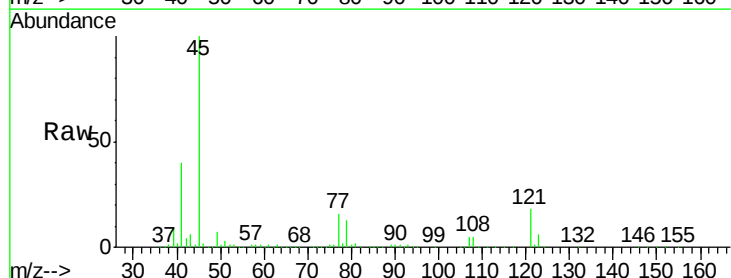
Delta R.T. 0.00 min

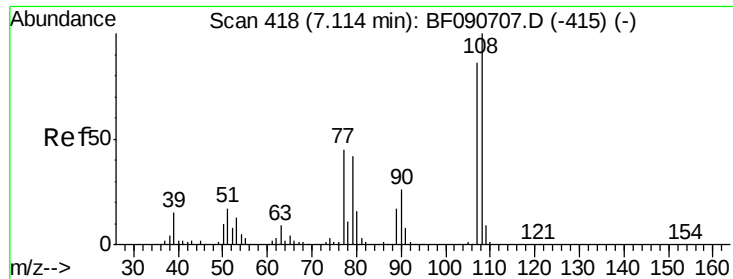
Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Tgt Ion: 45 Resp: 528533

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	28.1
79	13.0	0.0	26.0

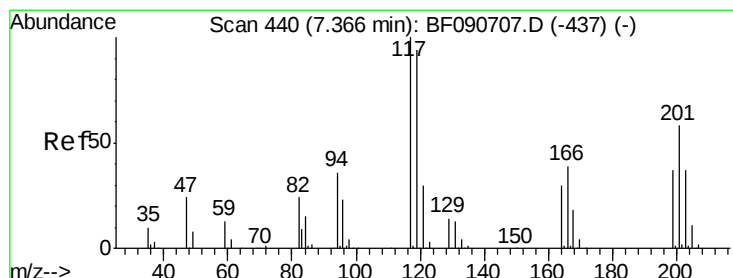
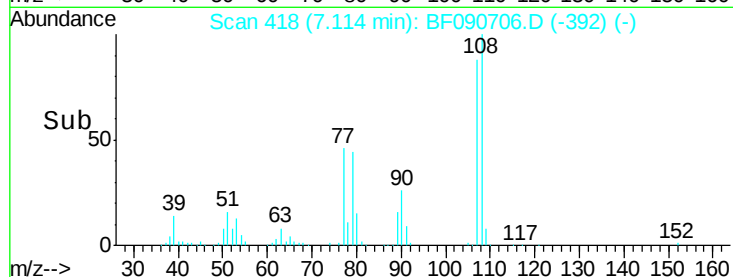
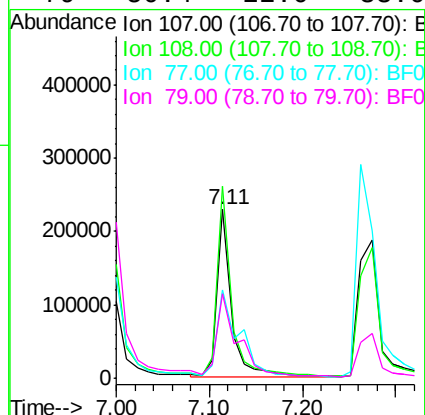
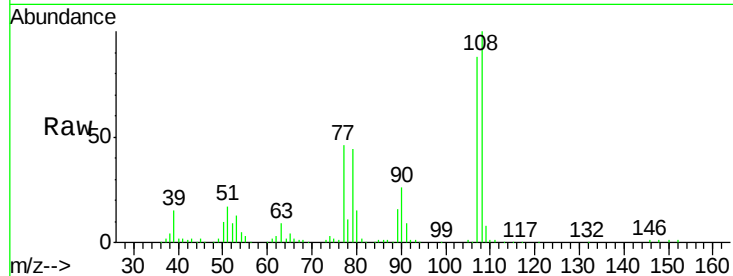




#17
2-Methylphenol
Concen: 27.73 ng
RT: 7.11 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

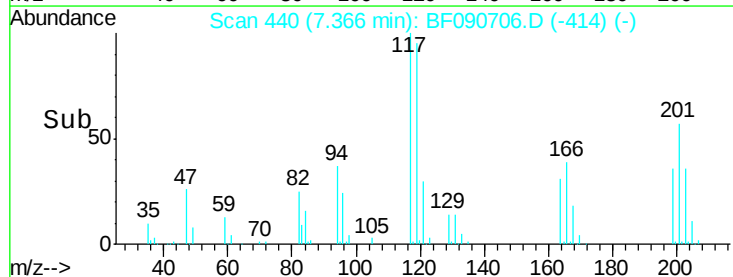
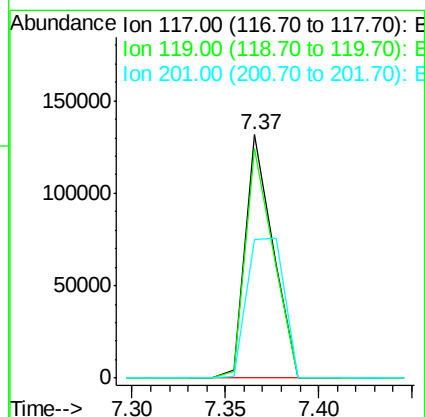
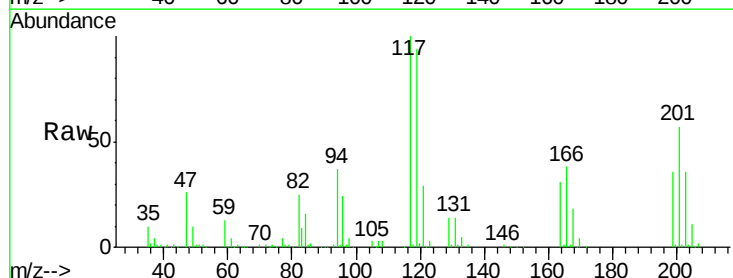
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

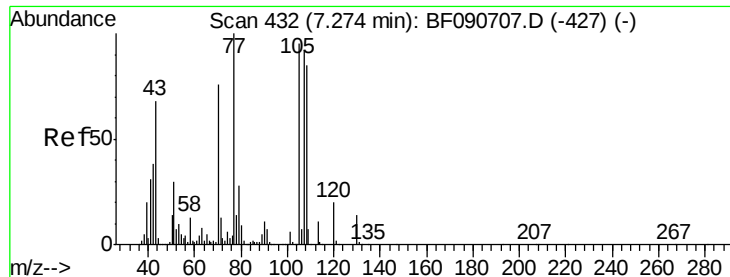
Tgt Ion:107 Resp: 244935
Ion Ratio Lower Upper
107 100
108 113.9 96.6 145.0
77 52.4 23.3 34.9#
79 50.4 22.0 33.0#



#18
Hexachloroethane
Concen: 26.75 ng
RT: 7.37 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion:117 Resp: 135599
Ion Ratio Lower Upper
117 100
119 94.2 83.8 125.6
201 56.9 55.1 82.7

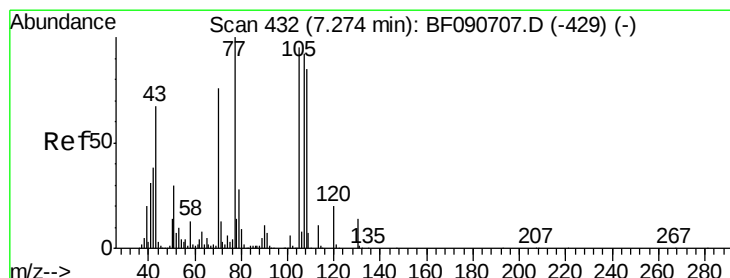
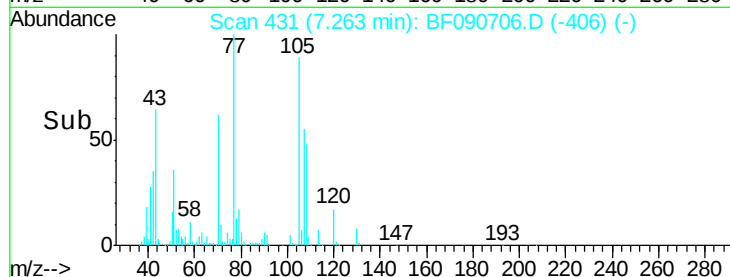
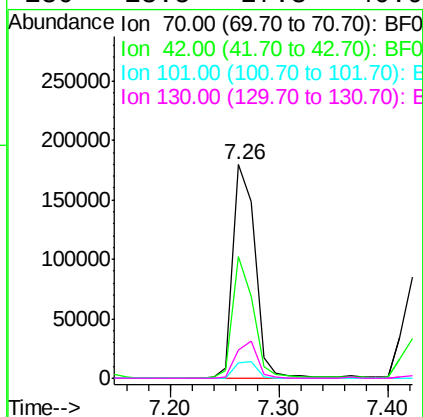
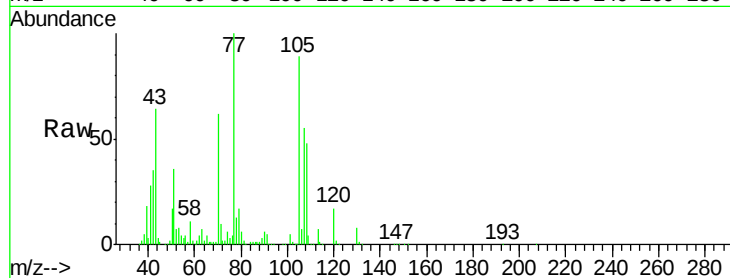




#19
n-Nitroso-di-n-propylamine
Concen: 25.59 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

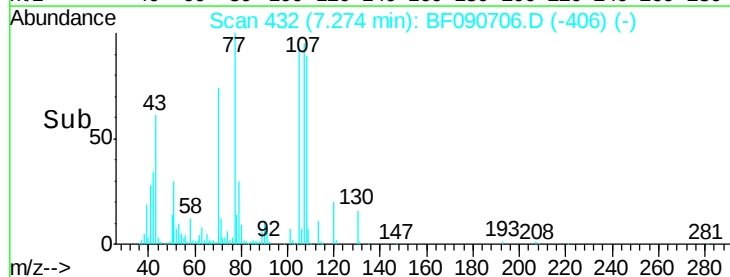
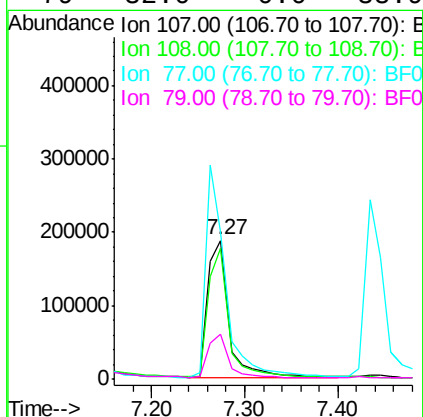
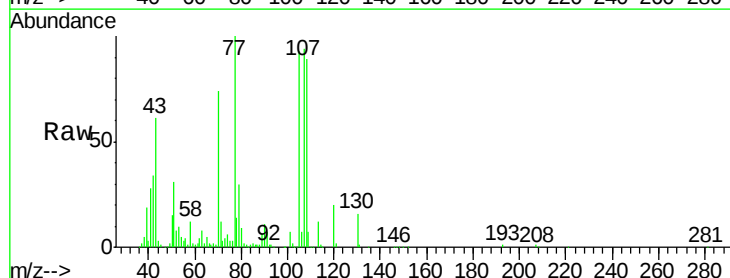
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

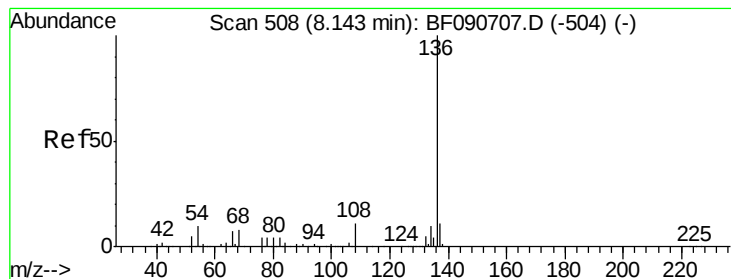
Tgt Ion: 70 Resp: 252008
Ion Ratio Lower Upper
70 100
42 57.0 63.8 95.6#
101 7.4 9.2 13.8#
130 13.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 28.07 ng
RT: 7.27 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion: 107 Resp: 293813
Ion Ratio Lower Upper
107 100
108 94.1 74.6 114.6
77 106.1 0.7 40.7#
79 32.0 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 696968

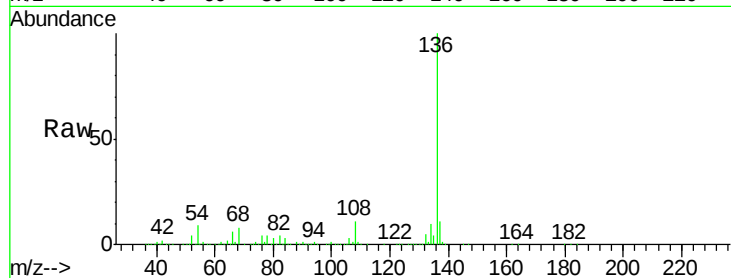
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.3 8.2 12.2

68 7.7 5.8 8.6

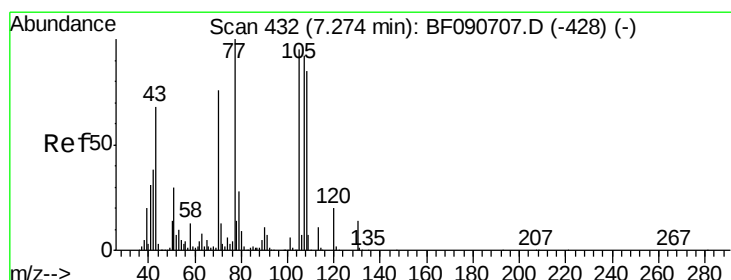
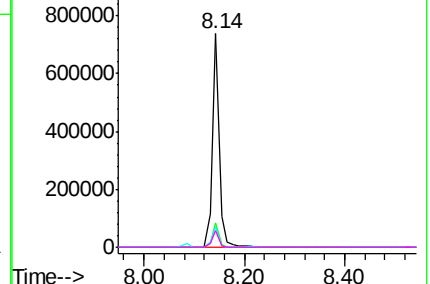
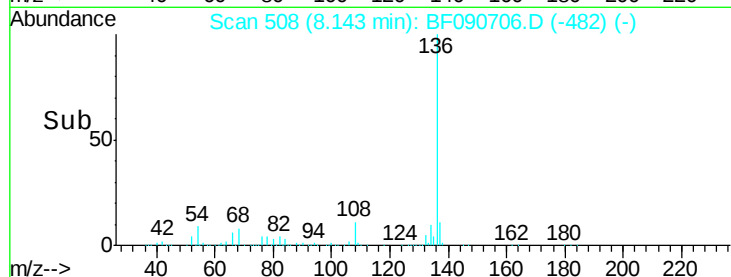


Abundance Ion 136.00 (135.70 to 136.70): E

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: 26.28 ng

RT: 7.26 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Tgt Ion:105 Resp: 408220

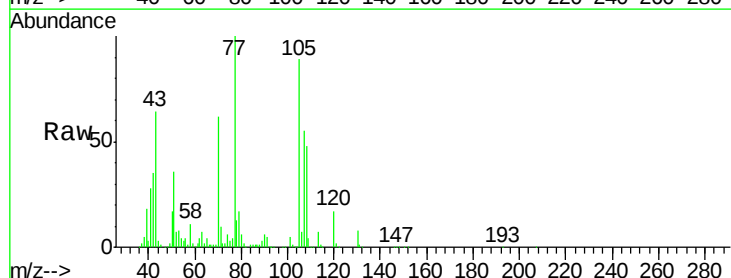
Ion Ratio Lower Upper

105 100

71 11.5 4.7 7.1#

51 40.7 22.0 33.0#

120 19.4 30.1 45.1#

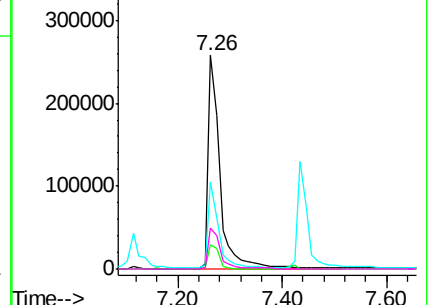
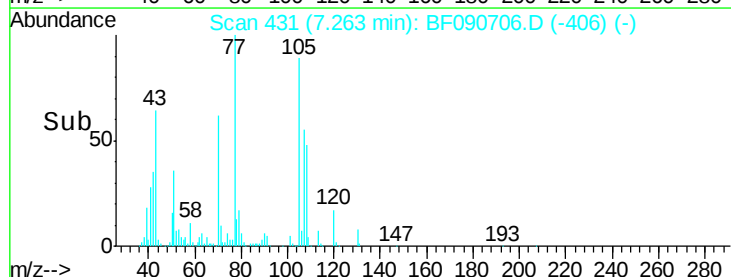


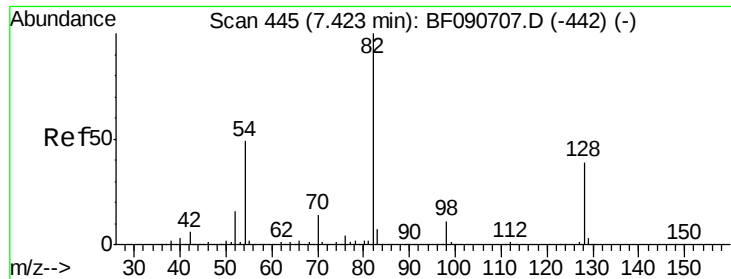
Abundance Ion 105.00 (104.70 to 105.70): E

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

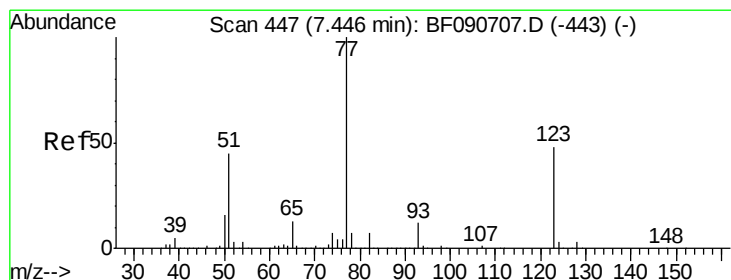
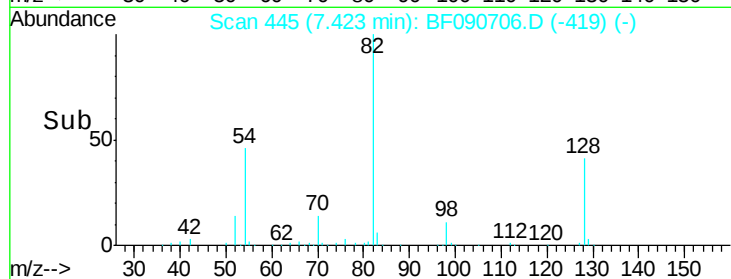
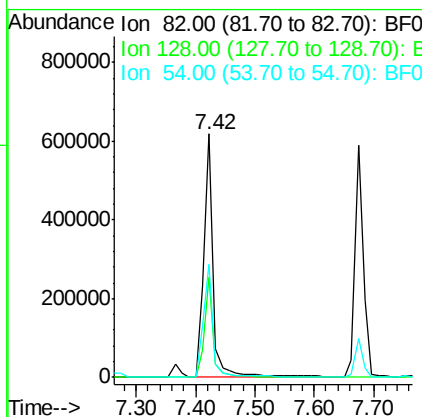
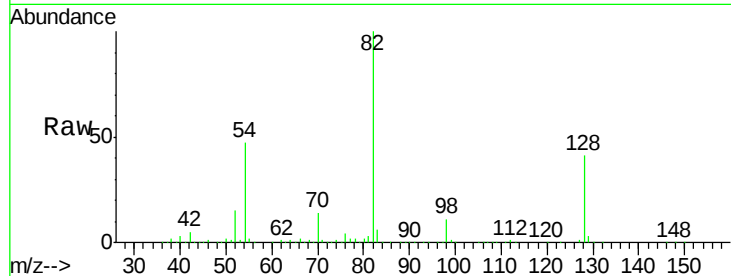




#23
 Nitrobenzene-d5
 Concen: 56.09 ng
 RT: 7.42 min Scan# 445
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

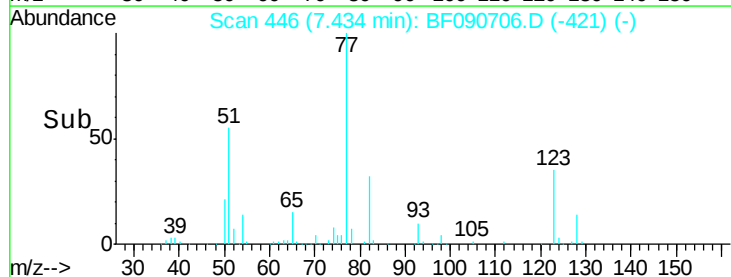
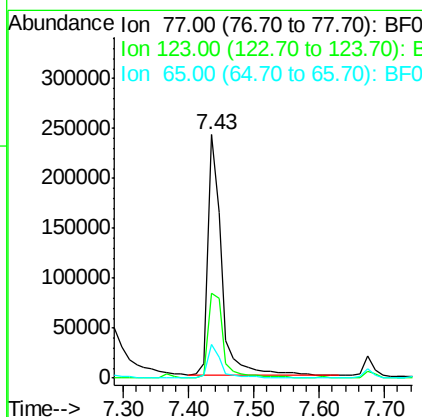
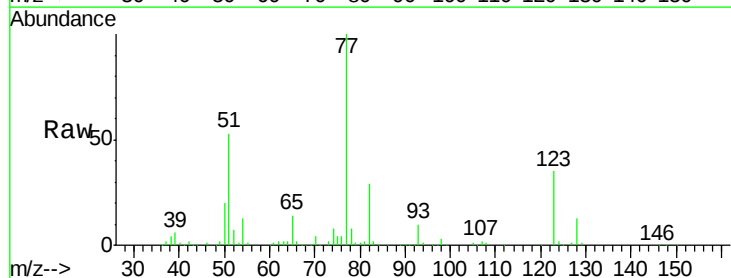
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

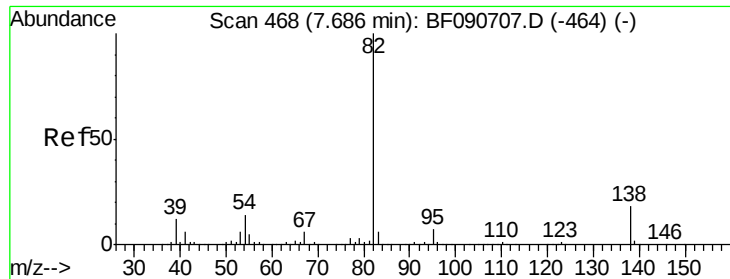
Tgt Ion: 82 Resp: 712750
 Ion Ratio Lower Upper
 82 100
 128 41.0 51.0 76.6#
 54 46.6 47.5 71.3#



#24
 Nitrobenzene
 Concen: 25.74 ng
 RT: 7.43 min Scan# 446
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion: 77 Resp: 354638
 Ion Ratio Lower Upper
 77 100
 123 35.1 59.8 89.8#
 65 13.9 10.2 15.4





#25

Isophorone

Concen: 23.74 ng

RT: 7.67 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

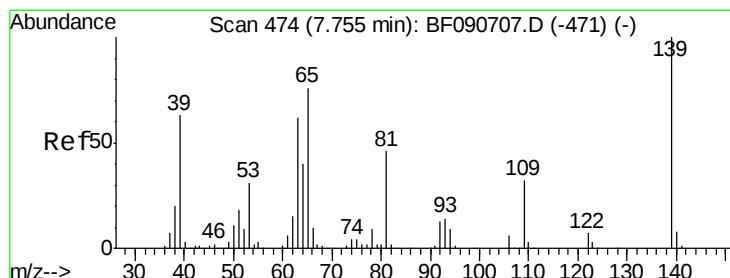
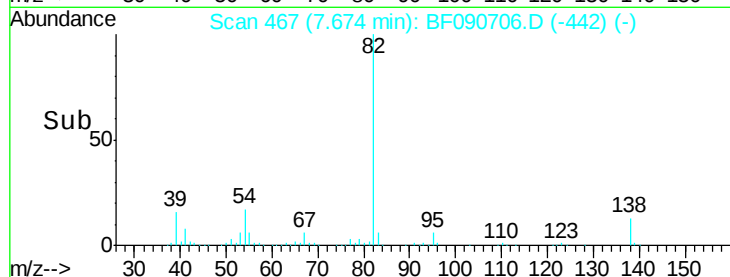
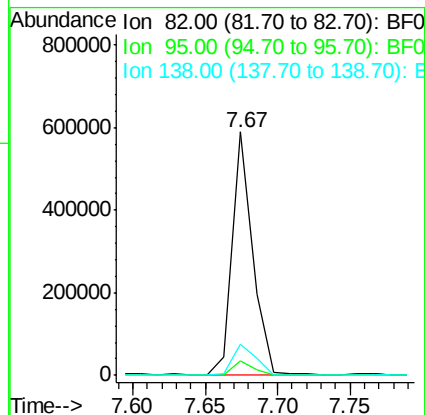
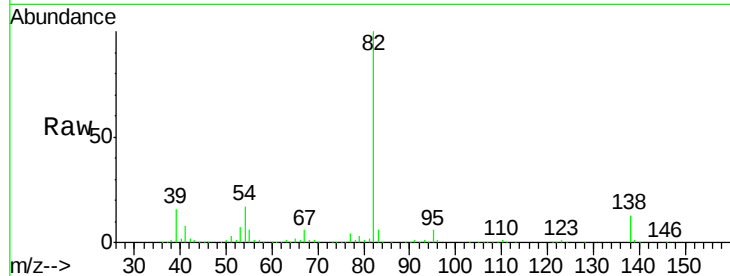
Tgt Ion: 82 Resp: 571043

