

Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082759.D
 Acq On : 6 Nov 2015 13:56
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 14:21:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 13:33:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	155449	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	600255	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	300581	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	574180	20.00	ng	0.00
75) Chrysene-d12	14.02	240	494880	20.00	ng	0.00
86) Perylene-d12	15.46	264	404479	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1494687	72.22	ng	0.00
7) Phenol-d6	6.50	99	1966098	72.75	ng	0.02
23) Nitrobenzene-d5	7.42	82	2123700	75.16	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	618418	91.41	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	3493864	82.80	ng	0.01
78) Terphenyl-d14	12.97	244	2833836	64.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	340219	78.19	ng	96
3) Pyridine	3.15	79	1006062	80.01	ng	100
4) n-Nitrosodimethylamine	3.13	42	504084	81.82	ng	88
6) Aniline	6.52	93	1402840	74.03	ng	96
8) 2-Chlorophenol	6.65	128	886576	78.65	ng	96
9) Benzaldehyde	6.40	77	460445	54.63	ng	91
10) Phenol	6.51	94	1112433	72.79	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	924092	80.22	ng	86
12) 1,3-Dichlorobenzene	6.80	146	901548	70.58	ng	94
13) 1,4-Dichlorobenzene	6.88	146	1032128	78.91	ng	94
14) 1,2-Dichlorobenzene	7.04	146	926472	76.20	ng	96
15) Benzyl Alcohol	7.00	79	868341	73.54	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1235249	72.75	ng	95
17) 2-Methylphenol	7.12	107	731789	77.12	ng	99
18) Hexachloroethane	7.37	117	345464	72.20	ng	96
19) n-Nitroso-di-n-propylamine	7.29	70	738508	75.39	ng	90
20) 3+4-Methylphenols	7.28	107	825227	66.11	ng	# 89
22) Acetophenone	7.28	105	1256408	71.32	ng	# 88
24) Nitrobenzene	7.45	77	1098151	76.41	ng	91
25) Isophorone	7.69	82	1948305	74.92	ng	99
26) 2-Nitrophenol	7.76	139	415048	68.33	ng	85
27) 2,4-Dimethylphenol	7.80	122	736246	67.52	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	1119302	75.07	ng	99
29) 2,4-Dichlorophenol	8.01	162	801587	83.27	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	822502	75.41	ng	98
31) Naphthalene	8.17	128	2374622	69.83	ng	98
32) Benzoic acid	7.97	122	641366	91.13	ng	93
33) 4-Chloroaniline	8.21	127	958722	64.32	ng	95
34) Hexachlorobutadiene	8.29	225	549356	81.04	ng	98
35) Caprolactam	8.61	113	203445	67.08	ng	87
36) 4-Chloro-3-methylphenol	8.70	107	818048	70.79	ng	92
37) 2-Methylnaphthalene	8.85	142	1616625	72.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	705178	69.87	ng	97
40) Hexachlorocyclopentadiene	9.01	237	475987	92.96	ng	99

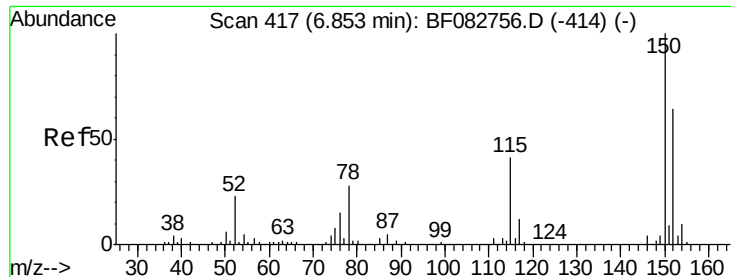
Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082759.D
 Acq On : 6 Nov 2015 13:56
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 06 14:21:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 13:33:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	619525	85.30	nq	100
43) 2,4,5-Trichlorophenol	9.17	196	505832	69.76	nq	96
45) 1,1'-Biphenyl	9.32	154	1744407	65.08	nq	96
46) 2-Chloronaphthalene	9.34	162	1455667	70.63	nq	95
47) 2-Nitroaniline	9.44	65	534310	70.59	nq	# 88
48) Acenaphthylene	9.77	152	2615668	82.34	nq	99
49) Dimethylphthalate	9.63	163	1868839	75.08	nq	100
50) 2,6-Dinitrotoluene	9.69	165	399231	76.97	nq	99
51) Acenaphthene	9.94	154	1757622	88.71	nq	99
52) 3-Nitroaniline	9.86	138	498937	86.02	nq	# 80
53) 2,4-Dinitrophenol	9.96	184	286950	108.29	nq	# 11
54) Dibenzofuran	10.11	168	2265019	83.89	nq	90
55) 4-Nitrophenol	10.02	139	386303	87.32	nq	90
56) 2,4-Dinitrotoluene	10.09	165	533132	74.80	nq	# 95
57) Fluorene	10.45	166	1827083	83.09	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	486908	83.29	nq	95
59) Diethylphthalate	10.33	149	1753165	71.98	nq	99
60) 4-Chlorophenyl-phenylether	10.44	204	859649	79.13	nq	93
61) 4-Nitroaniline	10.48	138	434731	72.86	nq	88
62) Azobenzene	10.60	77	2109064	83.25	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	308874	77.14	nq	# 54
65) n-Nitrosodiphenylamine	10.57	169	1654249	77.21	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	578804	82.79	nq	# 93
67) Hexachlorobenzene	11.00	284	645338	83.54	nq	# 65
68) Atrazine	11.09	200	502855	76.91	nq	95
69) Pentachlorophenol	11.18	266	376408	81.16	nq	99
70) Phenanthrene	11.40	178	2414174	69.00	nq	99
71) Anthracene	11.46	178	2472665	68.39	nq	98
72) Carbazole	11.61	167	1949528	59.68	nq	99
73) Di-n-butylphthalate	11.95	149	2929784	75.47	nq	98
74) Fluoranthene	12.59	202	2368002	63.06	nq	97
76) Benzidine	12.70	184	1086241	61.73	nq	# 94
77) Pyrene	12.82	202	2367720	67.29	nq	98
79) Butylbenzylphthalate	13.45	149	1351226	91.08	nq	# 74
80) Benzo(a)anthracene	14.01	228	2300052	71.82	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	740923	65.35	nq	99
82) Chrysene	14.05	228	2311706	79.56	nq	98
83) Bis(2-ethylhexyl)phthalate	14.01	149	1559489	74.46	nq	99
84) Di-n-octyl phthalate	14.64	149	2714408	77.71	nq	98
85) Indeno(1,2,3-cd)pyrene	16.87	276	1908511	76.97	nq	99
87) Benzo(b)fluoranthene	15.06	252	2191412	85.55	nq	99
88) Benzo(k)fluoranthene	15.06	252	2191412	92.02	nq	# 98
89) Benzo(a)pyrene	15.40	252	1763754	77.72	nq	# 97
90) Dibenzo(a,h)anthracene	16.89	278	1549640	81.77	nq	99
91) Benzo(g,h,i)perylene	17.29	276	1508913	83.20	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

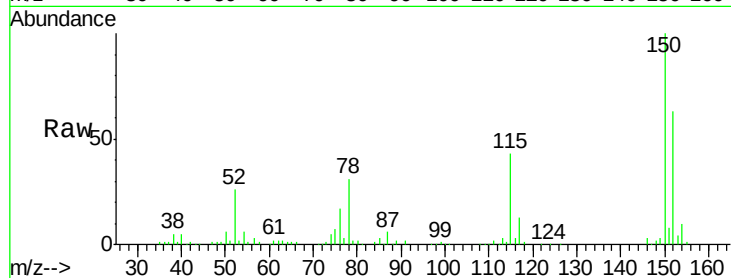
Tot Ion:152 Resp: 155449

Ion Ratio Lower Upper

152 100

150 157.9 127.0 190.4

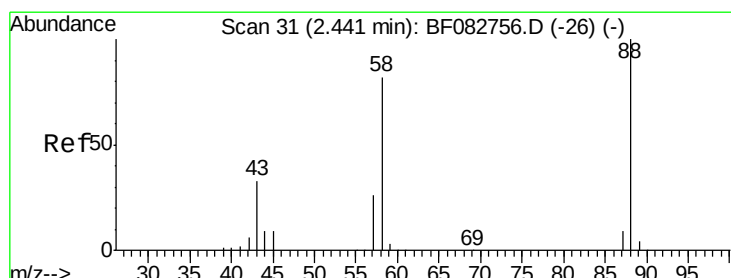
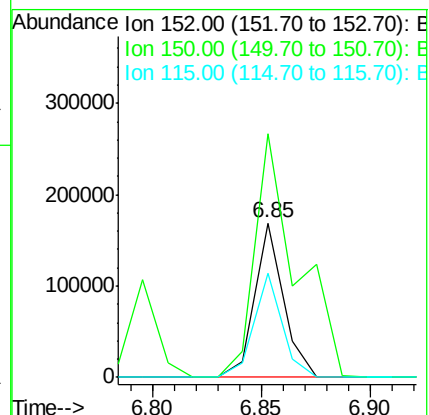
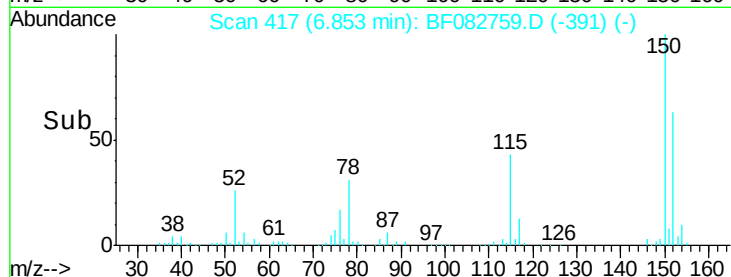
115 67.9 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 78.19 ng

RT: 2.44 min Scan# 31

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

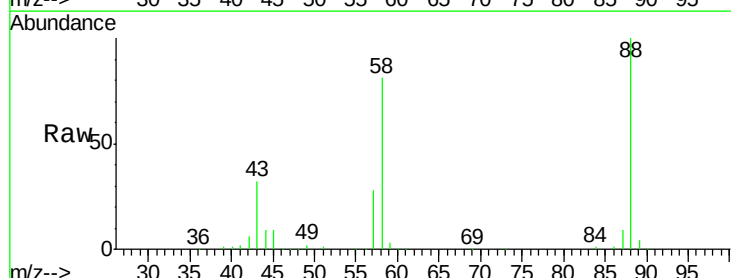
Tgt Ion: 88 Resp: 340219

Ion Ratio Lower Upper

88 100

58 81.8 62.0 93.0

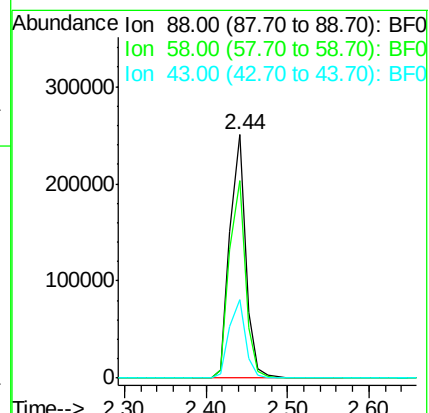
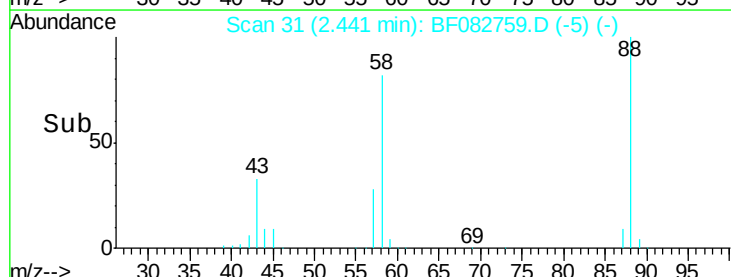
43 32.6 26.6 40.0

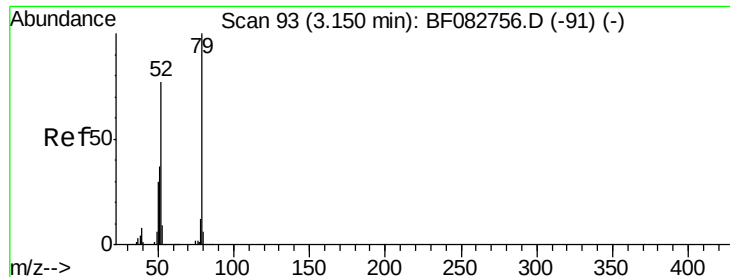


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

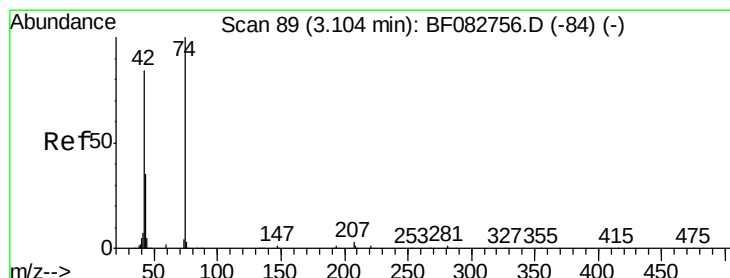
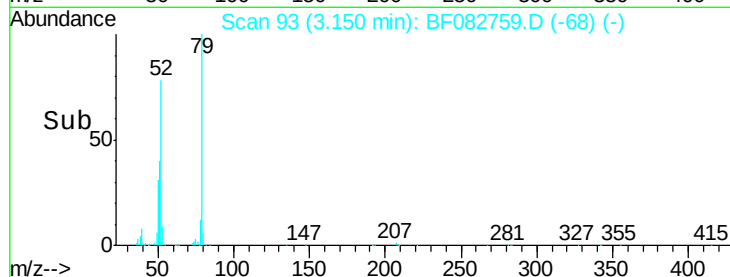
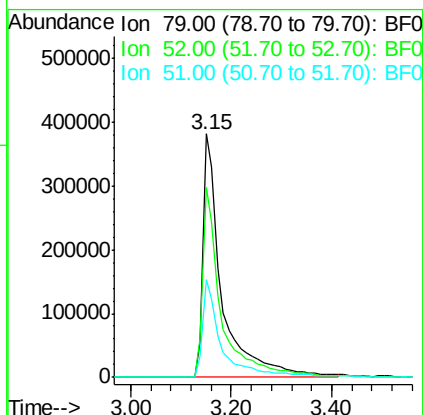
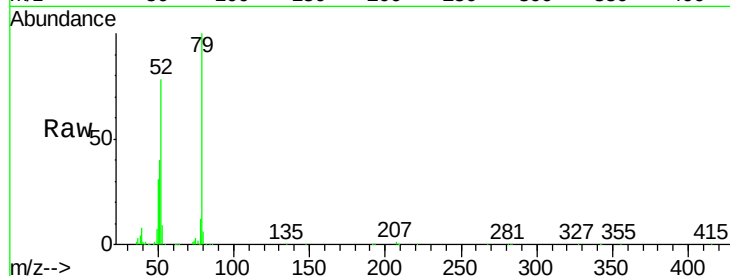




#3
 Pvridine
 Concen: 80.01 ng
 RT: 3.15 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

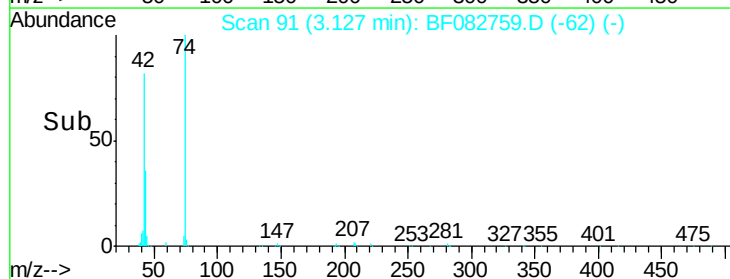
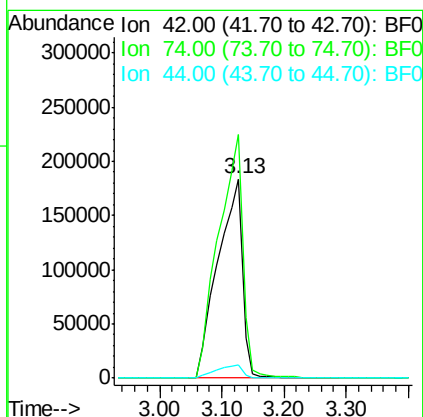
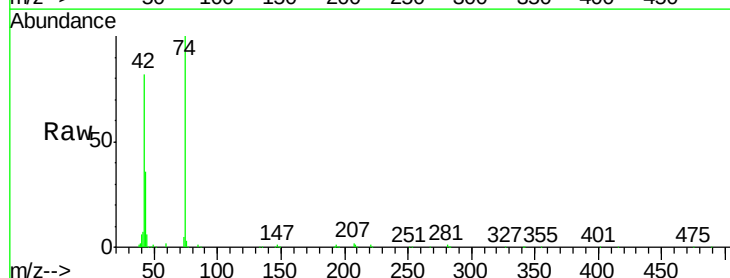
Instrument :
 BNA_F
 ClientSampled :

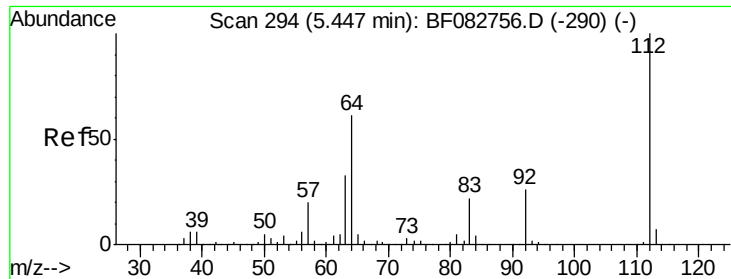
Tot Ion: 79 Resp: 1006062
 Ion Ratio Lower Upper
 79 100
 52 78.1 62.8 94.2
 51 39.9 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 81.82 ng
 RT: 3.13 min Scan# 91
 Delta R.T. 0.03 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion: 42 Resp: 504084
 Ion Ratio Lower Upper
 42 100
 74 122.2 87.0 130.4
 44 6.7 5.8 8.8





#5

2-Fluorophenol

Concen: 72.22 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

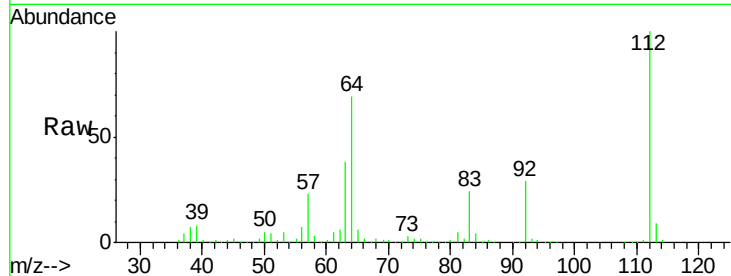
Tot Ion:112 Resp: 1494687

Ion Ratio Lower Upper

112 100

64 69.4 48.9 73.3

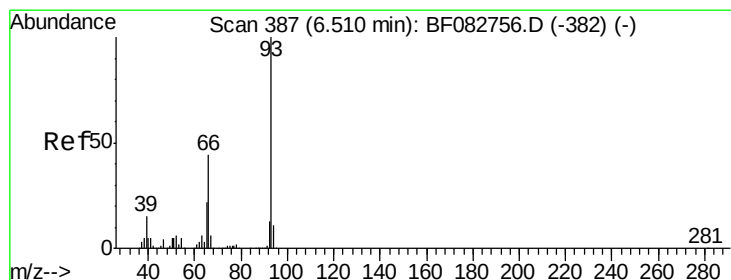
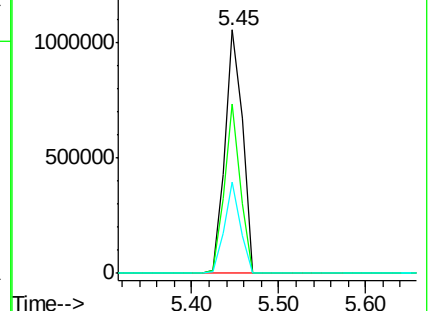
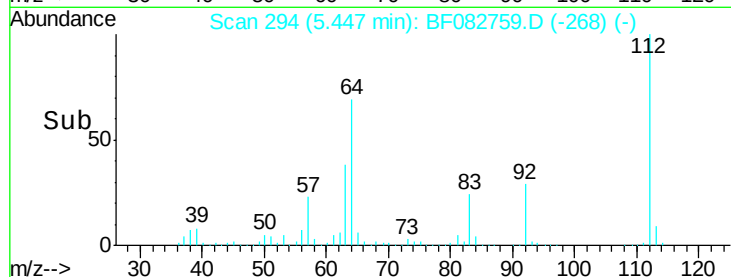
63 37.6 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 74.03 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

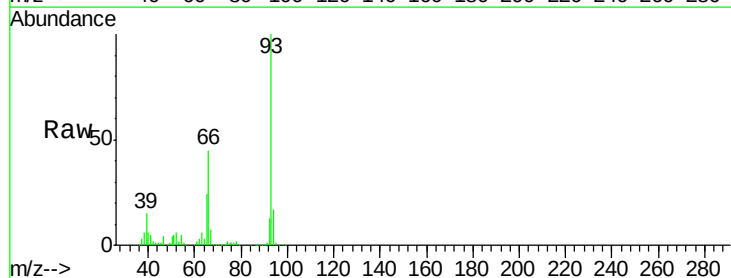
Tgt Ion: 93 Resp: 1402840

Ion Ratio Lower Upper

93 100

66 44.7 33.6 50.4

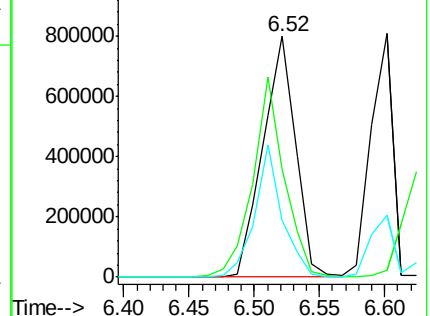
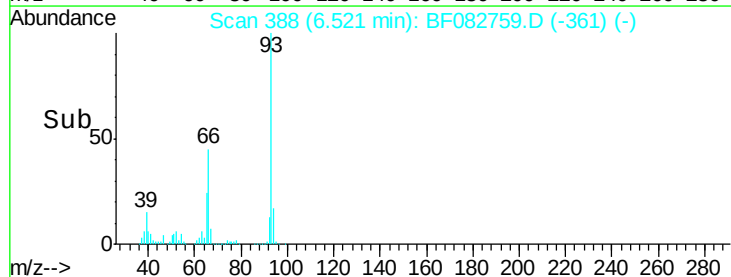
65 23.7 18.1 27.1

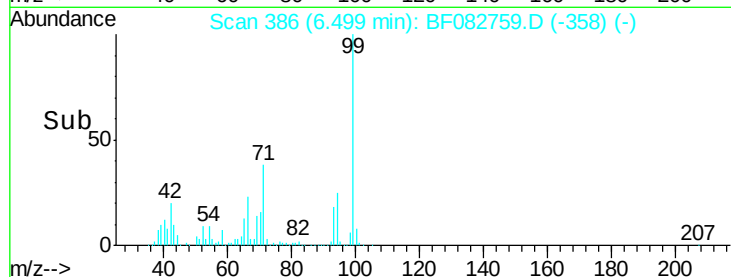
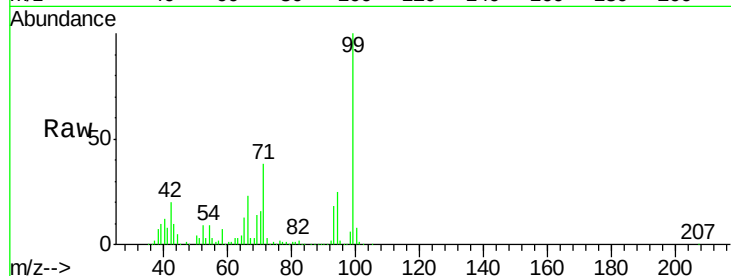
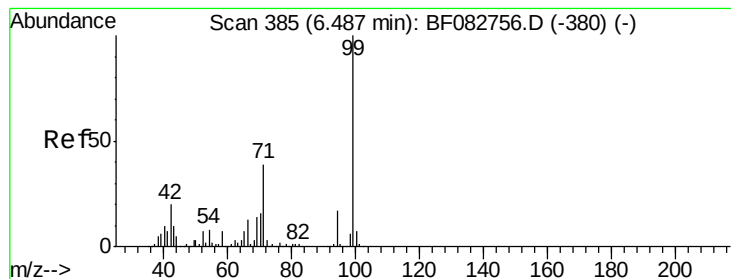


