

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
 Data File : BF082702.D
 Acq On : 4 Nov 2015 15:48
 Operator : UM/IZ
 Sample : G4240-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Quant Time: Nov 04 23:17:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	187540	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	744410	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	391991	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	774879	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	687375	20.00	ng	-0.02
86) Perylene-d12	15.47	264	529871	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1640839	131.78	ng	0.01
7) Phenol-d6	6.51	99	2189734	132.37	ng	0.00
23) Nitrobenzene-d5	7.44	82	1555088	85.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	696843	162.44	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	2024336	73.32	ng	-0.02
78) Terphenyl-d14	12.98	244	2289291	72.89	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	178501	31.01	ng	94
3) Pyridine	3.25	79	479577	28.42	ng	99
4) n-Nitrosodimethylamine	3.20	42	308345	32.46	ng	94
6) Aniline	6.53	93	430568	18.69	ng	97
8) 2-Chlorophenol	6.66	128	572435	42.49	ng	96
9) Benzaldehyde	6.41	77	199883	17.70	ng	87
10) Phenol	6.52	94	868502	46.33	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	535146	38.70	ng	93
12) 1,3-Dichlorobenzene	7.04	146	573832	37.35	ng	95
13) 1,4-Dichlorobenzene	6.81	146	632975	41.54	ng	98
14) 1,2-Dichlorobenzene	7.04	146	573760	40.57	ng	95
15) Benzyl Alcohol	7.01	79	674218	43.71	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	870449	39.61	ng	96
17) 2-Methylphenol	7.13	107	511047	44.61	ng	98
18) Hexachloroethane	7.38	117	226011	38.01	ng	97
19) n-Nitroso-di-n-propylamine	7.29	70	464575	37.05	ng	92
20) 3+4-Methylphenols	7.28	107	650250	43.68	ng	# 88
22) Acetophenone	7.28	105	878652	40.09	ng	# 87
24) Nitrobenzene	7.45	77	664155	36.04	ng	# 88
25) Isophorone	7.70	82	1331530	39.70	ng	97
26) 2-Nitrophenol	7.77	139	318688	47.35	ng	# 79
27) 2,4-Dimethylphenol	7.81	122	568010	43.23	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	754634	41.14	ng	# 98
29) 2,4-Dichlorophenol	8.01	162	515495	43.04	ng	87
30) 1,2,4-Trichlorobenzene	8.10	180	562384	42.31	ng	94
31) Naphthalene	8.18	128	1770775	43.96	ng	99
32) Benzoic acid	7.87	122	26843	2.82	ng	92
33) 4-Chloroaniline	8.21	127	129087	7.51	ng	95
34) Hexachlorobutadiene	8.30	225	361065	42.71	ng	97
35) Caprolactam	8.53	113	13034	3.55	ng	94
36) 4-Chloro-3-methylphenol	8.72	107	649547	46.06	ng	# 87
37) 2-Methylnaphthalene	8.86	142	1092433	41.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	532653	40.72	ng	97
40) Hexachlorocyclopentadiene	9.02	237	657076	79.90	ng	100

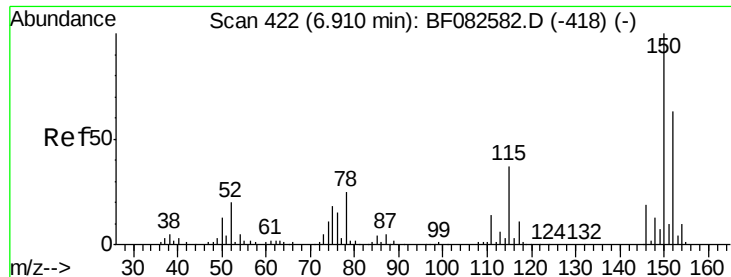
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	448143	47.45	ng	97
43) 2,4,5-Trichlorophenol	9.18	196	411812	43.76	ng	96
45) 1,1'-Biphenyl	9.33	154	1479367	44.68	ng	98
46) 2-Chloronaphthalene	9.36	162	1131208	43.75	ng	97
47) 2-Nitroaniline	9.45	65	446925	44.47	ng	# 85
48) Acenaphthylene	9.77	152	1758220	42.52	ng	100
49) Dimethylphthalate	9.64	163	2094044	65.41	ng	100
50) 2,6-Dinitrotoluene	9.70	165	329786	49.70	ng	# 62
51) Acenaphthene	9.94	154	1191990	45.40	ng	100
52) 3-Nitroaniline	9.86	138	172365	23.35	ng	# 69
53) 2,4-Dinitrophenol	9.96	184	229733	66.25	ng	# 32
54) Dibenzofuran	10.12	168	1654772	46.45	ng	# 87
55) 4-Nitrophenol	10.03	139	583376	105.03	ng	96
56) 2,4-Dinitrotoluene	10.10	165	468114	52.17	ng	91
57) Fluorene	10.45	166	1240391	43.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	386927	48.65	ng	88
59) Diethylphthalate	10.34	149	1525681	46.81	ng	98
60) 4-Chlorophenyl-phenylether	10.45	204	676019	48.40	ng	98
61) 4-Nitroaniline	10.48	138	289765	41.13	ng	92
62) Azobenzene	10.61	77	1677114	45.63	ng	98
64) 4,6-Dinitro-2-methylphenol	10.51	198	252540	54.04	ng	76
65) n-Nitrosodiphenylamine	10.57	169	1065018	39.98	ng	99
66) 4-Bromophenyl-phenylether	10.94	248	392147	44.66	ng	98
67) Hexachlorobenzene	11.01	284	438747	45.06	ng	# 57
68) Atrazine	11.10	200	441066	50.61	ng	91
69) Pentachlorophenol	11.20	266	500242	77.91	ng	98
70) Phenanthrene	11.41	178	1768241	40.46	ng	99
71) Anthracene	11.47	178	2058300	46.77	ng	100
72) Carbazole	11.62	167	1643997	42.89	ng	100
73) Di-n-butylphthalate	11.96	149	2272896	46.58	ng	99
74) Fluoranthene	12.60	202	1906497	42.67	ng	99
76) Benzidine	12.72	184	564236	18.20	ng	99
77) Pyrene	12.83	202	1942525	38.16	ng	100
79) Butylbenzylphthalate	13.46	149	935229	41.95	ng	# 77
80) Benzo(a)anthracene	14.02	228	1630761	37.35	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	236298	15.71	ng	97
82) Chrysene	14.05	228	1387897	35.07	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1175140	40.66	ng	99
84) Di-n-octyl phthalate	14.64	149	1922459	42.65	ng	97
85) Indeno(1,2,3-cd)pyrene	16.88	276	1186511	36.33	ng	99
87) Benzo(b)fluoranthene	15.06	252	1366820	37.41	ng	99
88) Benzo(k)fluoranthene	15.06	252	1366820	49.10	ng	# 98
89) Benzo(a)pyrene	15.41	252	1223430	42.52	ng	97
90) Dibenzo(a,h)anthracene	16.89	278	996599	37.12	ng	99
91) Benzo(g,h,i)perylene	17.30	276	951040	36.55	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

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SB-07(4-6)MS

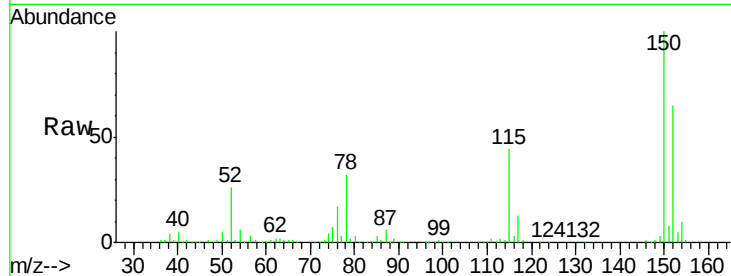
Tgt Ion:152 Resp: 187540

Ion Ratio Lower Upper

152 100

150 154.6 127.0 190.4

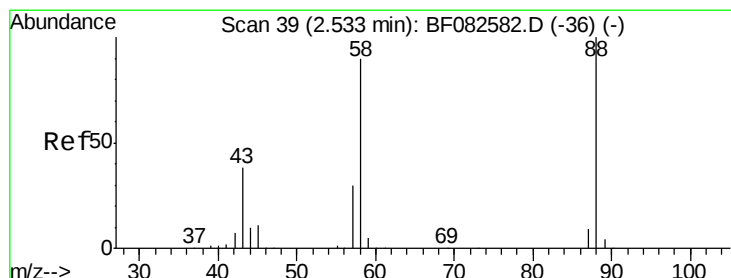
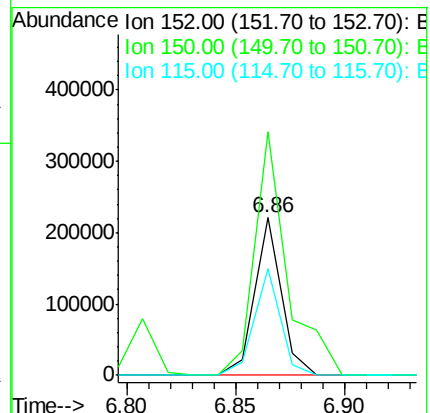
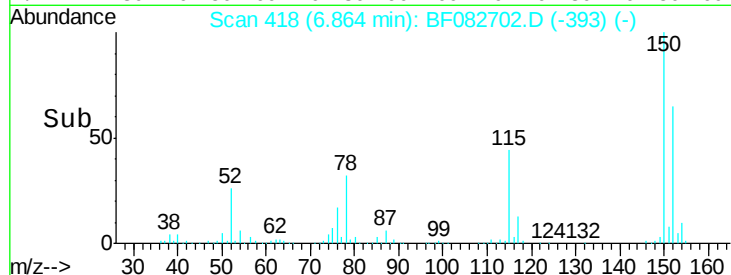
115 67.9 47.0 70.6



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: 31.01 ng

RT: 2.53 min Scan# 39

Delta R.T. 0.07 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

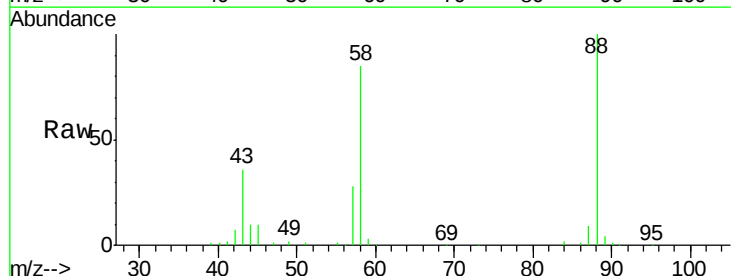
Tgt Ion: 88 Resp: 178501

Ion Ratio Lower Upper

88 100

58 84.4 62.0 93.0

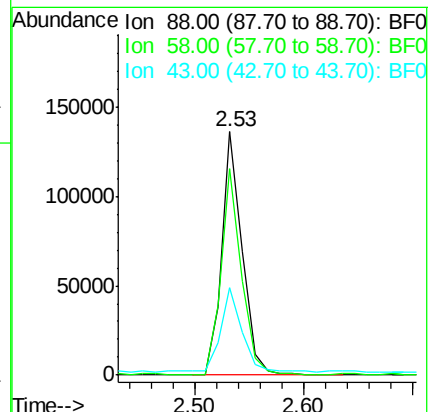
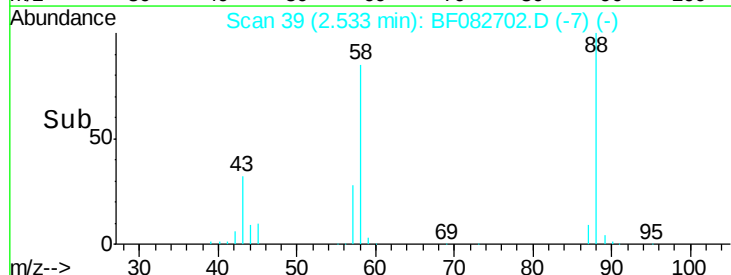
43 34.9 26.6 40.0

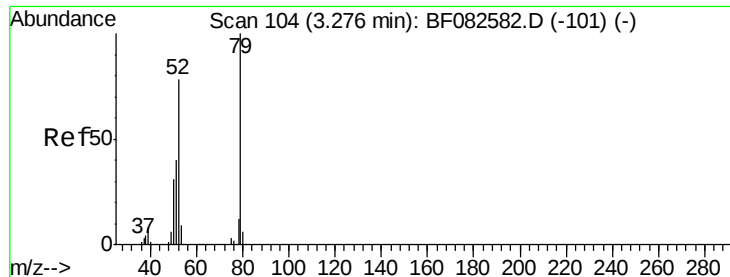


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.42 ng

RT: 3.25 min Scan# 102

Delta R.T. 0.06 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

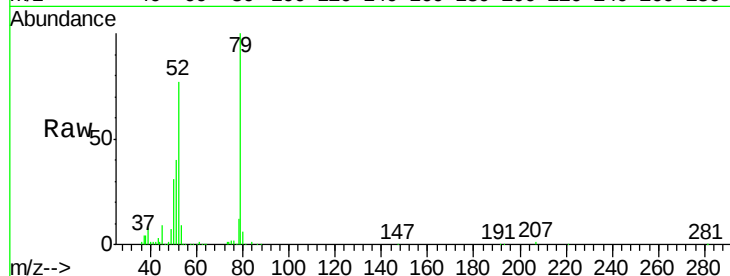
Tgt Ion: 79 Resp: 479577

Ion Ratio Lower Upper

79 100

52 77.2 62.8 94.2

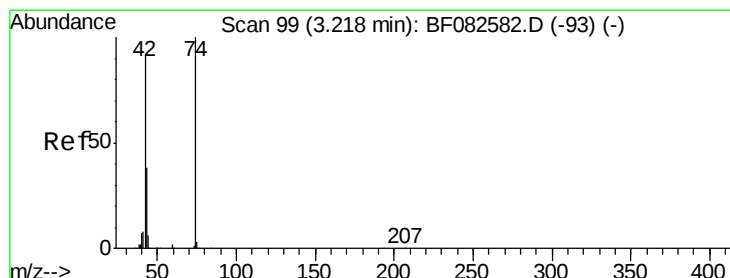
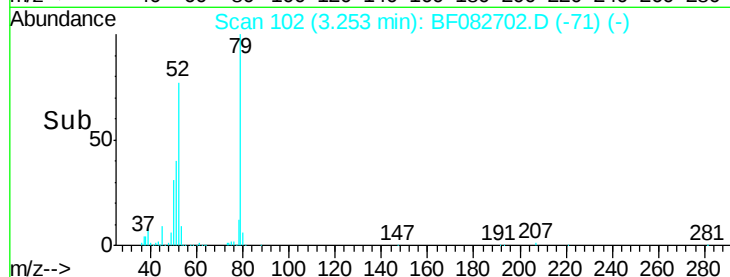
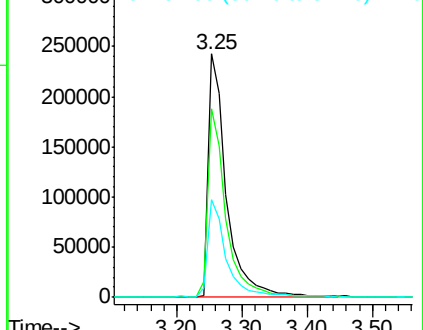
51 40.3 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.46 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.06 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

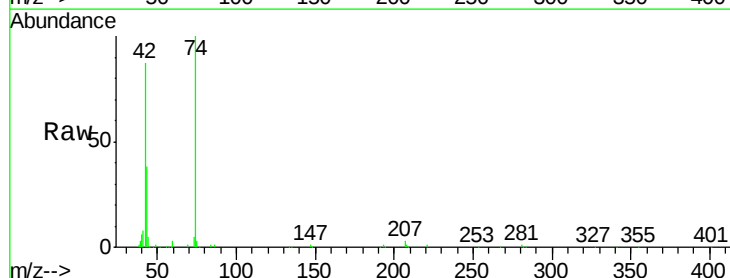
Tgt Ion: 42 Resp: 308345

Ion Ratio Lower Upper

42 100

74 115.4 87.0 130.4

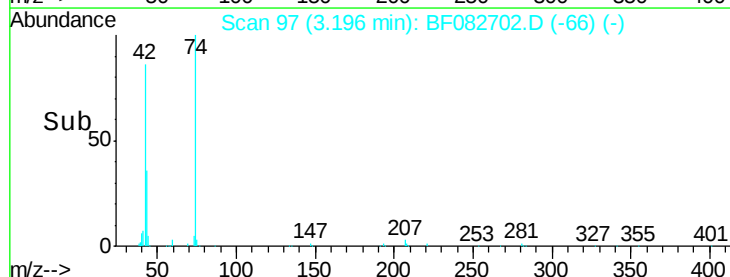
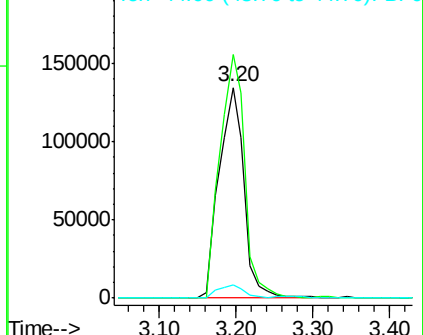
44 6.2 5.8 8.8

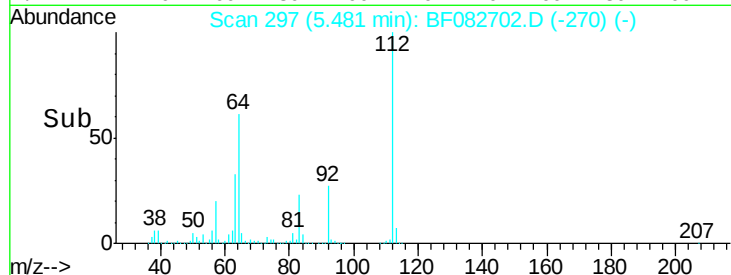
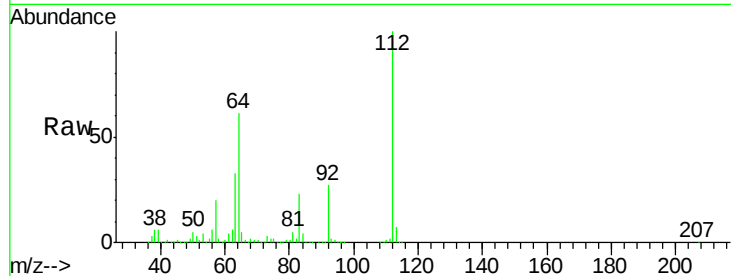
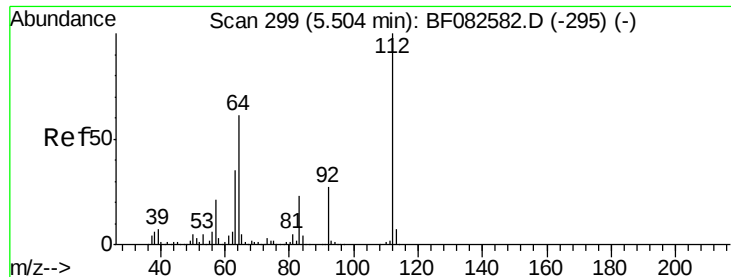


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 131.78 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

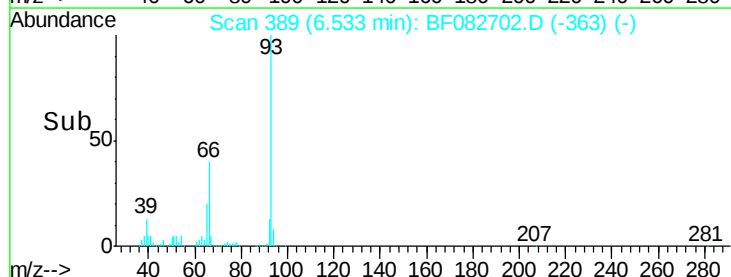
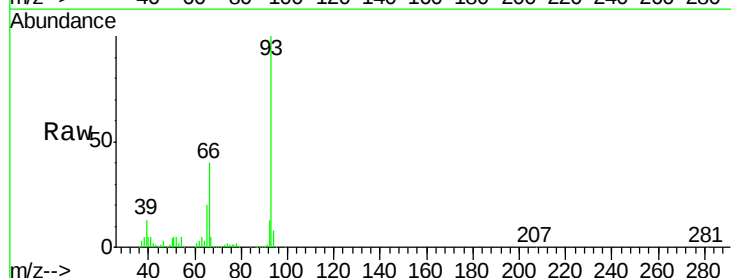
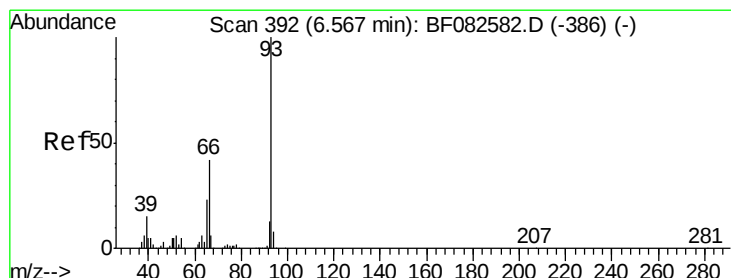
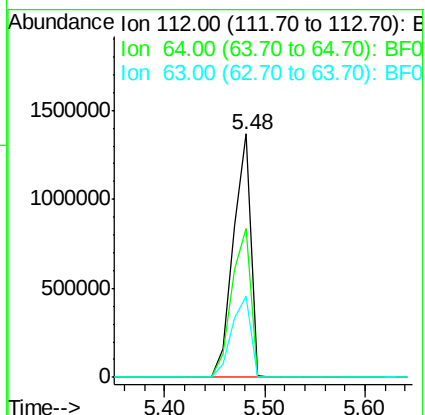
Tgt Ion:112 Resp: 1640839

Ion Ratio Lower Upper

112 100

64 61.0 48.9 73.3

63 33.4 28.1 42.1



#6

Aniline

Concen: 18.69 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

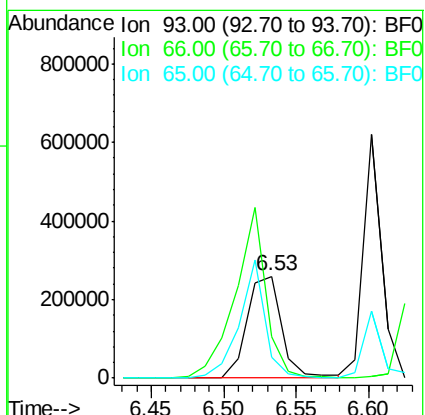
Tgt Ion: 93 Resp: 430568

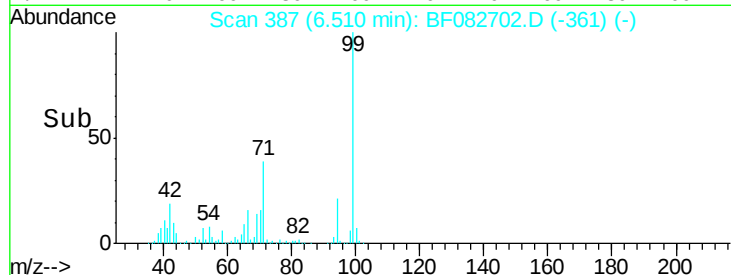
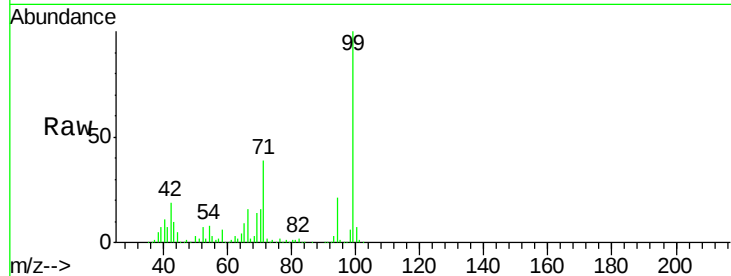
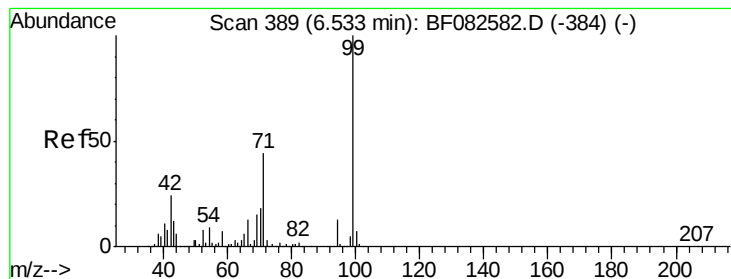
Ion Ratio Lower Upper

93 100

66 40.4 33.6 50.4

65 20.4 18.1 27.1





#7

Phenol-d6

Concen: 132.37 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

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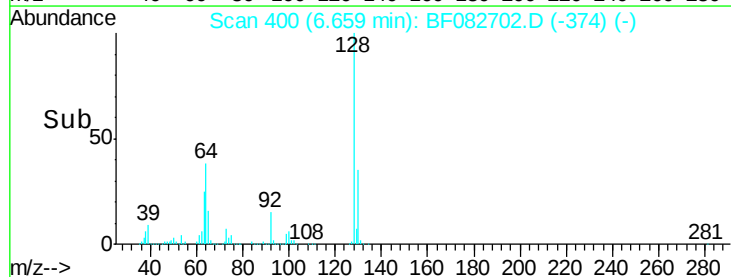
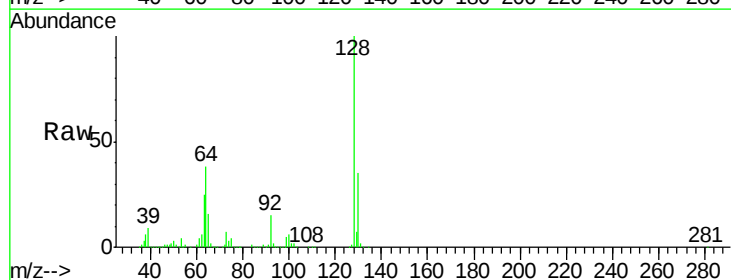
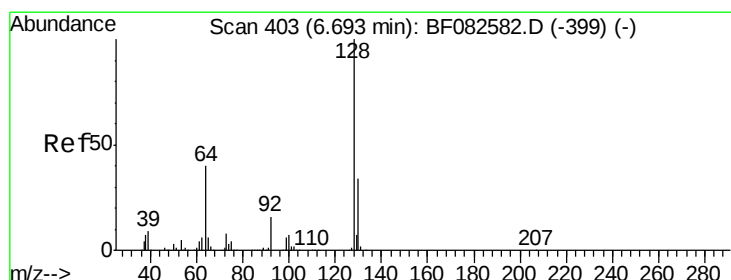
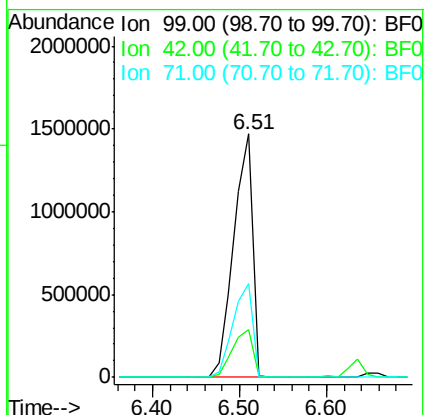
Tgt Ion: 99 Resp: 2189734

Ion Ratio Lower Upper

99 100

42 19.4 19.2 28.8

71 38.5 35.0 52.4



#8

2-Chlorophenol

Concen: 42.49 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

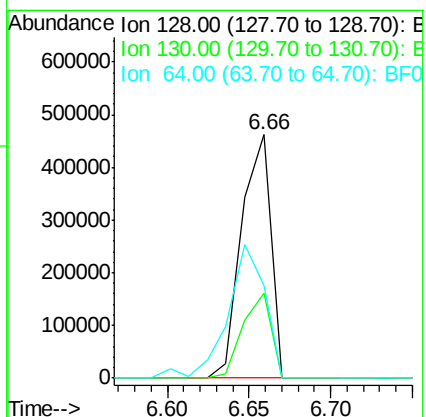
Tgt Ion: 128 Resp: 572435

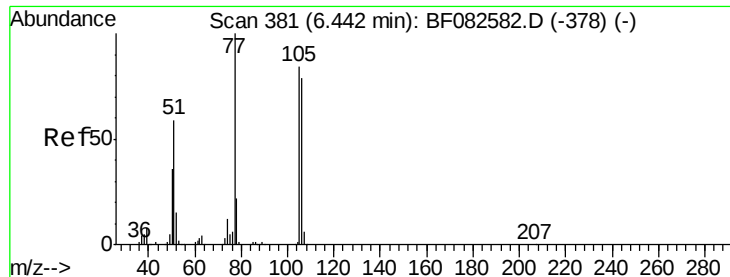
Ion Ratio Lower Upper

128 100

130 34.7 13.5 53.5

64 37.9 21.1 61.1





#9

Benzaldehyde

Concen: 17.70 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

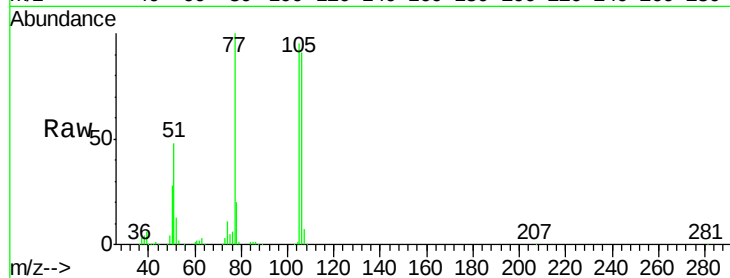
Tgt Ion: 77 Resp: 199883

Ion Ratio Lower Upper

77 100

105 94.8 63.5 103.5

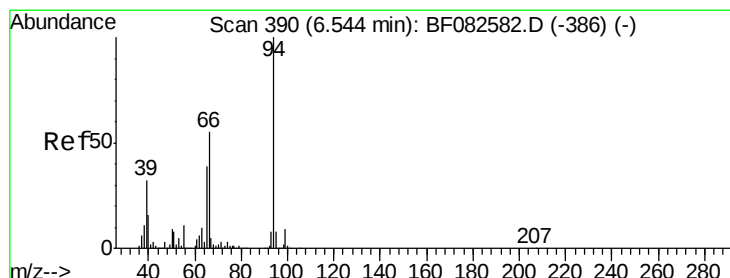
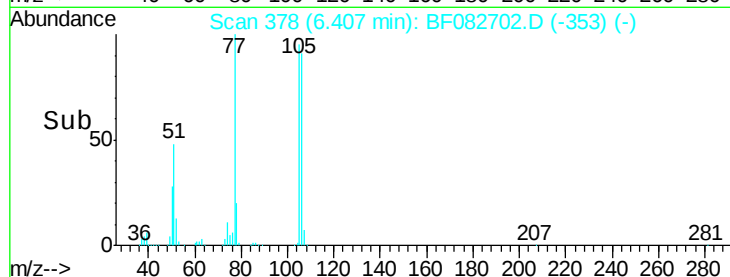
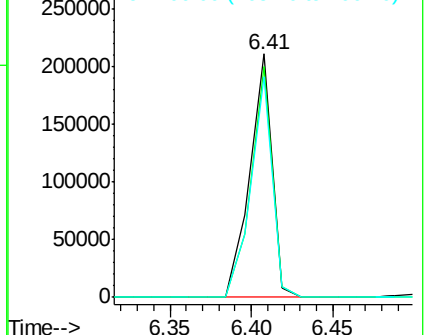
106 90.7 59.3 99.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.33 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