Ion Ratio Lower Upper

82 100

95 6.2 4.0 6.0#

138 12.9 18.3 27.5#



#26

2-Nitrophenol

Concen: 25.69 ng

RT: 7.75 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

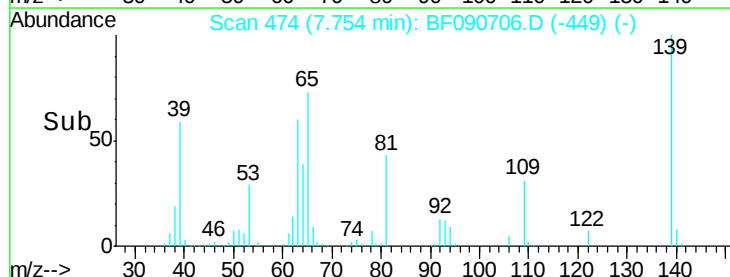
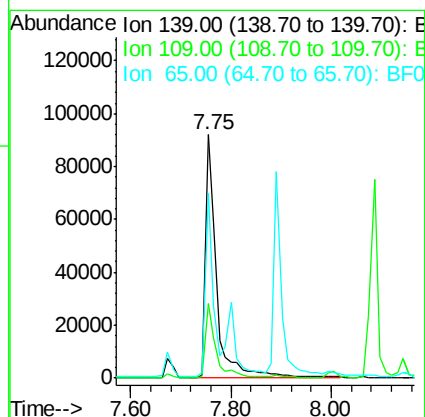
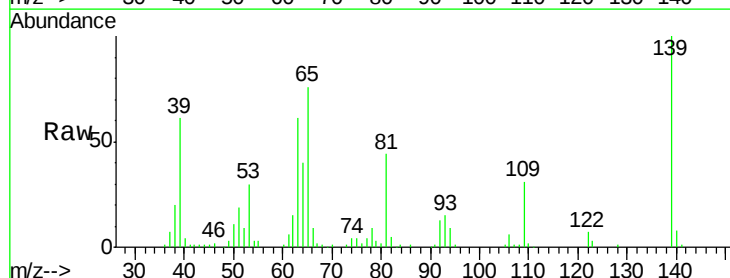
Tgt Ion: 139 Resp: 144575

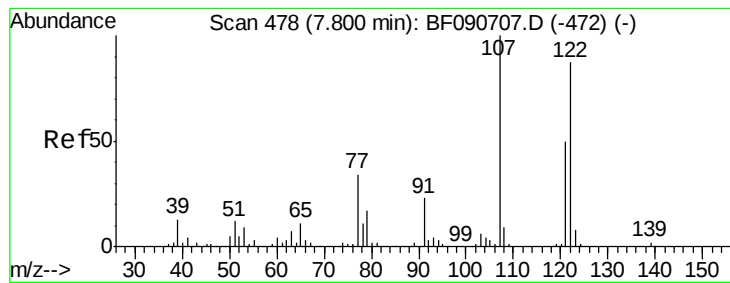
Ion Ratio Lower Upper

139 100

109 30.6 11.0 16.4#

65 75.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 25.24 ng

RT: 7.80 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

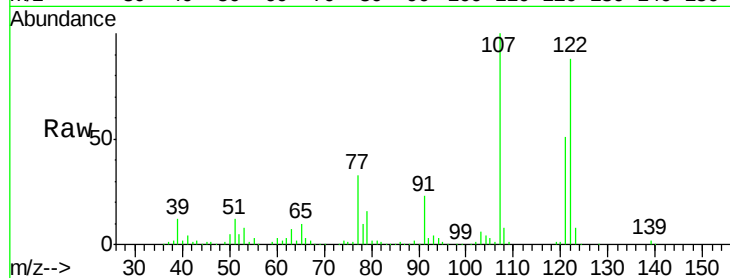
Tgt Ion:122 Resp: 251912

Ion Ratio Lower Upper

122 100

107 113.7 71.8 107.6#

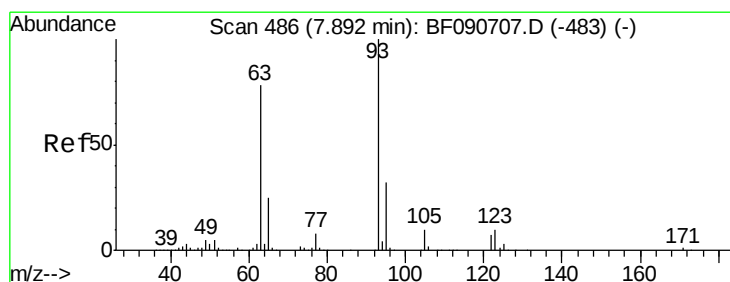
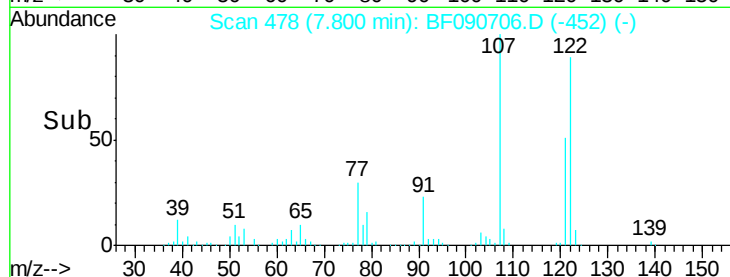
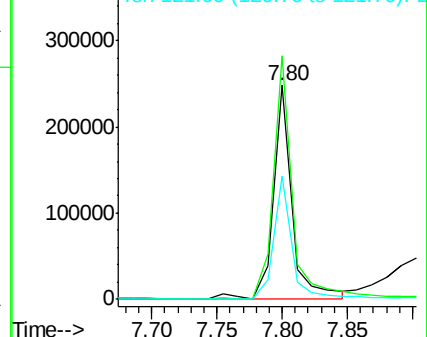
121 57.9 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 25.52 ng

RT: 7.89 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

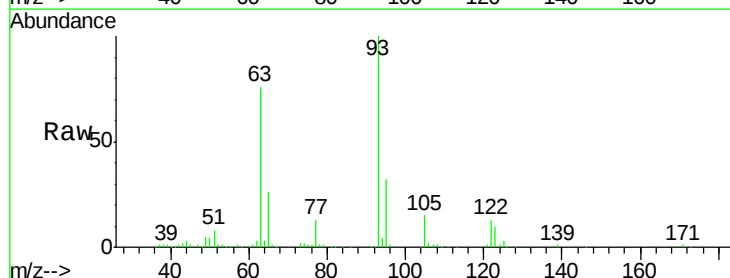
Tgt Ion: 93 Resp: 335861

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

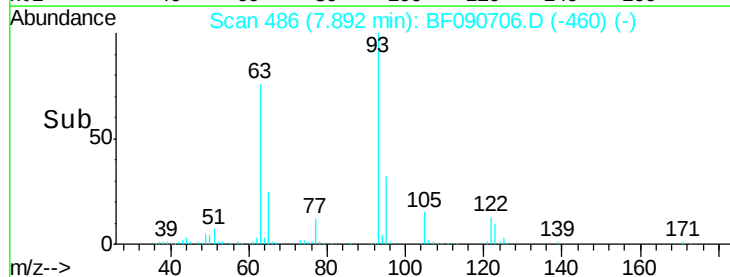
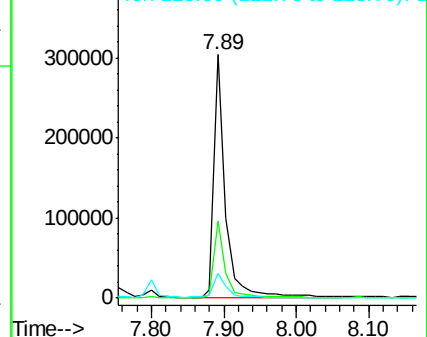
123 10.3 13.7 20.5#

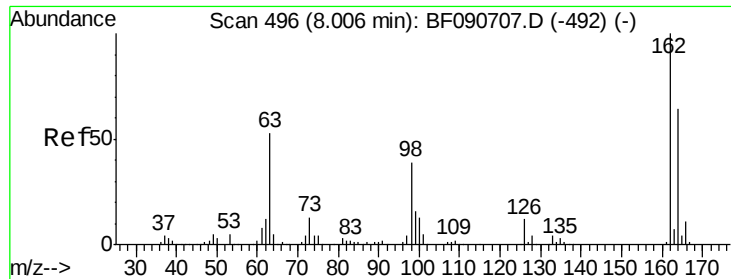


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

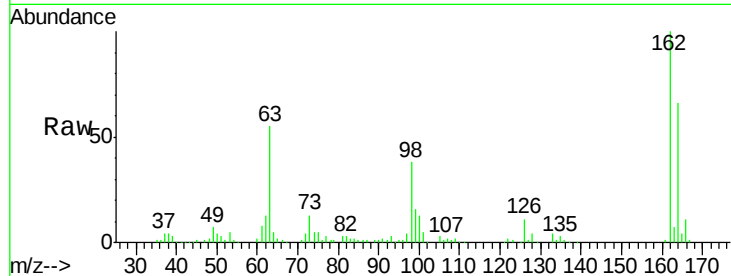




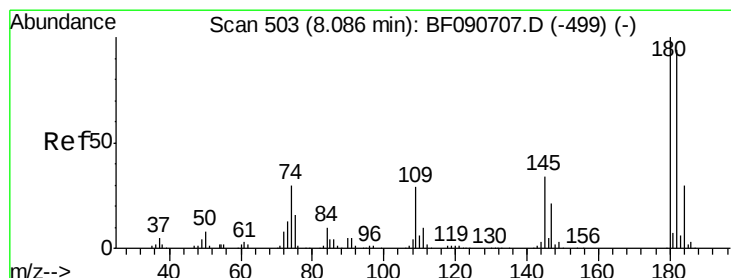
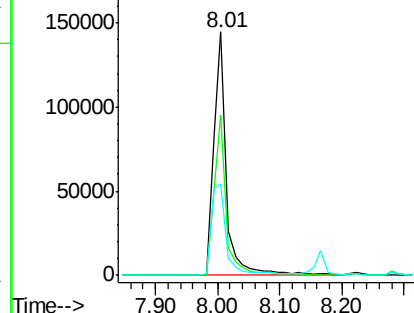
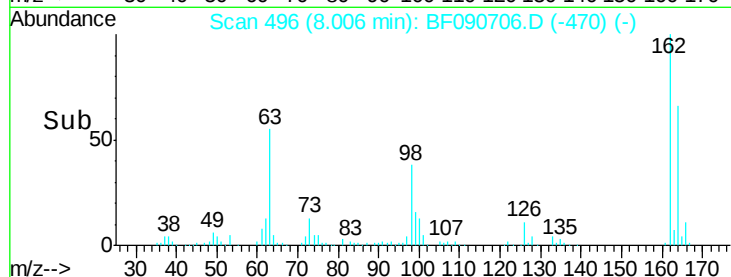
#29
 2,4-Dichlorophenol
 Concen: 24.85 ng
 RT: 8.01 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.9	84.9
98	37.6	13.0	53.0

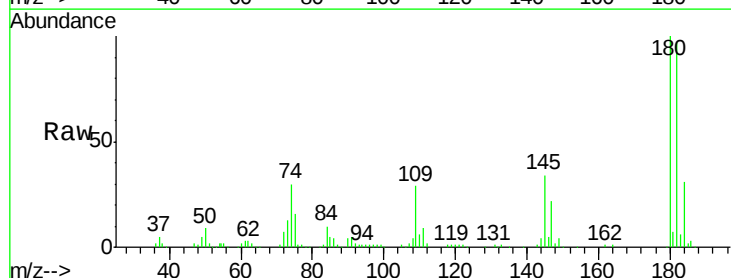


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

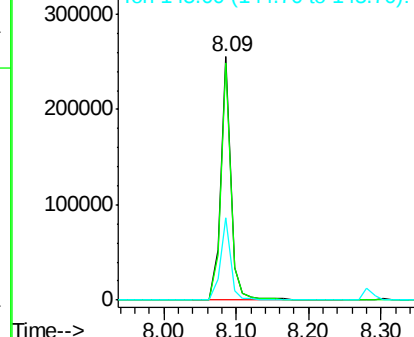
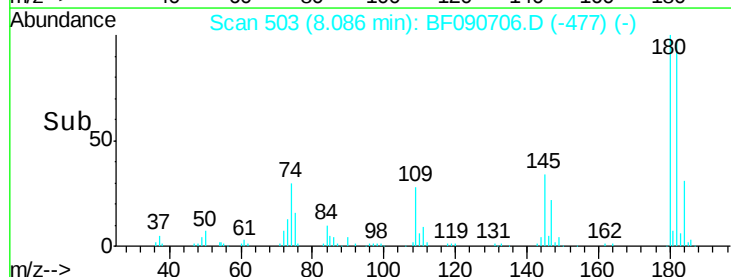


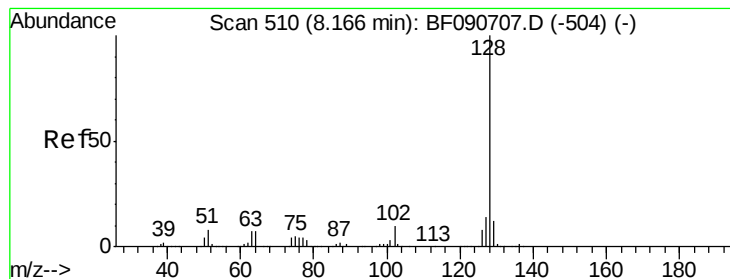
#30
 1,2,4-Trichlorobenzene
 Concen: 25.90 ng
 RT: 8.09 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.1	115.7
145	33.6	23.3	34.9



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: 27.04 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

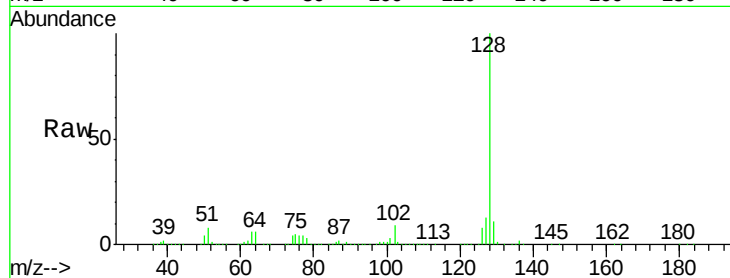
Tgt Ion:128 Resp: 922023

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

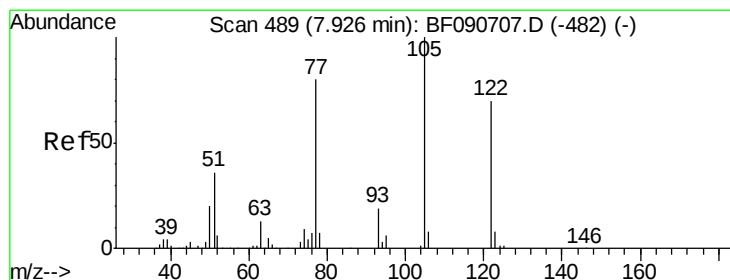
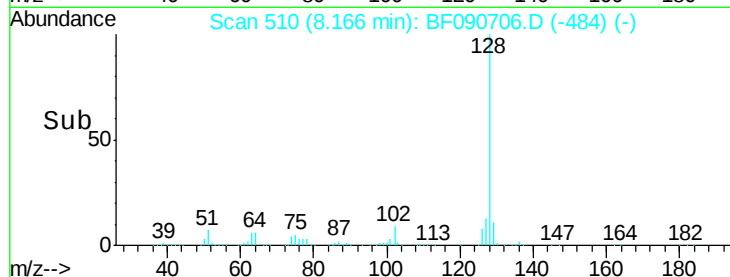
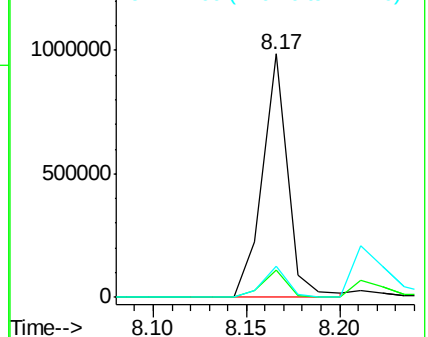
127 13.0 9.9 14.9



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: 24.29 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.03 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

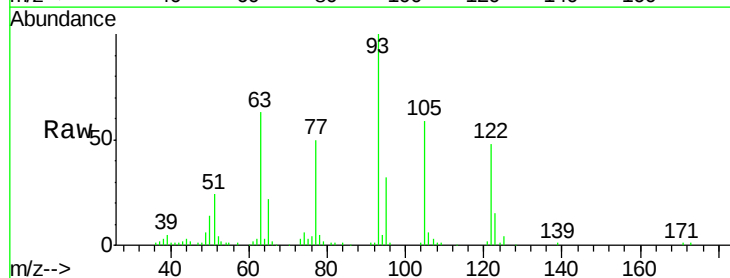
Tgt Ion:122 Resp: 139736

Ion Ratio Lower Upper

122 100

105 122.5 76.1 116.1#

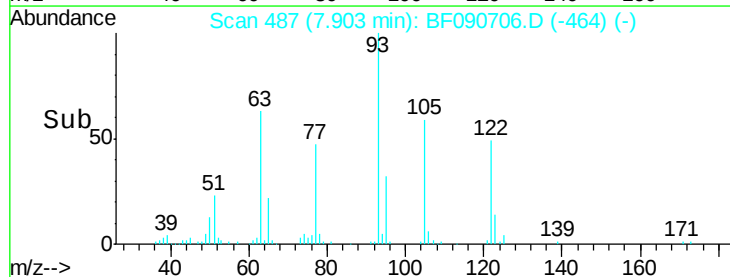
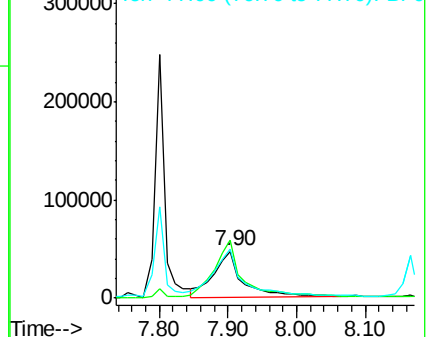
77 104.3 40.5 80.5#

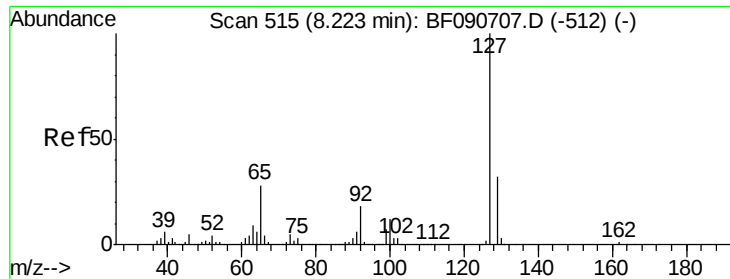


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

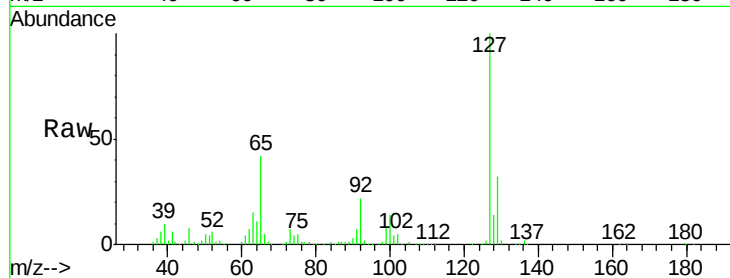




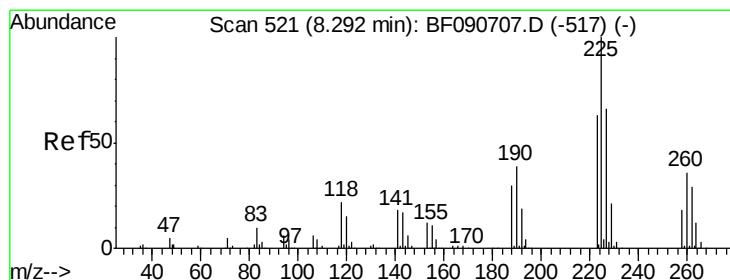
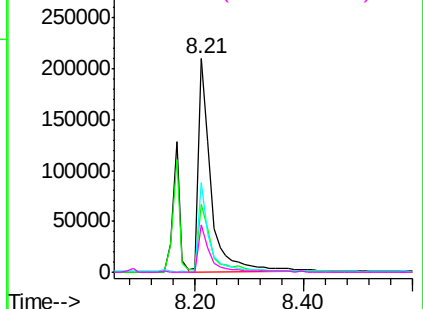
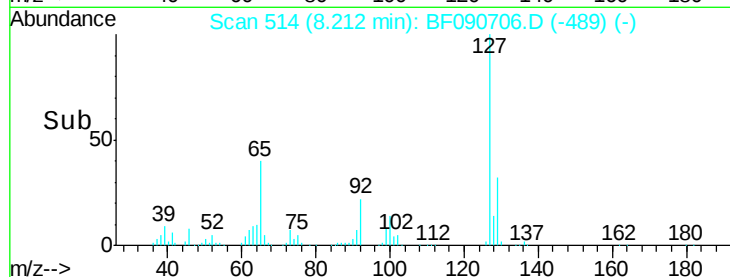
#33
4-Chloroaniline
Concen: 26.22 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	331458
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	41.9	17.9	26.9#
92	22.3	10.5	15.7#

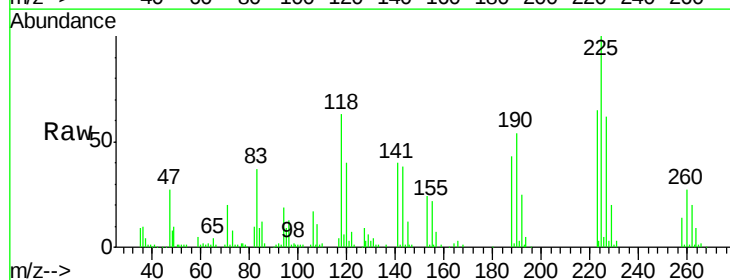


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

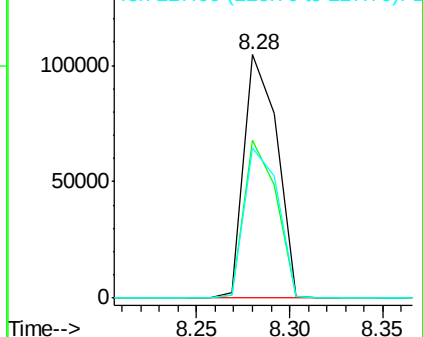
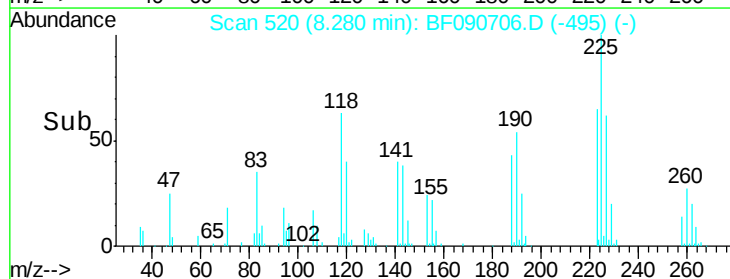


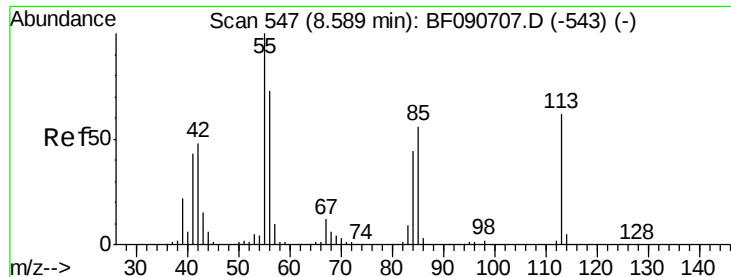
#34
Hexachlorobutadiene
Concen: 23.70 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion:	225	Resp:	128413
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.2	75.2
227	61.7	52.2	78.2