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.75 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.02 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

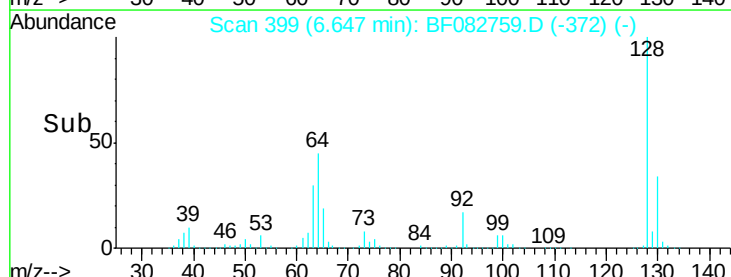
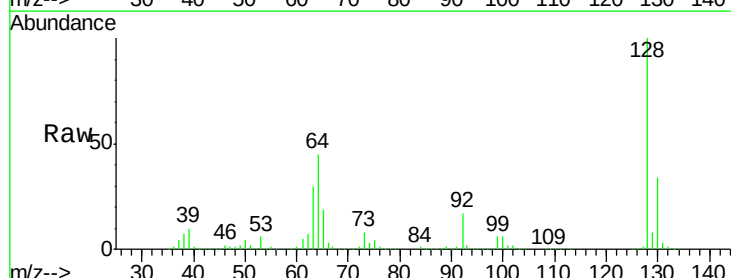
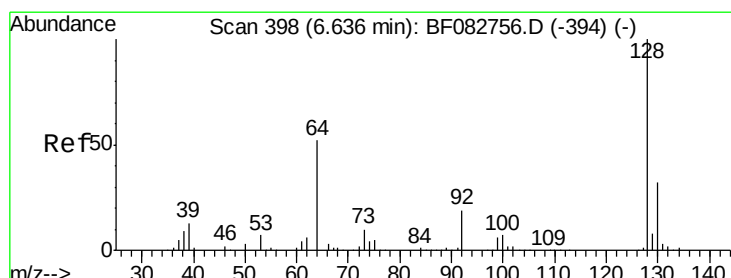
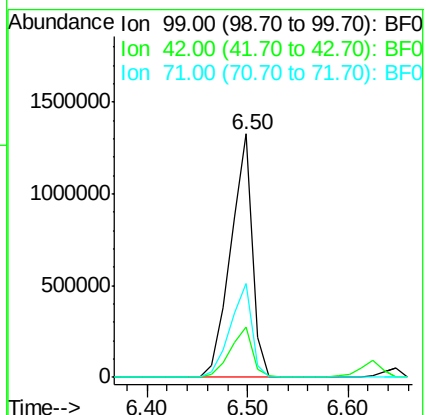
Tot Ion: 99 Resp: 1966098

Ion Ratio Lower Upper

99 100

42 20.4 19.2 28.8

71 38.5 35.0 52.4



#8

2-Chlorophenol

Concen: 78.65 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

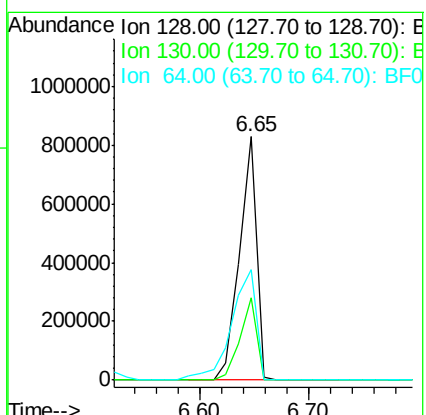
Tgt Ion: 128 Resp: 886576

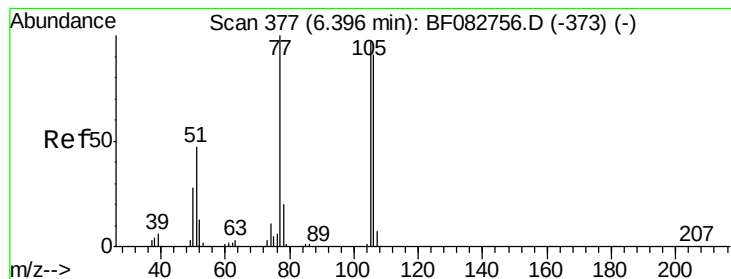
Ion Ratio Lower Upper

128 100

130 34.1 13.5 53.5

64 45.1 21.1 61.1





#9

Benzaldehyde

Concen: 54.63 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

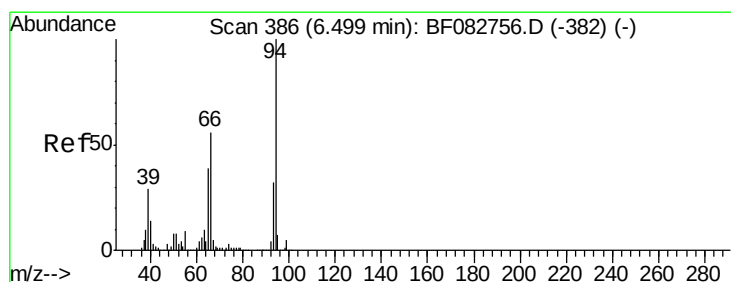
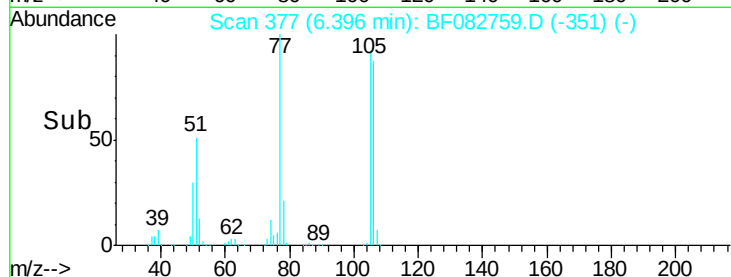
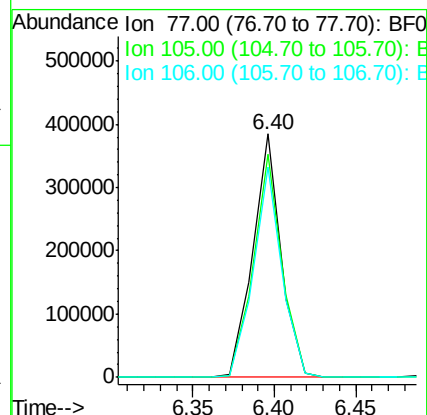
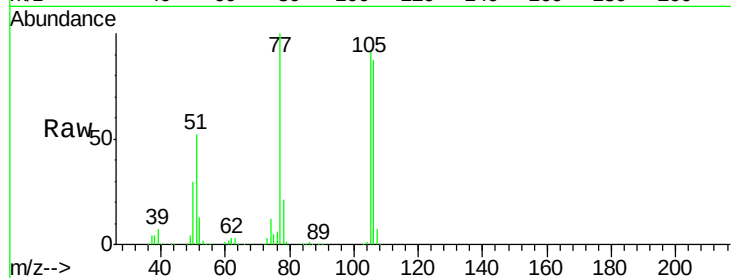
Tot Ion: 77 Resp: 460445

Ion Ratio Lower Upper

77 100

105 91.8 63.5 103.5

106 86.6 59.3 99.3



#10

Phenol

Concen: 72.79 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.02 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

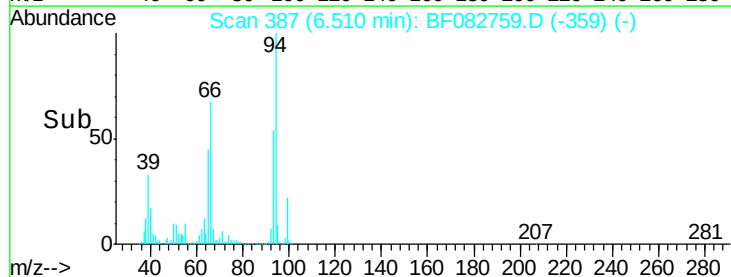
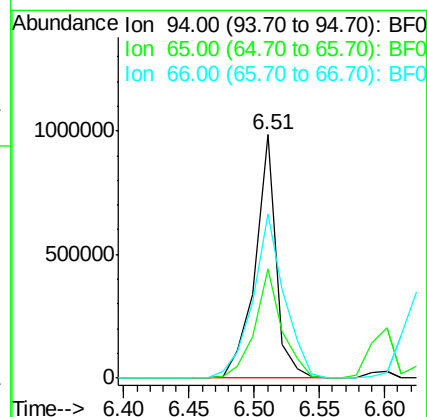
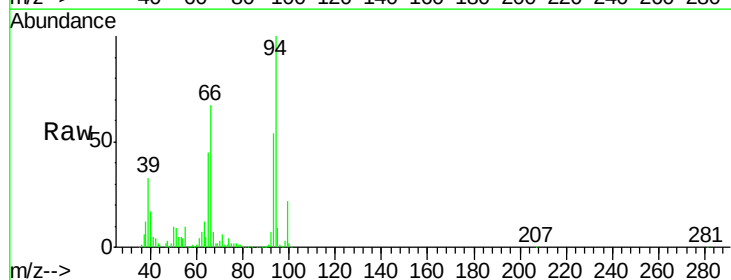
Tgt Ion: 94 Resp: 1112433

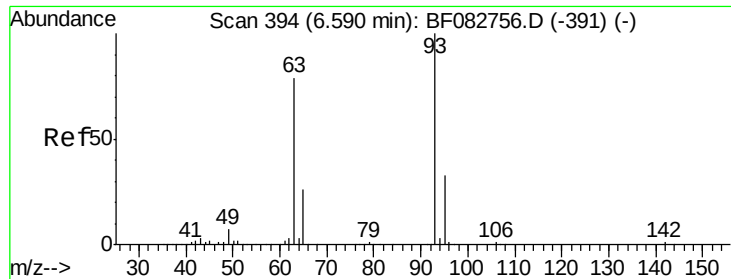
Ion Ratio Lower Upper

94 100

65 44.8 18.9 58.9

66 67.5 34.9 74.9

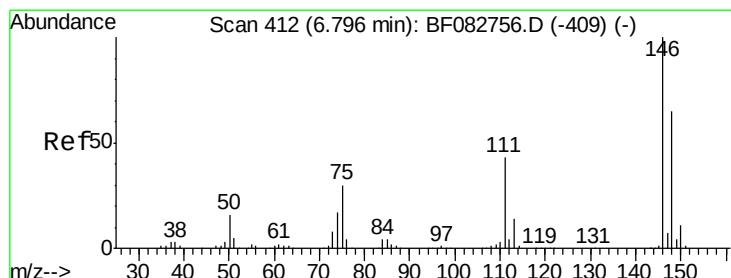
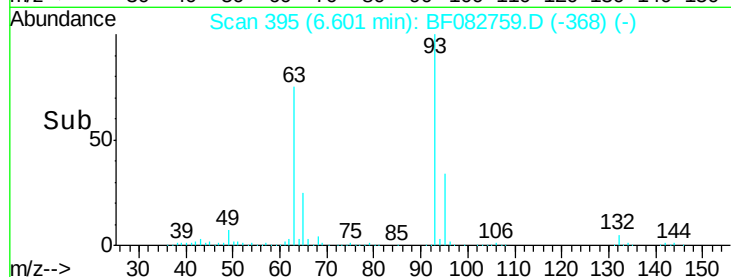
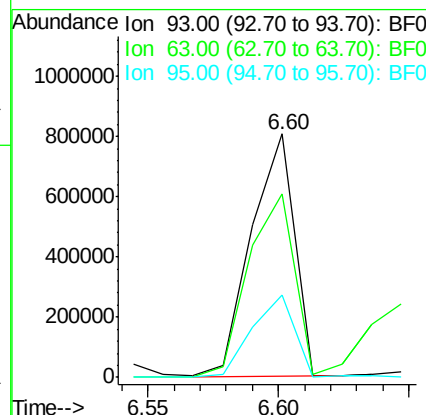
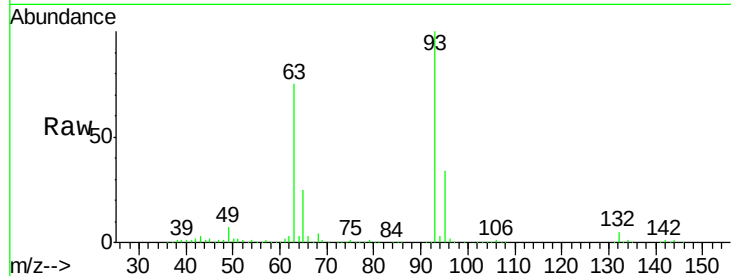




#11
bis(2-Chloroethyl)ether
Concen: 80.22 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

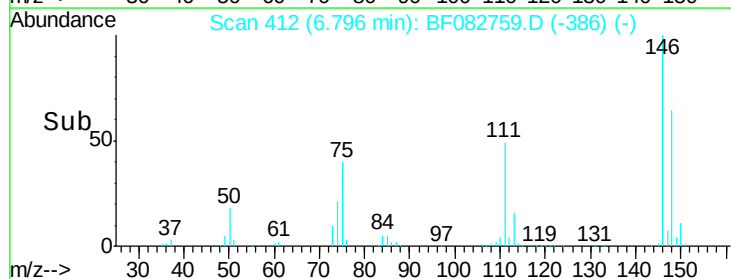
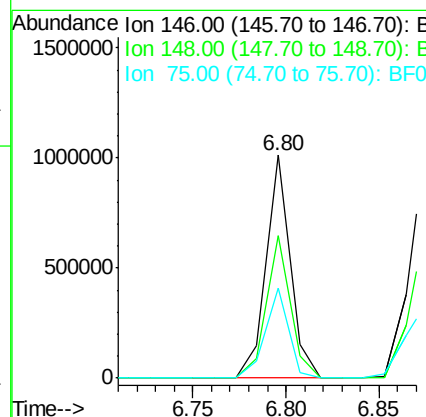
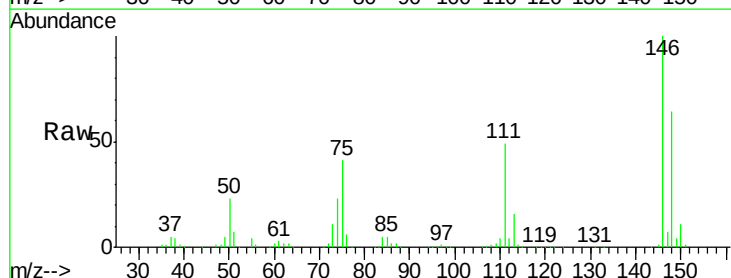
Instrument :
BNA_F
ClientSampled :

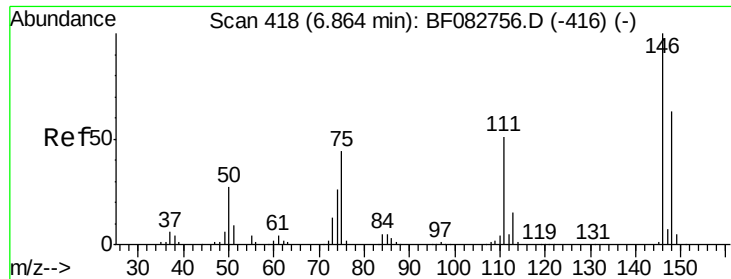
Tot Ion: 93 Resp: 924092
Ion Ratio Lower Upper
93 100
63 75.2 72.7 112.7
95 33.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 70.58 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion: 146 Resp: 901548
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 40.5 39.5 59.3

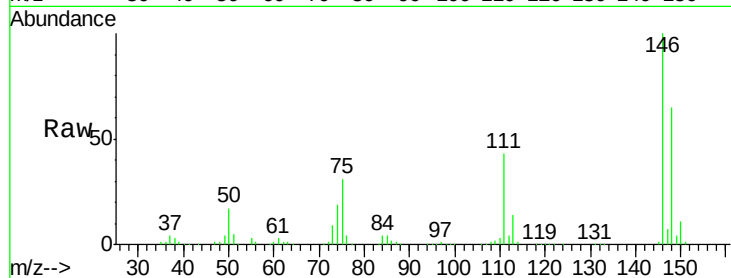




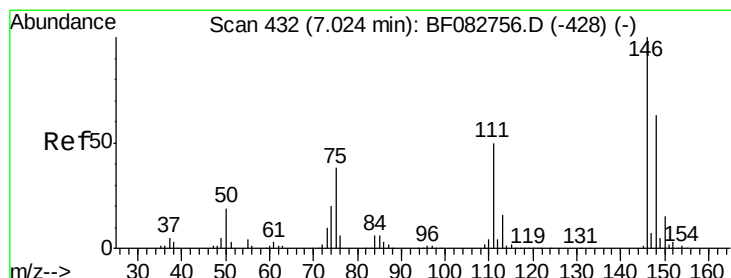
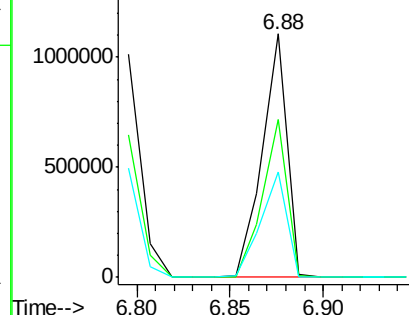
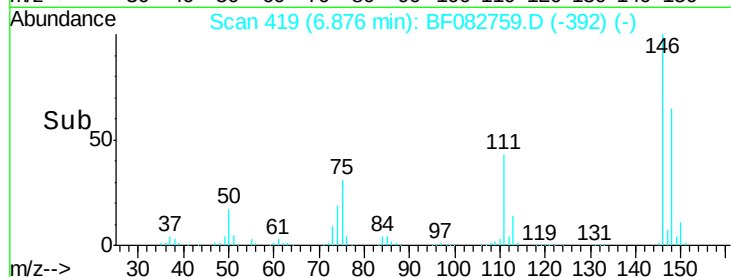
#13
 1,4-Dichlorobenzene
 Concen: 78.91 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 1032128
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 43.4 40.6 60.8

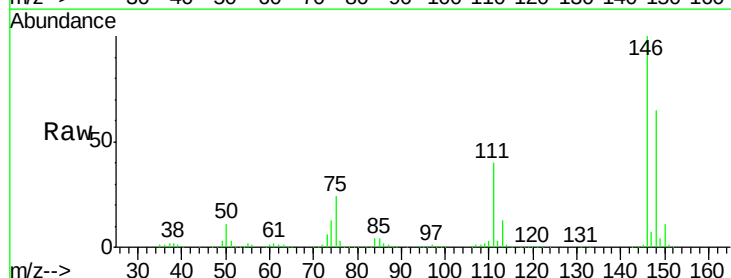


Abundance Ion 146.00 (145.70 to 146.70): E
 1500000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

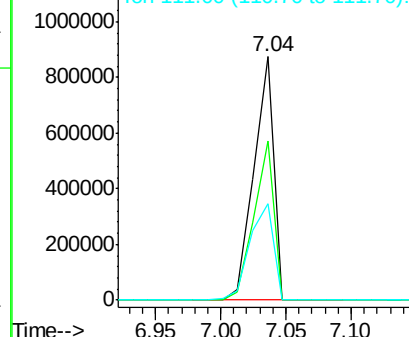
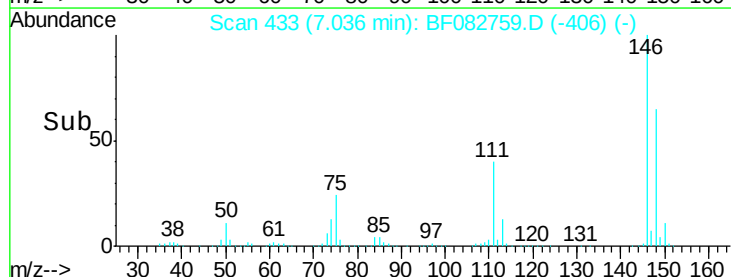


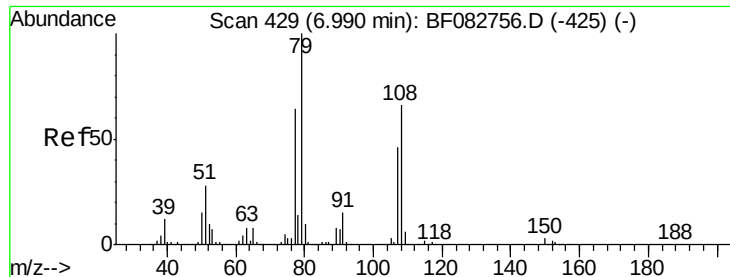
#14
 1,2-Dichlorobenzene
 Concen: 76.20 ng
 RT: 7.04 min Scan# 433
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:146 Resp: 926472
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.4
 111 39.7 36.6 55.0



Abundance Ion 146.00 (145.70 to 146.70): E
 1200000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 73.54 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

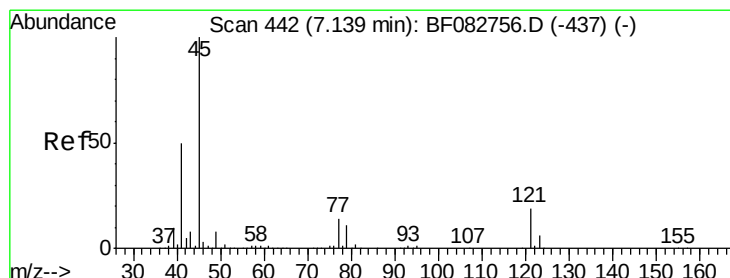
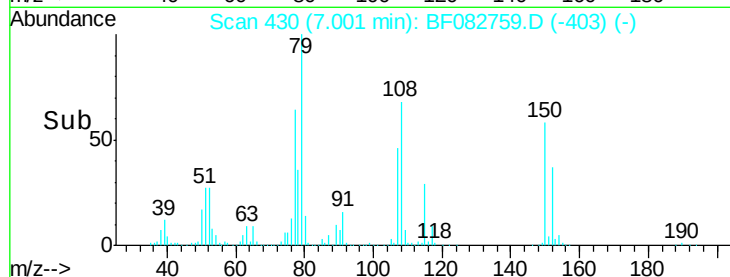
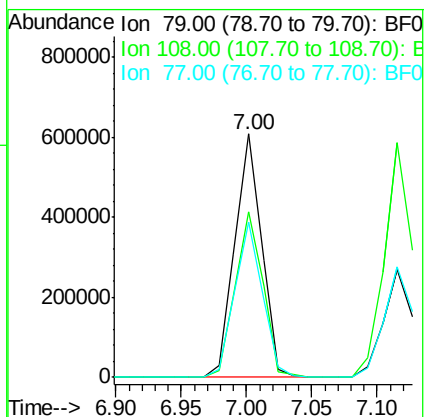
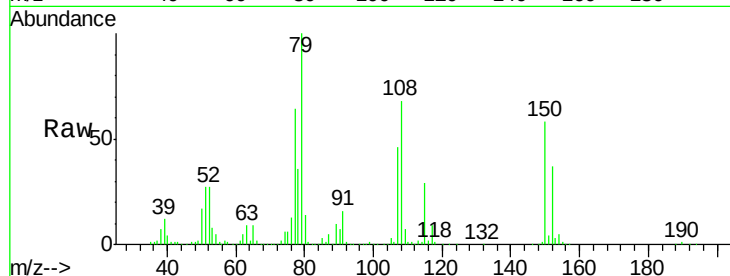
Tot Ion: 79 Resp: 868341

Ion Ratio Lower Upper

79 100

108 68.2 52.2 78.4

77 64.0 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 72.75 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

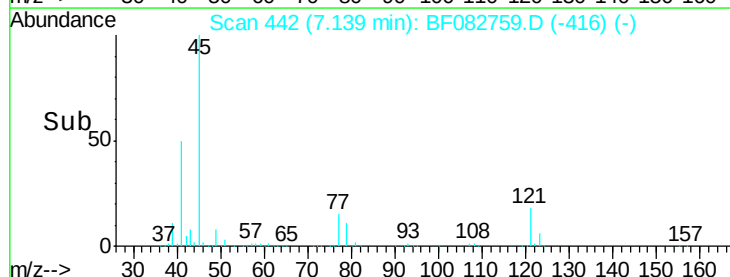
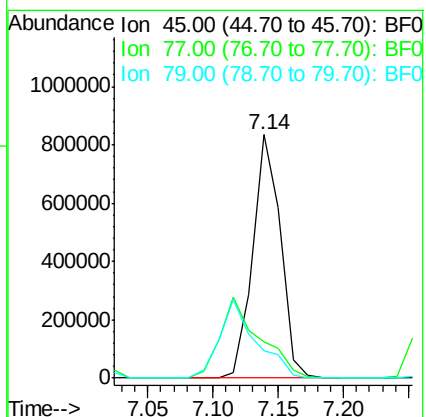
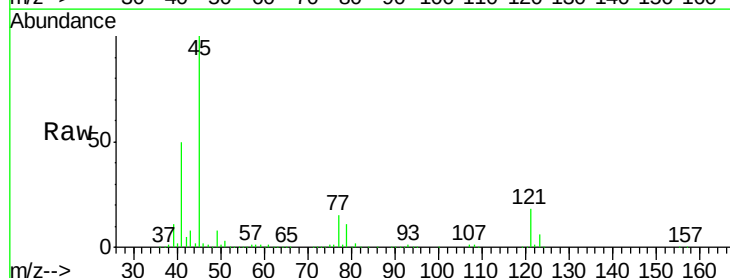
Tgt Ion: 45 Resp: 1235249