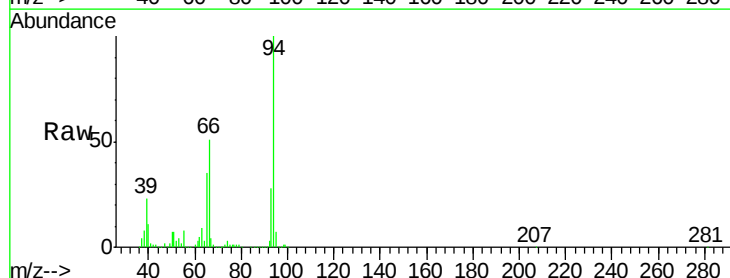
Tgt Ion: 94 Resp: 868502

Ion Ratio Lower Upper

94 100

65 35.4 18.9 58.9

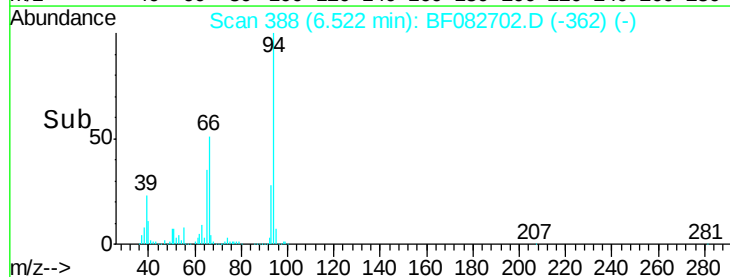
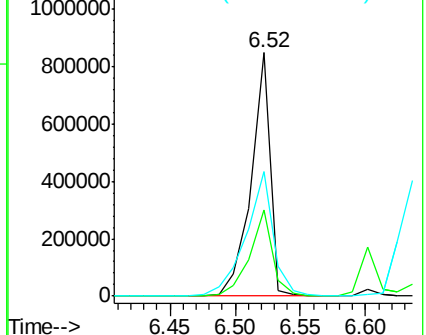
66 51.1 34.9 74.9

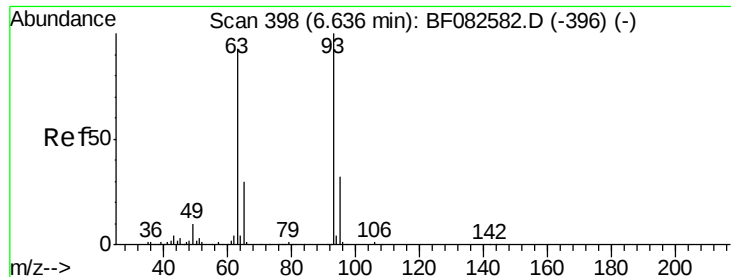


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

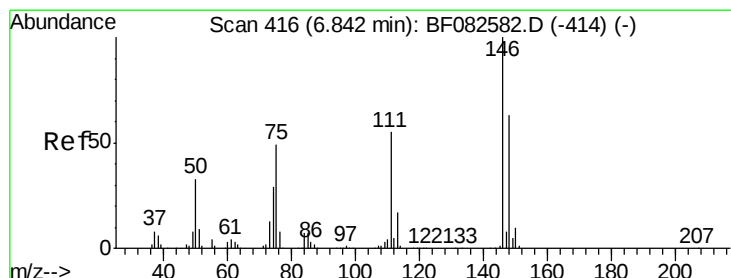
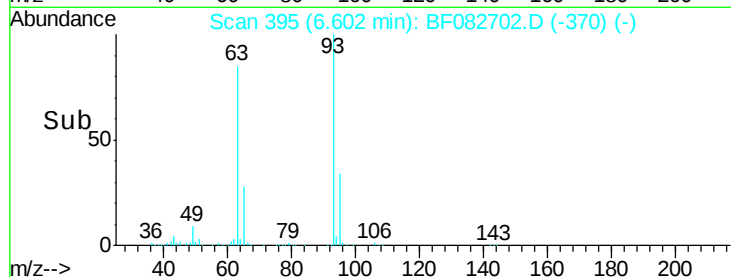
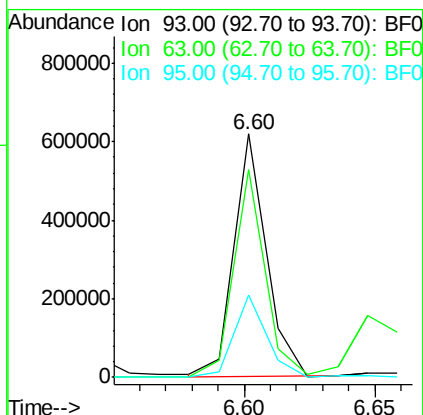
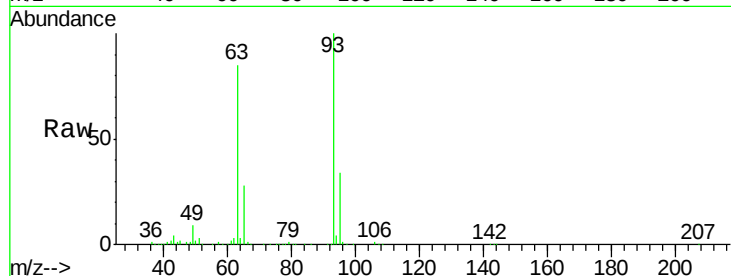




#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

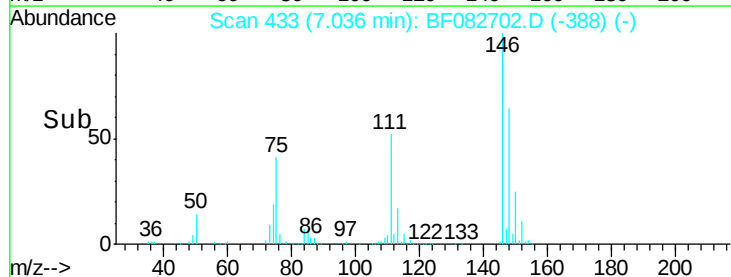
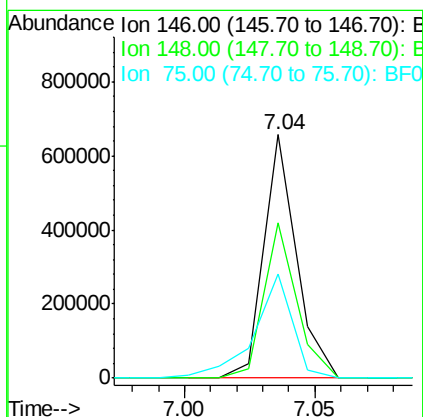
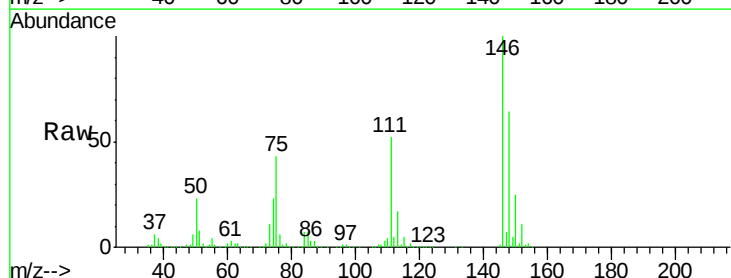
Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

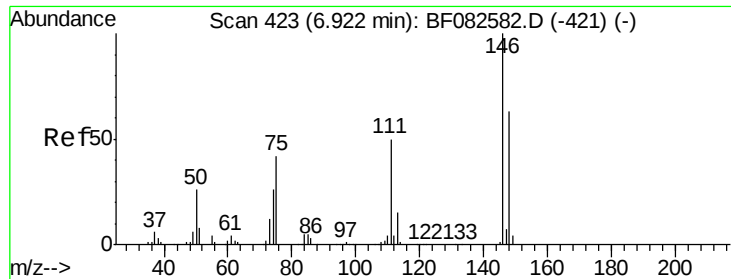
Tgt Ion: 93 Resp: 535146
Ion Ratio Lower Upper
93 100
63 85.2 72.7 112.7
95 33.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.35 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.22 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion: 146 Resp: 573832
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 42.5 39.5 59.3

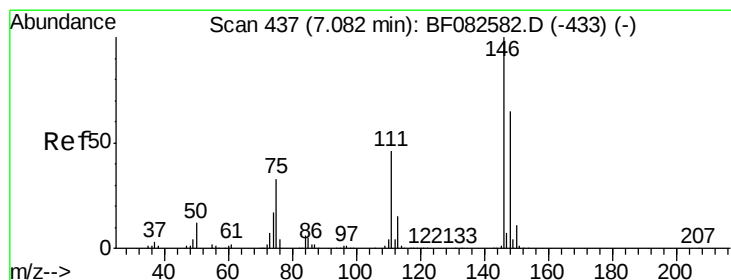
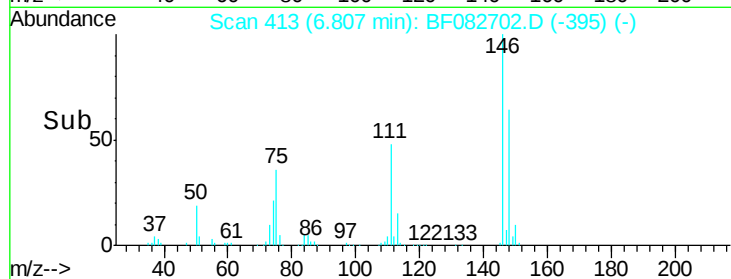
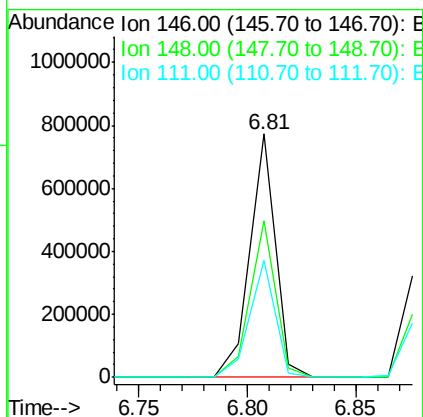
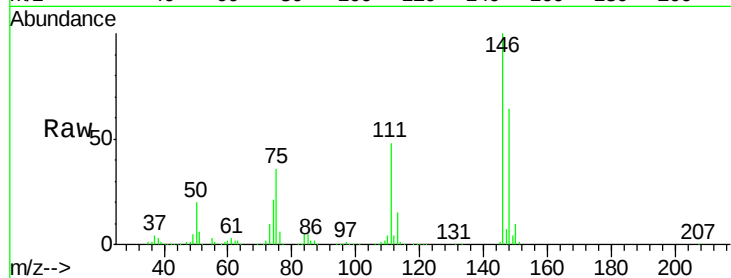




#13
 1,4-Dichlorobenzene
 Concen: 41.54 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.09 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

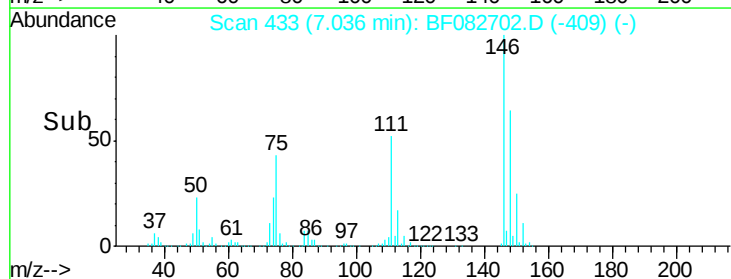
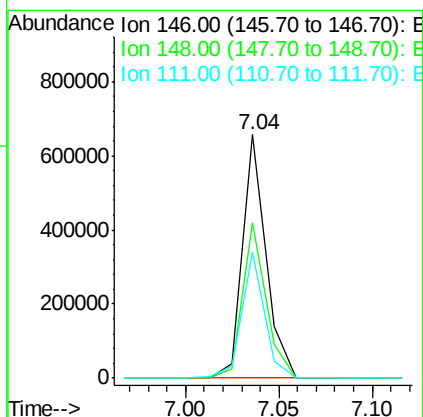
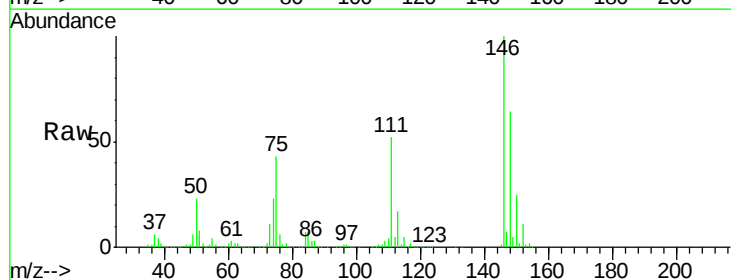
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

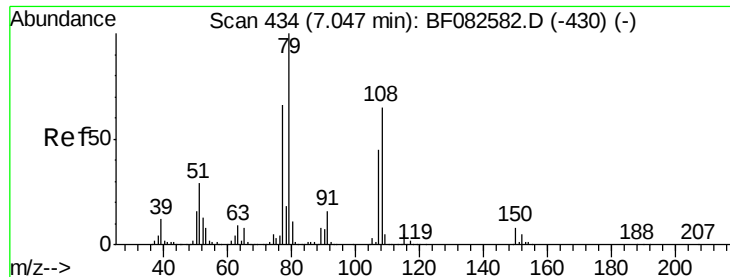
Tgt Ion:146 Resp: 632975
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 47.8 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 40.57 ng
 RT: 7.04 min Scan# 433
 Delta R.T. -0.02 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:146 Resp: 573760
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.4
 111 51.7 36.6 55.0





#15

Benzyl Alcohol

Concen: 43.71 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

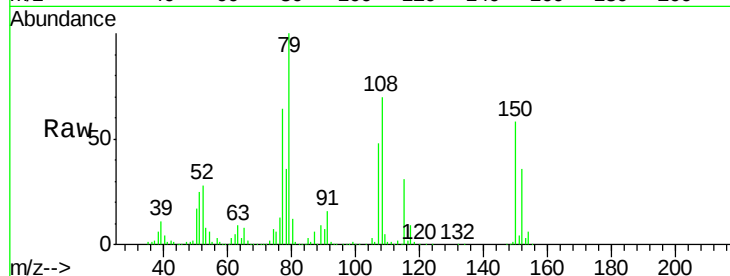
Tgt Ion: 79 Resp: 674218

Ion Ratio Lower Upper

79 100

108 70.0 52.2 78.4

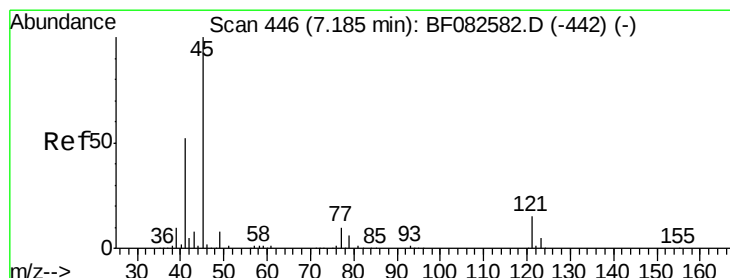
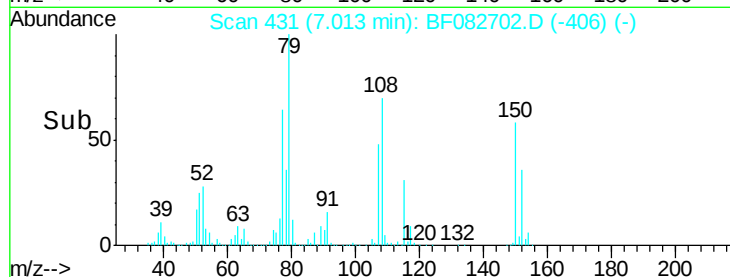
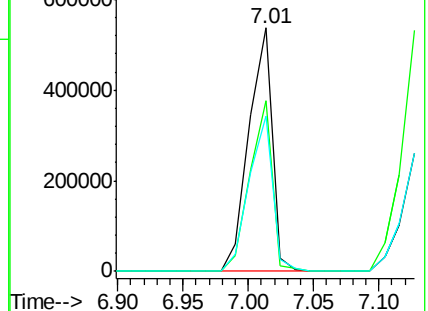
77 63.9 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.61 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

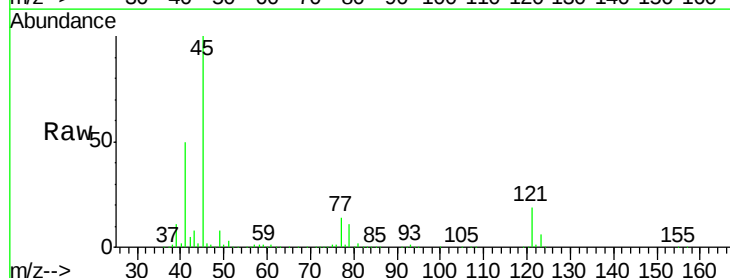
Tgt Ion: 45 Resp: 870449

Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.6

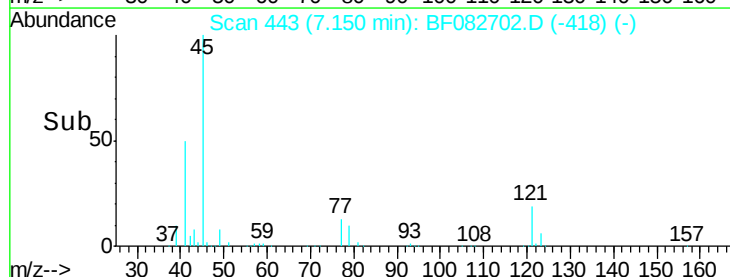
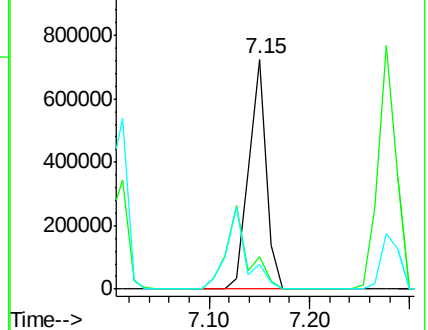
79 10.7 0.0 29.2

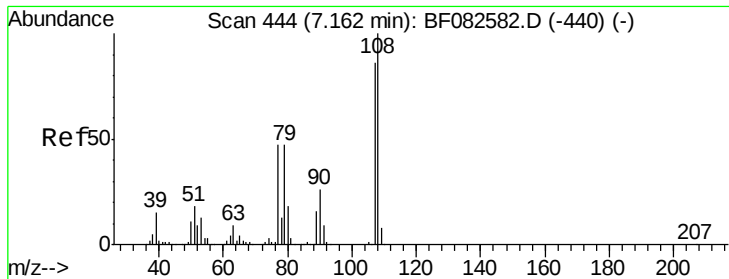


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

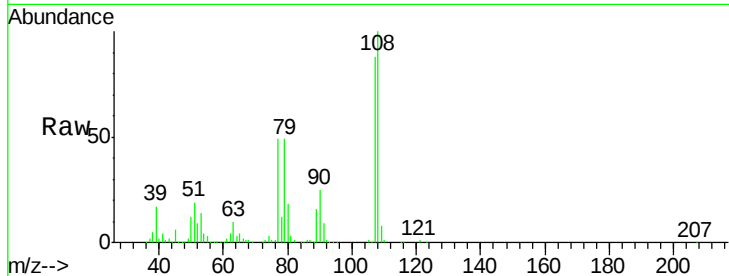




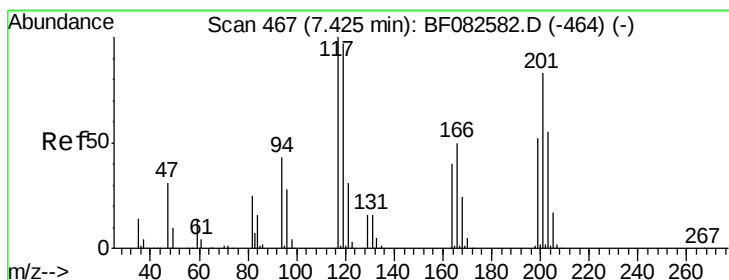
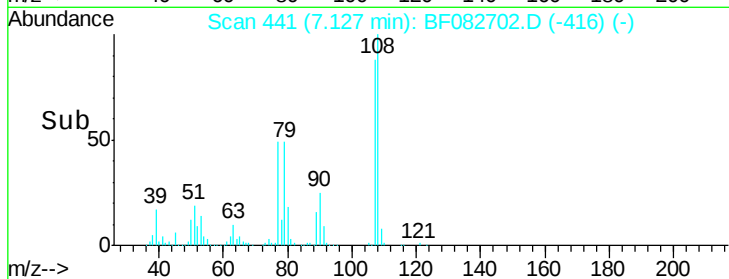
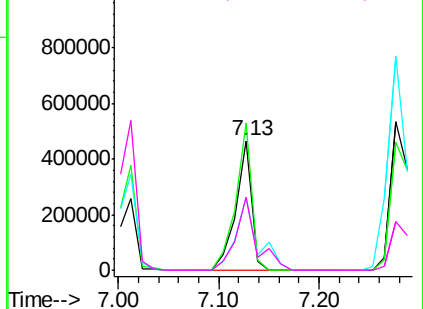
#17
2-Methylphenol
Concen: 44.61 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

Tgt Ion:	107	Resp:	511047
Ion	Ratio	Lower	Upper
107	100		
108	113.6	93.0	139.4
77	56.1	44.1	66.1
79	55.8	43.6	65.4

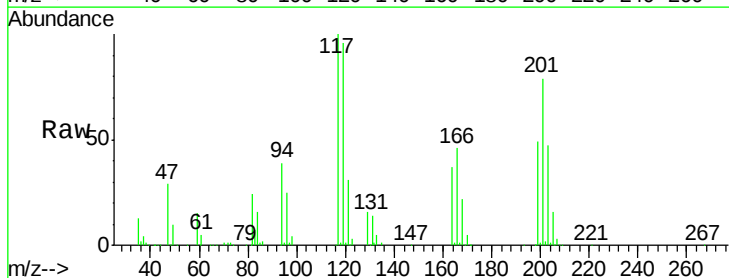


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

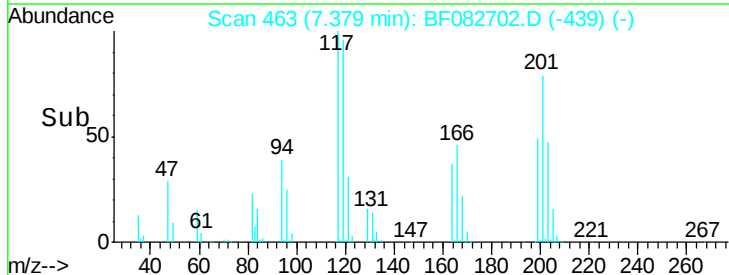
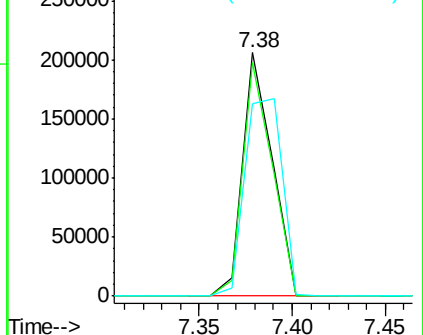


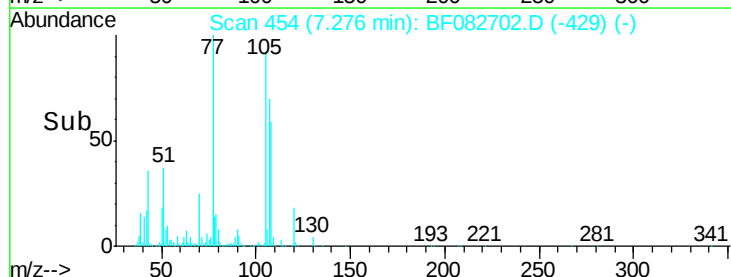
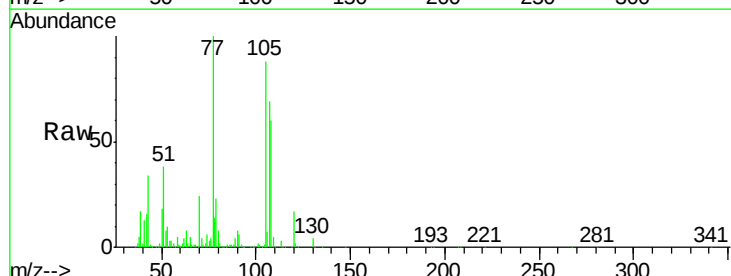
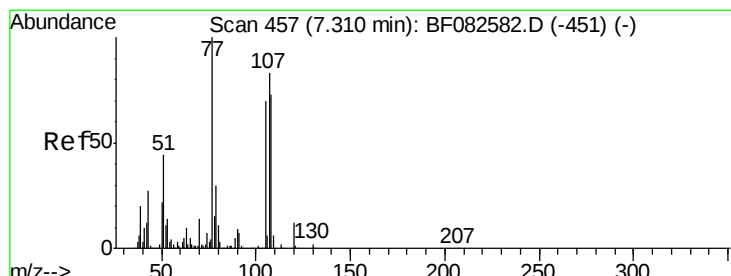
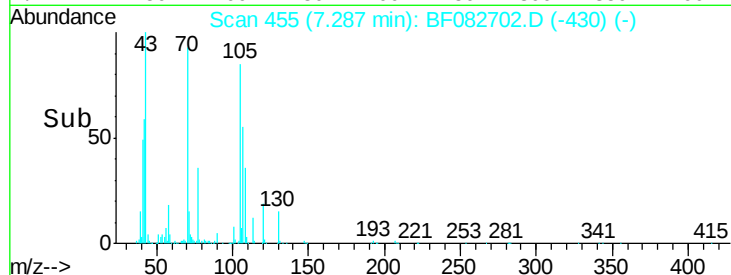
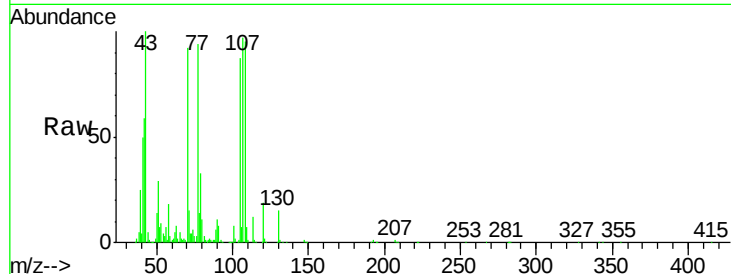
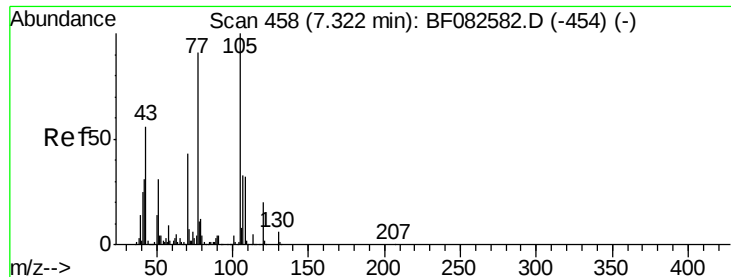
#18
Hexachloroethane
Concen: 38.01 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.02 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:	117	Resp:	226011
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.7	116.5
201	79.0	66.7	100.1



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

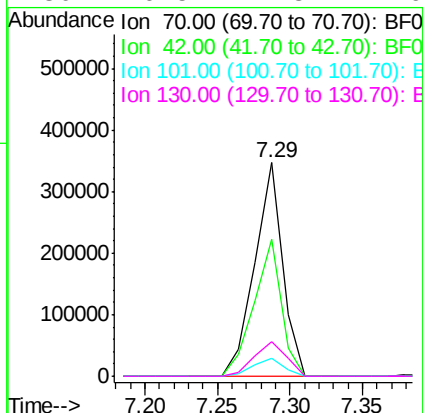




#19
n-Nitroso-di-n-propylamine
Concen: 37.05 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

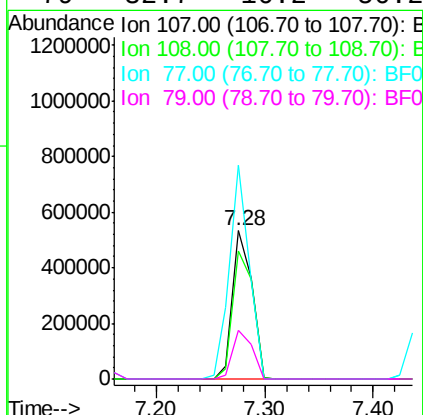
Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

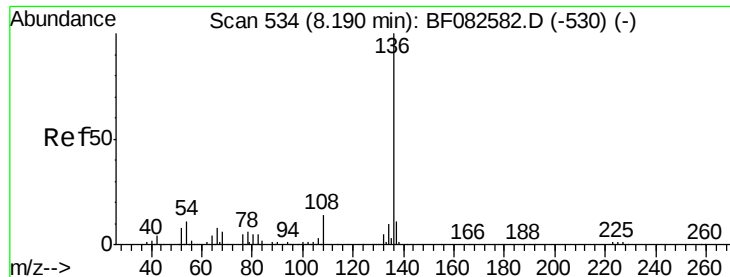
Tgt Ion:	70	Resp:	464575
Ion	Ratio	Lower	Upper
70	100		
42	63.9	57.7	86.5
101	8.5	7.0	10.6
130	16.5	11.8	17.6



#20
3+4-Methylphenols
Concen: 43.68 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:	107	Resp:	650250
Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.3	107.3
77	144.0	100.3	140.3#
79	32.7	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

Tgt Ion:136 Resp: 744410

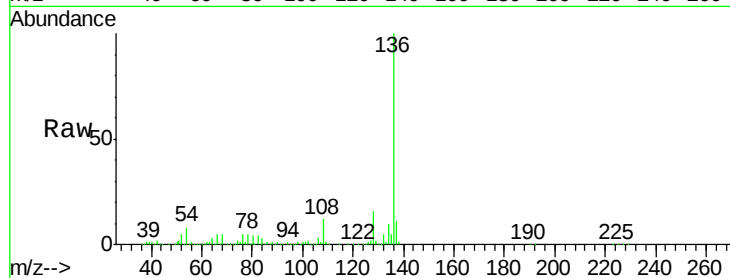
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.5 9.1 13.7#