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

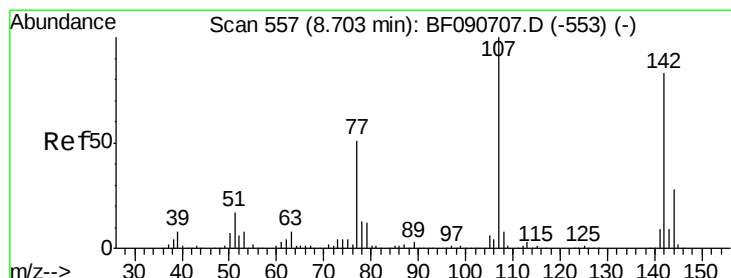
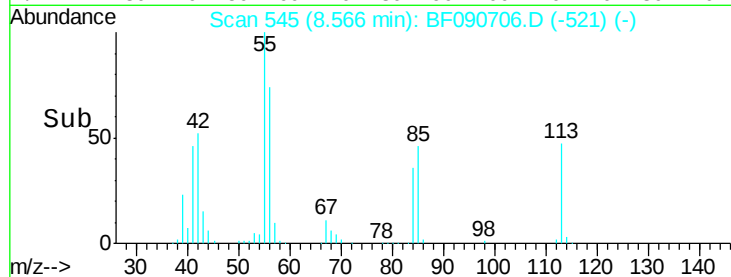
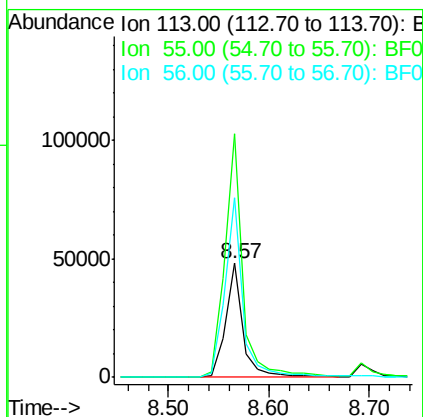
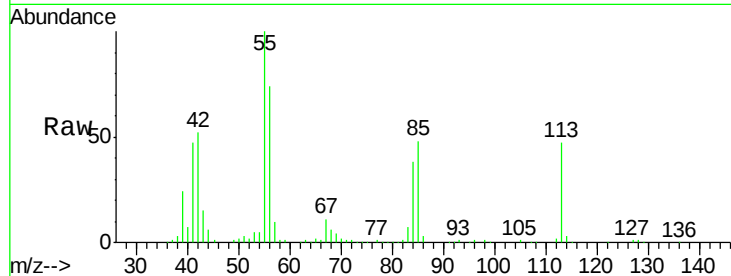




#35
 Caprolactam
 Concen: 24.85 ng
 RT: 8.57 min Scan# 545
 Delta R.T. -0.02 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

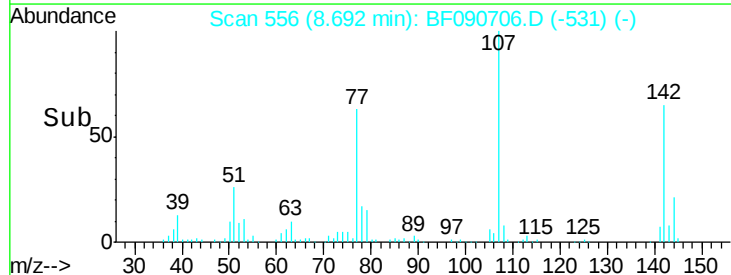
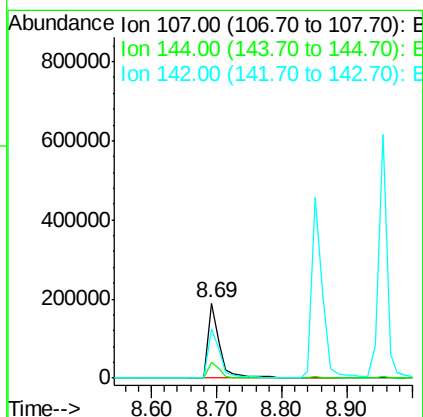
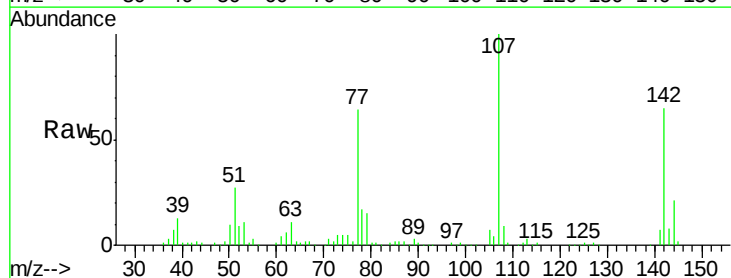
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

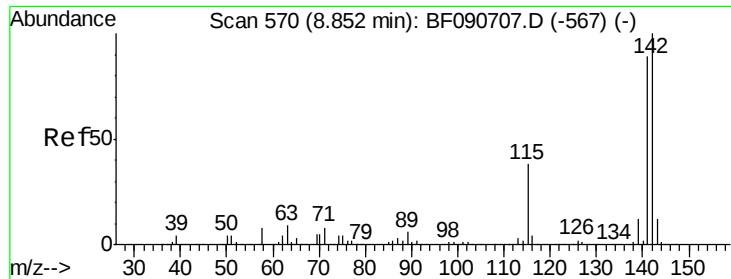
Tgt Ion:113 Resp: 58129
 Ion Ratio Lower Upper
 113 100
 55 213.0 152.4 192.4#
 56 157.7 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 24.54 ng
 RT: 8.69 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion:107 Resp: 233786
 Ion Ratio Lower Upper
 107 100
 144 20.8 25.4 38.0#
 142 65.1 77.3 115.9#

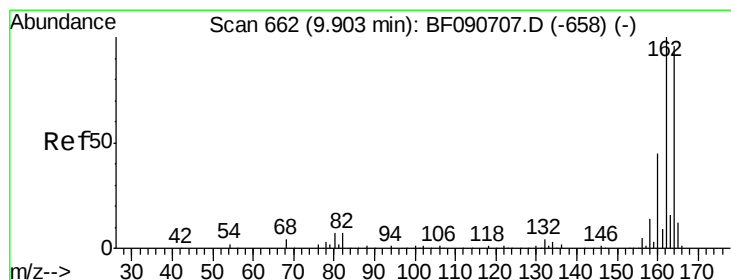
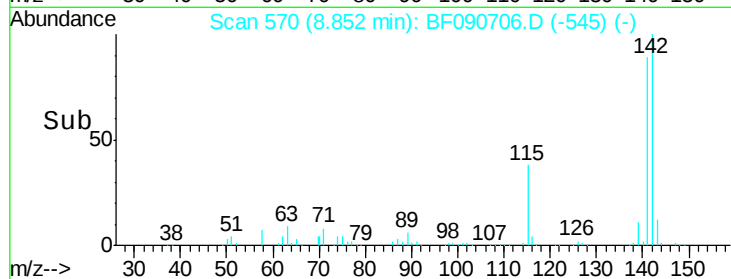
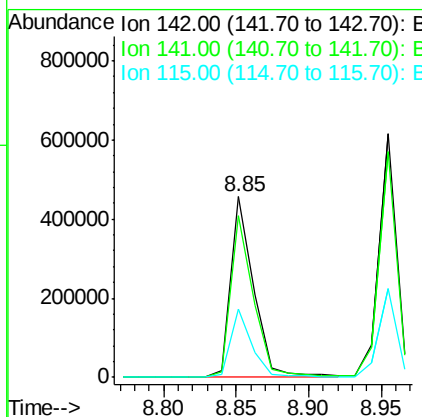
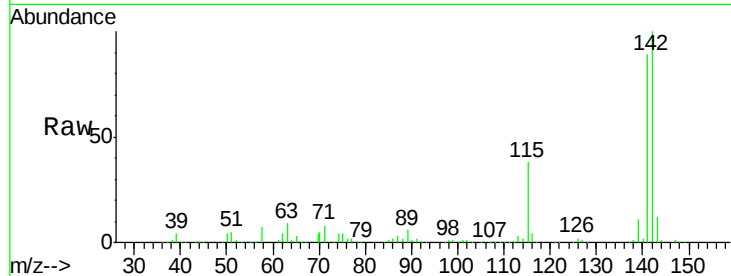




#37
 2-Methylnaphthalene
 Concen: 25.02 ng
 RT: 8.85 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

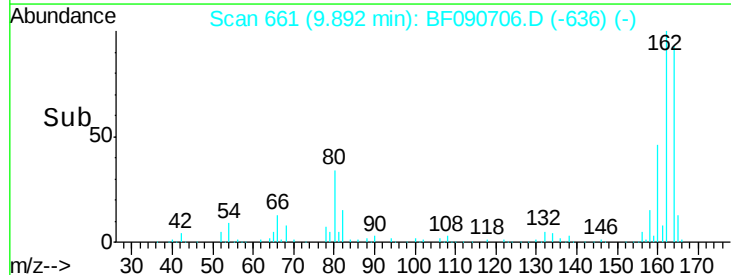
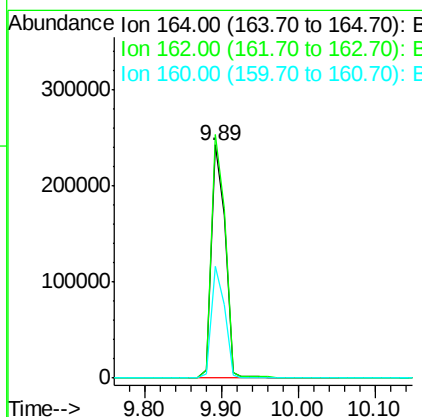
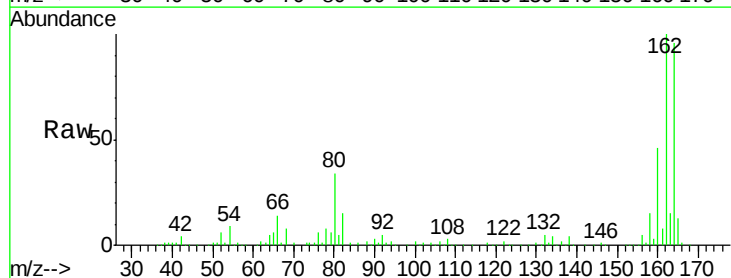
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

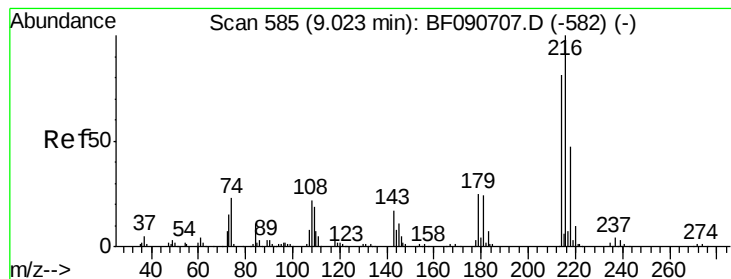
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.5	101.3
115	38.0	18.2	27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	75.2	112.8
160	47.7	31.5	47.3#





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.33 ng

RT: 9.02 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

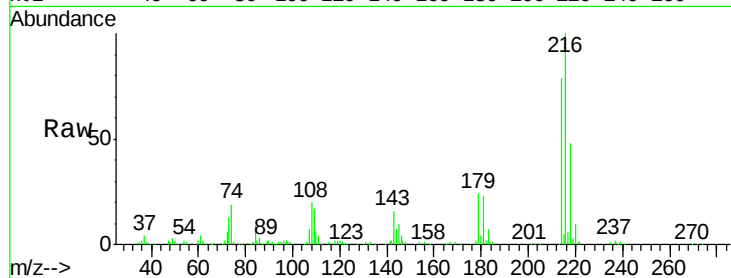
Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:	216	Resp:	228695
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	23.5	16.6	24.8
108	24.5	16.3	24.5#

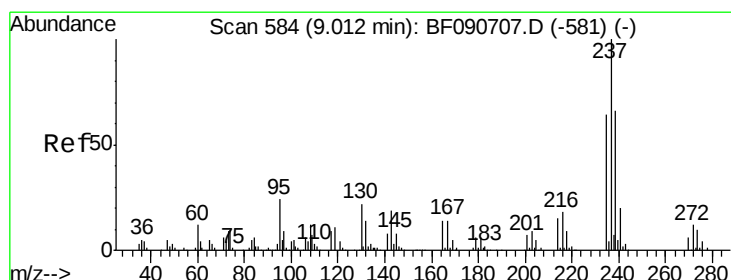
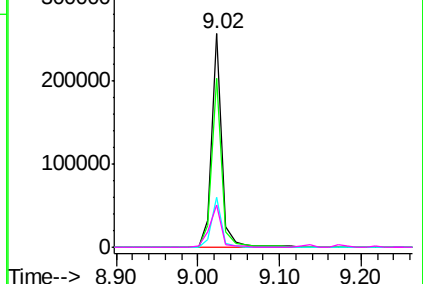
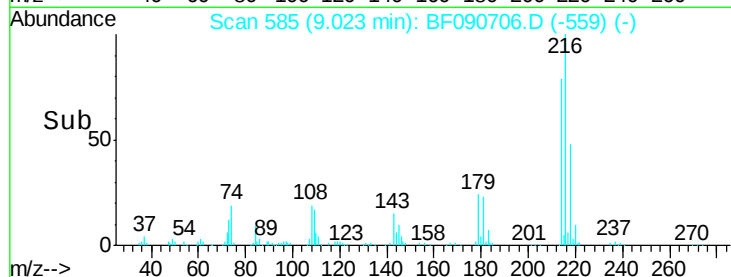


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.15 ng

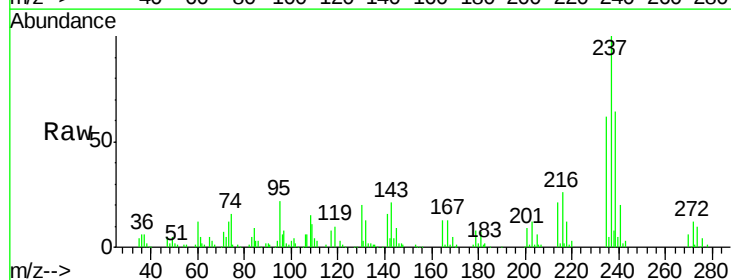
RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

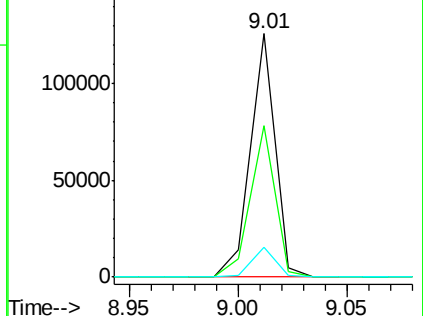
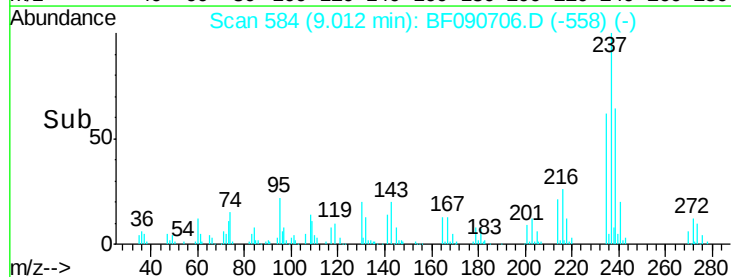
Tgt Ion:	237	Resp:	99097
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.0	82.0
272	12.3	0.0	36.1

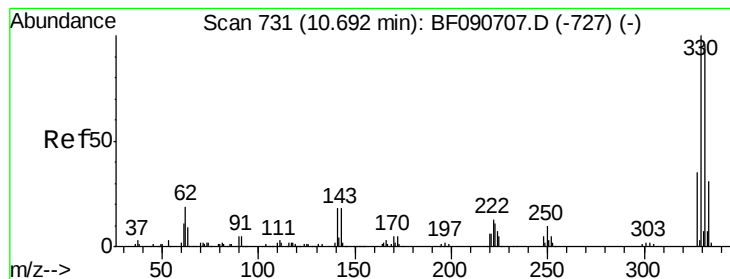


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

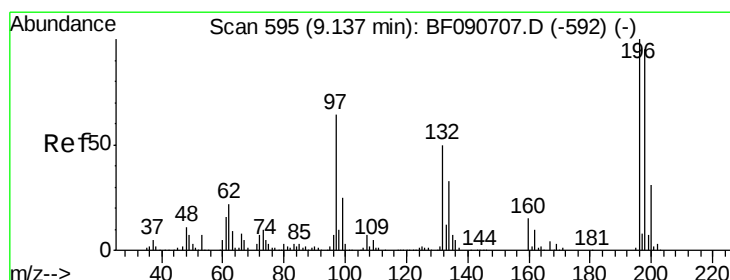
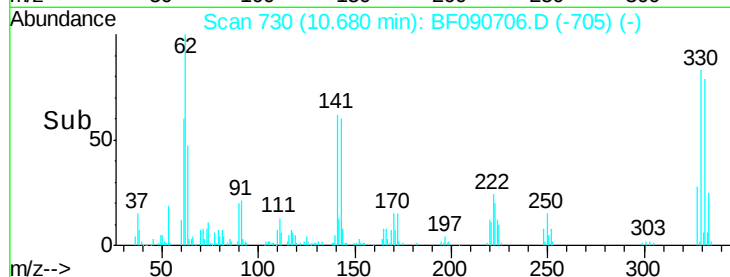
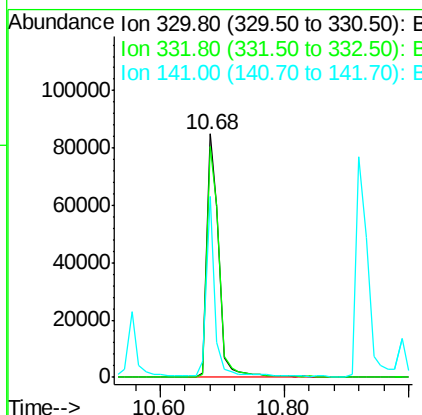
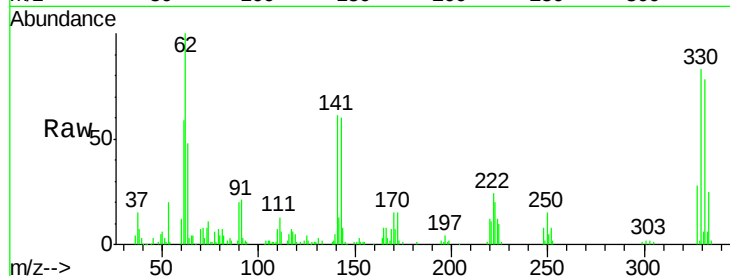




#41
 2,4,6-Tribromophenol
 Concen: 47.91 ng
 RT: 10.68 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

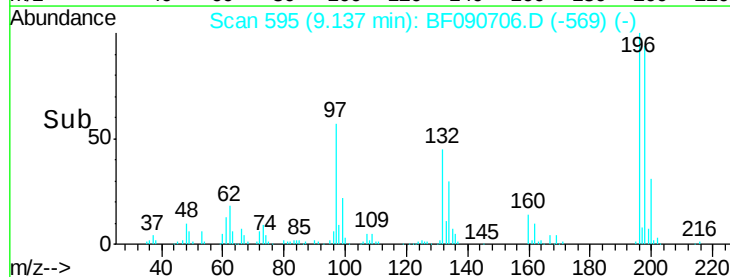
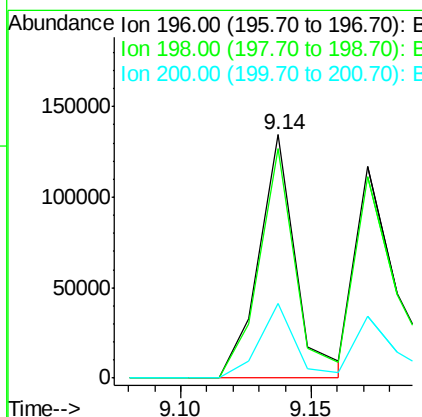
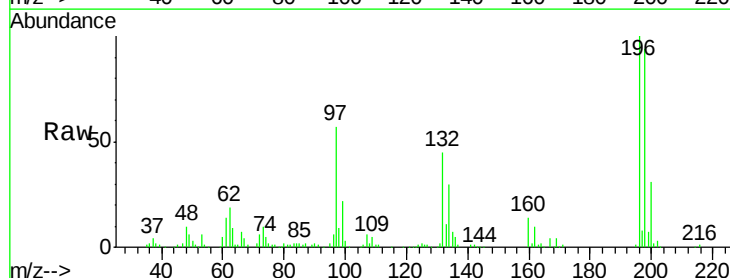
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

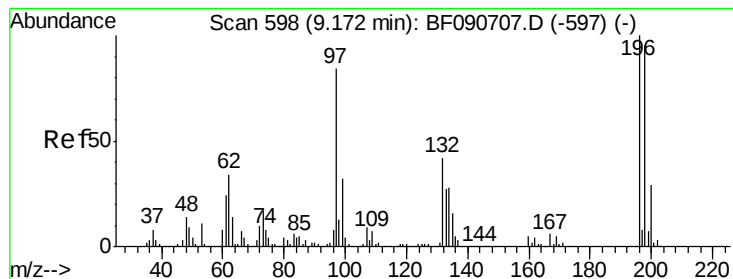
Tgt Ion:330 Resp: 113368
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 53.8 29.7 44.5#



#42
 2,4,6-Trichlorophenol
 Concen: 26.60 ng
 RT: 9.14 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion:196 Resp: 133172
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.7 113.5
 200 30.6 23.9 35.9





#43

2,4,5-Trichlorophenol

Concen: 26.14 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:196 Resp: 132824

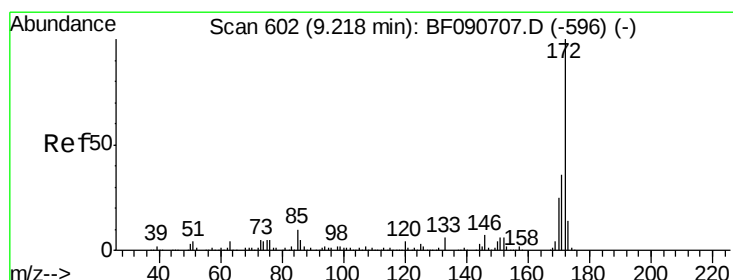
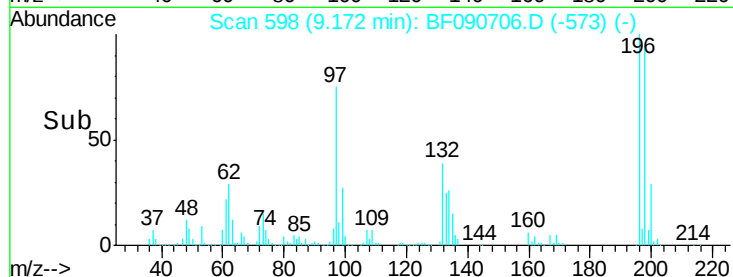
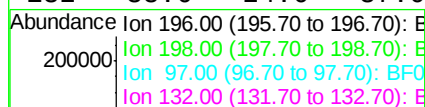
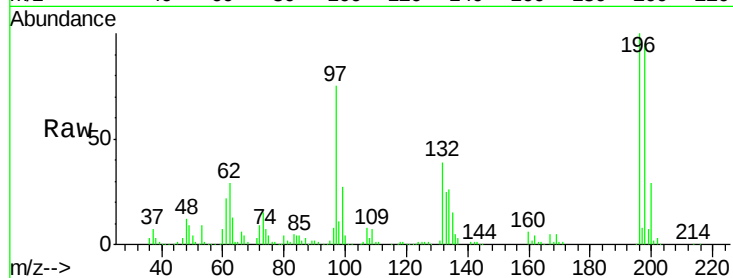
Ion Ratio Lower Upper

196 100

198 95.5 75.4 113.0

97 74.9 33.3 49.9#

132 38.6 24.6 37.0#



#44

2-Fluorobiphenyl

Concen: 53.06 ng

RT: 9.22 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

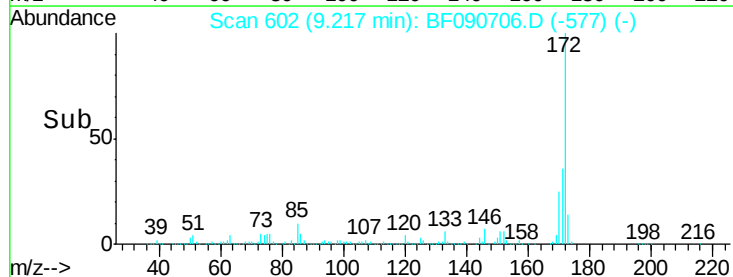
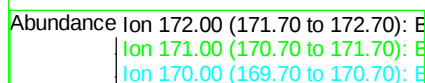
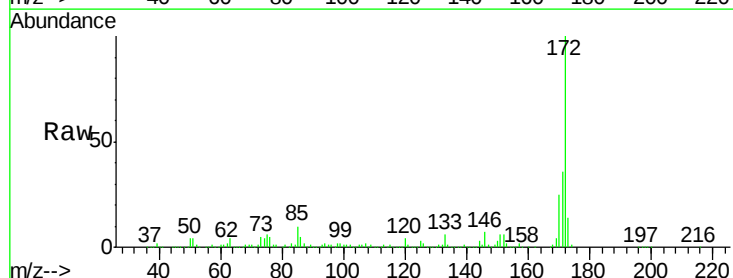
Tgt Ion:172 Resp: 1021940

