

Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082754.D
 Acq On : 6 Nov 2015 11:31
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 12:02:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.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	6.85	152	154939	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	587133	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	345527	20.00	ng	-0.03
63) Phenanthrene-d10	11.37	188	627196	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	585356	20.00	ng	-0.05
86) Perylene-d12	15.45	264	555654	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	202203	19.66	ng	-0.03
7) Phenol-d6	6.48	99	278121	20.35	ng	-0.03
23) Nitrobenzene-d5	7.40	82	278901	19.40	ng	-0.05
41) 2,4,6-Tribromophenol	10.67	330	72890	19.28	ng	-0.05
44) 2-Fluorobiphenyl	9.21	172	476629	19.59	ng	-0.05
78) Terphenyl-d14	12.96	244	534264	19.97	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.44	88	43167	9.08	ng	96
3) Pyridine	3.17	79	118213	8.48	ng	94
4) n-Nitrosodimethylamine	3.08	42	55654	7.09	ng	84
6) Aniline	6.50	93	185572	9.75	ng	96
8) 2-Chlorophenol	6.62	128	109308	9.82	ng	# 80
9) Benzaldehyde	6.38	77	84527	9.06	ng	97
10) Phenol	6.49	94	161484	10.43	ng	81
11) bis(2-Chloroethyl)ether	6.58	93	122405	10.71	ng	89
12) 1,3-Dichlorobenzene	6.78	146	122673	9.66	ng	95
13) 1,4-Dichlorobenzene	6.86	146	131949	10.48	ng	97
14) 1,2-Dichlorobenzene	7.02	146	121218	10.37	ng	98
15) Benzyl Alcohol	6.99	79	118001	9.26	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.14	45	173930	9.58	ng	92
17) 2-Methylphenol	7.10	107	97949	10.35	ng	95
18) Hexachloroethane	7.37	117	47996	9.77	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	99443	9.60	ng	# 78
20) 3+4-Methylphenols	7.25	107	127151	10.34	ng	# 82
22) Acetophenone	7.25	105	174038	10.07	ng	# 86
24) Nitrobenzene	7.42	77	144241	9.92	ng	91
25) Isophorone	7.66	82	246161	9.31	ng	95
26) 2-Nitrophenol	7.74	139	57357	10.80	ng	# 84
27) 2,4-Dimethylphenol	7.79	122	115630	11.16	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	142009	9.82	ng	# 94
29) 2,4-Dichlorophenol	7.98	162	93925	9.94	ng	85
30) 1,2,4-Trichlorobenzene	8.08	180	104805	10.00	ng	98
31) Naphthalene	8.16	128	351467	11.06	ng	97
32) Benzoic acid	7.87	122	68298	9.08	ng	# 82
33) 4-Chloroaniline	8.20	127	151862	11.20	ng	# 92
34) Hexachlorobutadiene	8.28	225	67777	10.17	ng	98
35) Caprolactam	8.53	113	29008	10.01	ng	95
36) 4-Chloro-3-methylphenol	8.68	107	126217	11.35	ng	# 92
37) 2-Methylnaphthalene	8.94	142	201391	9.78	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	105616	9.16	ng	98
40) Hexachlorocyclopentadiene	9.01	237	54674	7.54	ng	94

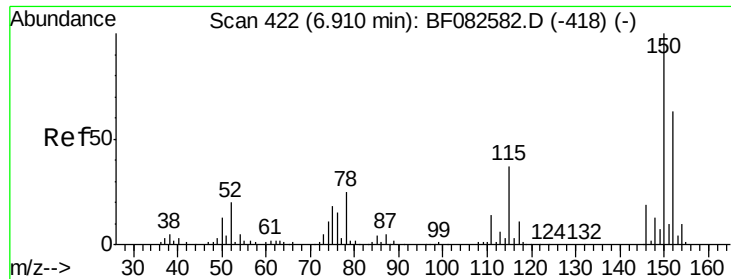
Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082754.D
 Acq On : 6 Nov 2015 11:31
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 12:02:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.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)
42) 2,4,6-Trichlorophenol	9.13	196	82819	9.95	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	79894	9.63	nq #	89
45) 1,1'-Biphenyl	9.31	154	288309	9.88	nq	94
46) 2-Chloronaphthalene	9.33	162	220997	9.70	nq	96
47) 2-Nitroaniline	9.42	65	86001	9.71	nq #	79
48) Acenaphthylene	9.74	152	349284	9.58	nq	97
49) Dimethylphthalate	9.61	163	269914	9.57	nq	99
50) 2,6-Dinitrotoluene	9.66	165	55418	9.47	nq	85
51) Acenaphthene	9.93	154	223298	9.65	nq	98
52) 3-Nitroaniline	9.84	138	68883	10.59	nq #	67
53) 2,4-Dinitrophenol	9.94	184	28174	14.98	nq #	17
54) Dibenzofuran	10.10	168	311401	9.92	nq #	84
55) 4-Nitrophenol	9.98	139	45330	9.26	nq #	79
56) 2,4-Dinitrotoluene	10.06	165	76777	9.71	nq	95
57) Fluorene	10.44	166	244455	9.65	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	69995	9.98	nq #	87
59) Diethylphthalate	10.32	149	285856	9.95	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	124914	10.15	nq #	89
61) 4-Nitroaniline	10.44	138	65532	10.55	nq #	71
62) Azobenzene	10.59	77	291100	8.99	nq	94
64) 4,6-Dinitro-2-methylphenol	10.48	198	45343	11.99	nq	90
65) n-Nitrosodiphenylamine	10.54	169	237245	11.00	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	81235	11.43	nq #	88
67) Hexachlorobenzene	10.99	284	89434	11.35	nq #	63
68) Atrazine	11.07	200	71413	10.12	nq	98
69) Pentachlorophenol	11.17	266	46830	9.01	nq	95
70) Phenanthrene	11.39	178	370913	10.49	nq	97
71) Anthracene	11.45	178	423916	11.90	nq	96
72) Carbazole	11.60	167	359284	11.58	nq	97
73) Di-n-butylphthalate	11.94	149	416886	10.56	nq	98
74) Fluoranthene	12.58	202	409775	11.33	nq	98
76) Benzidine	12.71	184	216764	8.21	nq	98
77) Pyrene	12.81	202	428259	9.88	nq	97
79) Butylbenzylphthalate	13.44	149	188264	9.92	nq	94
80) Benzo(a)anthracene	14.00	228	396245	10.66	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	142400	11.11	nq #	97
82) Chrysene	14.03	228	358515	10.64	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	263754	10.72	nq	99
84) Di-n-octyl phthalate	14.63	149	421905	10.99	nq	98
85) Indeno(1,2,3-cd)pyrene	16.84	276	307195	11.05	nq	99
87) Benzo(b)fluoranthene	15.07	252	667491	17.42	nq	98
88) Benzo(k)fluoranthene	15.07	252	667491	22.87	nq #	98
89) Benzo(a)pyrene	15.39	252	307265	10.18	nq	99
90) Dibenzo(a,h)anthracene	16.85	278	246419	8.75	nq	98
91) Benzo(g,h,i)perylene	17.25	276	245060	8.98	nq	99

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

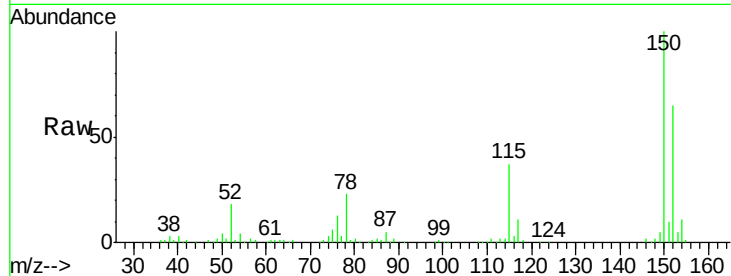


#1

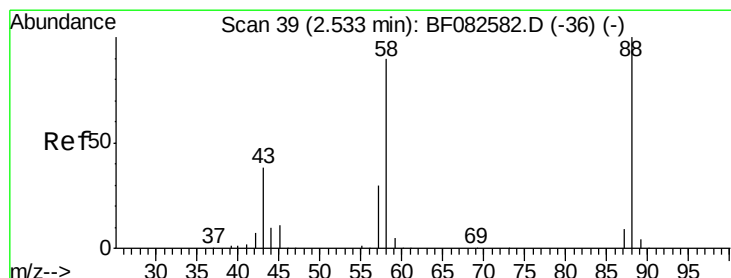
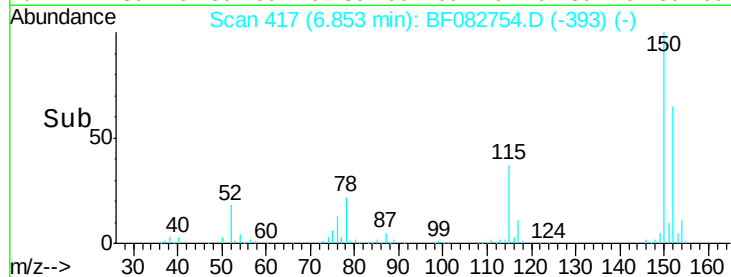
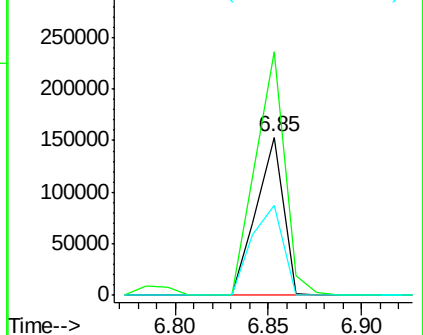
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 154939
Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.4
115 56.6 47.0 70.6



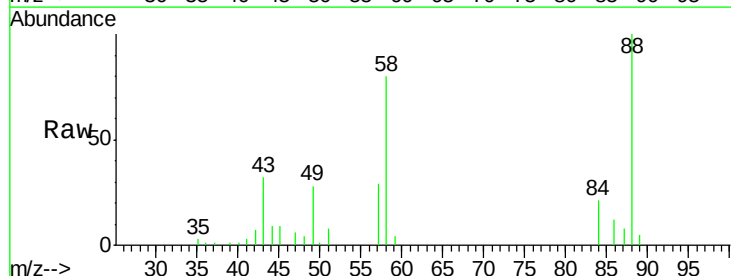
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



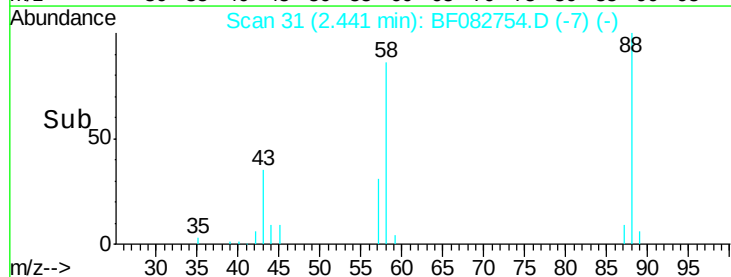
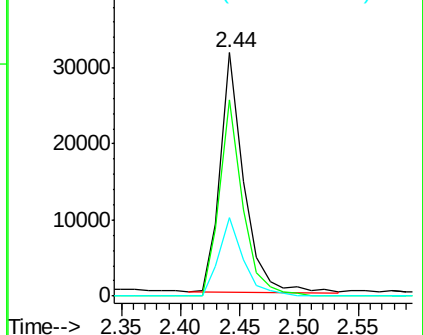
#2

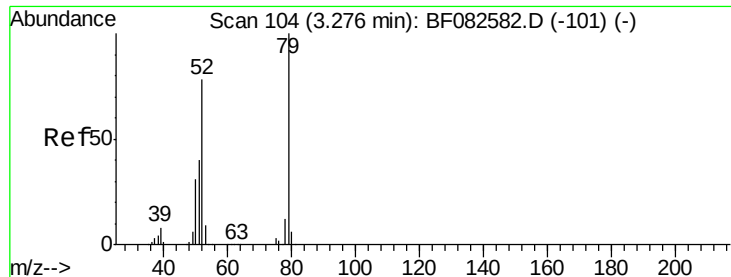
1,4-Dioxane
Concen: 9.08 ng
RT: 2.44 min Scan# 31
Delta R.T. -0.02 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion: 88 Resp: 43167
Ion Ratio Lower Upper
88 100
58 81.4 62.0 93.0
43 34.1 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

Pvridine

Concen: 8.48 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.02 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

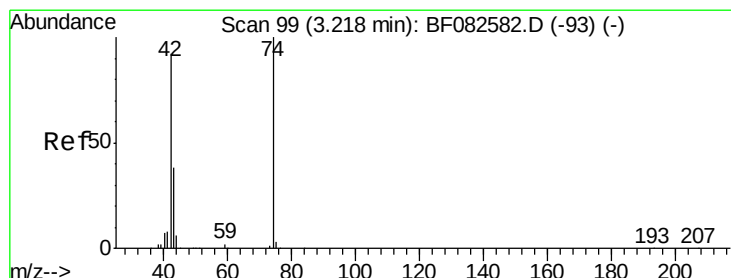
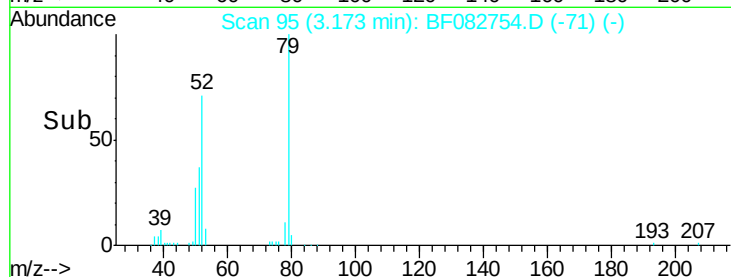
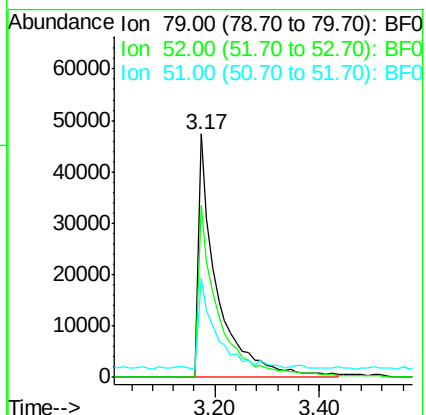
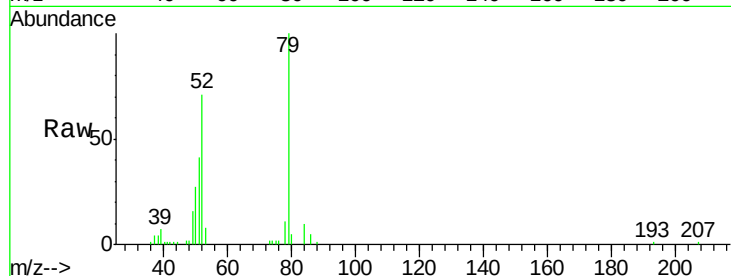
Tot Ion: 79 Resp: 118213

Ion Ratio Lower Upper

79 100

52 70.7 62.8 94.2

51 40.7 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 7.09 ng

RT: 3.08 min Scan# 87

Delta R.T. -0.06 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

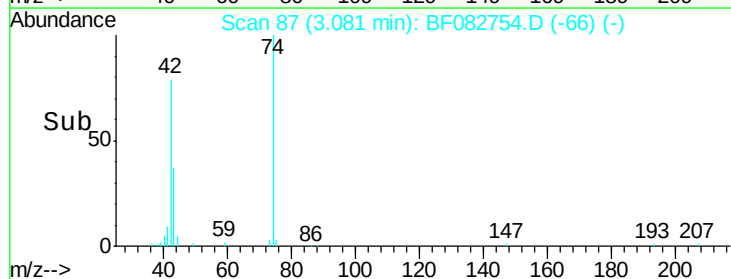
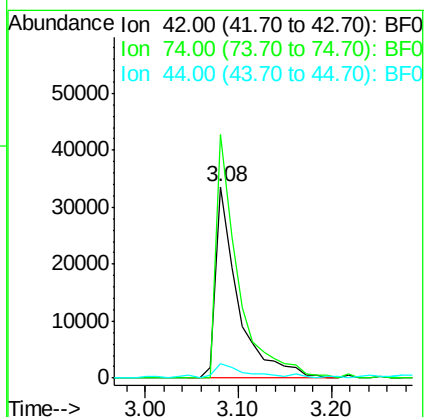
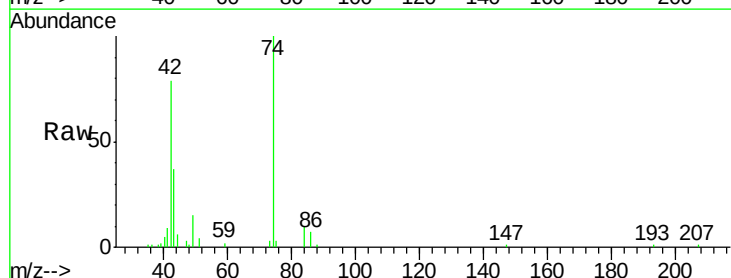
Tgt Ion: 42 Resp: 55654

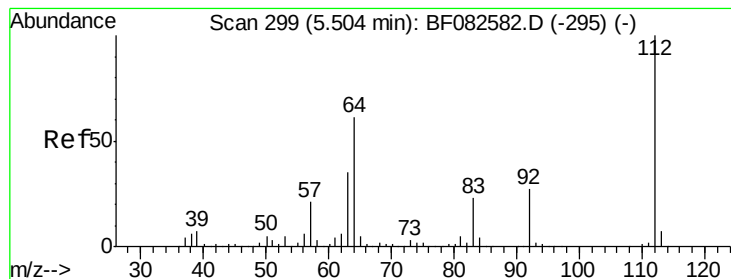
Ion Ratio Lower Upper

42 100

74 127.1 87.0 130.4

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 19.66 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF082754.D

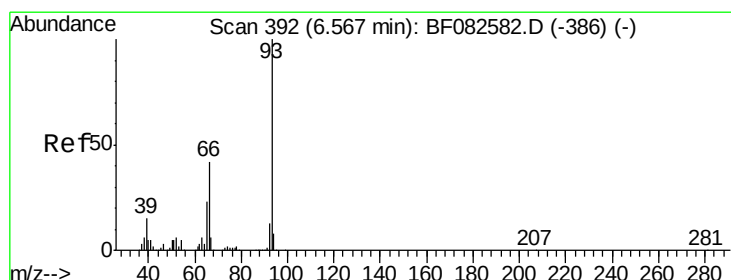
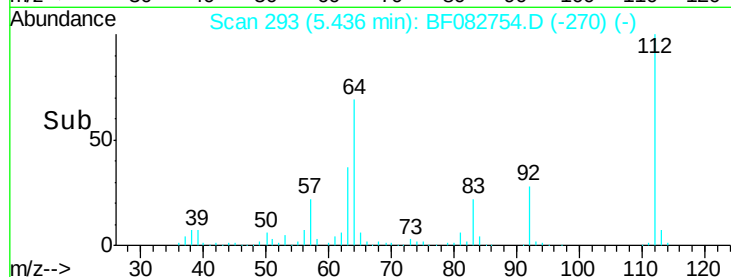
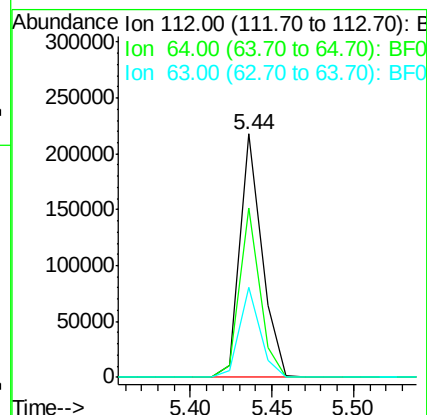
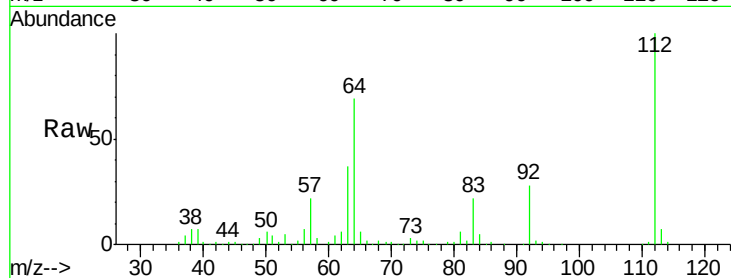
Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	112	Resp:	202203
Ion	Ratio	Lower	Upper
112	100		
64	69.4	48.9	73.3
63	37.1	28.1	42.1



#6

Aniline

Concen: 9.75 ng

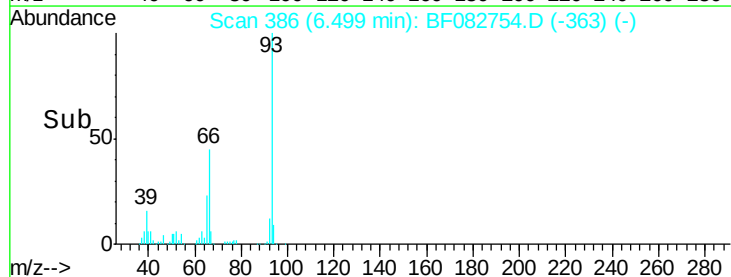
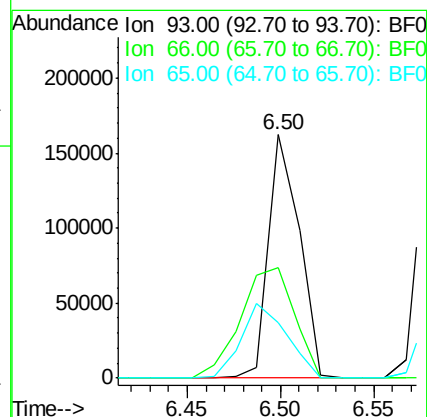
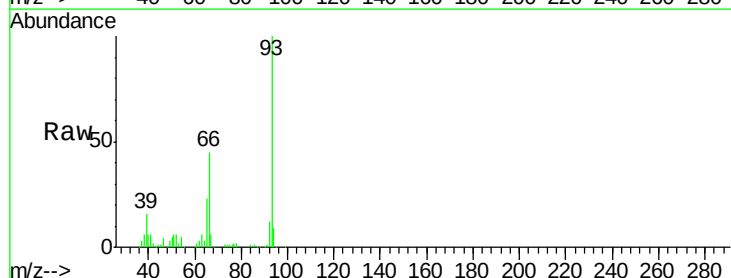
RT: 6.50 min Scan# 386

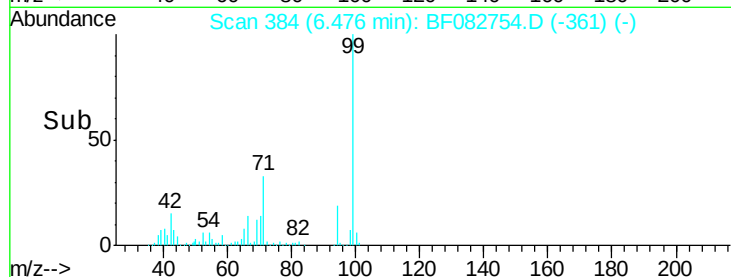
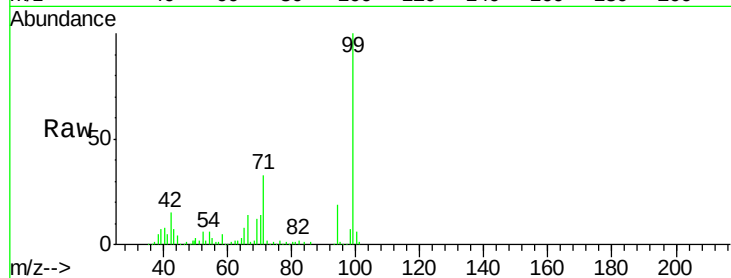
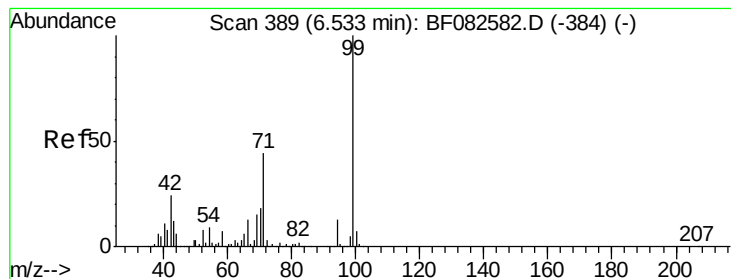
Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:	93	Resp:	185572
Ion	Ratio	Lower	Upper
93	100		
66	45.3	33.6	50.4
65	22.8	18.1	27.1





#7

Phenol-d6

Concen: 20.35 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

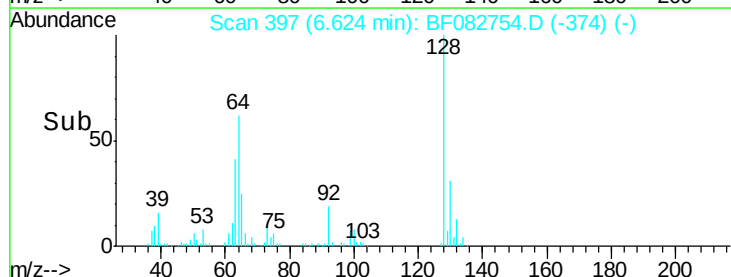
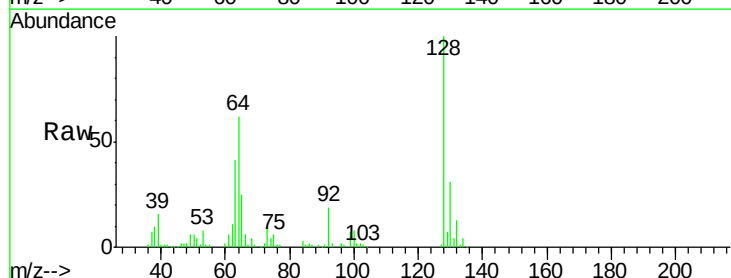
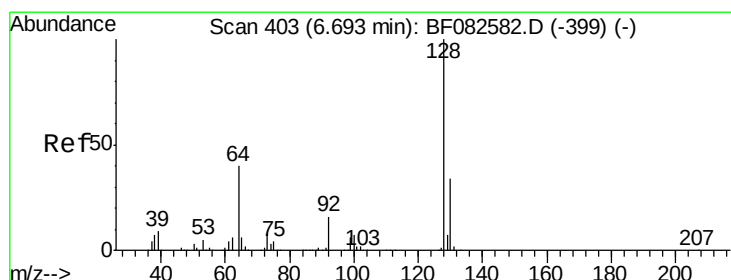
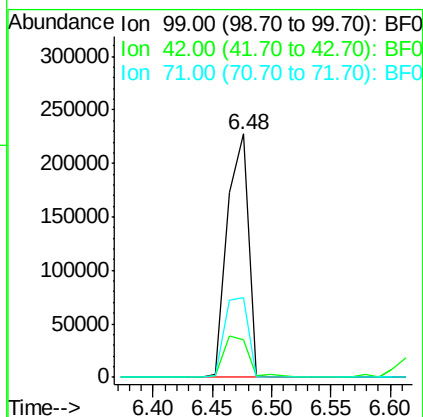
Tot Ion: 99 Resp: 278121

Ion Ratio Lower Upper

99 100

42 15.3 19.2 28.8#

71 32.9 35.0 52.4#



#8

2-Chlorophenol

Concen: 9.82 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

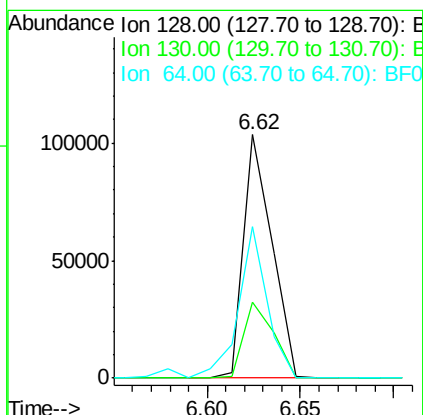
Tgt Ion: 128 Resp: 109308

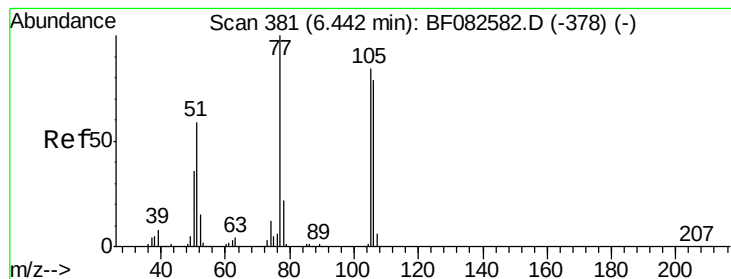
Ion Ratio Lower Upper

128 100

130 31.4 13.5 53.5

64 62.2 21.1 61.1#





#9

Benzaldehyde

Concen: 9.06 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampled :

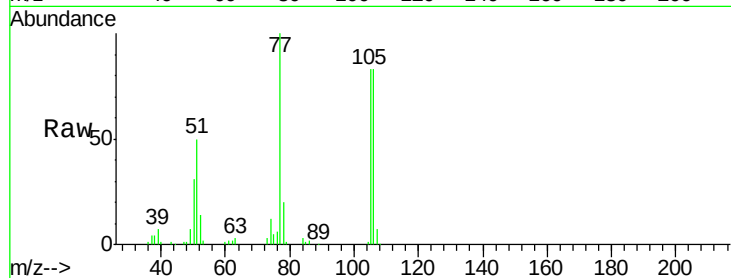
Tot Ion: 77 Resp: 84527

Ion Ratio Lower Upper

77 100

105 82.6 63.5 103.5

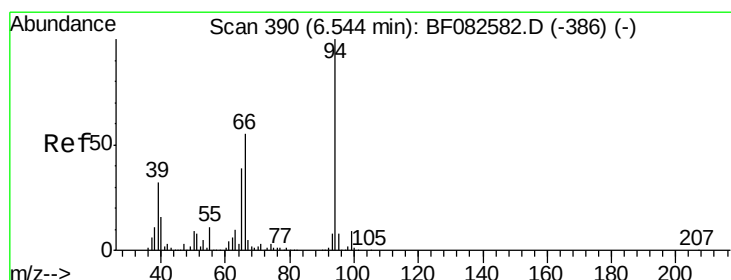
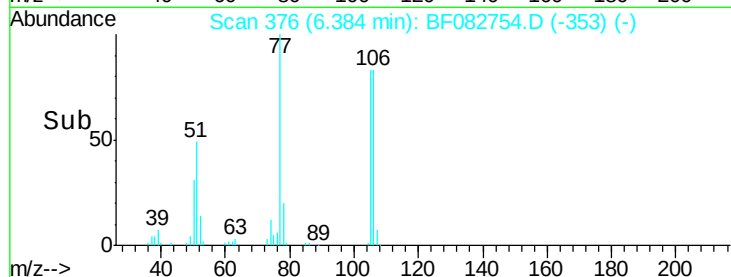
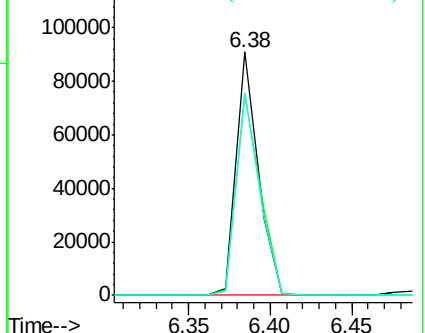
106 83.3 59.3 99.3