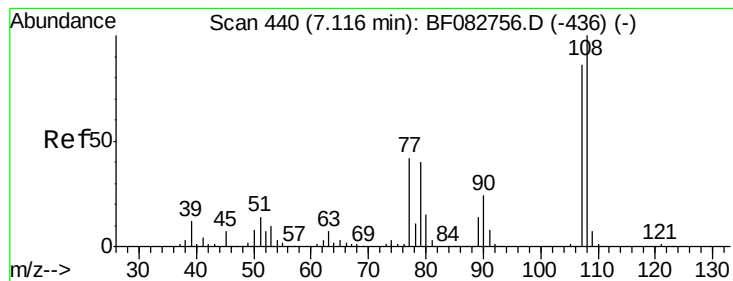
Ion Ratio Lower Upper

45 100

77 14.7 0.0 32.6

79 11.0 0.0 29.2

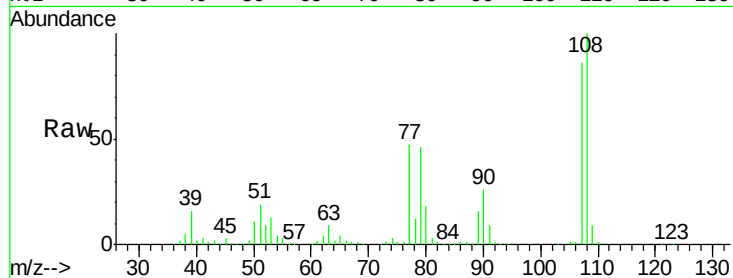




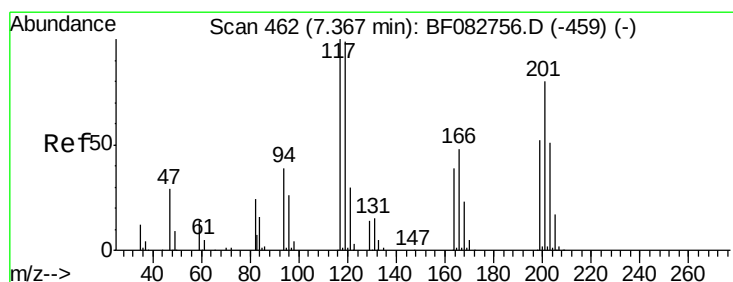
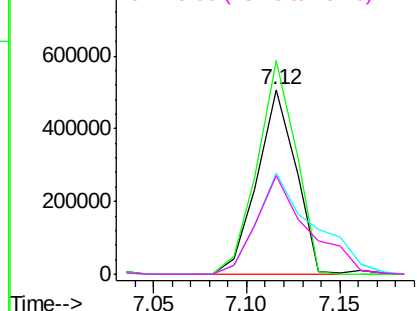
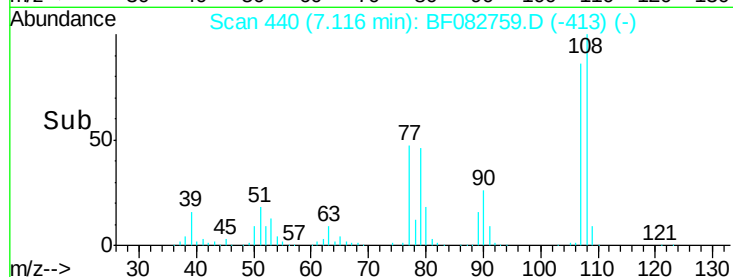
#17
2-Methylphenol
Concen: 77.12 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 731789
Ion Ratio Lower Upper
107 100
108 115.8 93.0 139.4
77 54.5 44.1 66.1
79 53.3 43.6 65.4

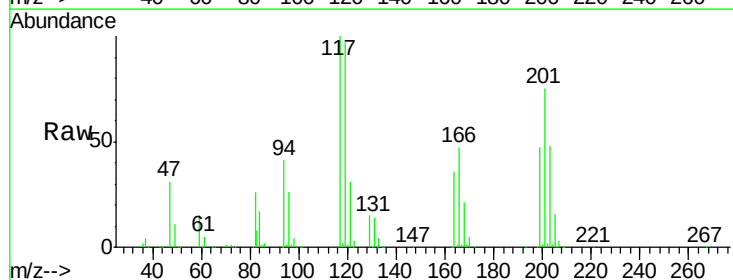


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

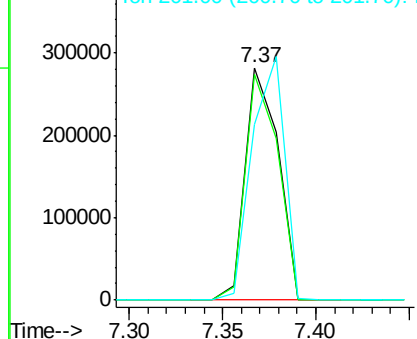
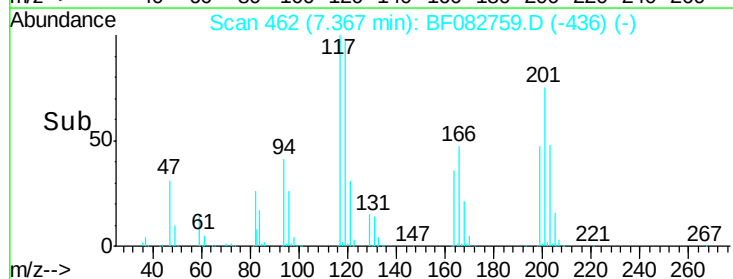


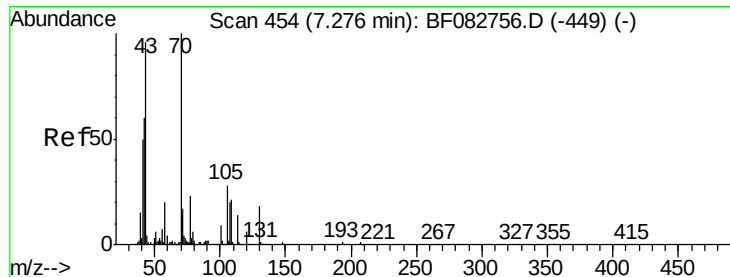
#18
Hexachloroethane
Concen: 72.20 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:117 Resp: 345464
Ion Ratio Lower Upper
117 100
119 97.3 77.7 116.5
201 75.4 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

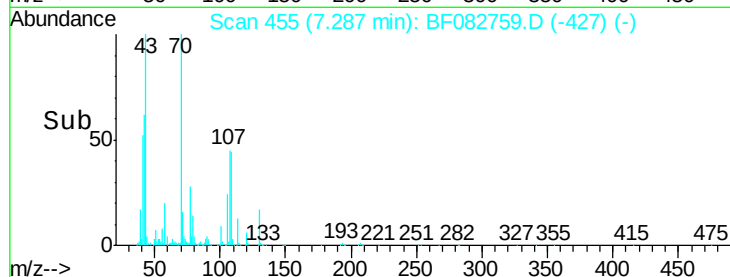
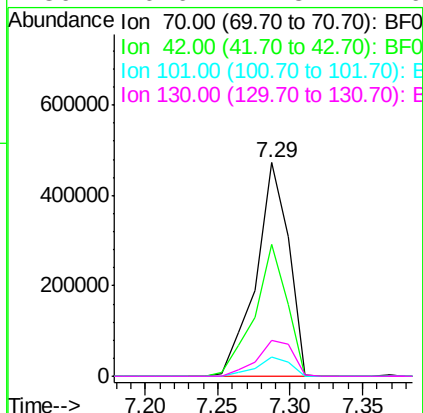
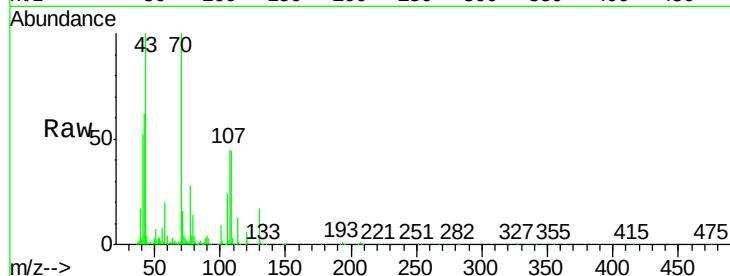




#19
n-Nitroso-di-n-propylamine
Concen: 75.39 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.02 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

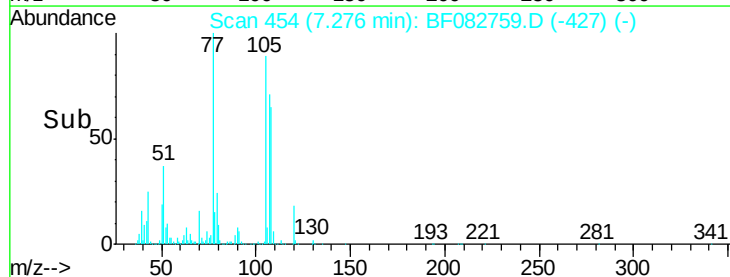
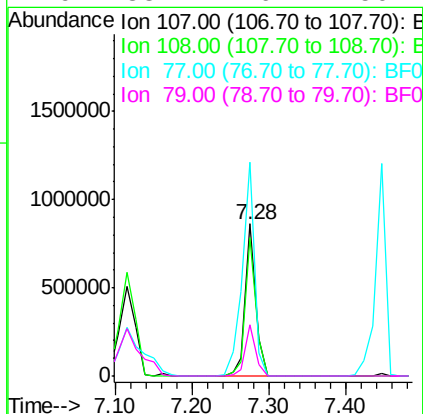
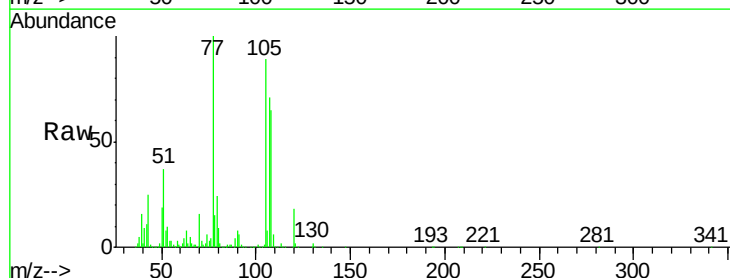
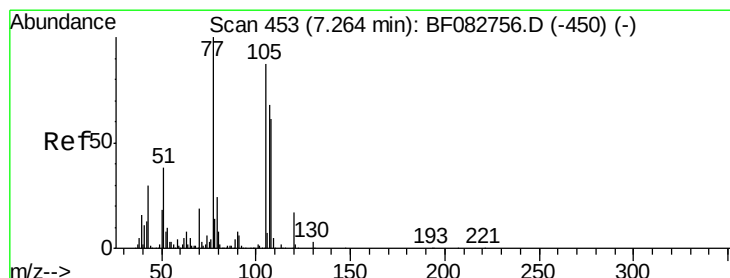
Instrument :
BNA_F
ClientSampleId :

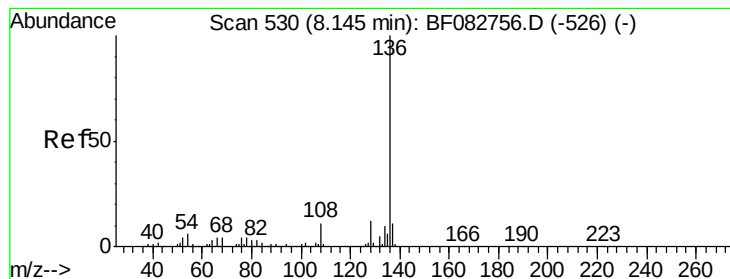
Tot Ion: 70 Resp: 738508
Ion Ratio Lower Upper
70 100
42 61.8 57.7 86.5
101 9.1 7.0 10.6
130 16.6 11.8 17.6



#20
3+4-Methylphenols
Concen: 66.11 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion: 107 Resp: 825227
Ion Ratio Lower Upper
107 100
108 90.9 67.3 107.3
77 140.7 100.3 140.3#
79 33.4 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 600255

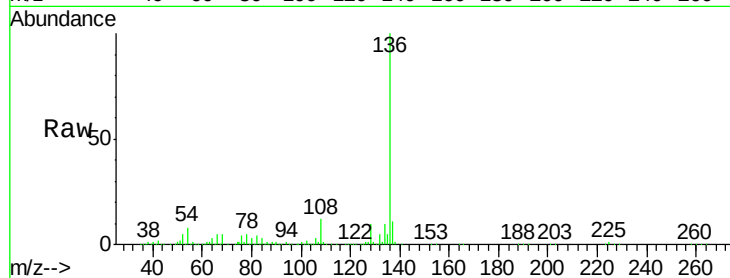
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.7 9.1 13.7#

68 4.9 4.8 7.2

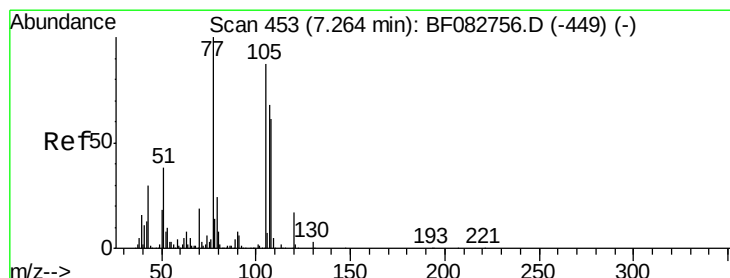
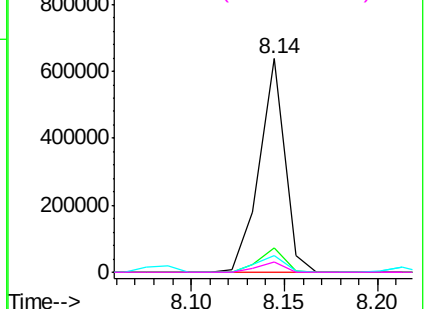
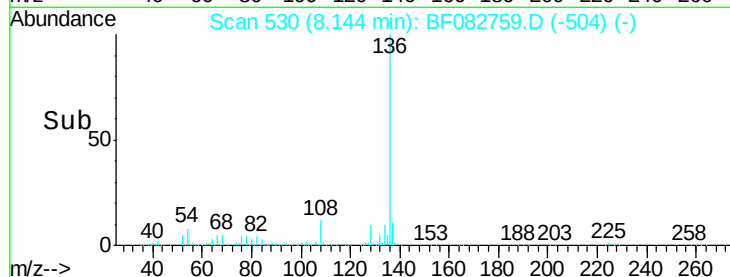


Abundance Ion 136.00 (135.70 to 136.70): E

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: 71.32 ng

RT: 7.28 min Scan# 454

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Tgt Ion:105 Resp: 1256408

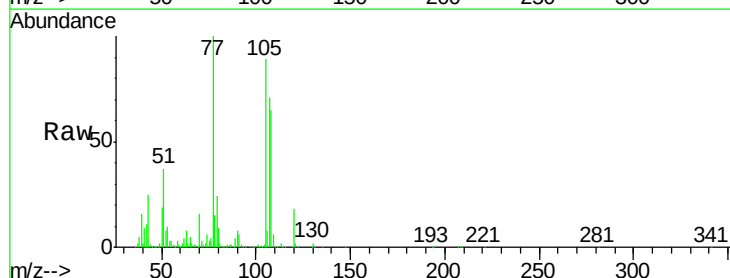
Ion Ratio Lower Upper

105 100

71 2.9 5.6 8.4#

51 42.1 24.9 37.3#

120 20.2 15.8 23.8

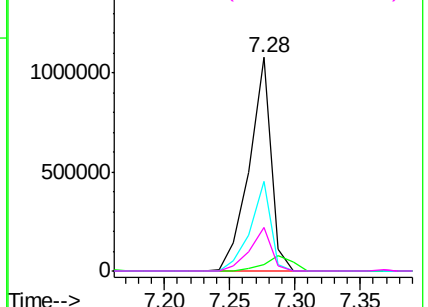
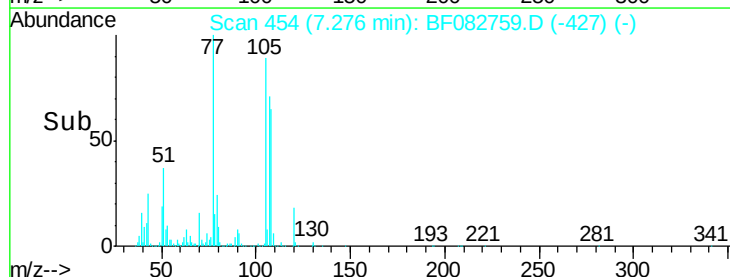


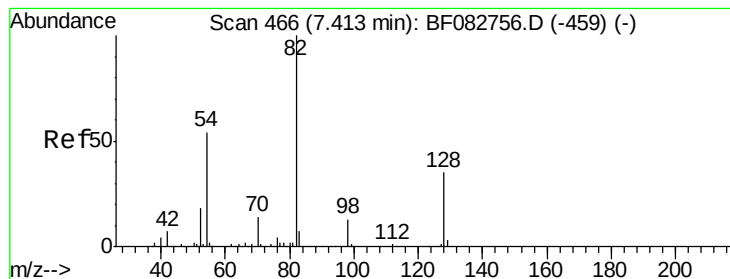
Abundance Ion 105.00 (104.70 to 105.70): E

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: 75.16 ng

RT: 7.42 min Scan# 467

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

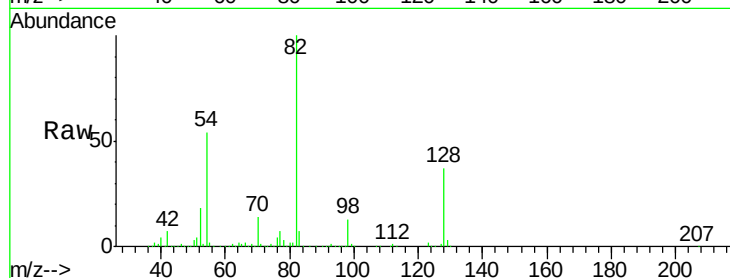
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 82 Resp: 2123700

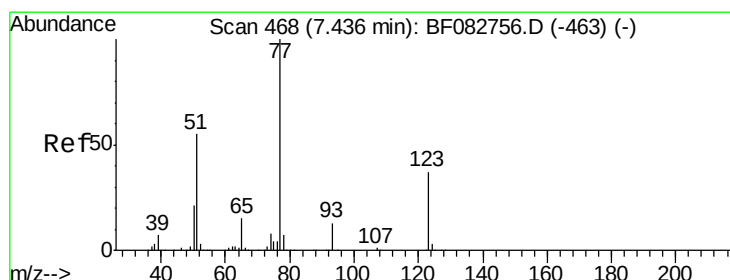
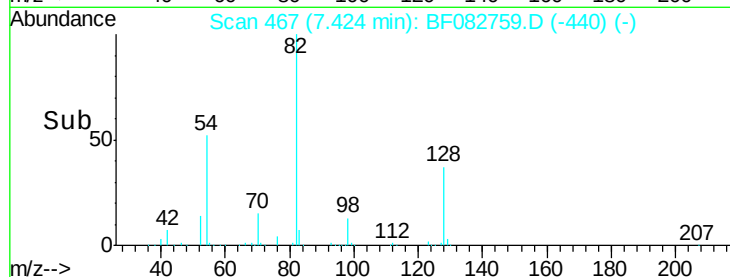
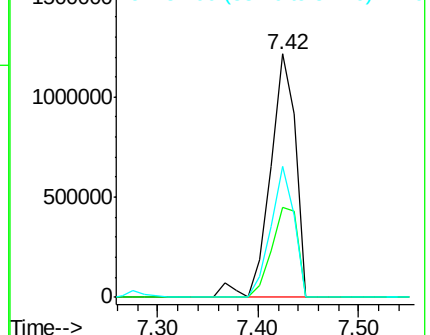
Ion	Ratio	Lower	Upper
82	100		
128	37.1	26.8	40.2
54	53.8	45.7	68.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 76.41 ng

RT: 7.45 min Scan# 469

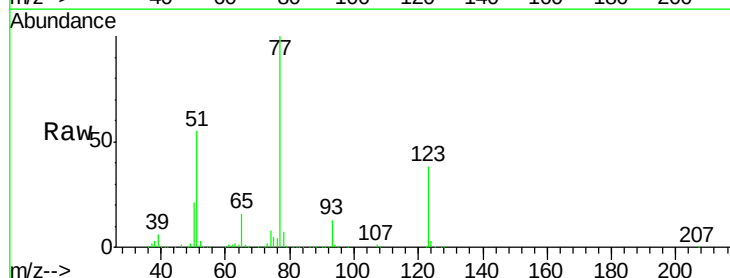
Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Tgt Ion: 77 Resp: 1098151

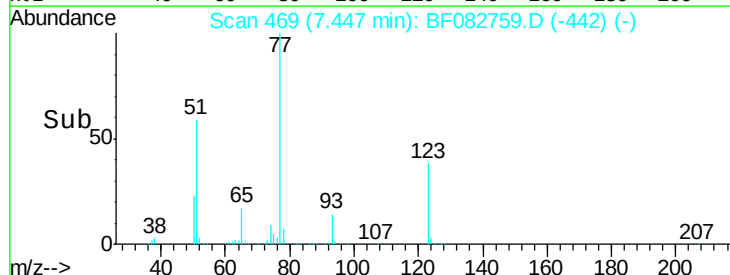
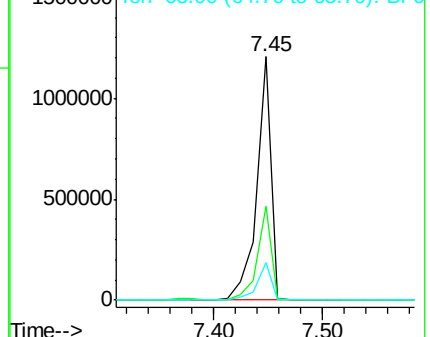
Ion	Ratio	Lower	Upper
77	100		
123	38.5	36.4	54.6
65	15.5	11.5	17.3

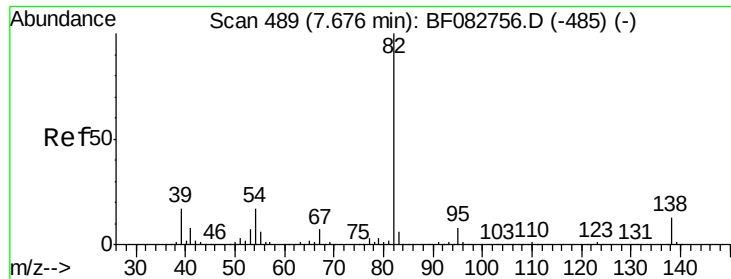


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 74.92 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