68 4.7 4.8 7.2#

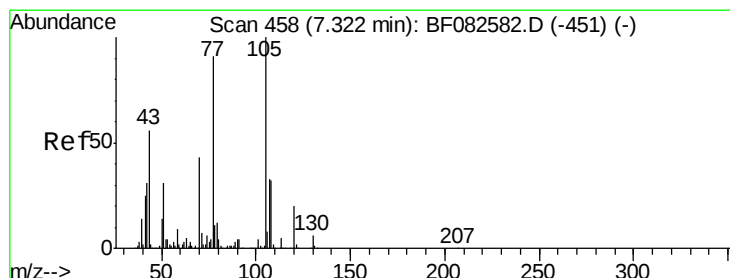
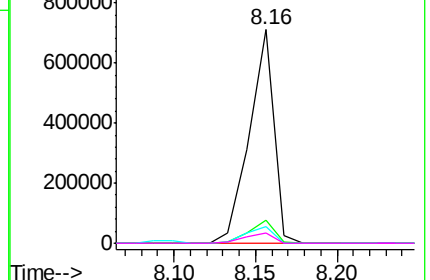
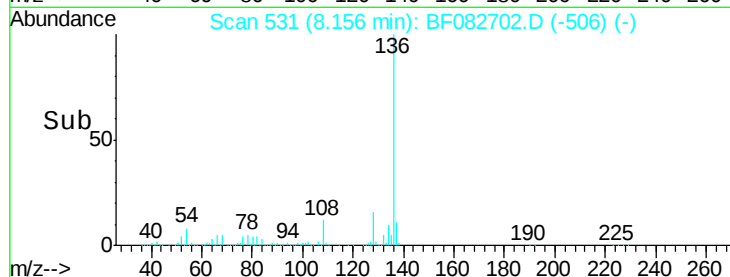


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.09 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Tgt Ion:105 Resp: 878652

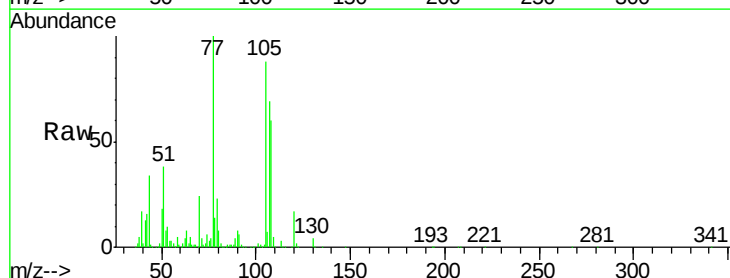
Ion Ratio Lower Upper

105 100

71 4.5 5.6 8.4#

51 42.9 24.9 37.3#

120 19.4 15.8 23.8

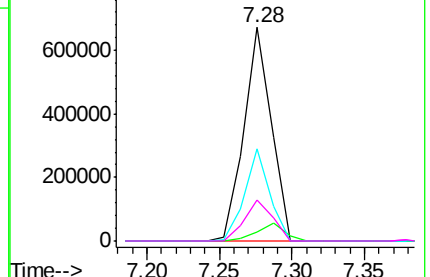
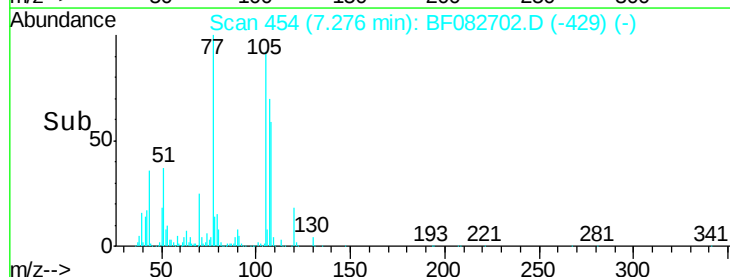


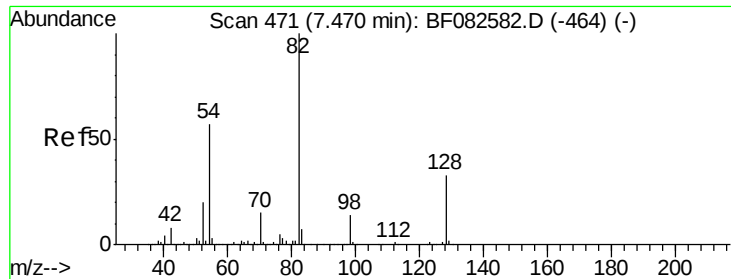
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

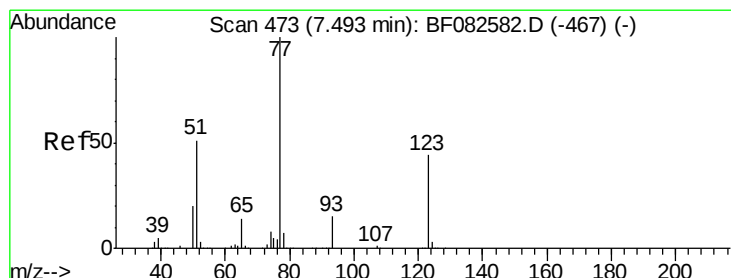
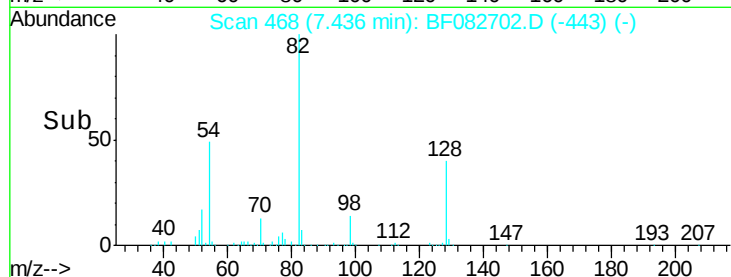
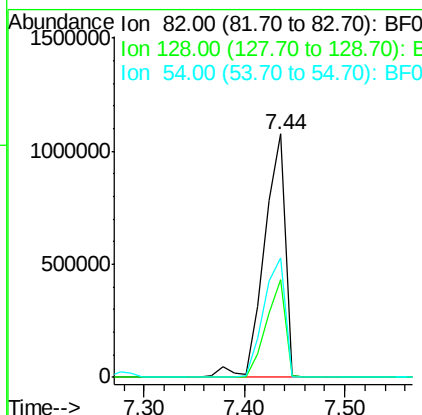
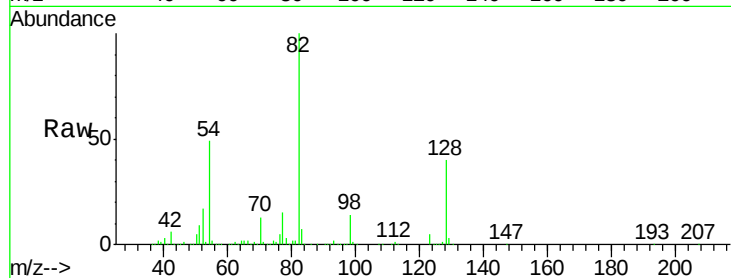




#23
 Nitrobenzene-d5
 Concen: 85.31 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

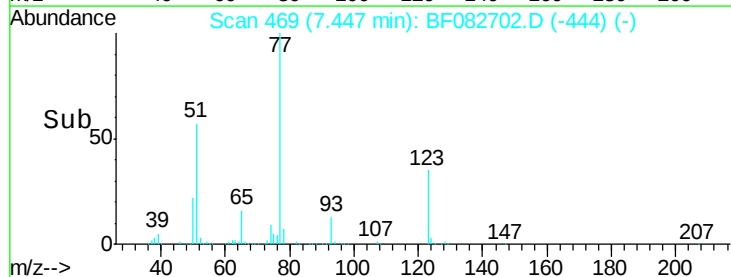
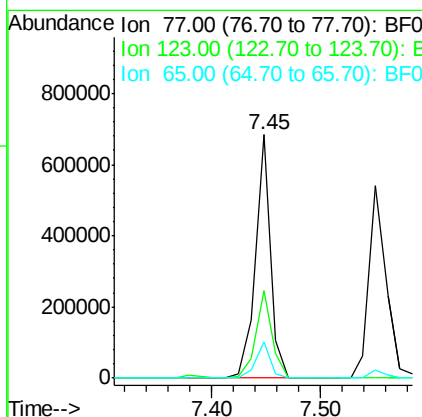
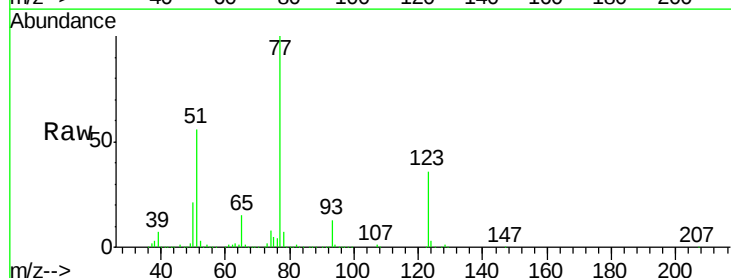
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

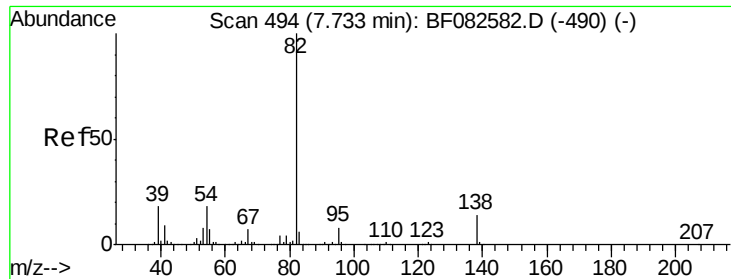
Tgt Ion: 82 Resp: 1555088
 Ion Ratio Lower Upper
 82 100
 128 40.2 26.8 40.2
 54 49.0 45.7 68.5



#24
 Nitrobenzene
 Concen: 36.04 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion: 77 Resp: 664155
 Ion Ratio Lower Upper
 77 100
 123 35.8 36.4 54.6#
 65 15.0 11.5 17.3





#25

Isophorone

Concen: 39.70 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

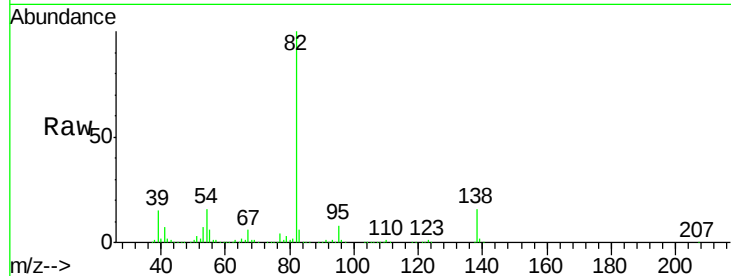
Tgt Ion: 82 Resp: 1331530

Ion Ratio Lower Upper

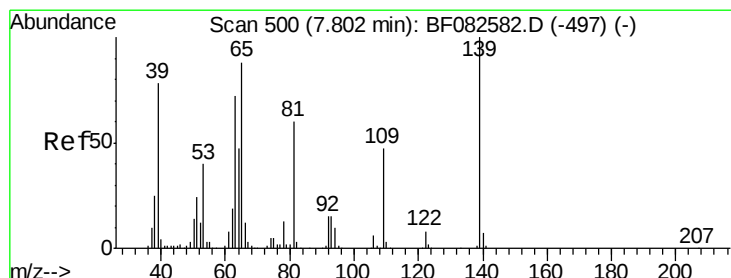
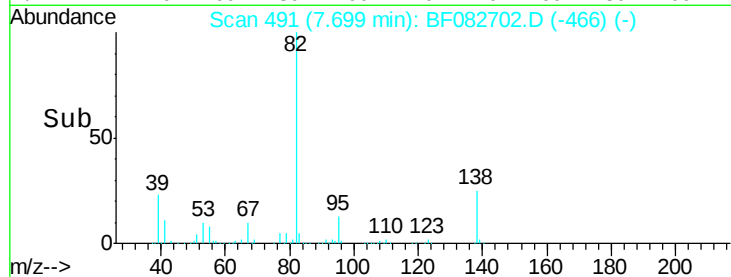
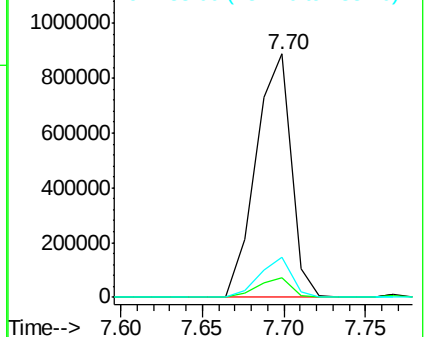
82 100

95 8.3 6.6 9.8

138 16.4 11.4 17.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 47.35 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

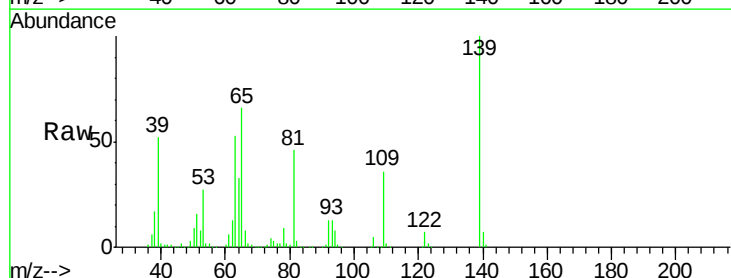
Tgt Ion: 139 Resp: 318688

Ion Ratio Lower Upper

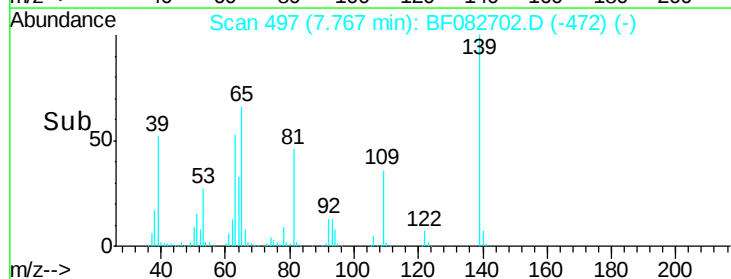
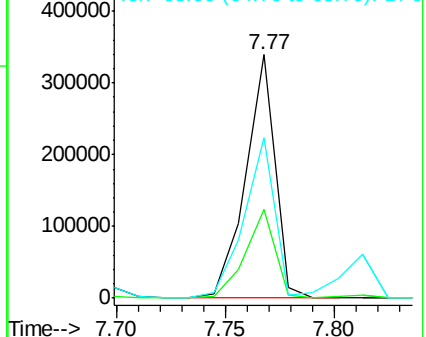
139 100

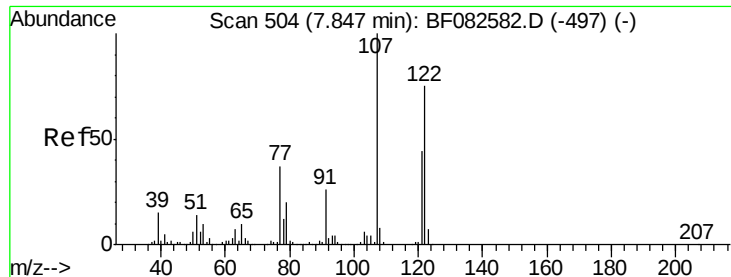
109 36.2 37.6 56.4#

65 66.0 70.6 105.8#



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





#27

2,4-Dimethylphenol

Concen: 43.23 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

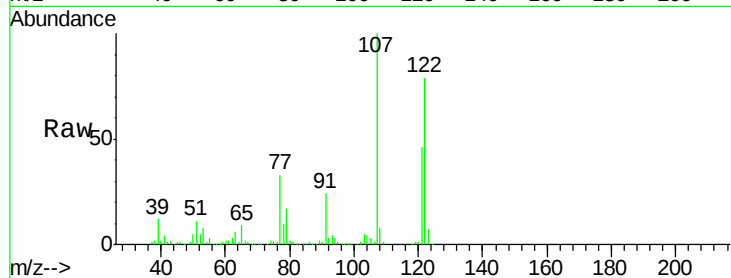
Tgt Ion:122 Resp: 568010

Ion Ratio Lower Upper

122 100

107 127.0 106.0 159.0

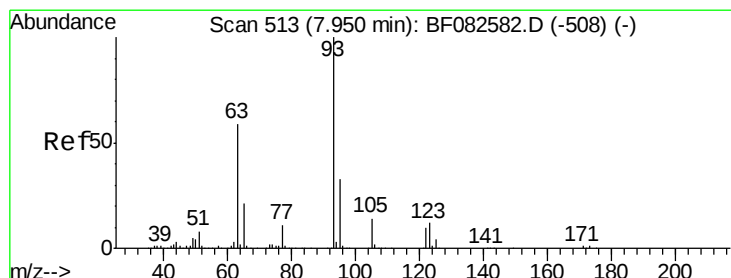
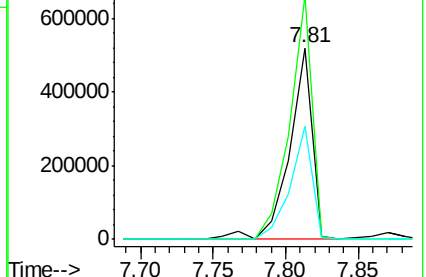
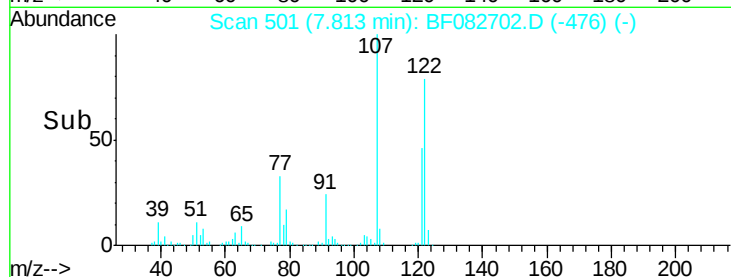
121 58.7 46.7 70.1



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: 41.14 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

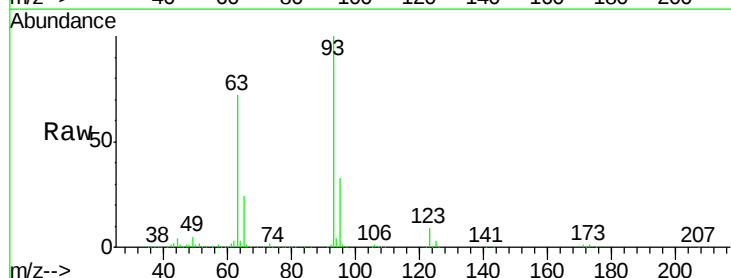
Tgt Ion: 93 Resp: 754634

Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

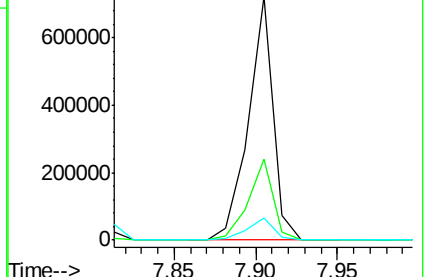
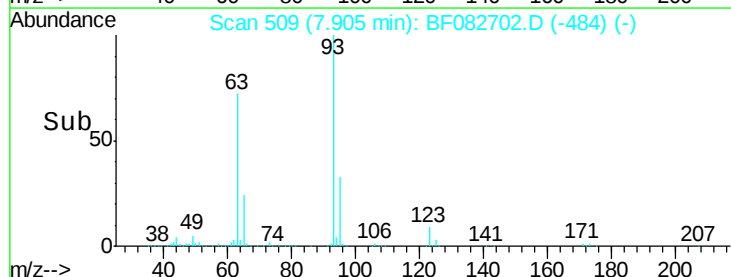
123 9.2 9.7 14.5#

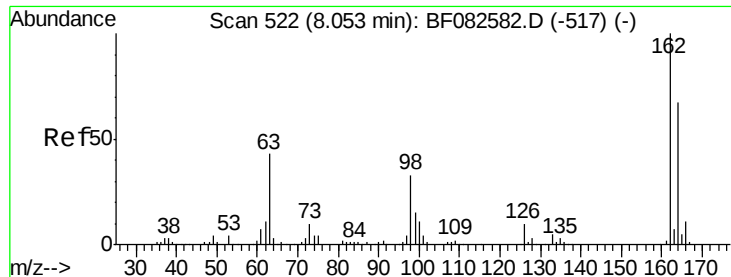


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

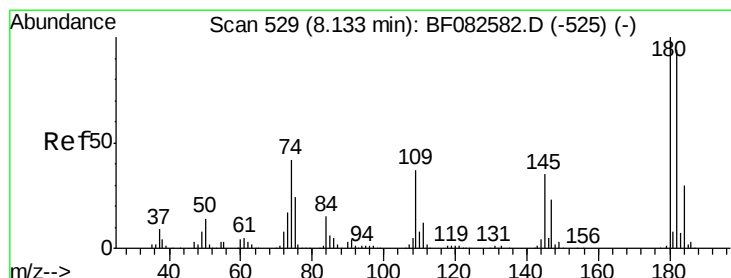
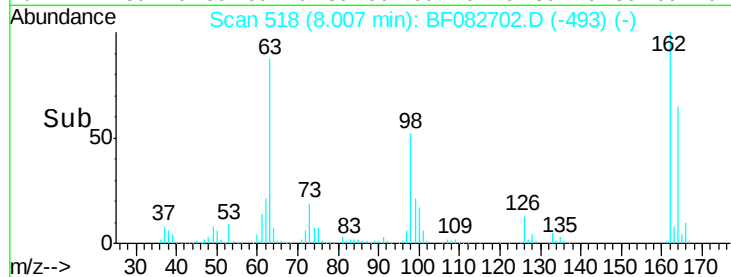
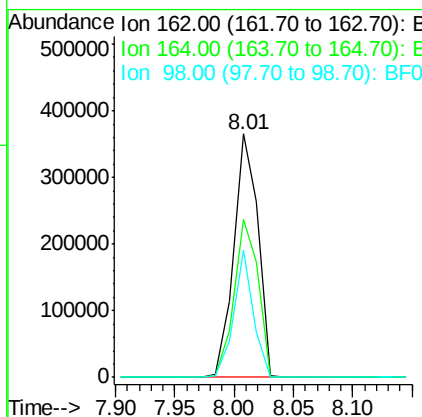
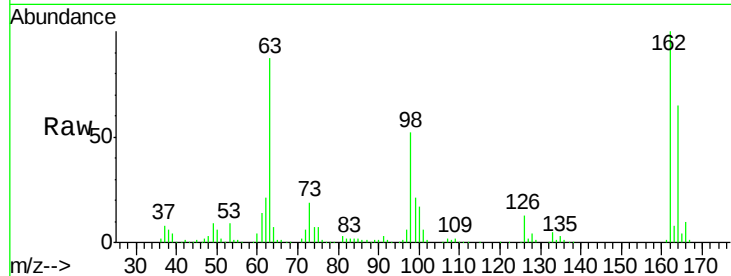




#29
 2,4-Dichlorophenol
 Concen: 43.04 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

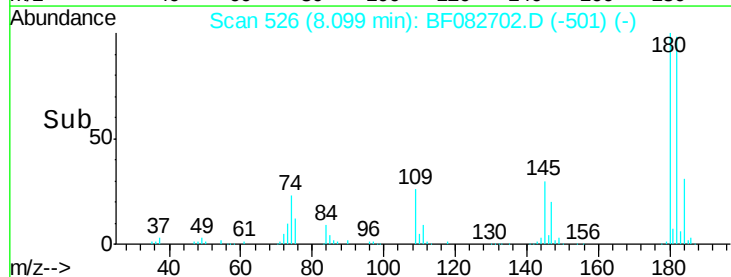
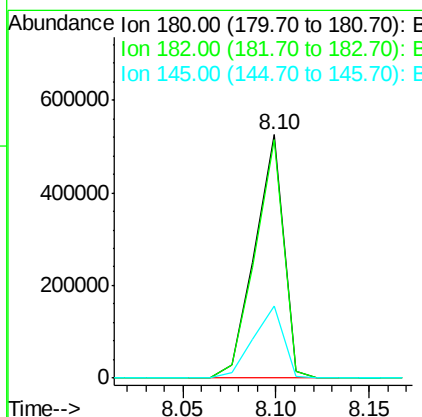
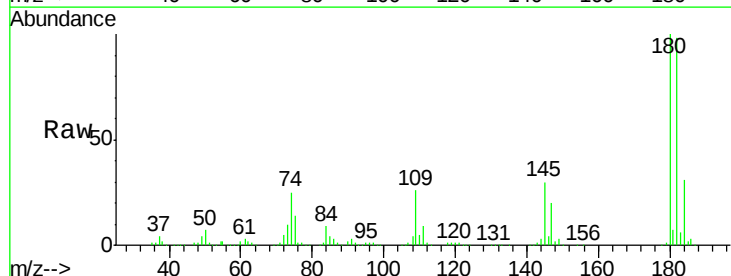
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

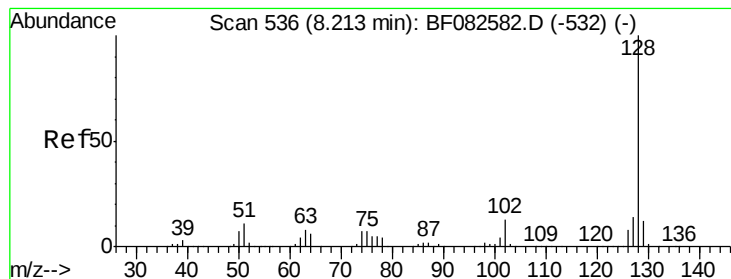
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.8	86.8
98	52.1	12.5	52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.31 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	74.9	112.3
145	29.6	27.8	41.8





#31

Naphthalene

Concen: 43.96 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

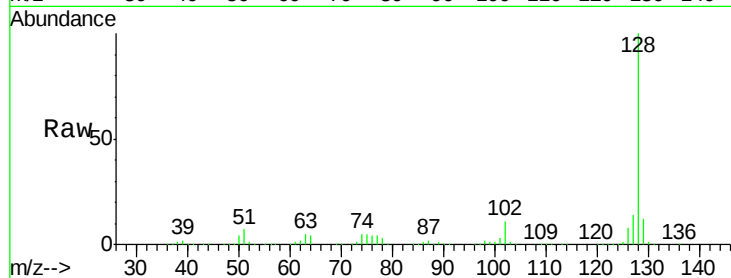
Tgt Ion:128 Resp: 1770775

Ion Ratio Lower Upper

128 100

129 11.7 9.5 14.3

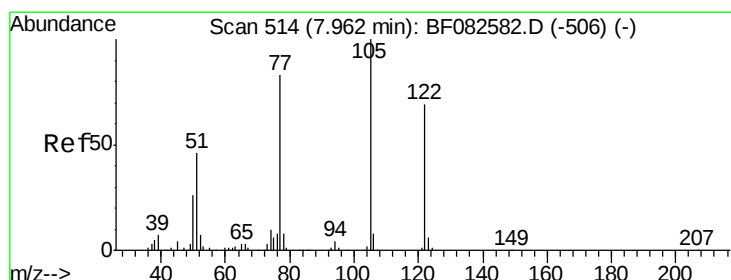
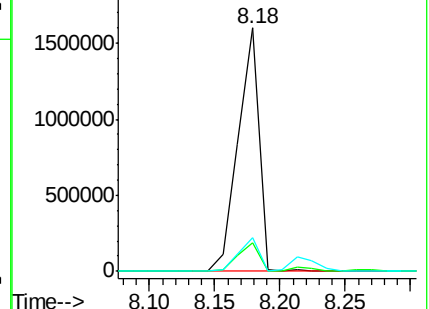
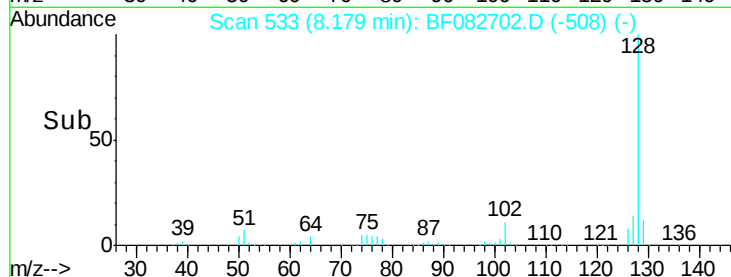
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.82 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.07 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

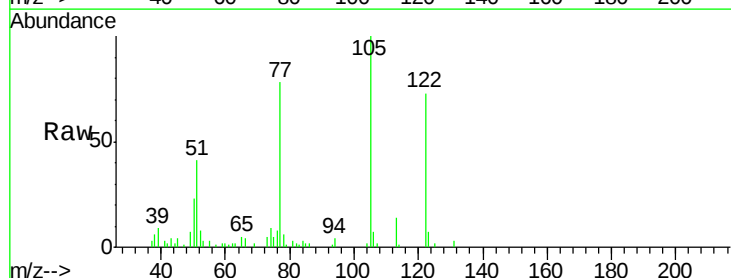
Tgt Ion:122 Resp: 26843

Ion Ratio Lower Upper

122 100

105 136.5 122.6 162.6

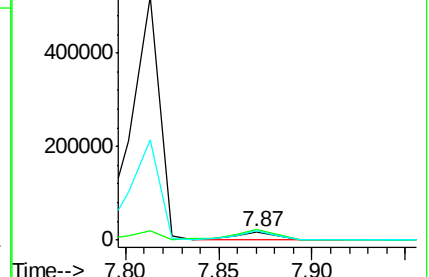
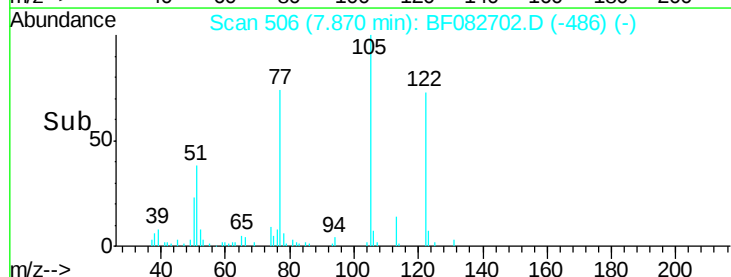
77 106.8 100.9 140.9