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: 10.43 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

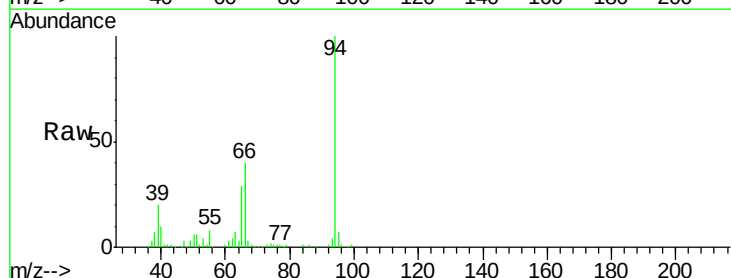
Tgt Ion: 94 Resp: 161484

Ion Ratio Lower Upper

94 100

65 29.3 18.9 58.9

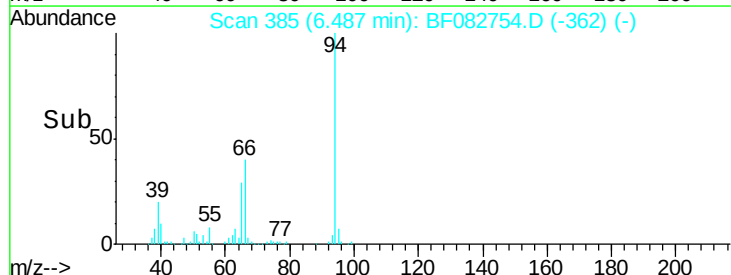
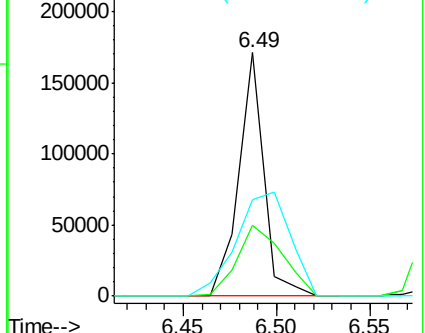
66 39.8 34.9 74.9

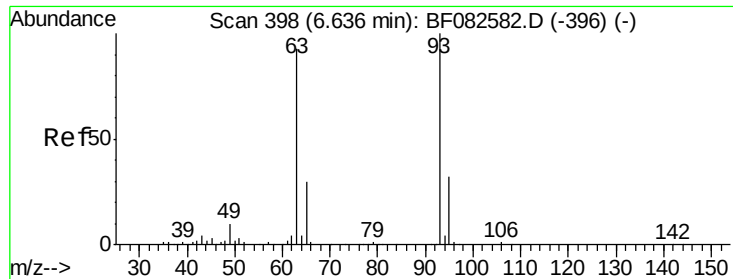


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

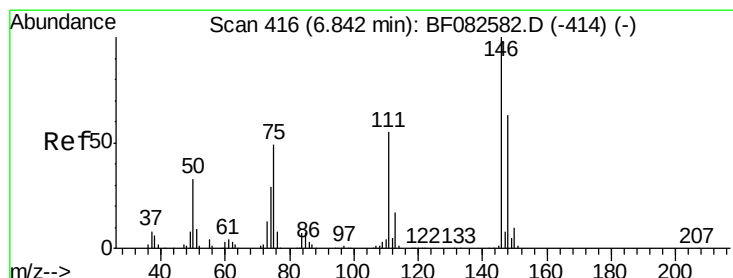
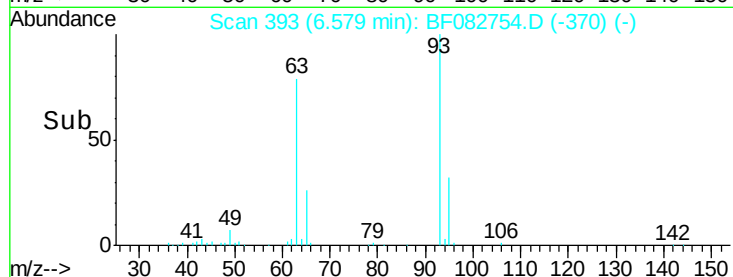
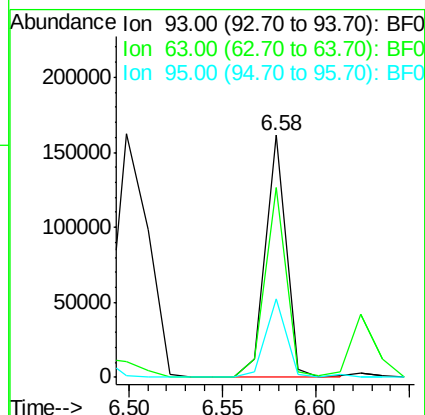
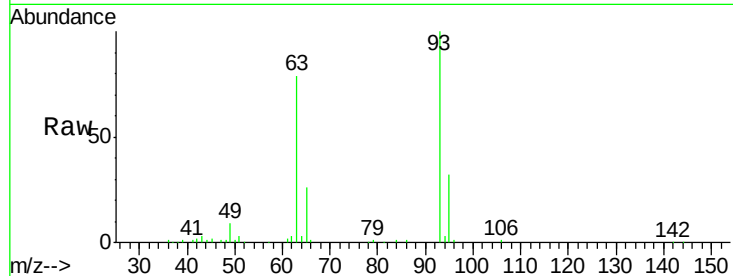




#11
bis(2-Chloroethyl)ether
Concen: 10.71 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

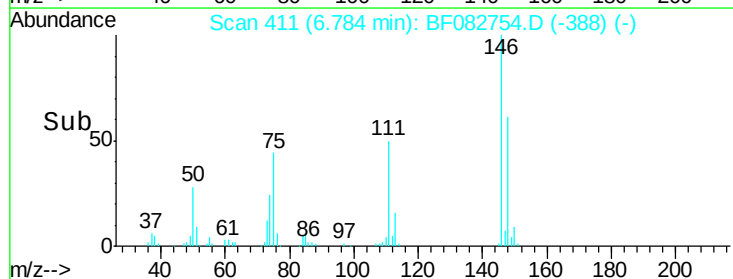
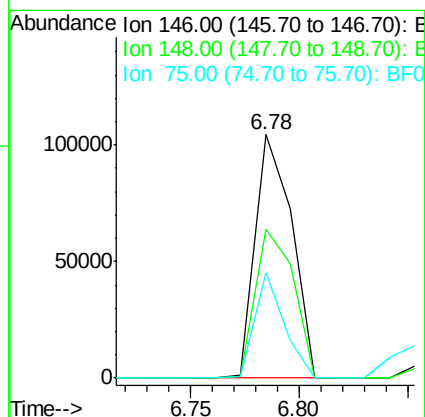
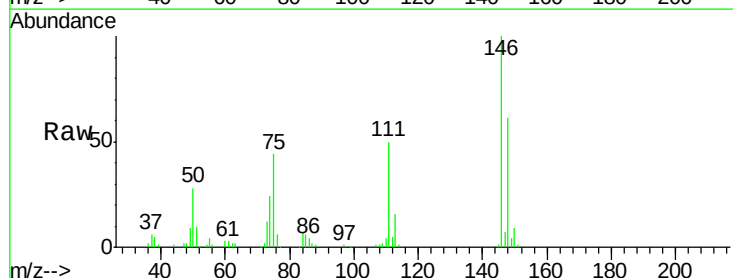
Instrument :
BNA_F
ClientSampleId :

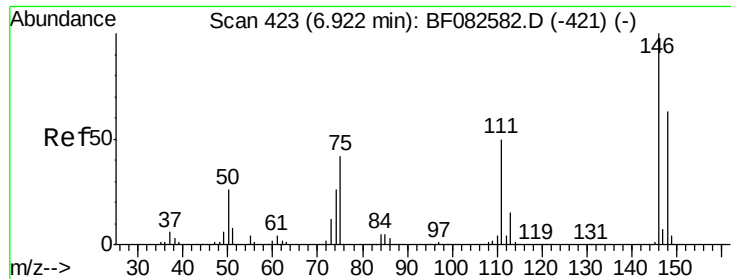
Tot Ion: 93 Resp: 122405
Ion Ratio Lower Upper
93 100
63 78.7 72.7 112.7
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 9.66 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion: 146 Resp: 122673
Ion Ratio Lower Upper
146 100
148 61.1 50.5 75.7
75 43.5 39.5 59.3

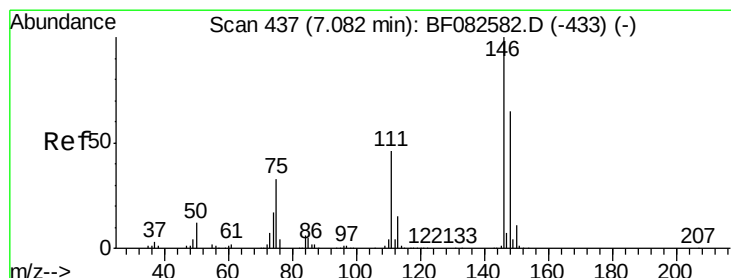
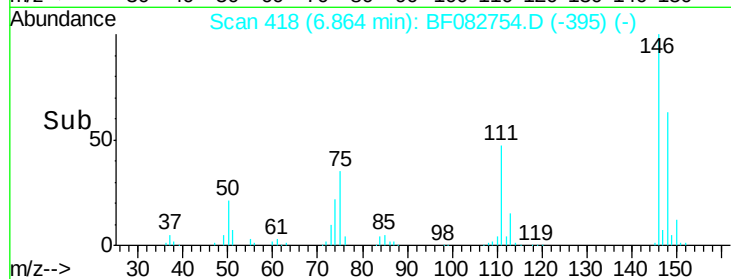
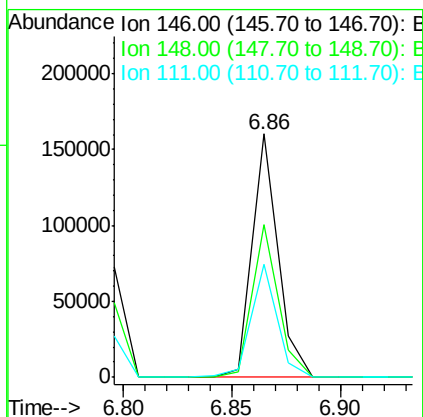
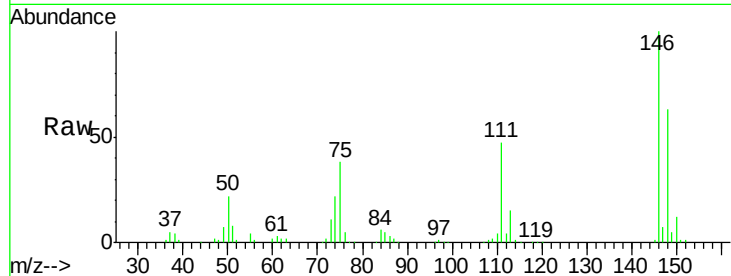




#13
 1,4-Dichlorobenzene
 Concen: 10.48 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

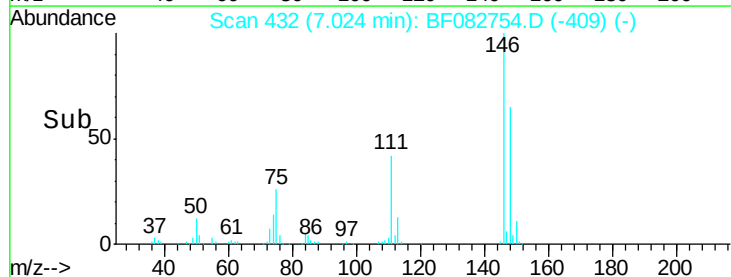
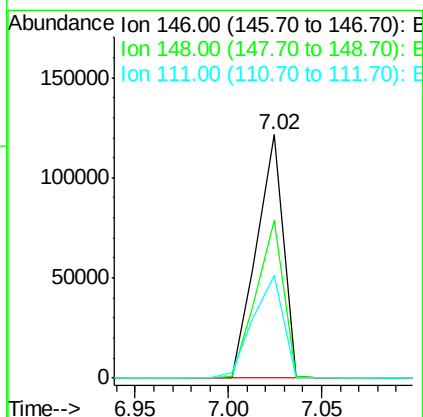
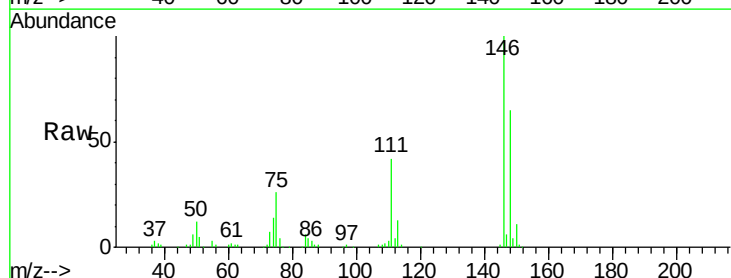
Instrument :
 BNA_F
 ClientSampleId :

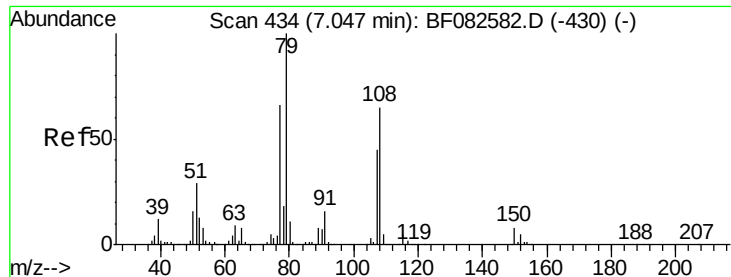
Tot Ion:146 Resp: 131949
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.8 76.2
 111 46.6 40.6 60.8



#14
 1,2-Dichlorobenzene
 Concen: 10.37 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:146 Resp: 121218
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.4
 111 42.4 36.6 55.0





#15

Benzyl Alcohol

Concen: 9.26 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

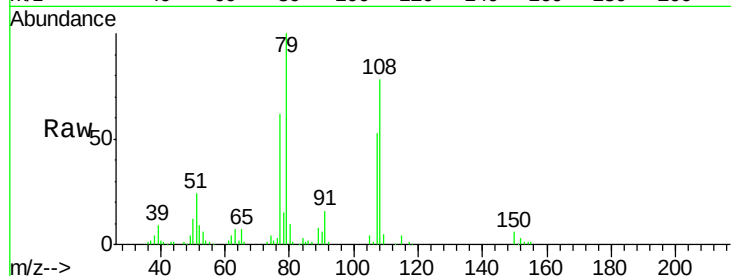
Tot Ion: 79 Resp: 118001

Ion Ratio Lower Upper

79 100

108 78.0 52.2 78.4

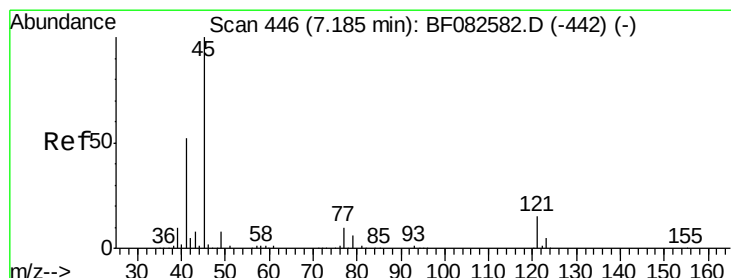
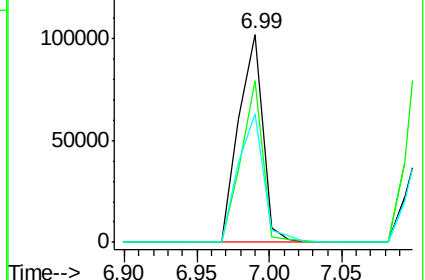
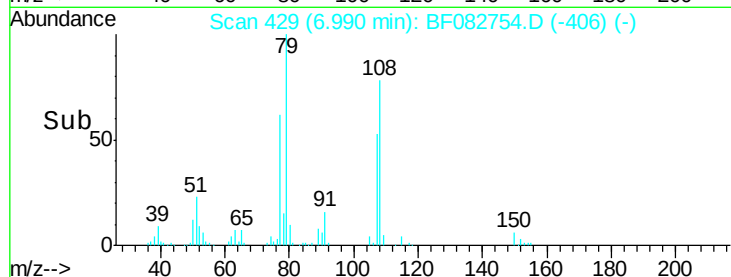
77 62.1 52.7 79.1



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: 9.58 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.02 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

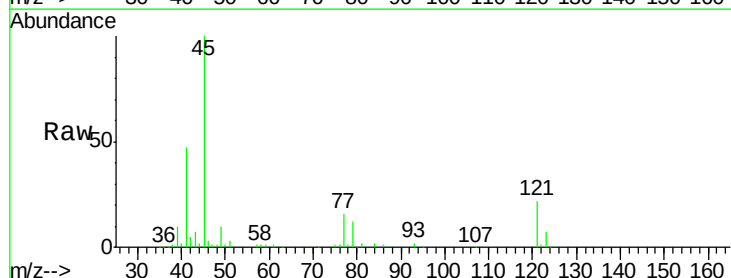
Tgt Ion: 45 Resp: 173930

Ion Ratio Lower Upper

45 100

77 15.9 0.0 32.6

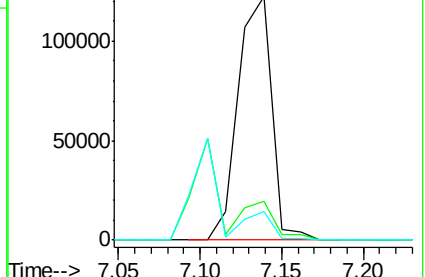
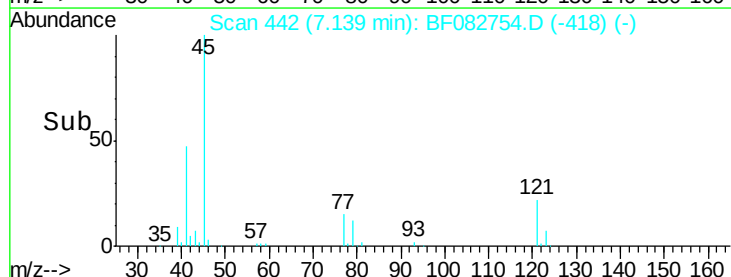
79 12.0 0.0 29.2

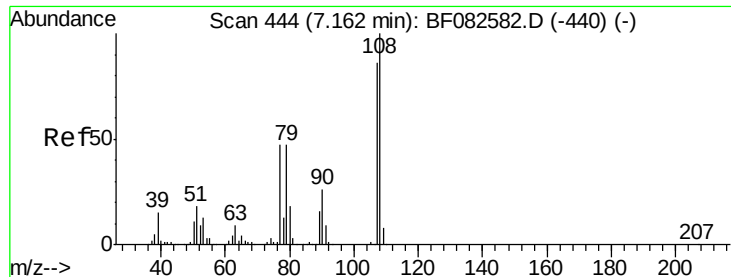


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 10.35 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 97949

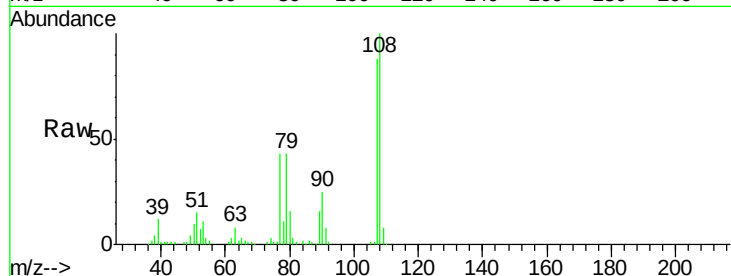
Ion Ratio Lower Upper

107 100

108 114.1 93.0 139.4

77 48.8 44.1 66.1

79 48.8 43.6 65.4

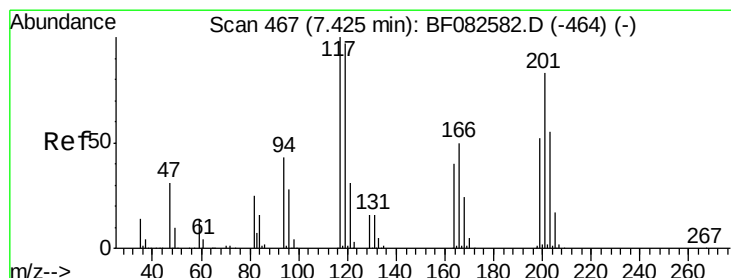
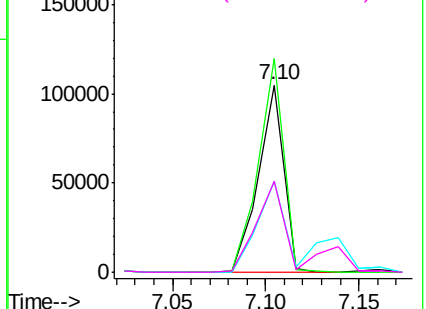
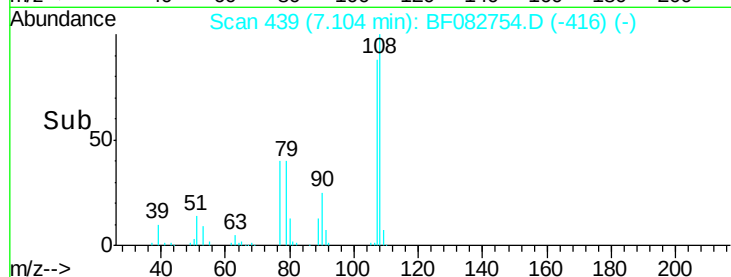


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.77 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

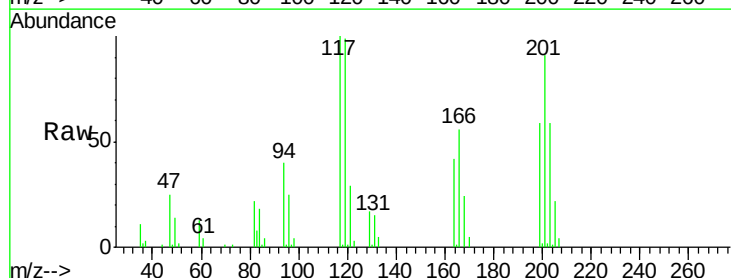
Tgt Ion:117 Resp: 47996

Ion Ratio Lower Upper

117 100

119 98.8 77.7 116.5

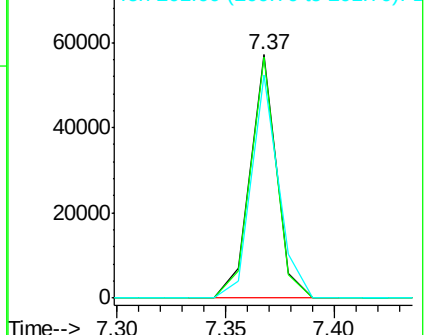
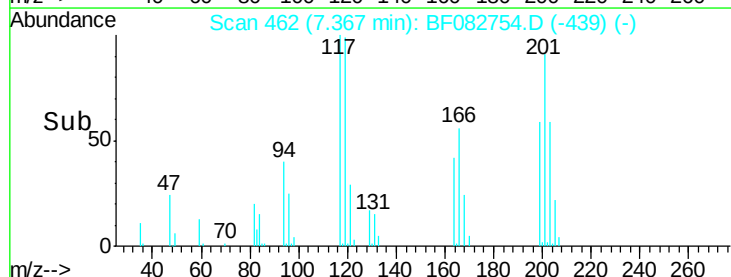
201 91.4 66.7 100.1

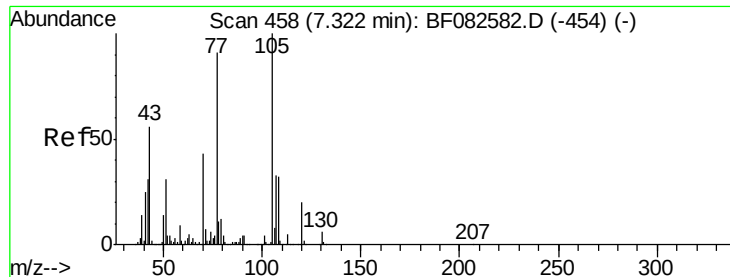


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

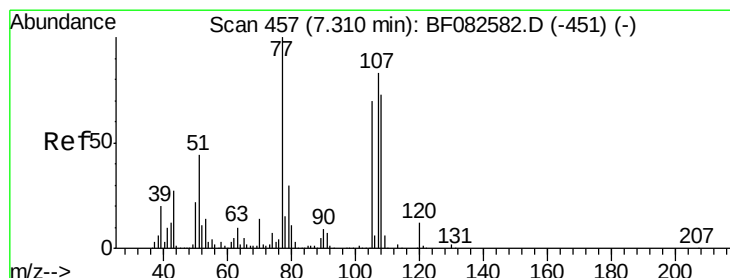
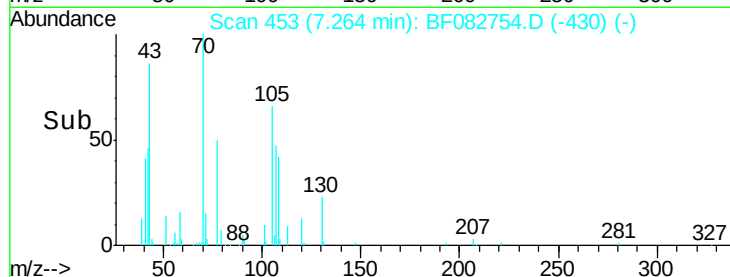
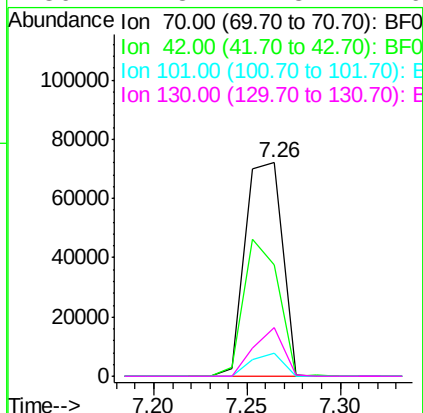
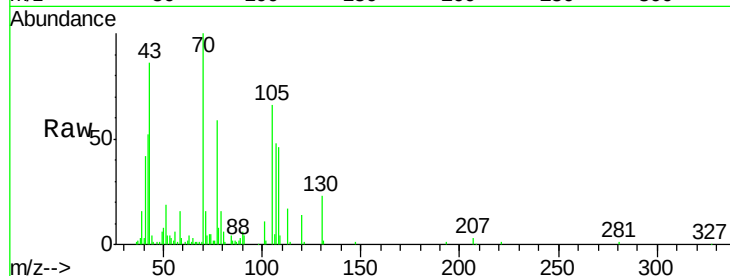




#19
n-Nitroso-di-n-propylamine
Concen: 9.60 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

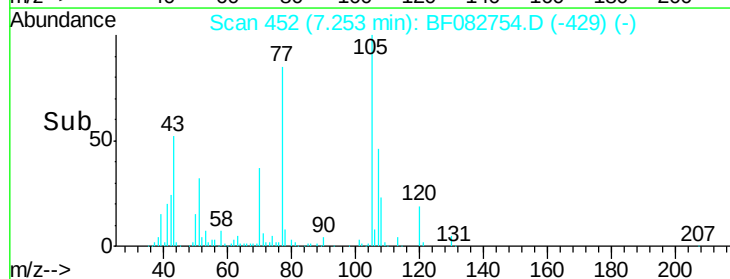
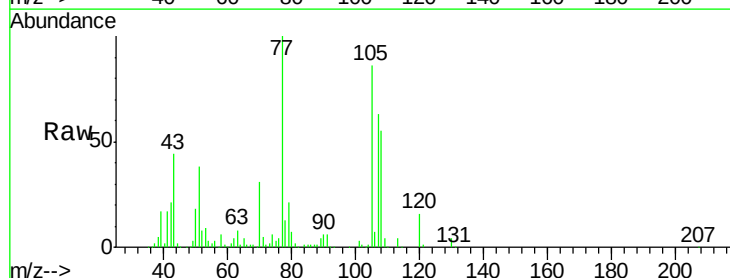
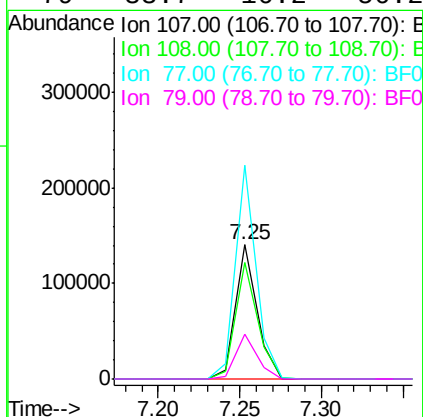
Instrument :
BNA_F
ClientSampleId :

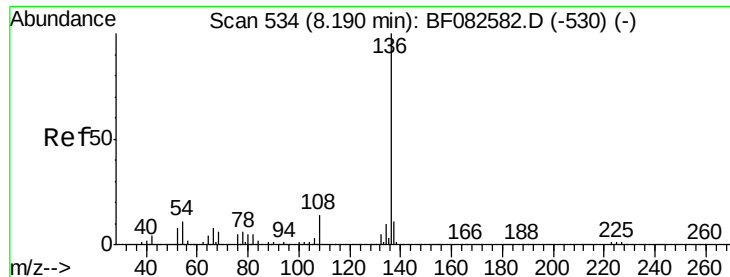
Tot Ion: 70 Resp: 99443
Ion Ratio Lower Upper
70 100
42 51.9 57.7 86.5#
101 10.9 7.0 10.6#
130 22.8 11.8 17.6#



#20
3+4-Methylphenols
Concen: 10.34 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:107 Resp: 127151
Ion Ratio Lower Upper
107 100
108 87.1 67.3 107.3
77 159.0 100.3 140.3#
79 33.7 16.2 56.2