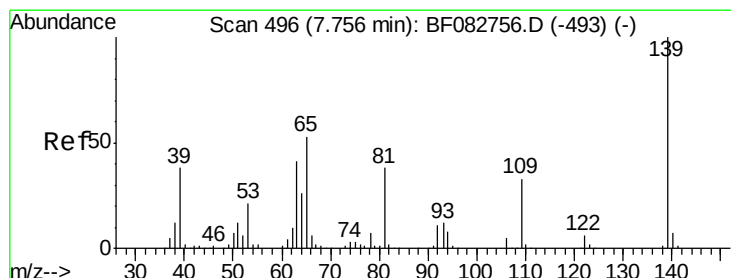
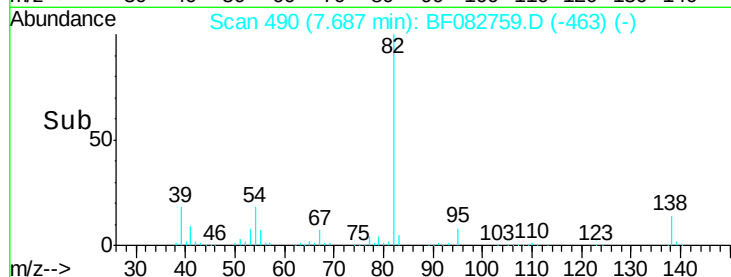
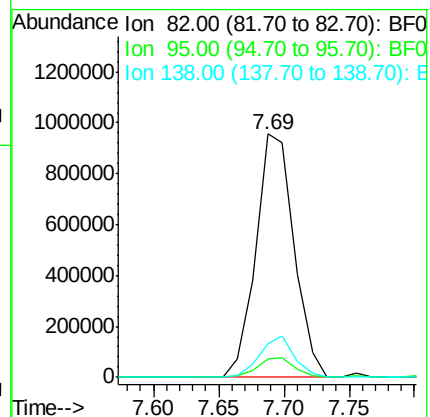
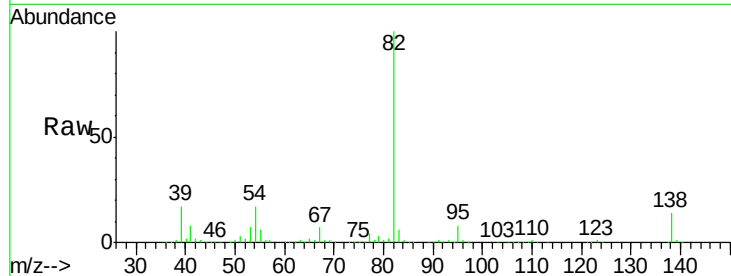
Tot Ion: 82 Resp: 1948305

Ion Ratio Lower Upper

82 100

95 7.7 6.6 9.8

138 13.8 11.4 17.0



#26

2-Nitrophenol

Concen: 68.33 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

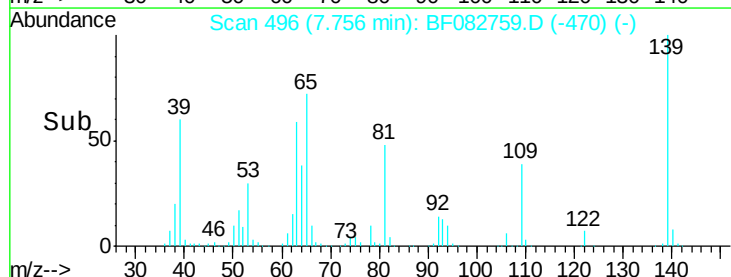
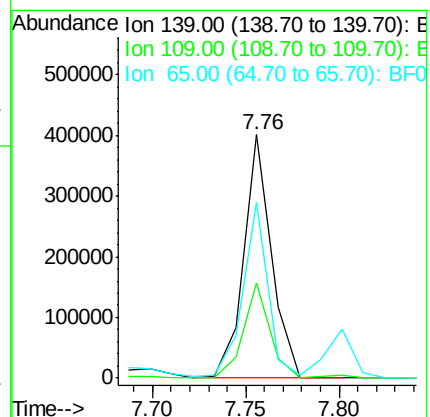
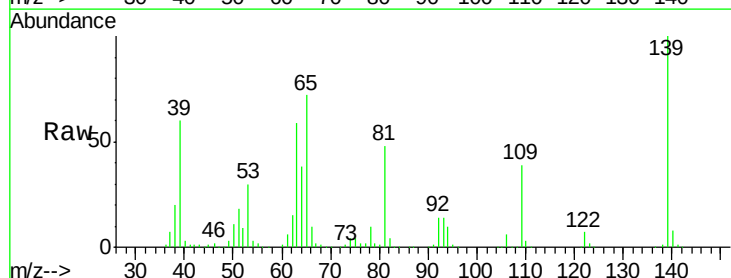
Tgt Ion: 139 Resp: 415048

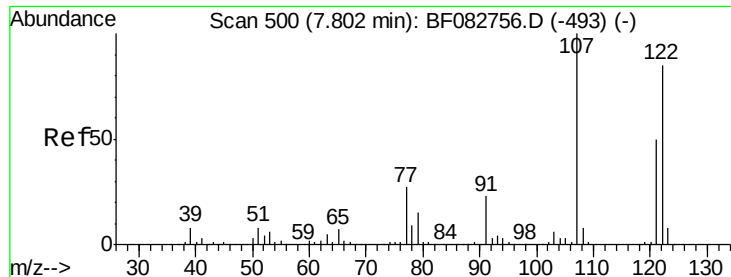
Ion Ratio Lower Upper

139 100

109 38.9 37.6 56.4

65 72.3 70.6 105.8





#27

2,4-Dimethylphenol

Concen: 67.52 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

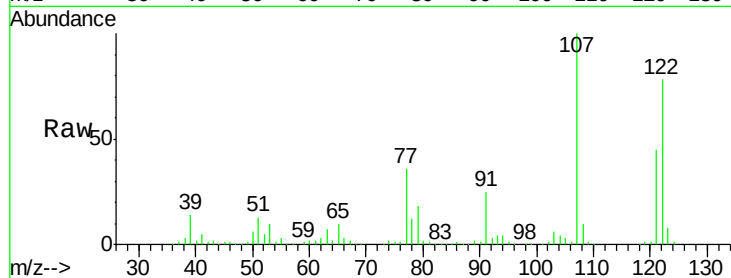
Tot Ion:122 Resp: 736246

Ion Ratio Lower Upper

122 100

107 128.9 106.0 159.0

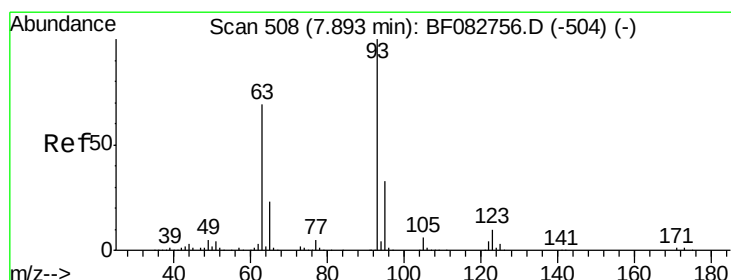
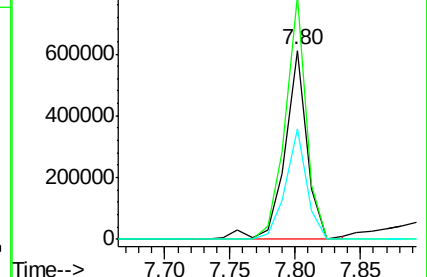
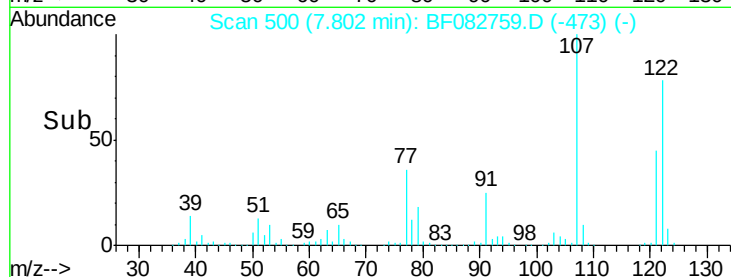
121 58.4 46.7 70.1



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: 75.07 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

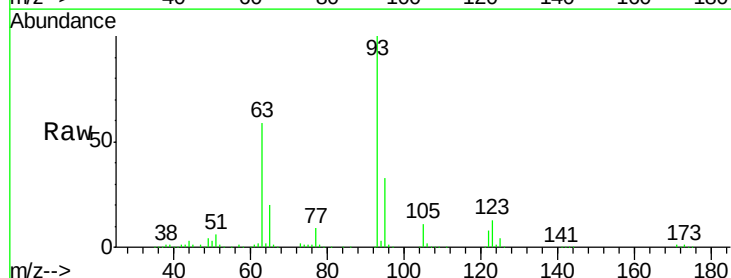
Tgt Ion: 93 Resp: 1119302

Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

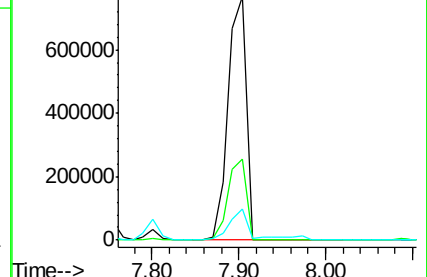
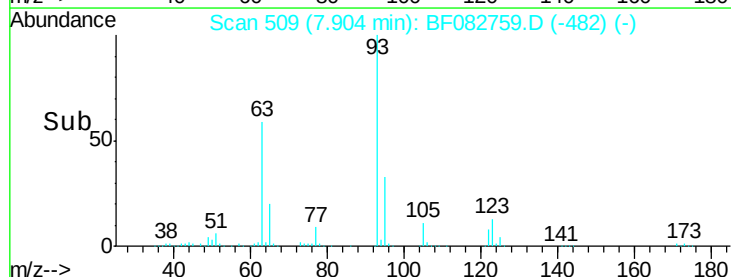
123 12.7 9.7 14.5

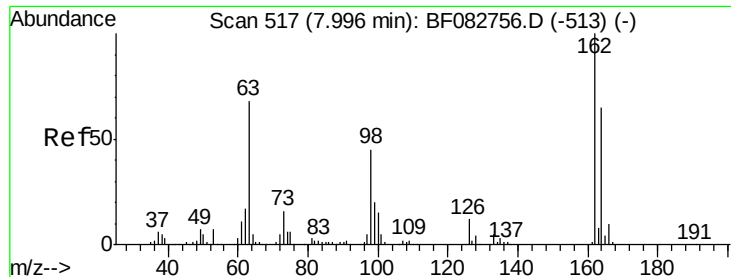


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

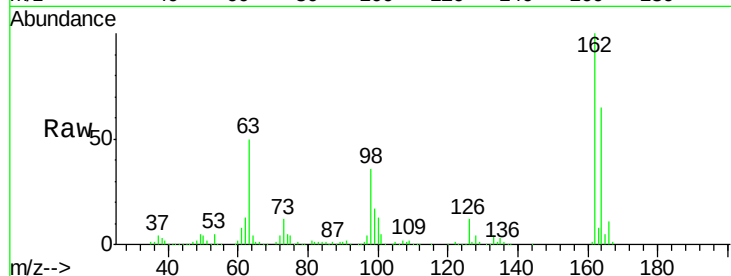




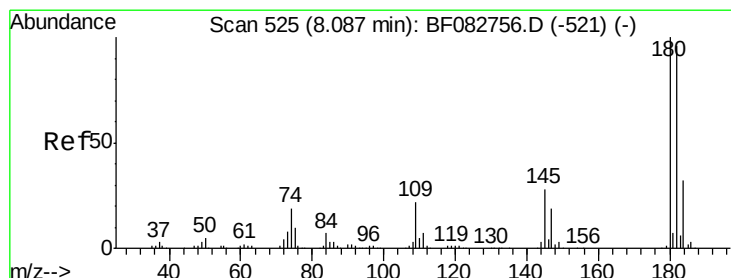
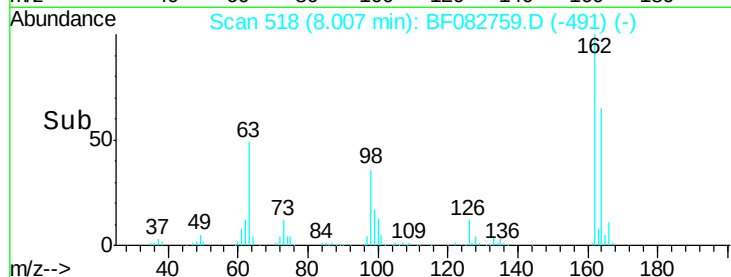
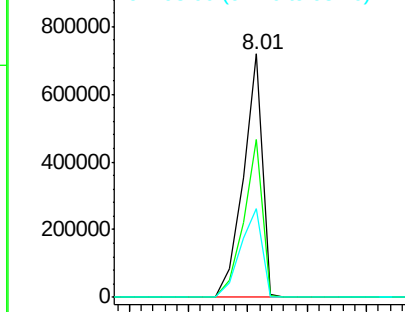
#29
 2,4-Dichlorophenol
 Concen: 83.27 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 801587
 Ion Ratio Lower Upper
 162 100
 164 64.9 46.8 86.8
 98 36.3 12.5 52.5

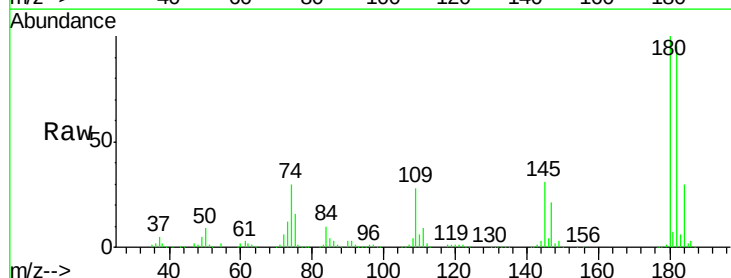


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

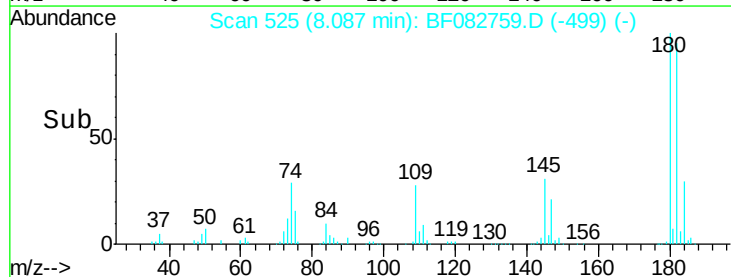
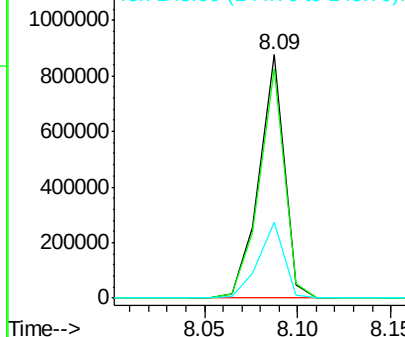


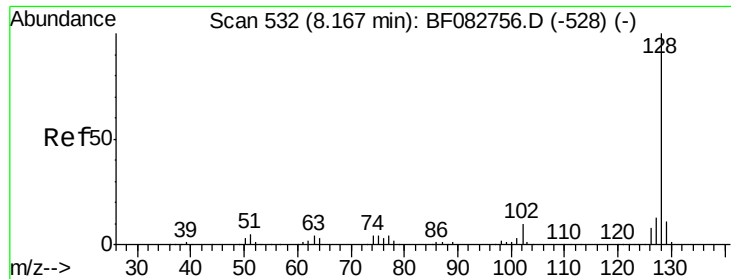
#30
 1,2,4-Trichlorobenzene
 Concen: 75.41 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:180 Resp: 822502
 Ion Ratio Lower Upper
 180 100
 182 94.5 74.9 112.3
 145 31.4 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

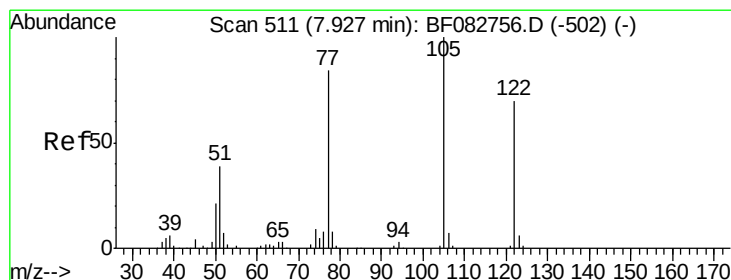
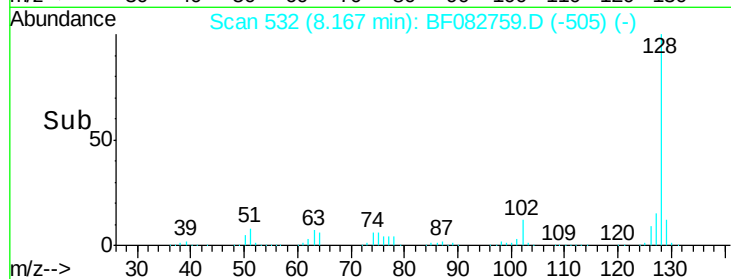
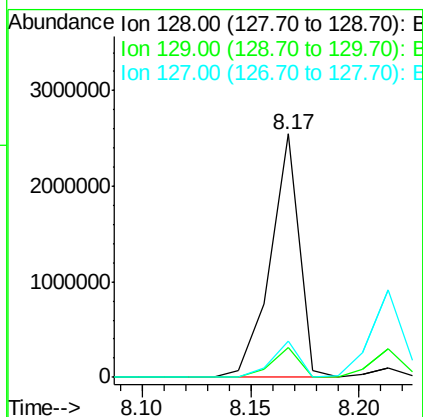
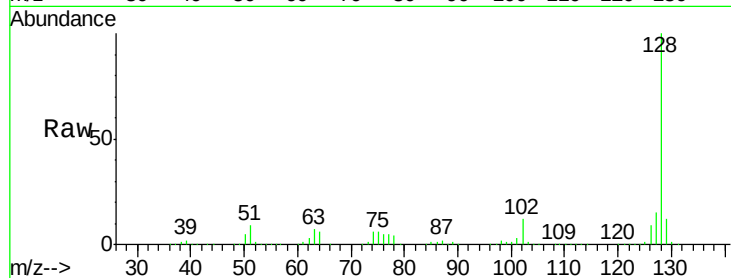




#31
Naphthalene
Concen: 69.83 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

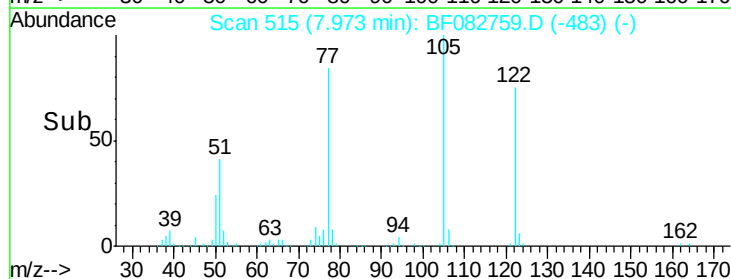
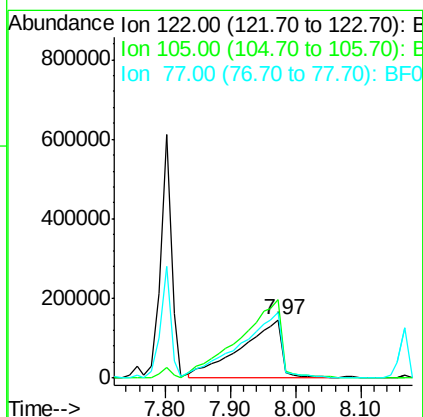
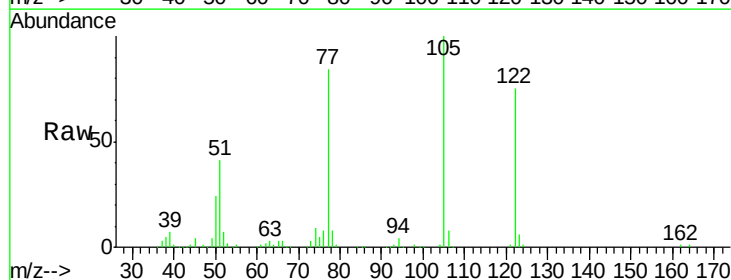
Instrument :
BNA_F
ClientSampleId :

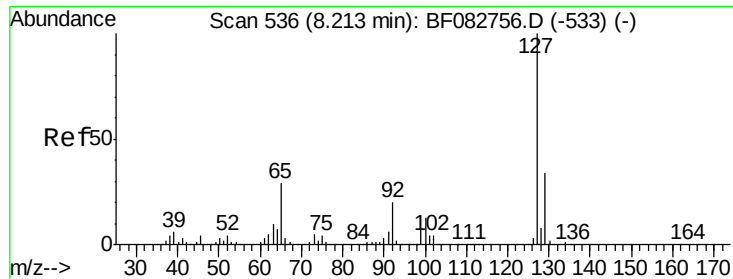
Tot Ion:128 Resp: 2374622
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 15.0 11.4 17.0



#32
Benzoic acid
Concen: 91.13 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.07 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:122 Resp: 641366
Ion Ratio Lower Upper
122 100
105 134.1 122.6 162.6
77 112.4 100.9 140.9

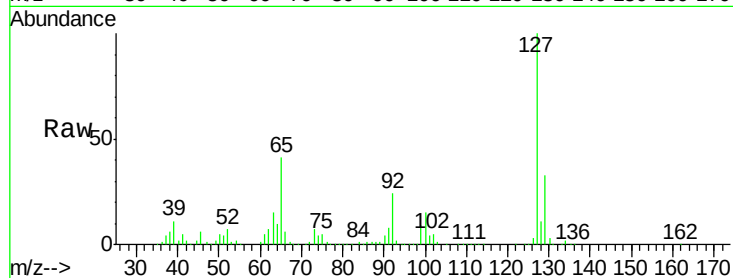




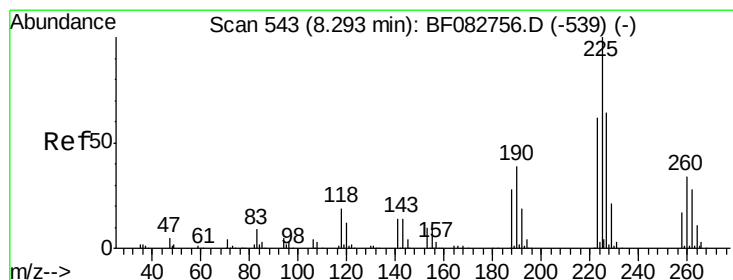
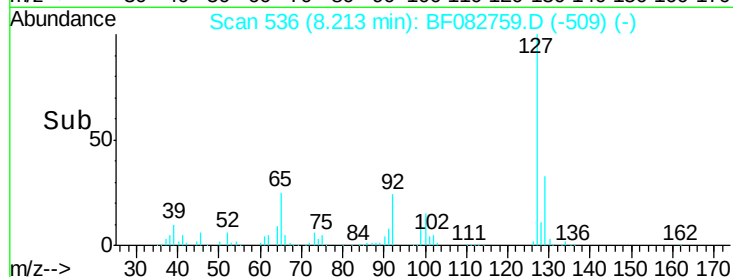
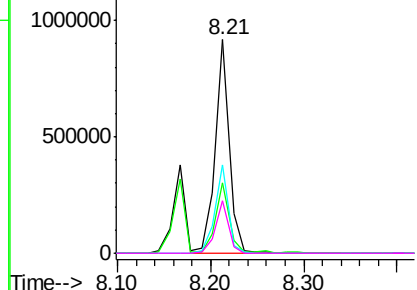
#33
4-Chloroaniline
Concen: 64.32 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	958722
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	41.5	37.8	56.8
92	24.3	20.6	31.0

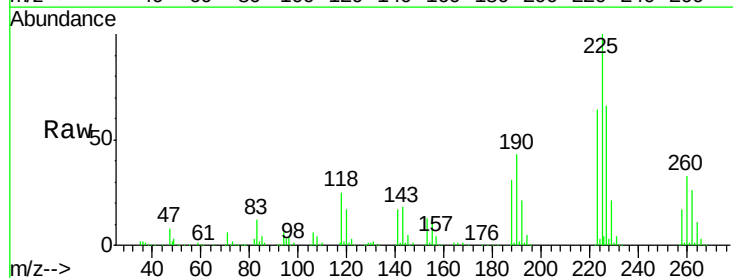


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

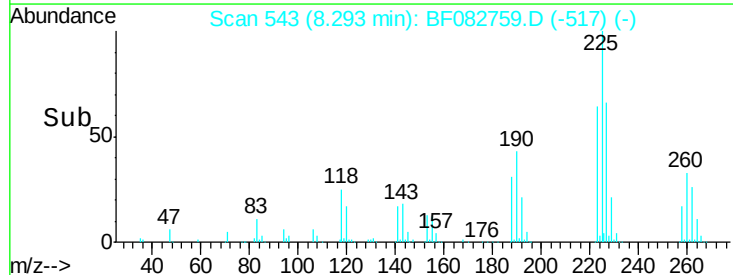
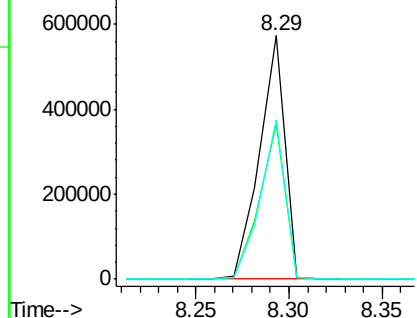