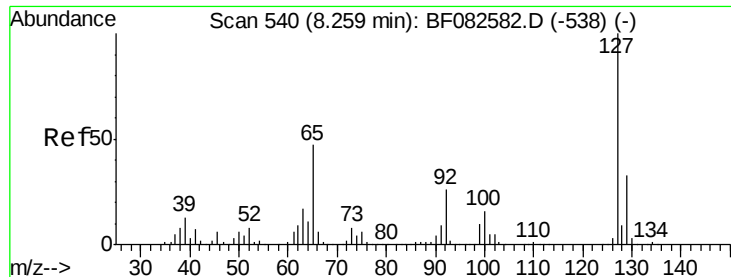


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

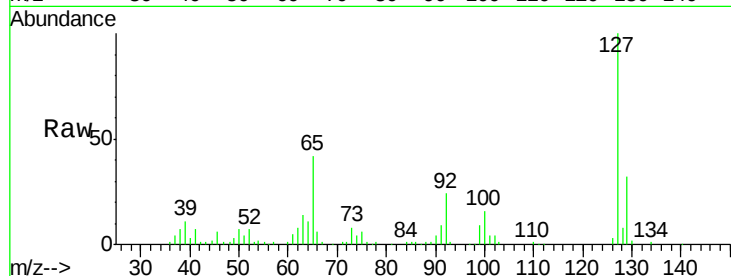




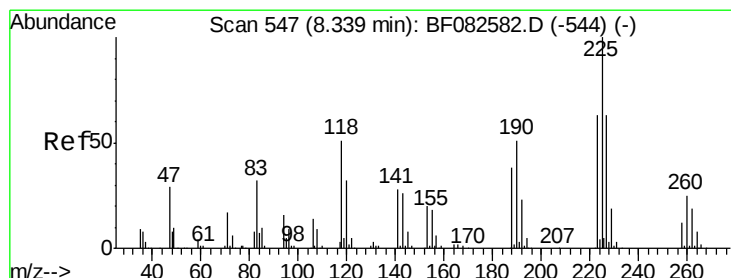
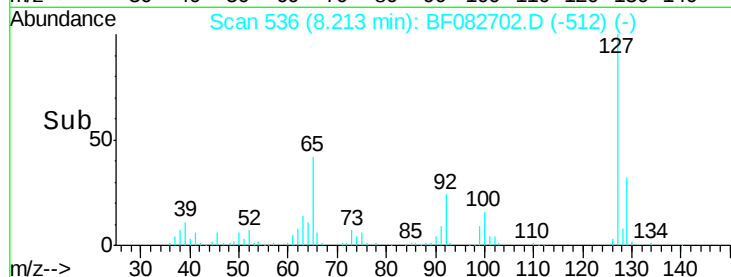
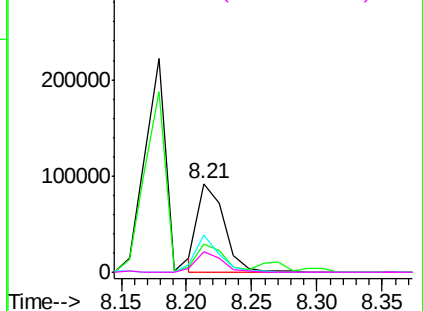
#33
4-Chloroaniline
Concen: 7.51 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

Tgt Ion:	127	Resp:	129087
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	42.4	37.8	56.8
92	23.6	20.6	31.0

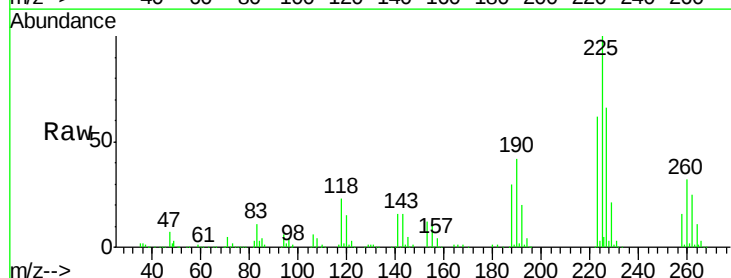


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

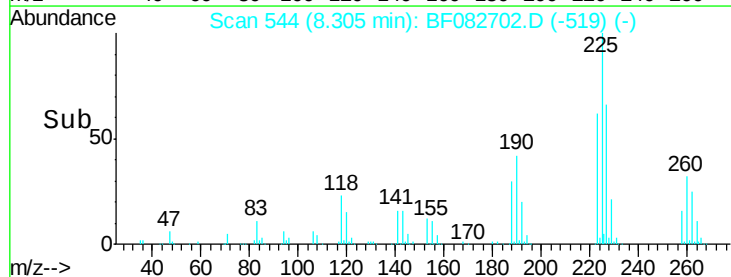
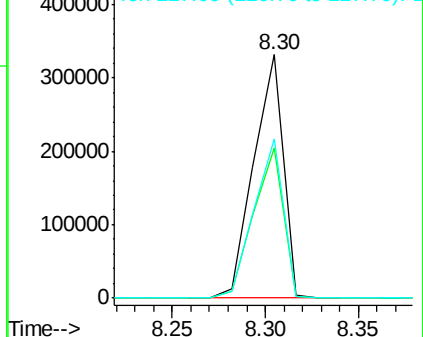


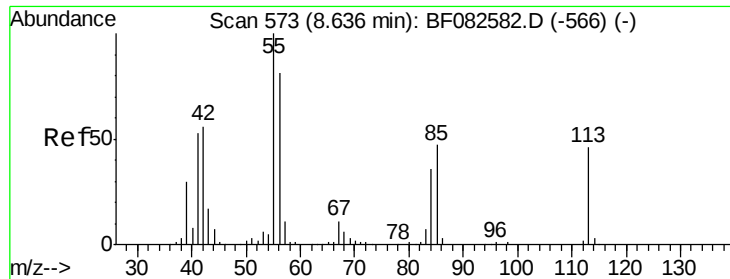
#34
Hexachlorobutadiene
Concen: 42.71 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:	225	Resp:	361065
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	65.6	50.2	75.2



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

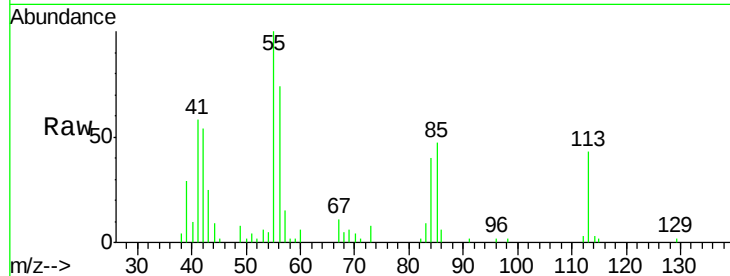




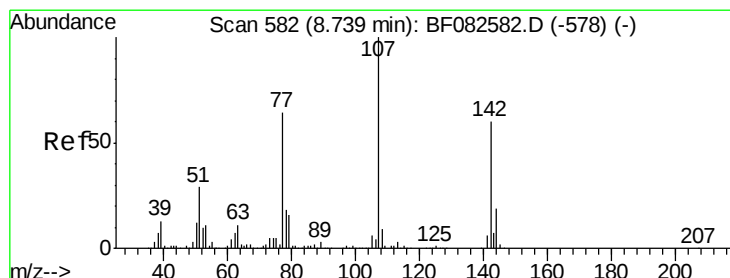
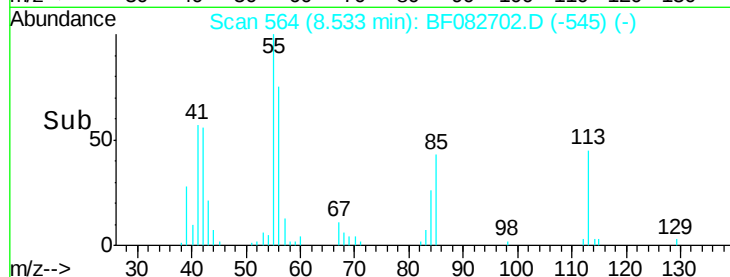
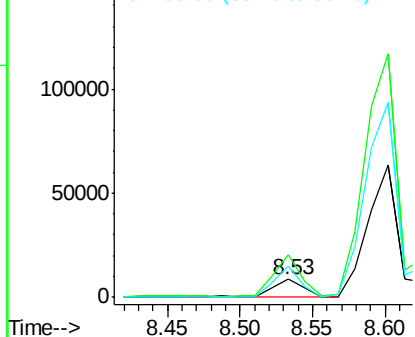
#35
 Caprolactam
 Concen: 3.55 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.08 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Tgt Ion:113 Resp: 13034
 Ion Ratio Lower Upper
 113 100
 55 231.5 195.5 235.5
 56 171.6 153.5 193.5

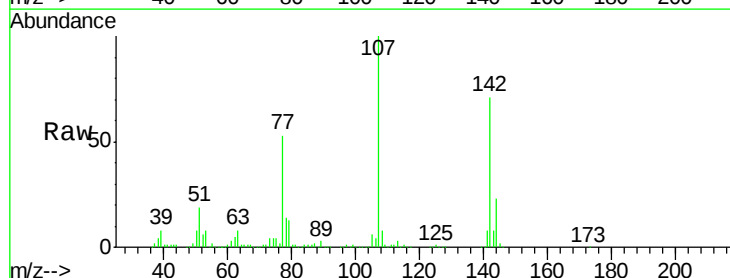


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

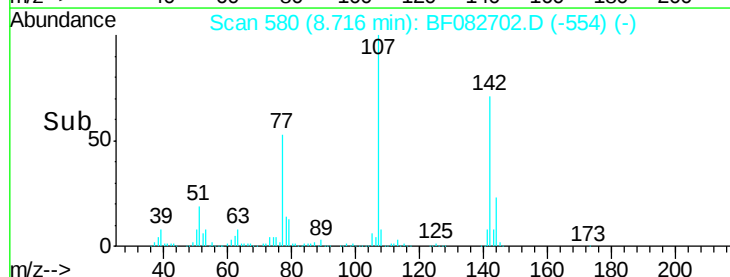
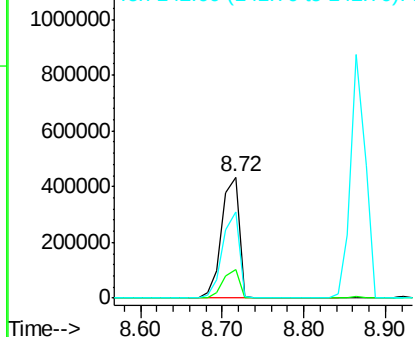


#36
 4-Chloro-3-methylphenol
 Concen: 46.06 ng
 RT: 8.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:107 Resp: 649547
 Ion Ratio Lower Upper
 107 100
 144 23.3 15.4 23.0#
 142 70.8 47.8 71.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

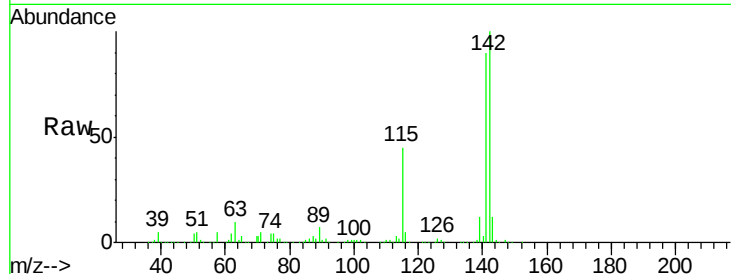




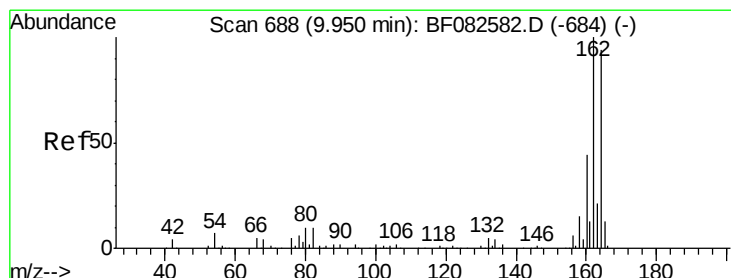
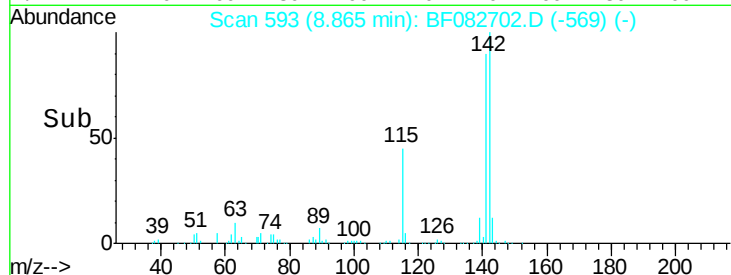
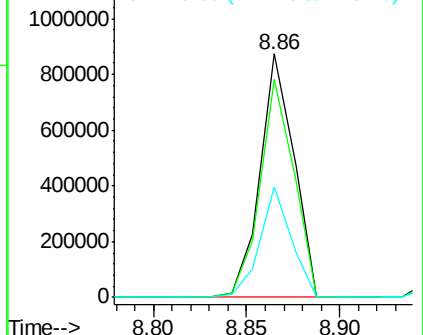
#37
2-Methylnaphthalene
Concen: 41.85 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

Tgt Ion:142 Resp: 1092433
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 45.4 38.1 57.1

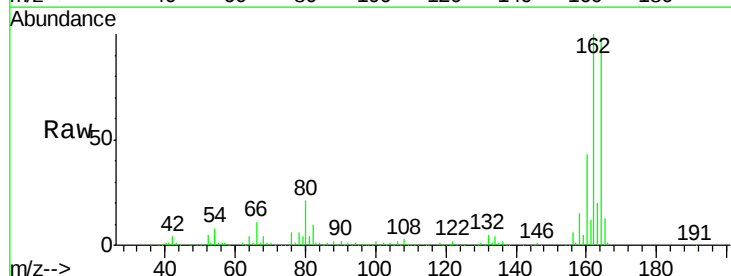


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

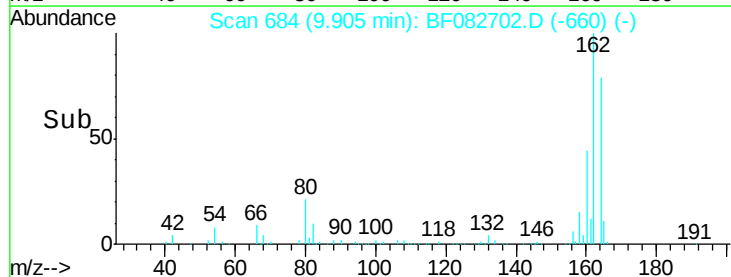
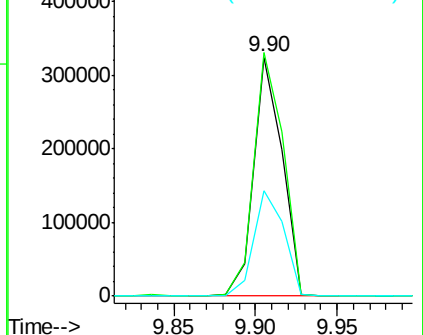


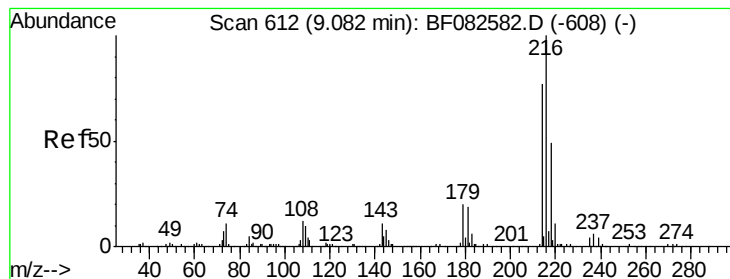
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:164 Resp: 391991
Ion Ratio Lower Upper
164 100
162 101.9 84.9 127.3
160 43.8 37.5 56.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.72 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

Tgt Ion:216 Resp: 532653

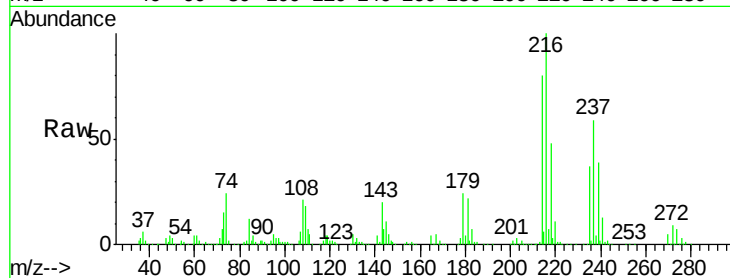
Ion Ratio Lower Upper

216 100

214 80.2 62.2 93.2

179 23.1 18.1 27.1

108 24.5 16.6 25.0

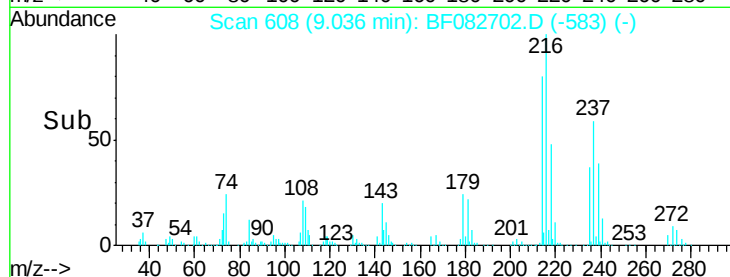


Abundance Ion 216.00 (215.70 to 216.70): E

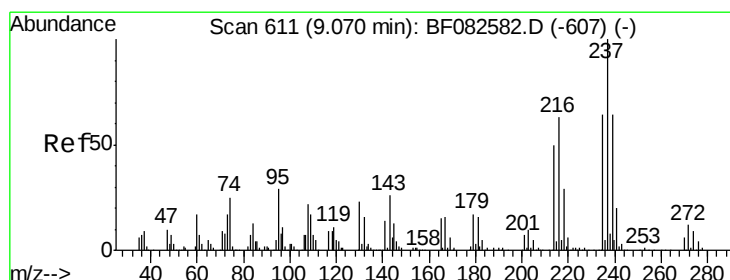
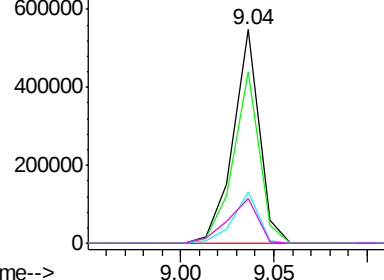
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 79.90 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

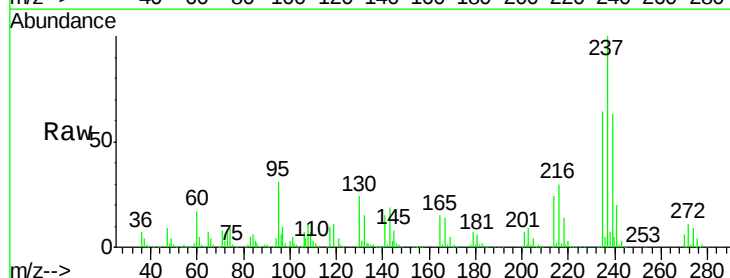
Tgt Ion:237 Resp: 657076

Ion Ratio Lower Upper

237 100

235 64.4 44.3 84.3

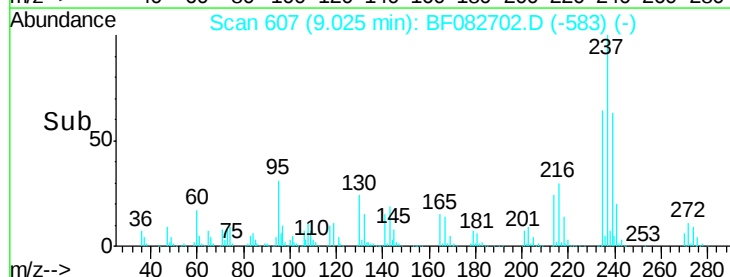
272 11.3 0.0 31.9



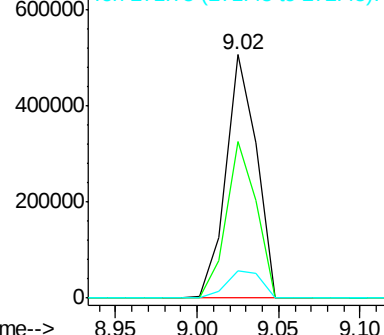
Abundance Ion 236.80 (236.50 to 237.50): E

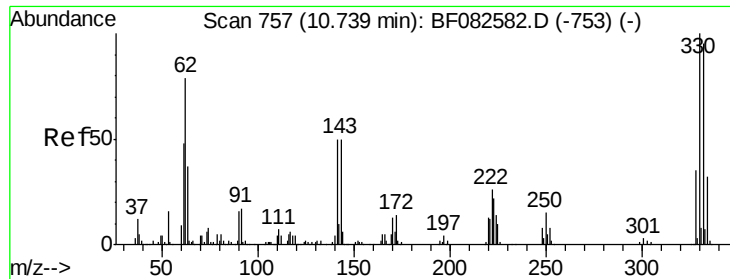
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

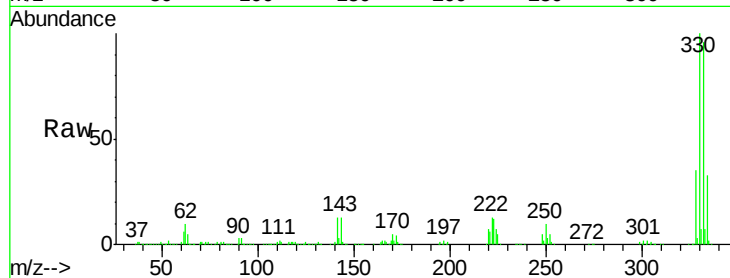




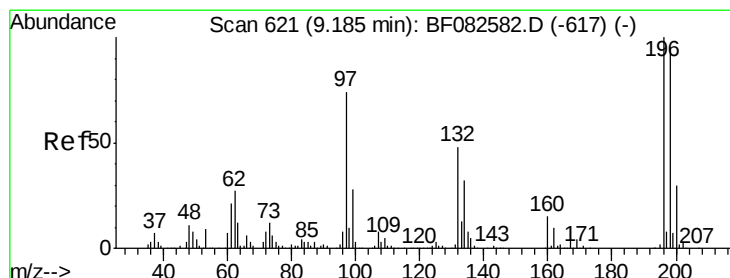
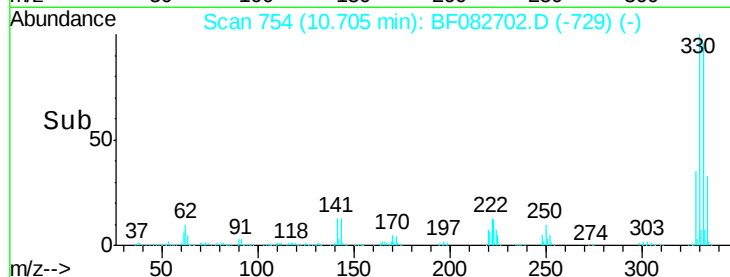
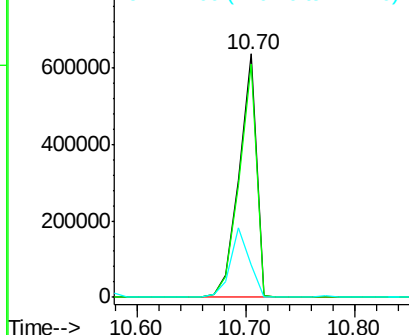
#41
 2,4,6-Tribromophenol
 Concen: 162.44 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Tgt Ion:330 Resp: 696843
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 31.2 41.2 61.8#

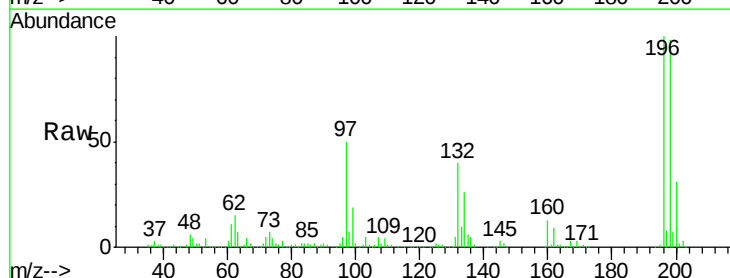


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

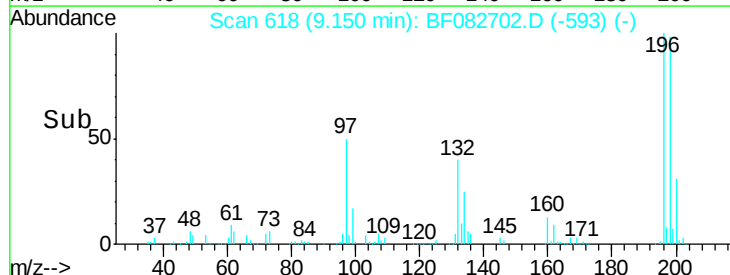
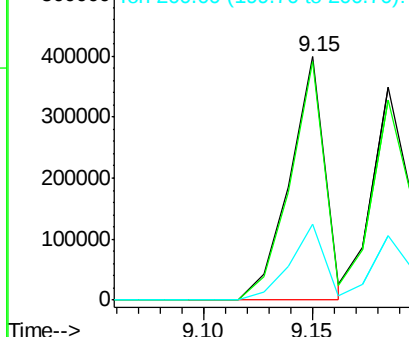


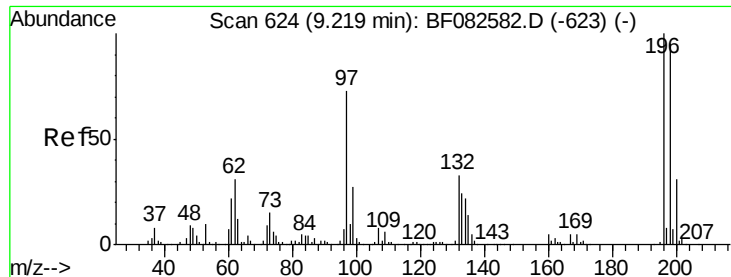
#42
 2,4,6-Trichlorophenol
 Concen: 47.45 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:196 Resp: 448143
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.3 114.5
 200 31.3 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

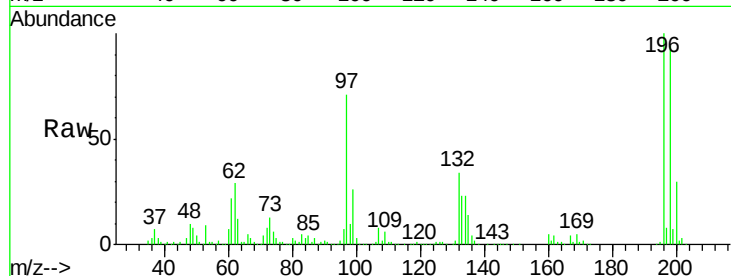




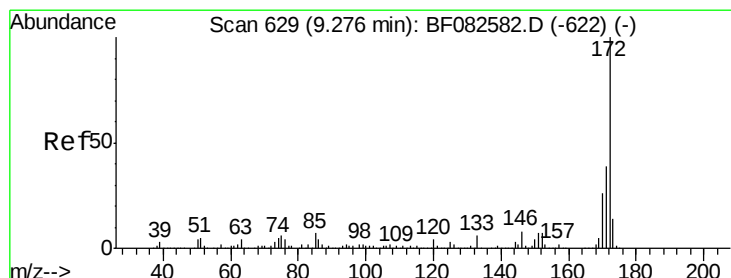
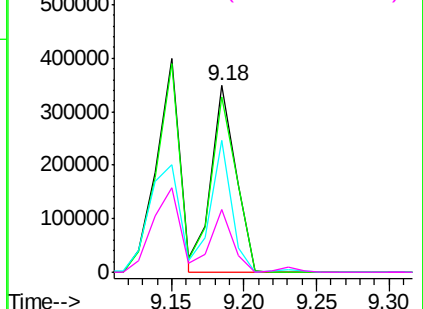
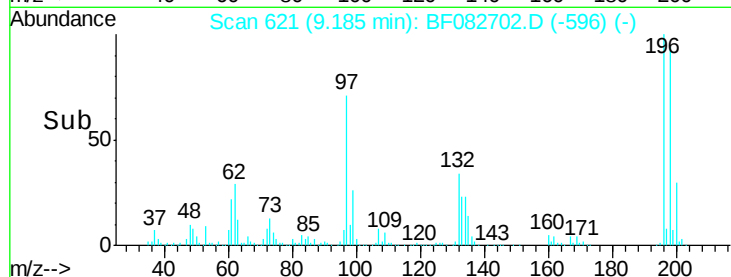
#43
 2,4,5-Trichlorophenol
 Concen: 43.76 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Tgt Ion:196 Resp: 411812
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.8 113.8
 97 70.8 62.3 93.5
 132 33.6 27.4 41.2

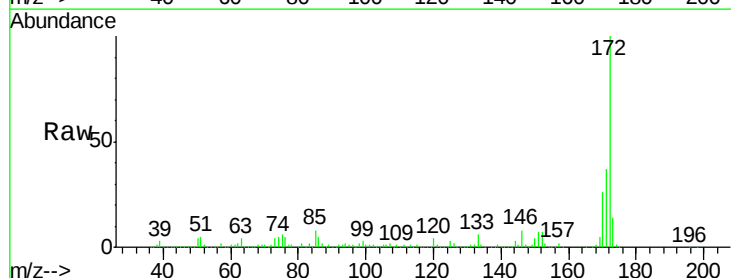


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

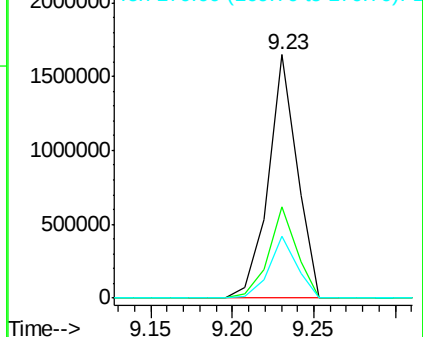
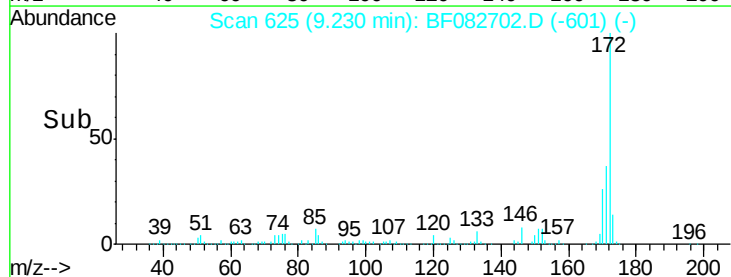


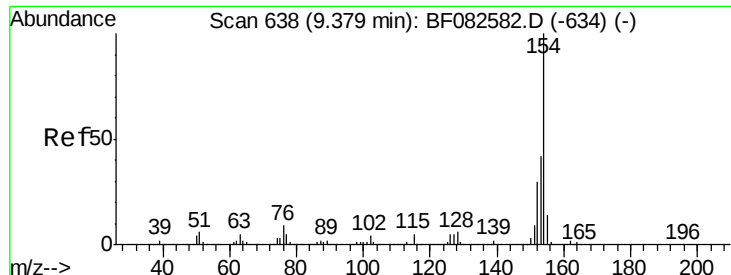
#44
 2-Fluorobiphenyl
 Concen: 73.32 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:172 Resp: 2024336
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.8 46.2
 170 25.6 21.2 31.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