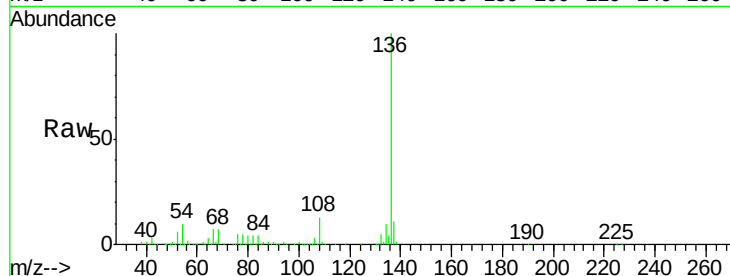




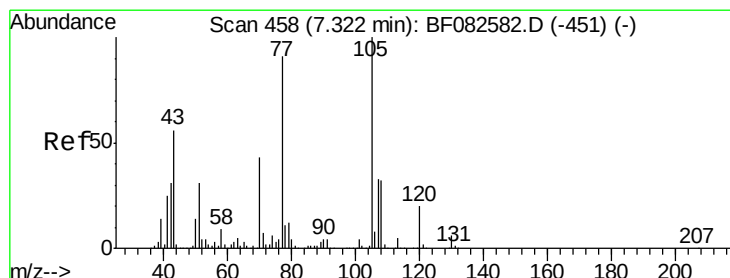
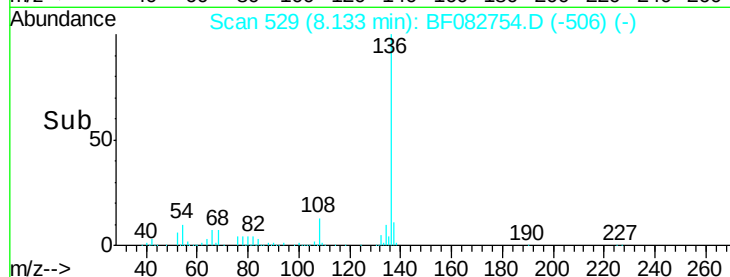
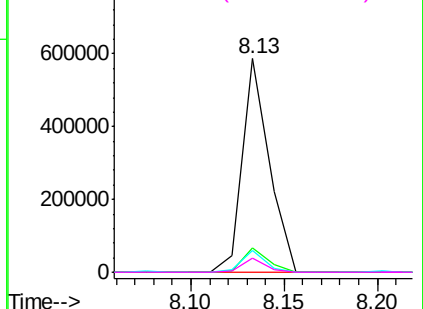
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	587133	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.1	13.7	
54 10.2	9.1	13.7	
68 6.5	4.8	7.2	

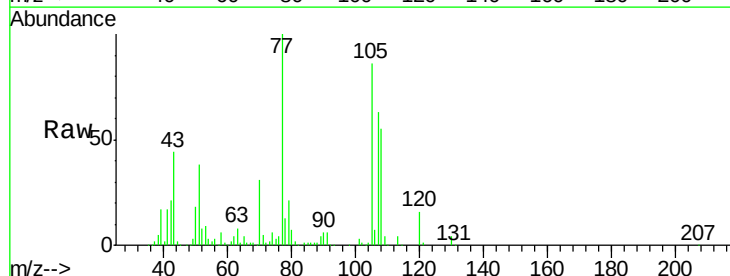


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

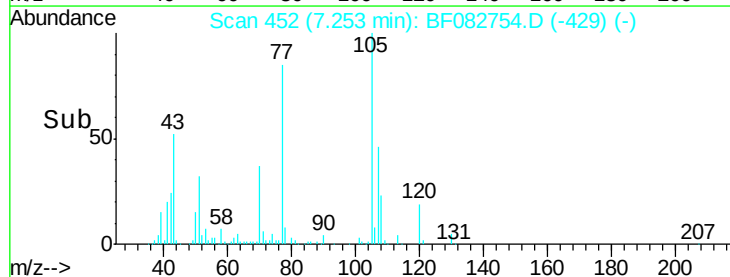
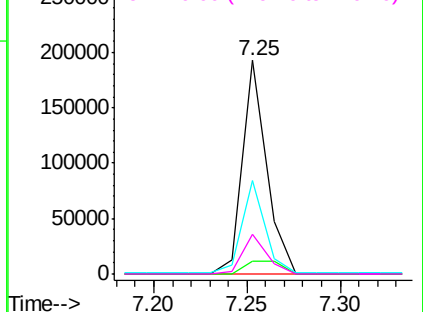


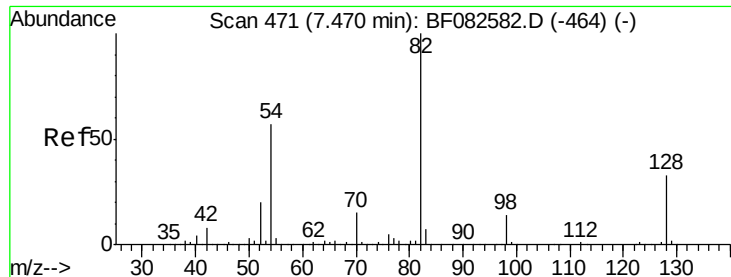
#22
Acetophenone
Concen: 10.07 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt	Ion:105	Resp:	174038
Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.6	8.4
51	43.8	24.9	37.3#
120	18.8	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

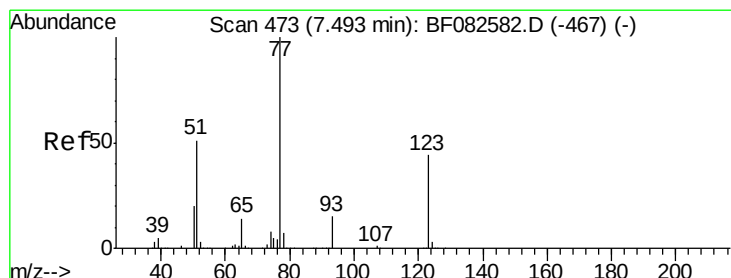
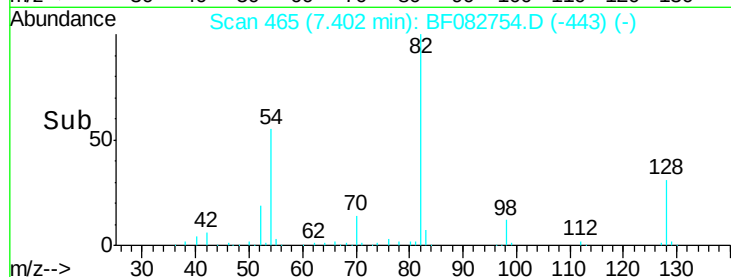
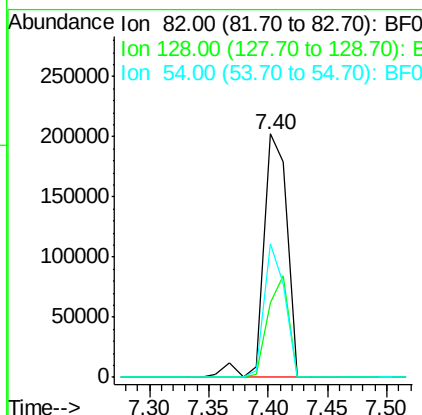
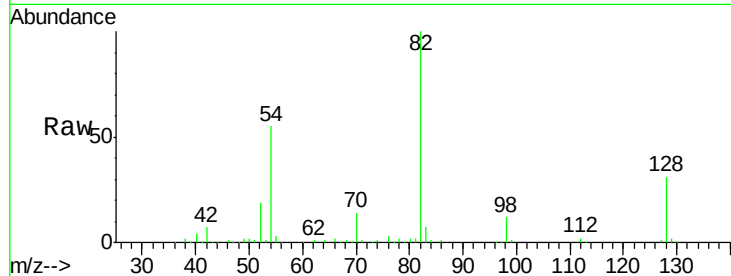




#23
 Nitrobenzene-d5
 Concen: 19.40 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

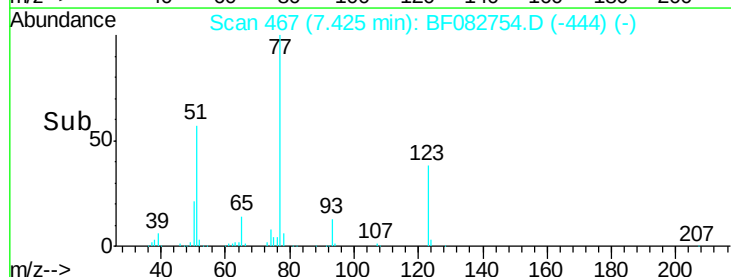
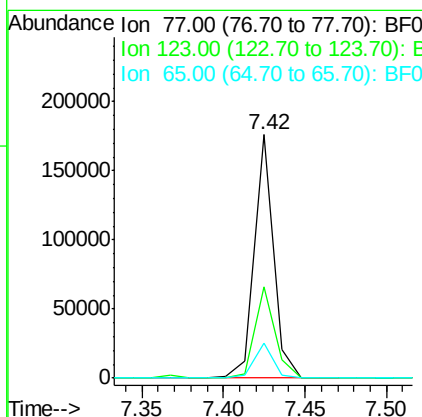
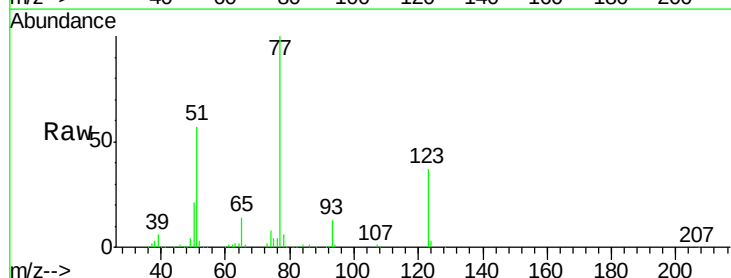
Instrument :
 BNA_F
 ClientSampled :

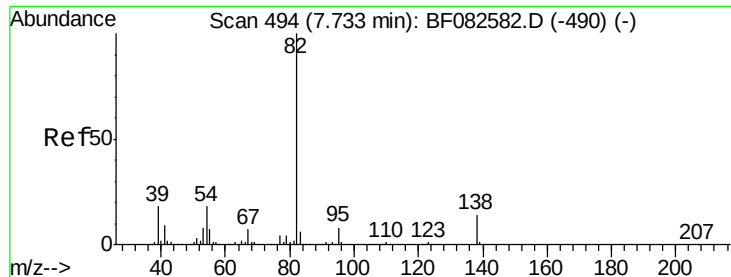
Tot Ion: 82 Resp: 278901
 Ion Ratio Lower Upper
 82 100
 128 30.7 26.8 40.2
 54 54.8 45.7 68.5



#24
 Nitrobenzene
 Concen: 9.92 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion: 77 Resp: 144241
 Ion Ratio Lower Upper
 77 100
 123 37.4 36.4 54.6
 65 14.3 11.5 17.3





#25

Isophorone

Concen: 9.31 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.05 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

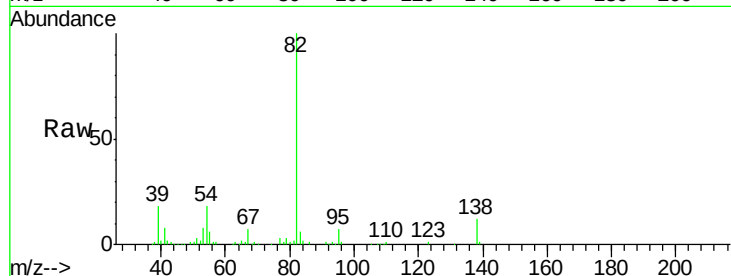
Tot Ion: 82 Resp: 246161

Ion Ratio Lower Upper

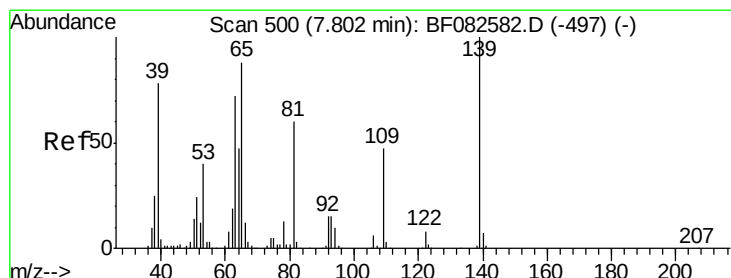
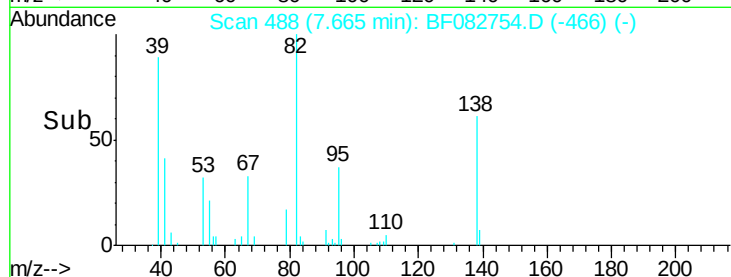
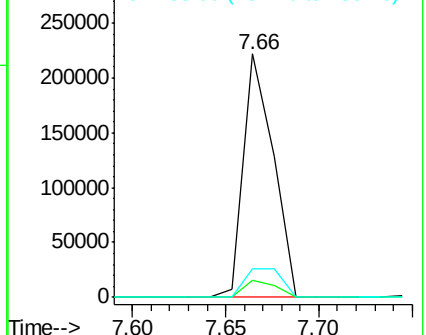
82 100

95 7.0 6.6 9.8

138 11.7 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: 10.80 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

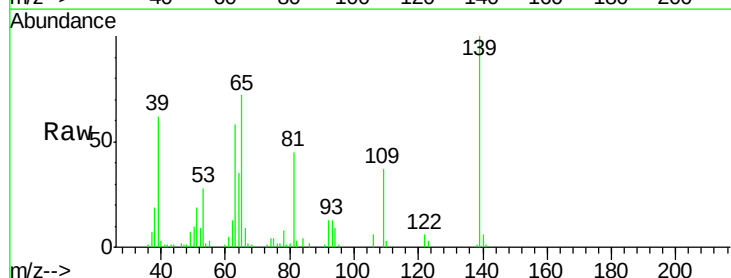
Tgt Ion: 139 Resp: 57357

Ion Ratio Lower Upper

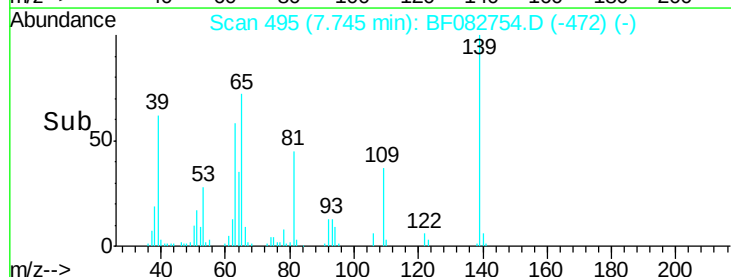
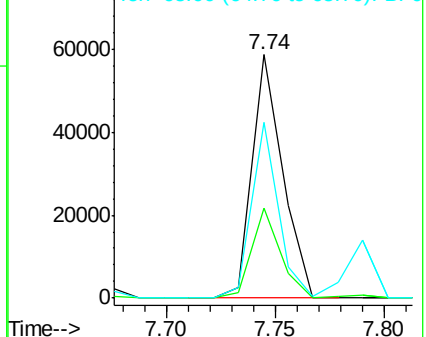
139 100

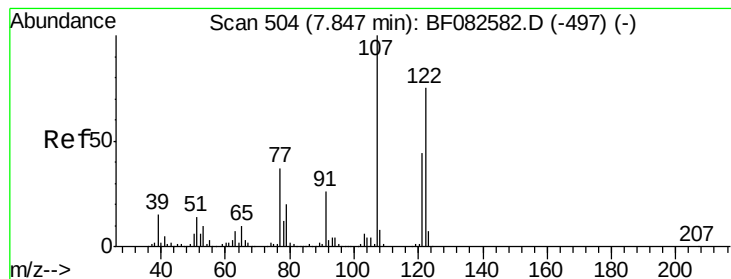
109 37.1 37.6 56.4#

65 72.5 70.6 105.8



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





#27

2,4-Dimethylphenol

Concen: 11.16 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

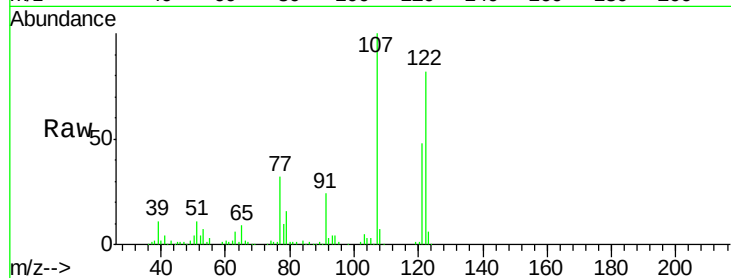
Tot Ion:122 Resp: 115630

Ion Ratio Lower Upper

122 100

107 122.5 106.0 159.0

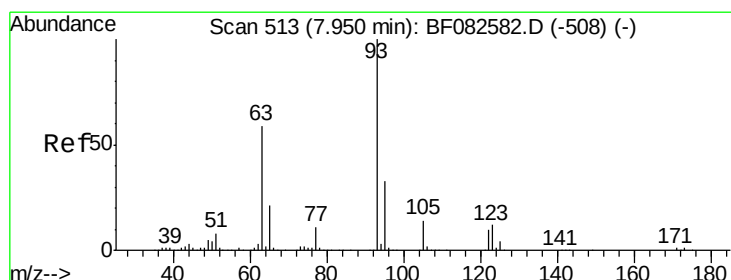
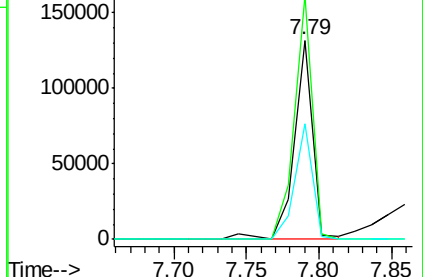
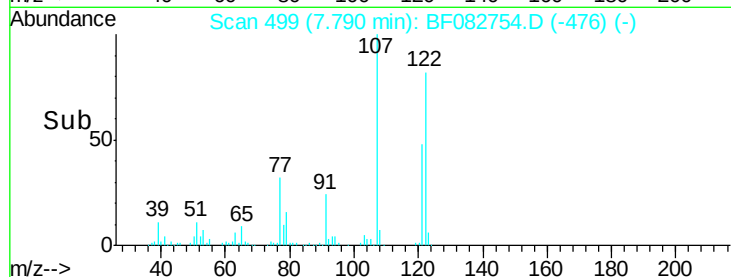
121 58.4 46.7 70.1



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: 9.82 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

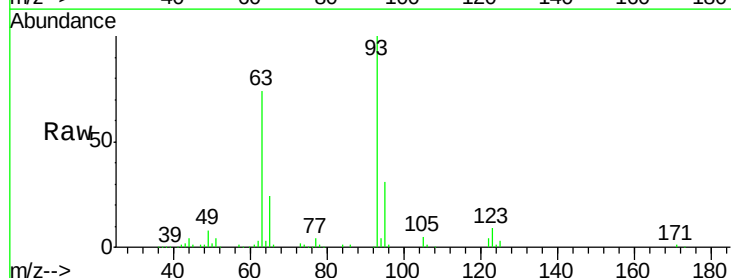
Tgt Ion: 93 Resp: 142009

Ion Ratio Lower Upper

93 100

95 30.7 26.6 40.0

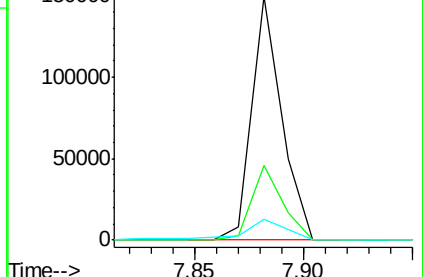
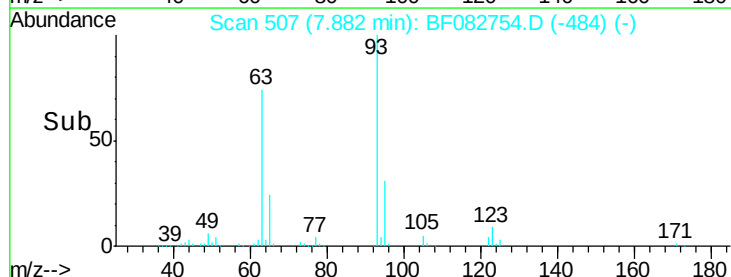
123 8.6 9.7 14.5#

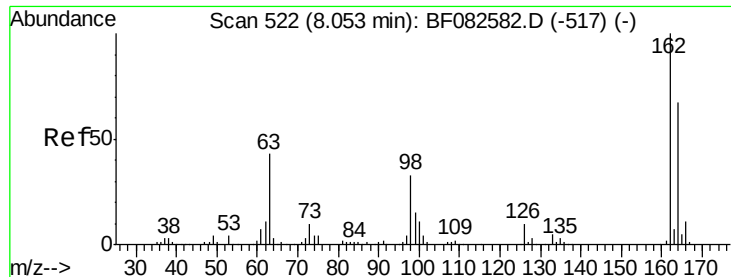


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

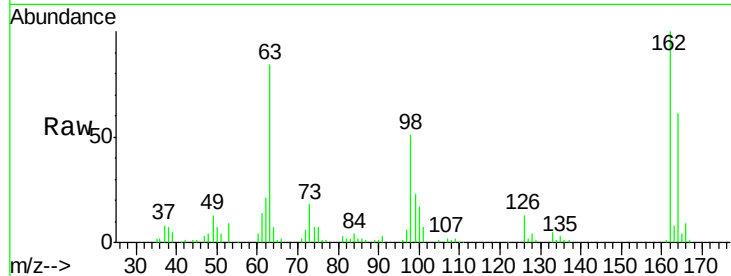




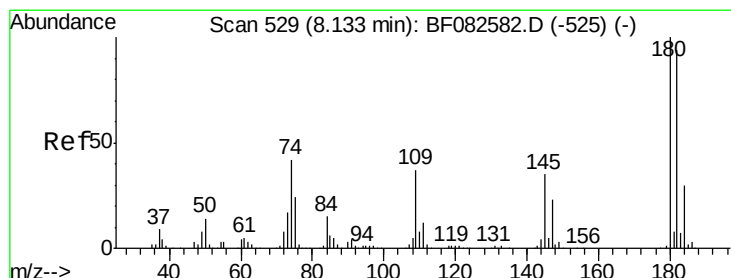
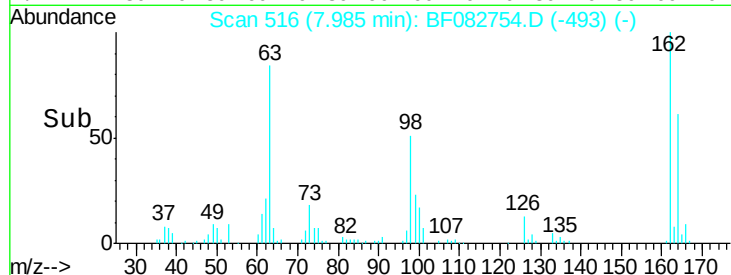
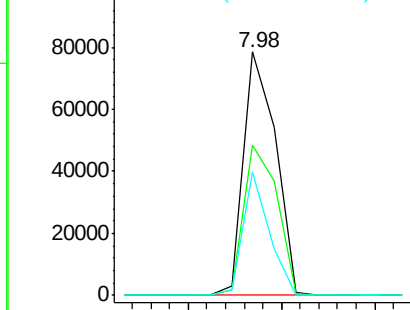
#29
 2,4-Dichlorophenol
 Concen: 9.94 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 93925
 Ion Ratio Lower Upper
 162 100
 164 61.5 46.8 86.8
 98 50.6 12.5 52.5

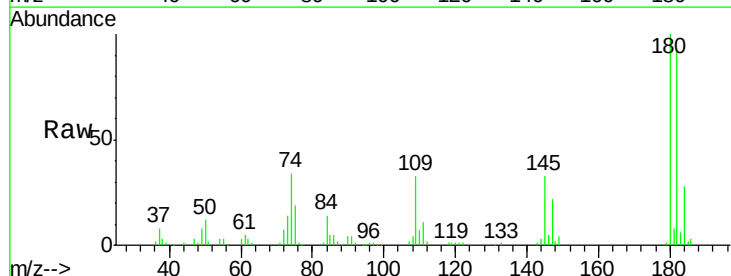


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

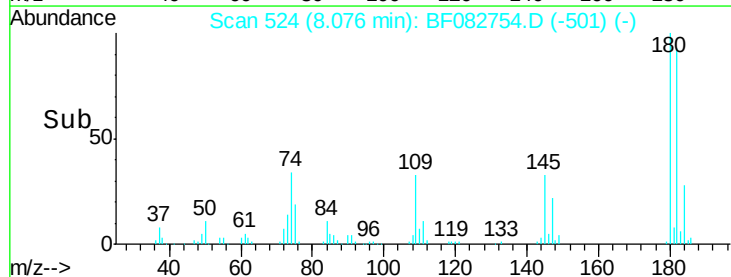
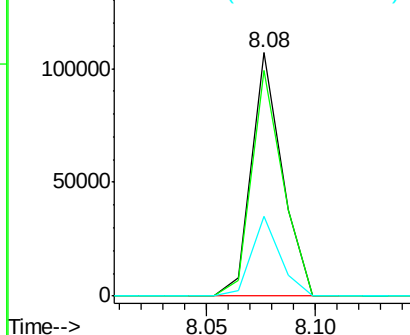


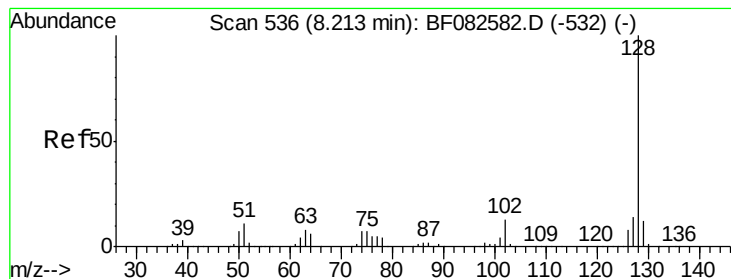
#30
 1,2,4-Trichlorobenzene
 Concen: 10.00 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:180 Resp: 104805
 Ion Ratio Lower Upper
 180 100
 182 92.5 74.9 112.3
 145 32.6 27.8 41.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.06 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

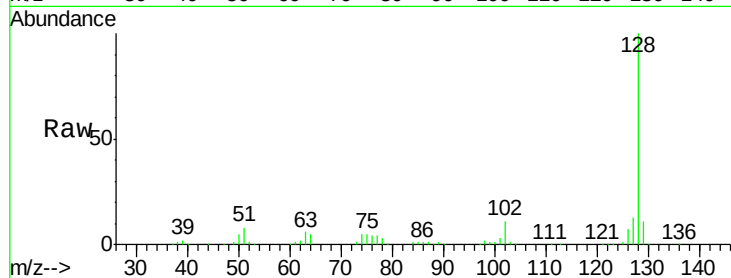
Tot Ion:128 Resp: 351467

Ion Ratio Lower Upper

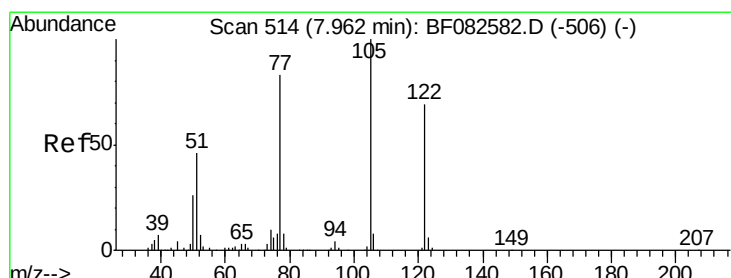
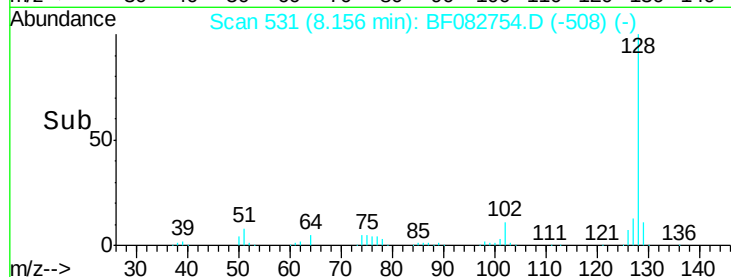
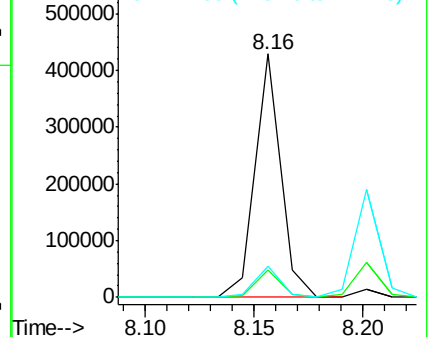
128 100

129 11.2 9.5 14.3

127 12.8 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: 9.08 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.07 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

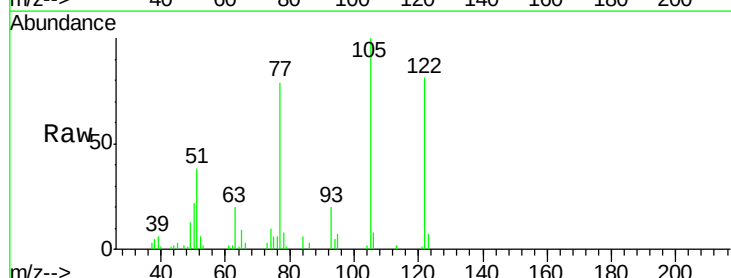
Tgt Ion:122 Resp: 68298

Ion Ratio Lower Upper

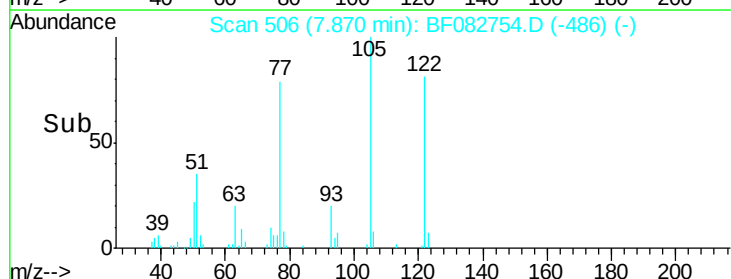
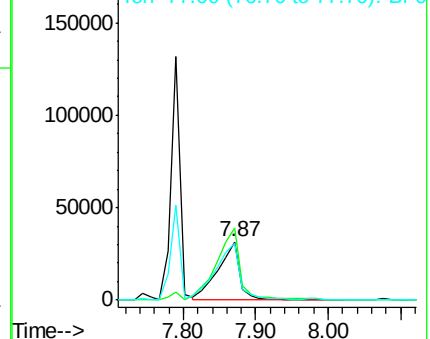
122 100