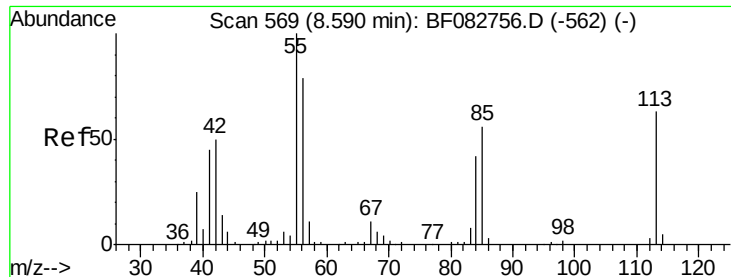
#34
Hexachlorobutadiene
Concen: 81.04 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:	225	Resp:	549356
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.5	75.7
227	65.5	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

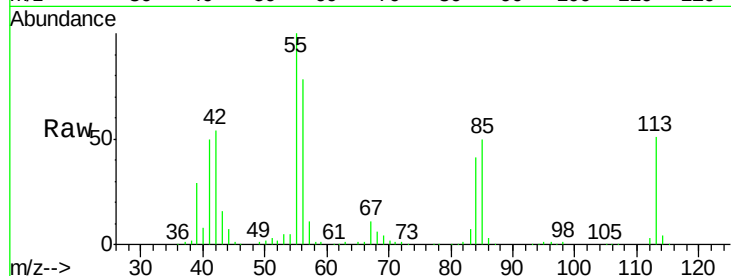




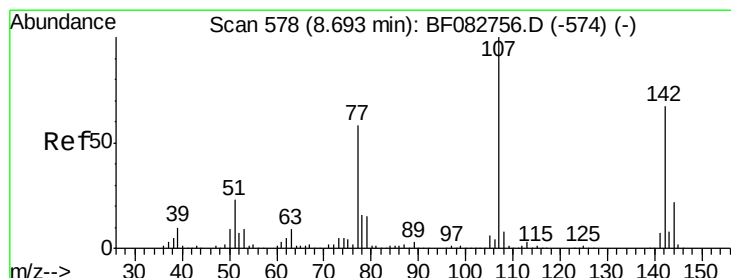
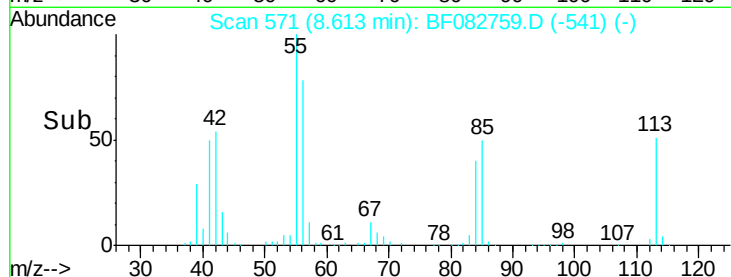
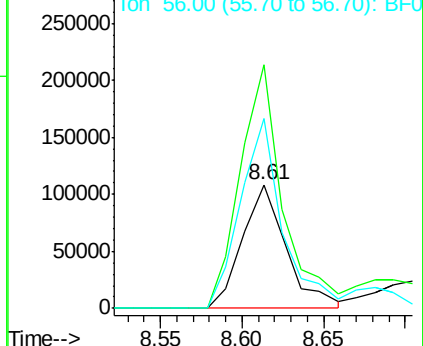
#35
Caprolactam
Concen: 67.08 ng
RT: 8.61 min Scan# 571
Delta R.T. 0.05 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 203445
Ion Ratio Lower Upper
113 100
55 196.9 195.5 235.5
56 153.7 153.5 193.5

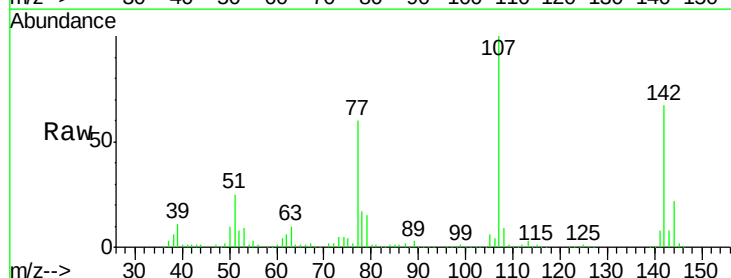


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

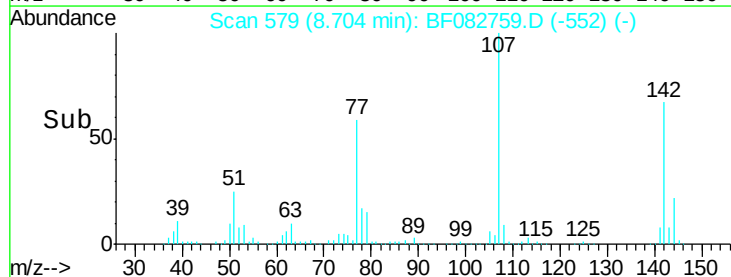
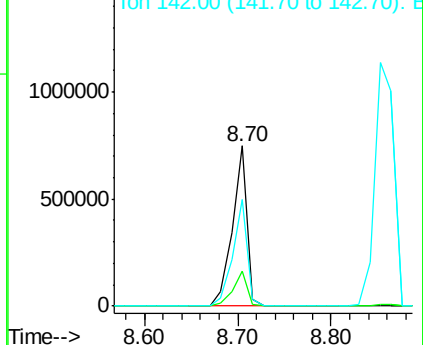


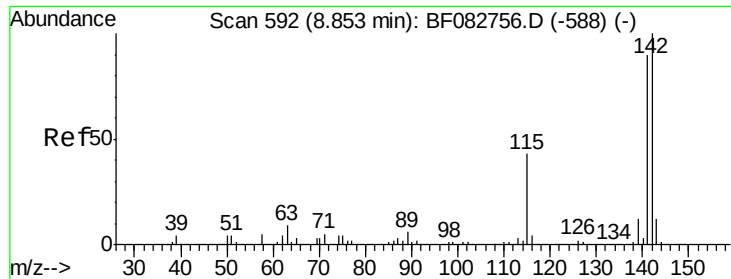
#36
4-Chloro-3-methylphenol
Concen: 70.79 ng
RT: 8.70 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:107 Resp: 818048
Ion Ratio Lower Upper
107 100
144 22.2 15.4 23.0
142 66.6 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

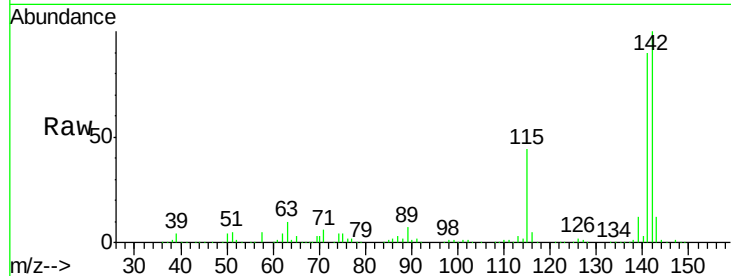




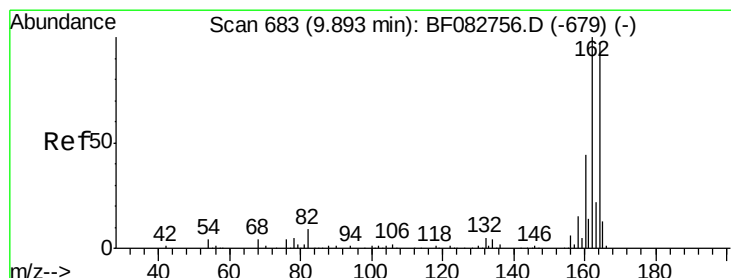
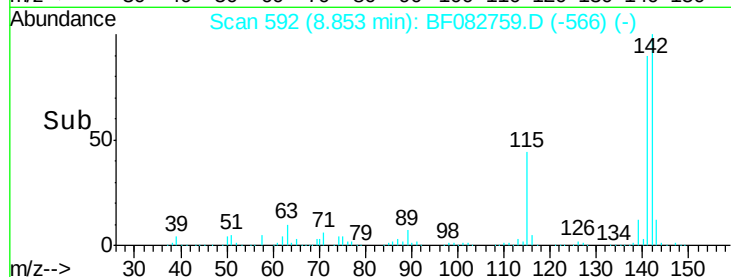
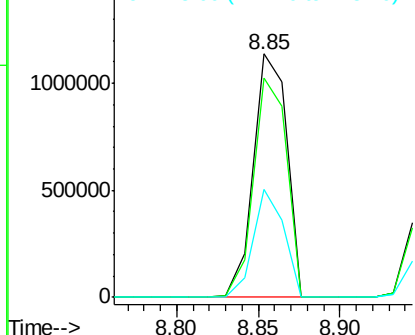
#37
 2-Methylnaphthalene
 Concen: 72.27 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 1616625
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.3 108.5
 115 44.4 38.1 57.1

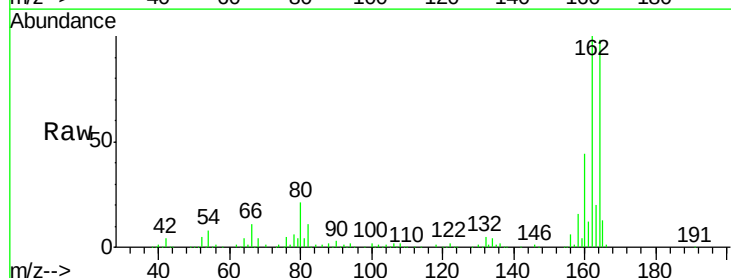


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

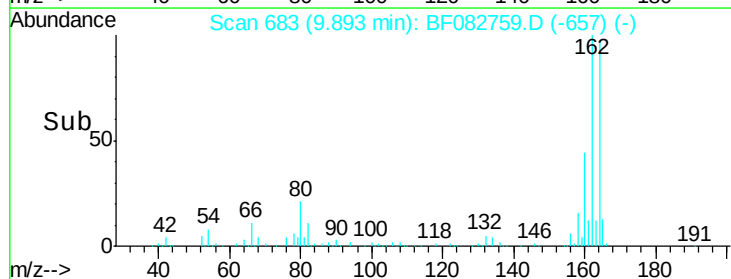
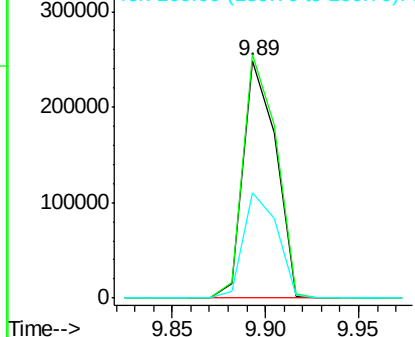


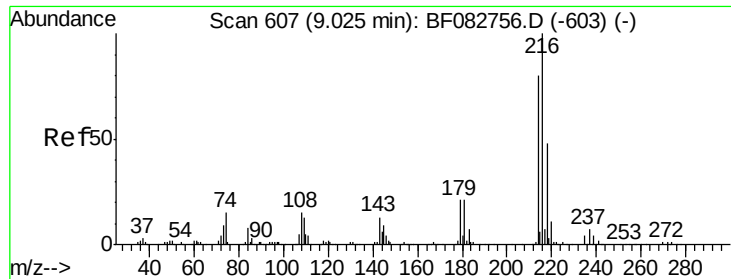
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:164 Resp: 300581
 Ion Ratio Lower Upper
 164 100
 162 102.5 84.9 127.3
 160 44.6 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: 69.87 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

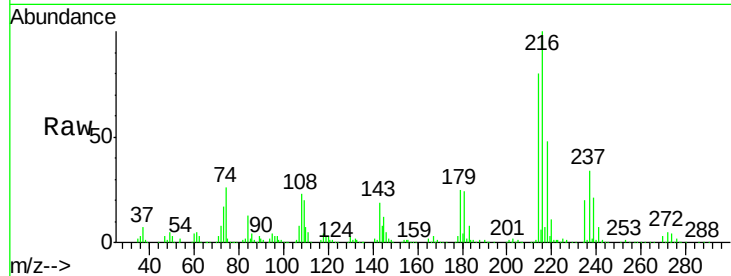
Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 705178

Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.2	93.2
179	23.9	18.1	27.1
108	23.2	16.6	25.0

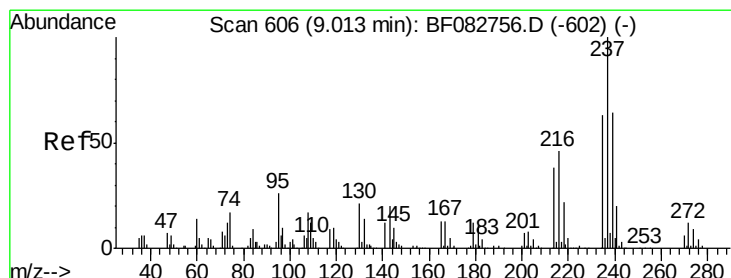
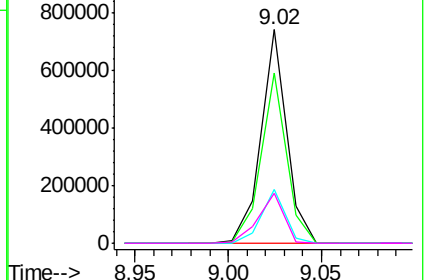
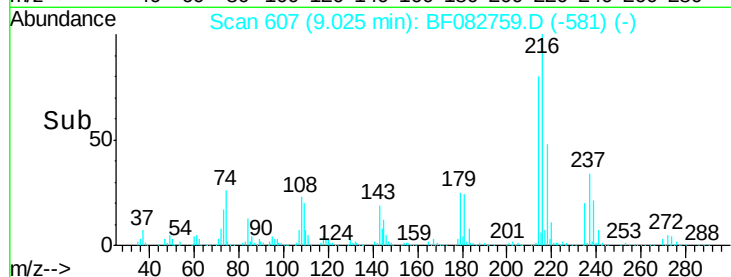


Abundance Ion 216.00 (215.70 to 216.70): E

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: 92.96 ng

RT: 9.01 min Scan# 606

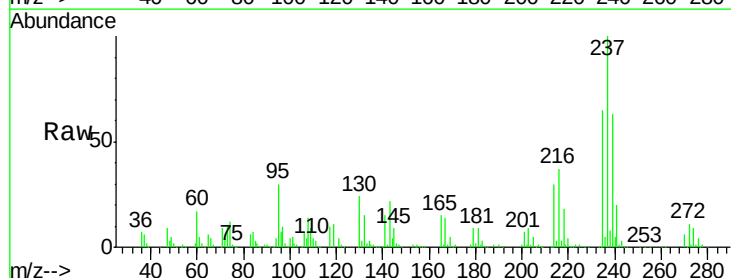
Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Tgt Ion:237 Resp: 475987

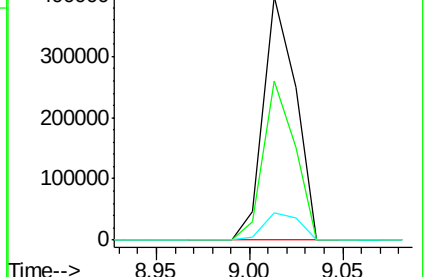
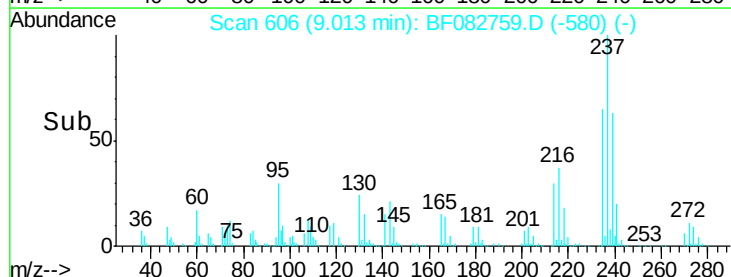
Ion	Ratio	Lower	Upper
237	100		
235	65.3	44.3	84.3
272	11.3	0.0	31.9

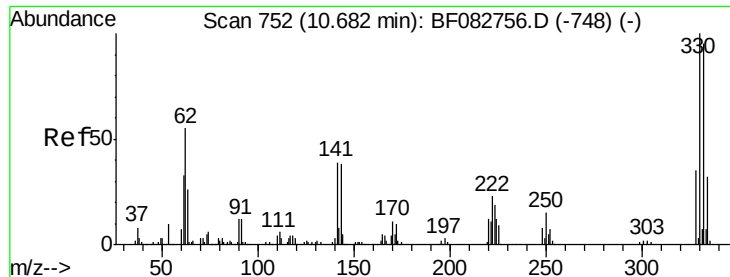


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

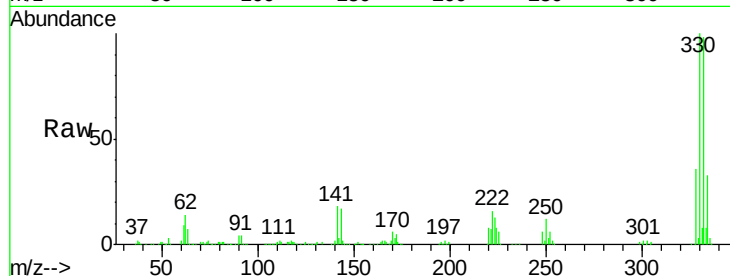




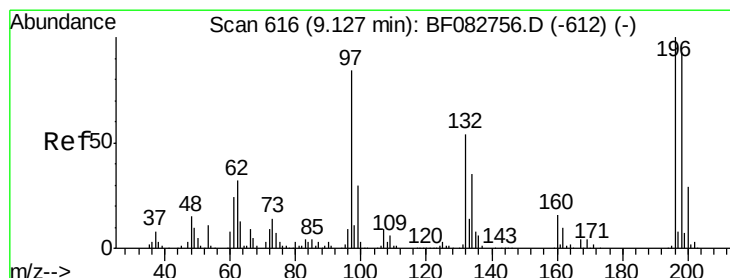
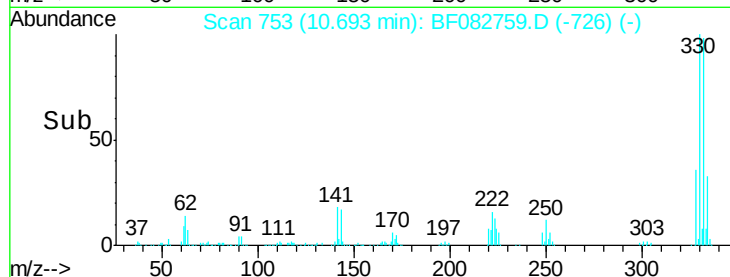
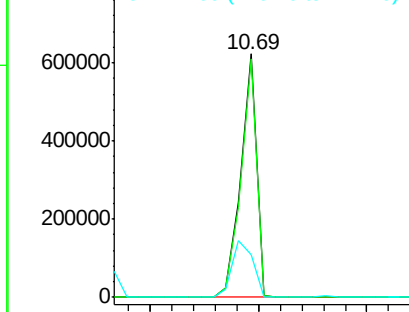
#41
 2,4,6-Tribromophenol
 Concen: 91.41 ng
 RT: 10.69 min Scan# 753
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 618418
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 114.8
 141 31.2 41.2 61.8#

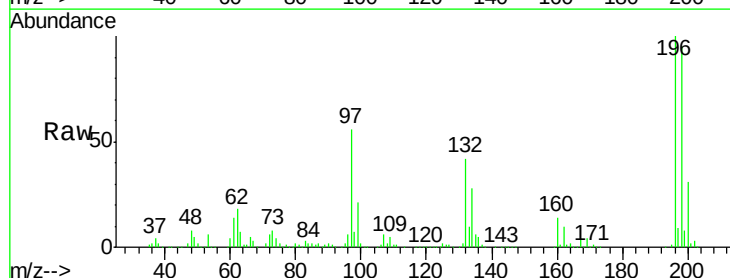


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

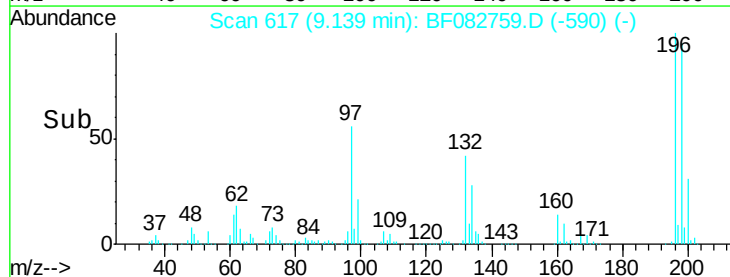
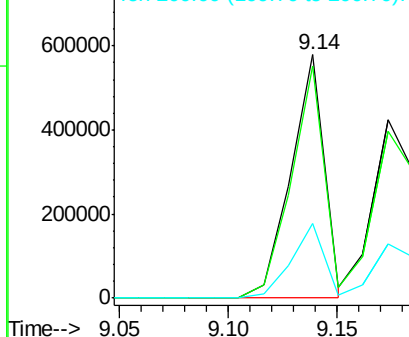


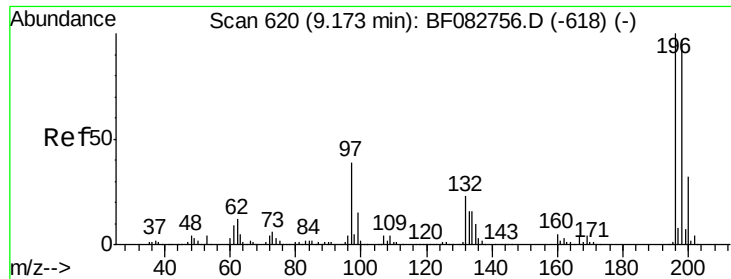
#42
 2,4,6-Trichlorophenol
 Concen: 85.30 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:196 Resp: 619525
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.3 114.5
 200 30.6 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

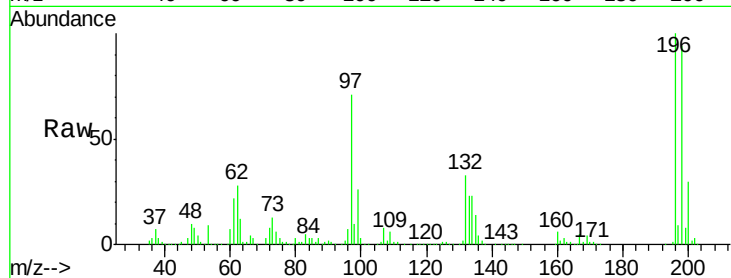




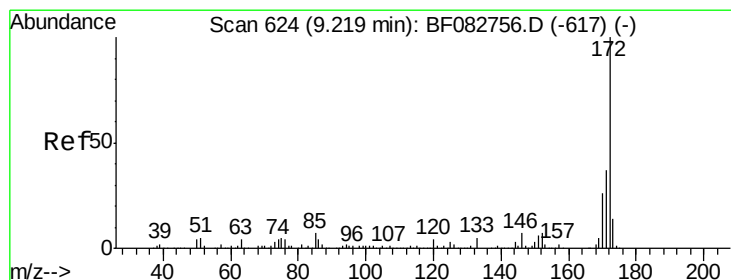
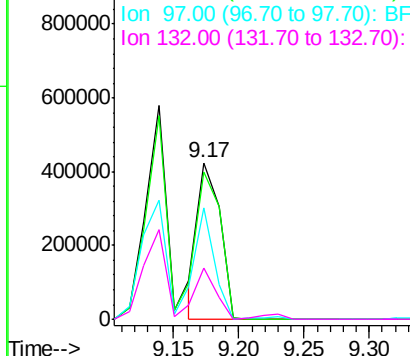
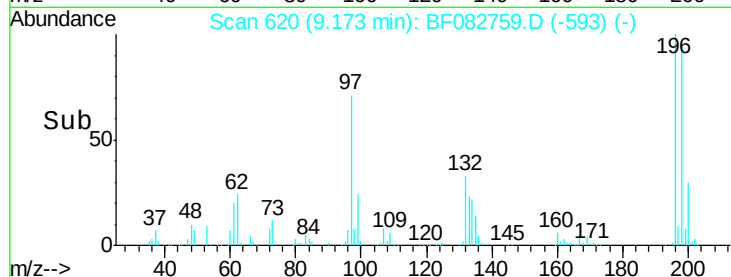
#43
 2,4,5-Trichlorophenol
 Concen: 69.76 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	505832
Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.8	113.8
97	71.0	62.3	93.5
132	33.0	27.4	41.2