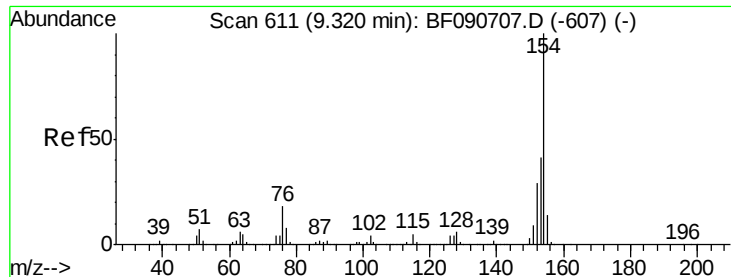
Ion Ratio Lower Upper

172 100

171 36.3 26.1 39.1

170 25.1 17.4 26.2

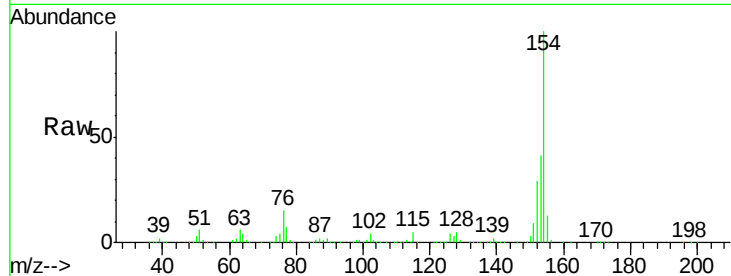




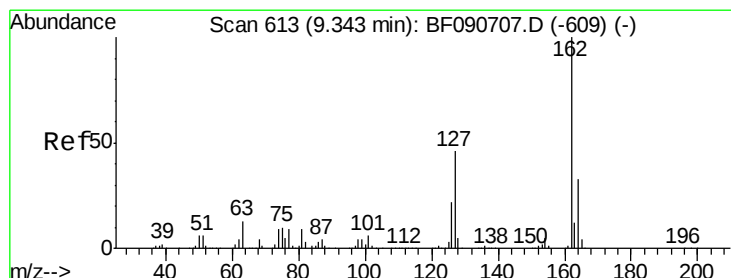
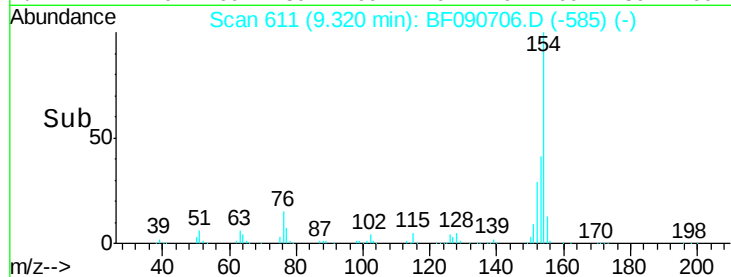
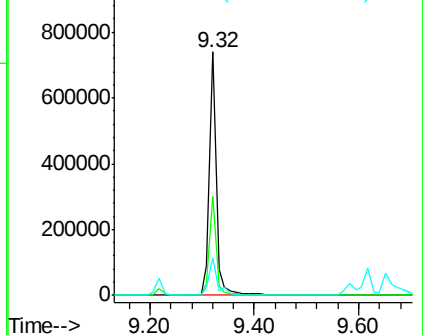
#45
1,1'-Biphenyl
Concen: 29.07 ng
RT: 9.32 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	17.1	57.1
76	15.4	0.0	31.6

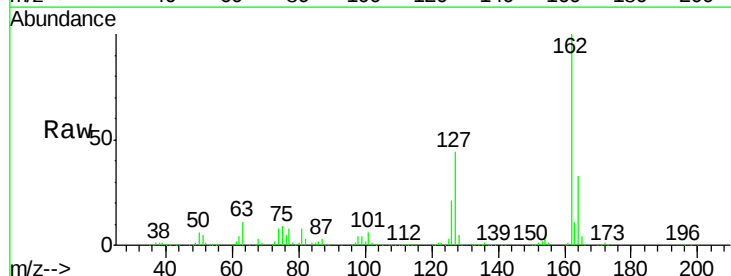


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

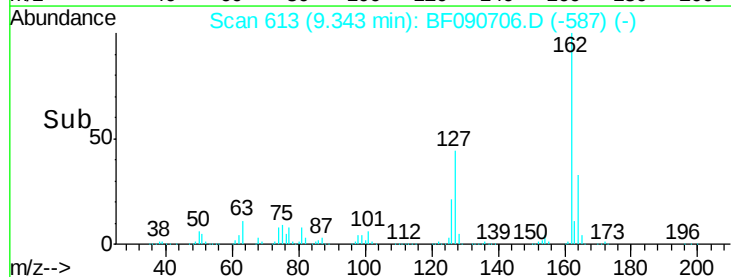
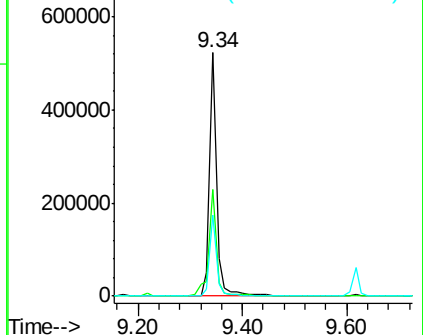


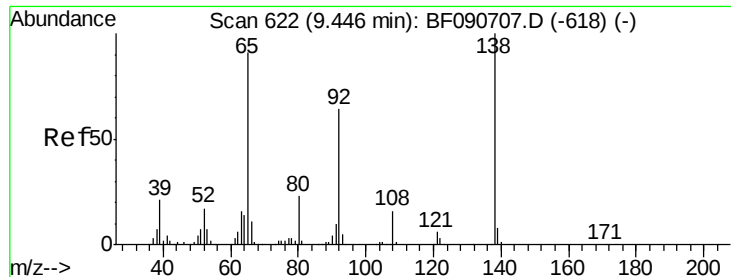
#46
2-Chloronaphthalene
Concen: 28.41 ng
RT: 9.34 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.0	27.6	41.4#
164	33.2	25.4	38.2



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

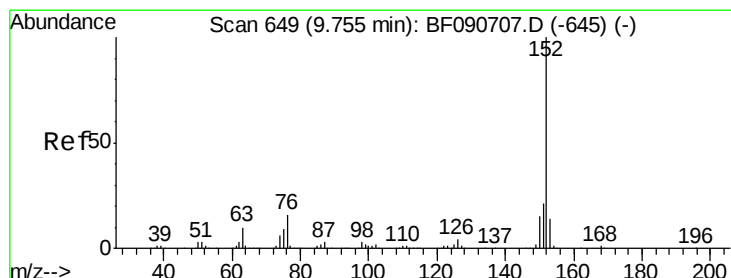
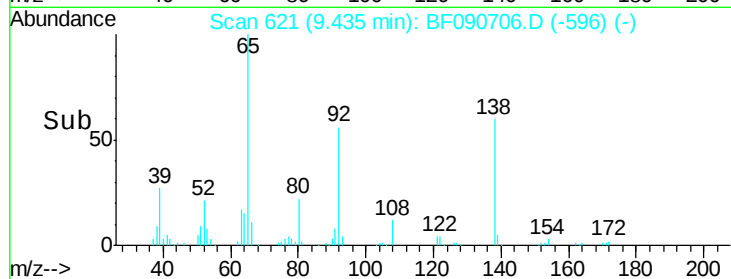
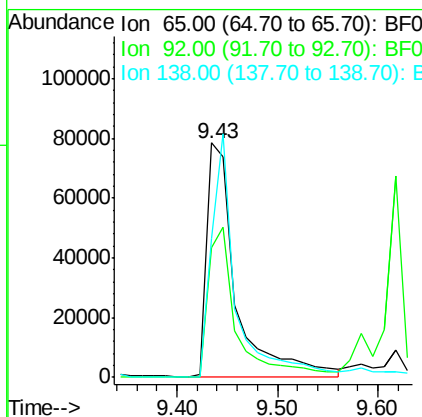
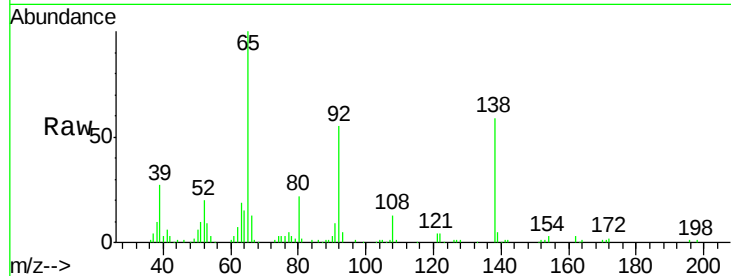




#47
 2-Nitroaniline
 Concen: 27.82 ng
 RT: 9.43 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

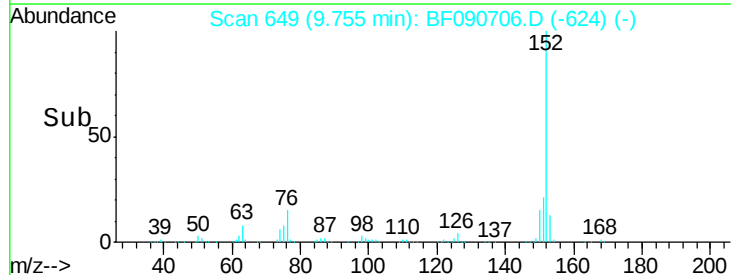
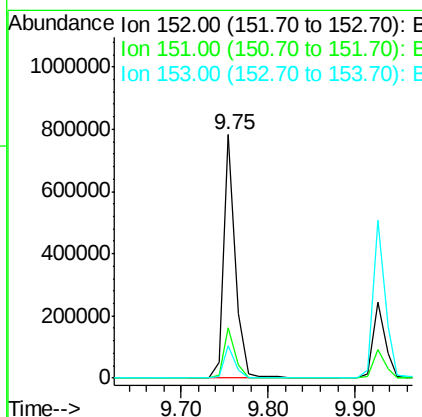
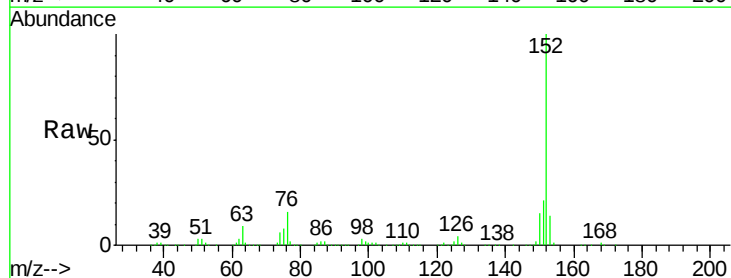
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

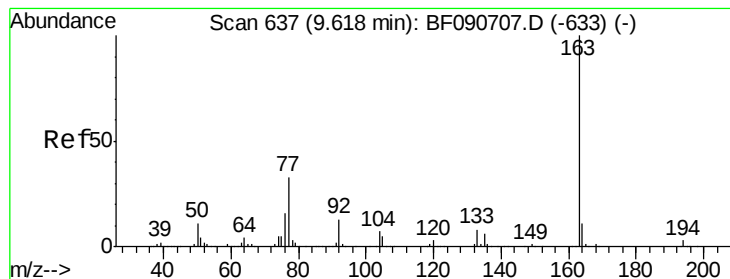
Tgt Ion: 65 Resp: 161134
 Ion Ratio Lower Upper
 65 100
 92 55.1 55.4 83.0#
 138 59.1 115.5 173.3#



#48
 Acenaphthylene
 Concen: 27.76 ng
 RT: 9.75 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion: 152 Resp: 739303
 Ion Ratio Lower Upper
 152 100
 151 20.5 14.6 22.0
 153 13.5 10.3 15.5





#49

Dimethylphthalate

Concen: 27.49 ng

RT: 9.62 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

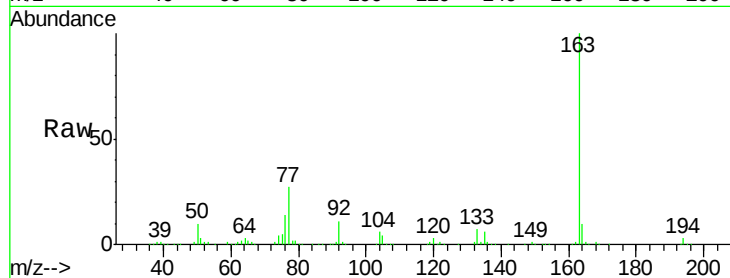
Tgt Ion:163 Resp: 516535

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

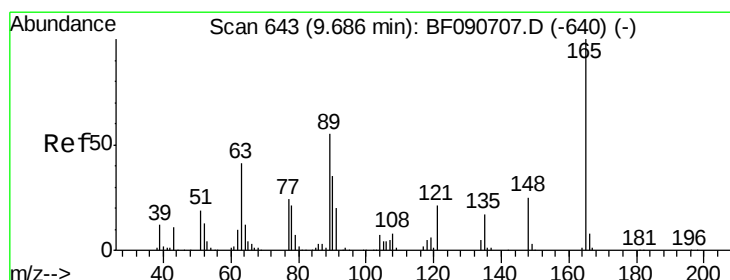
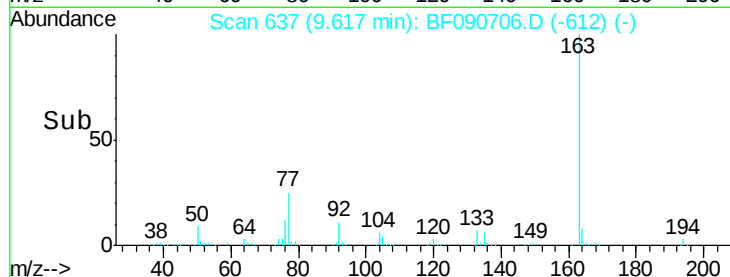
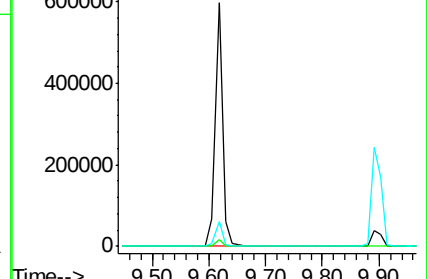
164 10.3 8.3 12.5



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: 24.44 ng

RT: 9.67 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

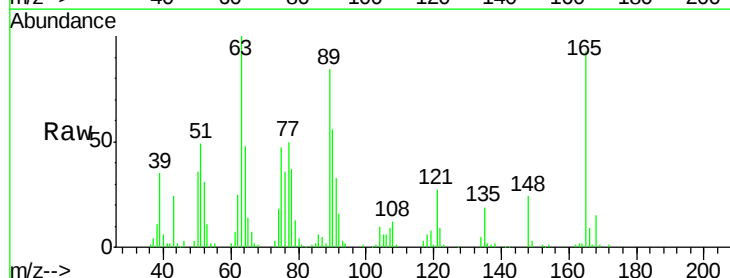
Tgt Ion:165 Resp: 98756

Ion Ratio Lower Upper

165 100

63 107.7 32.3 48.5#

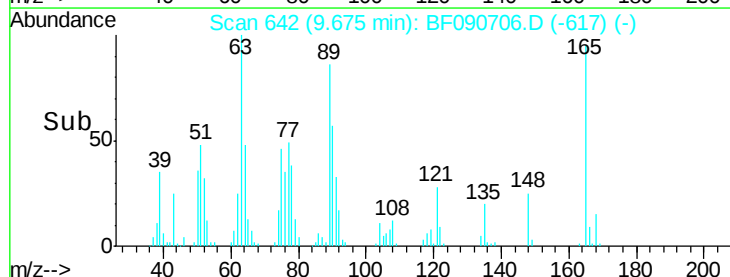
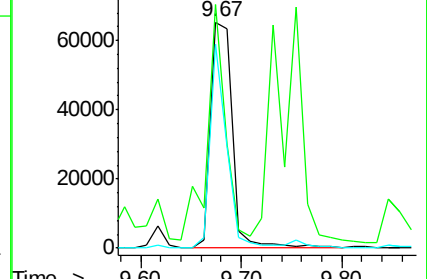
89 90.1 28.6 43.0#

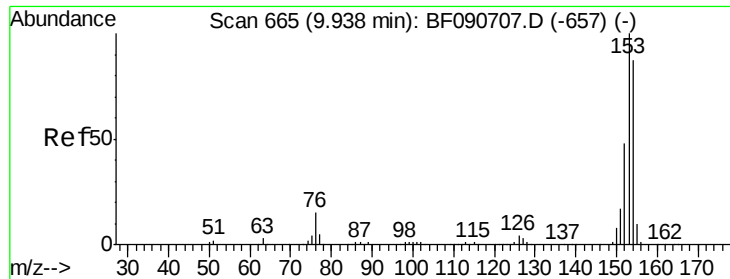


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 26.17 ng

RT: 9.93 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

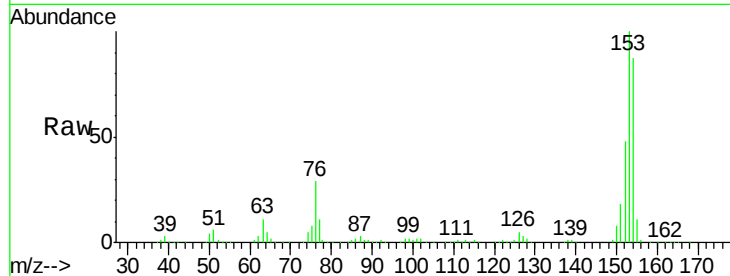
Tgt Ion:154 Resp: 462649

Ion Ratio Lower Upper

154 100

153 114.4 82.1 123.1

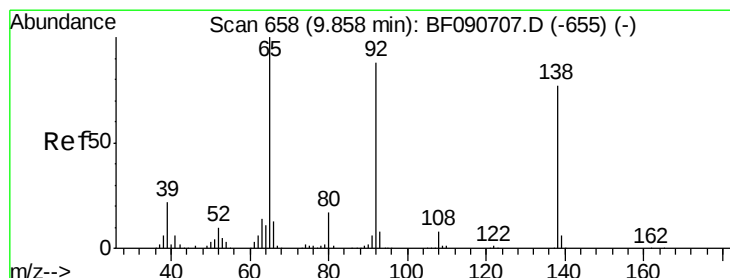
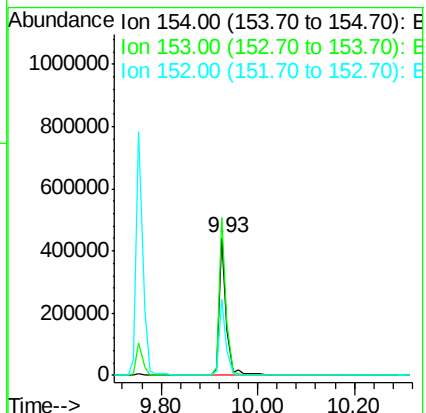
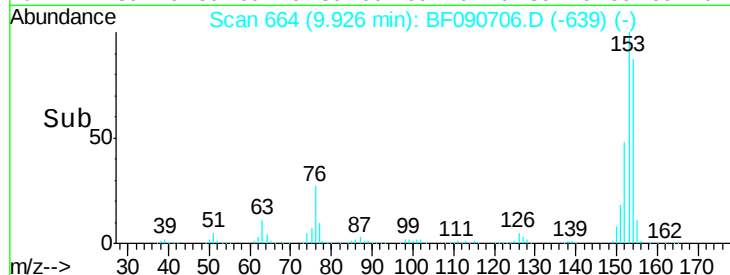
152 54.9 37.9 56.9



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: 26.41 ng

RT: 9.86 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

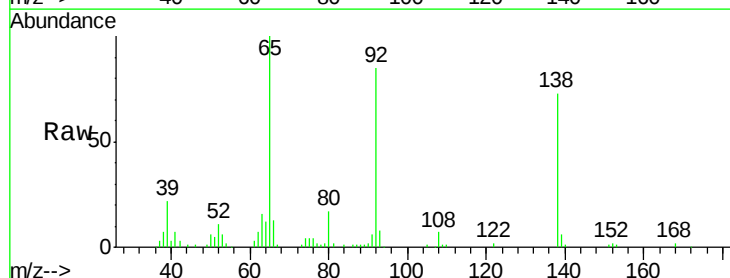
Tgt Ion:138 Resp: 122648

Ion Ratio Lower Upper

138 100

108 9.9 5.7 8.5#

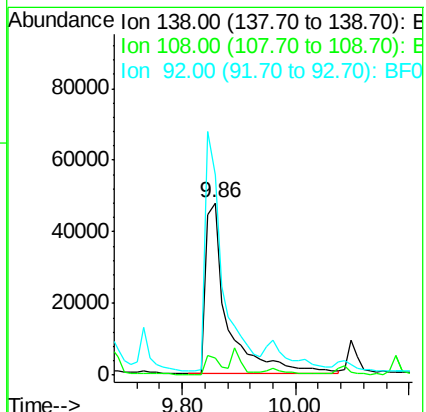
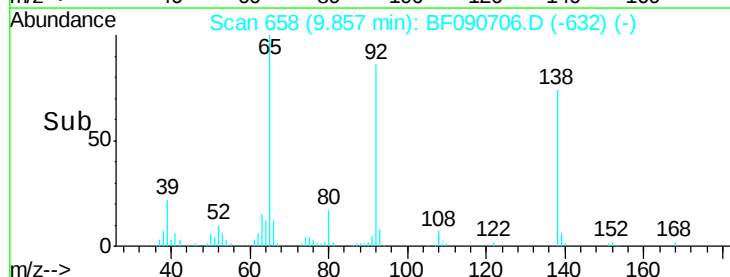
92 115.9 67.7 101.5#

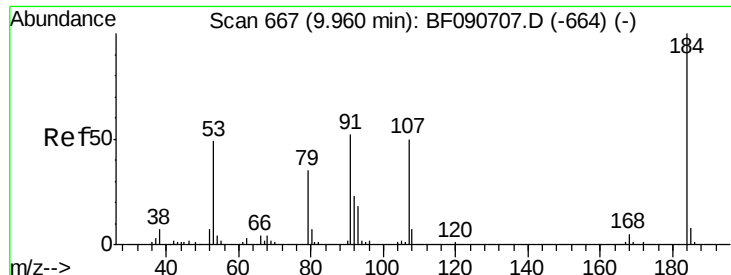


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

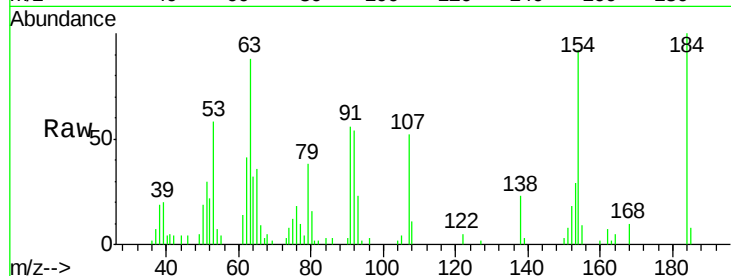




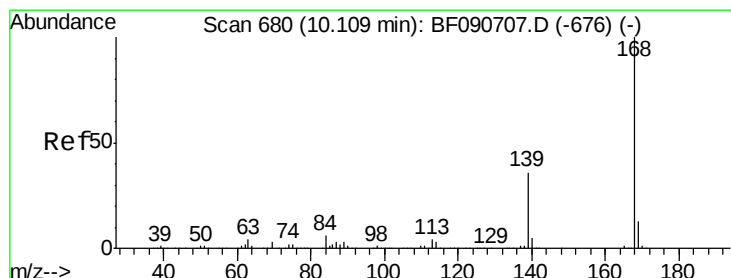
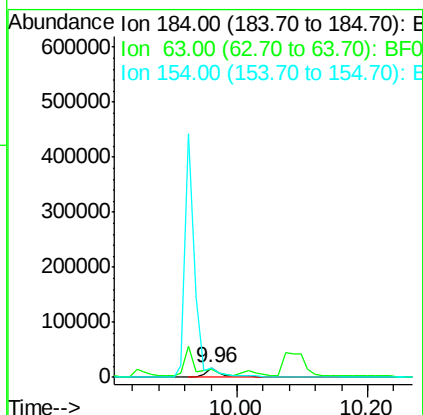
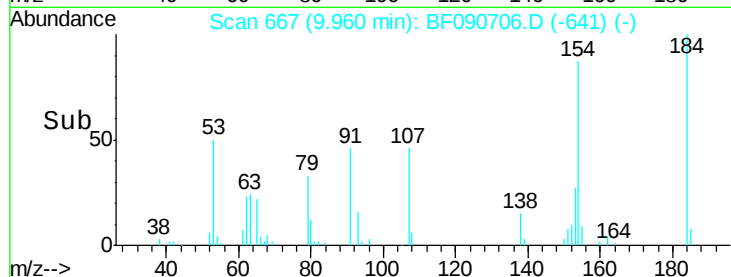
#53
2,4-Dinitrophenol
Concen: 24.35 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:184 Resp: 34710
Ion Ratio Lower Upper
184 100
63 87.8 35.4 53.2#
154 91.6 32.2 48.4#