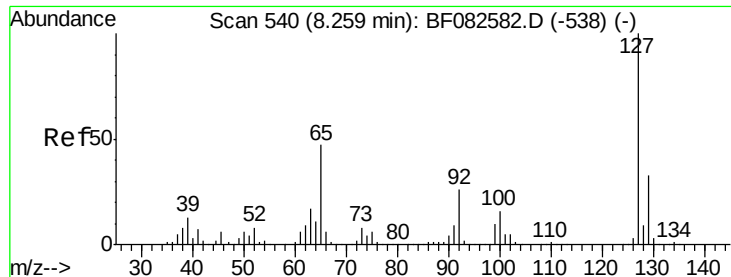
105 123.2 122.6 162.6

77 97.7 100.9 140.9#



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

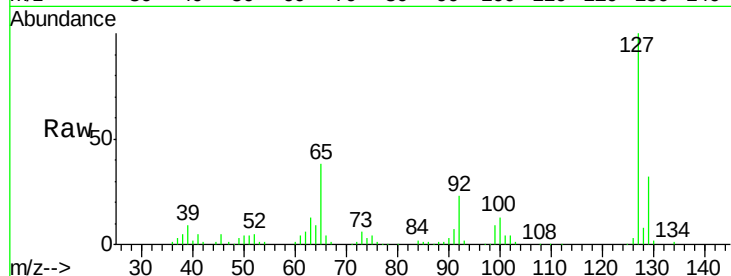




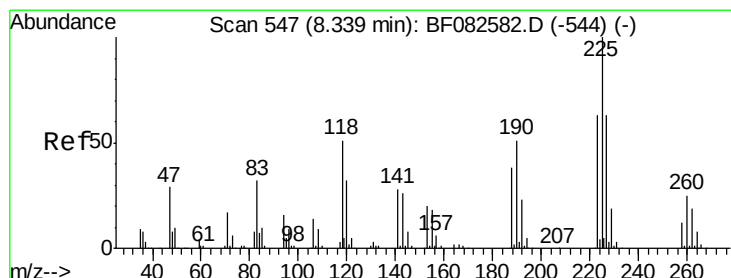
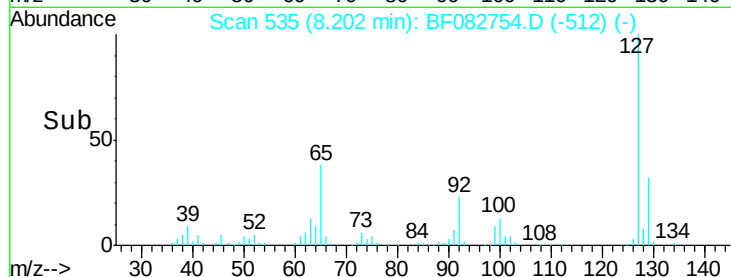
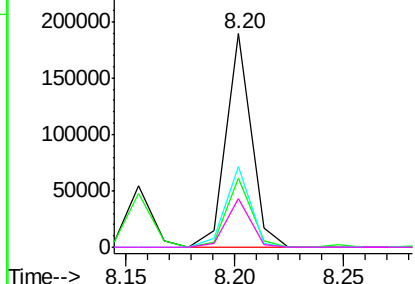
#33
4-Chloroaniline
Concen: 11.20 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	151862
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	37.6	37.8	56.8#
92	22.5	20.6	31.0

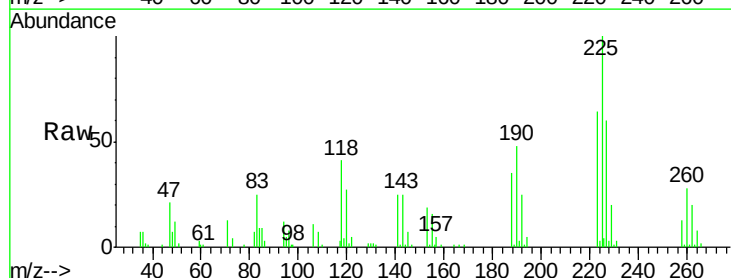


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

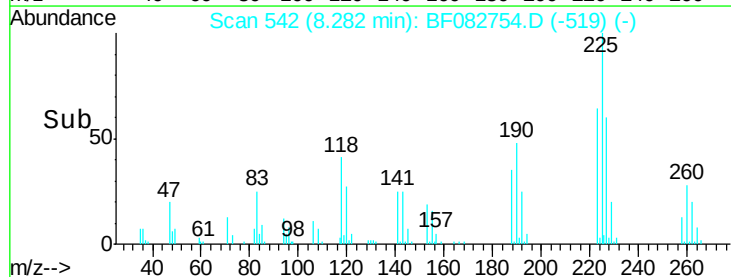
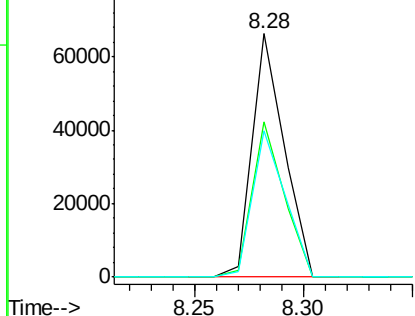


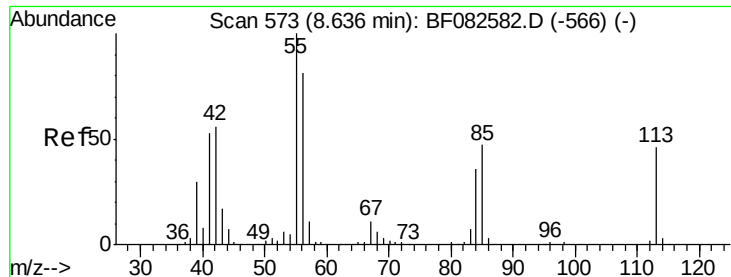
#34
Hexachlorobutadiene
Concen: 10.17 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:	225	Resp:	67777
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.5	75.7
227	59.9	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

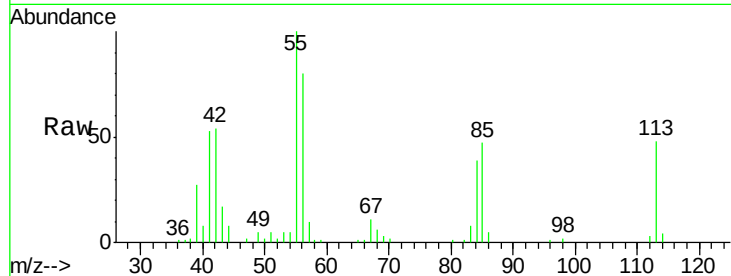




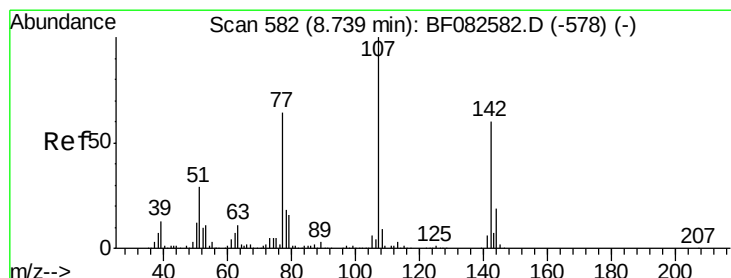
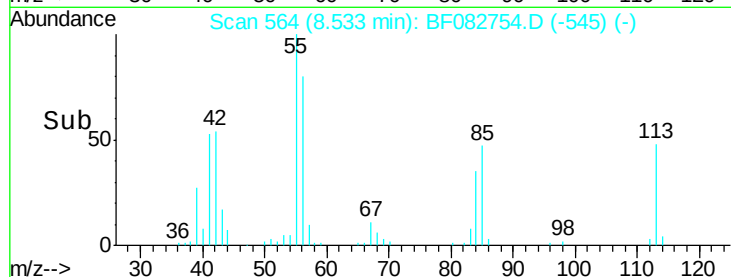
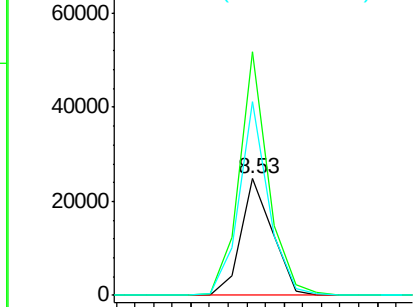
#35
Caprolactam
Concen: 10.01 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.08 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 29008
Ion Ratio Lower Upper
113 100
55 208.7 195.5 235.5
56 166.5 153.5 193.5

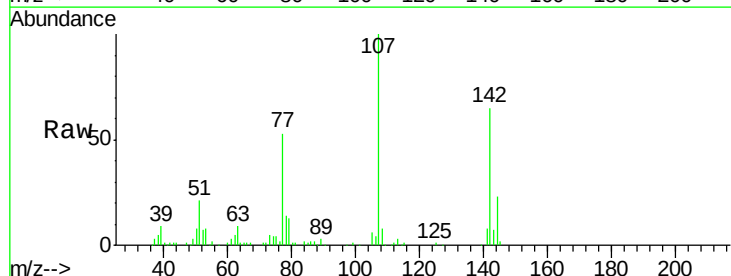


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

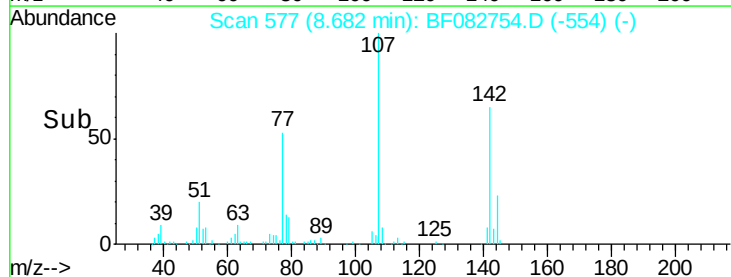
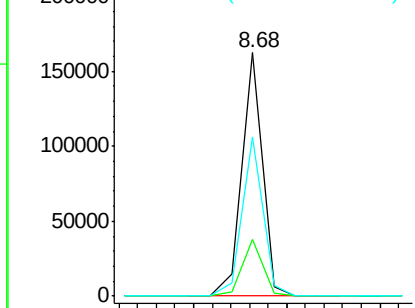


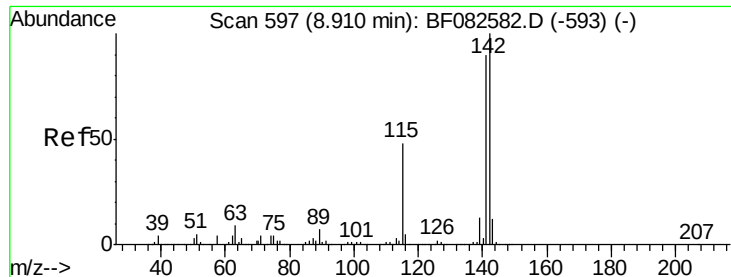
#36
4-Chloro-3-methylphenol
Concen: 11.35 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:107 Resp: 126217
Ion Ratio Lower Upper
107 100
144 23.1 15.4 23.0#
142 65.5 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

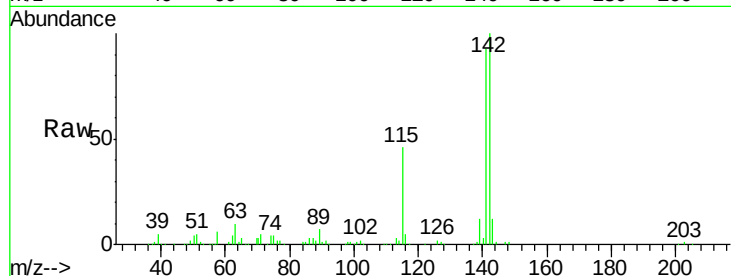




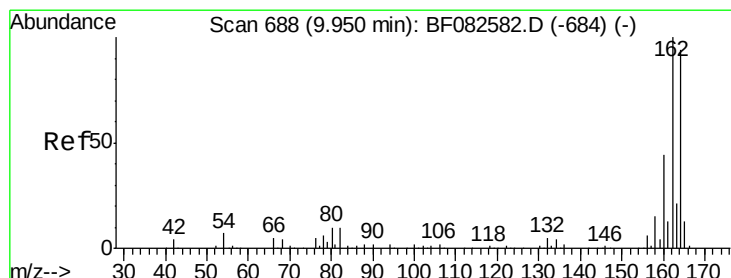
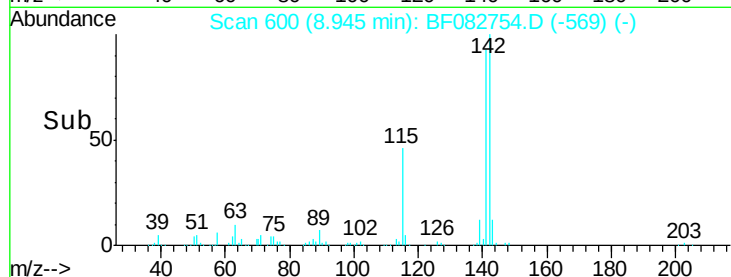
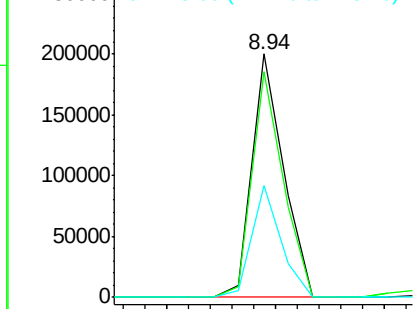
#37
2-Methylnaphthalene
Concen: 9.78 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.06 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.3	108.5
115	46.1	38.1	57.1

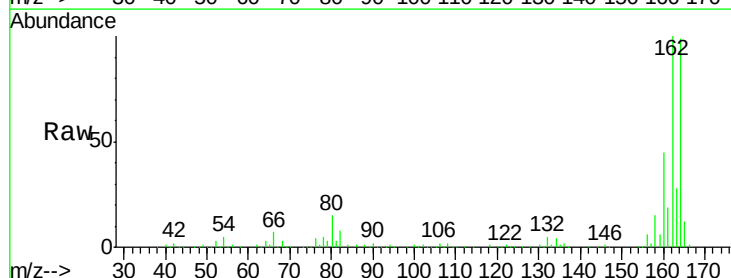


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

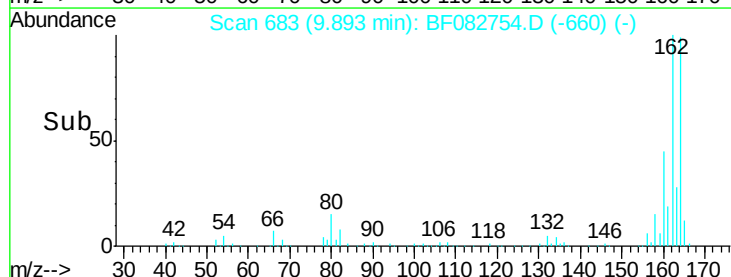
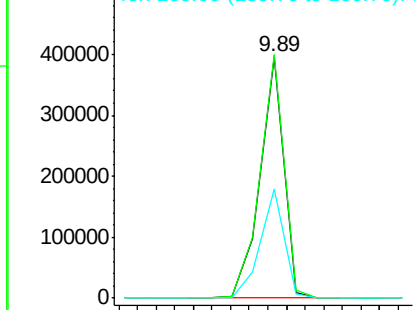


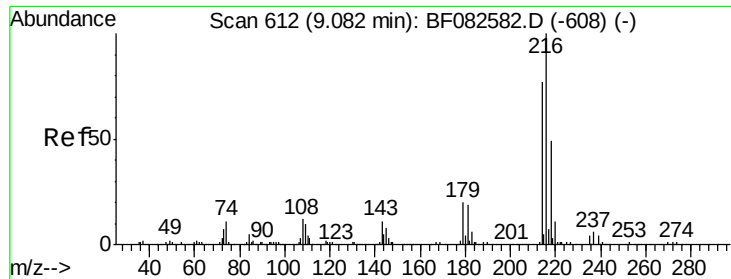
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	84.9	127.3
160	45.5	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

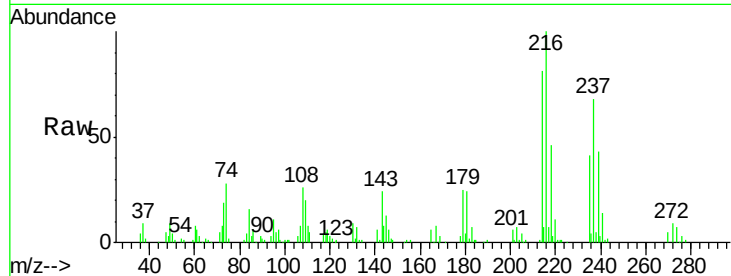




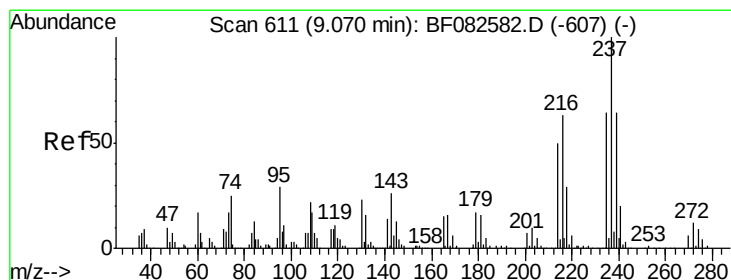
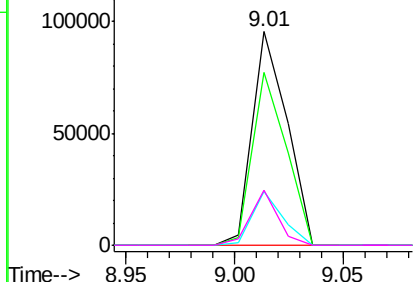
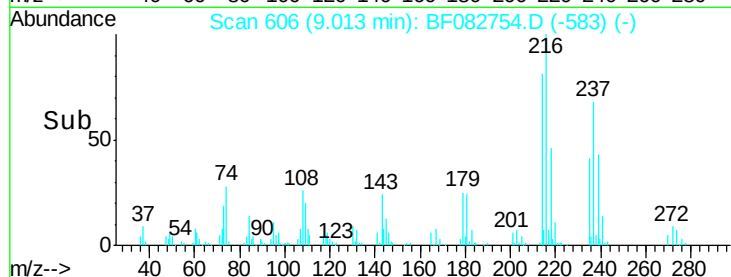
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.16 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:	216	Resp:	105616
Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.2	93.2
179	22.2	18.1	27.1
108	20.1	16.6	25.0

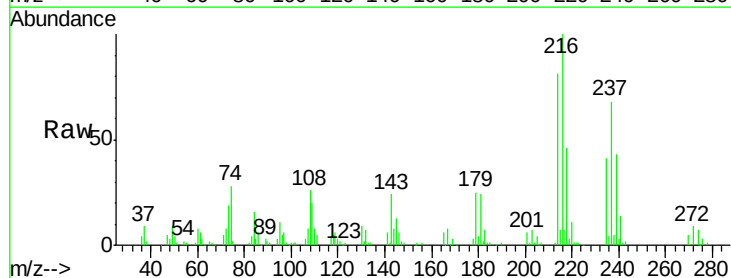


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

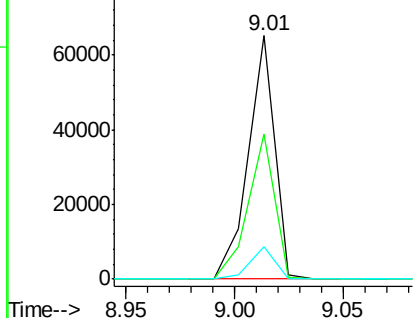
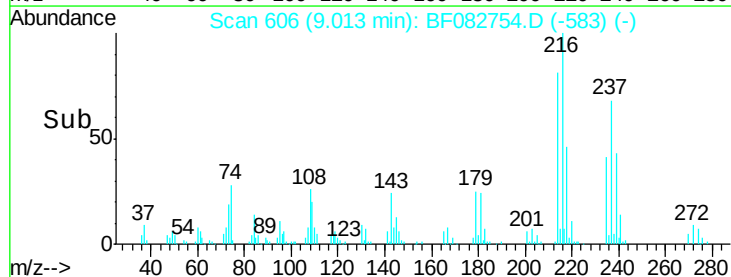


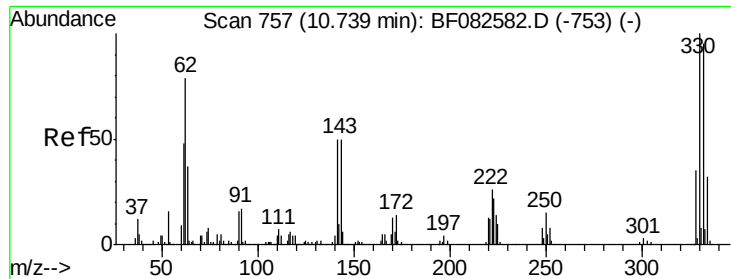
#40
 Hexachlorocyclopentadiene
 Concen: 7.54 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:	237	Resp:	54674
Ion	Ratio	Lower	Upper
237	100		
235	59.4	44.3	84.3
272	13.1	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

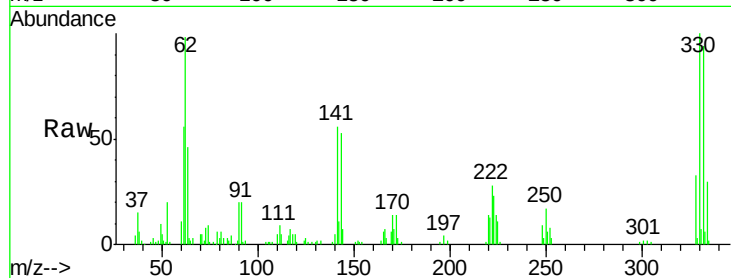




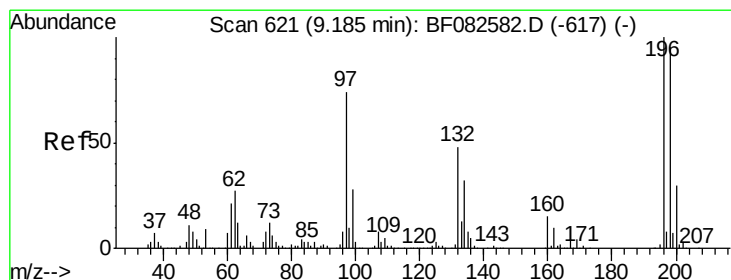
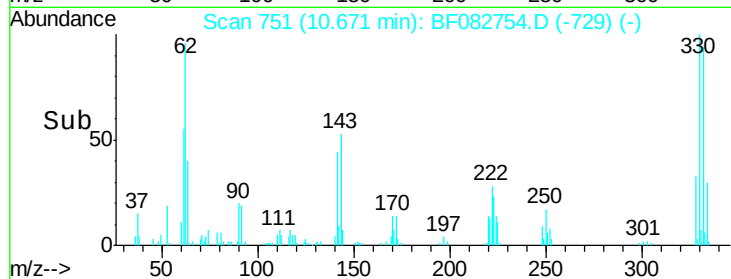
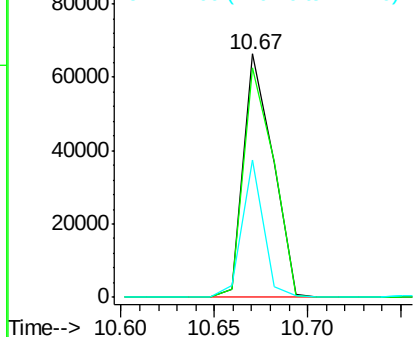
#41
 2,4,6-Tribromophenol
 Concen: 19.28 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 72890
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 41.6 41.2 61.8

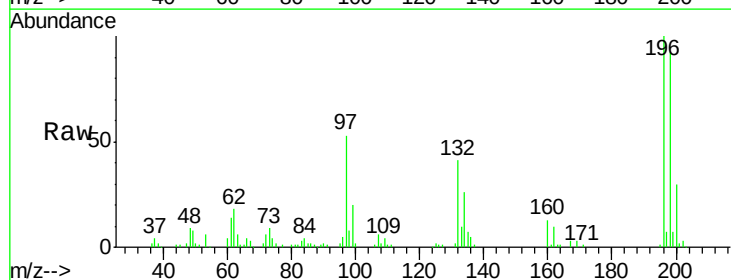


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

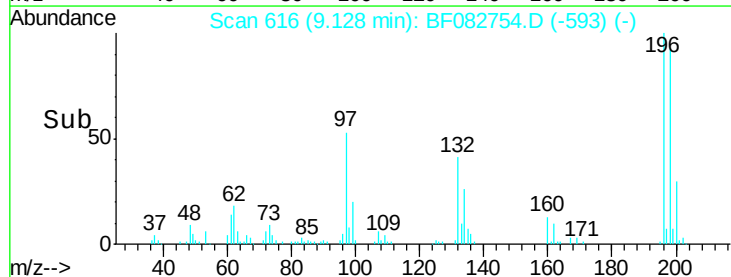
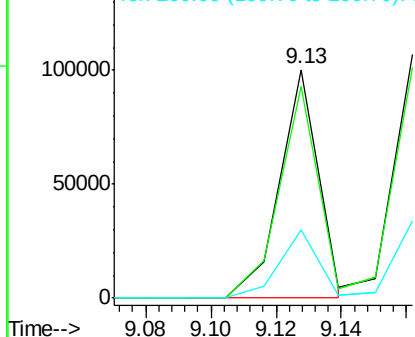


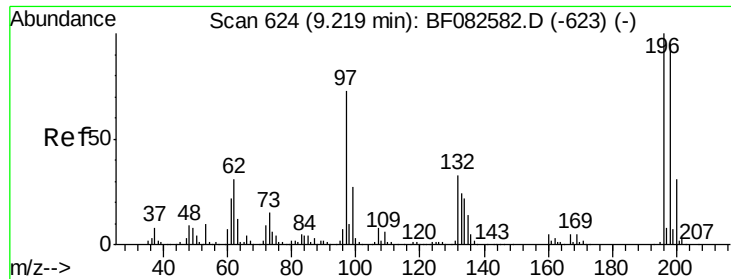
#42
 2,4,6-Trichlorophenol
 Concen: 9.95 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:196 Resp: 82819
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.3 114.5
 200 30.1 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

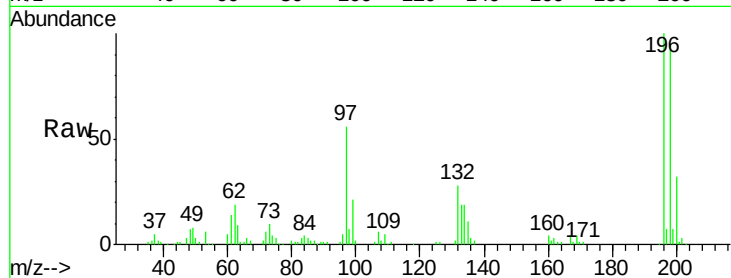




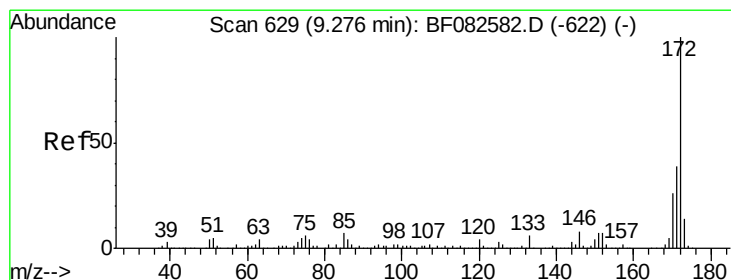
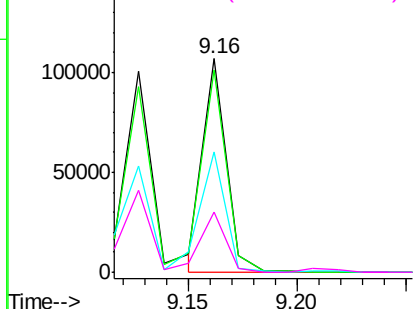
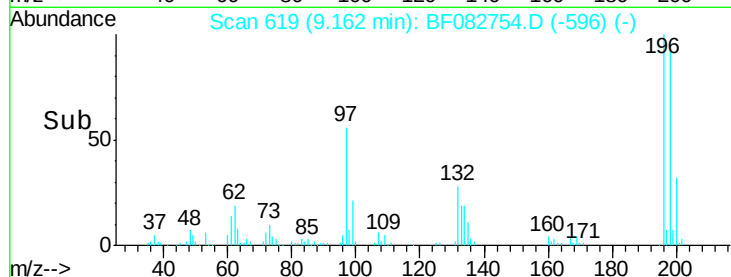
#43
2,4,5-Trichlorophenol
Concen: 9.63 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 79894
Ion Ratio Lower Upper
196 100
198 95.0 75.8 113.8
97 56.3 62.3 93.5#
132 28.3 27.4 41.2

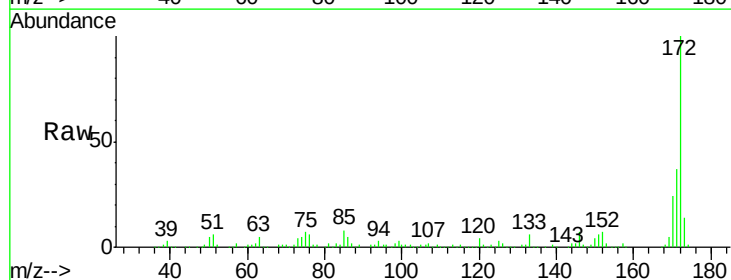


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

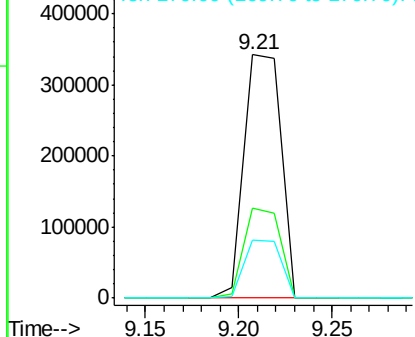
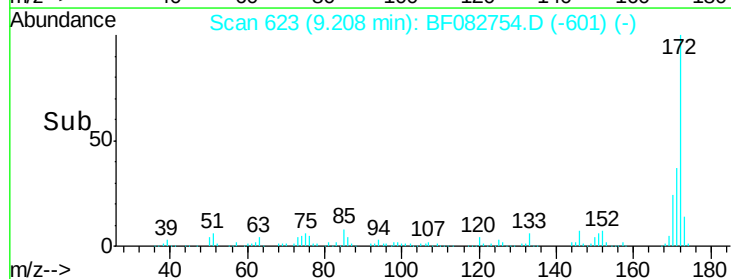


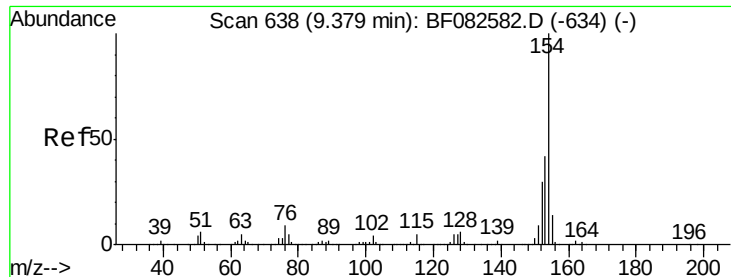
#44
2-Fluorobiphenyl
Concen: 19.59 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:172 Resp: 476629
Ion Ratio Lower Upper
172 100
171 37.0 30.8 46.2
170 23.6 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: 9.88 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