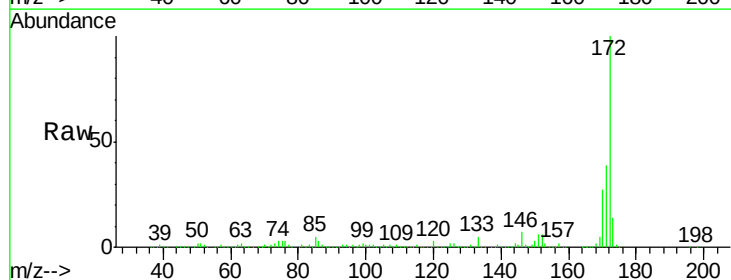


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

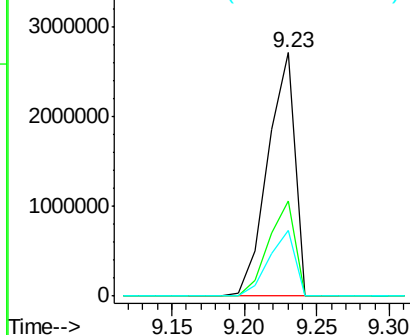
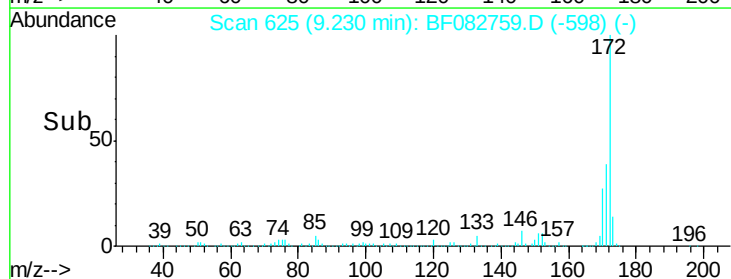


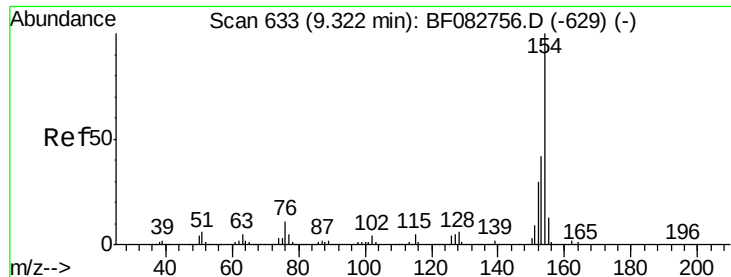
#44
 2-Fluorobiphenyl
 Concen: 82.80 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:	172	Resp:	3493864
Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.8	46.2
170	26.9	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

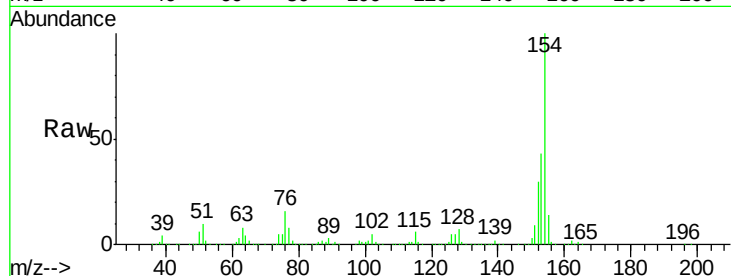




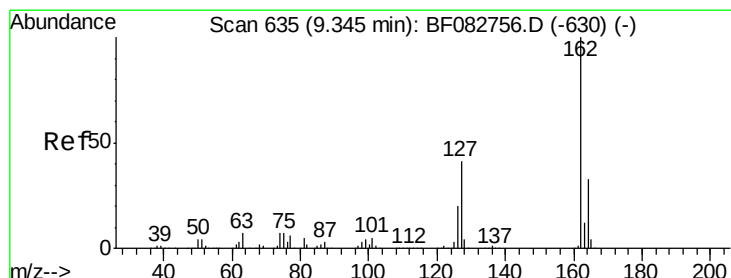
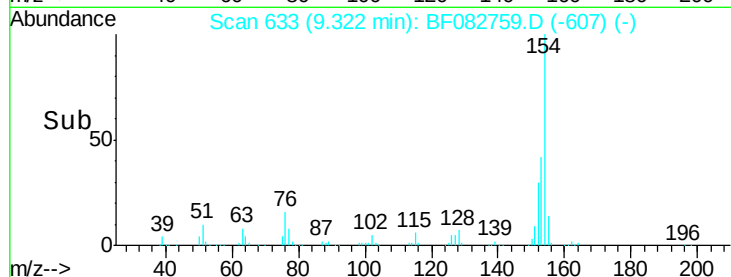
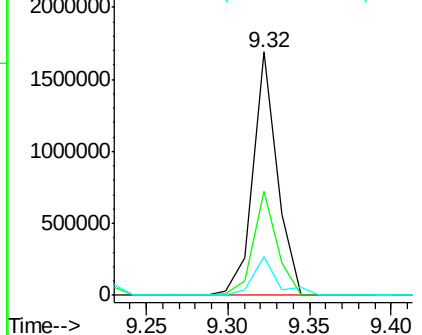
#45
1,1'-Biphenyl
Concen: 65.08 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 1744407
Ion Ratio Lower Upper
154 100
153 42.5 22.0 62.0
76 16.2 0.0 29.0

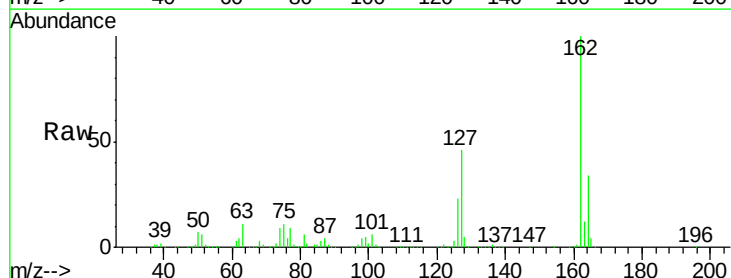


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

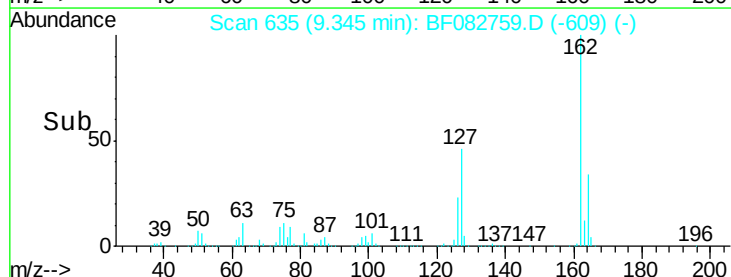
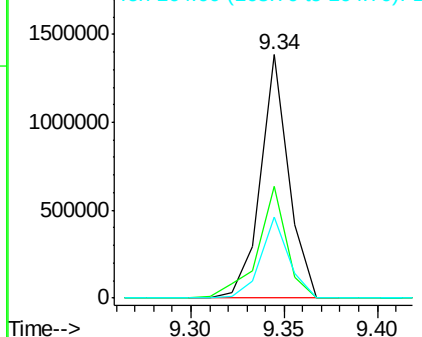


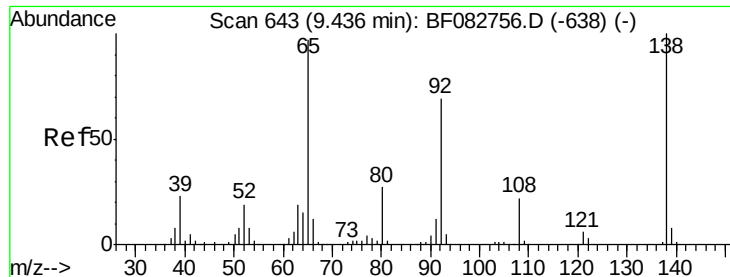
#46
2-Chloronaphthalene
Concen: 70.63 ng
RT: 9.34 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:162 Resp: 1455667
Ion Ratio Lower Upper
162 100
127 45.8 32.7 49.1
164 33.5 27.4 41.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

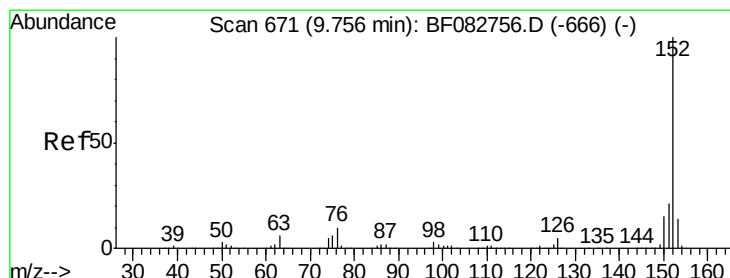
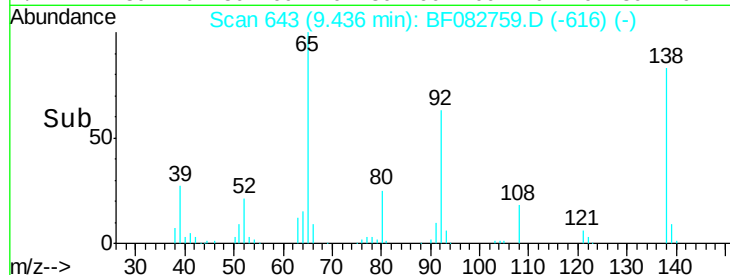
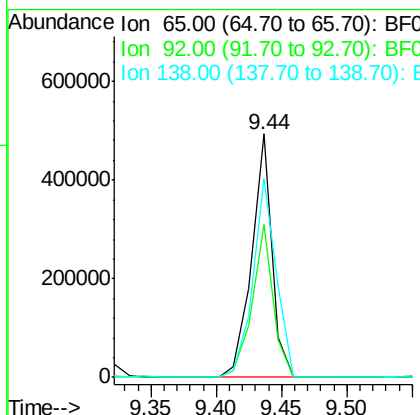
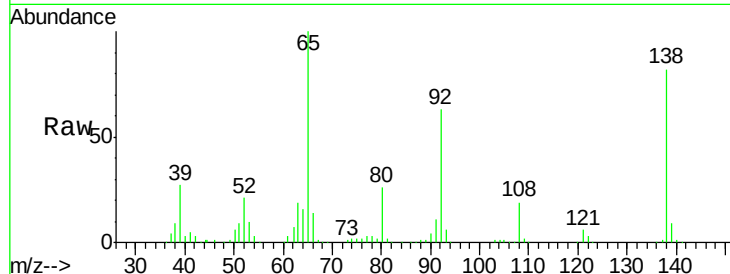




#47
2-Nitroaniline
Concen: 70.59 ng
RT: 9.44 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

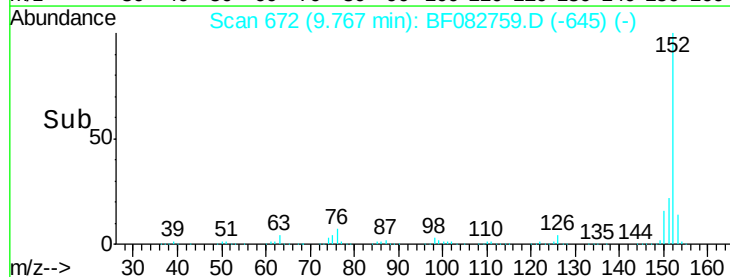
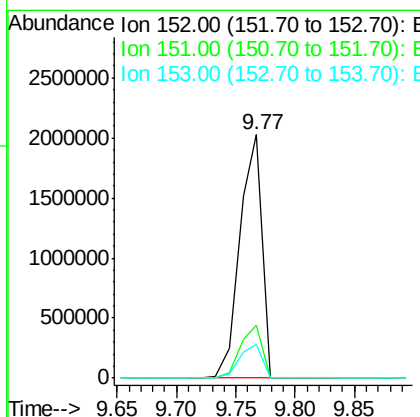
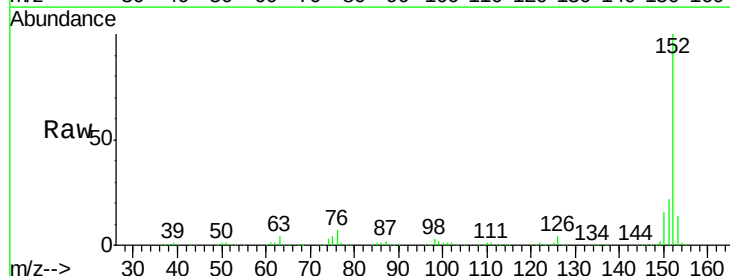
Instrument :
BNA_F
ClientSampleId :

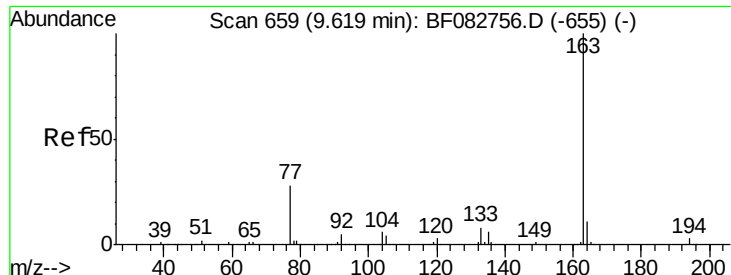
Tot Ion: 65 Resp: 534310
Ion Ratio Lower Upper
65 100
92 62.9 46.6 70.0
138 81.9 54.6 81.8#



#48
Acenaphthylene
Concen: 82.34 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion: 152 Resp: 2615668
Ion Ratio Lower Upper
152 100
151 21.7 17.3 25.9
153 13.6 11.3 16.9

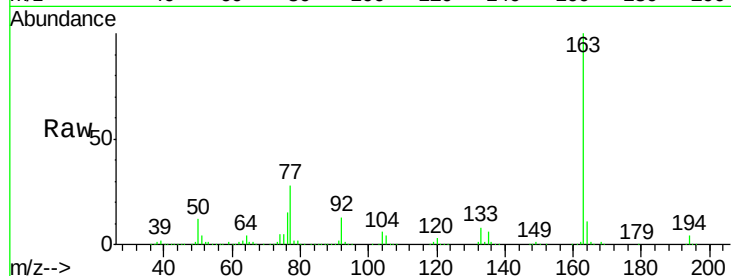




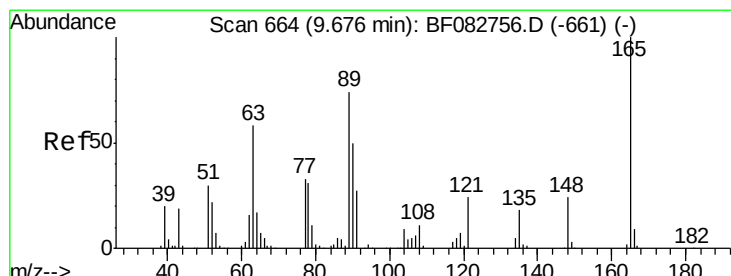
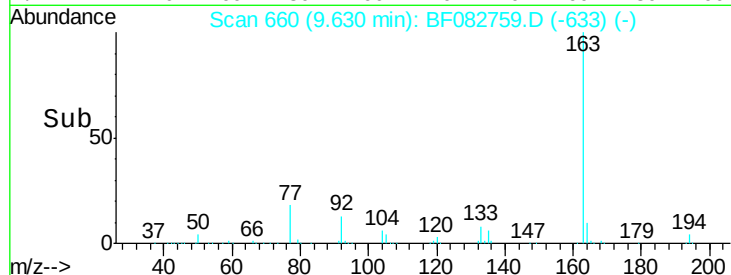
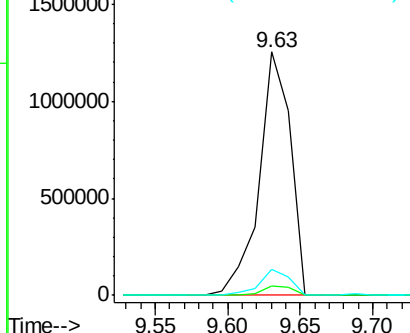
#49
Dimethylphthalate
Concen: 75.08 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1868839
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.9 8.7 13.1

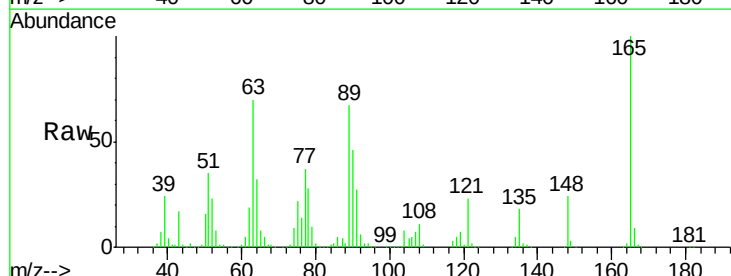


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

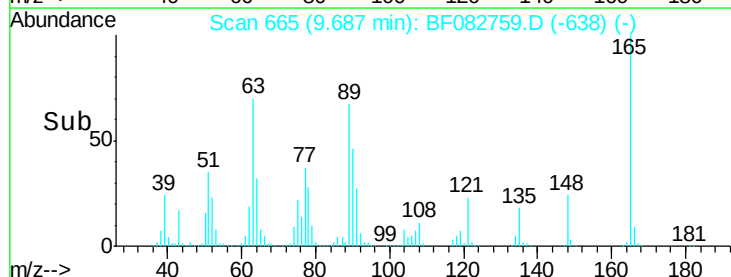
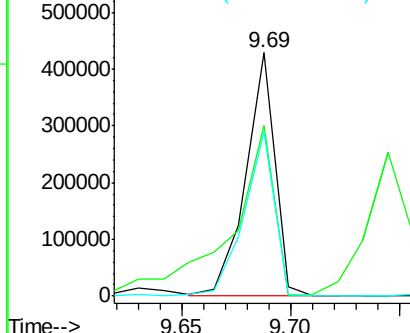


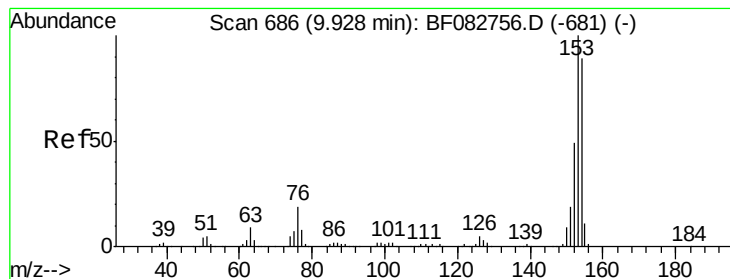
#50
2,6-Dinitrotoluene
Concen: 76.97 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:165 Resp: 399231
Ion Ratio Lower Upper
165 100
63 69.9 55.5 83.3
89 67.2 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: 88.71 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

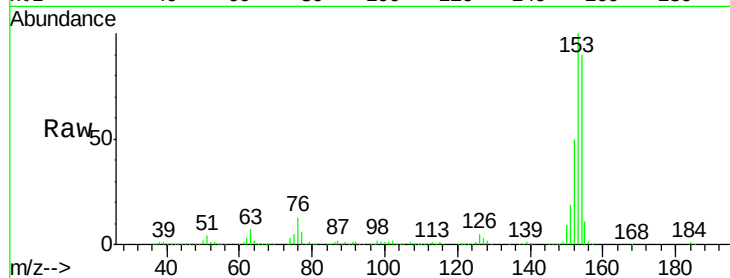
Tot Ion:154 Resp: 1757622

Ion Ratio Lower Upper

154 100

153 111.4 90.1 135.1

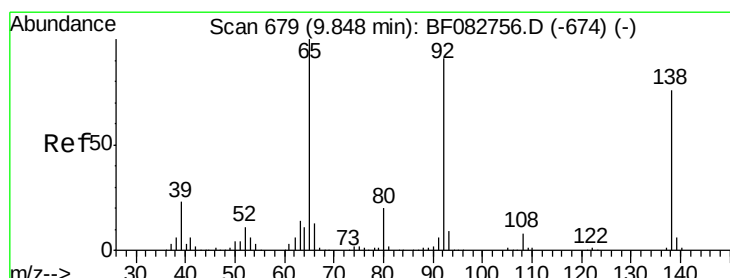
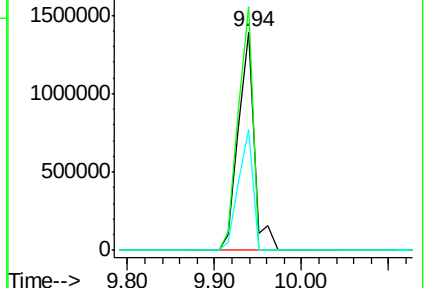
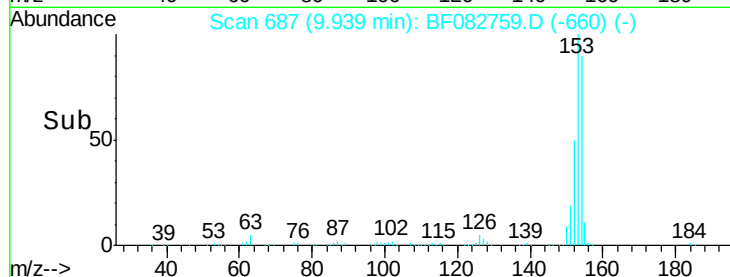
152 55.3 44.3 66.5



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: 86.02 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.02 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

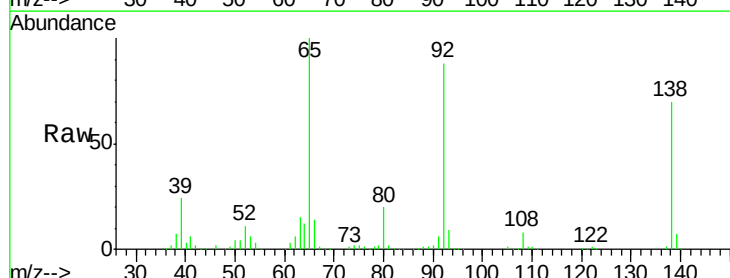
Tgt Ion:138 Resp: 498937

Ion Ratio Lower Upper

138 100

108 11.0 11.3 16.9#

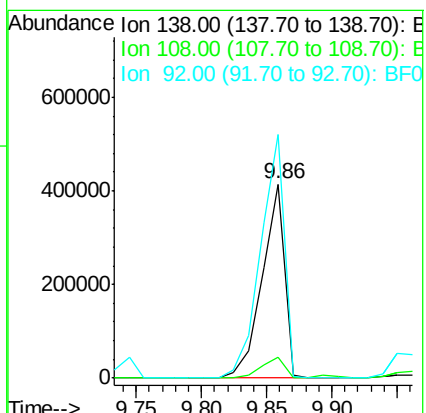
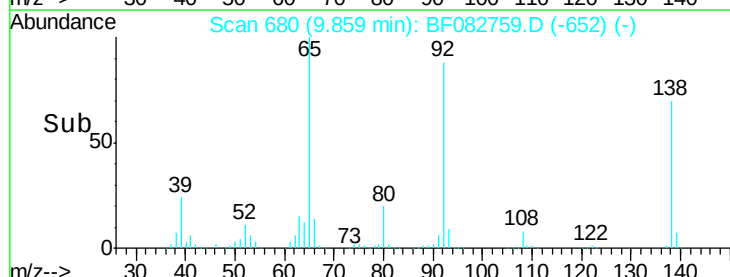
92 125.6 122.4 183.6