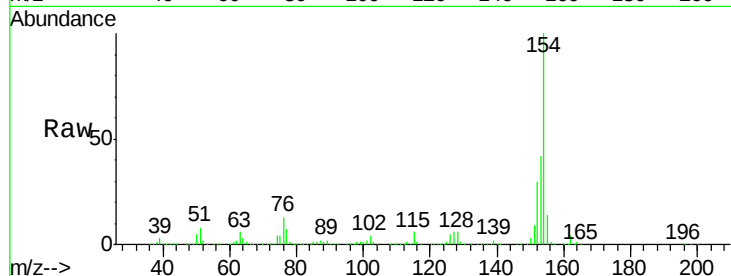




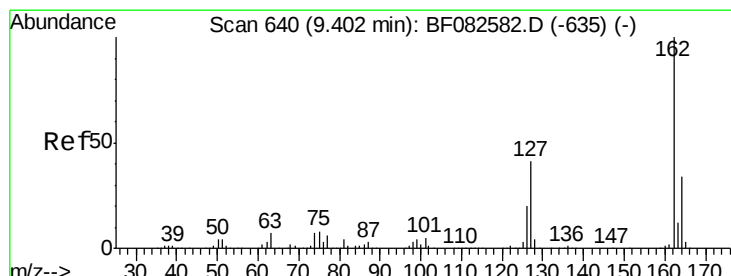
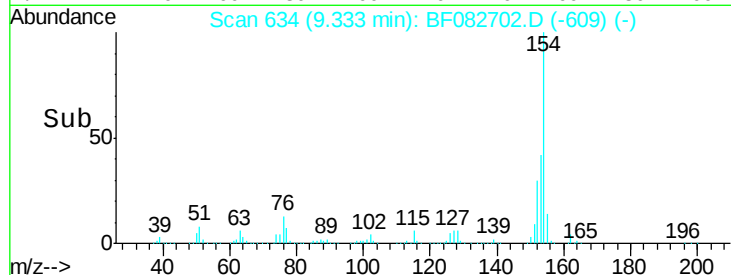
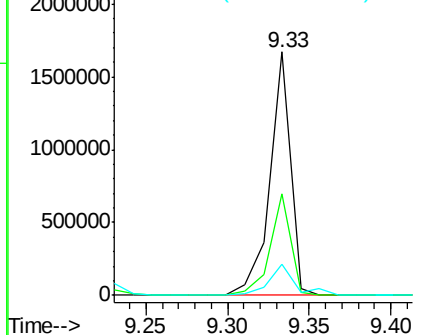
#45
 1,1'-Biphenyl
 Concen: 44.68 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Tgt Ion:154 Resp: 1479367
 Ion Ratio Lower Upper
 154 100
 153 41.8 22.0 62.0
 76 12.9 0.0 29.0

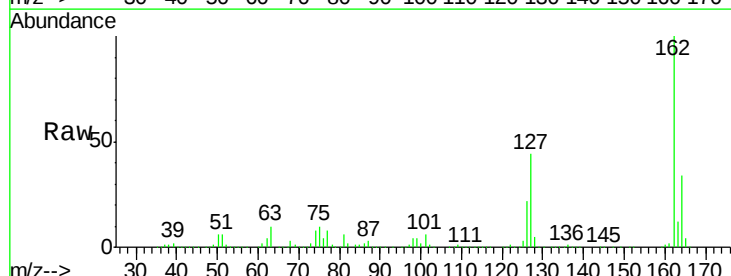


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

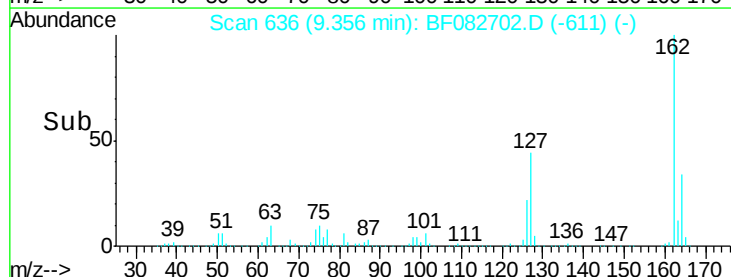
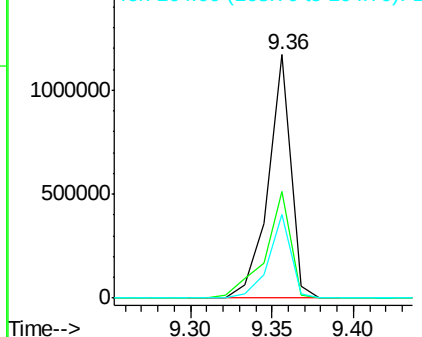


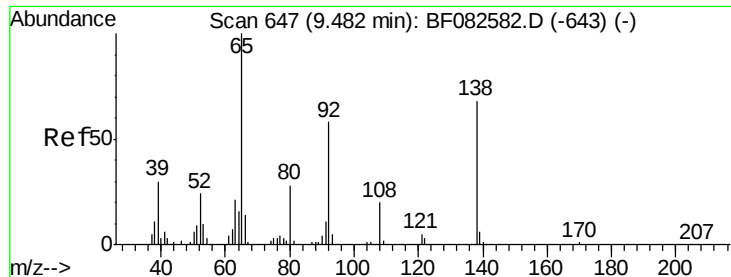
#46
 2-Chloronaphthalene
 Concen: 43.75 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:162 Resp: 1131208
 Ion Ratio Lower Upper
 162 100
 127 43.9 32.7 49.1
 164 34.1 27.4 41.0



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

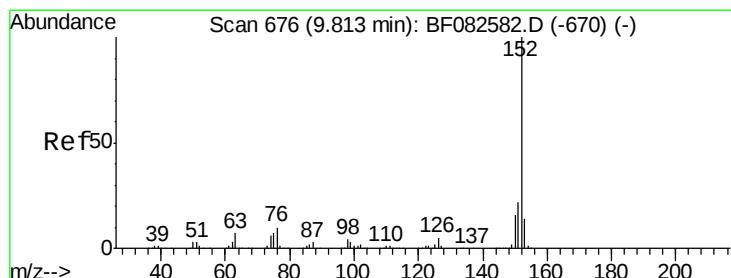
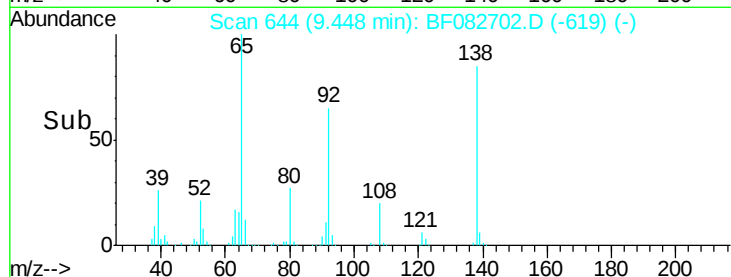
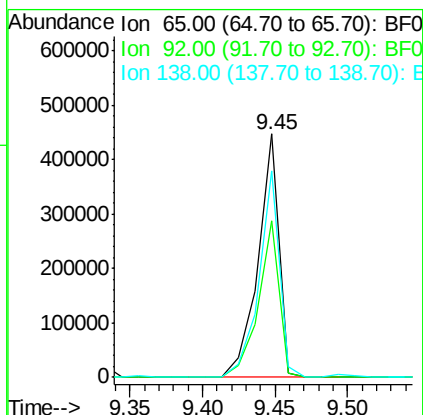
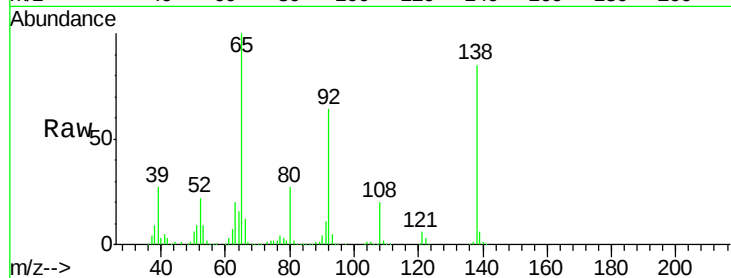




#47
2-Nitroaniline
Concen: 44.47 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

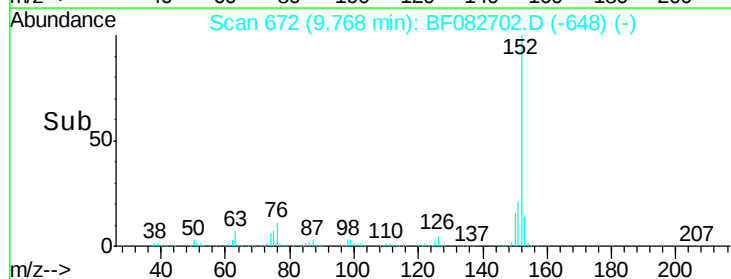
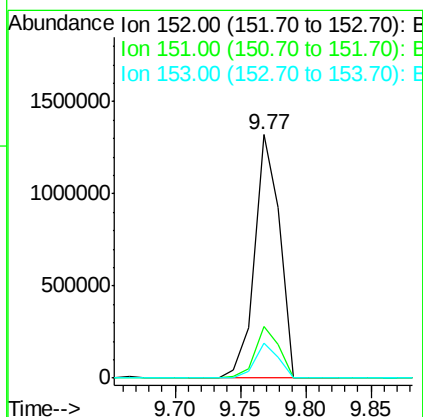
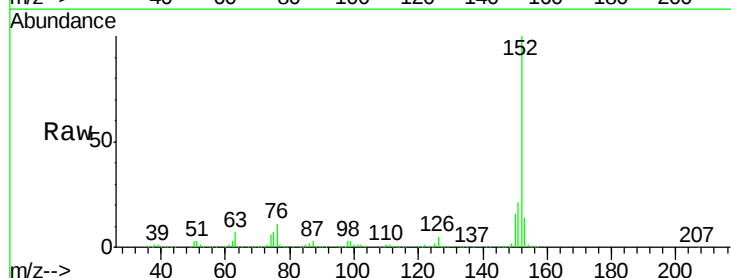
Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

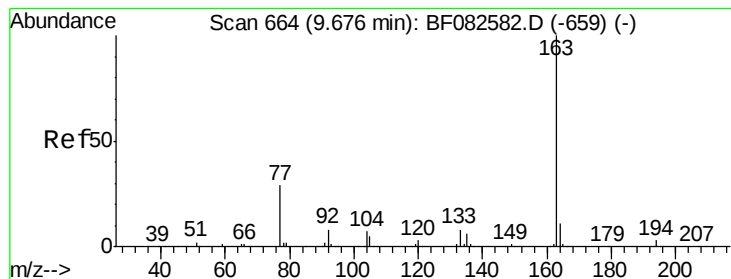
Tgt Ion: 65 Resp: 446925
Ion Ratio Lower Upper
65 100
92 64.5 46.6 70.0
138 84.8 54.6 81.8#



#48
Acenaphthylene
Concen: 42.52 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion: 152 Resp: 1758220
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 65.41 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

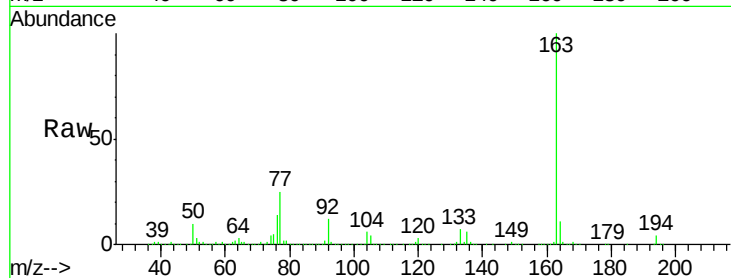
Tgt Ion:163 Resp: 2094044

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

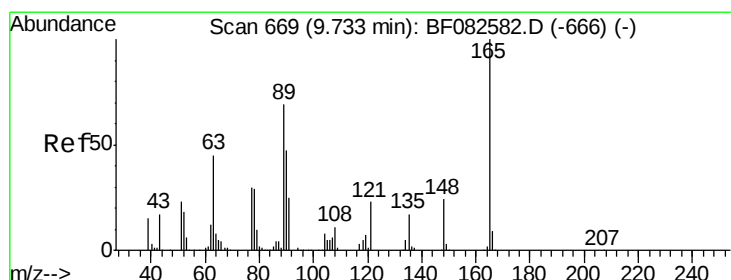
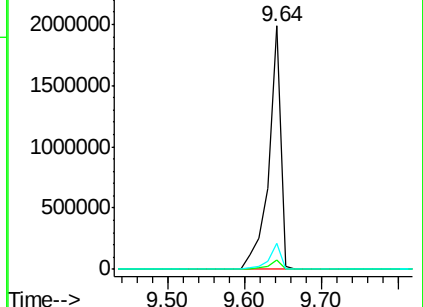
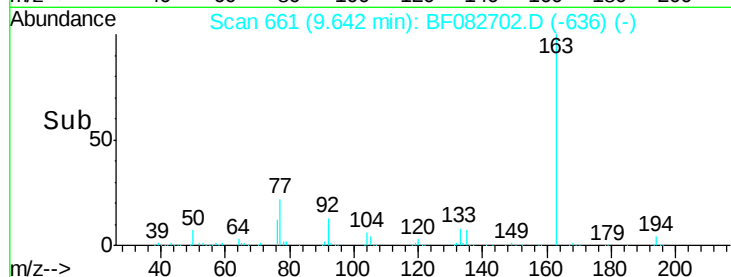
164 10.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.70 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

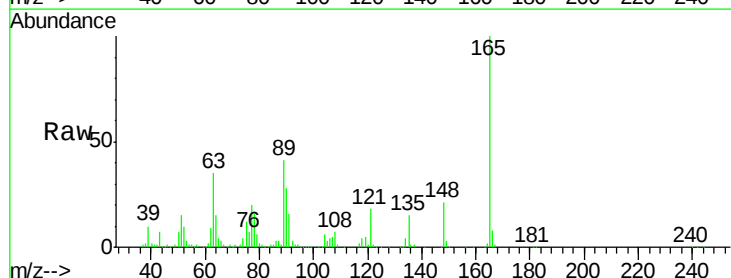
Tgt Ion:165 Resp: 329786

Ion Ratio Lower Upper

165 100

63 35.2 55.5 83.3#

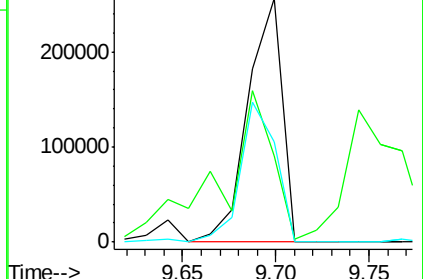
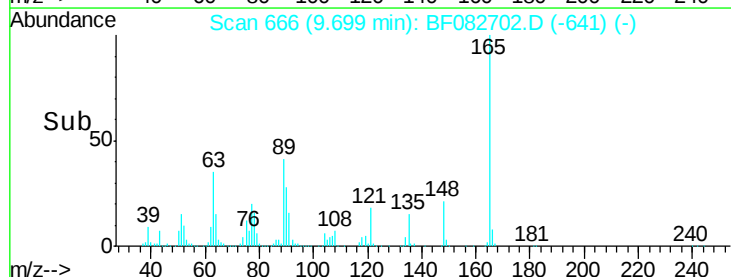
89 41.3 55.0 82.6#

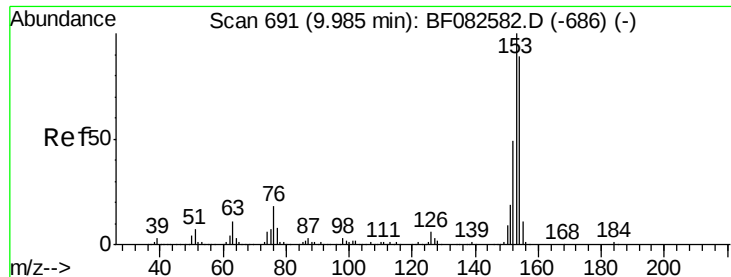


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.40 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

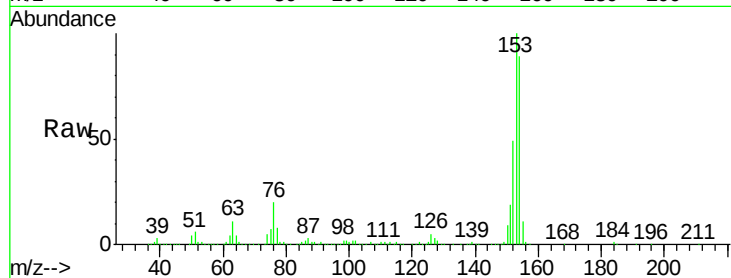
Tgt Ion:154 Resp: 1191990

Ion Ratio Lower Upper

154 100

153 112.4 90.1 135.1

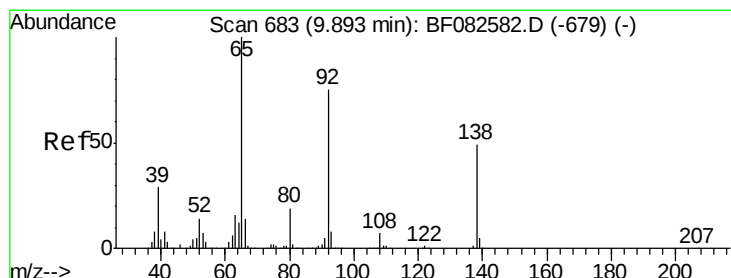
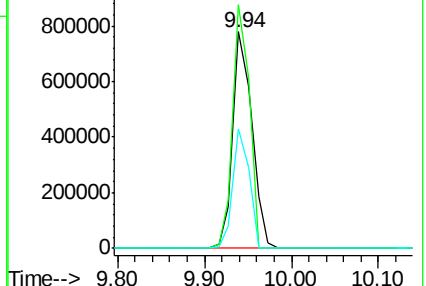
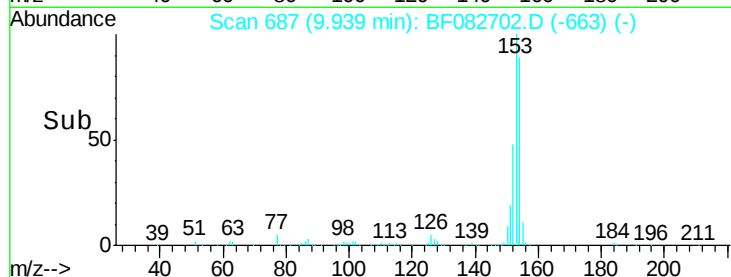
152 55.0 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.35 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

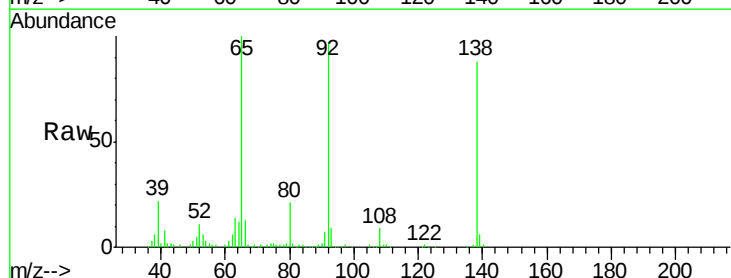
Tgt Ion:138 Resp: 172365

Ion Ratio Lower Upper

138 100

108 10.5 11.3 16.9#

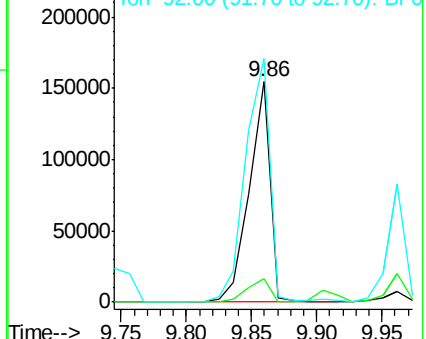
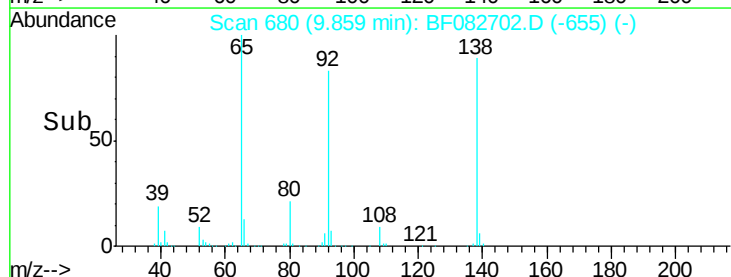
92 110.5 122.4 183.6#

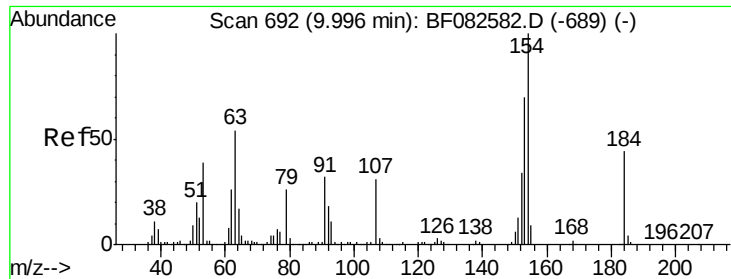


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

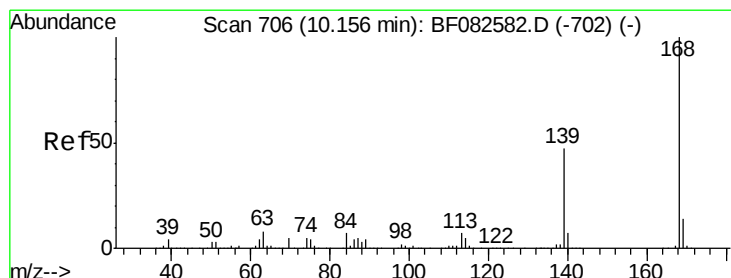
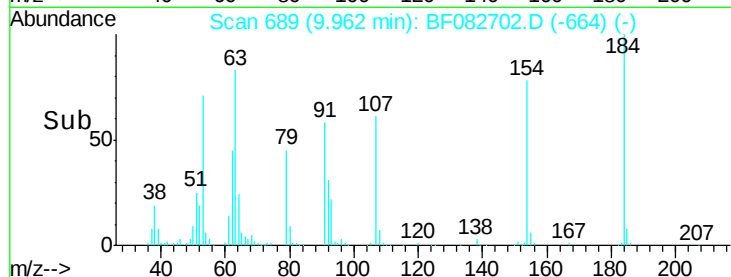
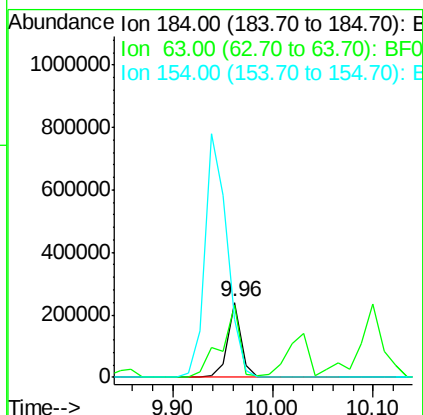
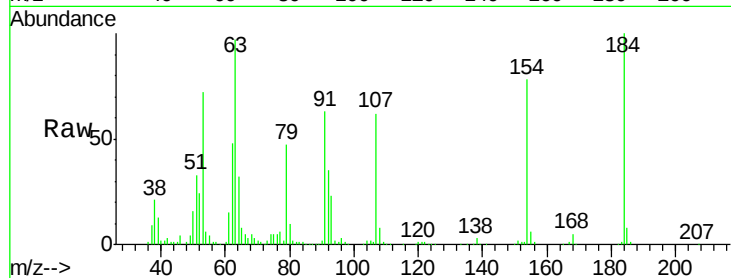




#53
2,4-Dinitrophenol
Concen: 66.25 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

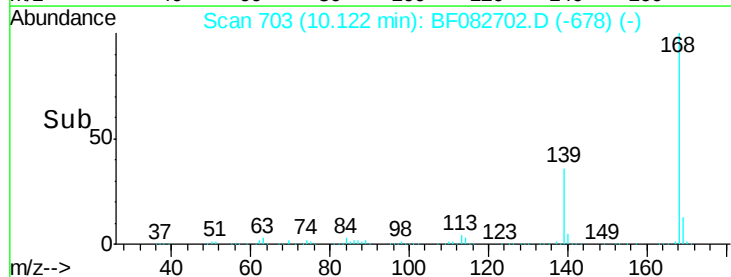
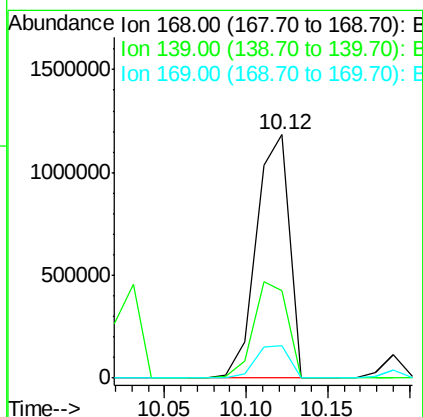
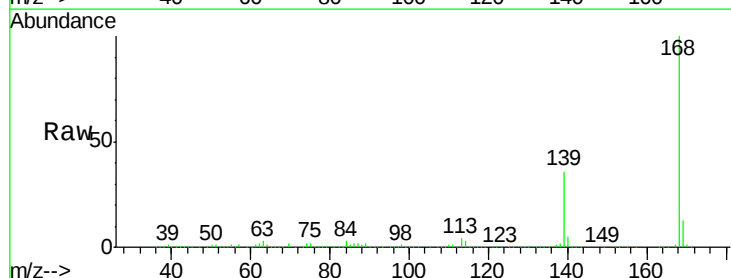
Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

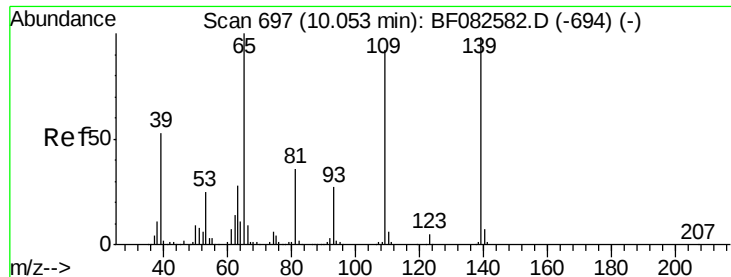
Tgt Ion:184 Resp: 229733
Ion Ratio Lower Upper
184 100
63 96.7 98.6 148.0#
154 77.7 183.9 275.9#



#54
Dibenzofuran
Concen: 46.45 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:168 Resp: 1654772
Ion Ratio Lower Upper
168 100
139 35.9 37.8 56.6#
169 13.4 11.3 16.9

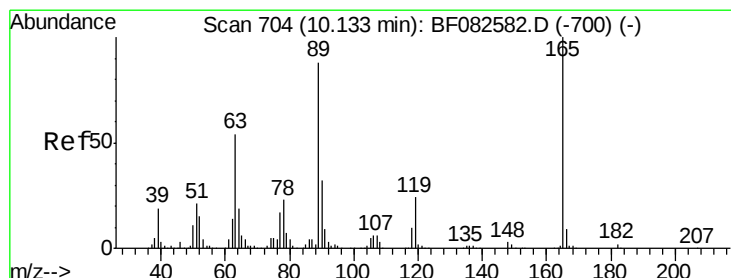
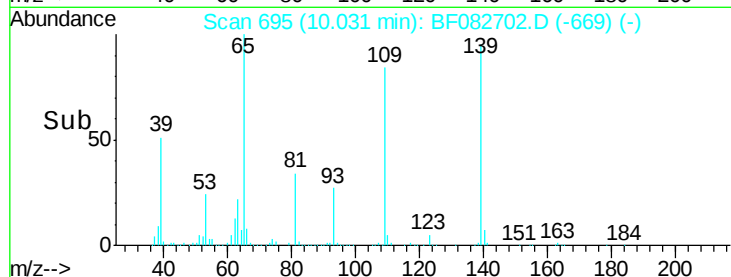
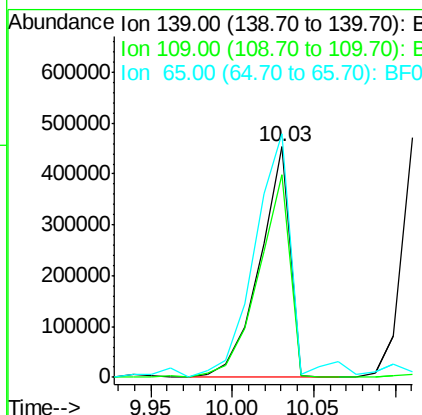
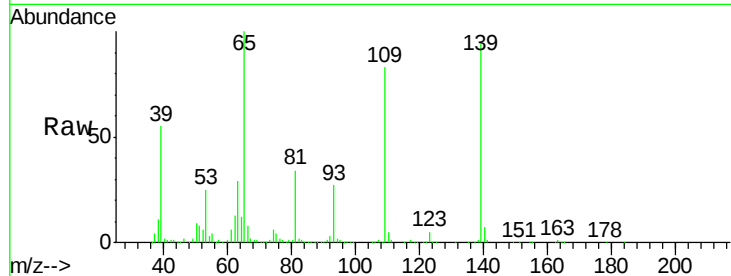




#55
4-Nitrophenol
Concen: 105.03 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

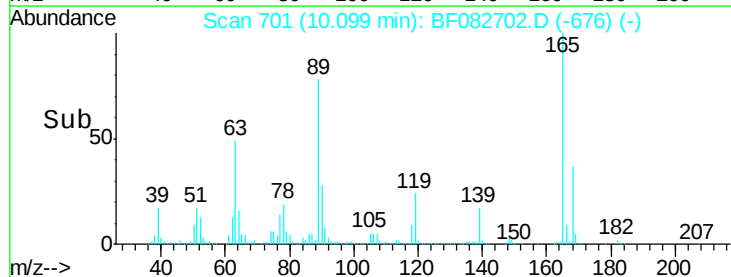
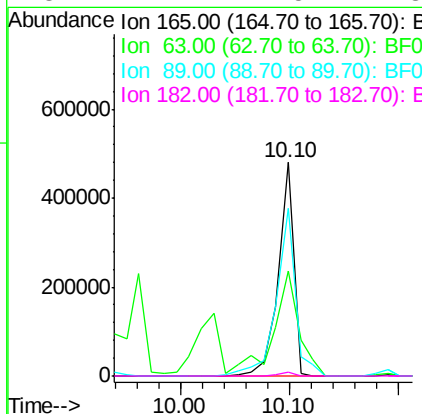
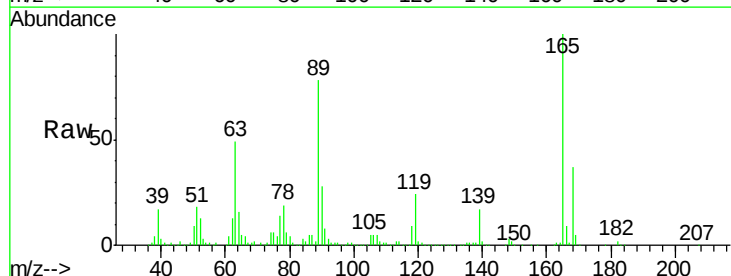
Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