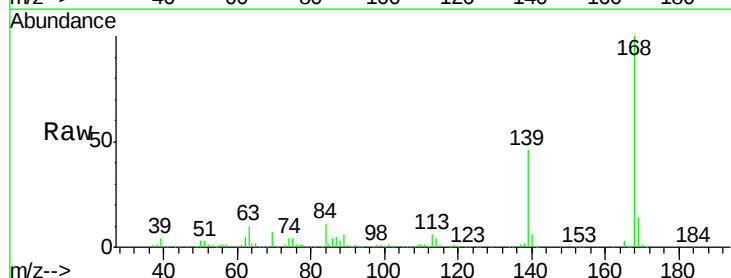


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

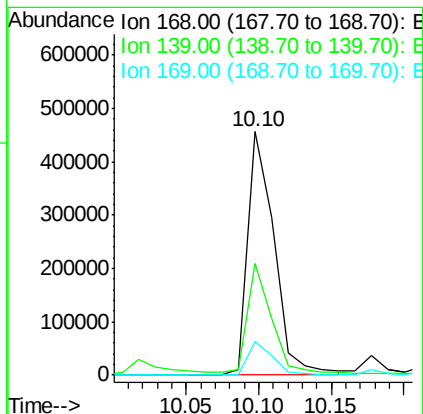
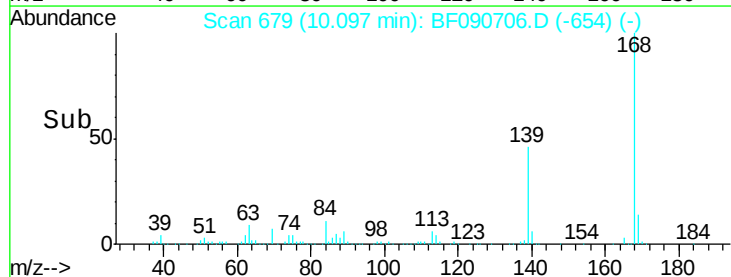


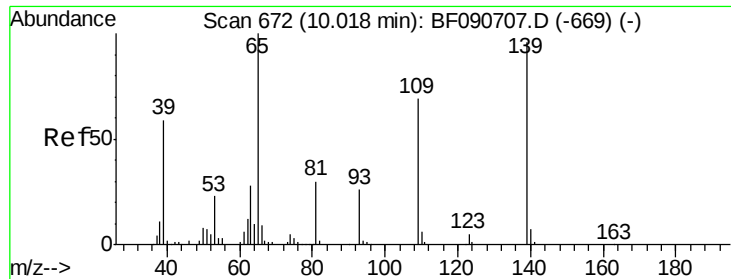
#54
Dibenzofuran
Concen: 26.69 ng
RT: 10.10 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion:168 Resp: 571546
Ion Ratio Lower Upper
168 100
139 46.1 24.2 36.2#
169 14.0 10.6 15.8



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

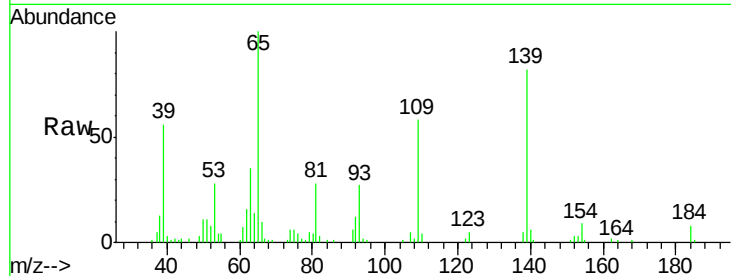




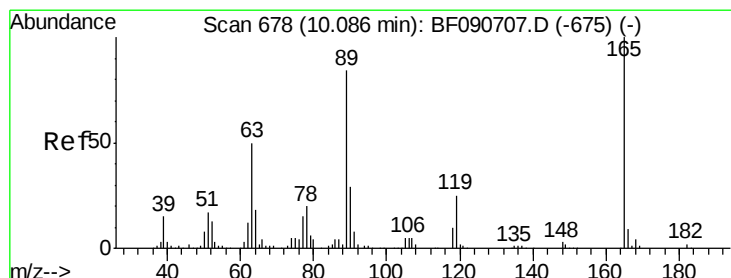
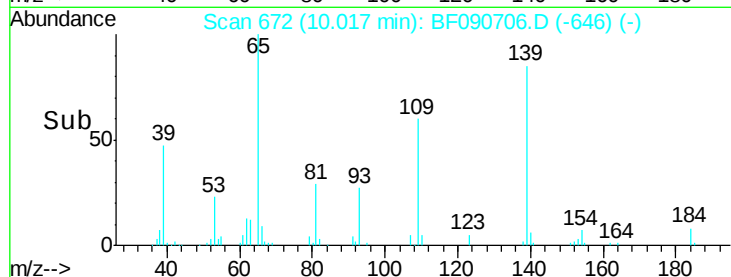
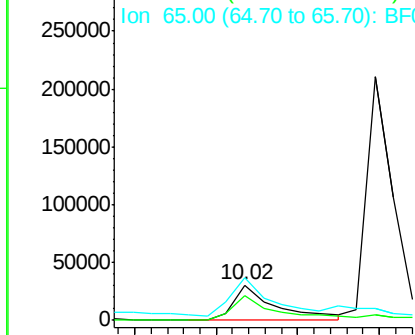
#55
4-Nitrophenol
Concen: 23.21 ng
RT: 10.02 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:139 Resp: 53240
Ion Ratio Lower Upper
139 100
109 71.0 12.7 52.7#
65 122.2 45.9 85.9#

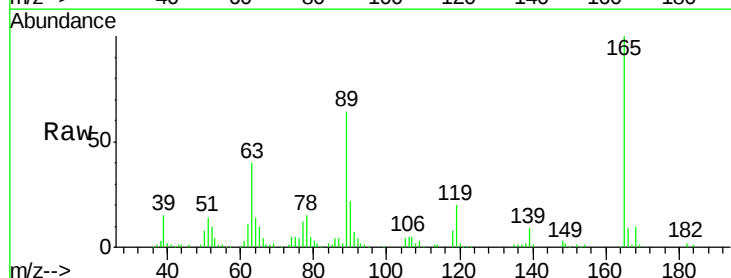


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

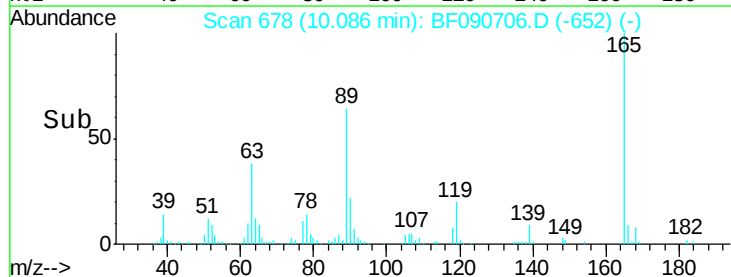
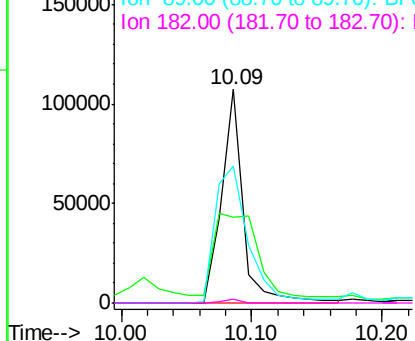


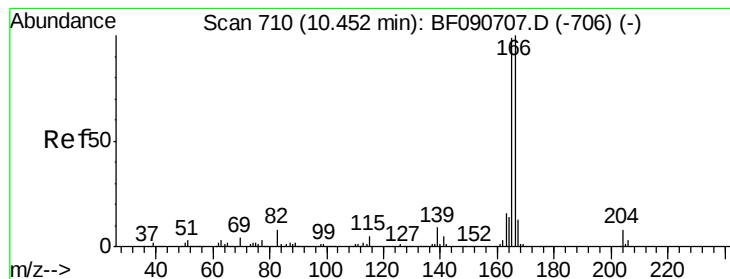
#56
2,4-Dinitrotoluene
Concen: 25.11 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion:165 Resp: 123990
Ion Ratio Lower Upper
165 100
63 40.4 29.8 44.6
89 64.3 44.5 66.7
182 2.0 3.0 4.4#



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





#57

Fluorene

Concen: 27.56 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

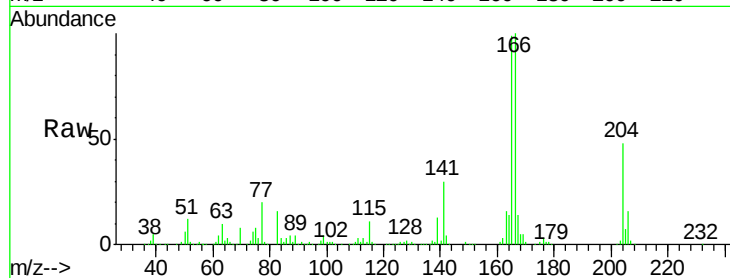
Tgt Ion:166 Resp: 489030

Ion Ratio Lower Upper

166 100

165 99.0 72.6 109.0

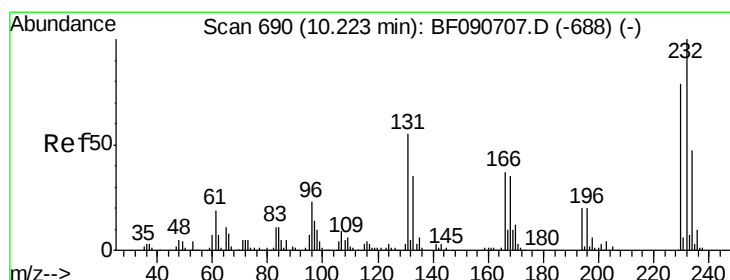
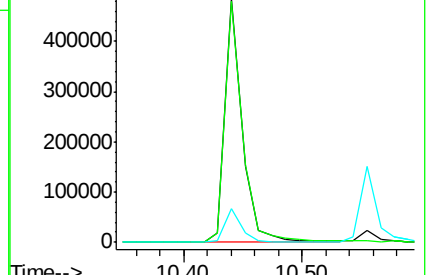
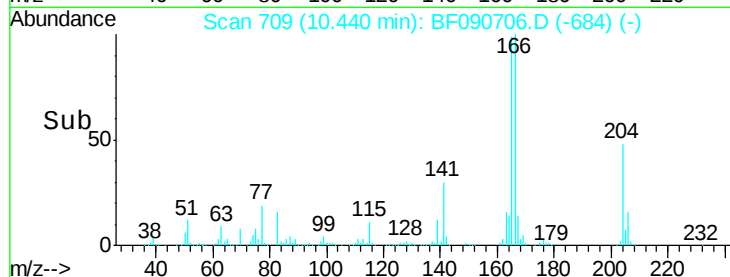
167 13.7 10.6 16.0



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: 26.80 ng

RT: 10.22 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Tgt Ion:232 Resp: 106865

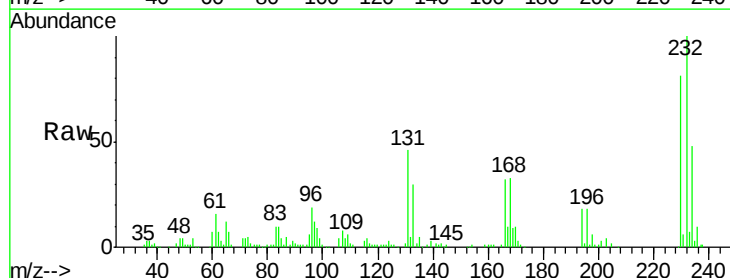
Ion Ratio Lower Upper

232 100

131 56.4 38.5 57.7

130 2.7 1.8 2.6#

166 31.8 25.0 37.6

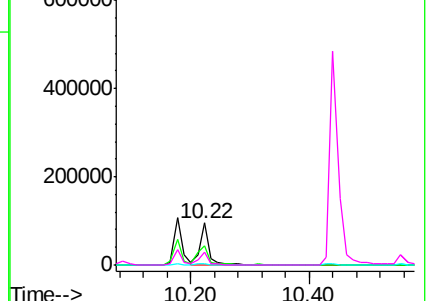
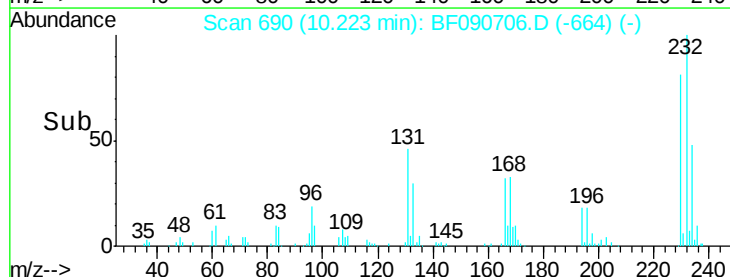


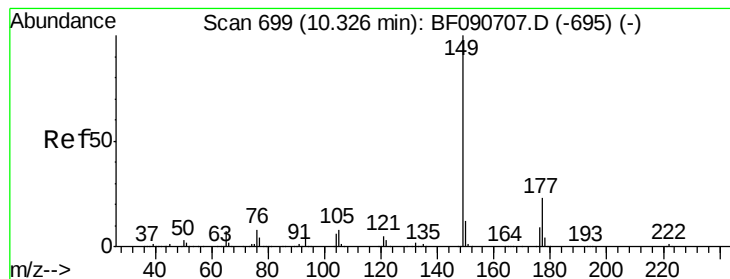
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 25.82 ng

RT: 10.31 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

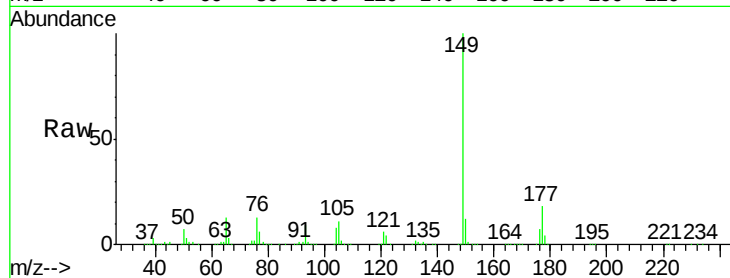
Tgt Ion:149 Resp: 503040

Ion Ratio Lower Upper

149 100

177 18.1 17.5 26.3

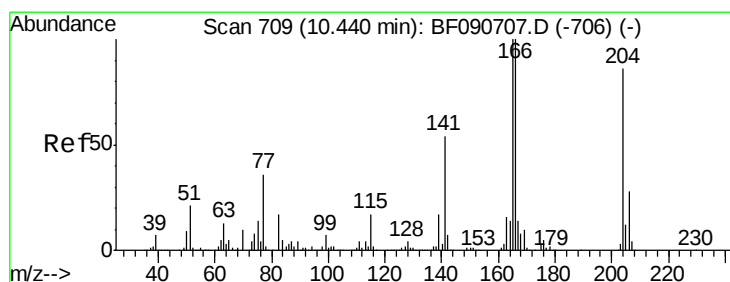
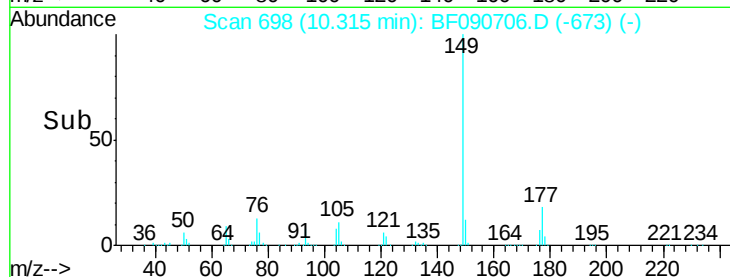
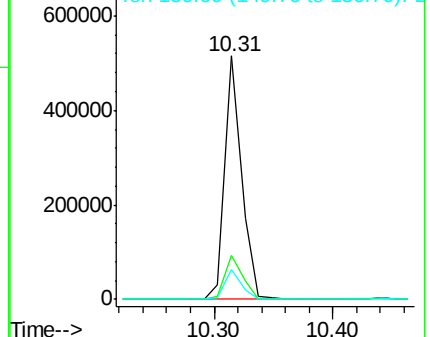
150 12.5 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.67 ng

RT: 10.44 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

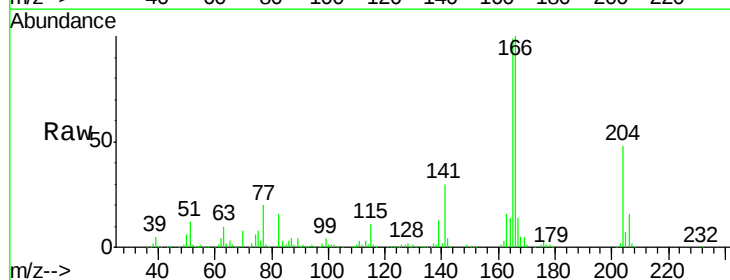
Tgt Ion:204 Resp: 224405

Ion Ratio Lower Upper

204 100

206 33.2 24.8 37.2

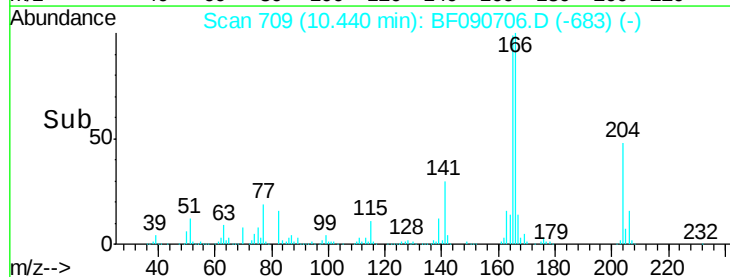
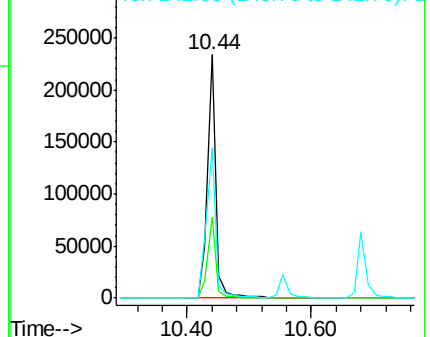
141 61.5 42.2 63.4

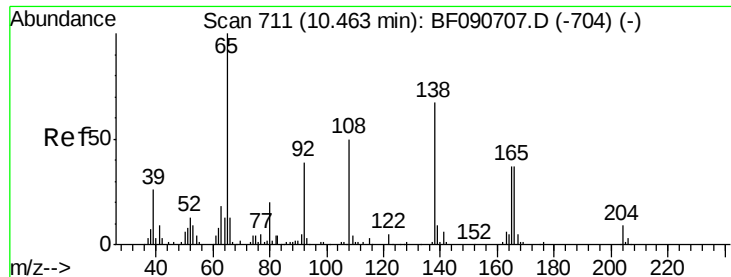


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

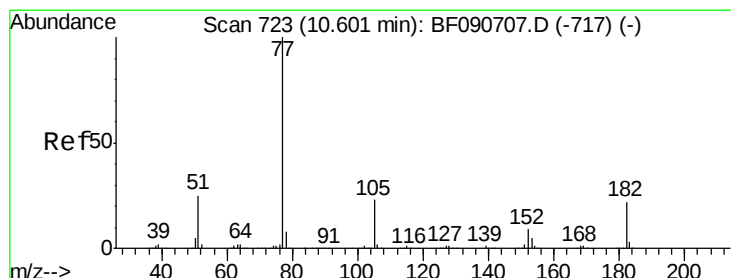
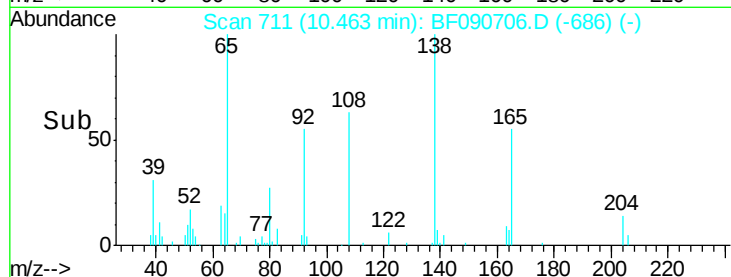
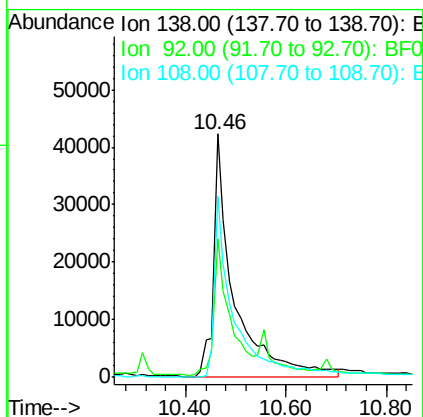
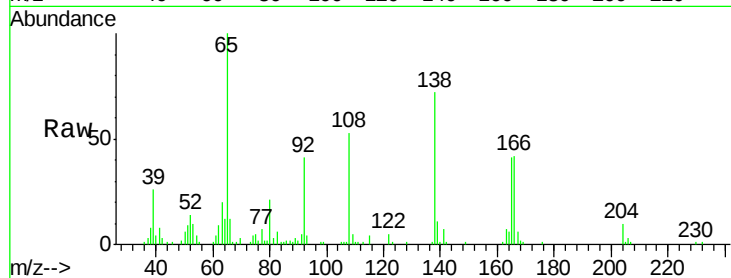




#61
4-Nitroaniline
Concen: 25.78 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

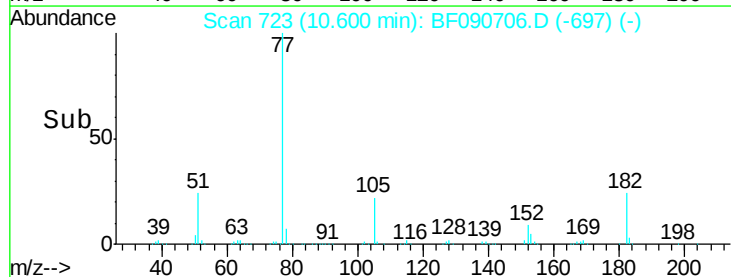
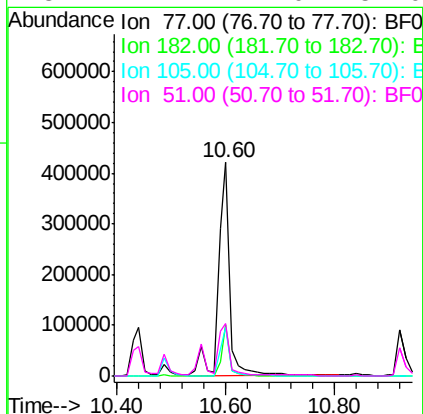
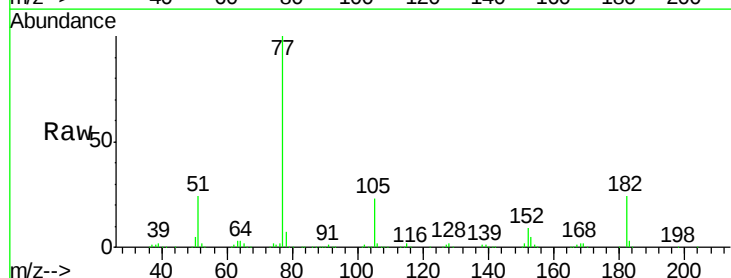
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

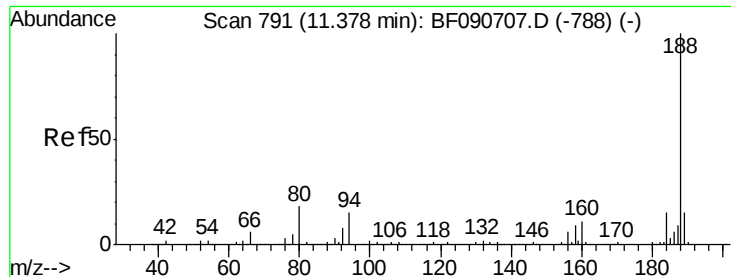
Tgt Ion:138 Resp: 121264
Ion Ratio Lower Upper
138 100
92 56.8 12.6 52.6#
108 74.3 12.4 52.4#



#62
Azobenzene
Concen: 27.57 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion: 77 Resp: 629076
Ion Ratio Lower Upper
77 100
182 24.1 15.1 55.1
105 23.1 3.4 43.4
51 24.4 12.0 52.0