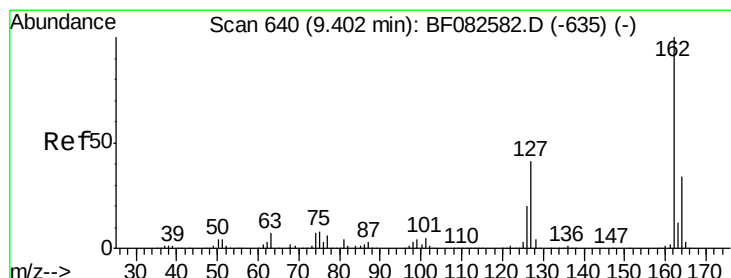
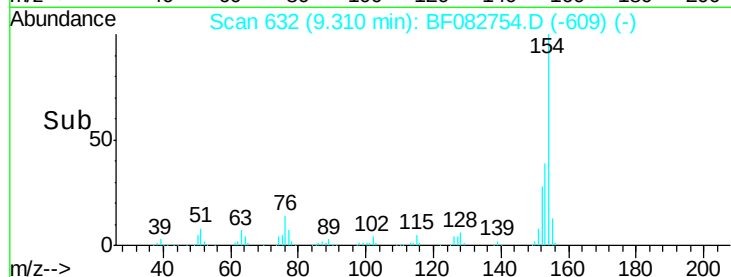
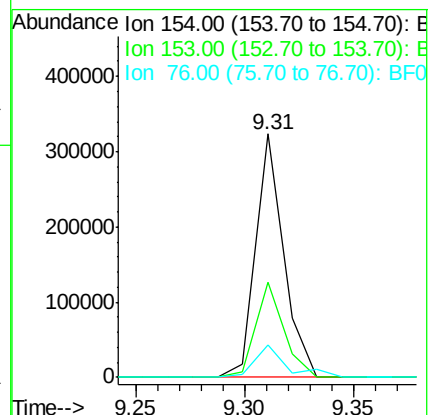
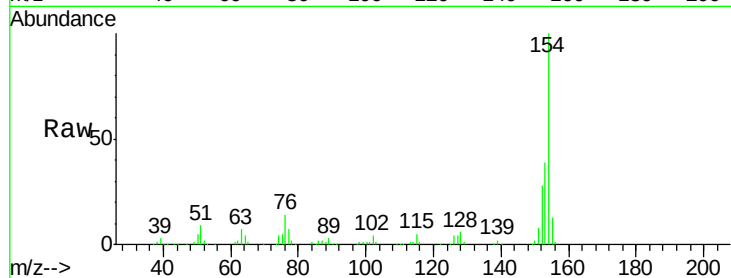
Tot Ion:154 Resp: 288309

Ion Ratio Lower Upper

154 100

153 39.3 22.0 62.0

76 13.6 0.0 29.0



#46

2-Chloronaphthalene

Concen: 9.70 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

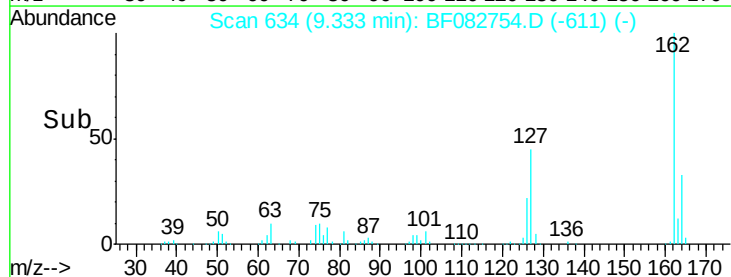
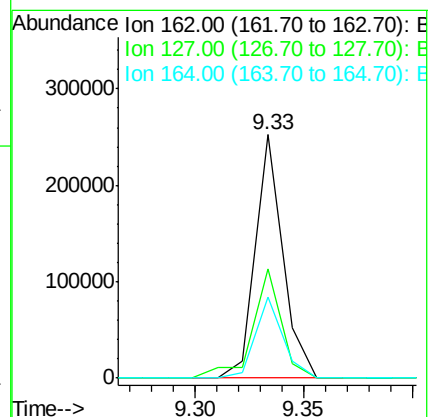
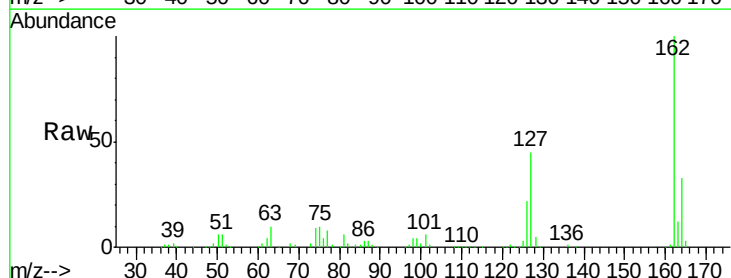
Tgt Ion:162 Resp: 220997

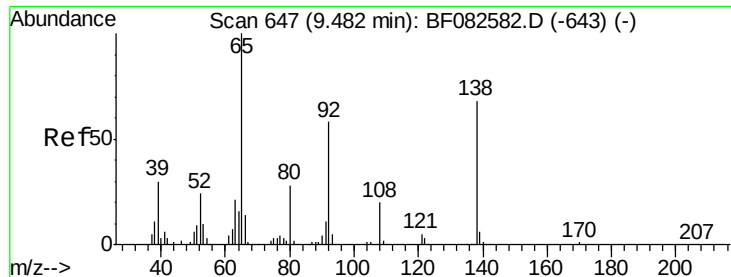
Ion Ratio Lower Upper

162 100

127 44.9 32.7 49.1

164 33.1 27.4 41.0

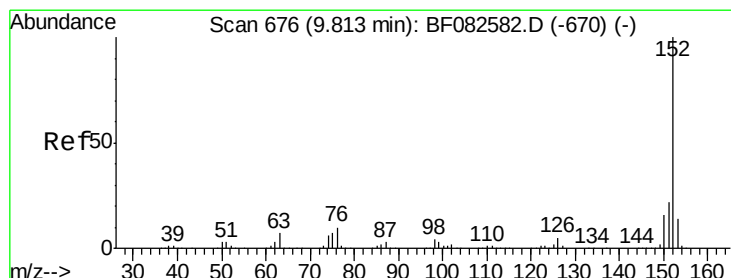
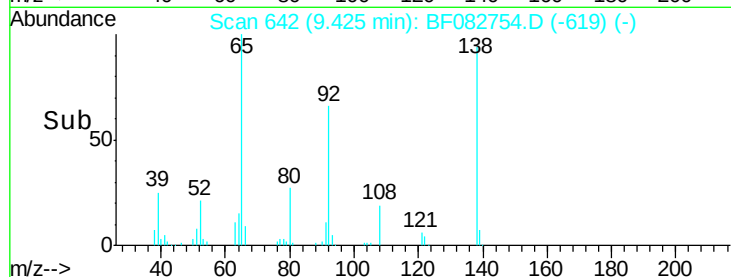
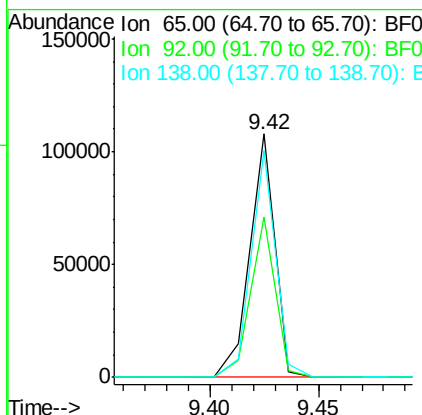
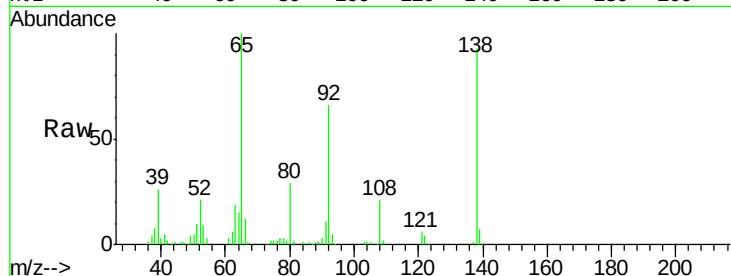




#47
2-Nitroaniline
Concen: 9.71 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

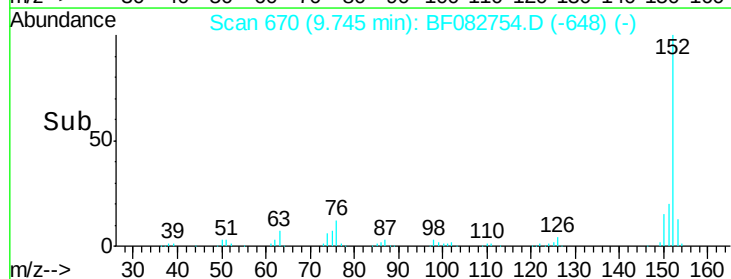
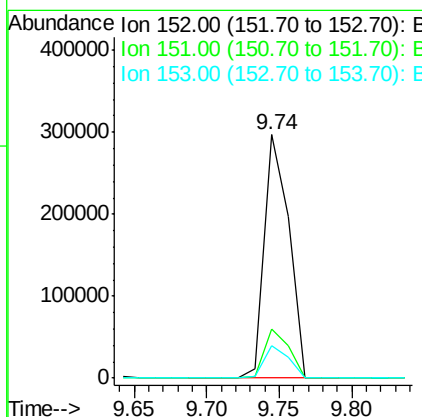
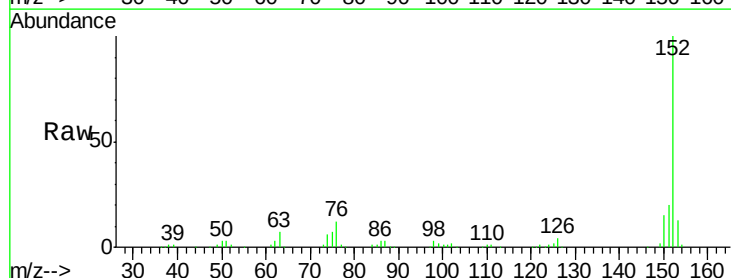
Instrument :
BNA_F
ClientSampled :

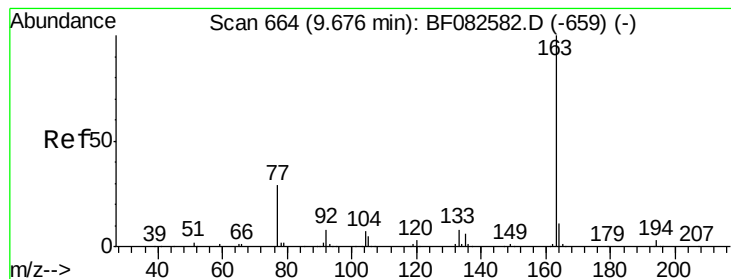
Tot Ion: 65 Resp: 86001
Ion Ratio Lower Upper
65 100
92 65.9 46.6 70.0
138 93.2 54.6 81.8#



#48
Acenaphthylene
Concen: 9.58 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion: 152 Resp: 349284
Ion Ratio Lower Upper
152 100
151 19.9 17.3 25.9
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 9.57 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.05 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

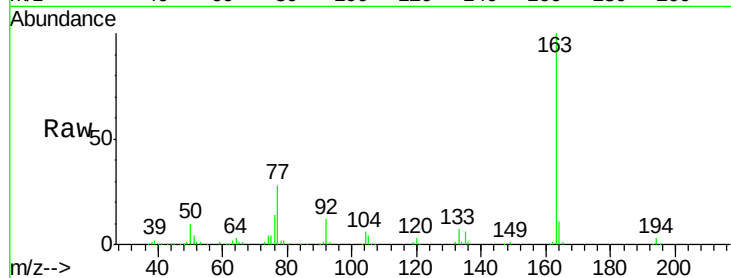
Tot Ion:163 Resp: 269914

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

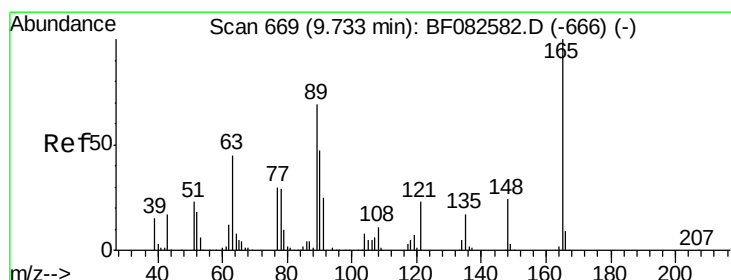
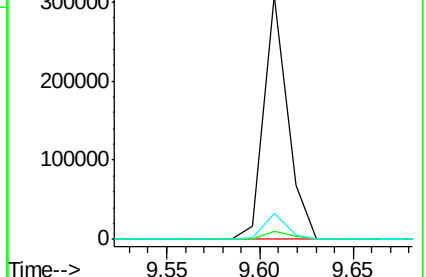
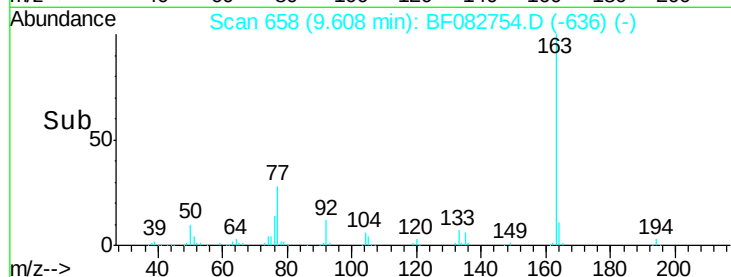
164 10.5 8.7 13.1



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: 9.47 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.05 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

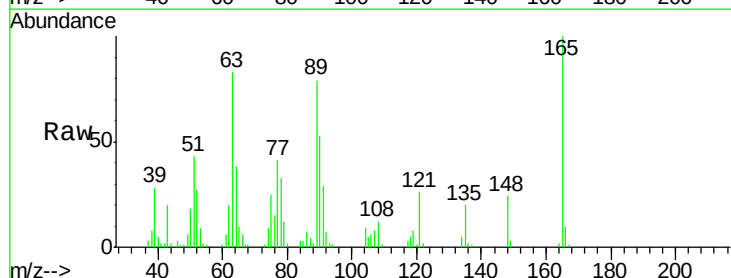
Tgt Ion:165 Resp: 55418

Ion Ratio Lower Upper

165 100

63 82.8 55.5 83.3

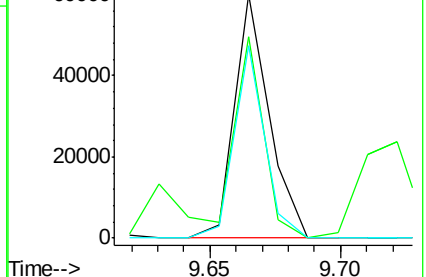
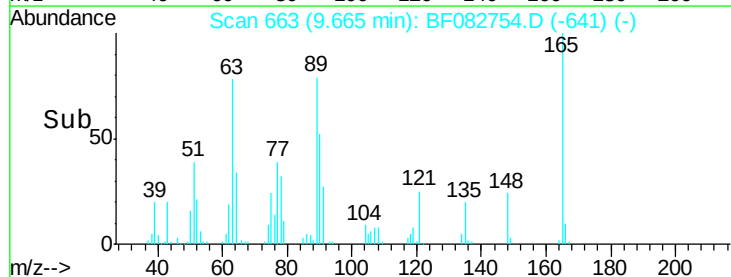
89 79.3 55.0 82.6

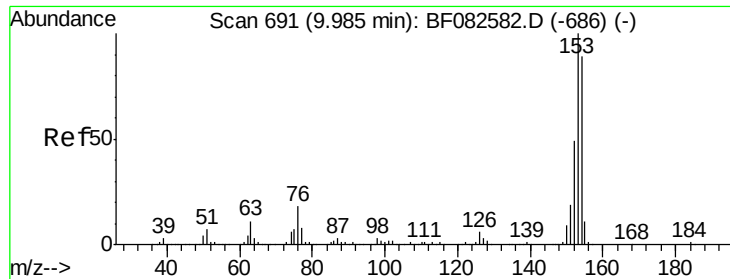


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 9.65 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

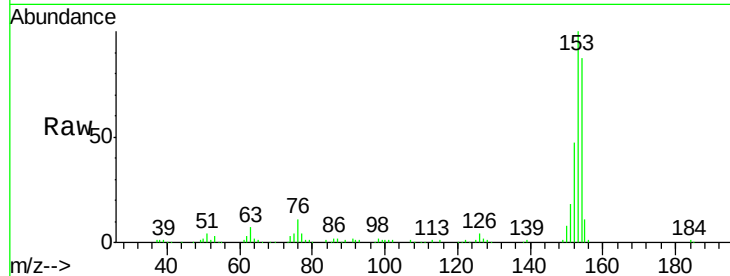
Tot Ion:154 Resp: 223298

Ion Ratio Lower Upper

154 100

153 114.6 90.1 135.1

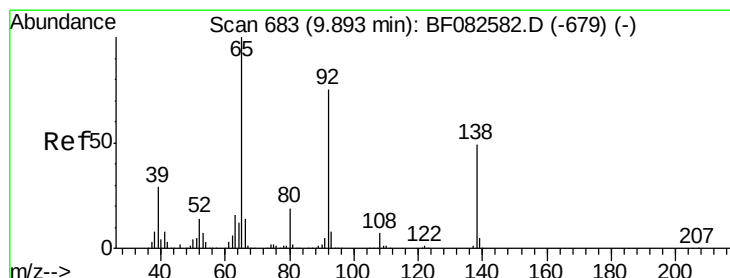
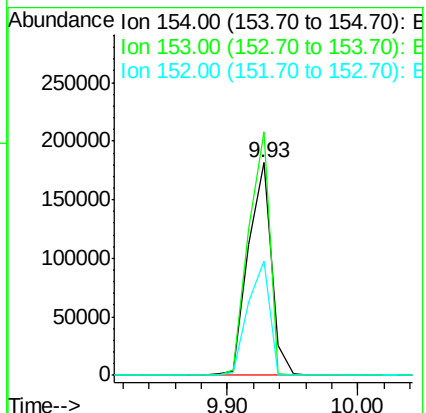
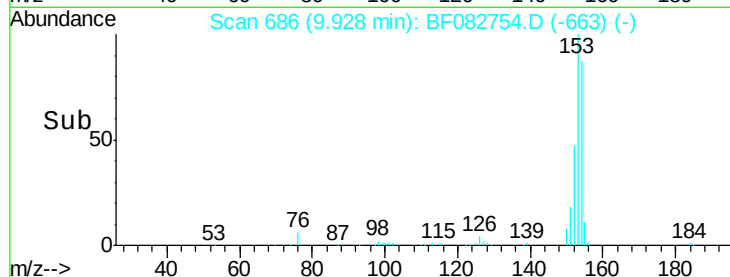
152 54.1 44.3 66.5



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: 10.59 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

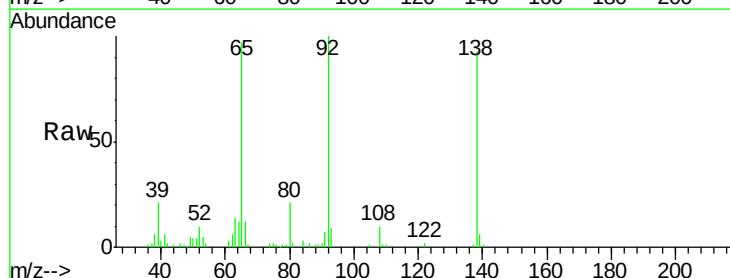
Tgt Ion:138 Resp: 68883

Ion Ratio Lower Upper

138 100

108 10.5 11.3 16.9#

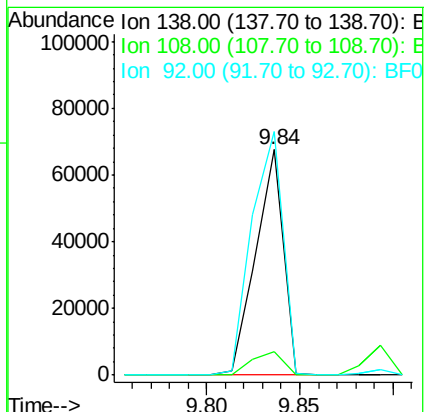
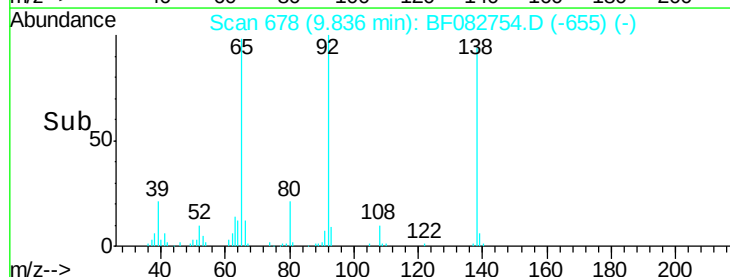
92 107.9 122.4 183.6#

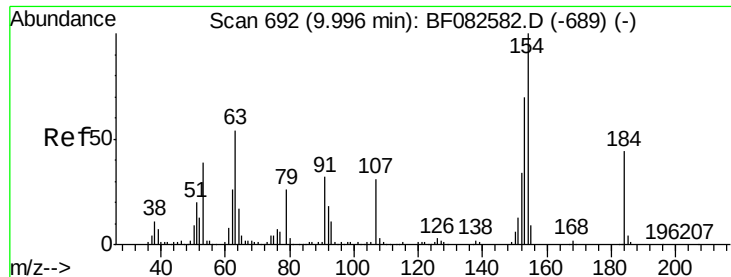


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

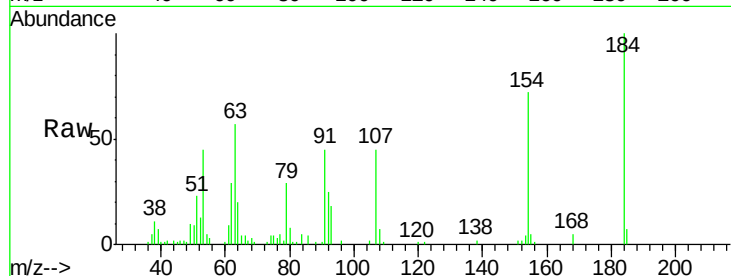




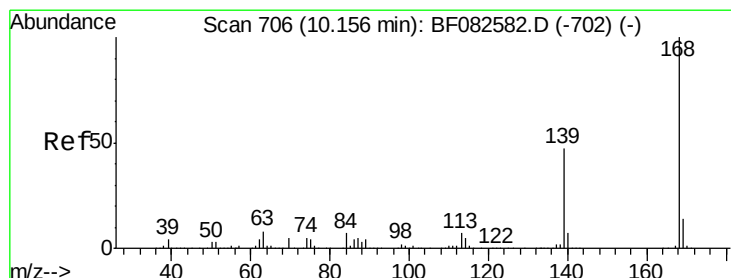
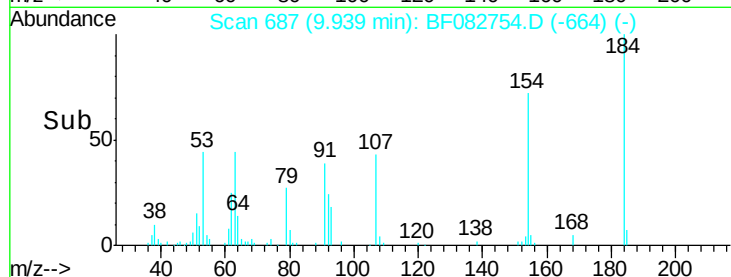
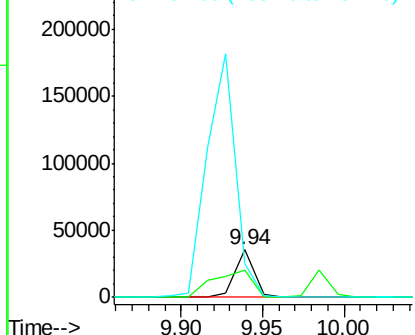
#53
2,4-Dinitrophenol
Concen: 14.98 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 28174
Ion Ratio Lower Upper
184 100
63 57.1 98.6 148.0#
154 72.2 183.9 275.9#

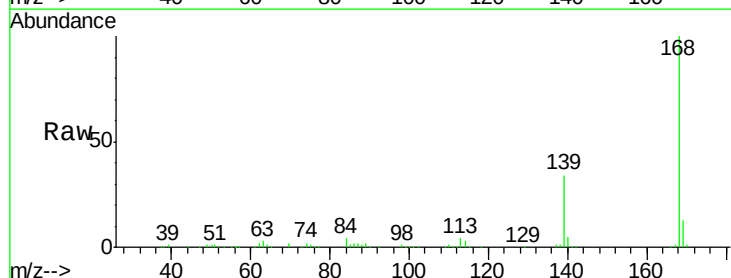


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

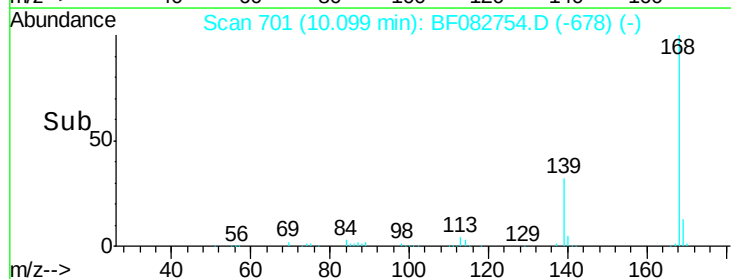
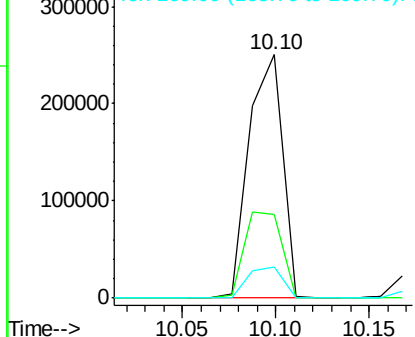


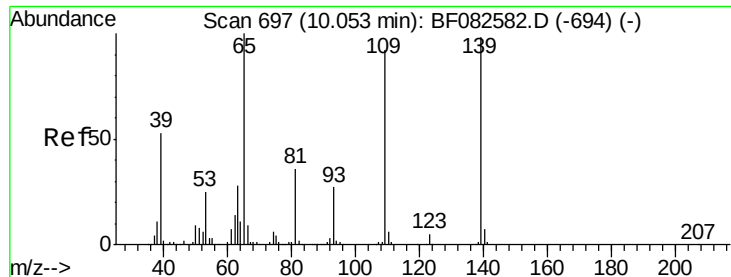
#54
Dibenzofuran
Concen: 9.92 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:168 Resp: 311401
Ion Ratio Lower Upper
168 100
139 34.3 37.8 56.6#
169 12.8 11.3 16.9



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

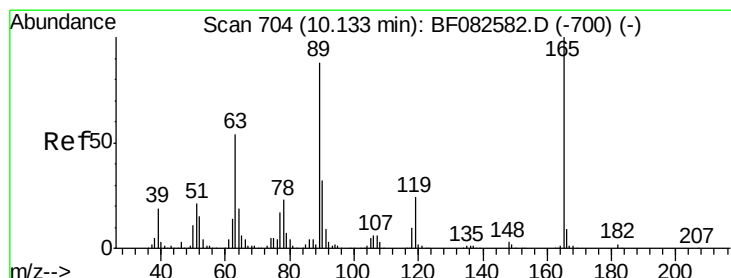
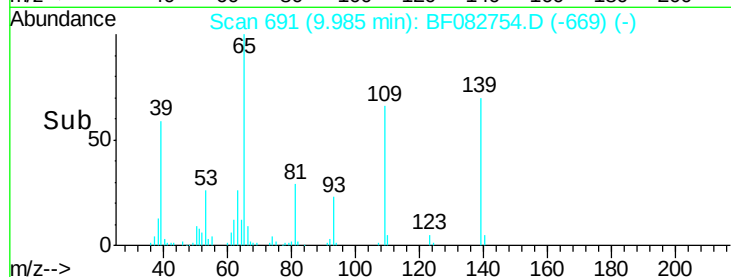
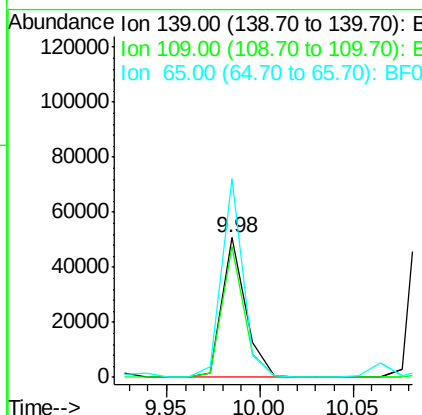
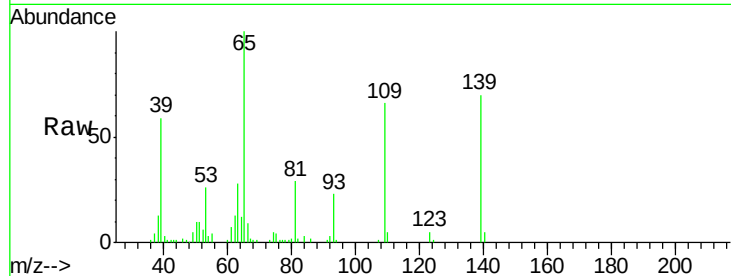




#55
4-Nitrophenol
Concen: 9.26 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

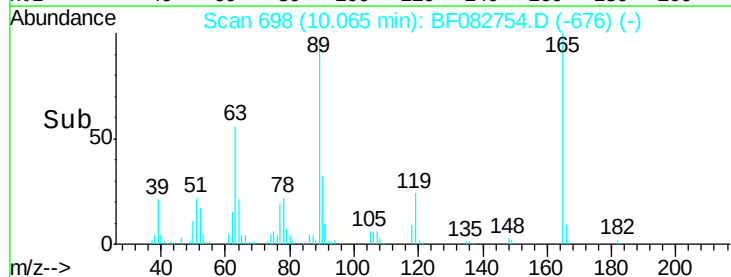
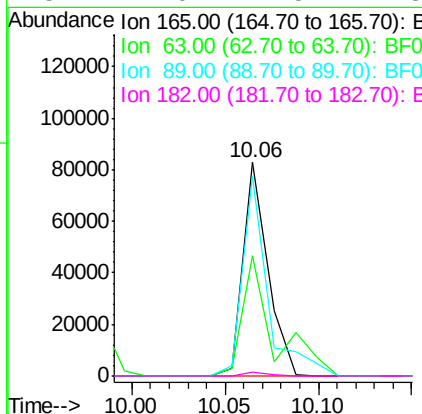
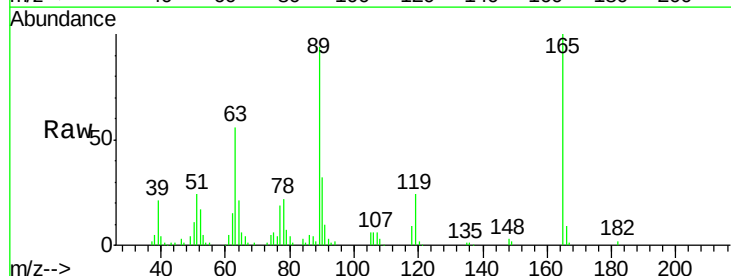
Instrument :
BNA_F
ClientSampleId :