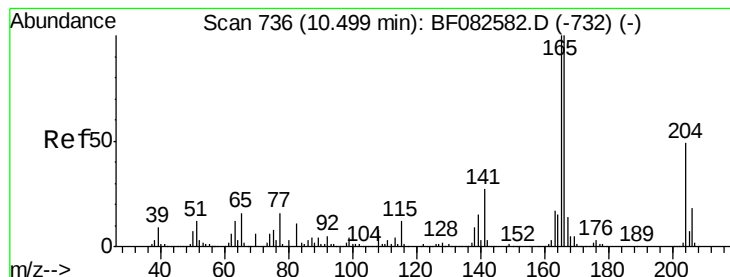
Tgt Ion:139 Resp: 583376
Ion Ratio Lower Upper
139 100
109 87.8 73.7 113.7
65 105.5 82.9 122.9



#56
2,4-Dinitrotoluene
Concen: 52.17 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:165 Resp: 468114
Ion Ratio Lower Upper
165 100
63 49.2 43.4 65.0
89 78.4 70.6 106.0
182 2.1 1.5 2.3





#57

Fluorene

Concen: 43.17 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

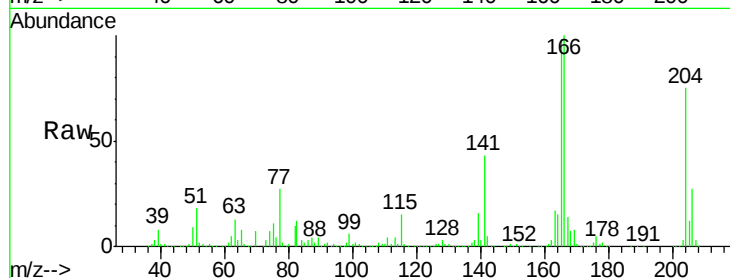
Tgt Ion:166 Resp: 1240391

Ion Ratio Lower Upper

166 100

165 98.4 80.2 120.4

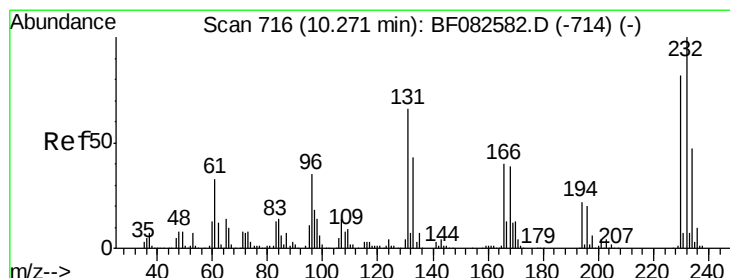
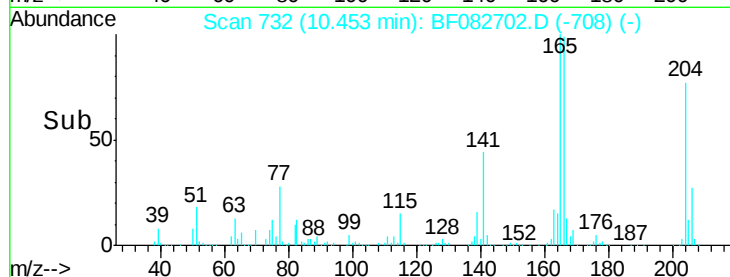
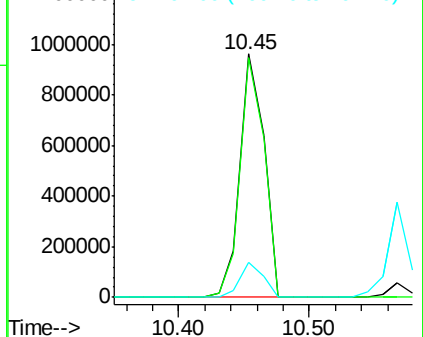
167 14.2 11.2 16.8



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: 48.65 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.06 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Tgt Ion:232 Resp: 386927

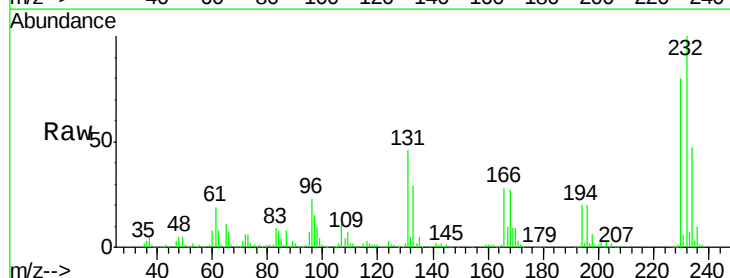
Ion Ratio Lower Upper

232 100

131 47.9 46.2 69.2

130 2.6 2.4 3.6

166 28.6 28.2 42.2

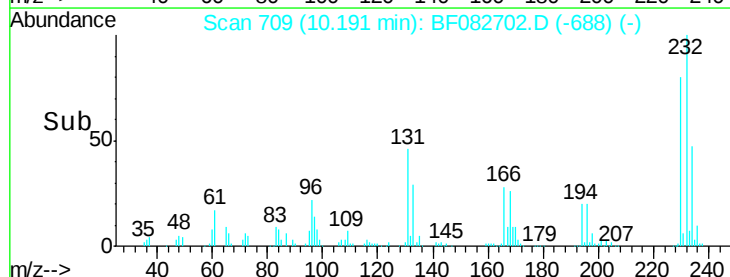
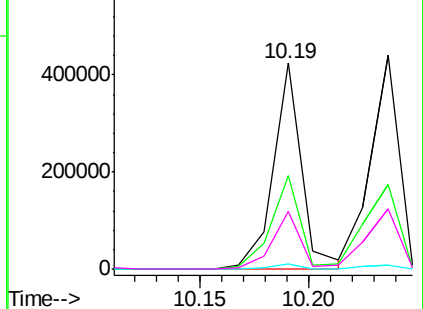


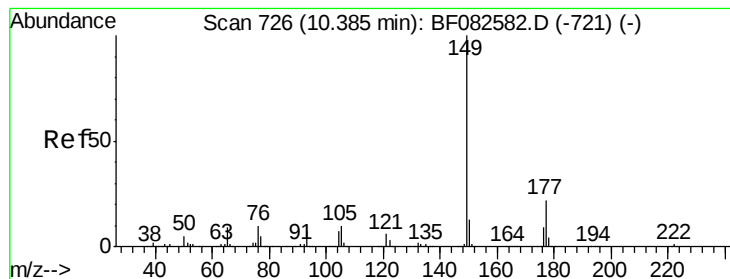
Abundance Ion 232.00 (231.70 to 232.70): E

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: 46.81 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

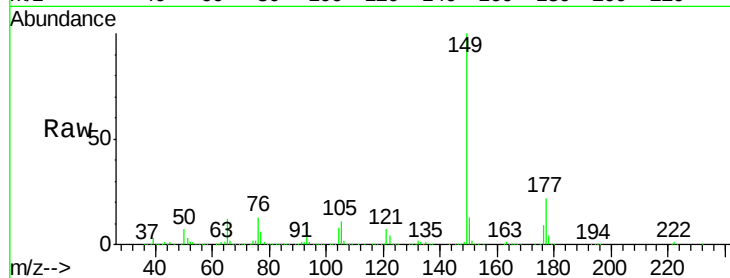
Tgt Ion:149 Resp: 1525681

Ion Ratio Lower Upper

149 100

177 21.6 17.9 26.9

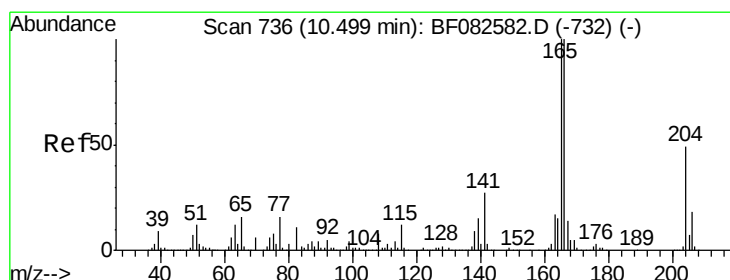
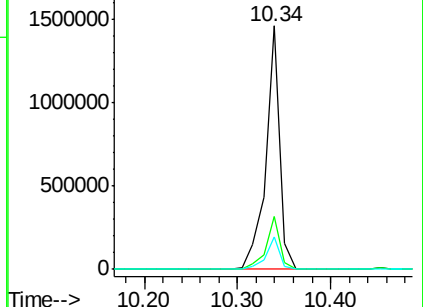
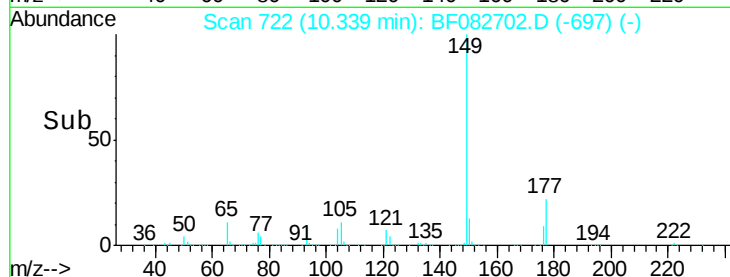
150 13.1 10.1 15.1



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: 48.40 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

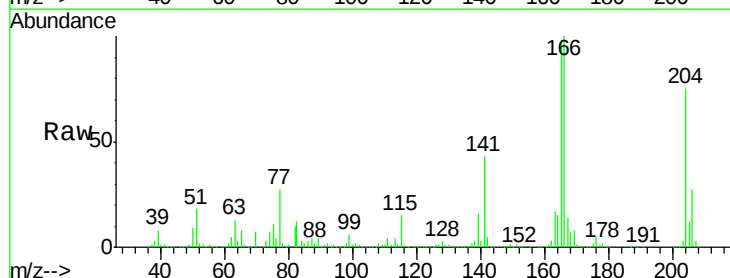
Tgt Ion:204 Resp: 676019

Ion Ratio Lower Upper

204 100

206 35.2 28.5 42.7

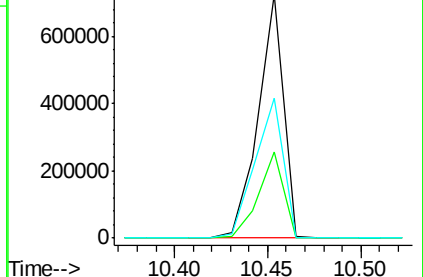
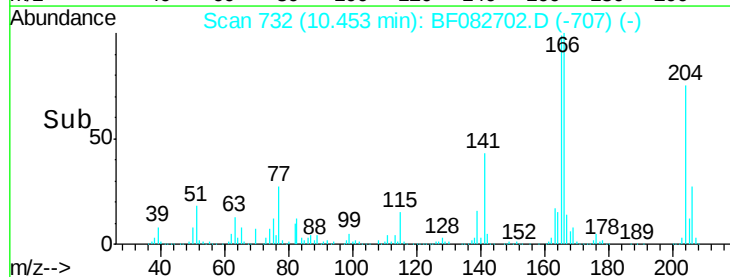
141 57.6 44.6 66.8

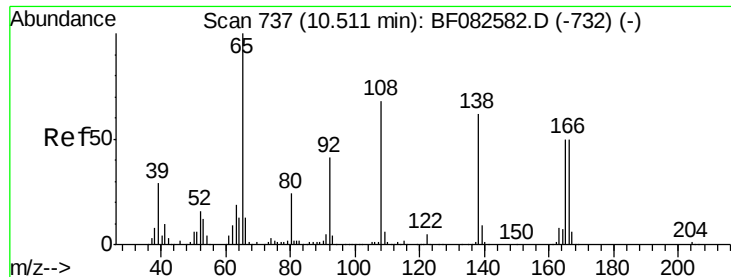


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.13 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

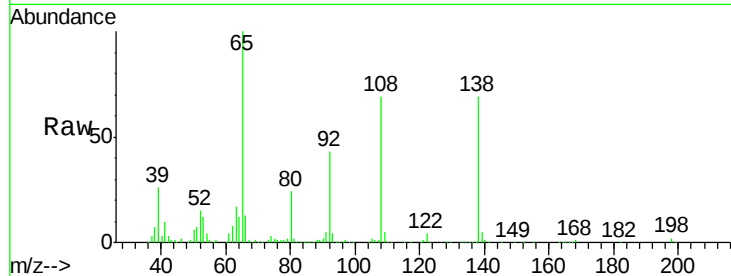
Tgt Ion:138 Resp: 289765

Ion Ratio Lower Upper

138 100

92 61.9 45.8 85.8

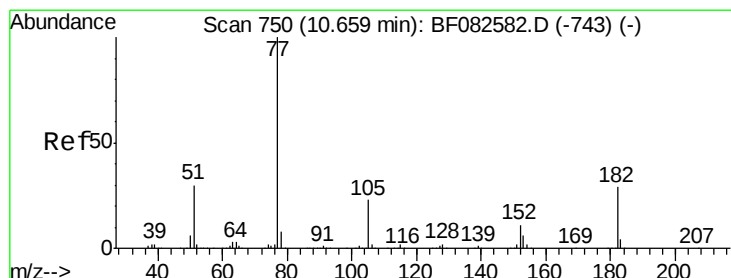
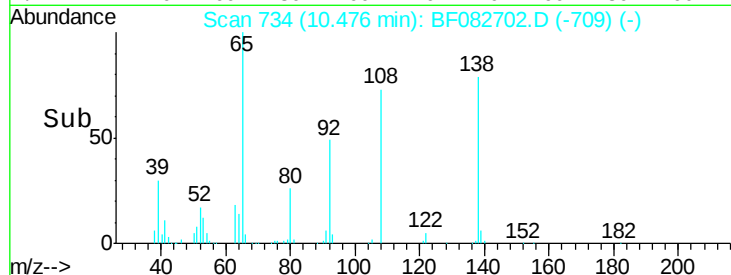
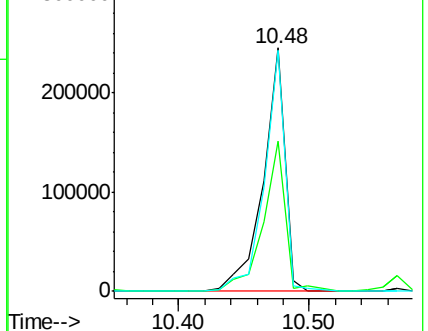
108 99.0 89.4 129.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.63 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Tgt Ion: 77 Resp: 1677114

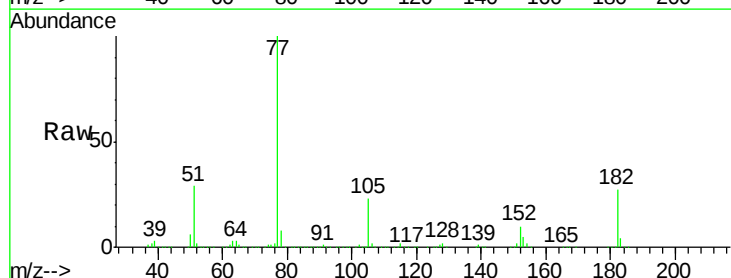
Ion Ratio Lower Upper

77 100

182 26.5 9.3 49.3

105 22.6 2.6 42.6

51 29.5 9.9 49.9

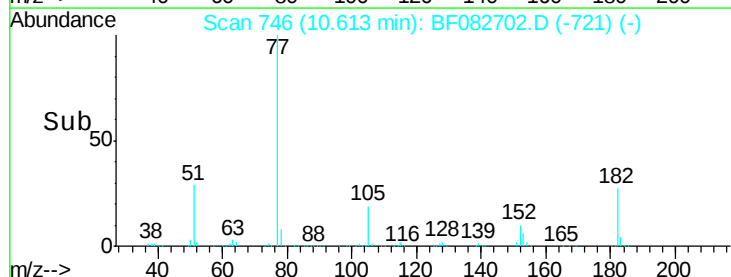
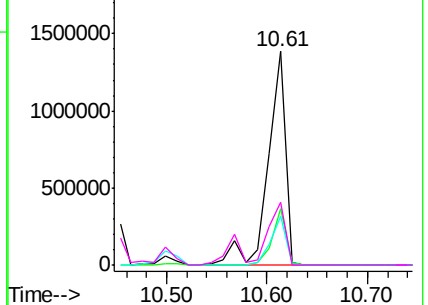


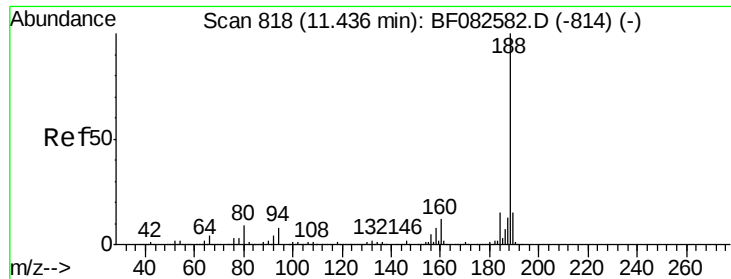
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

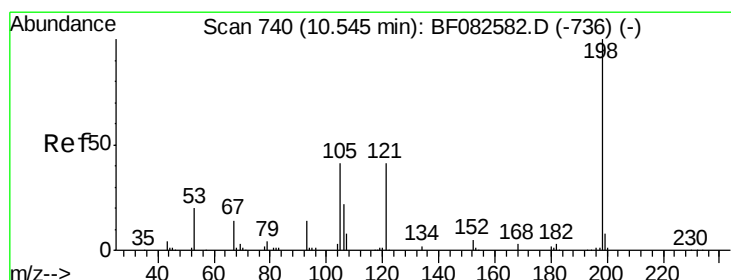
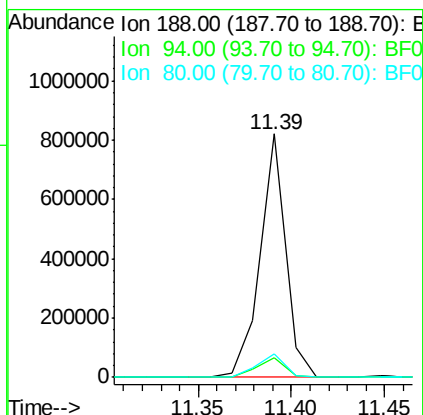
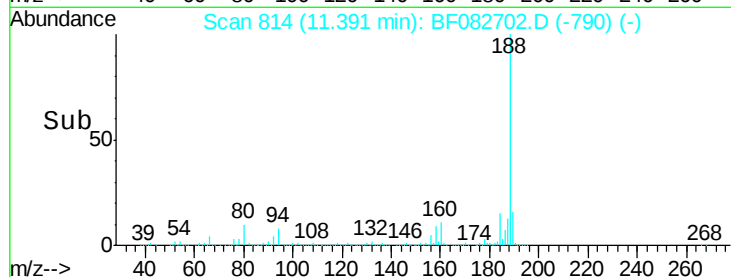
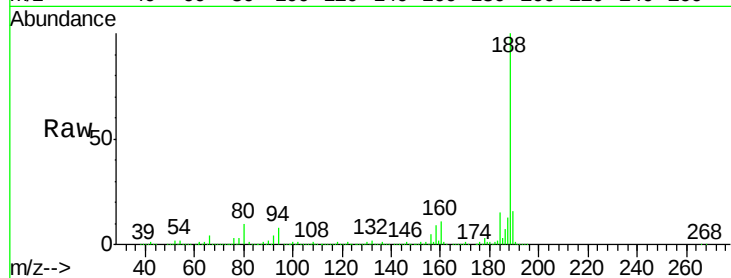




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

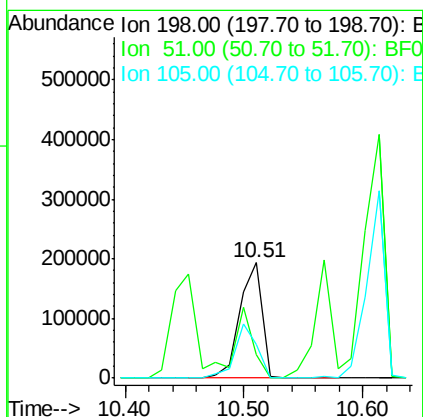
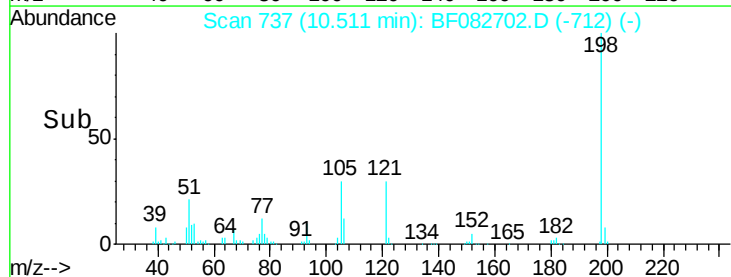
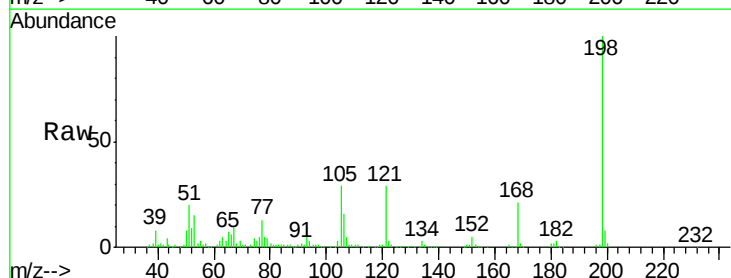
Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

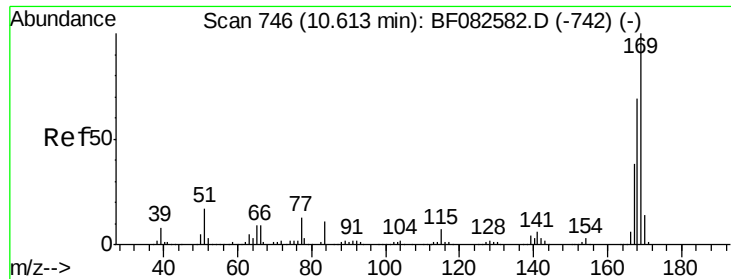
Tgt Ion:188 Resp: 774879
Ion Ratio Lower Upper
188 100
94 7.8 6.1 9.1
80 9.6 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 54.04 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:198 Resp: 252540
Ion Ratio Lower Upper
198 100
51 20.1 17.3 57.3
105 28.8 21.7 61.7





#65

n-Nitrosodiphenylamine

Concen: 39.98 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

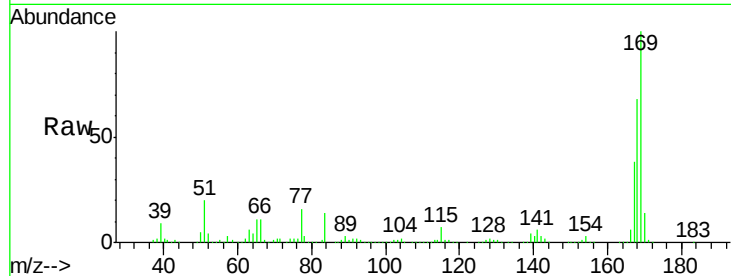
Tgt Ion:169 Resp: 1065018

Ion Ratio Lower Upper

169 100

168 68.3 55.0 82.6

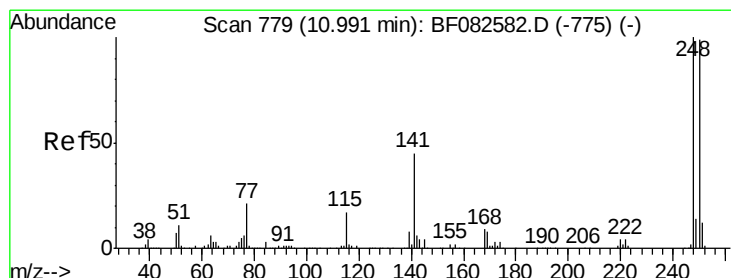
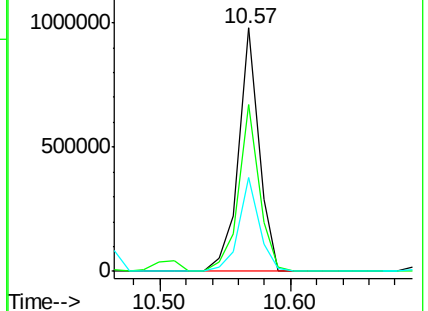
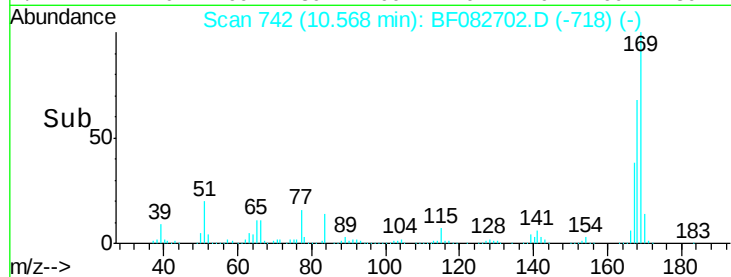
167 38.3 30.5 45.7



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: 44.66 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

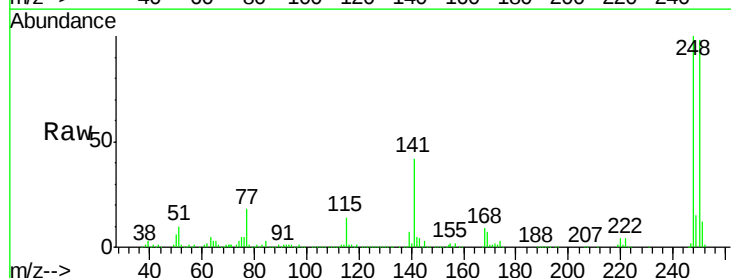
Tgt Ion:248 Resp: 392147

Ion Ratio Lower Upper

248 100

250 98.1 79.4 119.2

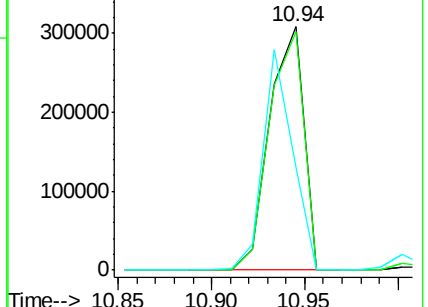
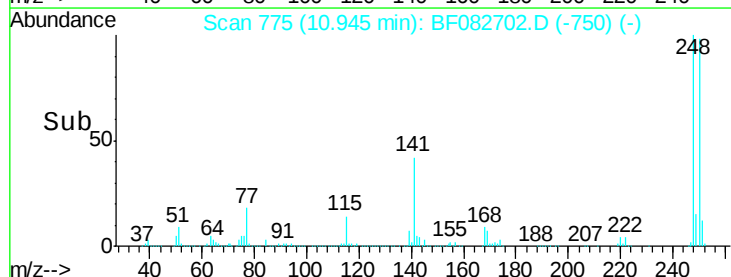
141 42.5 36.3 54.5

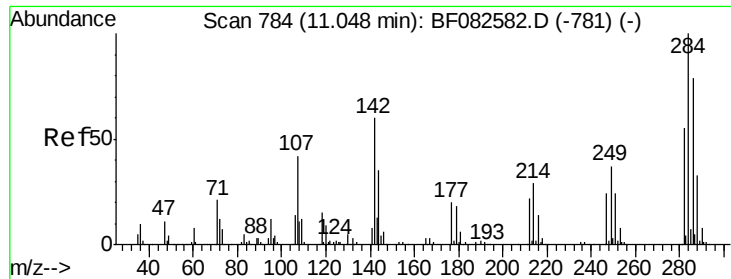


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

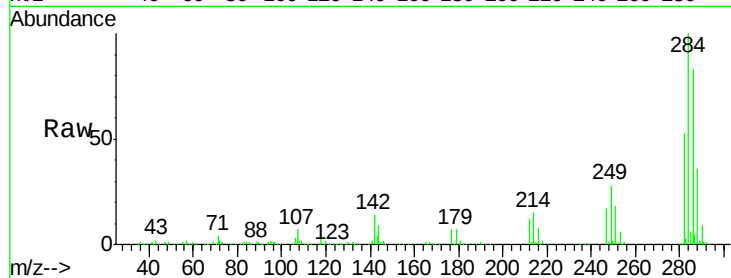




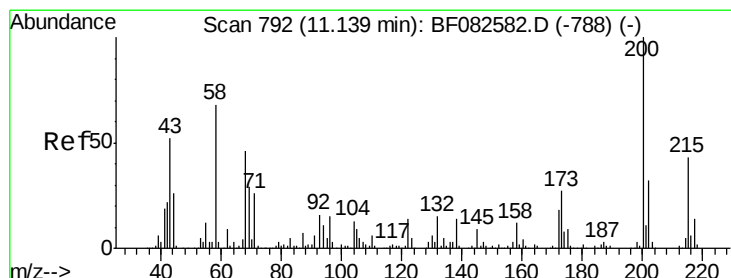
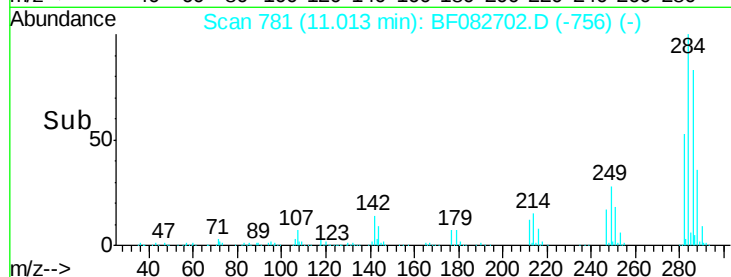
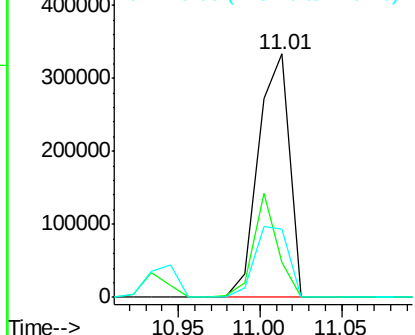
#67
Hexachlorobenzene
Concen: 45.06 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Instrument :
BNA_F
ClientSampleId :
SB-07(4-6)MS