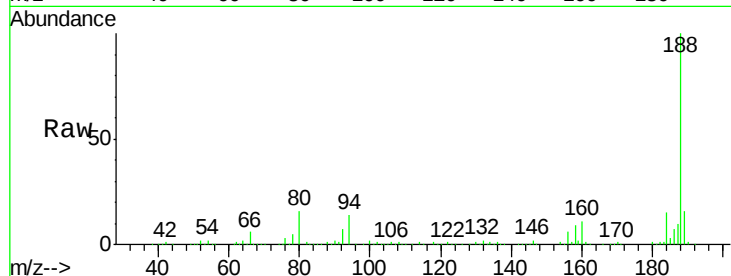




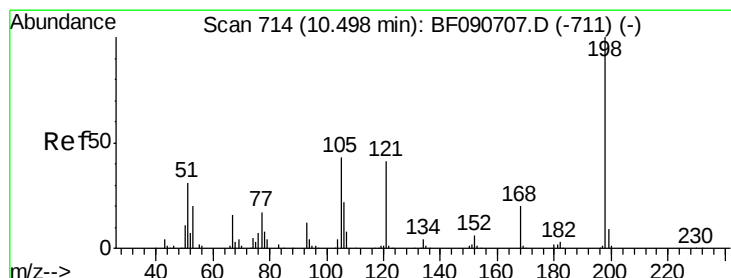
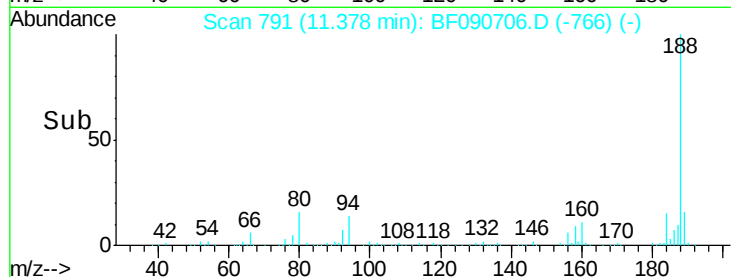
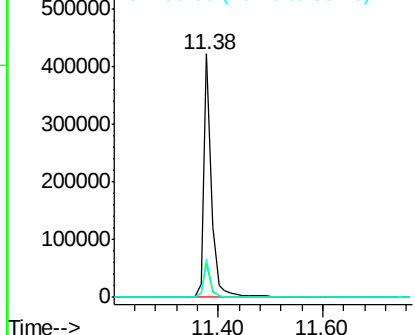
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:188 Resp: 436471
Ion Ratio Lower Upper
188 100
94 13.7 11.1 16.7
80 16.1 11.0 16.4

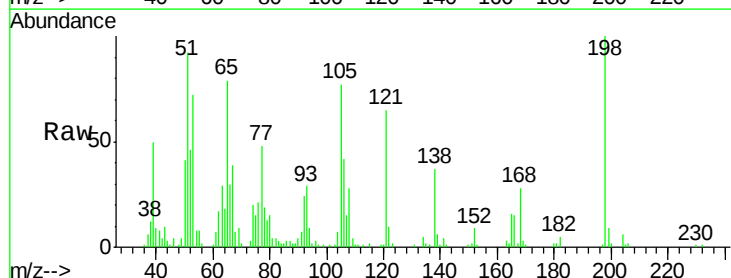


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

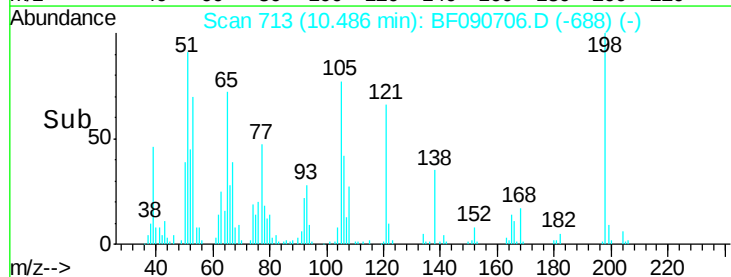
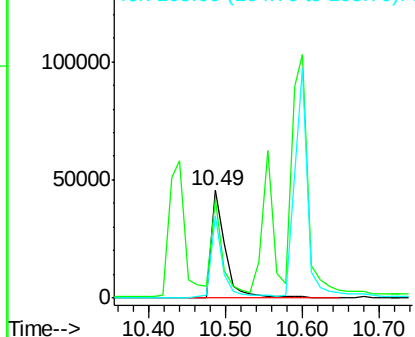


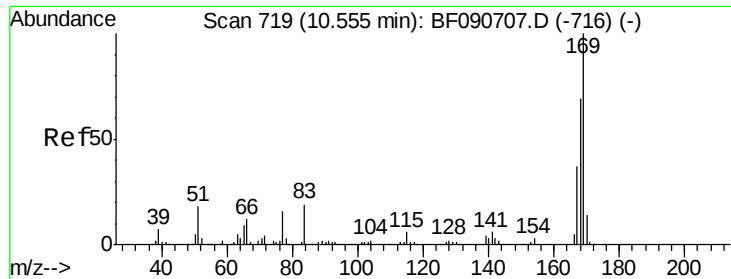
#64
4,6-Dinitro-2-methylphenol
Concen: 22.89 ng
RT: 10.49 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion:198 Resp: 57097
Ion Ratio Lower Upper
198 100
51 92.5 39.6 79.6#
105 76.7 28.5 68.5#



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

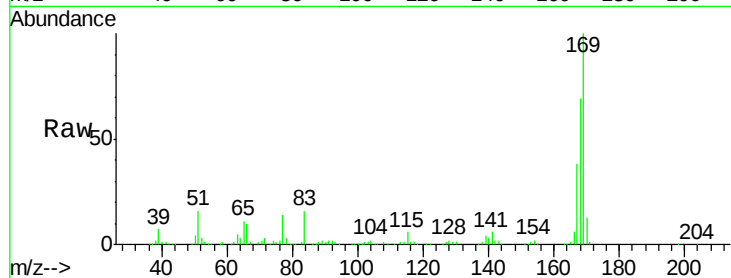




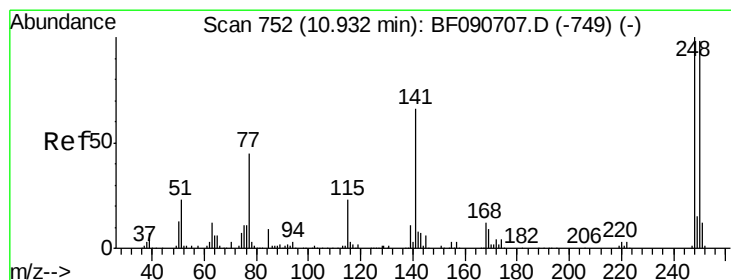
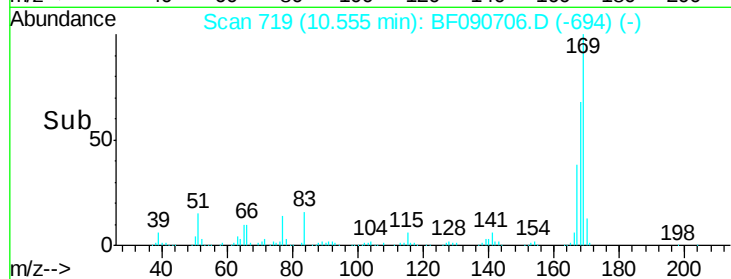
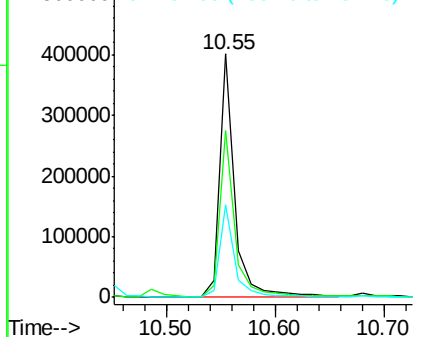
#65
 n-Nitrosodiphenylamine
 Concen: 27.88 ng
 RT: 10.55 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:169 Resp: 389848
 Ion Ratio Lower Upper
 169 100
 168 68.6 48.9 73.3
 167 37.8 26.2 39.4

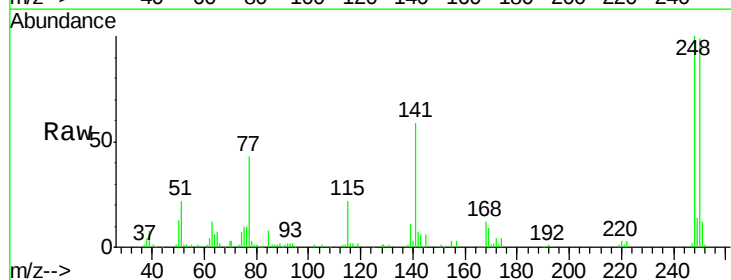


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

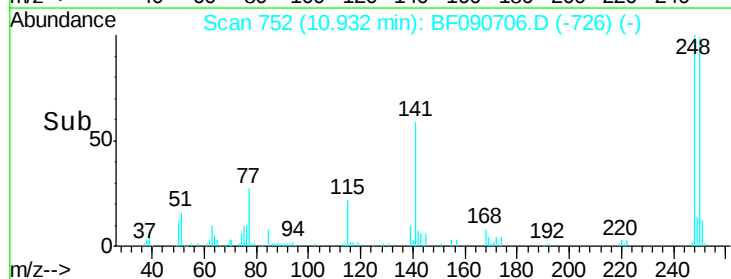
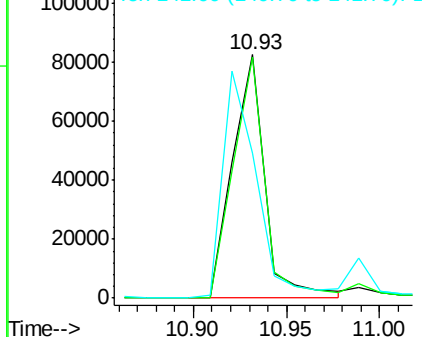


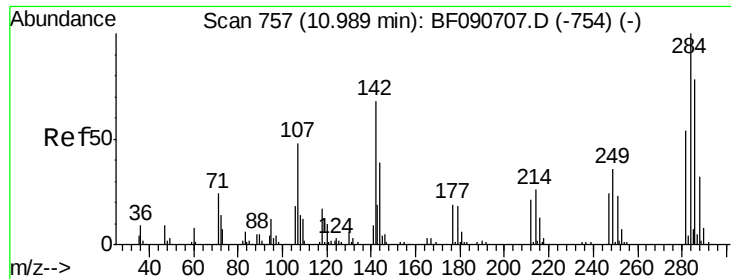
#66
 4-Bromophenyl-phenylether
 Concen: 23.76 ng
 RT: 10.93 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion:248 Resp: 100517
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.5 117.7
 141 59.3 59.0 88.6



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

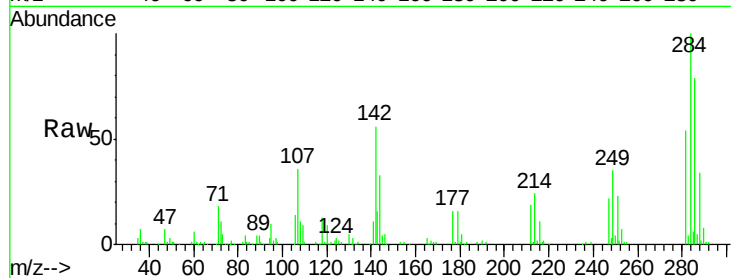




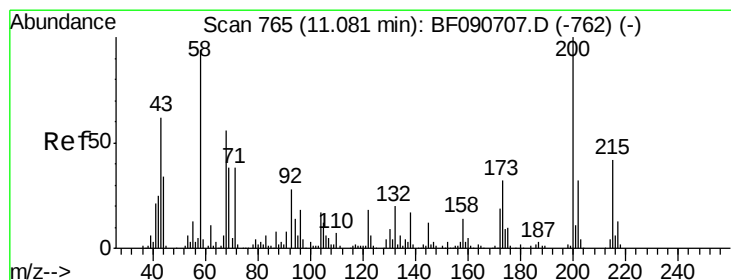
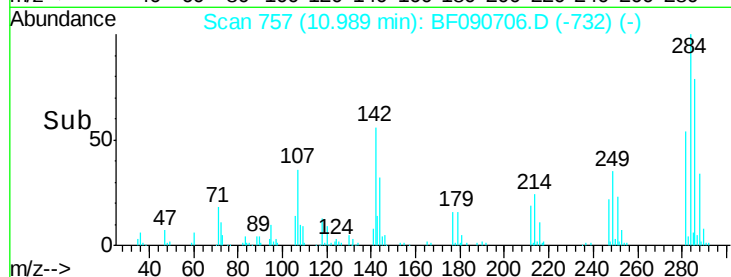
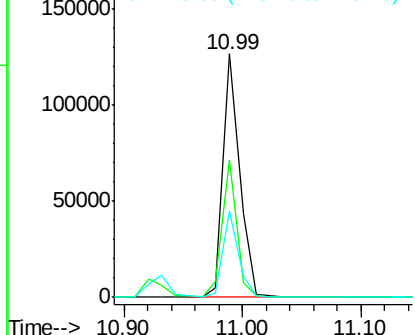
#67
Hexachlorobenzene
Concen: 24.46 ng
RT: 10.99 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	56.3	29.5	44.3
249	35.2	19.5	29.3

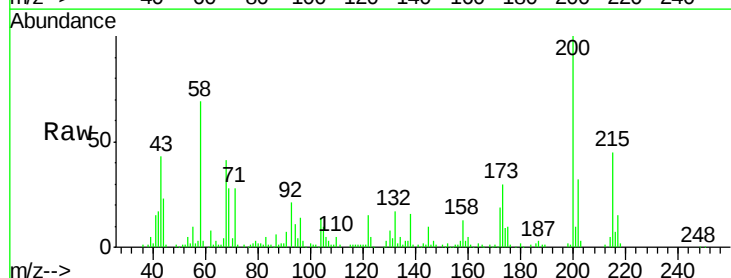


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

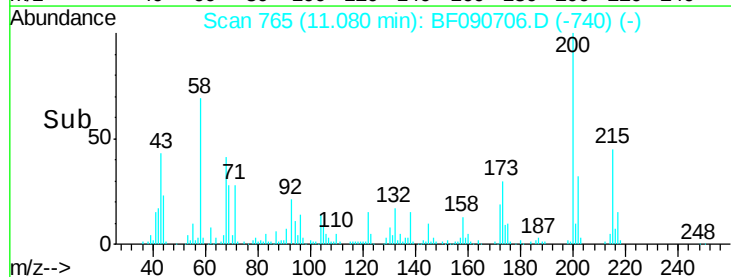
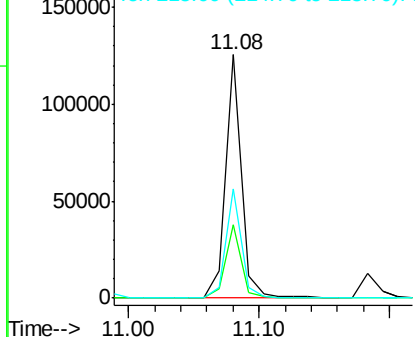


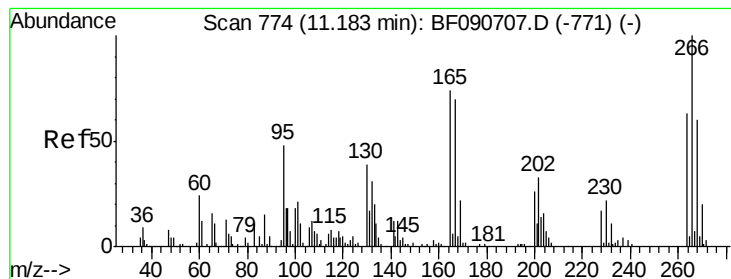
#68
Atrazine
Concen: 27.75 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	13.2	53.2
215	44.7	41.8	81.8



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: 25.26 ng

RT: 11.18 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

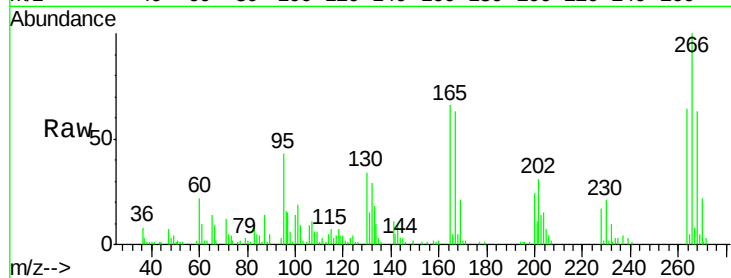
Tgt Ion:266 Resp: 57322

Ion Ratio Lower Upper

266 100

268 62.8 49.8 74.6

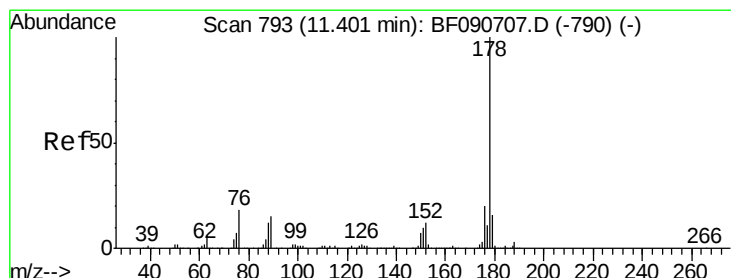
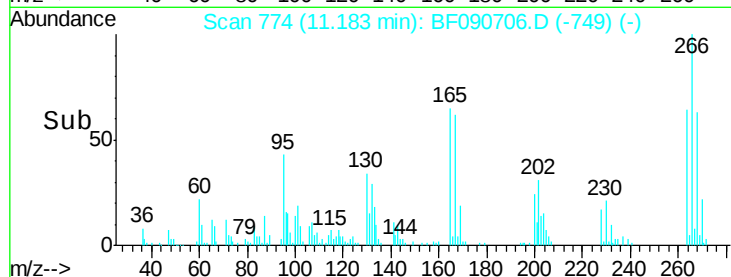
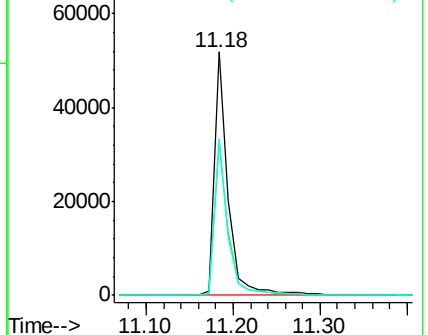
264 64.5 50.2 75.2



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: 26.36 ng

RT: 11.40 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

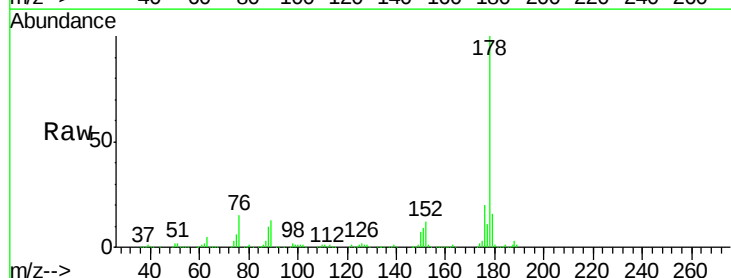
Tgt Ion:178 Resp: 586392

Ion Ratio Lower Upper

178 100

176 19.8 13.8 20.8

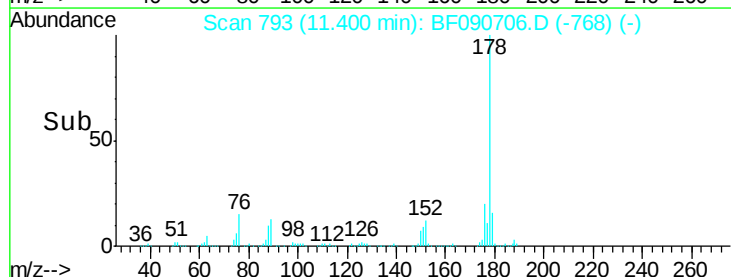
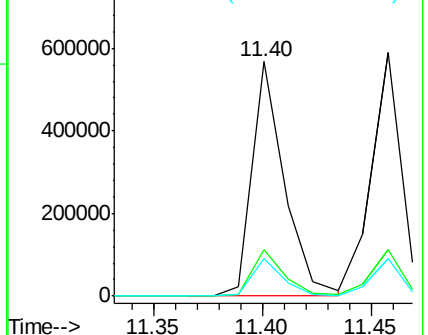
179 15.9 12.2 18.2

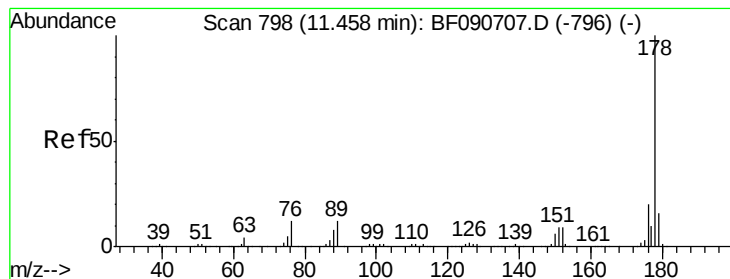


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 26.24 ng

RT: 11.46 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

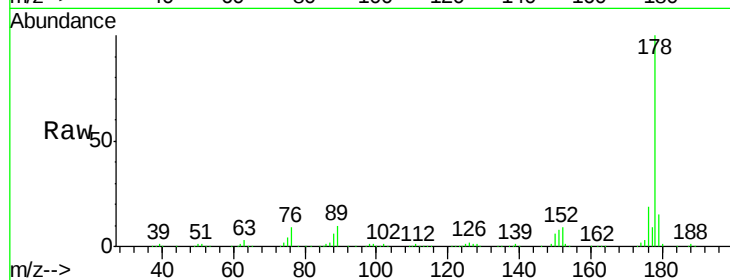
Tgt Ion:178 Resp: 647515

Ion Ratio Lower Upper

178 100

176 19.2 14.1 21.1

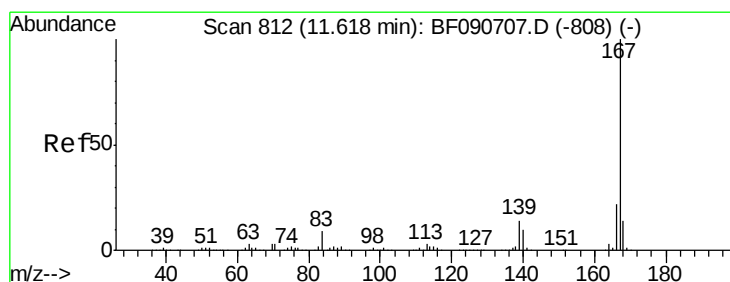
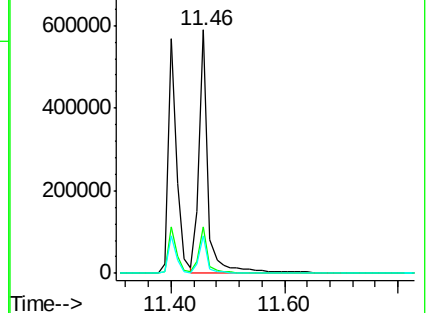
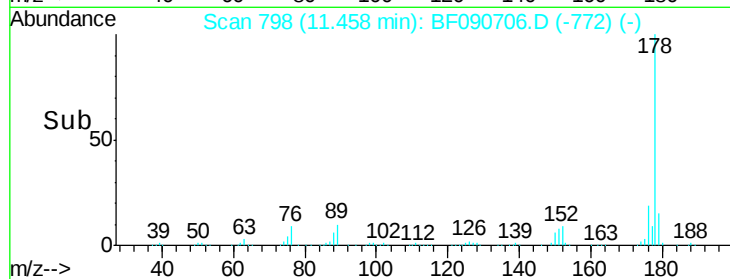
179 15.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.03 ng

RT: 11.62 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

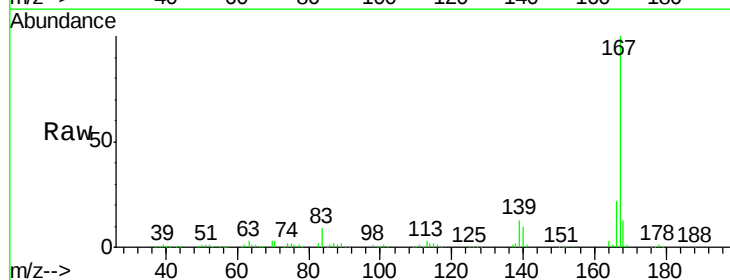
Tgt Ion:167 Resp: 536954

Ion Ratio Lower Upper

167 100

166 21.7 15.7 23.5

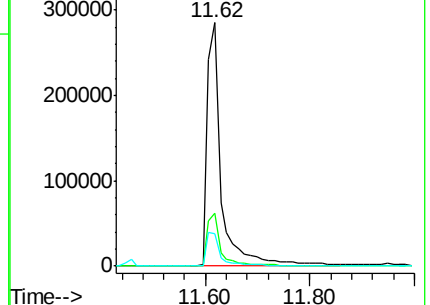
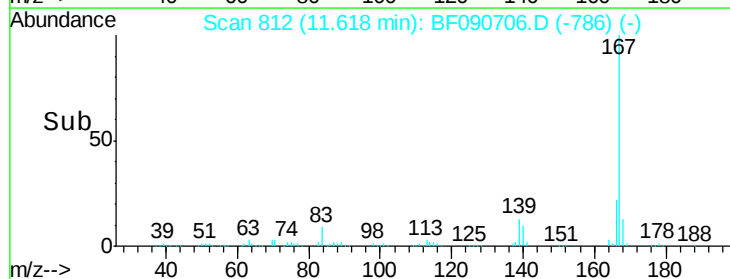
139 13.2 9.5 14.3