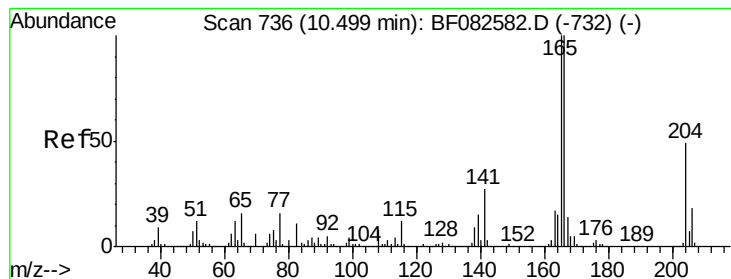
Tot Ion:139 Resp: 45330
Ion Ratio Lower Upper
139 100
109 94.4 73.7 113.7
65 142.6 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 9.71 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:165 Resp: 76777
Ion Ratio Lower Upper
165 100
63 56.4 43.4 65.0
89 93.5 70.6 106.0
182 2.0 1.5 2.3





#57

Fluorene

Concen: 9.65 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

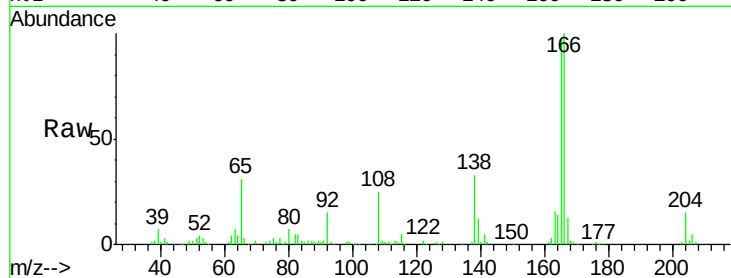
Tot Ion:166 Resp: 244455

Ion Ratio Lower Upper

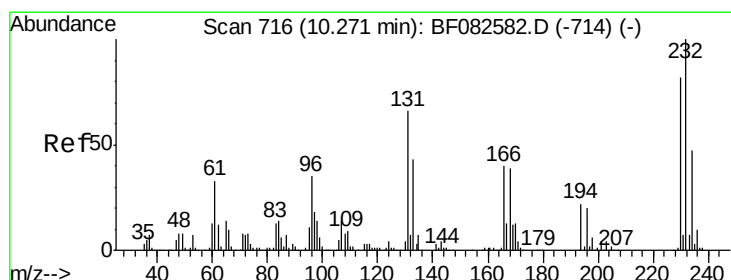
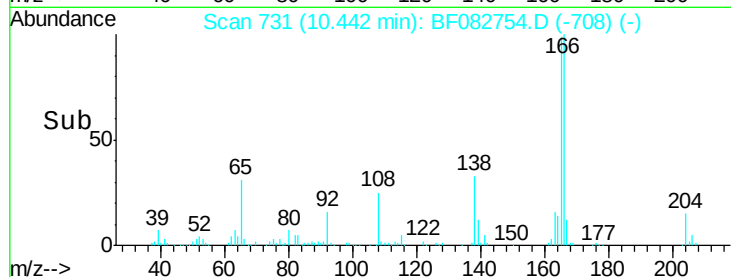
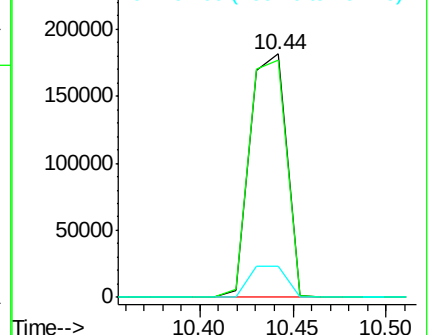
166 100

165 97.4 80.2 120.4

167 12.8 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: 9.98 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Tgt Ion:232 Resp: 69995

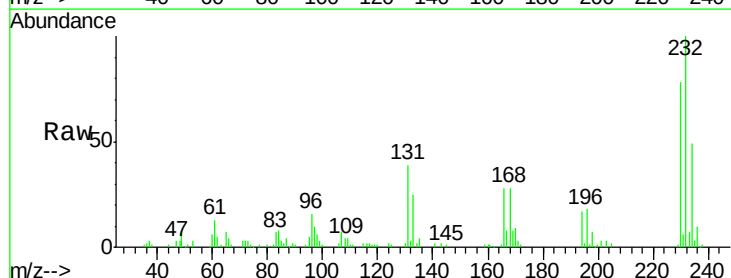
Ion Ratio Lower Upper

232 100

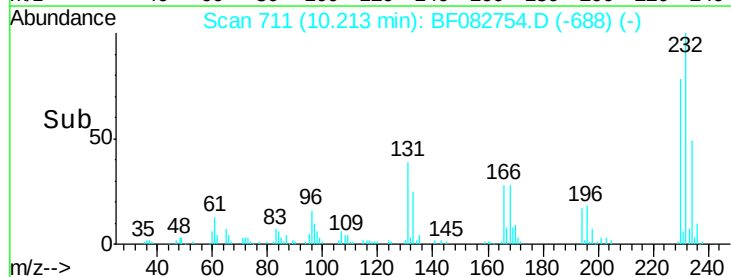
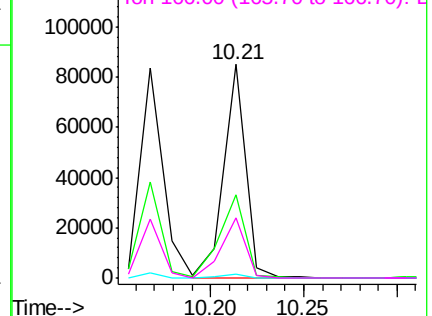
131 45.3 46.2 69.2#

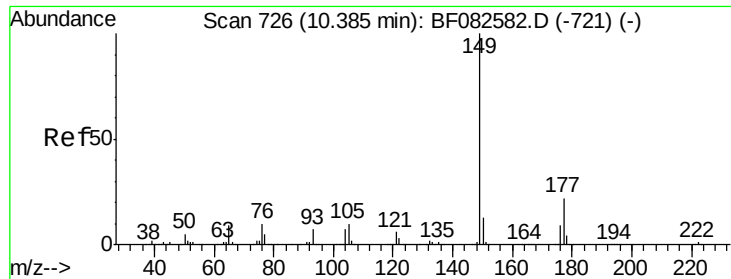
130 2.0 2.4 3.6#

166 31.0 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

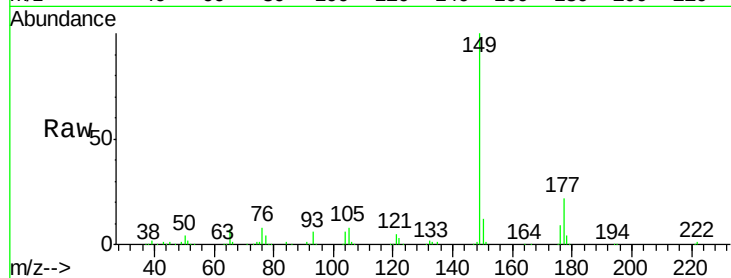




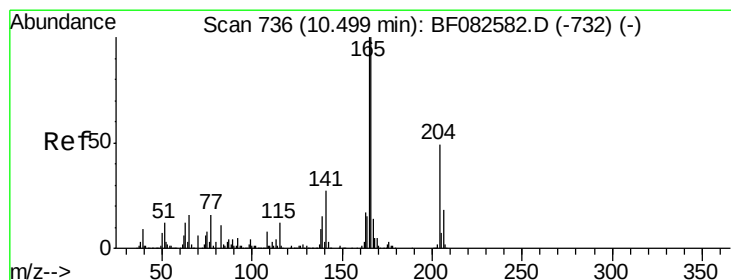
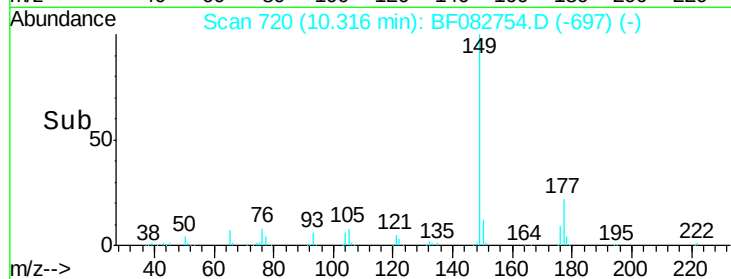
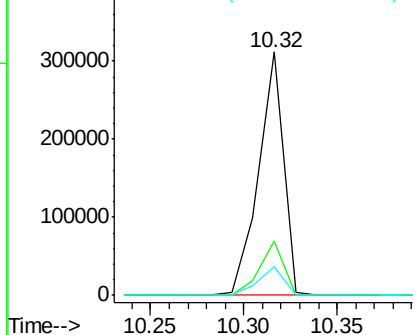
#59
Diethylphthalate
Concen: 9.95 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	11.9	10.1	15.1

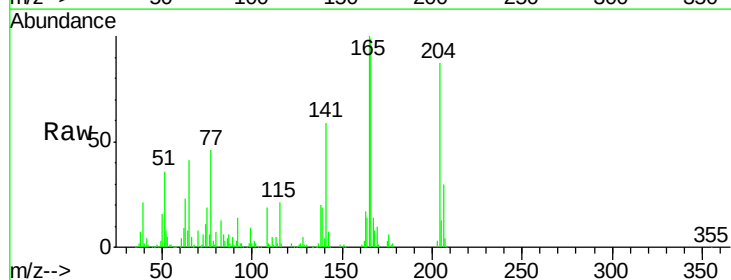


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

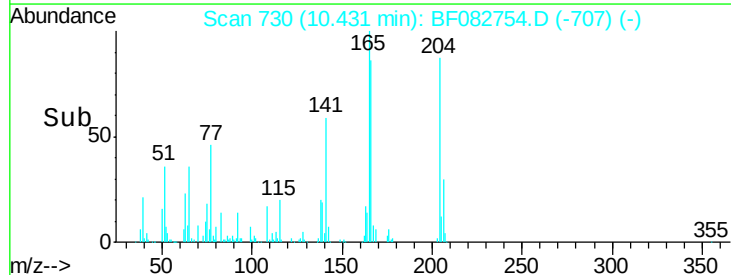
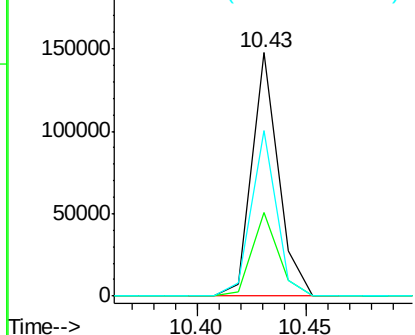


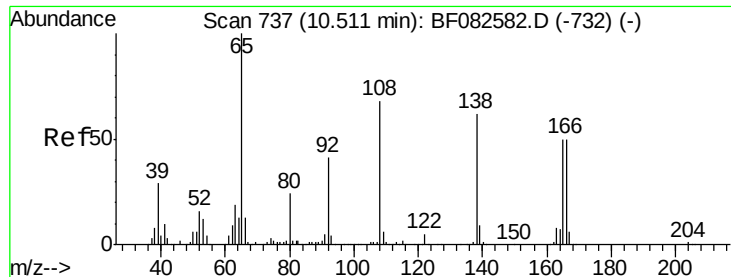
#60
4-Chlorophenyl-phenylether
Concen: 10.15 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.5	42.7
141	68.0	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

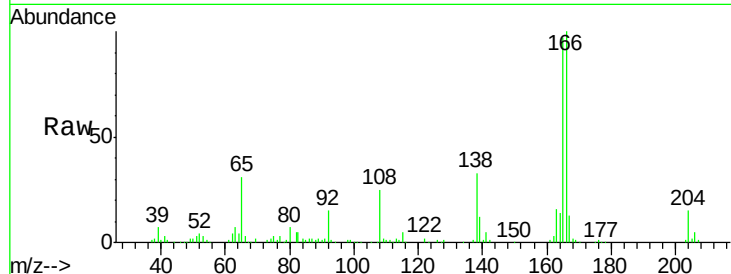




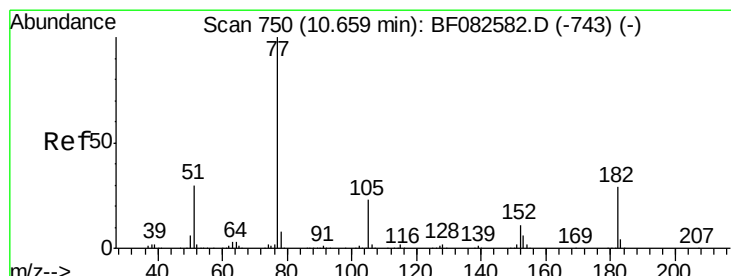
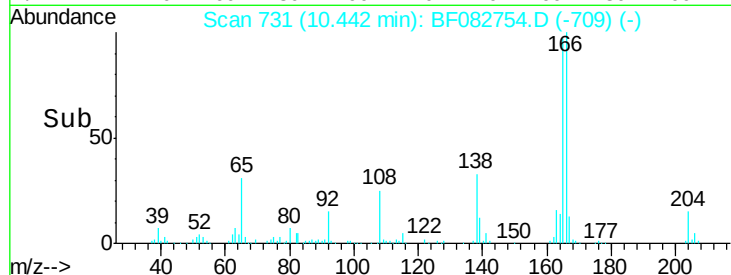
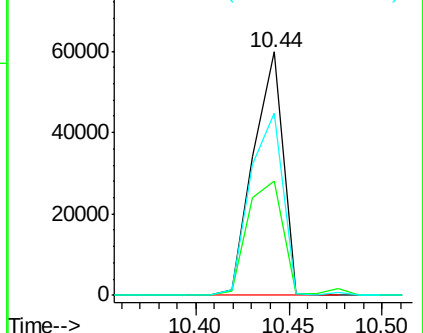
#61
4-Nitroaniline
Concen: 10.55 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 65532
Ion Ratio Lower Upper
138 100
92 47.0 45.8 85.8
108 74.8 89.4 129.4#



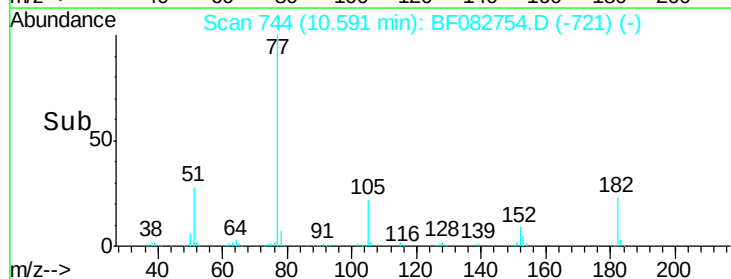
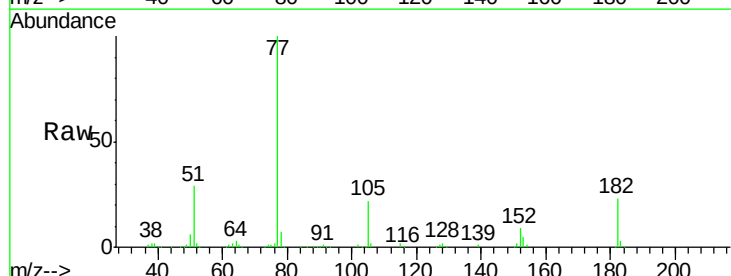
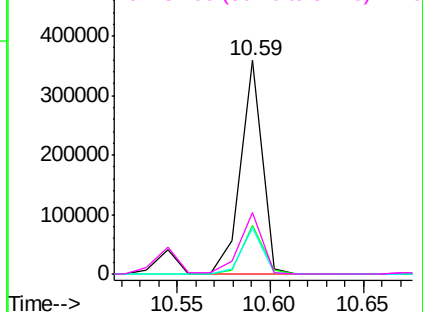
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

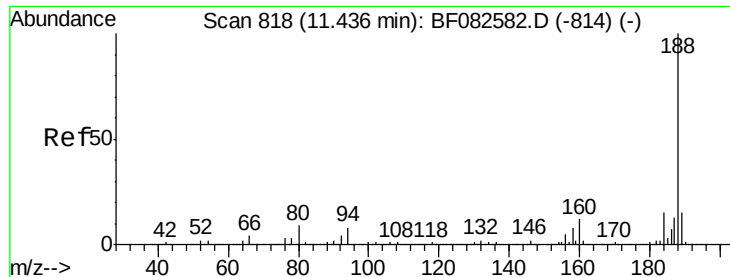


#62
Azobenzene
Concen: 8.99 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion: 77 Resp: 291100
Ion Ratio Lower Upper
77 100
182 23.1 9.3 49.3
105 21.5 2.6 42.6
51 28.6 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

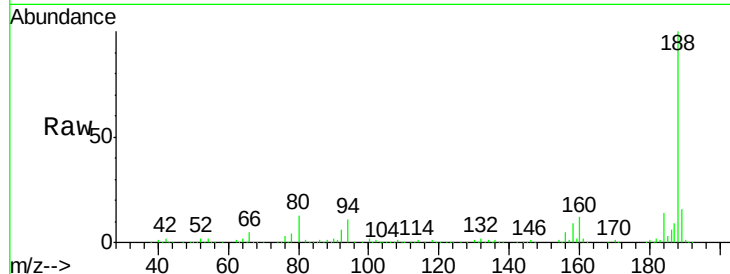




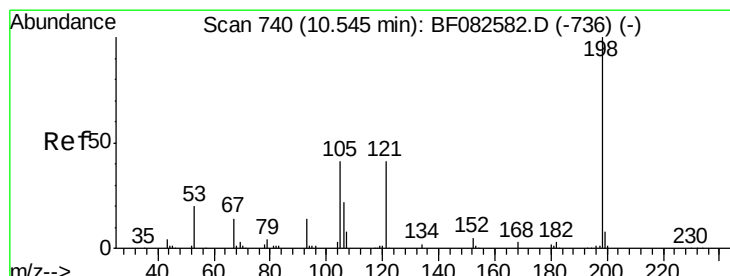
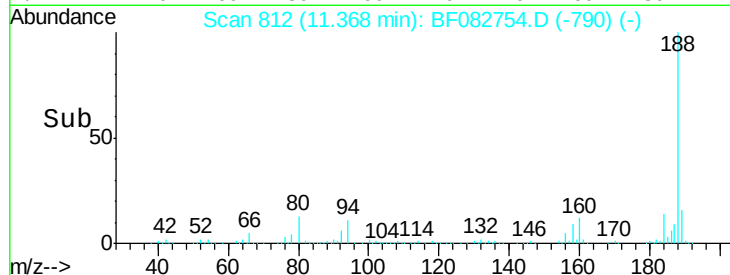
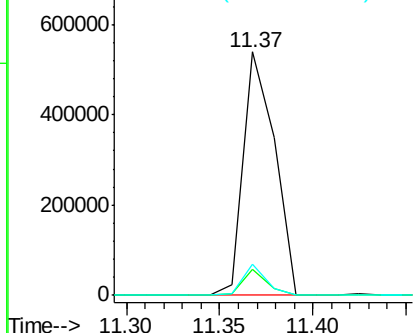
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 627196
Ion Ratio Lower Upper
188 100
94 10.5 6.1 9.1#
80 12.8 7.0 10.6#

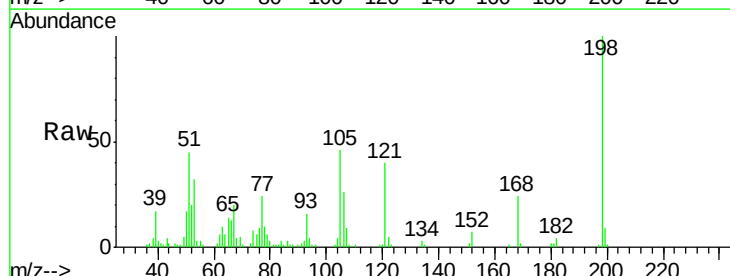


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

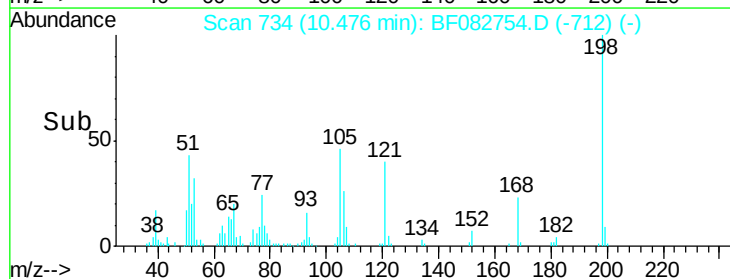
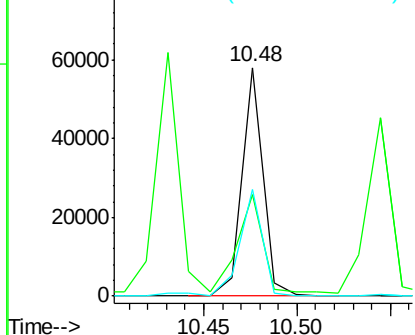


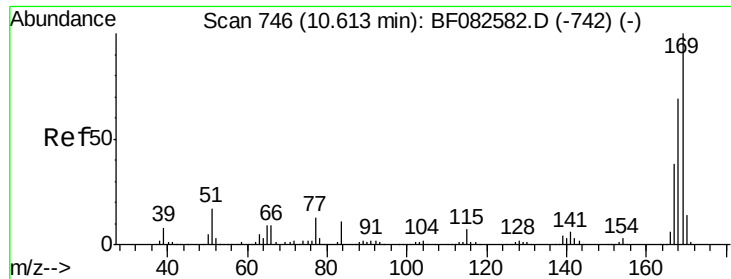
#64
4,6-Dinitro-2-methylphenol
Concen: 11.99 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:198 Resp: 45343
Ion Ratio Lower Upper
198 100
51 44.5 17.3 57.3
105 46.5 21.7 61.7



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

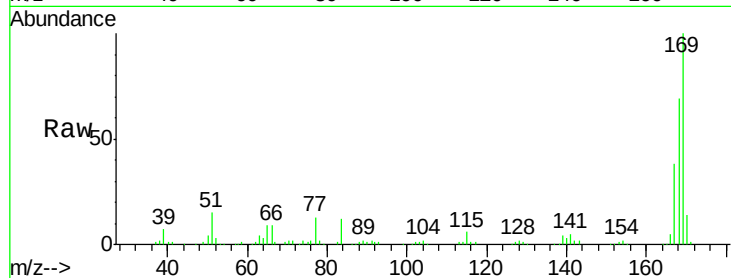




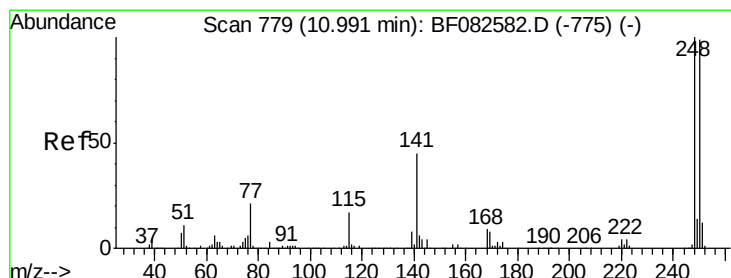
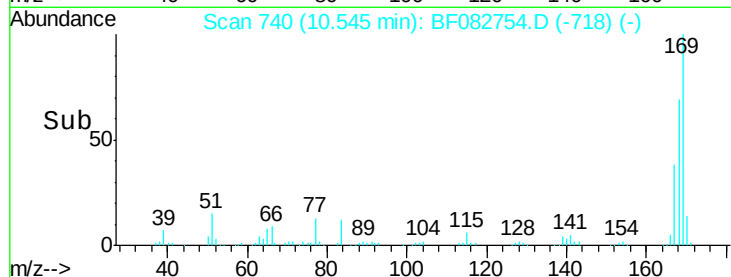
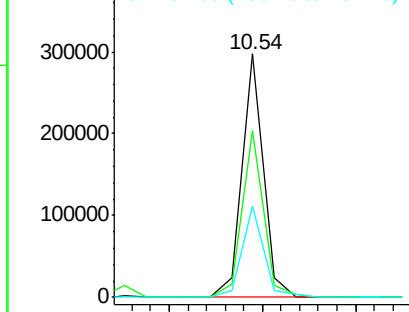
#65
 n-Nitrosodiphenylamine
 Concen: 11.00 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 237245
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.0 82.6
 167 37.6 30.5 45.7

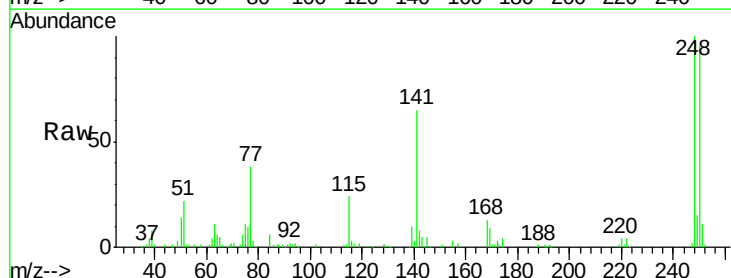


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

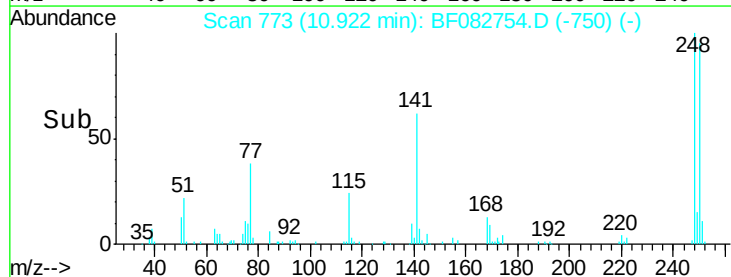
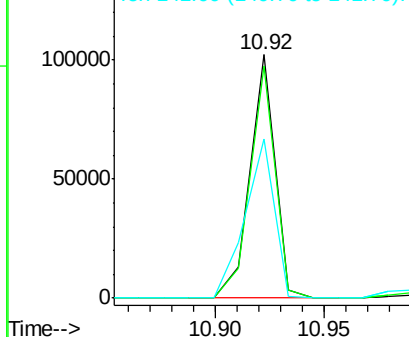


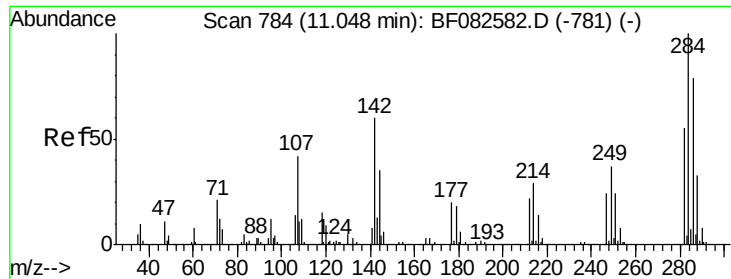
#66
 4-Bromophenyl-phenylether
 Concen: 11.43 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:248 Resp: 81235
 Ion Ratio Lower Upper
 248 100
 250 95.5 79.4 119.2
 141 65.5 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

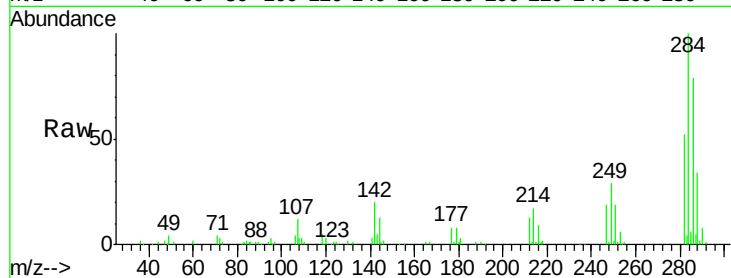




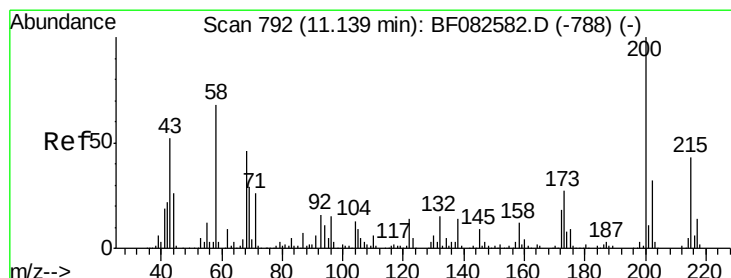
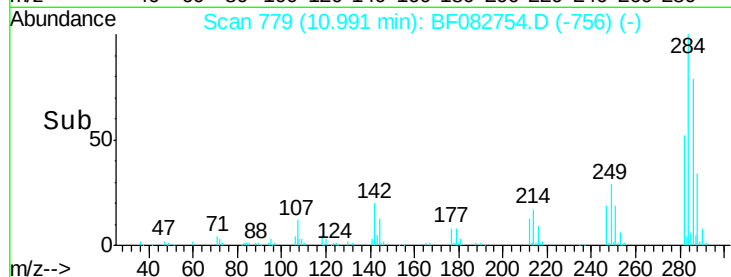
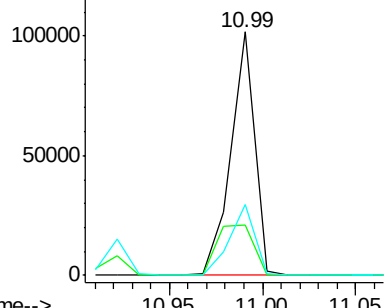
#67
Hexachlorobenzene
Concen: 11.35 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Instrument :
BNA_F
ClientSampled :

Tot Ion:284 Resp: 89434
Ion Ratio Lower Upper
284 100
142 20.5 47.9 71.9#
249 28.9 29.7 44.5#

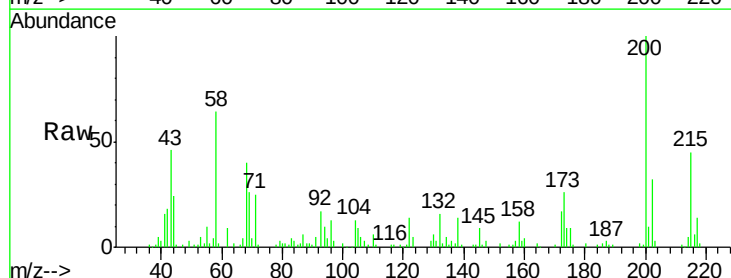


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

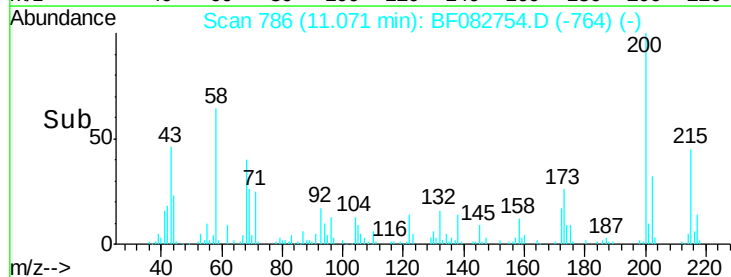
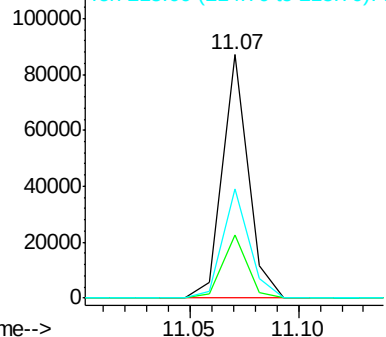