Tgt Ion:284 Resp: 438747
Ion Ratio Lower Upper
284 100
142 14.5 47.9 71.9#
249 27.9 29.7 44.5#

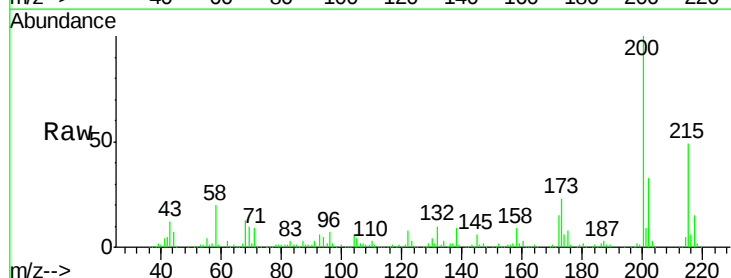


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

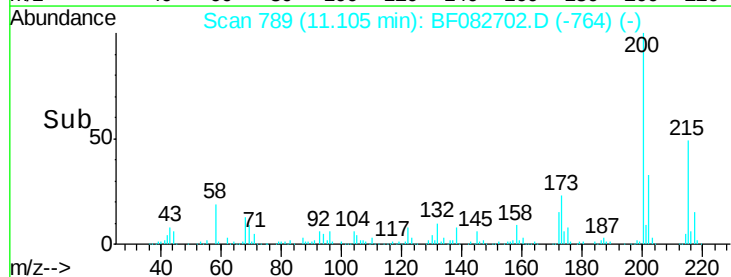
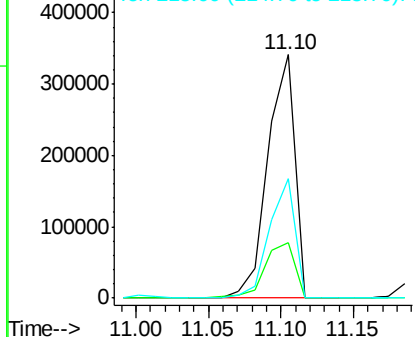


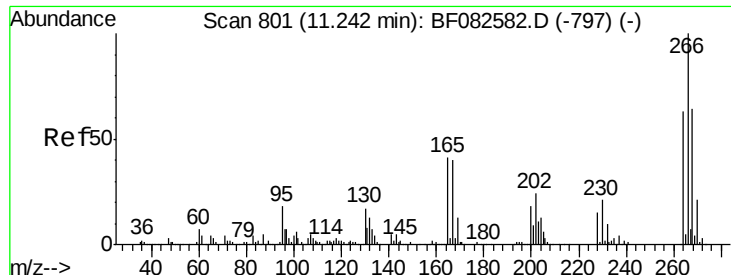
#68
Atrazine
Concen: 50.61 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF082702.D
Acq: 4 Nov 2015 15:48

Tgt Ion:200 Resp: 441066
Ion Ratio Lower Upper
200 100
173 22.7 6.9 46.9
215 49.1 22.9 62.9



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

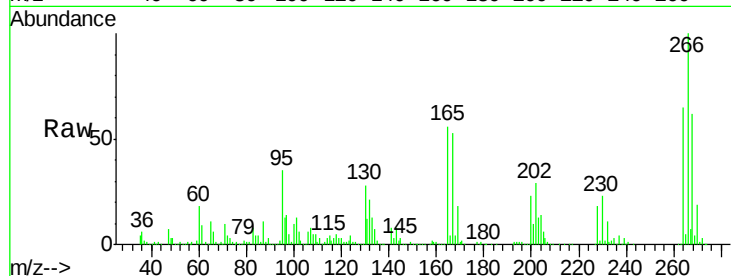




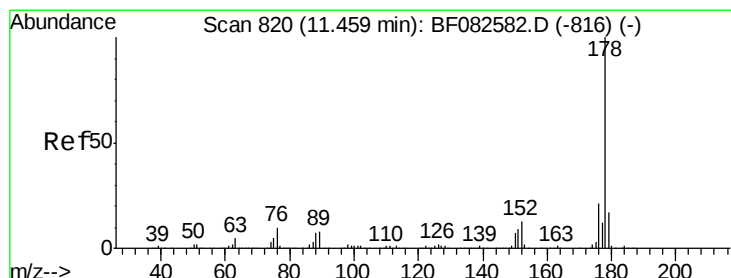
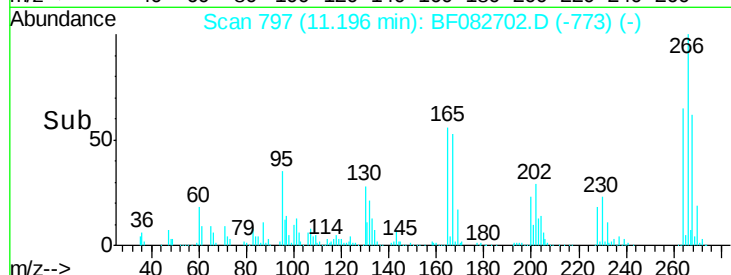
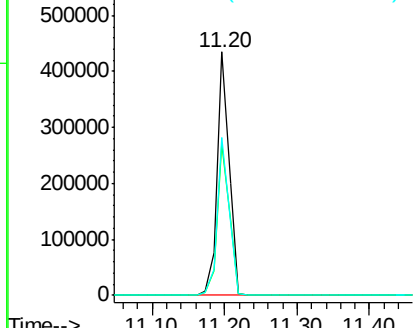
#69
 Pentachlorophenol
 Concen: 77.91 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Tgt Ion: 266 Resp: 500242
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.0 76.6
 264 64.8 50.6 75.8

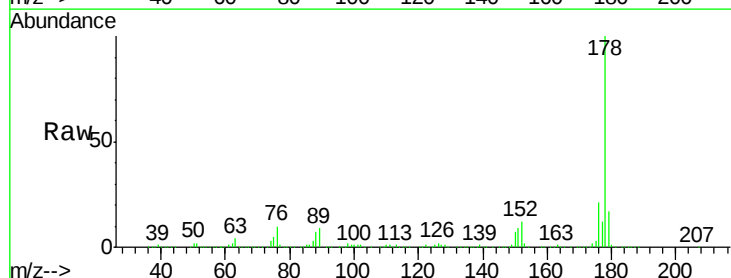


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

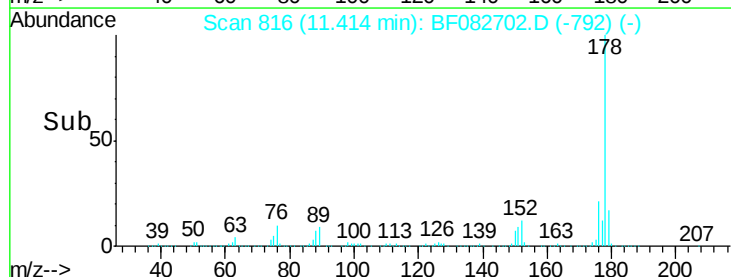
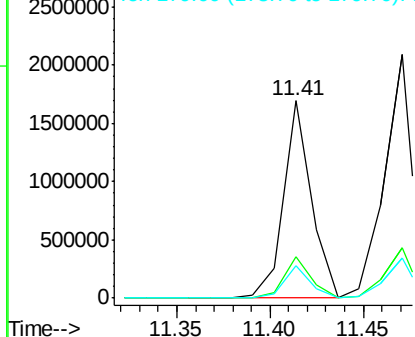


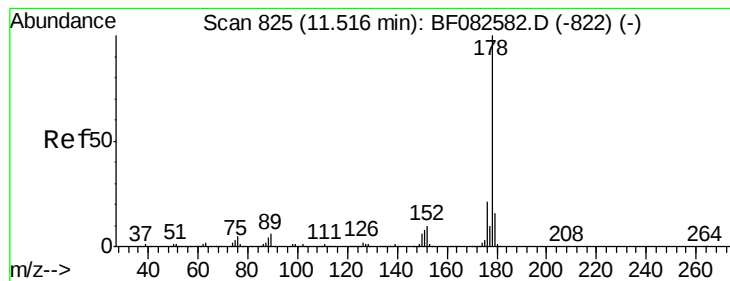
#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion: 178 Resp: 1768241
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.0 25.4
 179 16.7 13.4 20.0



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: 46.77 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

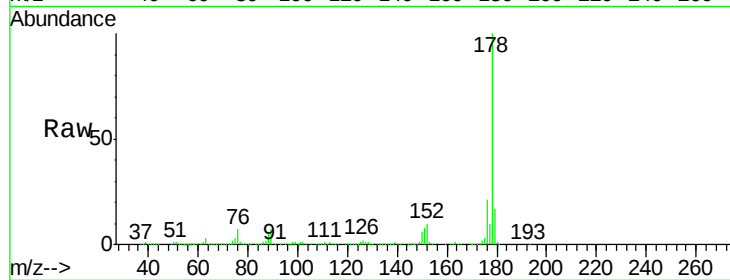
Tgt Ion:178 Resp: 2058300

Ion Ratio Lower Upper

178 100

176 20.9 16.5 24.7

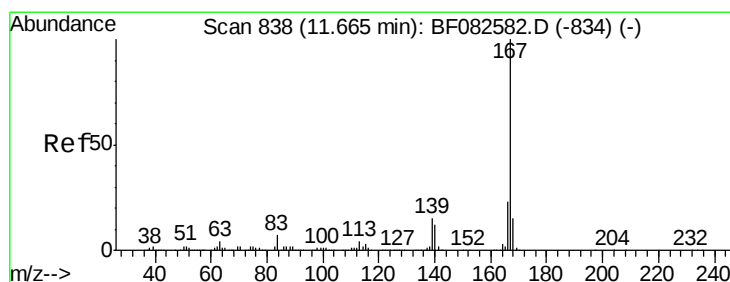
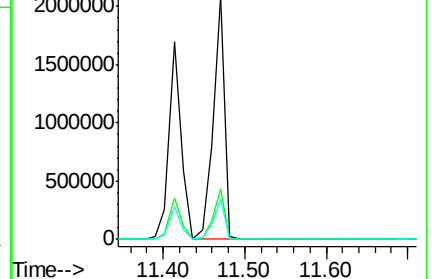
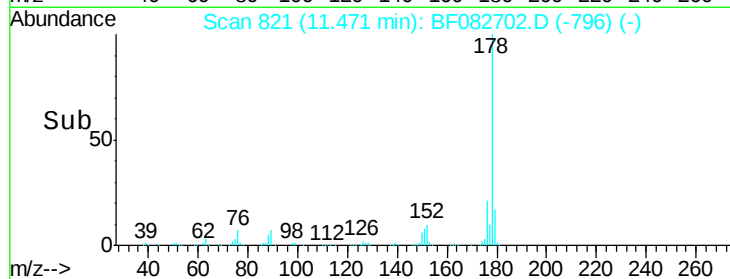
179 16.6 13.2 19.8



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: 42.89 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

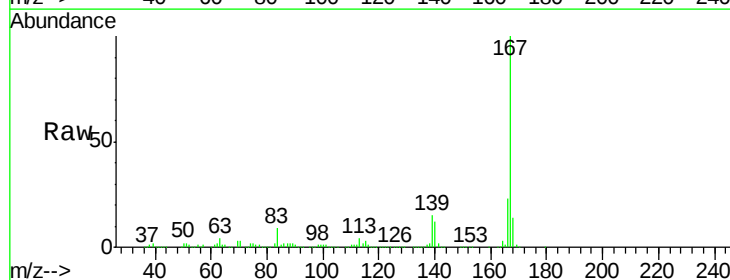
Tgt Ion:167 Resp: 1643997

Ion Ratio Lower Upper

167 100

166 23.3 18.7 28.1

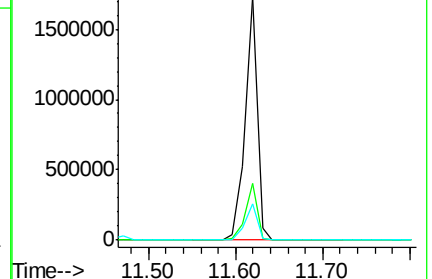
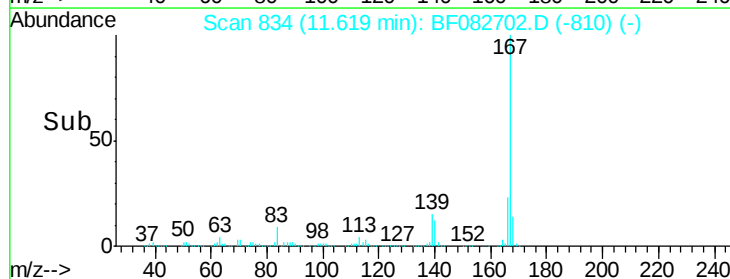
139 15.0 11.8 17.6

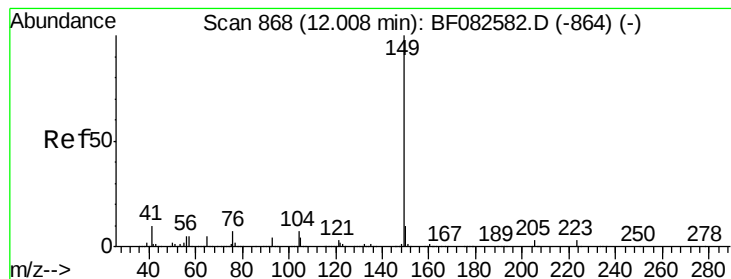


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.58 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

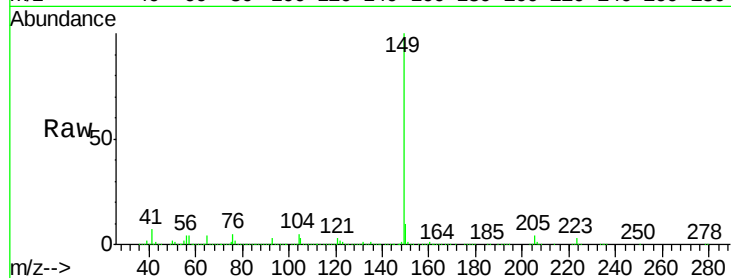
Tgt Ion:149 Resp: 2272896

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

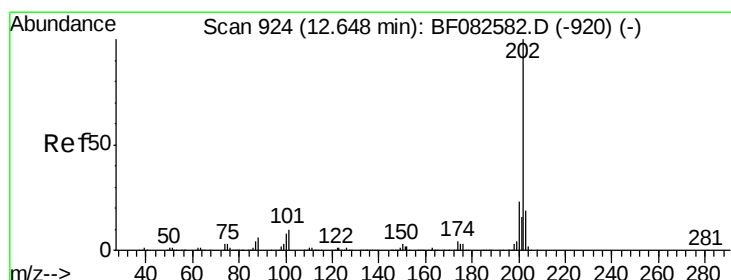
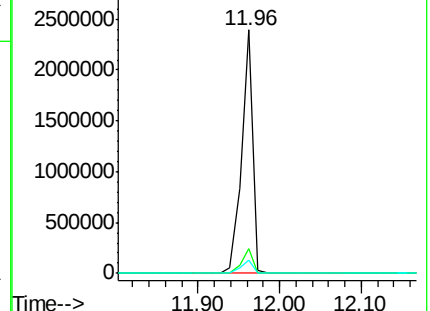
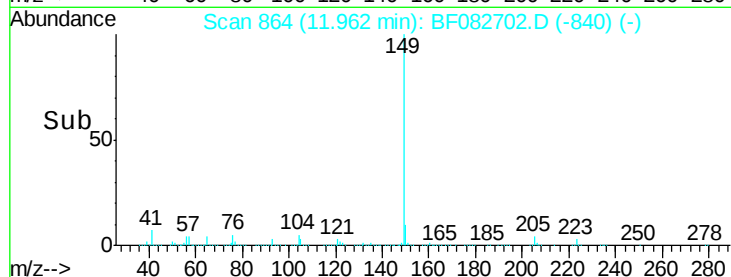
104 5.5 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.67 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

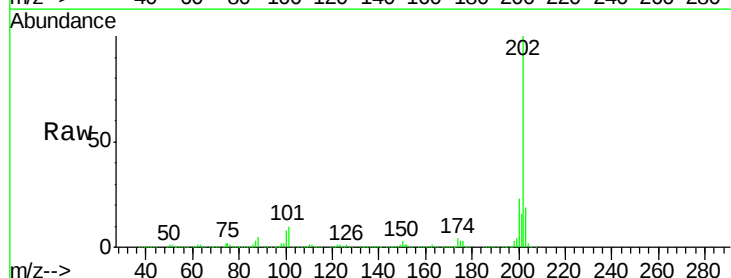
Tgt Ion:202 Resp: 1906497

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.5

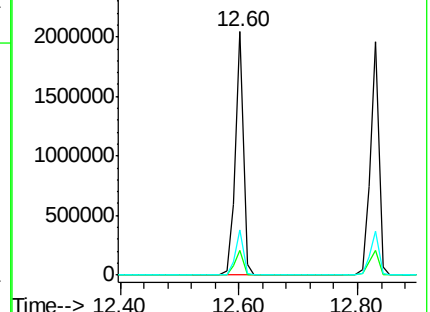
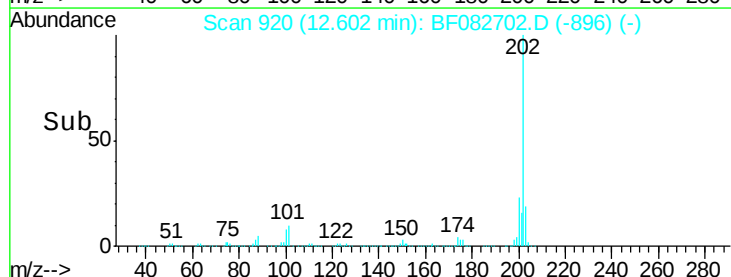
203 18.7 0.0 38.5

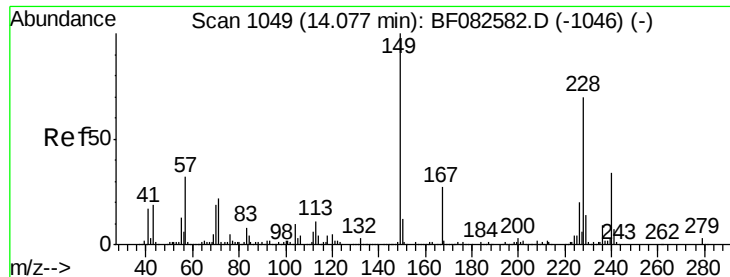


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

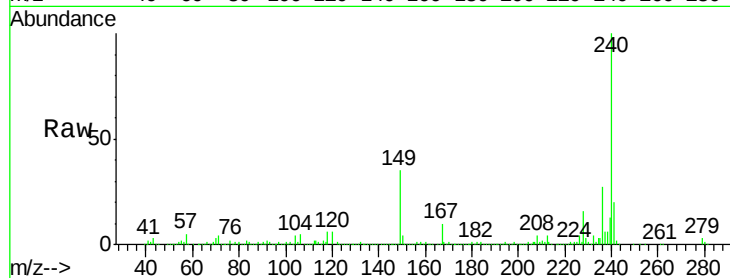
Tgt Ion:240 Resp: 687375

Ion Ratio Lower Upper

240 100

120 6.3 10.9 16.3#

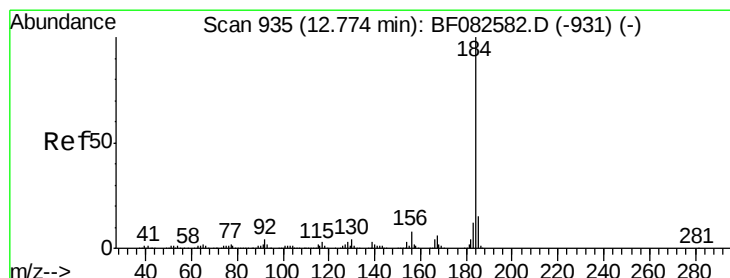
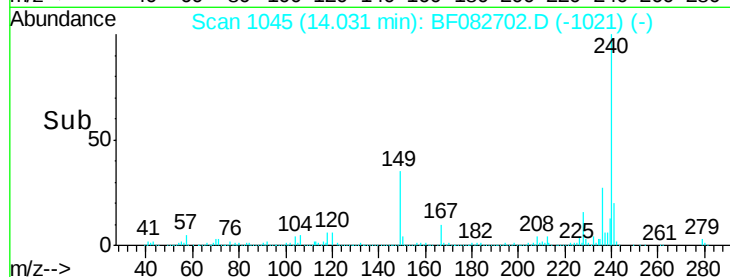
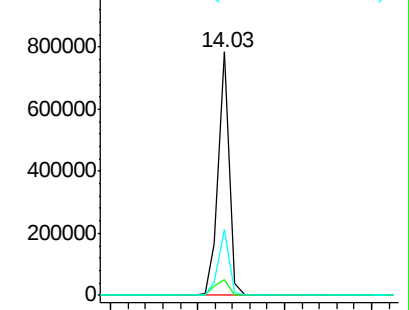
236 26.8 21.6 32.4



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: 18.20 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

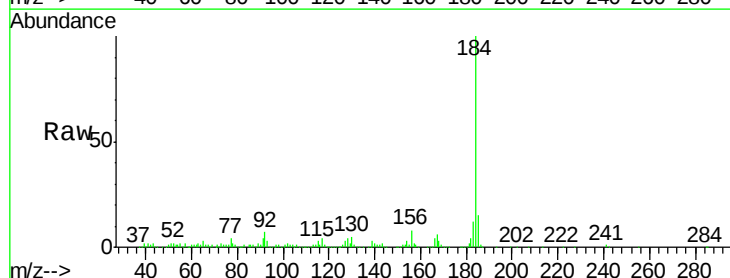
Tgt Ion:184 Resp: 564236

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

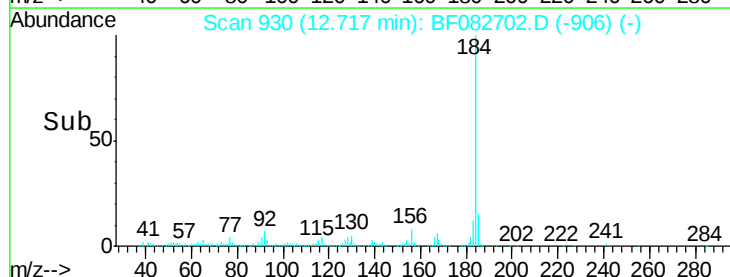
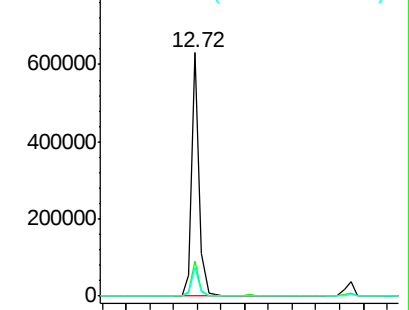
183 11.9 9.6 14.4

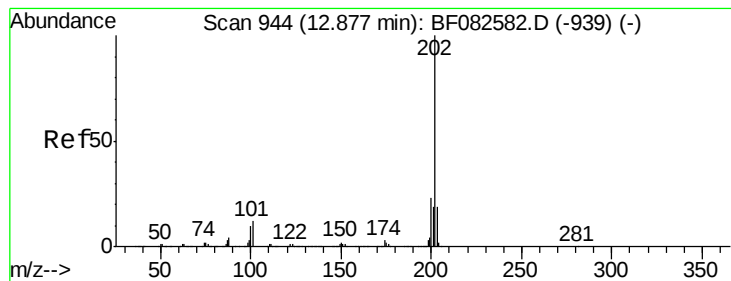


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.16 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

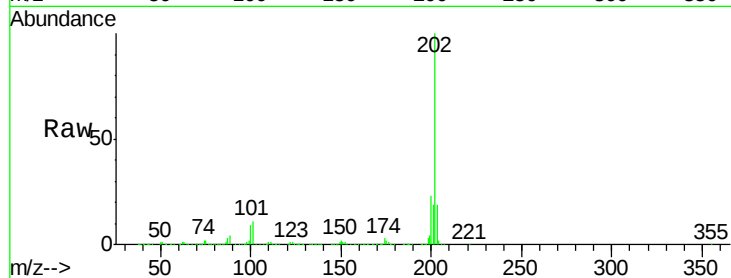
Tgt Ion:202 Resp: 1942525

Ion Ratio Lower Upper

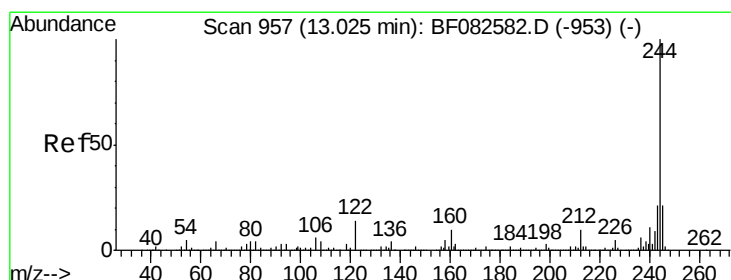
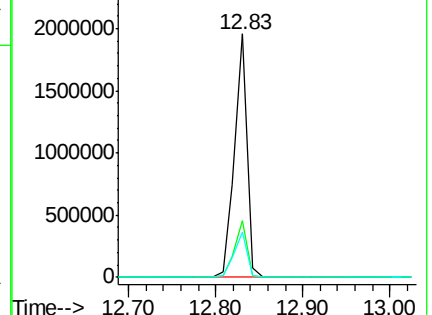
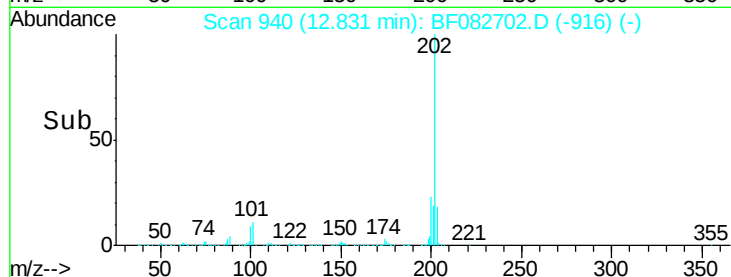
202 100

200 23.4 18.7 28.1

203 18.8 14.8 22.2



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



#78

Terphenyl-d14

Concen: 72.89 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

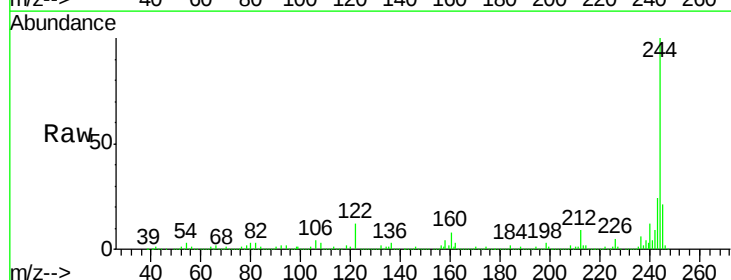
Tgt Ion:244 Resp: 2289291

Ion Ratio Lower Upper

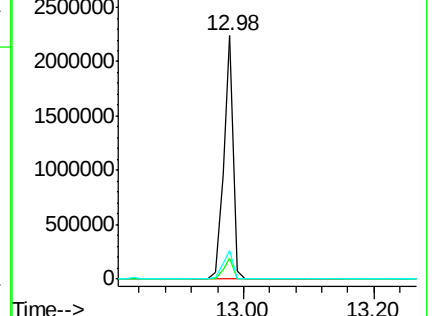
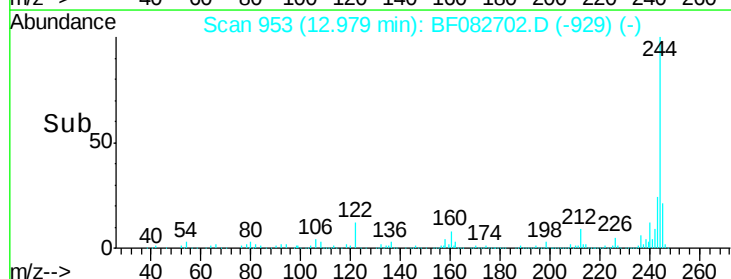
244 100

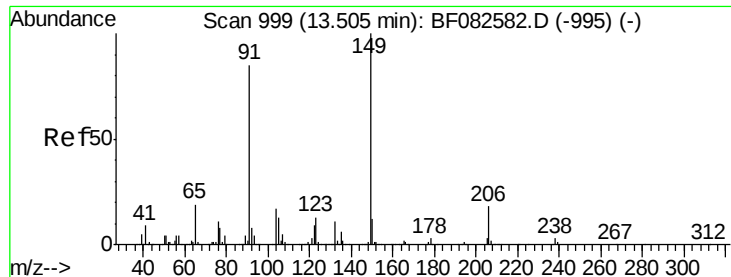
212 8.7 7.6 11.4

122 11.6 11.3 16.9



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: 41.95 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

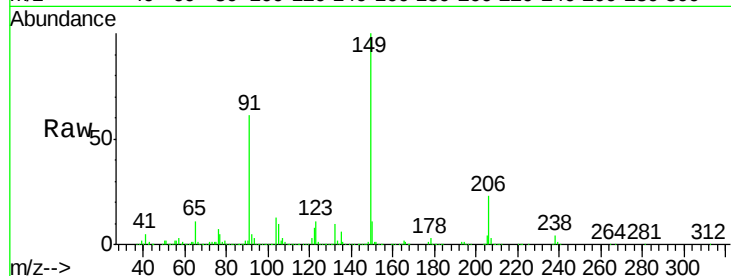
Tgt Ion:149 Resp: 935229

Ion Ratio Lower Upper

149 100

91 61.5 67.7 101.5#

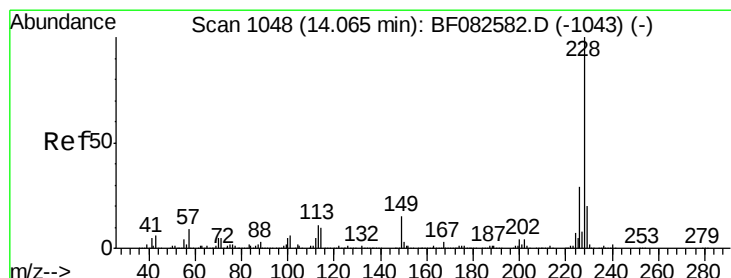
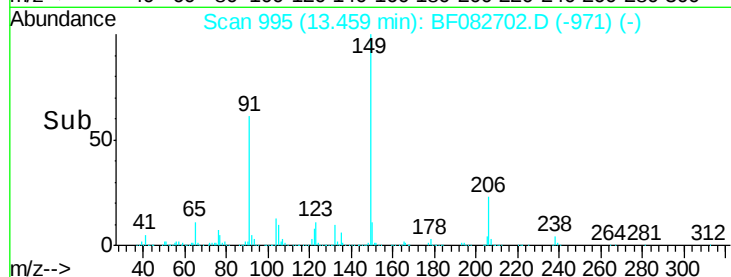
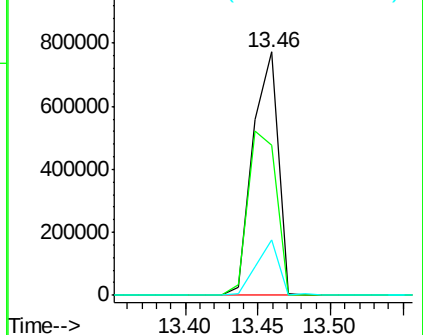
206 22.8 14.6 22.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.35 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.02 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