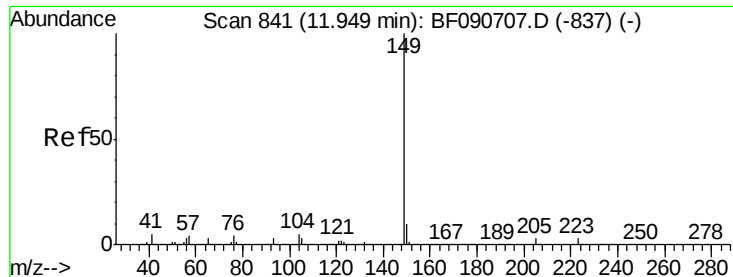


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 26.83 ng

RT: 11.95 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

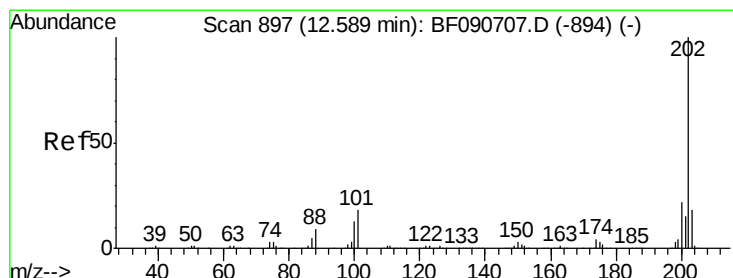
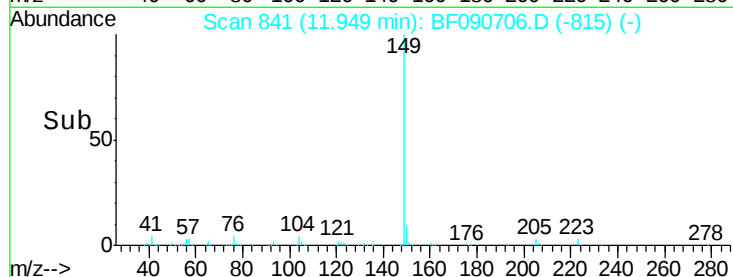
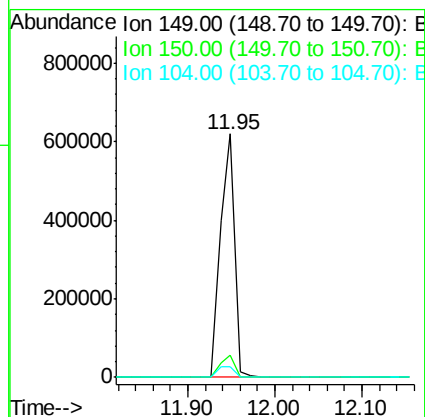
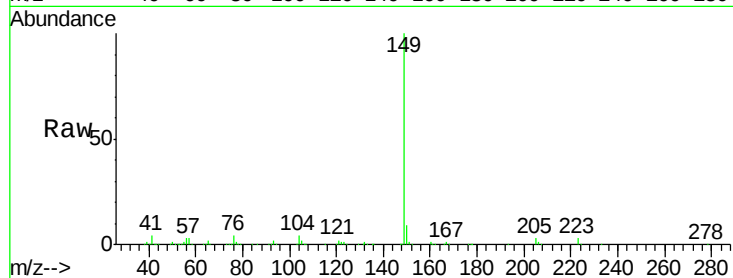
Tgt Ion:149 Resp: 717951

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.1 2.4 3.6#



#74

Fluoranthene

Concen: 26.73 ng

RT: 12.59 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

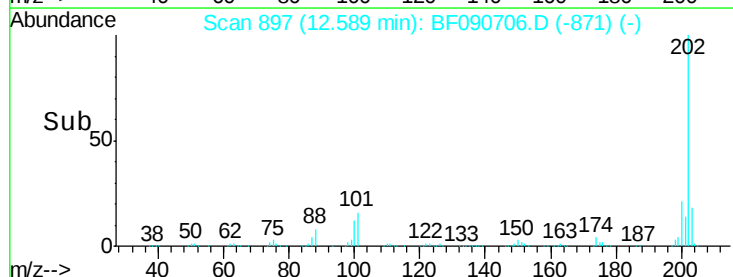
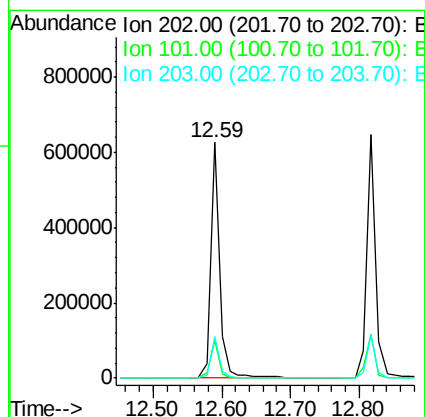
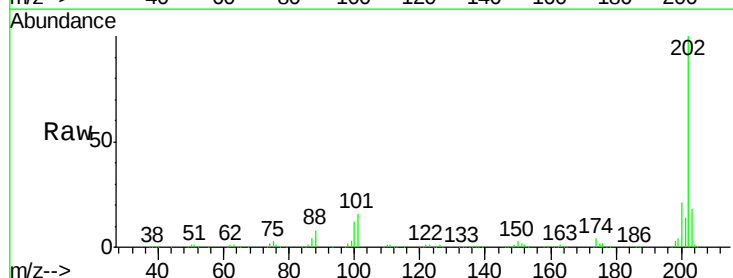
Tgt Ion:202 Resp: 575260

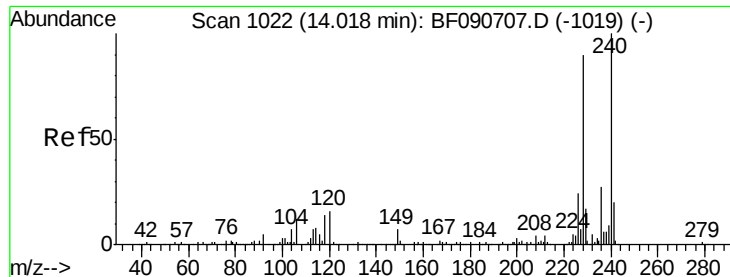
Ion Ratio Lower Upper

202 100

101 16.0 0.0 38.3

203 17.6 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

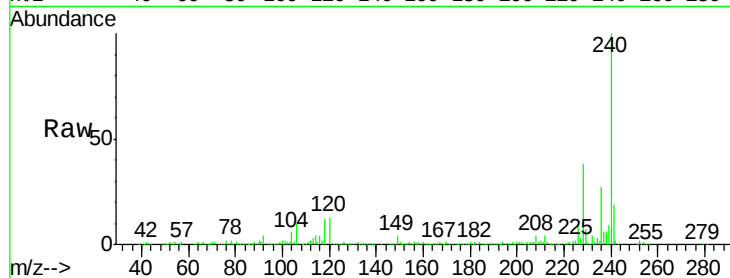
Tgt Ion:240 Resp: 332603

Ion Ratio Lower Upper

240 100

120 13.3 16.2 24.2#

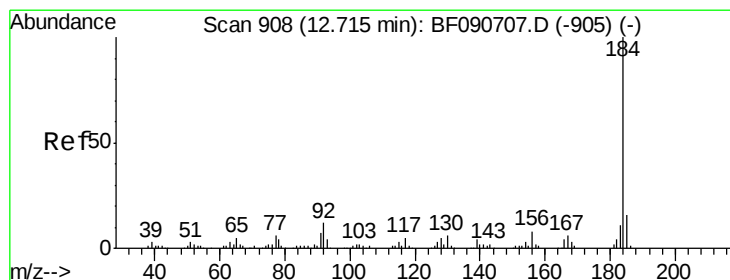
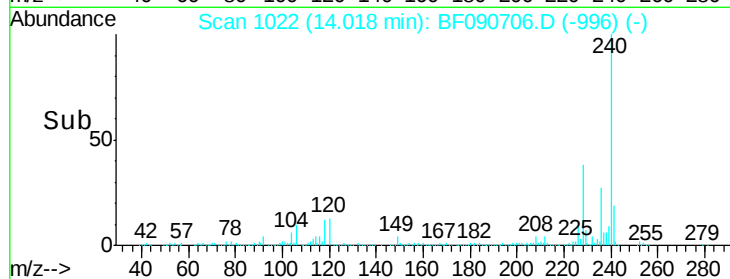
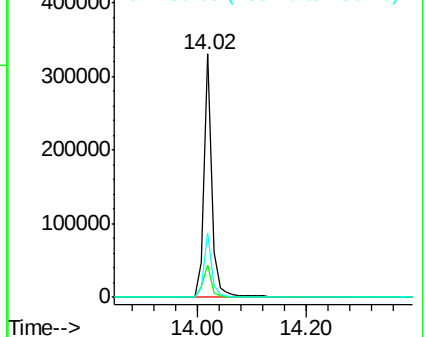
236 26.6 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.59 ng

RT: 12.71 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

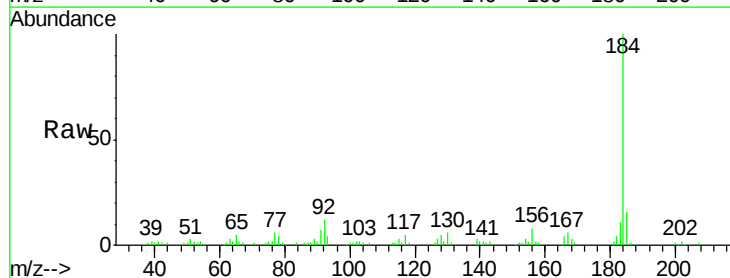
Tgt Ion:184 Resp: 203737

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

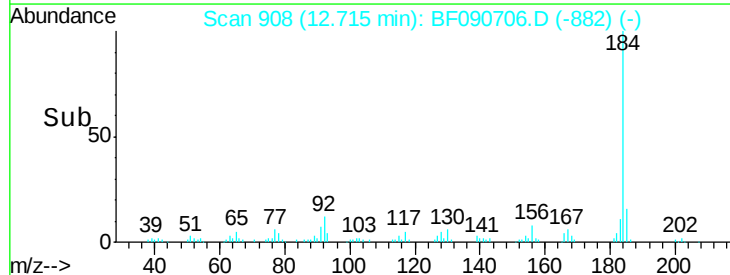
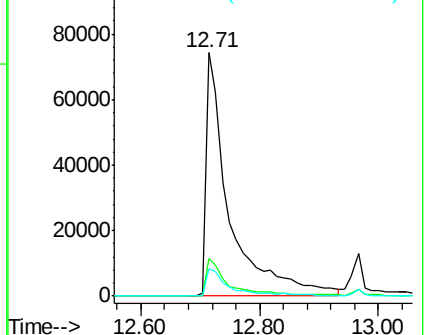
183 11.4 7.6 11.4

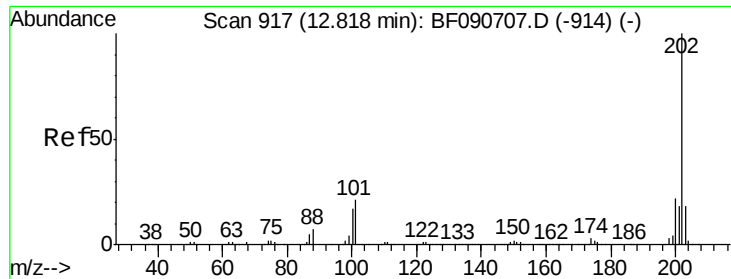


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

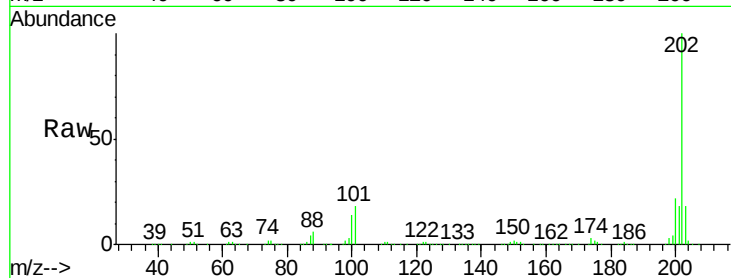




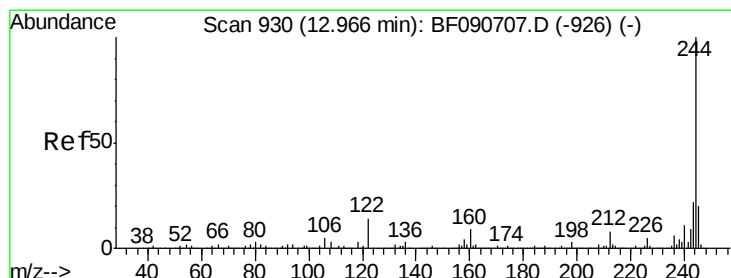
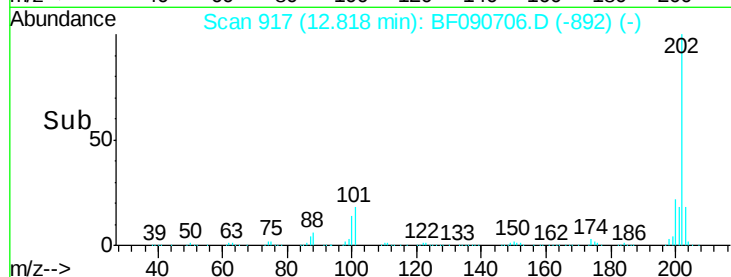
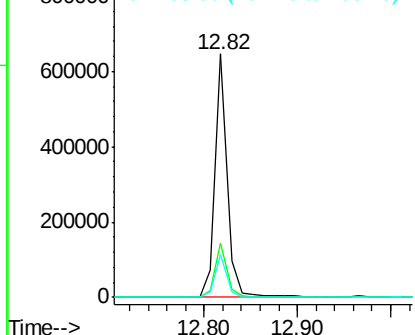
#77
 Pyrene
 Concen: 25.04 ng
 RT: 12.82 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 202 Resp: 581673
 Ion Ratio Lower Upper
 202 100
 200 22.4 15.0 22.4
 203 17.7 14.1 21.1

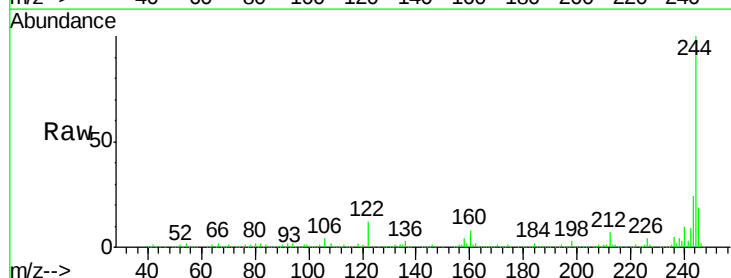


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

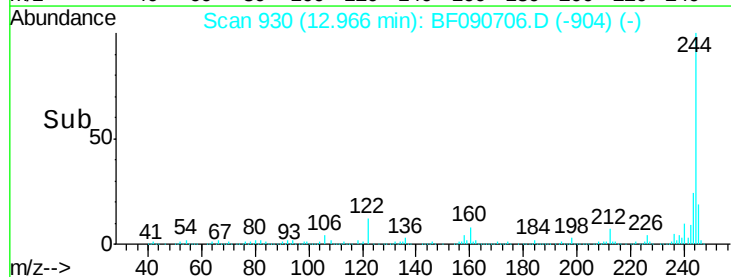
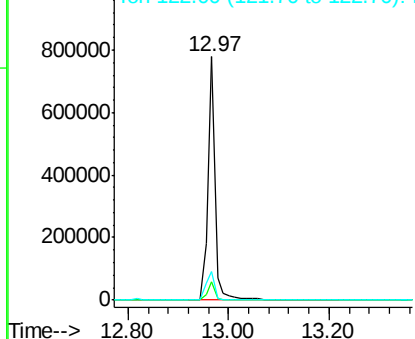


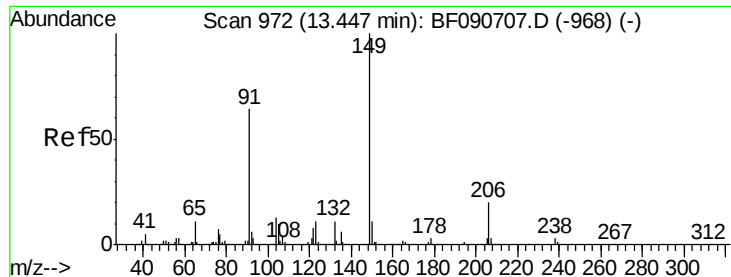
#78
 Terphenyl-d14
 Concen: 52.78 ng
 RT: 12.97 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion: 244 Resp: 765971
 Ion Ratio Lower Upper
 244 100
 212 7.4 4.3 6.5#
 122 11.6 17.4 26.2#



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

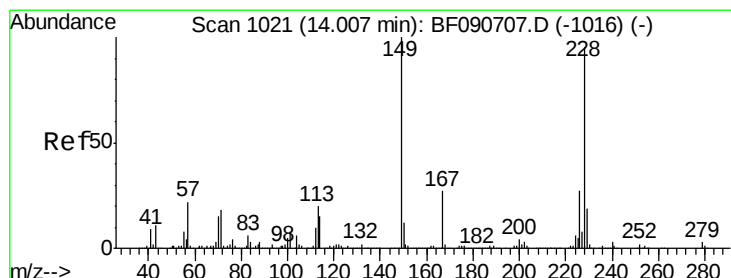
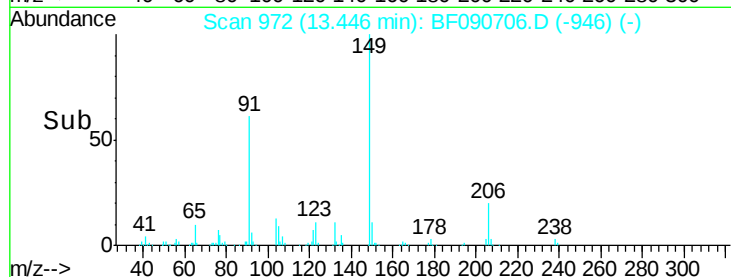
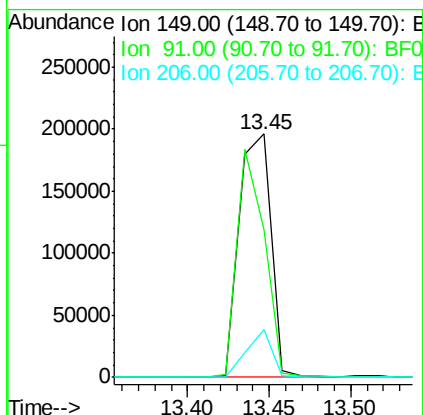
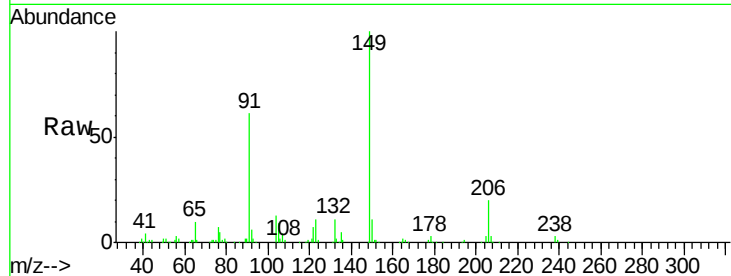




#79
Butylbenzylphthalate
Concen: 24.81 ng
RT: 13.45 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

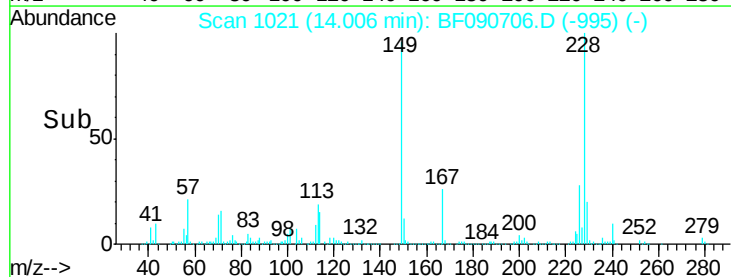
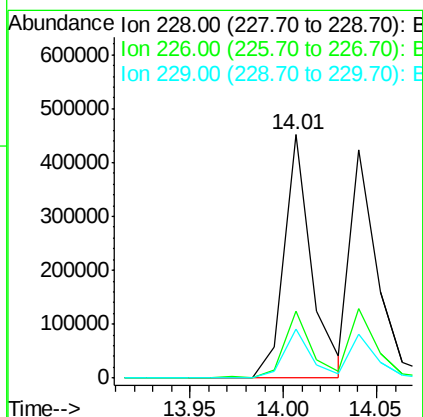
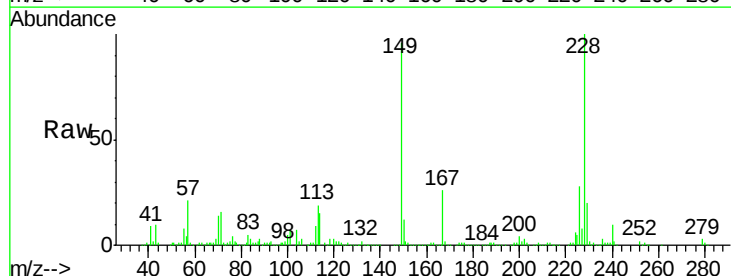
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Resp	Lower	Upper
149	100		
91	60.8	48.6	72.8
206	19.7	14.9	22.3



#80
Benzo(a)anthracene
Concen: 25.48 ng
RT: 14.01 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion	Resp	Lower	Upper
228	100		
226	27.7	20.0	30.0
229	20.2	15.4	23.2

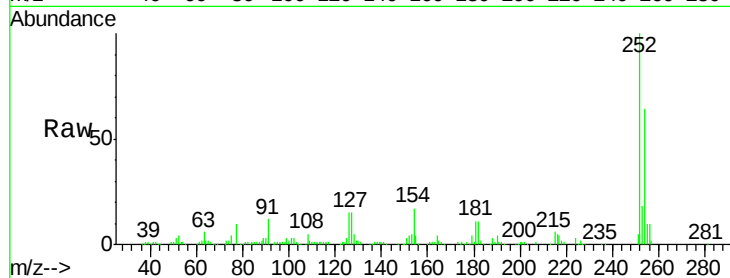




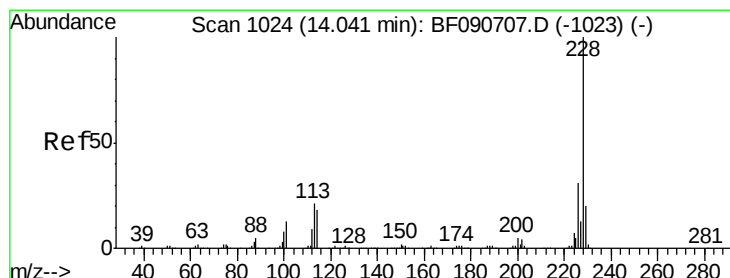
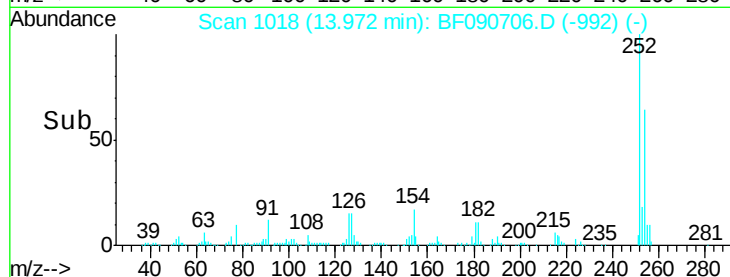
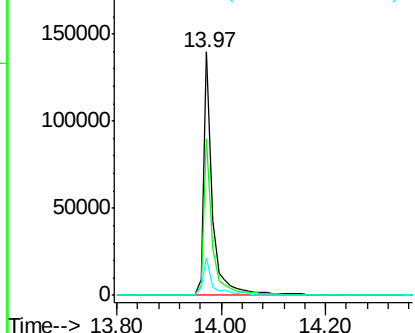
#81
 3,3'-Dichlorobenzidine
 Concen: 26.28 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 252 Resp: 165776
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.4 77.2
 126 15.4 16.4 24.6#