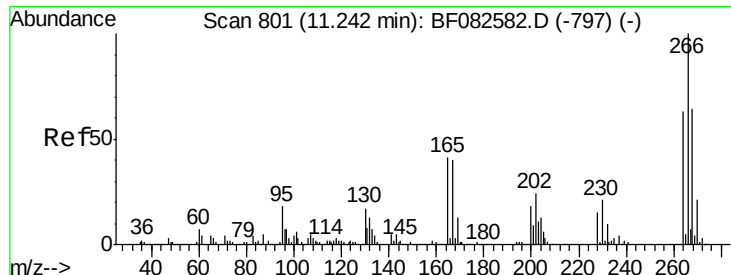
#68
Atrazine
Concen: 10.12 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:200 Resp: 71413
Ion Ratio Lower Upper
200 100
173 26.2 6.9 46.9
215 44.8 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

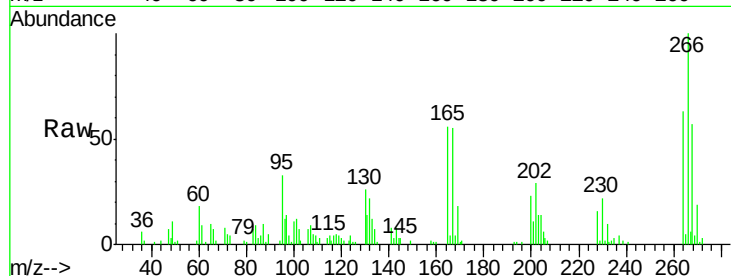




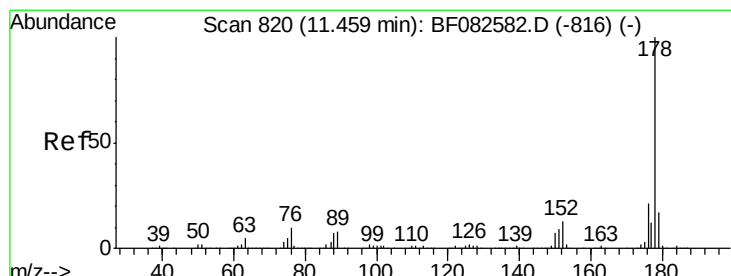
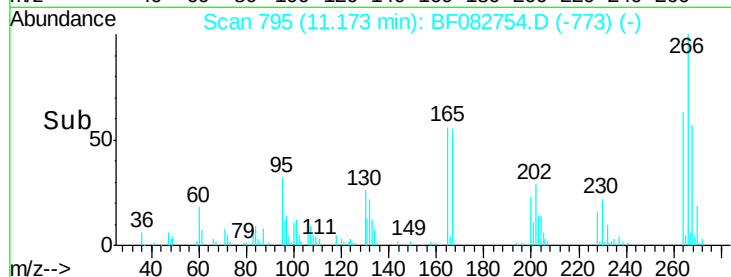
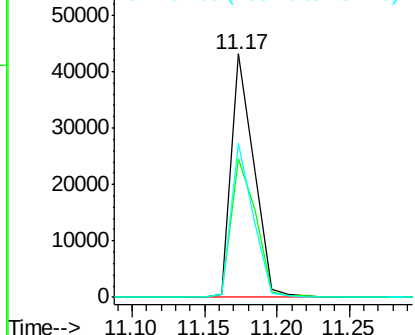
#69
 Pentachlorophenol
 Concen: 9.01 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 46830
 Ion Ratio Lower Upper
 266 100
 268 56.9 51.0 76.6
 264 63.0 50.6 75.8

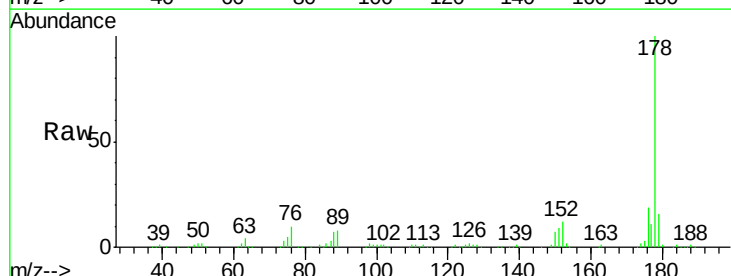


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

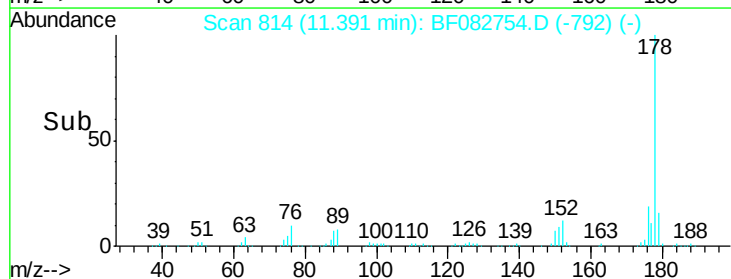
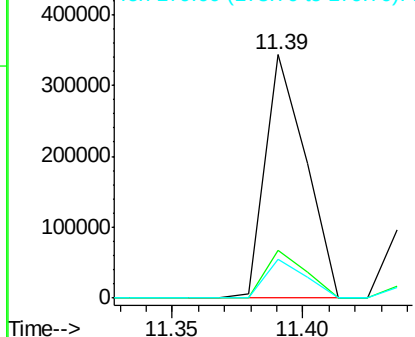


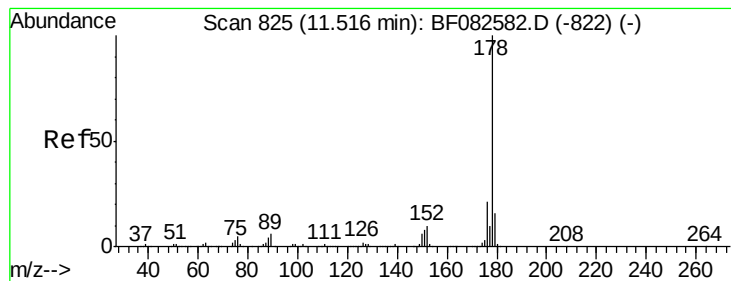
#70
 Phenanthrene
 Concen: 10.49 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:178 Resp: 370913
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.0 25.4
 179 15.9 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: 11.90 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

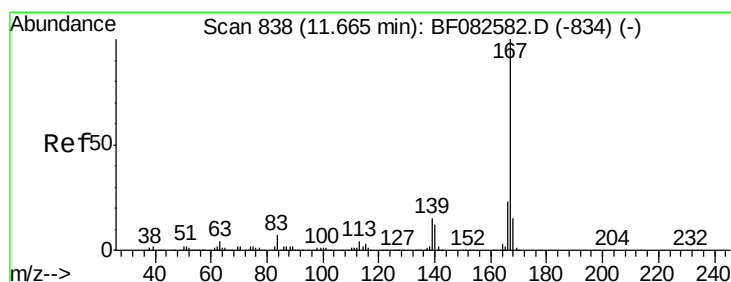
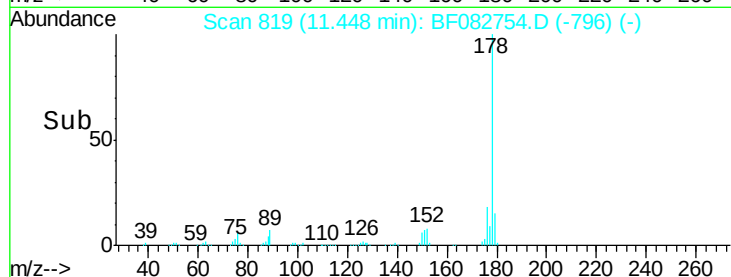
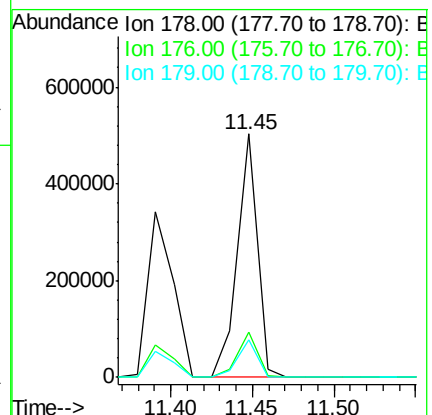
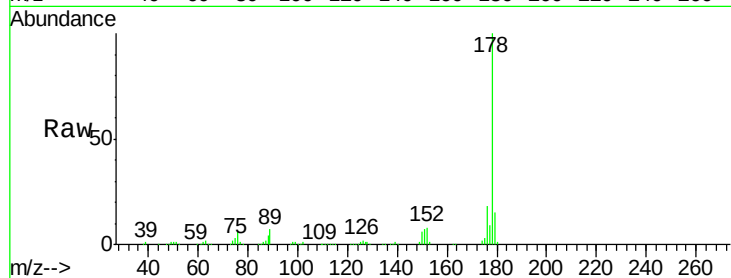
Tot Ion:178 Resp: 423916

Ion Ratio Lower Upper

178 100

176 18.4 16.5 24.7

179 15.3 13.2 19.8



#72

Carbazole

Concen: 11.58 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.05 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

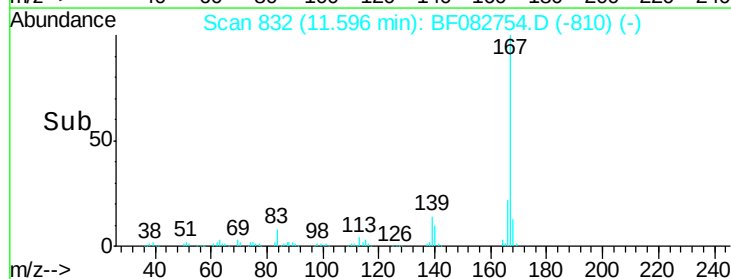
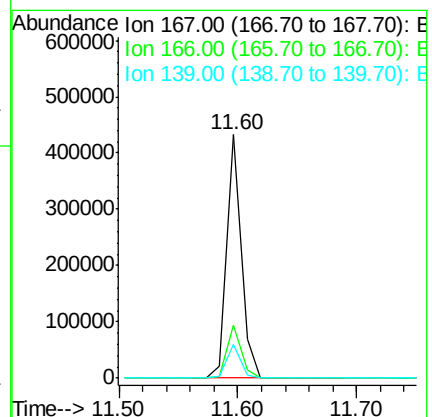
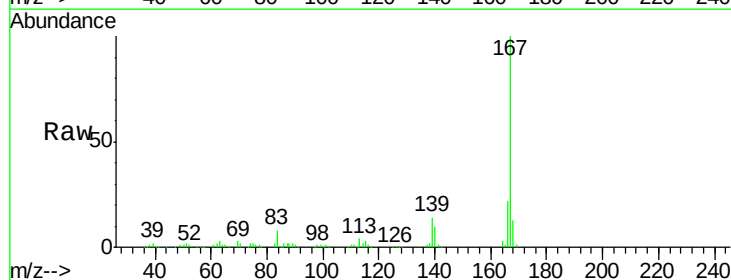
Tgt Ion:167 Resp: 359284

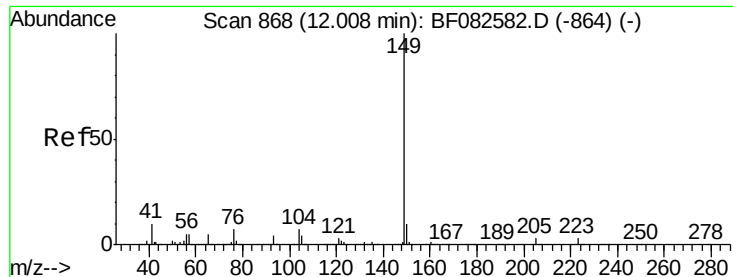
Ion Ratio Lower Upper

167 100

166 21.7 18.7 28.1

139 13.7 11.8 17.6





#73

Di-n-butylphthalate

Concen: 10.56 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.05 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

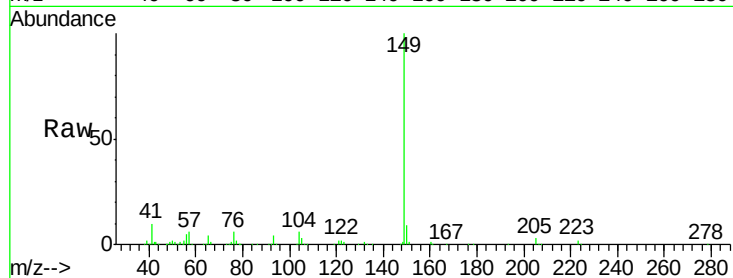
Tot Ion:149 Resp: 416886

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

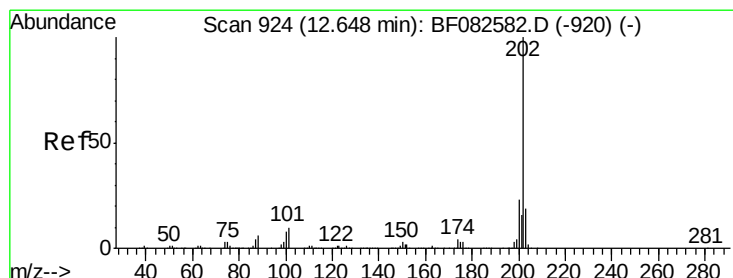
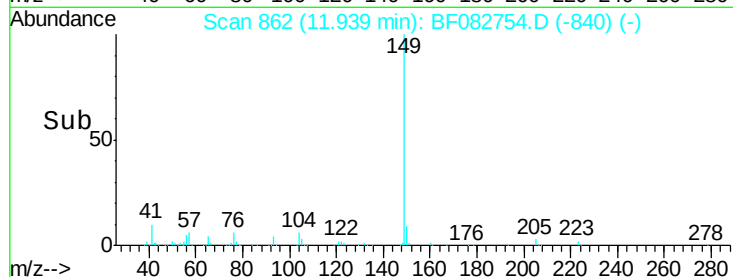
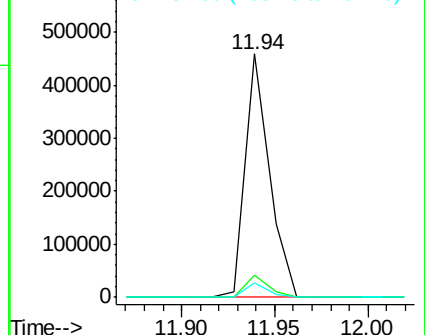
104 5.9 5.2 7.8



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: 11.33 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

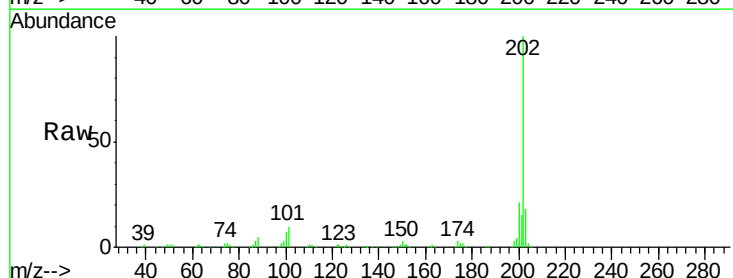
Tgt Ion:202 Resp: 409775

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.5

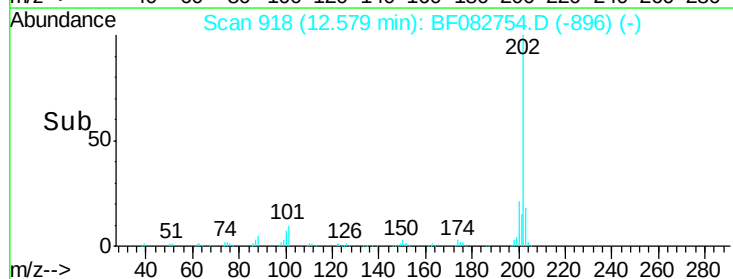
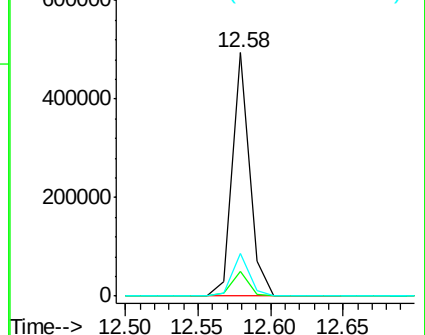
203 17.7 0.0 38.5

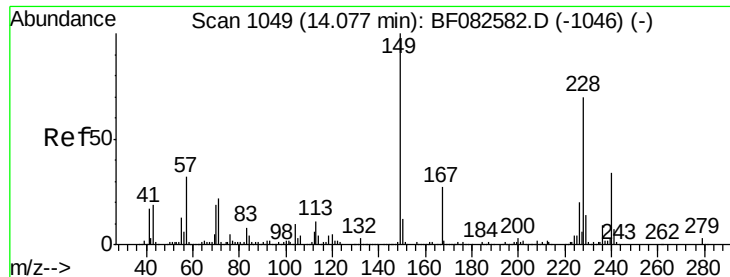


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

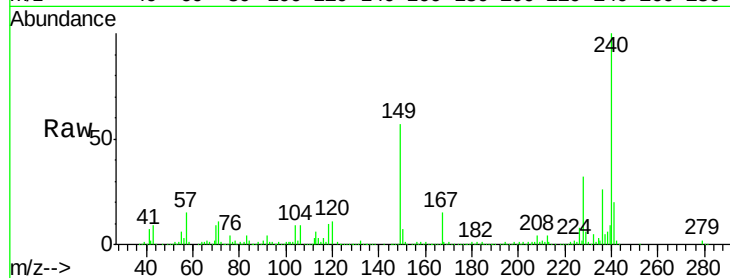
Tot Ion:240 Resp: 585356

Ion Ratio Lower Upper

240 100

120 11.3 10.9 16.3

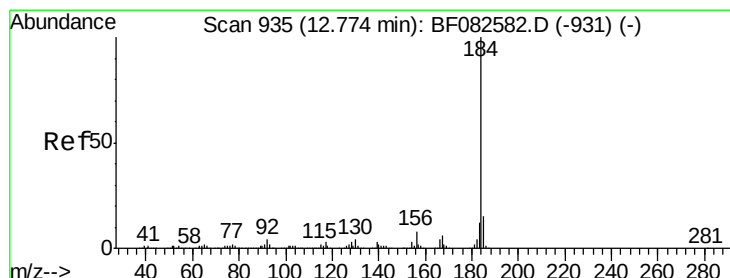
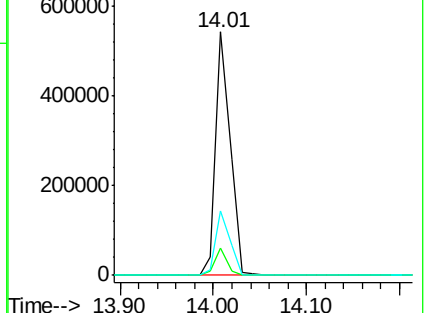
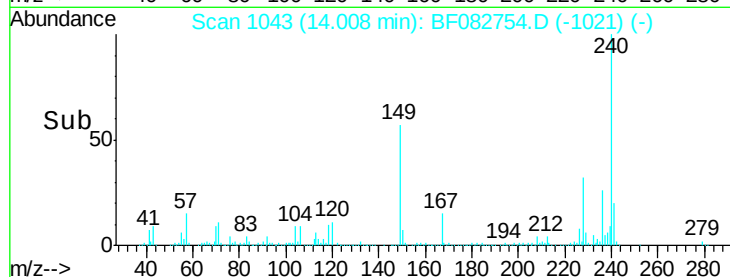
236 26.4 21.6 32.4



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: 8.21 ng

RT: 12.71 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

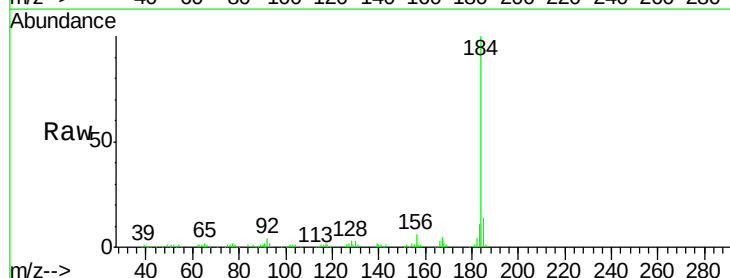
Tgt Ion:184 Resp: 216764

Ion Ratio Lower Upper

184 100

185 13.9 12.0 18.0

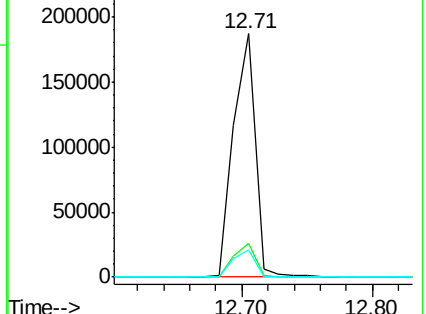
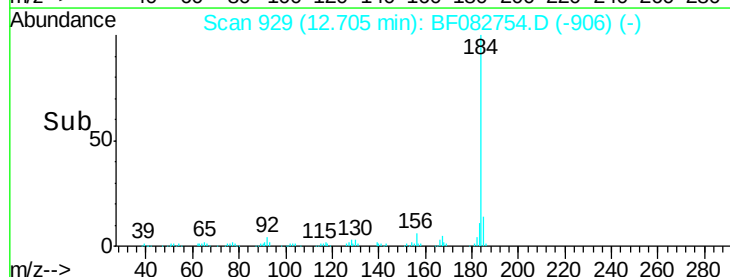
183 11.4 9.6 14.4

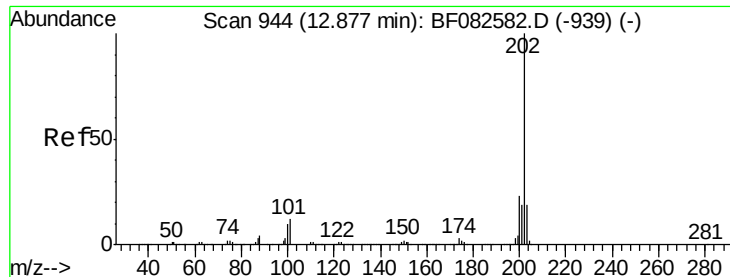


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

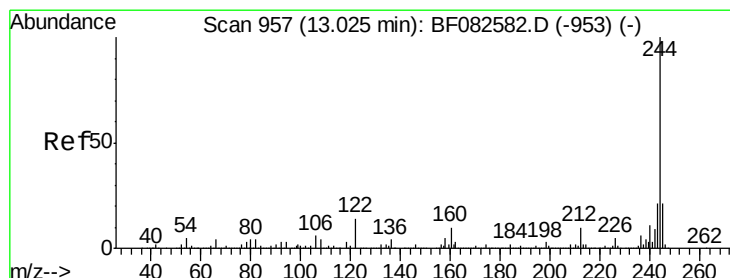
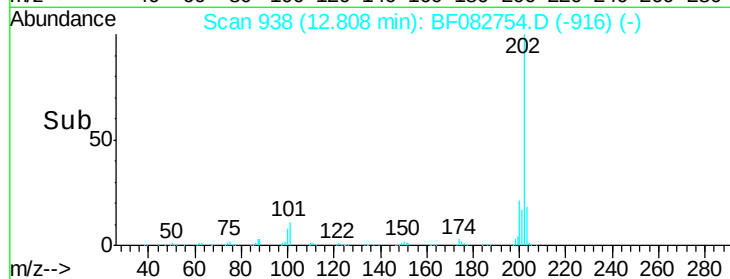
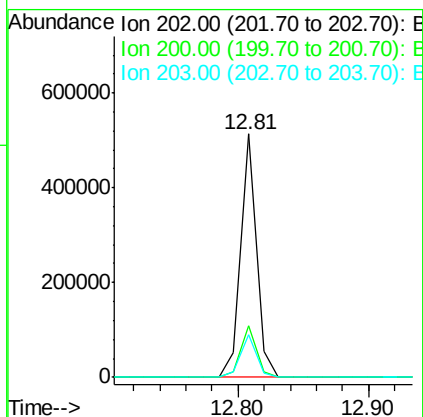
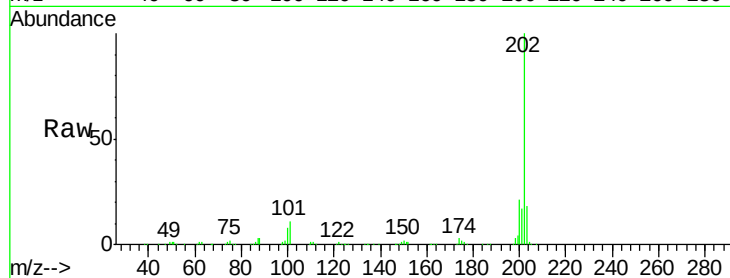




#77
Pvrene
Concen: 9.88 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

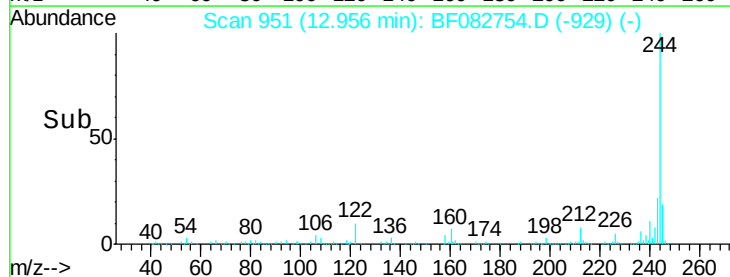
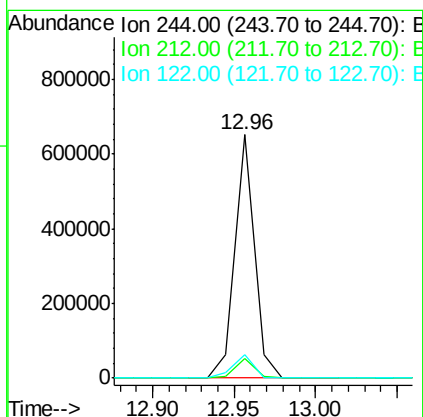
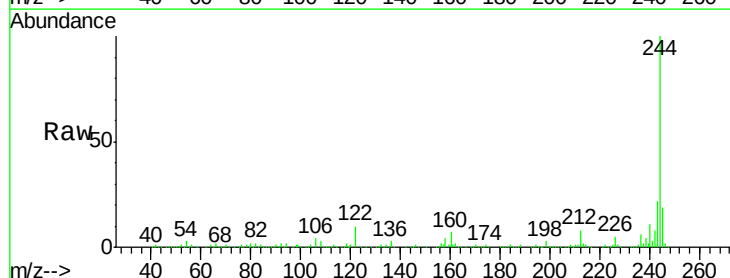
Instrument :
BNA_F
ClientSampleId :

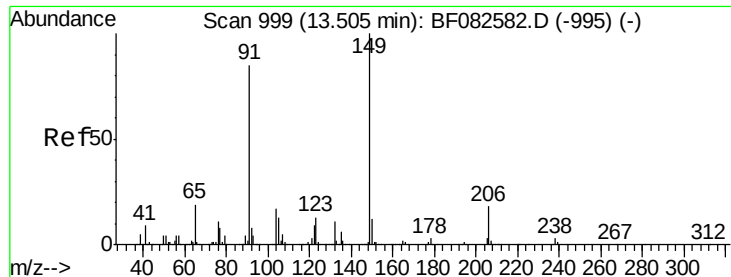
Tot Ion:202 Resp: 428259
Ion Ratio Lower Upper
202 100
200 21.4 18.7 28.1
203 17.6 14.8 22.2



#78
Terphenyl-d14
Concen: 19.97 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:244 Resp: 534264
Ion Ratio Lower Upper
244 100
212 8.0 7.6 11.4
122 9.9 11.3 16.9#

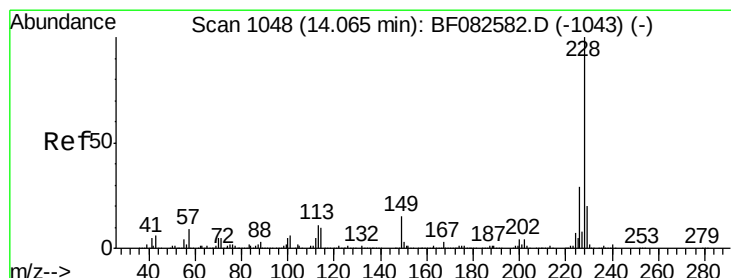
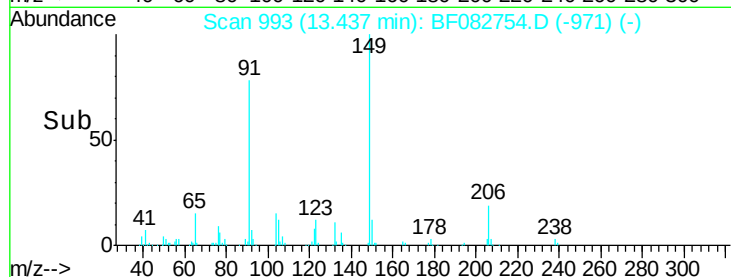
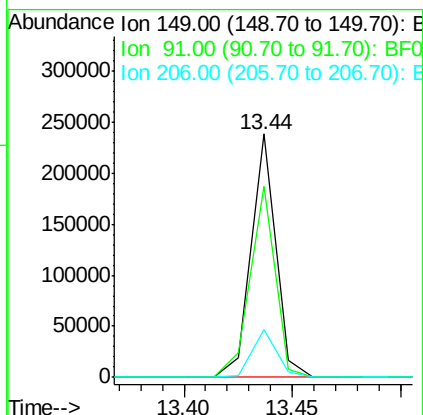
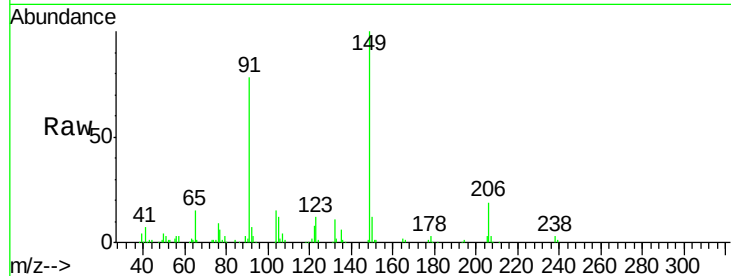




#79
Butylbenzylphthalate
Concen: 9.92 ng
RT: 13.44 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