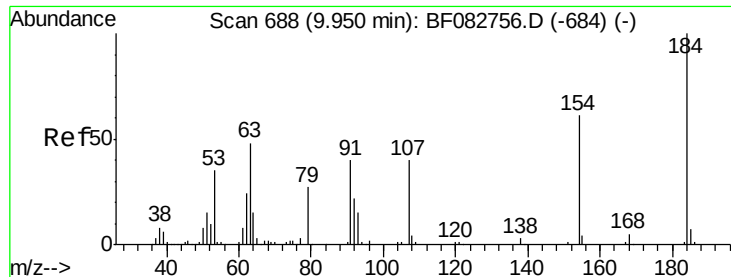


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

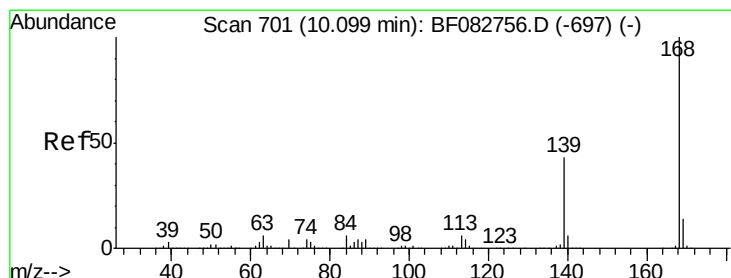
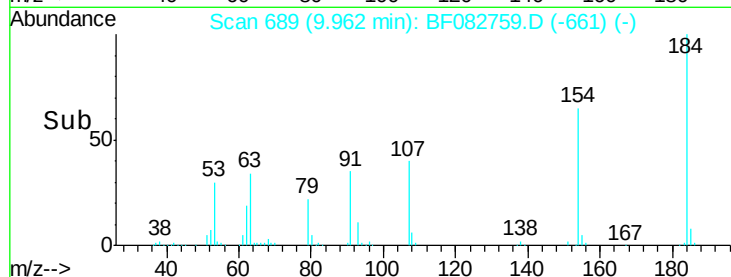
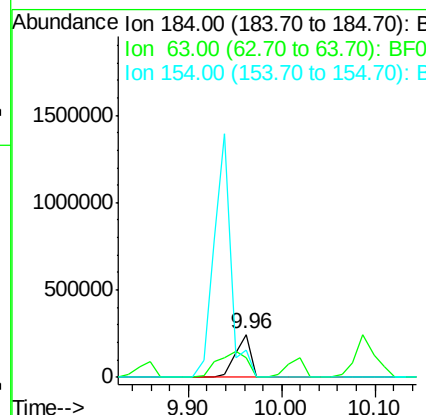
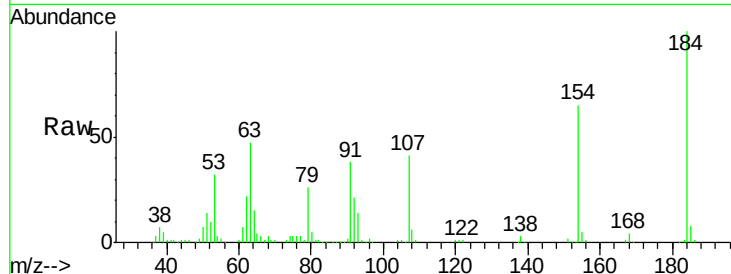




#53
 2,4-Dinitrophenol
 Concen: 108.29 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.02 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

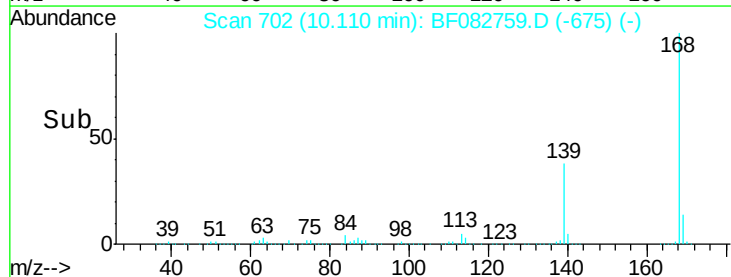
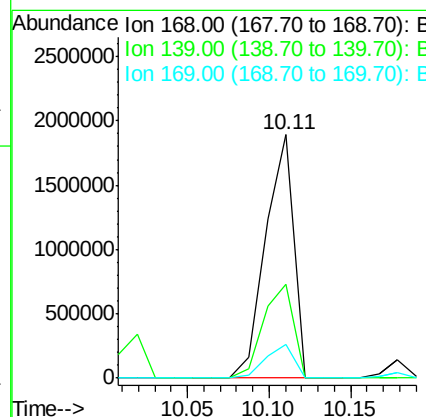
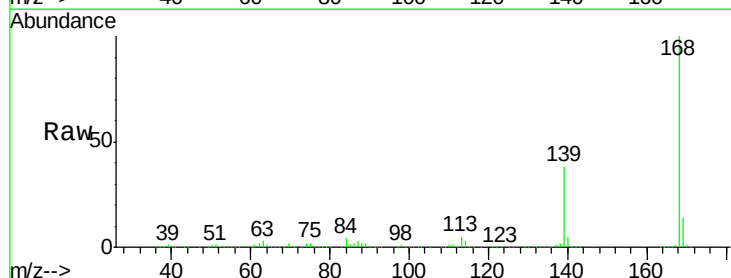
Instrument :
 BNA_F
 ClientSampleId :

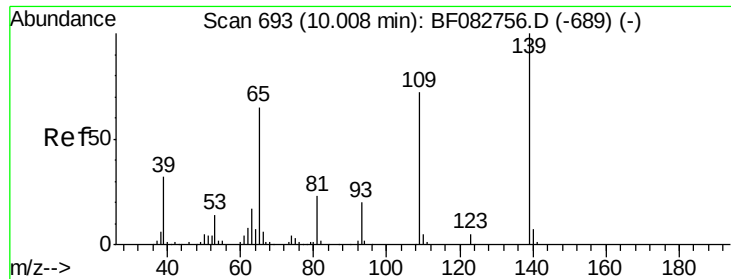
Tot Ion:184 Resp: 286950
 Ion Ratio Lower Upper
 184 100
 63 46.6 98.6 148.0#
 154 64.8 183.9 275.9#



#54
 Dibenzofuran
 Concen: 83.89 ng
 RT: 10.11 min Scan# 702
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:168 Resp: 2265019
 Ion Ratio Lower Upper
 168 100
 139 38.5 37.8 56.6
 169 13.9 11.3 16.9

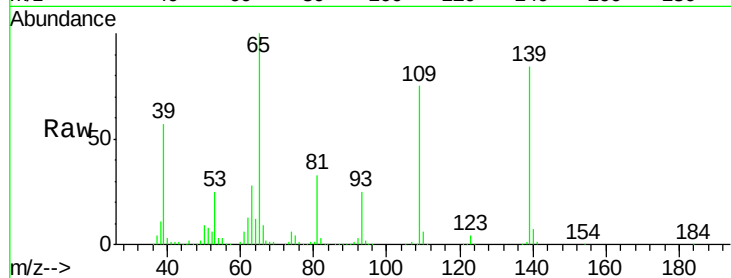




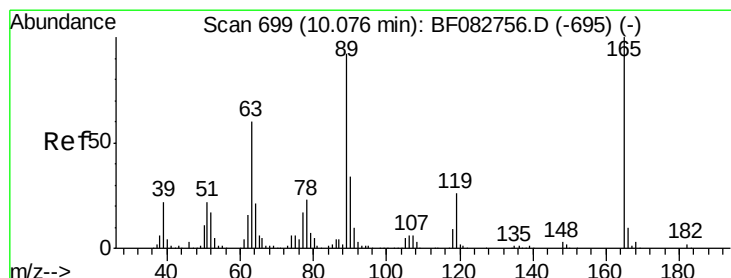
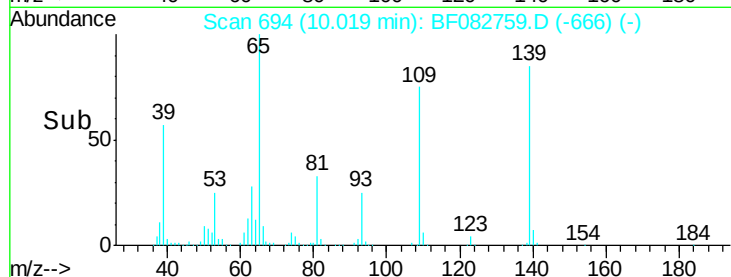
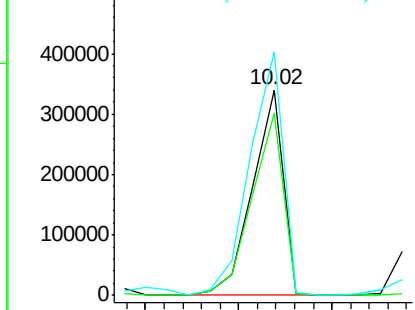
#55
4-Nitrophenol
Concen: 87.32 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.02 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 386303
Ion Ratio Lower Upper
139 100
109 88.8 73.7 113.7
65 118.4 82.9 122.9

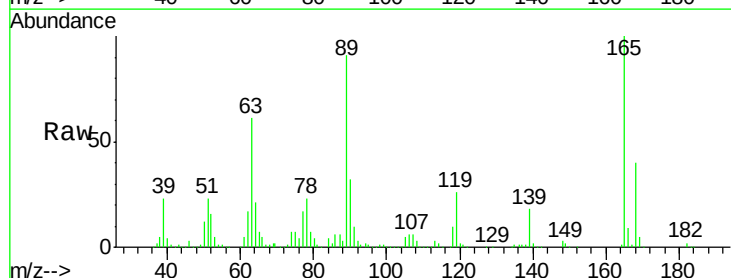


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

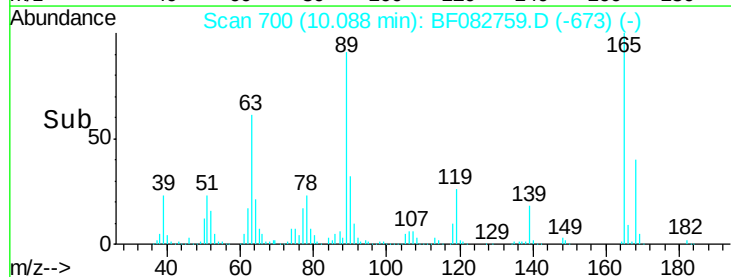
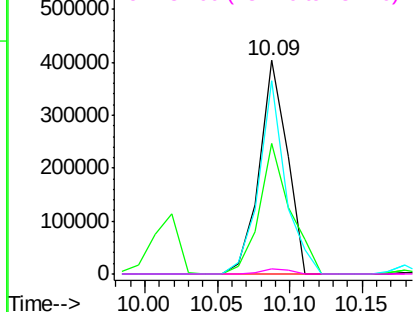


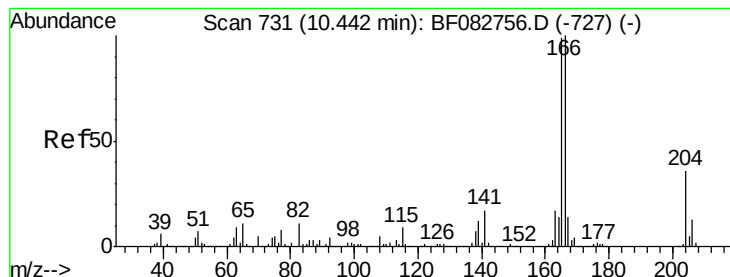
#56
2,4-Dinitrotoluene
Concen: 74.80 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:165 Resp: 533132
Ion Ratio Lower Upper
165 100
63 61.1 43.4 65.0
89 90.6 70.6 106.0
182 2.3 1.5 2.3#



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





#57

Fluorene

Concen: 83.09 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

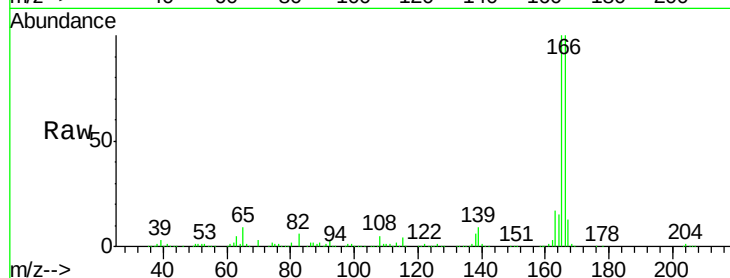
Tot Ion:166 Resp: 1827083

Ion Ratio Lower Upper

166 100

165 99.9 80.2 120.4

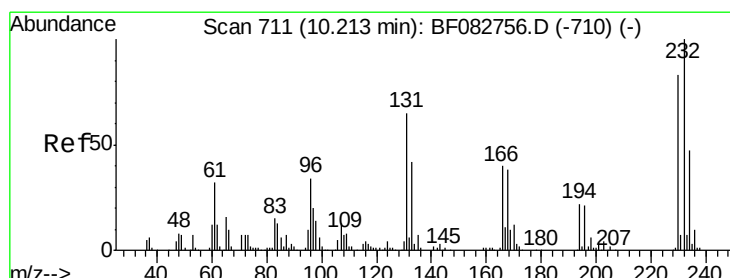
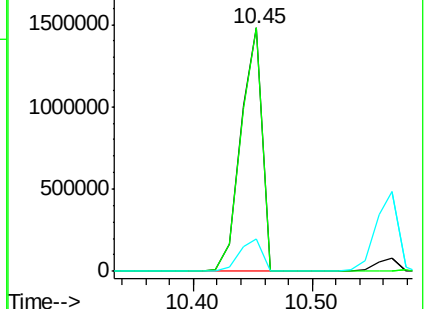
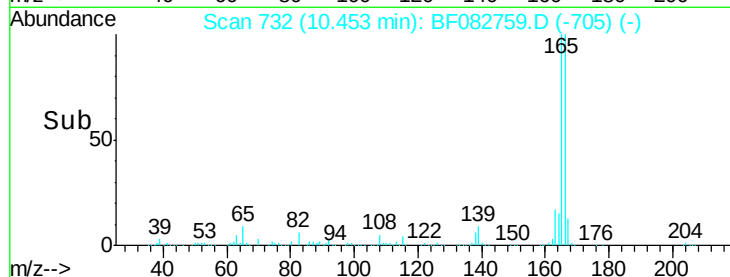
167 13.3 11.2 16.8



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: 83.29 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Tgt Ion:232 Resp: 486908

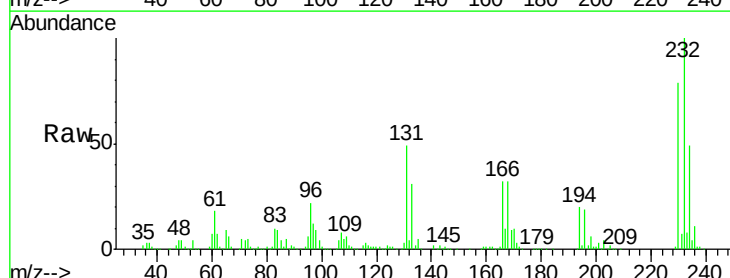
Ion Ratio Lower Upper

232 100

131 52.2 46.2 69.2

130 2.6 2.4 3.6

166 33.8 28.2 42.2

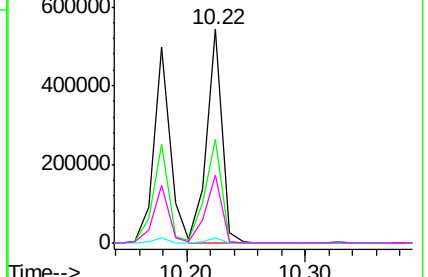
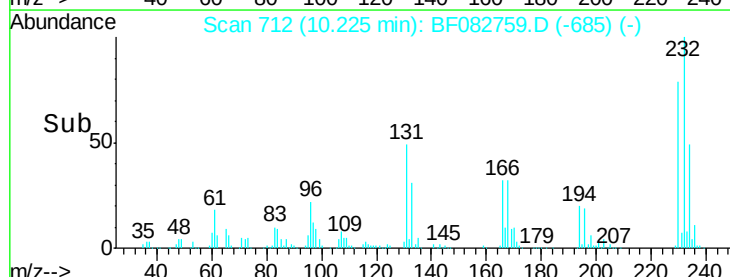


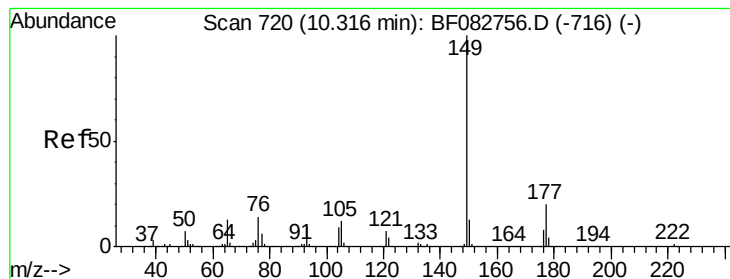
Abundance Ion 232.00 (231.70 to 232.70): E

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: 71.98 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

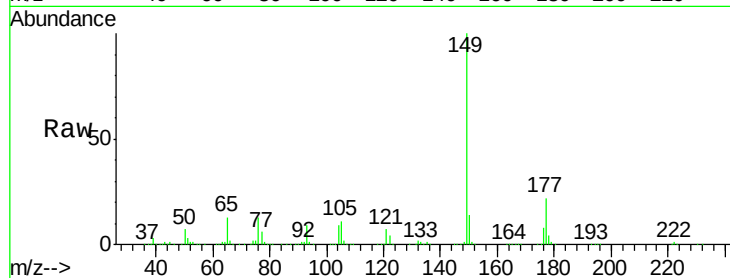
Tot Ion:149 Resp: 1753165

Ion Ratio Lower Upper

149 100

177 22.1 17.9 26.9

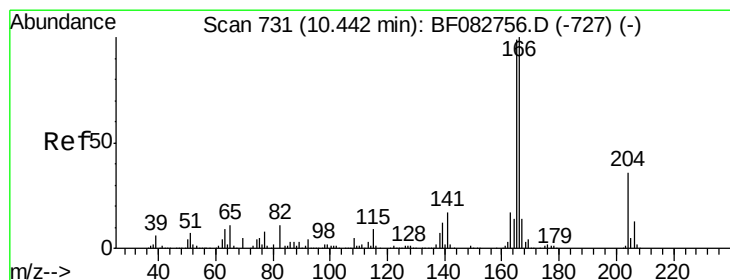
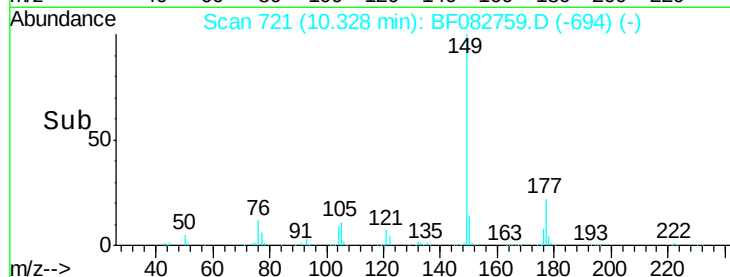
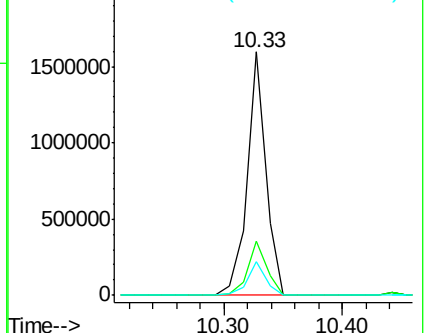
150 13.6 10.1 15.1



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: 79.13 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

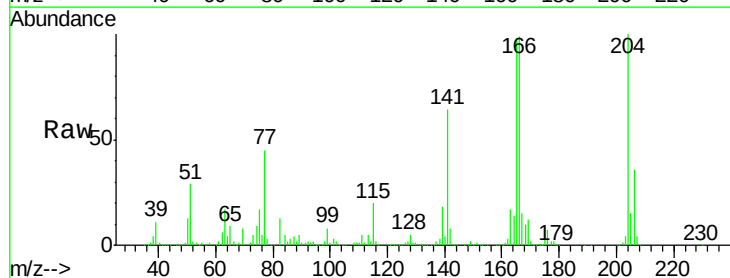
Tgt Ion:204 Resp: 859649

Ion Ratio Lower Upper

204 100

206 35.9 28.5 42.7

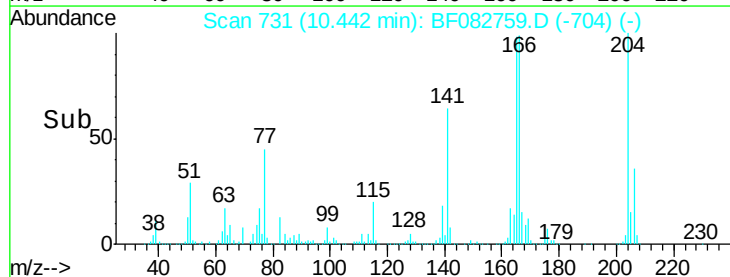
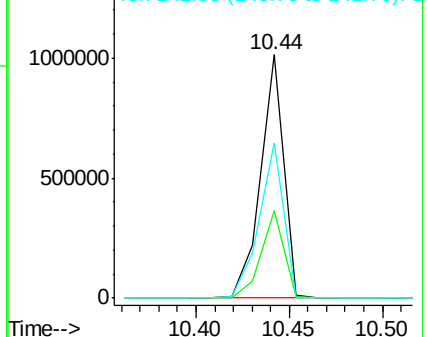
141 63.9 44.6 66.8

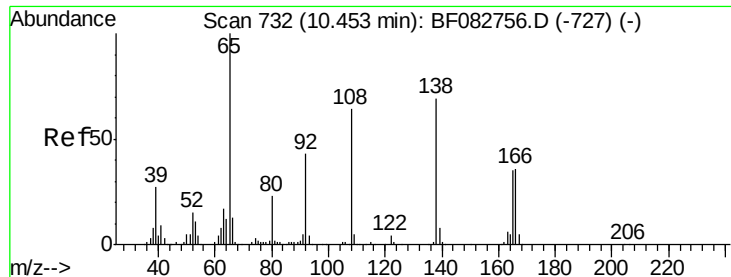


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

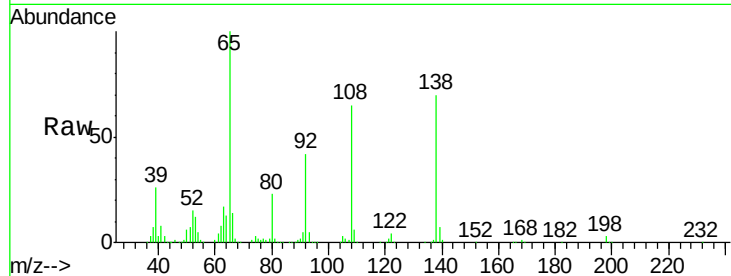




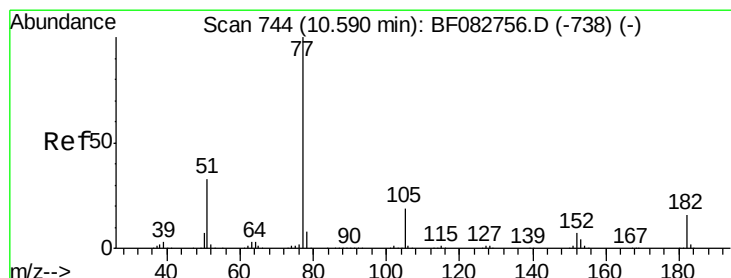
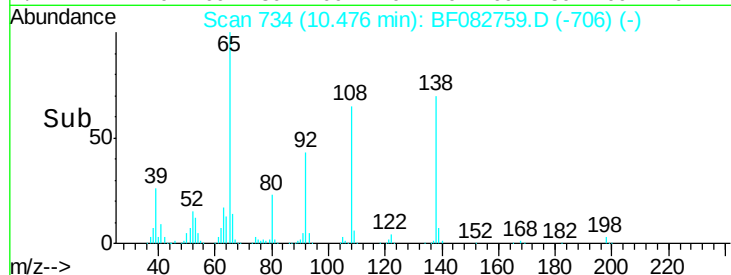
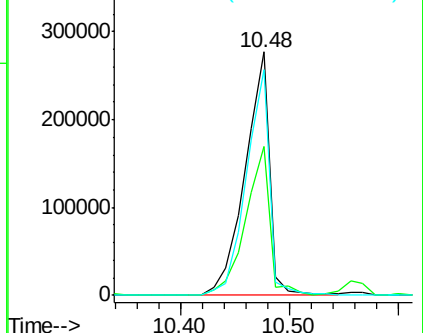
#61
4-Nitroaniline
Concen: 72.86 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 434731
Ion Ratio Lower Upper
138 100
92 61.0 45.8 85.8
108 92.9 89.4 129.4