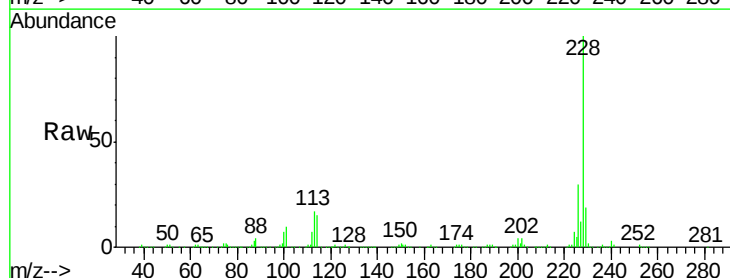


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

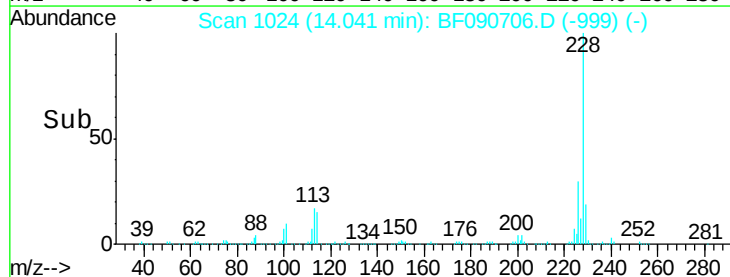
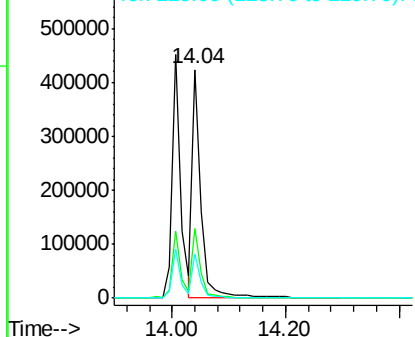


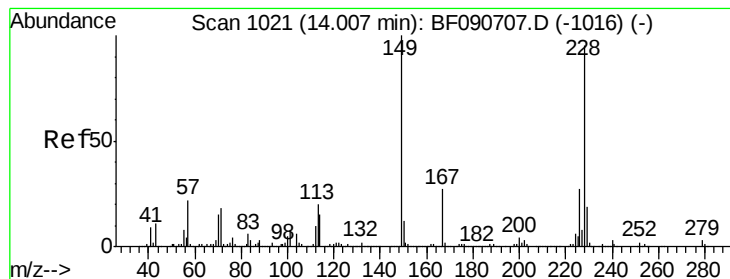
#82
 Chrysene
 Concen: 26.25 ng
 RT: 14.04 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion: 228 Resp: 466387
 Ion Ratio Lower Upper
 228 100
 226 30.2 21.0 31.4
 229 19.5 15.6 23.4



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: 26.75 ng

RT: 14.01 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

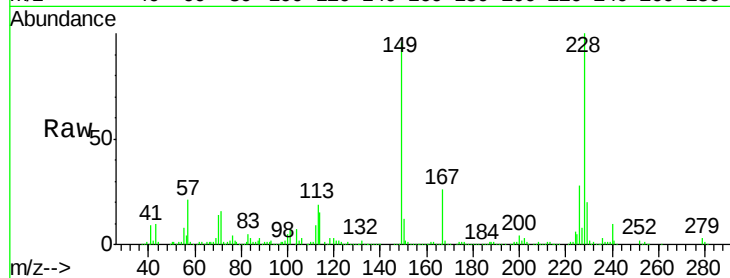
Tgt Ion:149 Resp: 408711

Ion Ratio Lower Upper

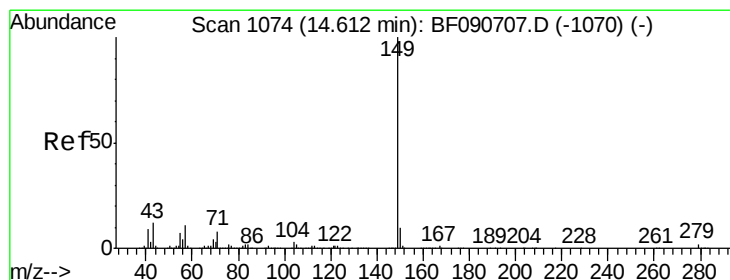
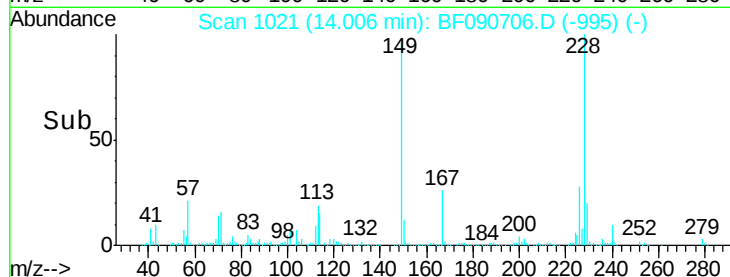
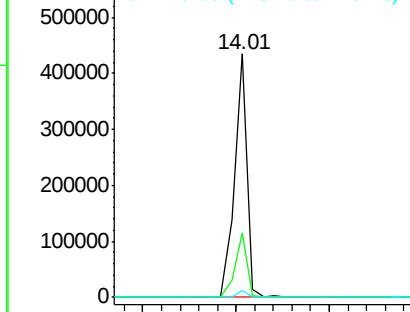
149 100

167 26.5 24.2 36.2

279 3.1 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.80 ng

RT: 14.61 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

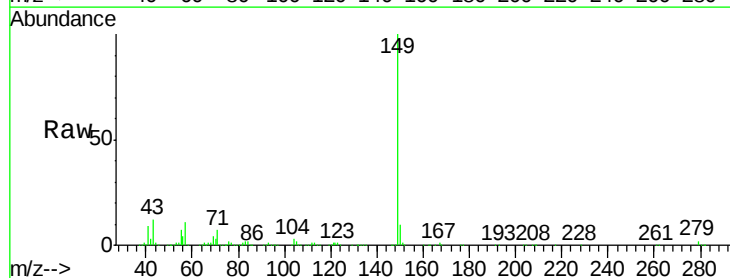
Tgt Ion:149 Resp: 621431

Ion Ratio Lower Upper

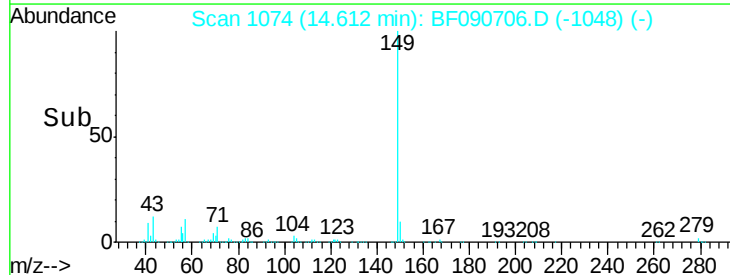
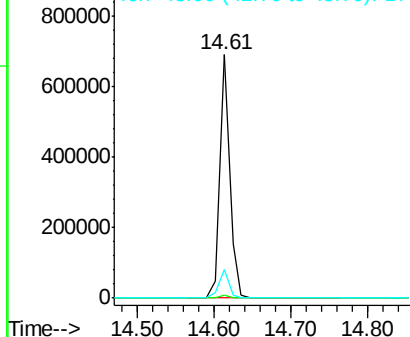
149 100

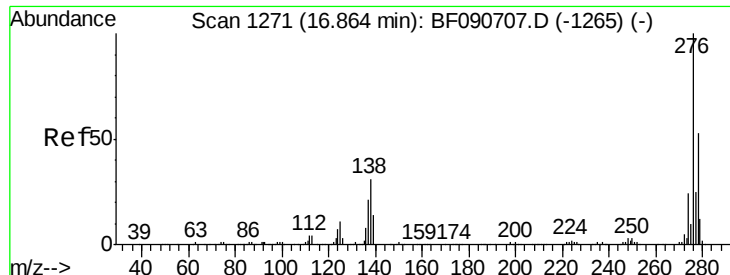
167 1.3 1.0 1.6

43 11.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

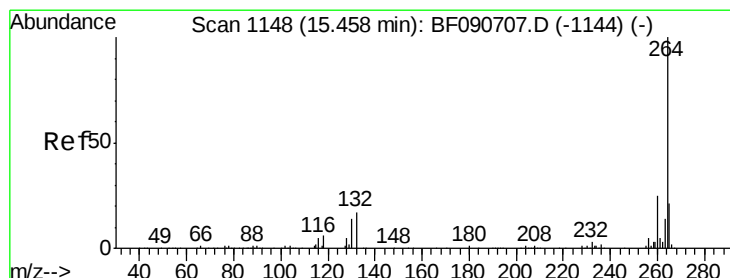
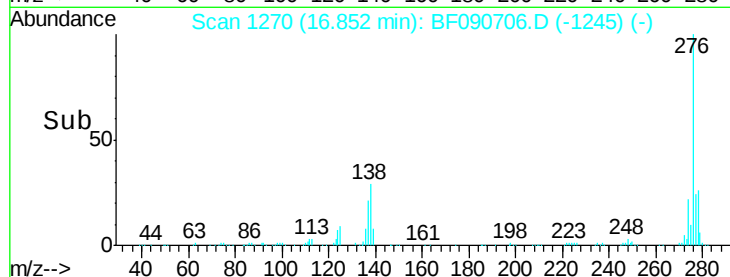
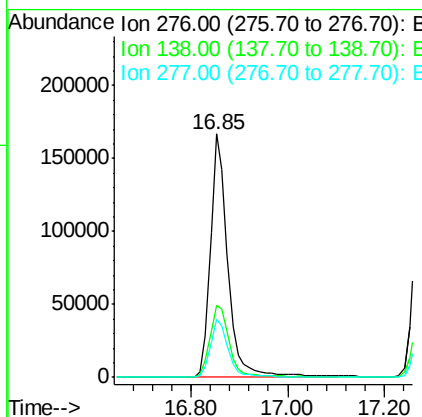
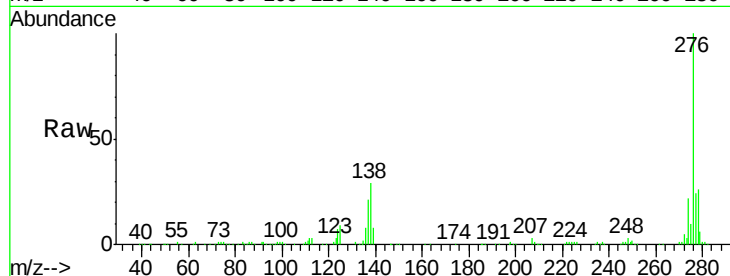




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.55 ng
 RT: 16.85 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

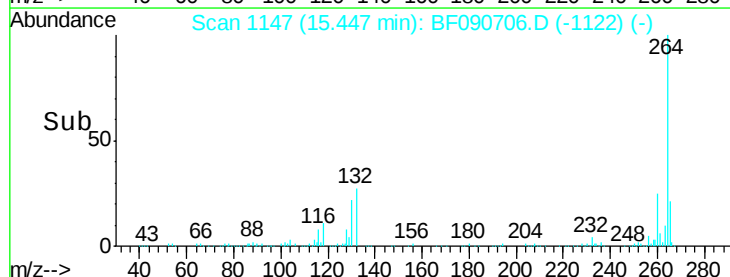
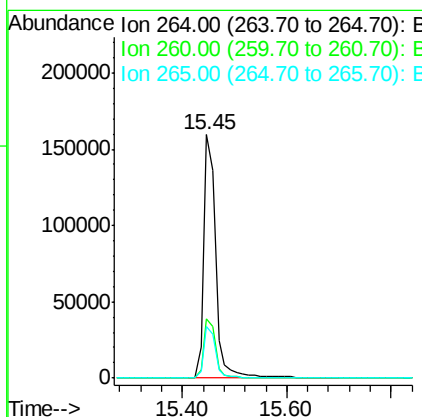
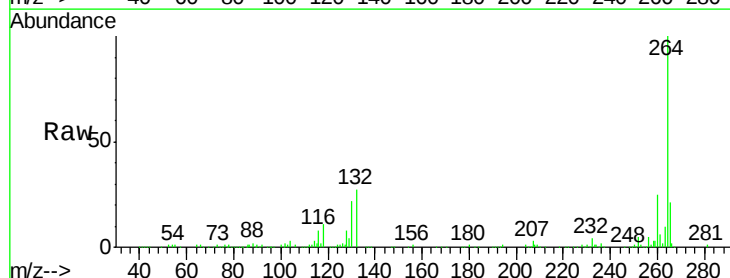
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

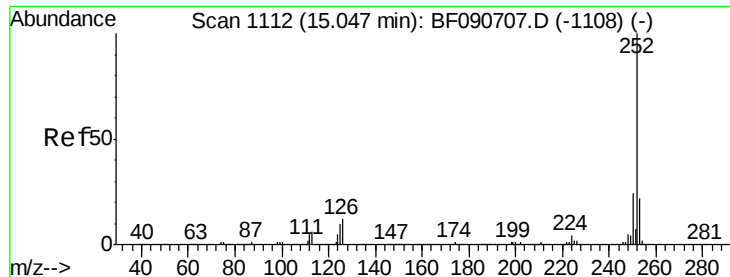
Tgt Ion: 276 Resp: 426932
 Ion Ratio Lower Upper
 276 100
 138 33.9 25.7 38.5
 277 24.8 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF090706.D
 Acq: 21 Oct 2016 11:53

Tgt Ion: 264 Resp: 256882
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 21.2 17.2 25.8

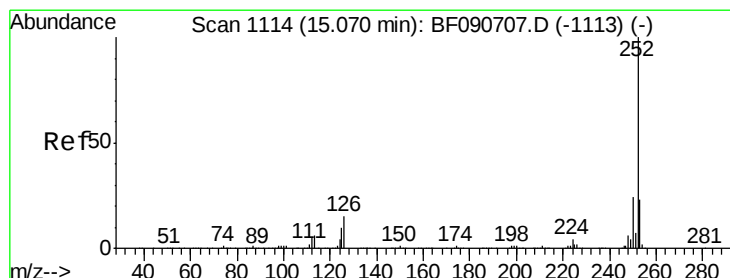
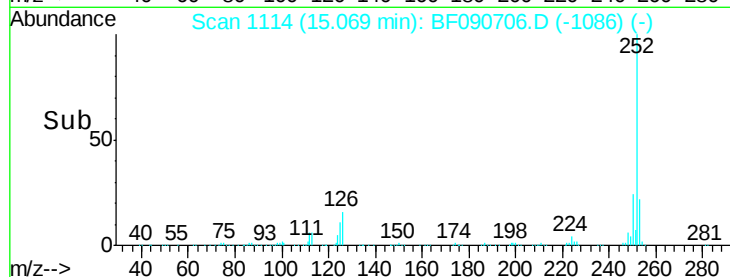
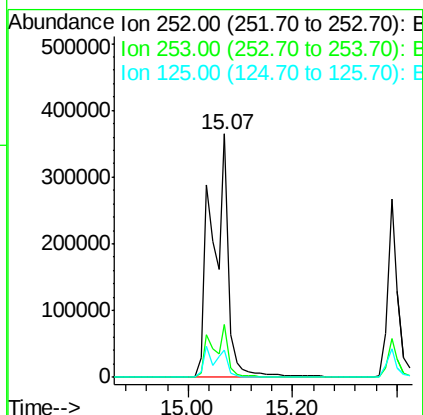
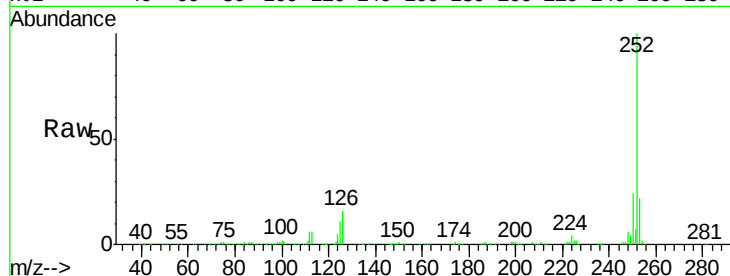




#87
Benzo(b)fluoranthene
Concen: 52.13 ng
RT: 15.07 min Scan# 1114
Delta R.T. 0.02 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

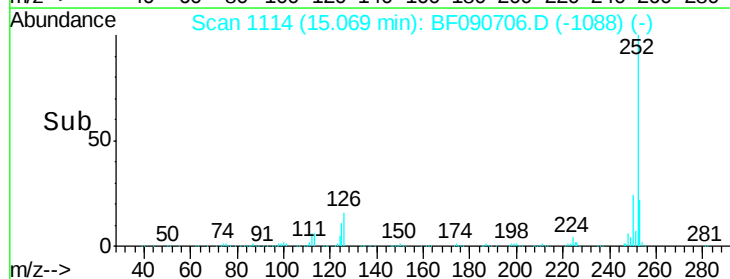
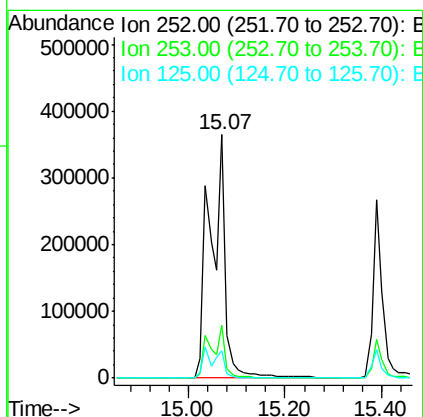
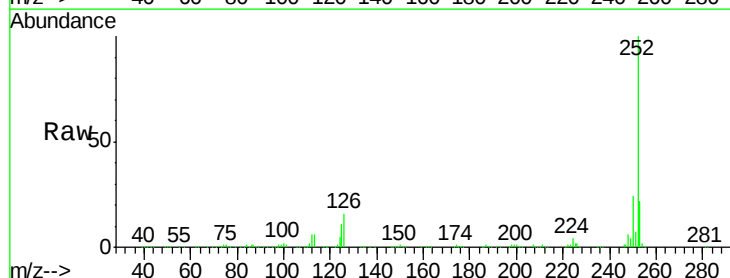
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

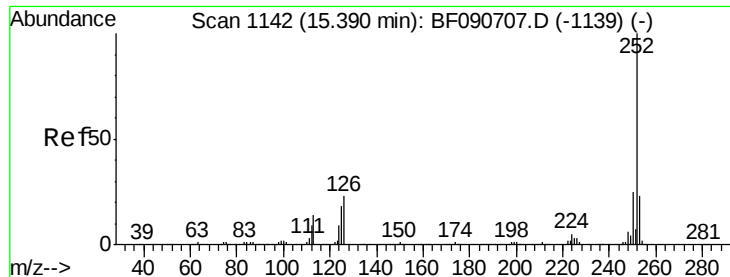
Tgt Ion: 252 Resp: 823373
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.0 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 51.97 ng
RT: 15.07 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BF090706.D
Acq: 21 Oct 2016 11:53

Tgt Ion: 252 Resp: 824968
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 11.0 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 25.06 ng

RT: 15.39 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

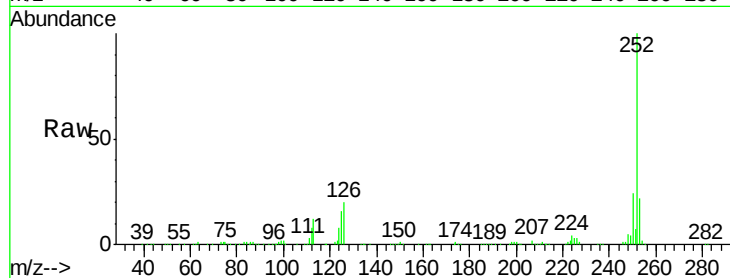
Tgt Ion:252 Resp: 371374

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

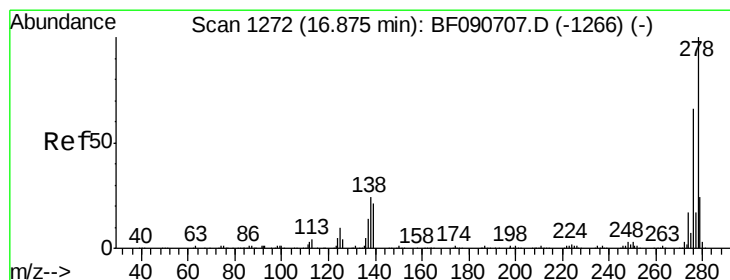
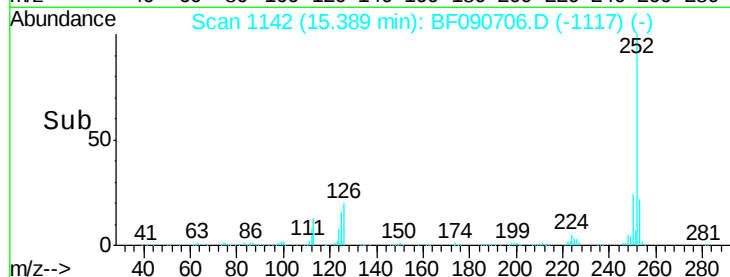
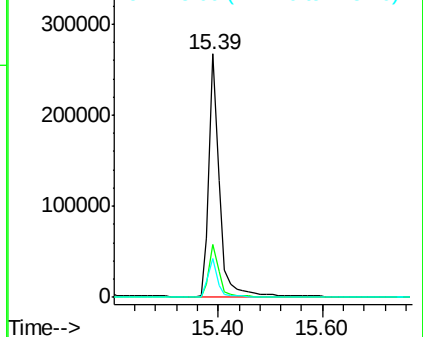
125 15.8 18.0 27.0#



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: 26.20 ng

RT: 16.88 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

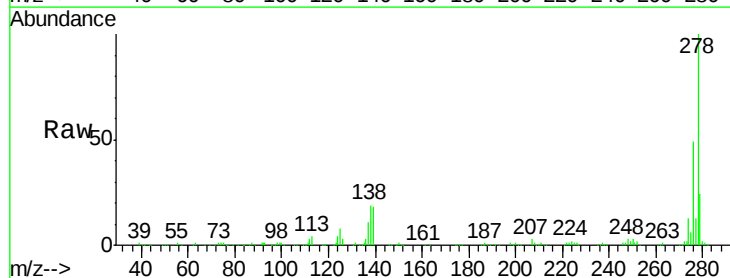
Tgt Ion:278 Resp: 372816

Ion Ratio Lower Upper

278 100

139 18.4 26.3 39.5#

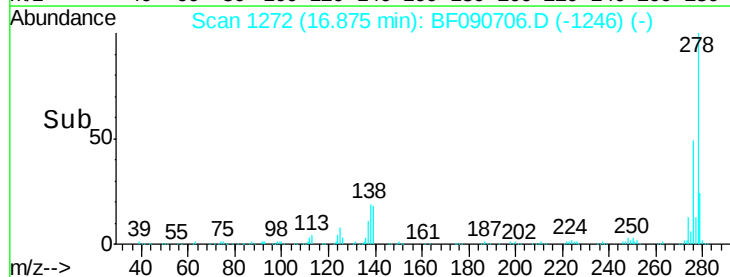
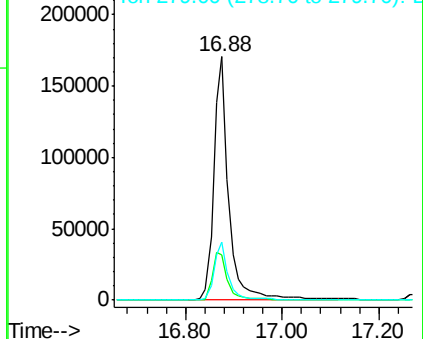
279 24.0 18.2 27.4

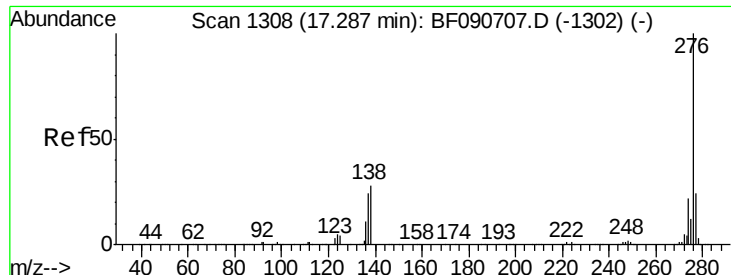


Abundance Ion 278.00 (277.70 to 278.70): E

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: 26.03 ng

RT: 17.28 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF090706.D

Acq: 21 Oct 2016 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

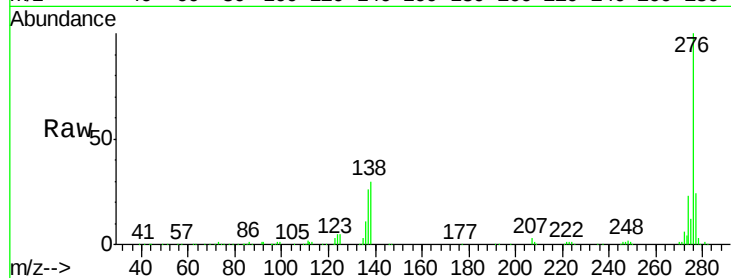
Tgt Ion: 276 Resp: 359313

Ion Ratio Lower Upper

276 100

277 24.2 17.8 26.6

138 30.4 34.6 51.8#



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