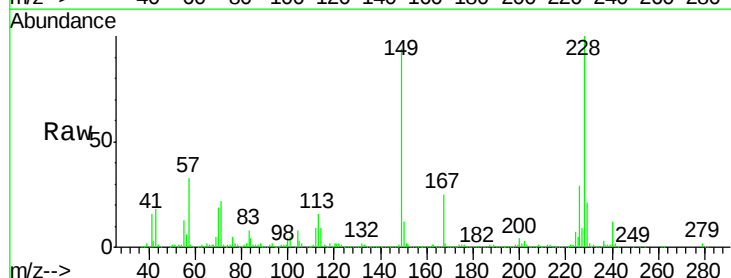
Tgt Ion:228 Resp: 1630761

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.2

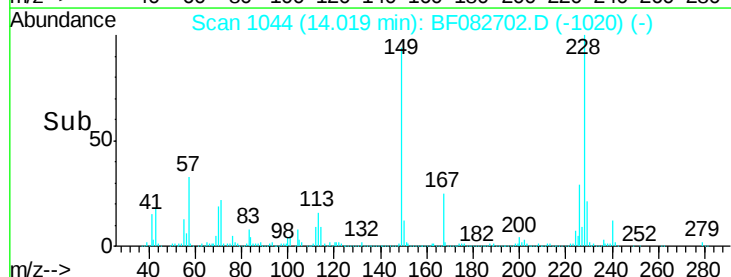
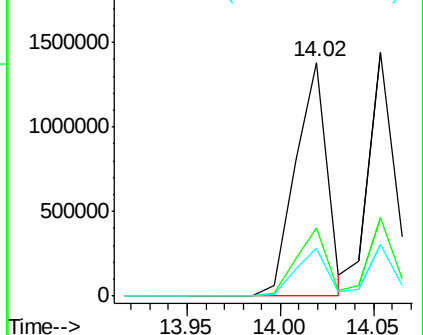
229 20.7 16.3 24.5

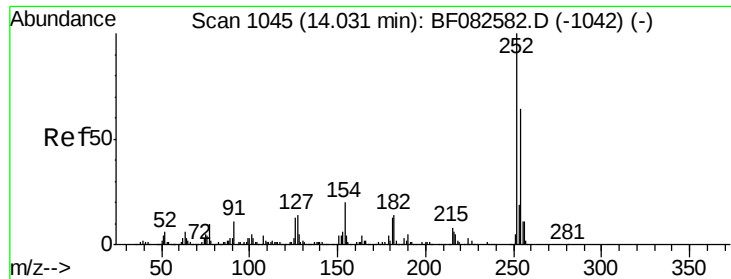


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

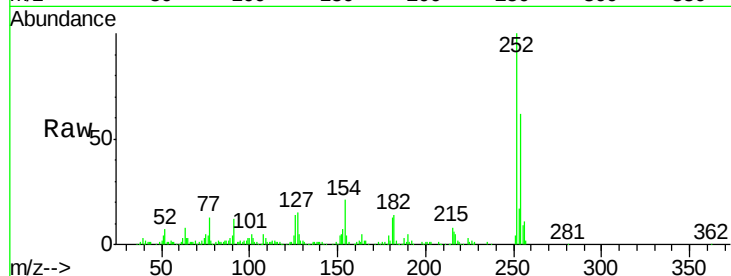




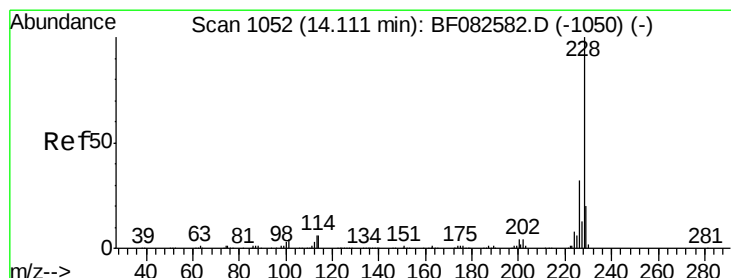
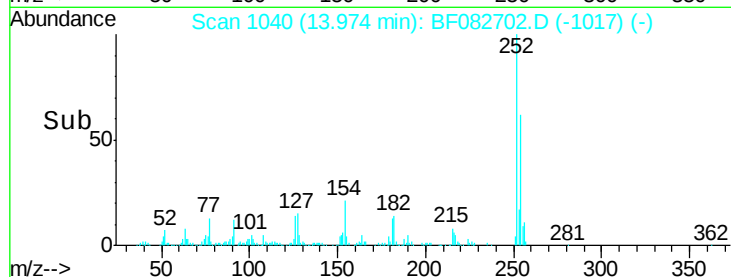
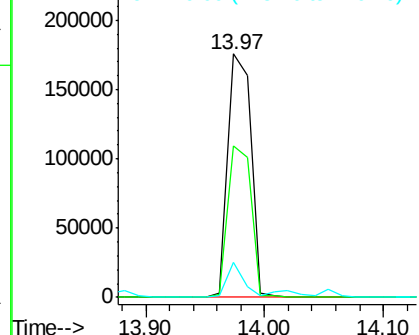
#81
 3,3'-Dichlorobenzidine
 Concen: 15.71 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Tgt Ion:252 Resp: 236298
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.4 77.0
 126 14.3 10.7 16.1

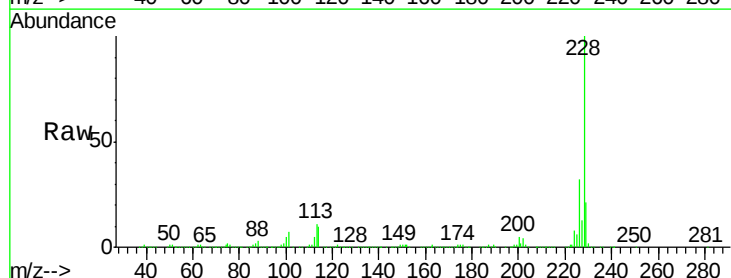


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

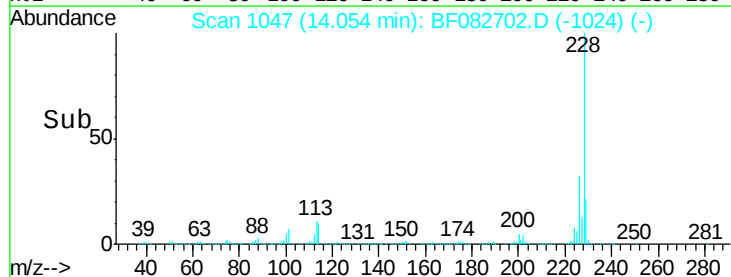
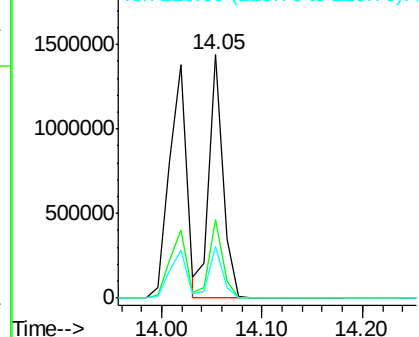


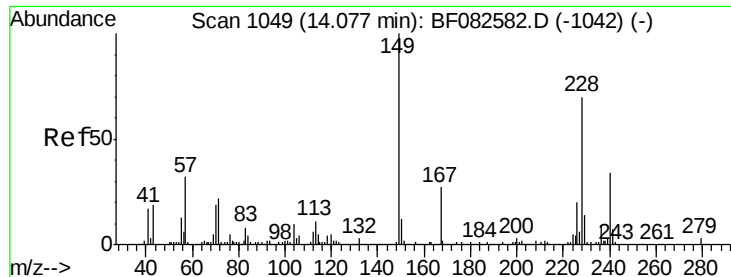
#82
 Chrysene
 Concen: 35.07 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:228 Resp: 1387897
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.5 38.3
 229 21.1 16.3 24.5



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

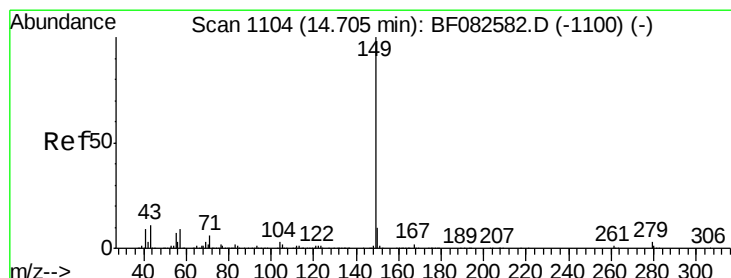
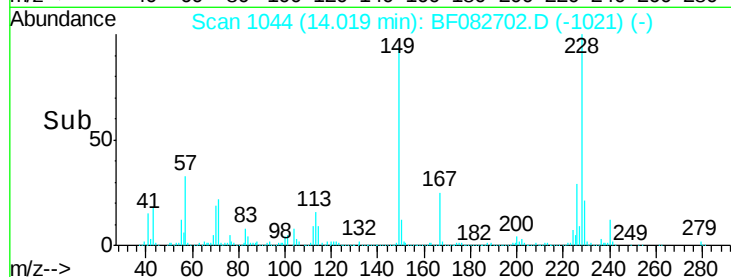
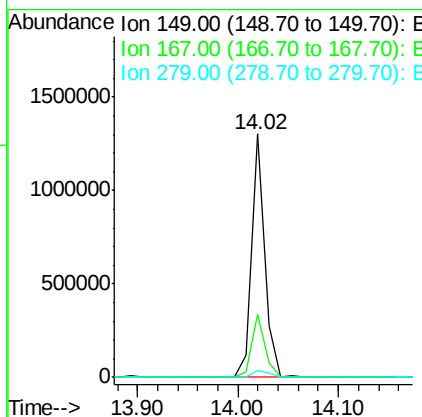
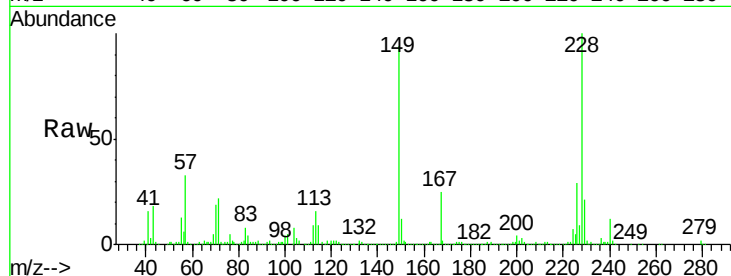




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.66 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.03 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

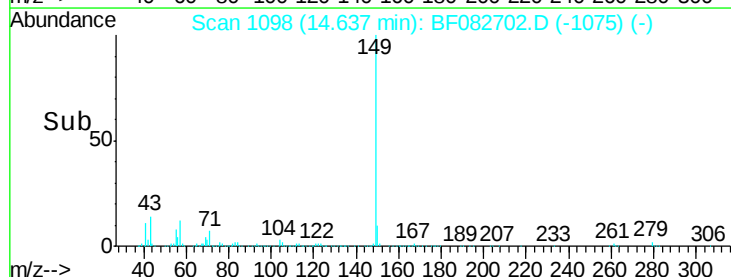
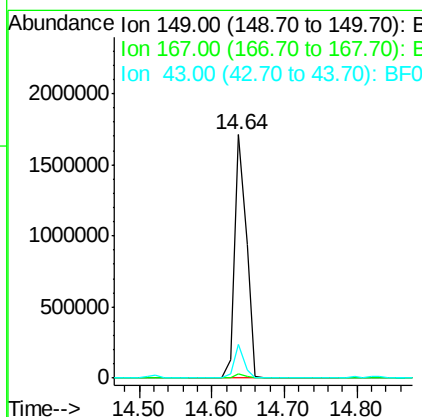
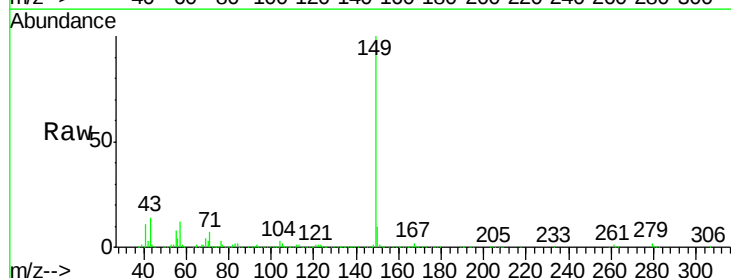
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

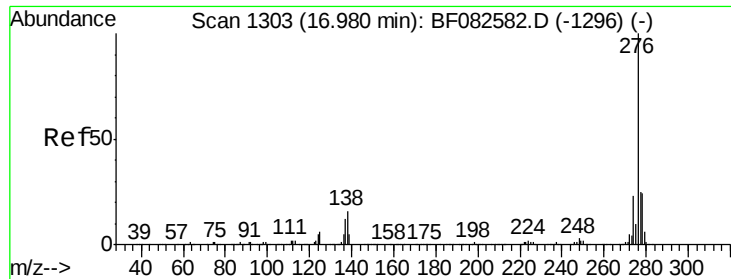
Tgt Ion:149 Resp: 1175140
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.2 31.8
 279 2.6 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 42.65 ng
 RT: 14.64 min Scan# 1098
 Delta R.T. -0.03 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:149 Resp: 1922459
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.4 10.1 15.1

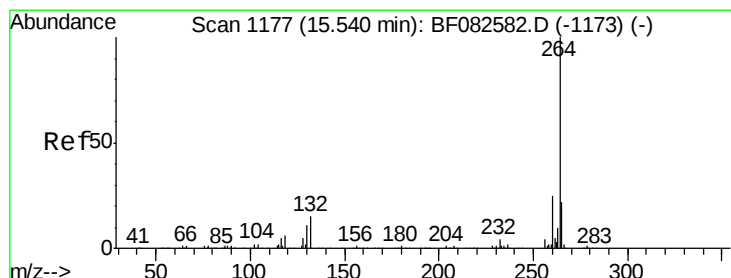
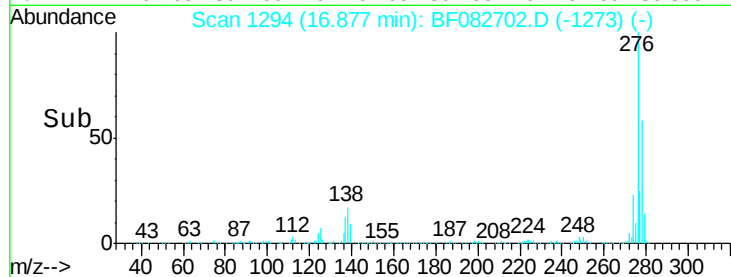
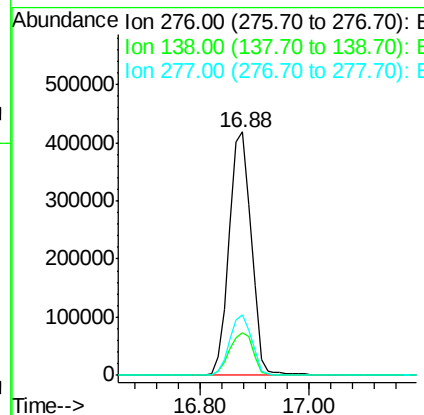
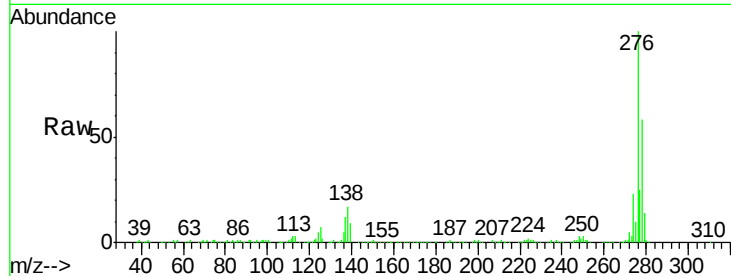




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.33 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.06 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

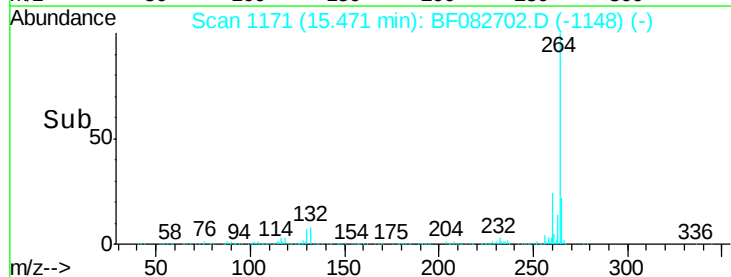
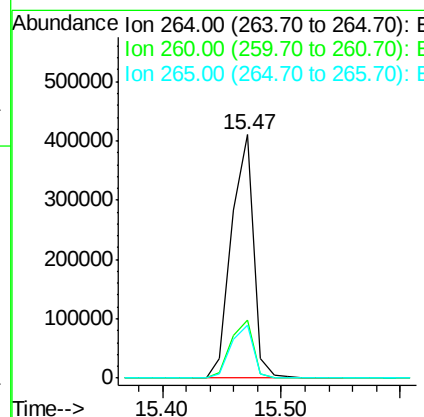
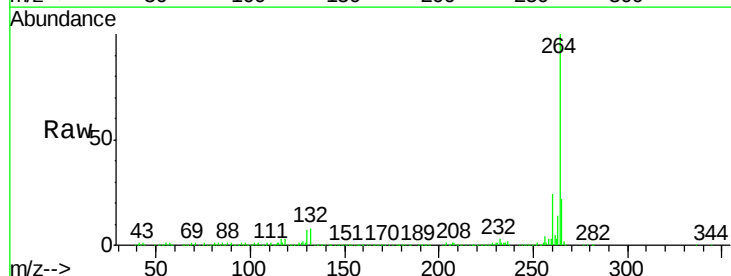
Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

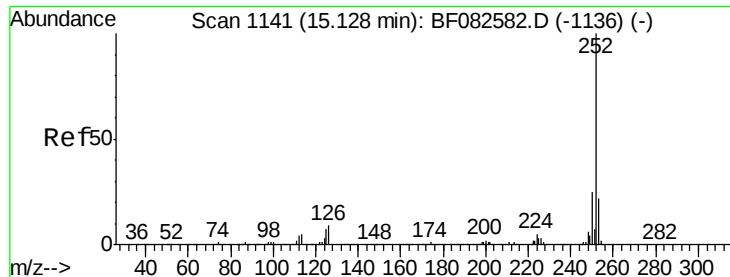
Tgt Ion:276 Resp: 1186511
 Ion Ratio Lower Upper
 276 100
 138 18.6 15.3 22.9
 277 24.8 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.47 min Scan# 1171
 Delta R.T. -0.03 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Tgt Ion:264 Resp: 529871
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.8 29.6
 265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 37.41 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.03 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

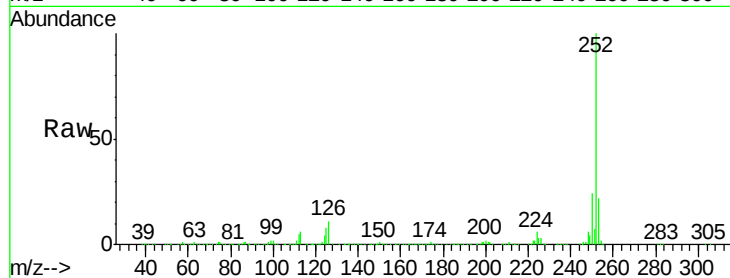
Tgt Ion:252 Resp: 1366820

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

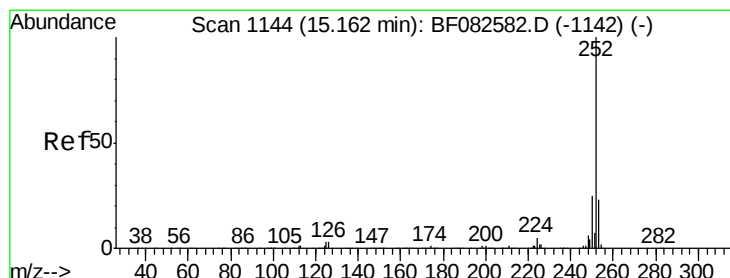
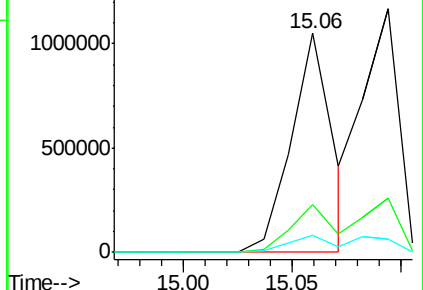
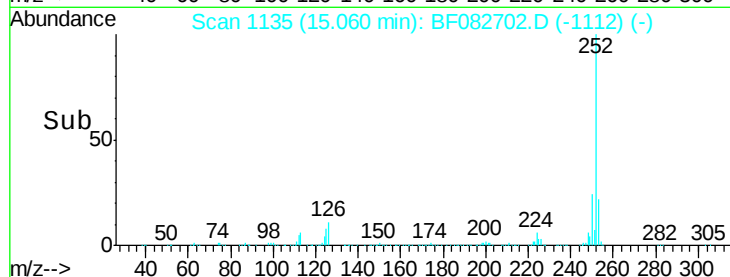
125 7.6 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.10 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.07 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

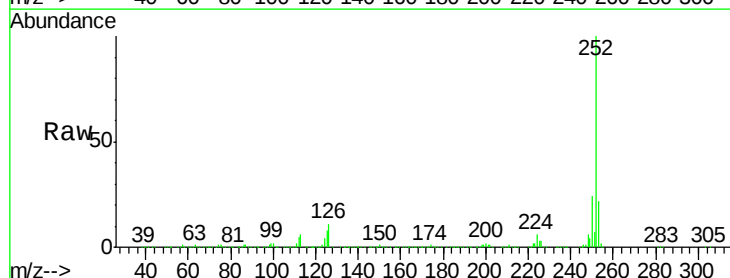
Tgt Ion:252 Resp: 1366820

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

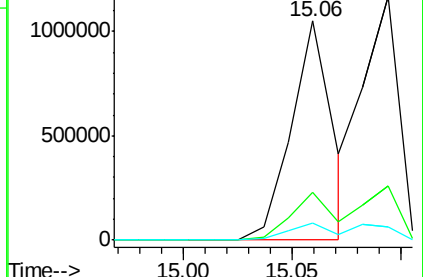
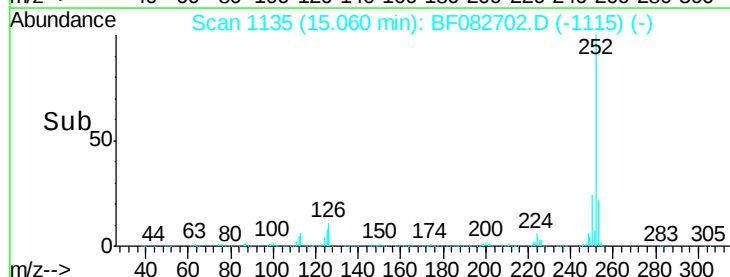
125 7.6 3.5 5.3#

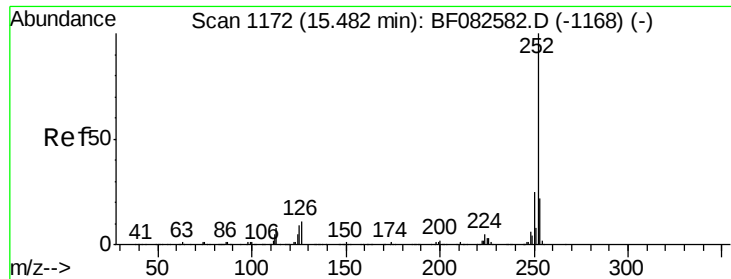


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.52 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

Instrument :

BNA_F

ClientSampleId :

SB-07(4-6)MS

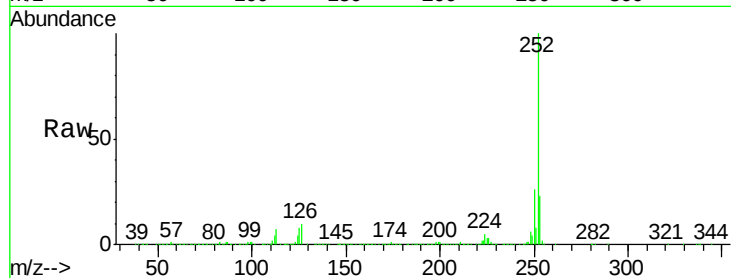
Tgt Ion:252 Resp: 1223430

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

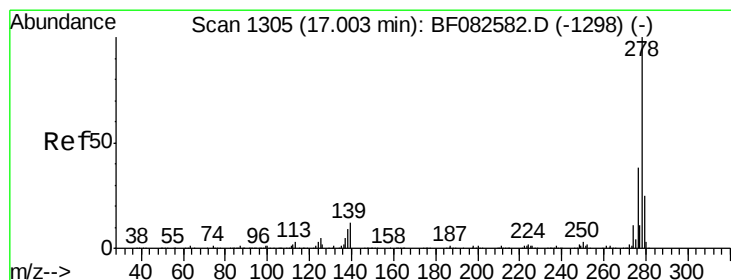
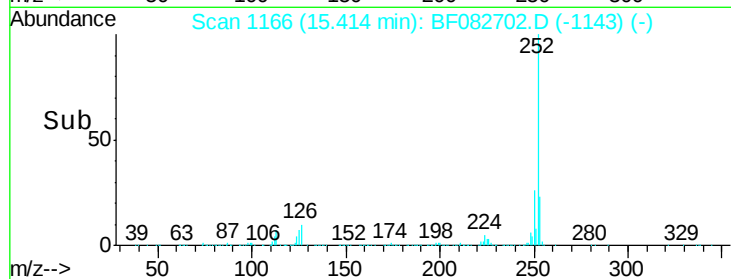
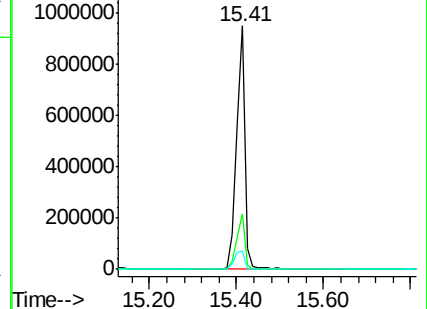
125 7.5 7.1 10.7



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: 37.12 ng

RT: 16.89 min Scan# 1295

Delta R.T. -0.07 min

Lab File: BF082702.D

Acq: 4 Nov 2015 15:48

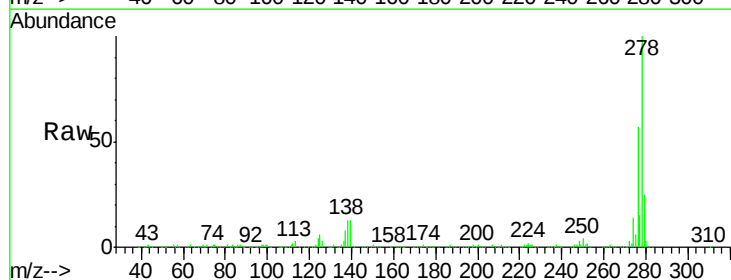
Tgt Ion:278 Resp: 996599

Ion Ratio Lower Upper

278 100

139 13.4 9.9 14.9

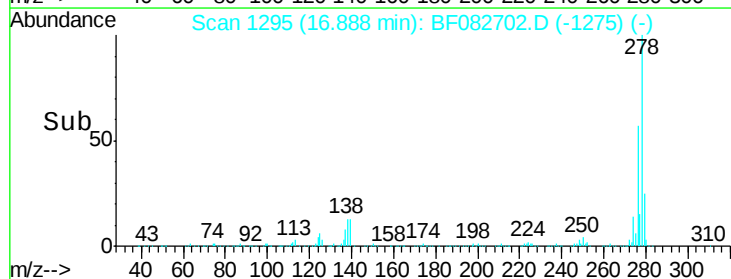
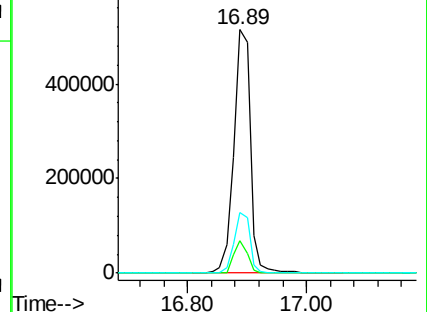
279 24.8 19.6 29.4

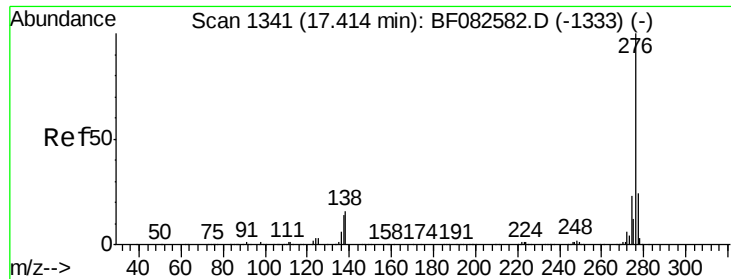


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

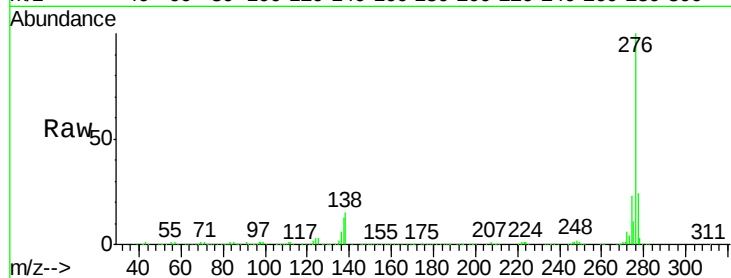




#91
 Benzo(g,h,i)perylene
 Concen: 36.55 ng
 RT: 17.30 min Scan# 1331
 Delta R.T. -0.06 min
 Lab File: BF082702.D
 Acq: 4 Nov 2015 15:48

Instrument :
 BNA_F
 ClientSampleId :
 SB-07(4-6)MS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	14.9	13.1	19.7



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