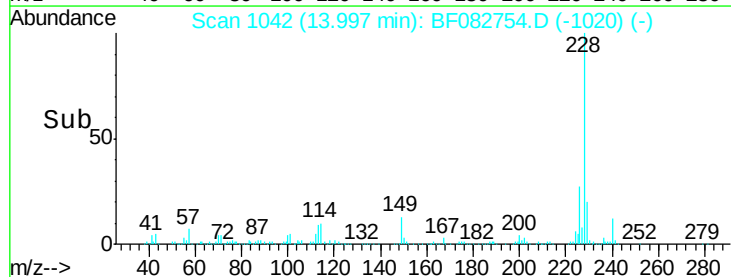
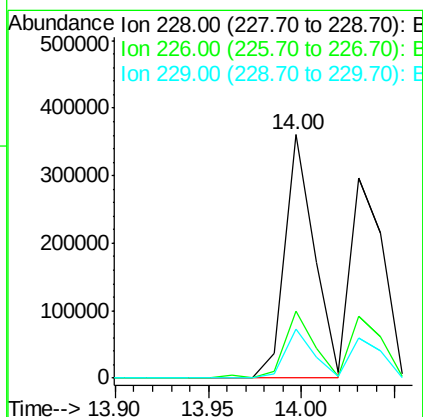
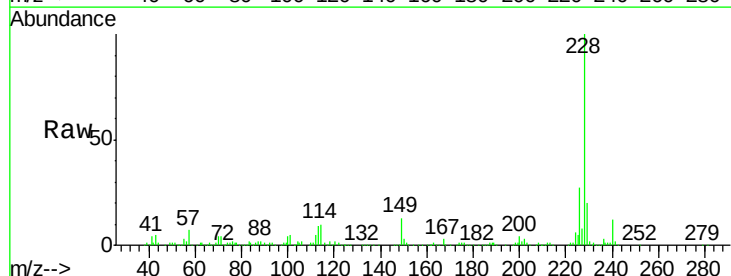
Instrument :
BNA_F
ClientSampleId :

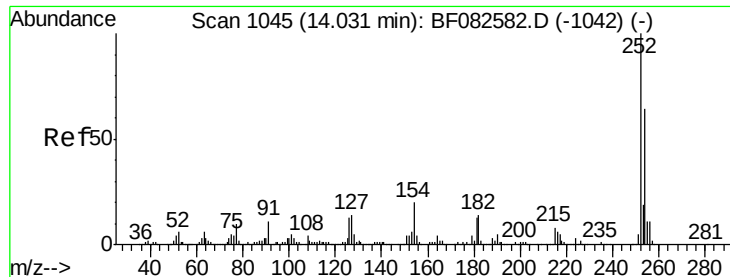
Tot Ion:149 Resp: 188264
Ion Ratio Lower Upper
149 100
91 78.3 67.7 101.5
206 19.5 14.6 22.0



#80
Benzo(a)anthracene
Concen: 10.66 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.05 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:228 Resp: 396245
Ion Ratio Lower Upper
228 100
226 27.5 23.4 35.2
229 20.4 16.3 24.5

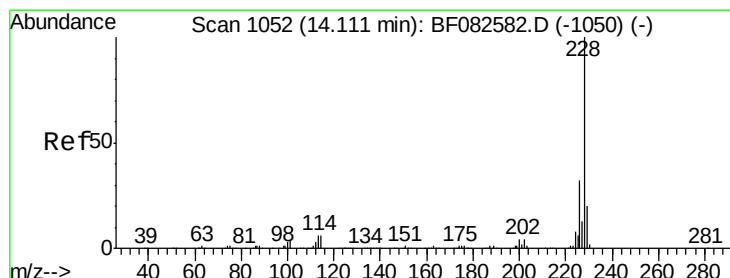
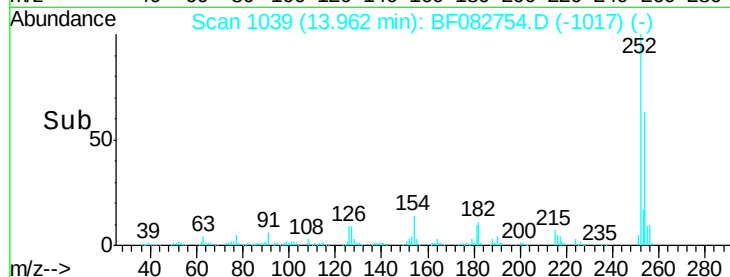
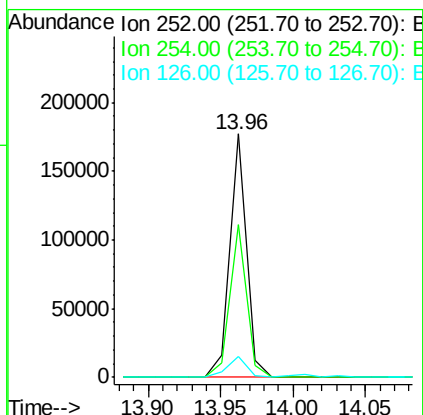
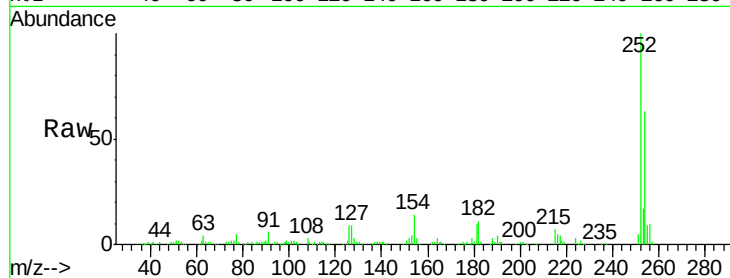




#81
 3,3'-Dichlorobenzidine
 Concen: 11.11 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

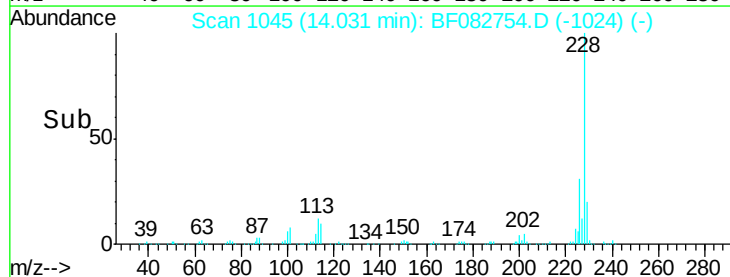
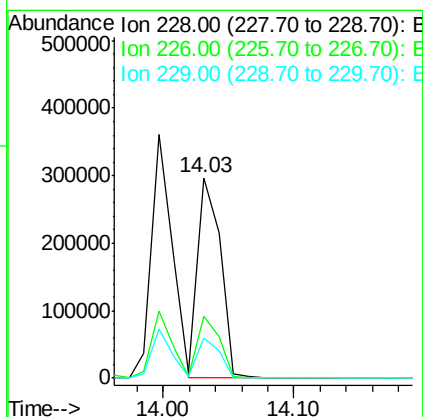
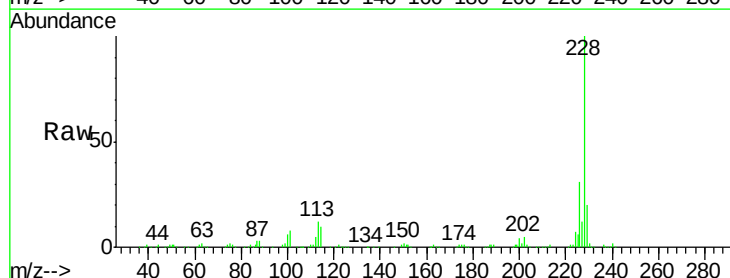
Instrument :
 BNA_F
 ClientSampled :

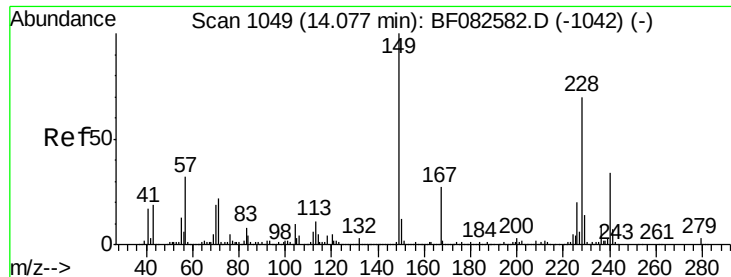
Tot Ion:252 Resp: 142400
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.4 77.0
 126 8.8 10.7 16.1#



#82
 Chrysene
 Concen: 10.64 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:228 Resp: 358515
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.5 38.3
 229 19.7 16.3 24.5

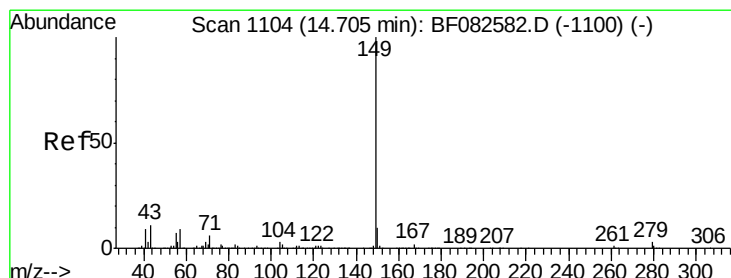
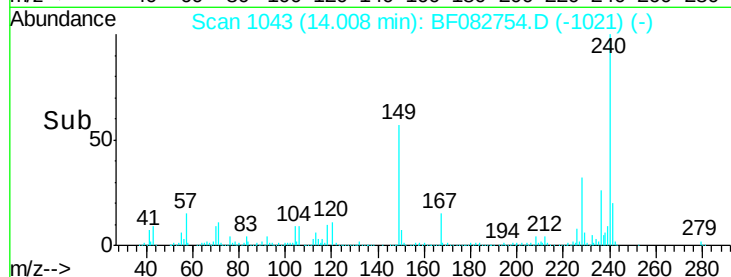
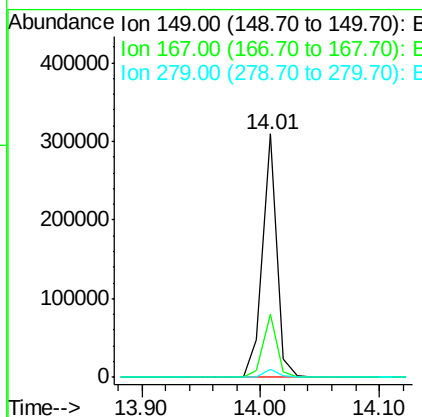
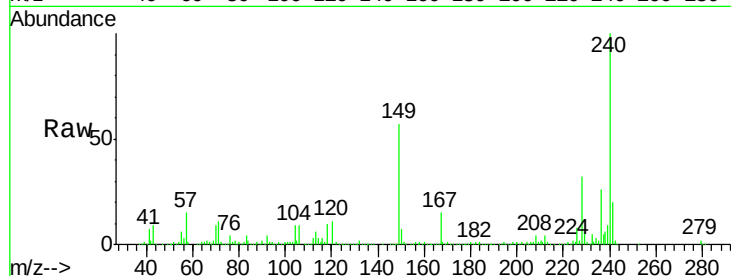




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.72 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

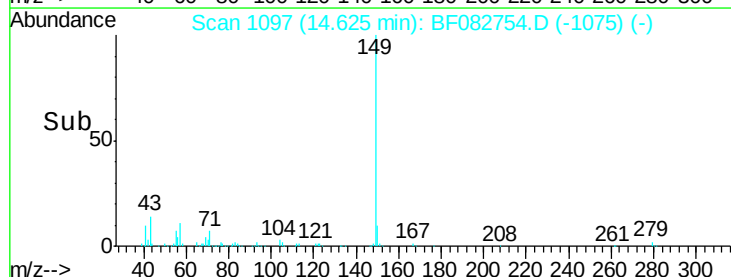
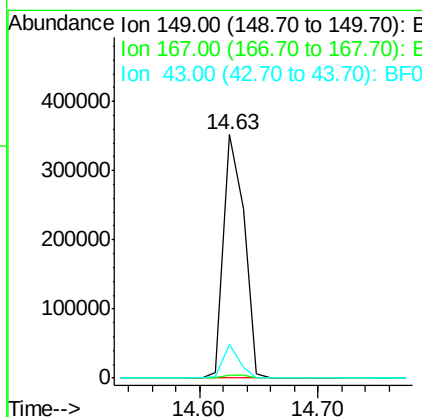
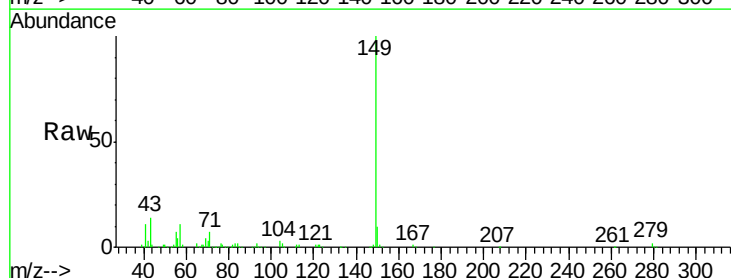
Instrument :
 BNA_F
 ClientSampleId :

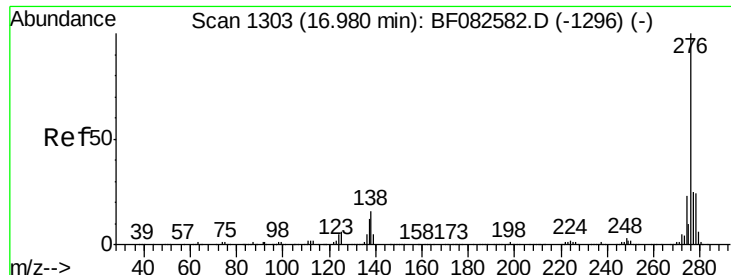
Tot Ion:149 Resp: 263754
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.2 31.8
 279 3.2 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 10.99 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.05 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Tgt Ion:149 Resp: 421905
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.3 1.9
 43 11.6 10.1 15.1

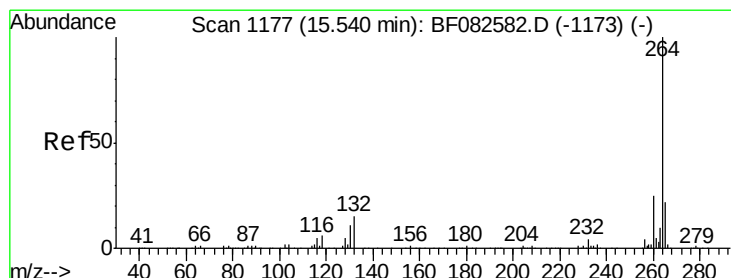
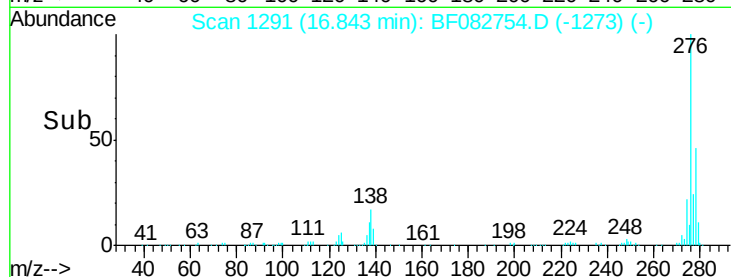
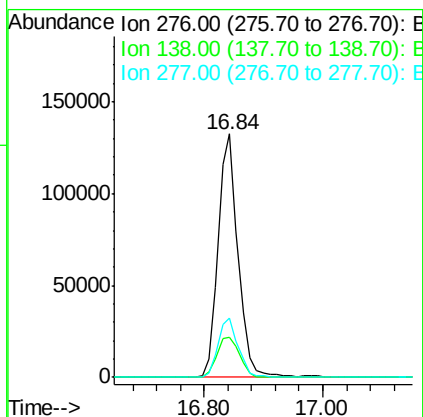
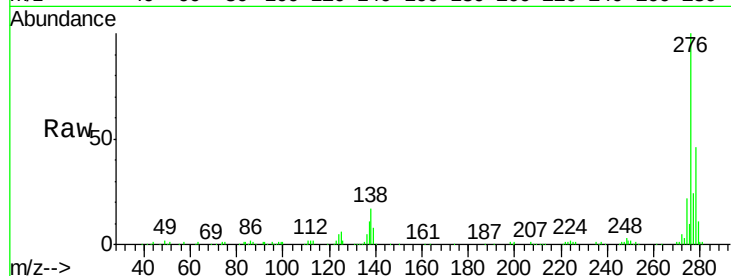




#85
Indeno(1,2,3-cd)pyrene
Concen: 11.05 ng
RT: 16.84 min Scan# 1291
Delta R.T. -0.09 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

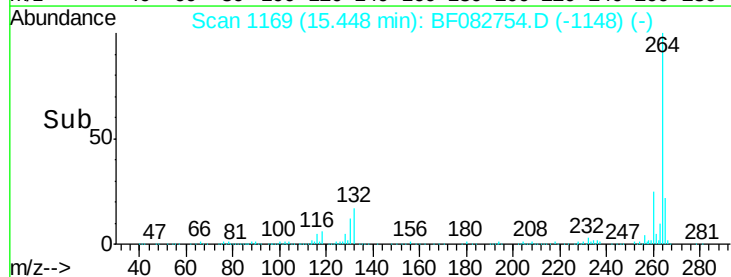
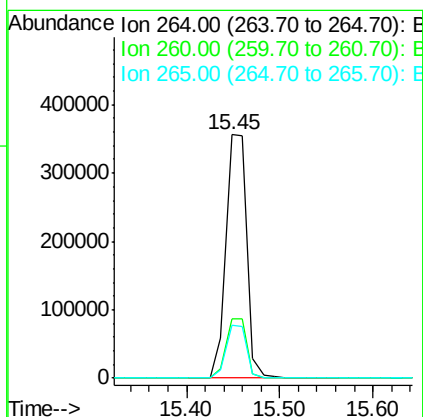
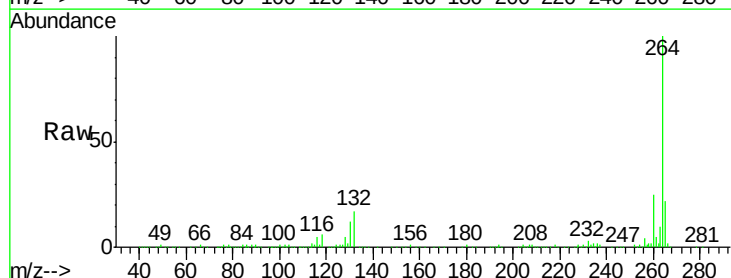
Instrument :
BNA_F
ClientSampleId :

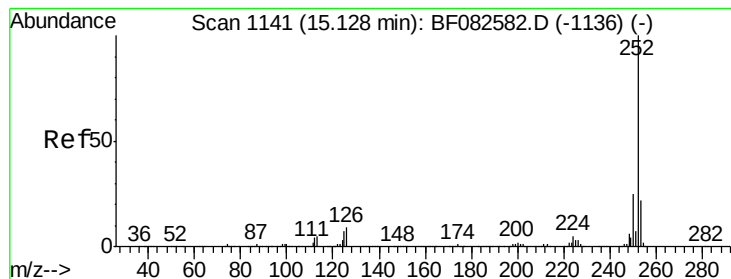
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.3	22.9
277	24.8	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.8	29.6
265	21.7	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 17.42 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

Instrument :

BNA_F

ClientSampleId :

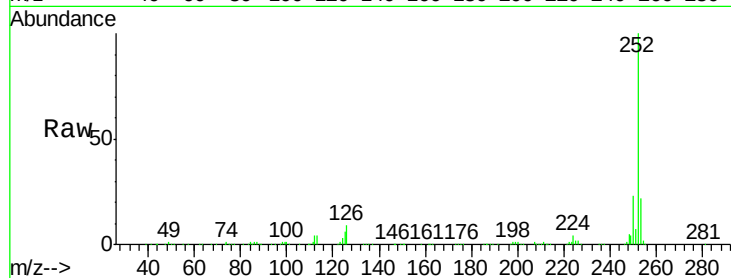
Tot Ion:252 Resp: 667491

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

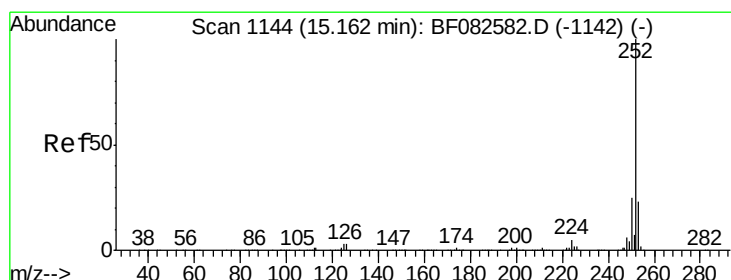
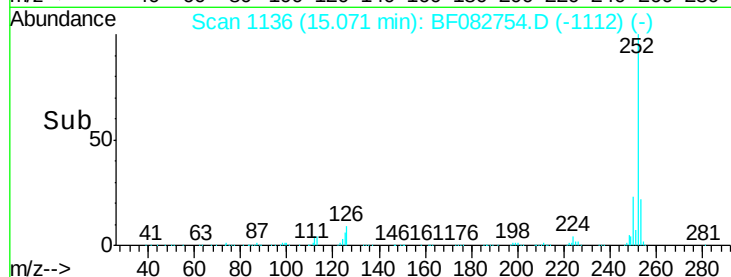
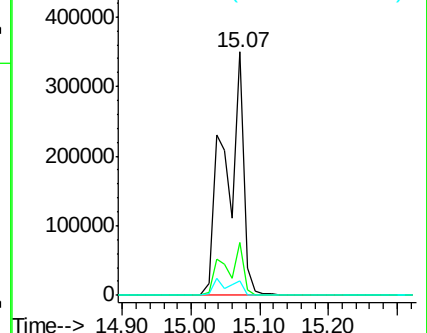
125 6.1 5.4 8.2



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: 22.87 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.06 min

Lab File: BF082754.D

Acq: 6 Nov 2015 11:31

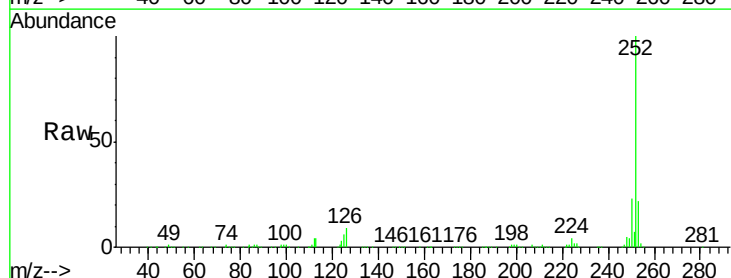
Tgt Ion:252 Resp: 667491

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

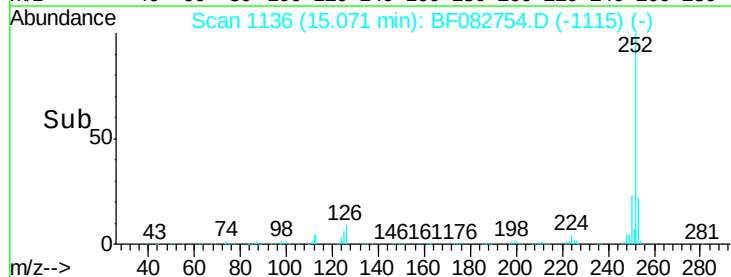
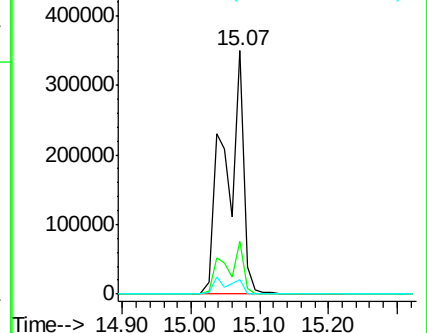
125 6.1 3.5 5.3#

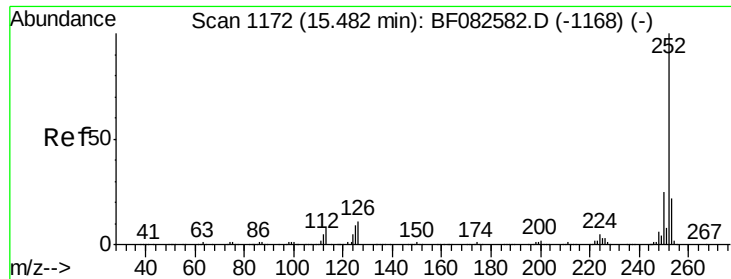


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

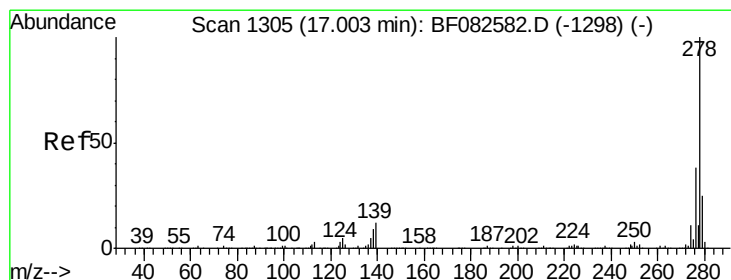
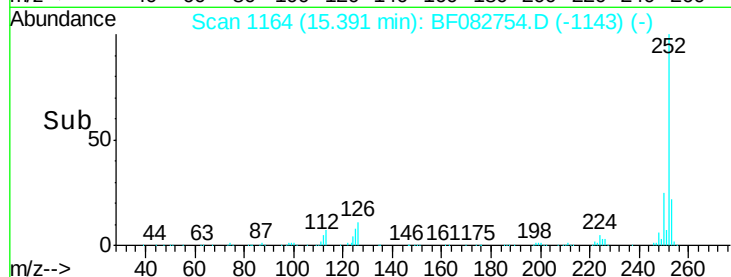
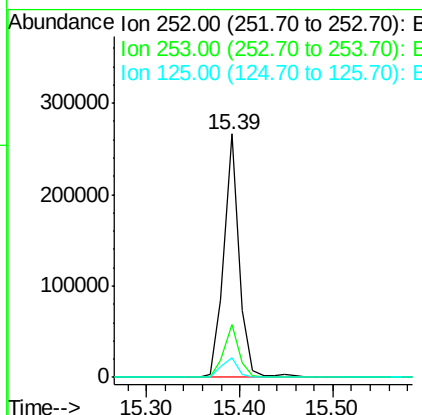
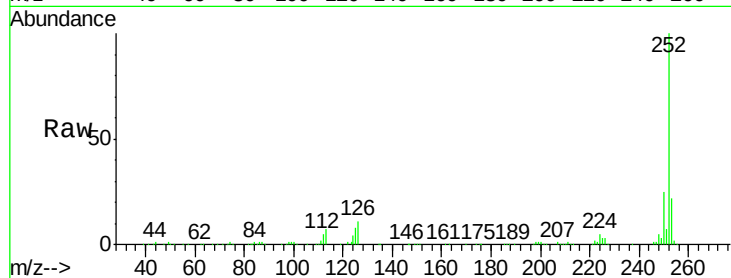




#89
Benzo(a)pyrene
Concen: 10.18 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

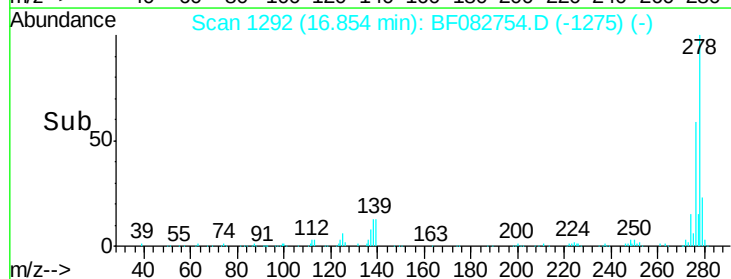
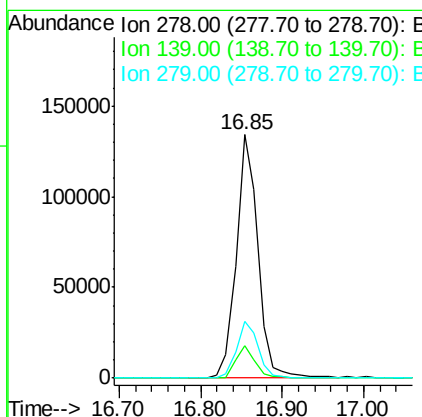
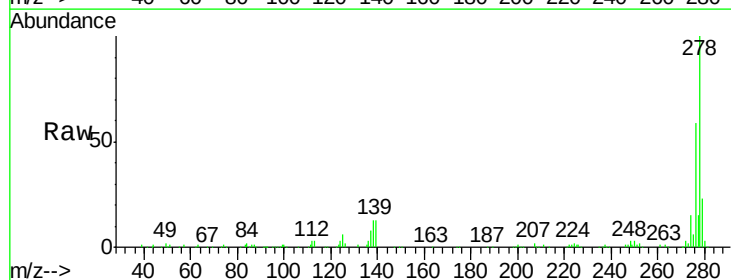
Instrument :
BNA_F
ClientSampleId :

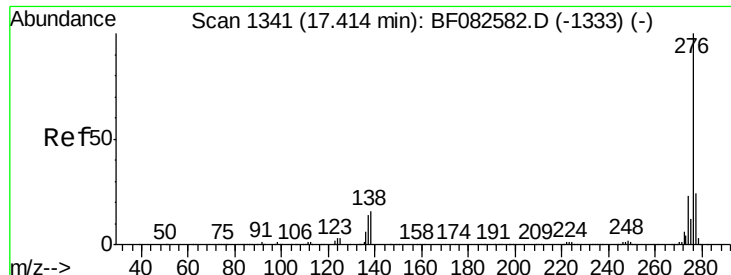
Tot Ion:252 Resp: 307265
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 8.2 7.1 10.7



#90
Dibenzo(a,h)anthracene
Concen: 8.75 ng
RT: 16.85 min Scan# 1292
Delta R.T. -0.10 min
Lab File: BF082754.D
Acq: 6 Nov 2015 11:31

Tgt Ion:278 Resp: 246419
Ion Ratio Lower Upper
278 100
139 13.3 9.9 14.9
279 23.3 19.6 29.4

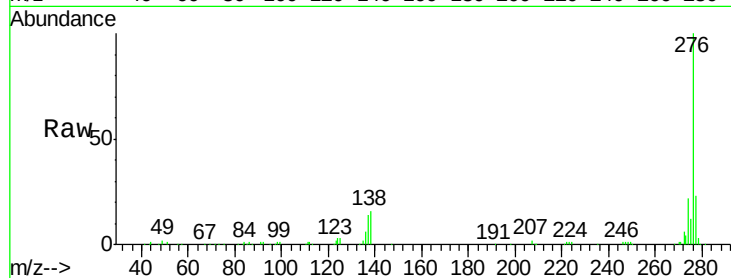




#91
 Benzo(a,h,i)perylene
 Concen: 8.98 ng
 RT: 17.25 min Scan# 1327
 Delta R.T. -0.10 min
 Lab File: BF082754.D
 Acq: 6 Nov 2015 11:31

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	16.4	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