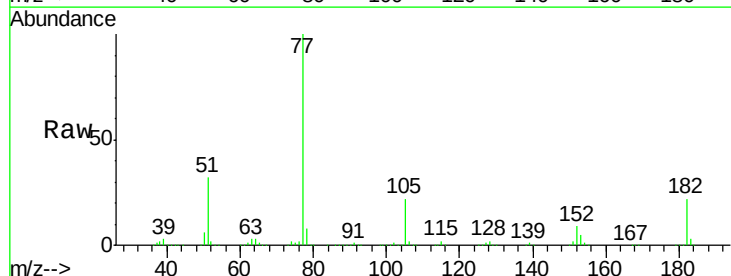


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

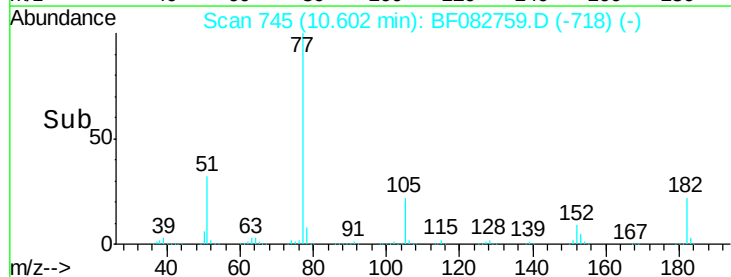
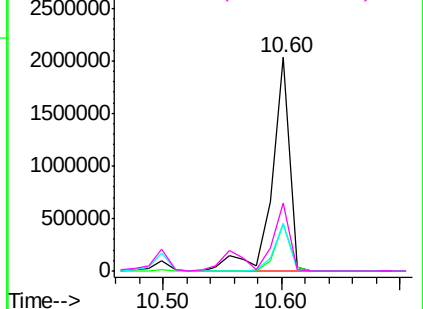


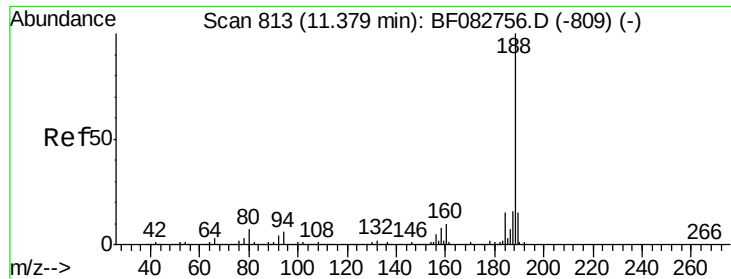
#62
Azobenzene
Concen: 83.25 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion: 77 Resp: 2109064
Ion Ratio Lower Upper
77 100
182 22.1 9.3 49.3
105 21.9 2.6 42.6
51 31.6 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

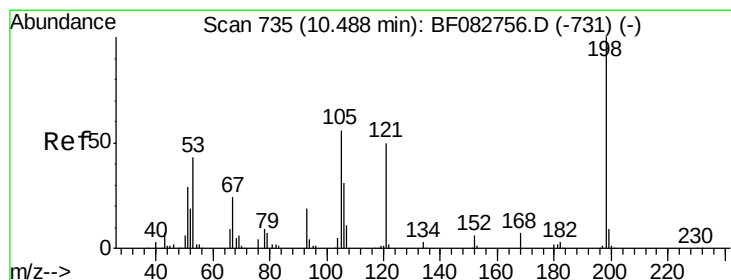
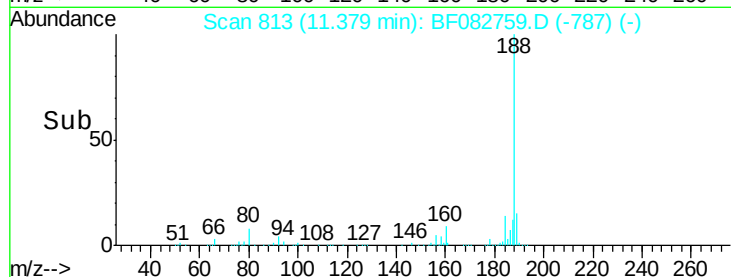
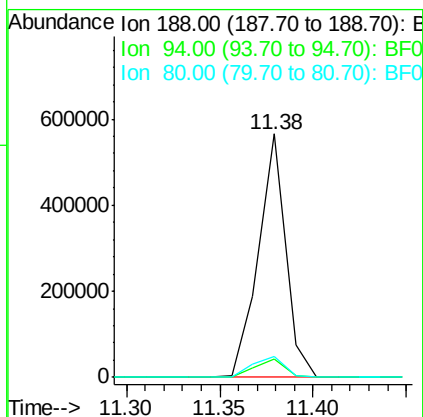
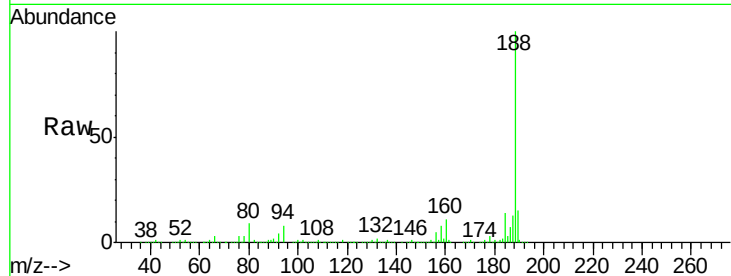




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

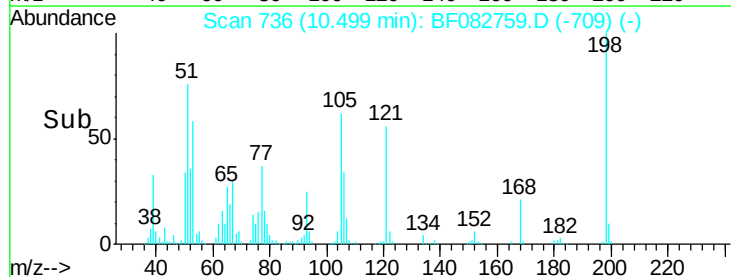
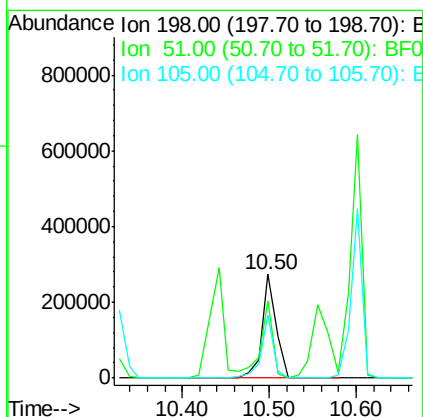
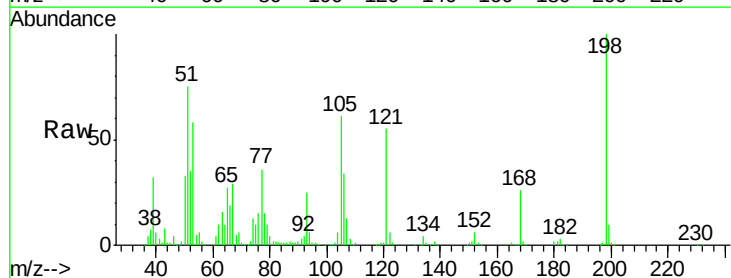
Instrument :
BNA_F
ClientSampleId :

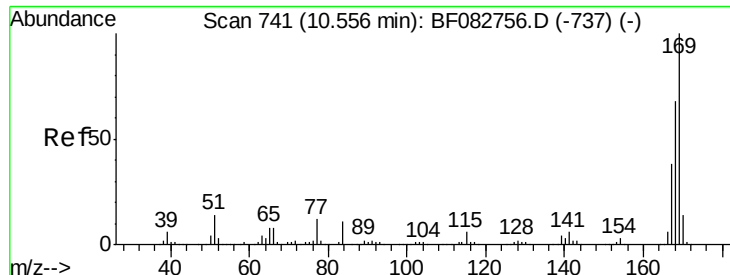
Tot Ion:188 Resp: 574180
Ion Ratio Lower Upper
188 100
94 7.5 6.1 9.1
80 8.5 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 77.14 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:198 Resp: 308874
Ion Ratio Lower Upper
198 100
51 74.6 17.3 57.3#
105 61.0 21.7 61.7





#65

n-Nitrosodiphenylamine

Concen: 77.21 ng

RT: 10.57 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

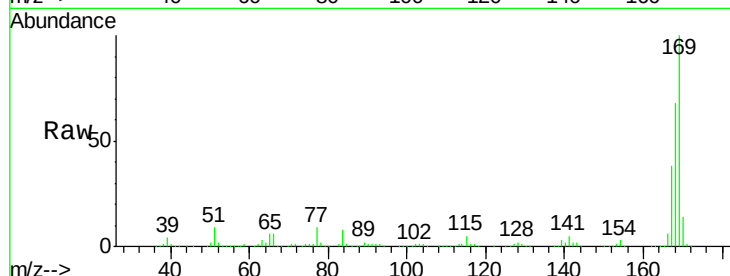
Instrument :

BNA_F

ClientSampleId :

Tot Ion:169 Resp: 1654249

Ion	Ratio	Lower	Upper
169	100		
168	68.2	55.0	82.6
167	37.9	30.5	45.7



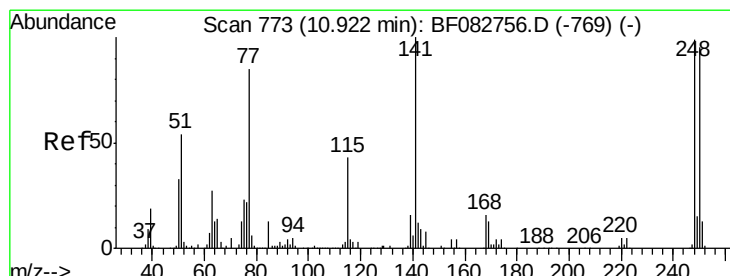
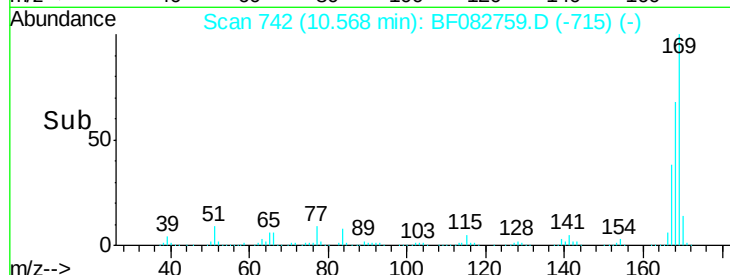
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.57

Time-->



#66

4-Bromophenyl-phenylether

Concen: 82.79 ng

RT: 10.93 min Scan# 774

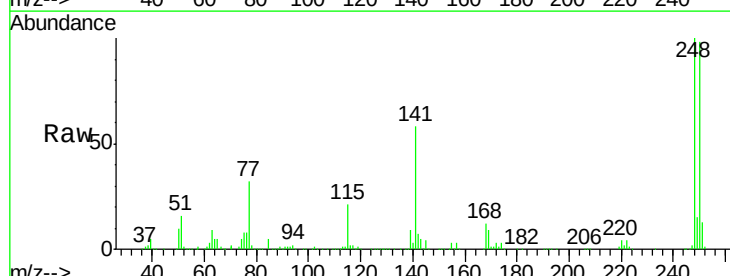
Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Tgt Ion:248 Resp: 578804

Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.4	119.2
141	58.2	36.3	54.5



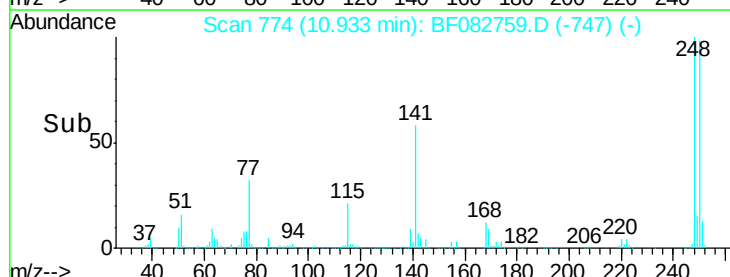
Abundance Ion 248.00 (247.70 to 248.70): E

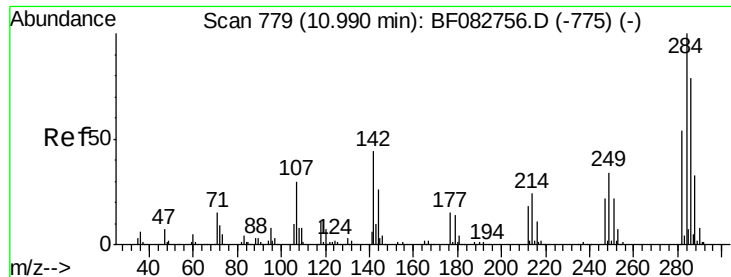
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.93

Time-->





#67

Hexachlorobenzene

Concen: 83.54 ng

RT: 11.00 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

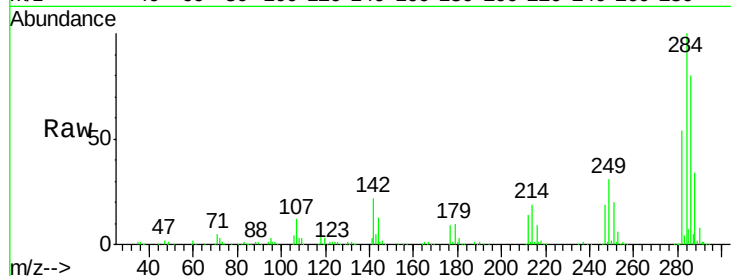
Tot Ion:284 Resp: 645338

Ion Ratio Lower Upper

284 100

142 22.4 47.9 71.9#

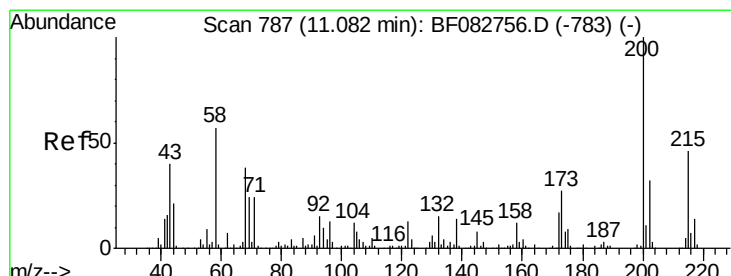
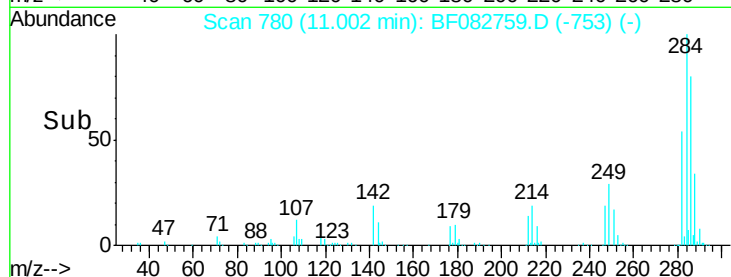
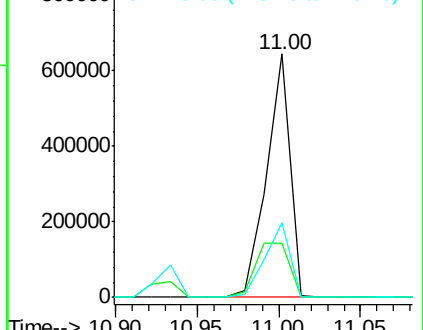
249 30.9 29.7 44.5



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: 76.91 ng

RT: 11.09 min Scan# 788

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

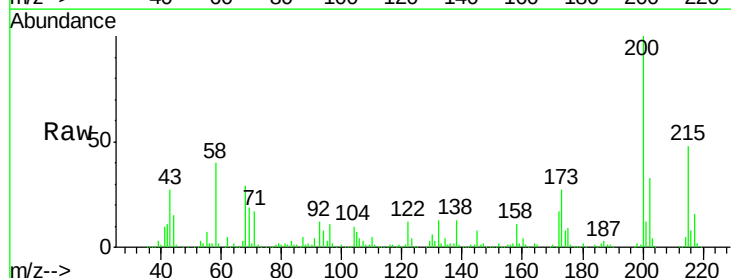
Tgt Ion:200 Resp: 502855

Ion Ratio Lower Upper

200 100

173 26.7 6.9 46.9

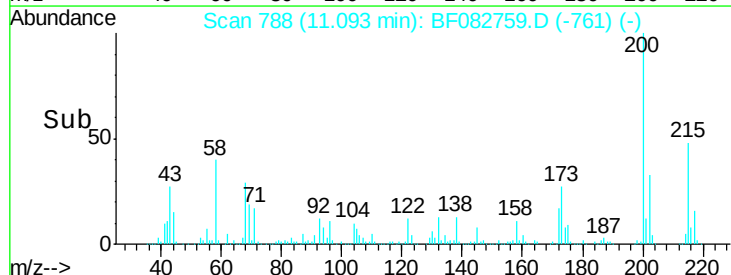
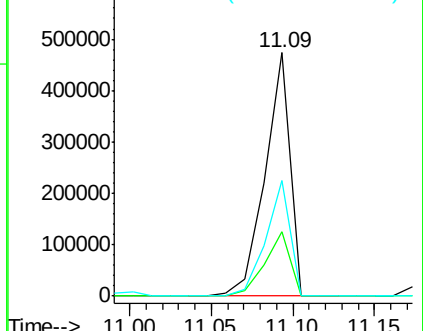
215 47.5 22.9 62.9

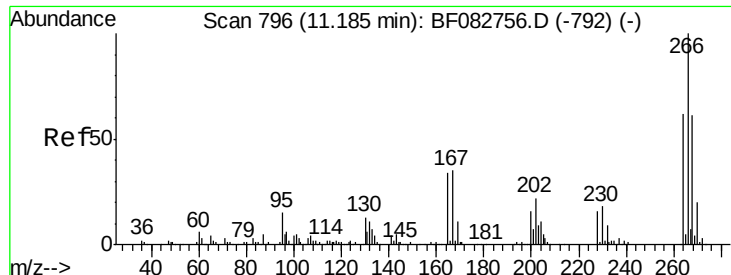


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

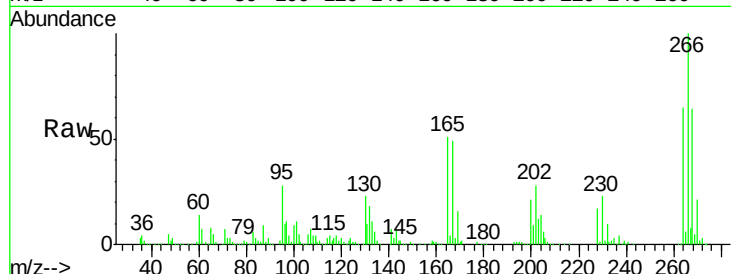




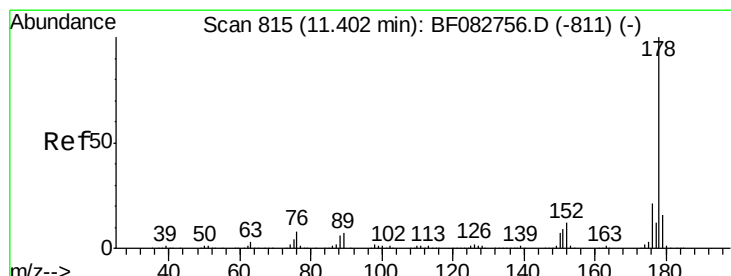
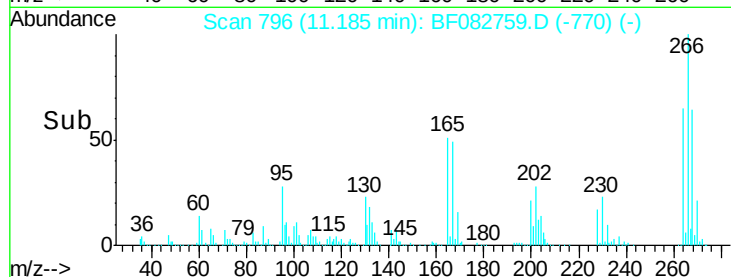
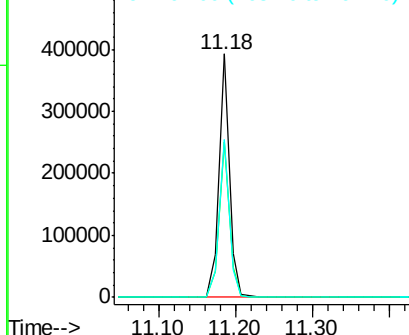
#69
 Pentachlorophenol
 Concen: 81.16 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 376408
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.0 76.6
 264 64.9 50.6 75.8

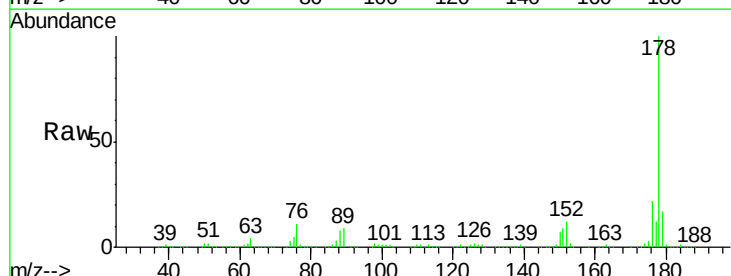


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

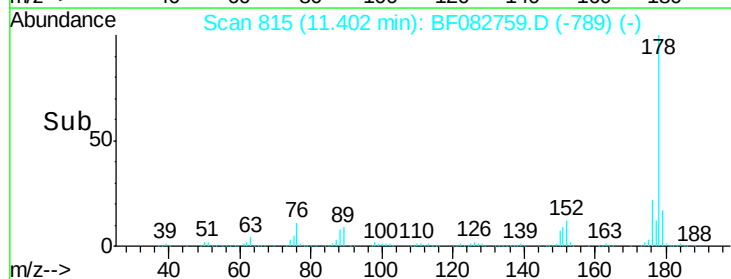
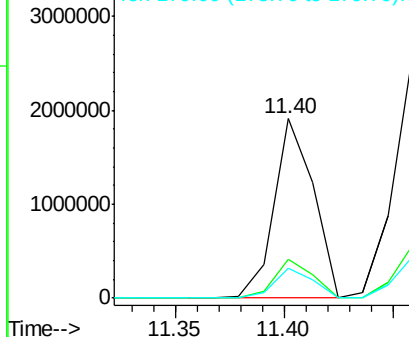


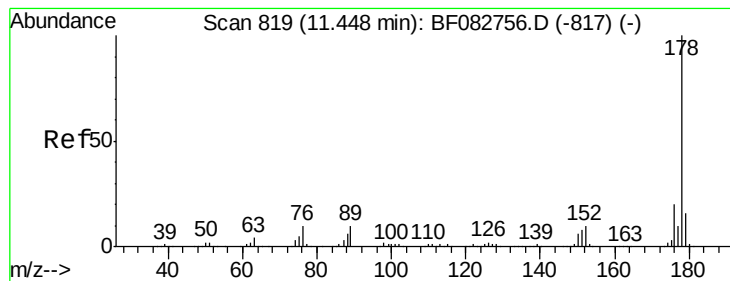
#70
 Phenanthrene
 Concen: 69.00 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:178 Resp: 2414174
 Ion Ratio Lower Upper
 178 100
 176 21.7 17.0 25.4
 179 16.9 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: 68.39 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

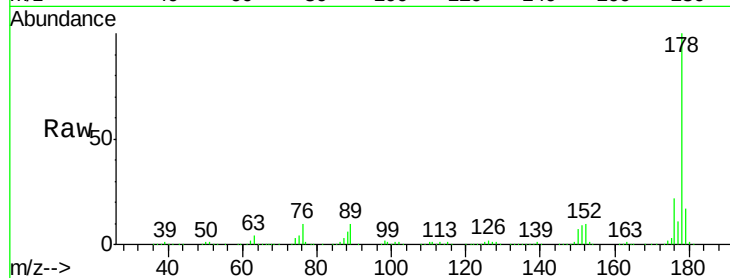
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 2472665

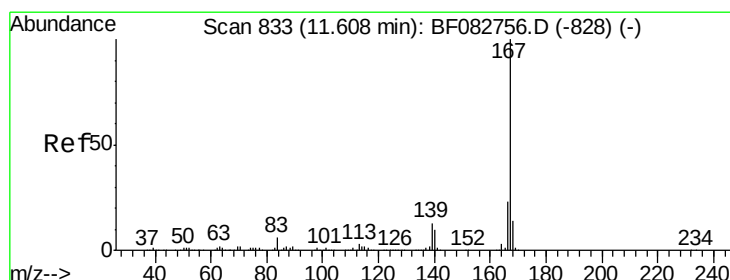
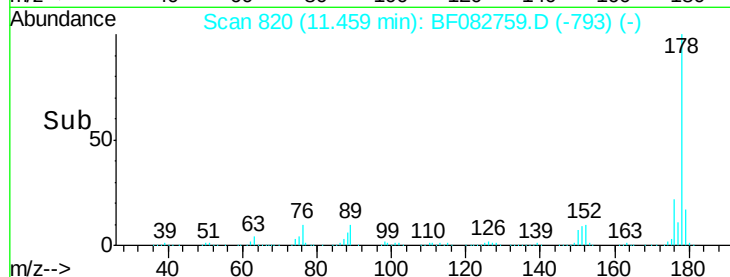
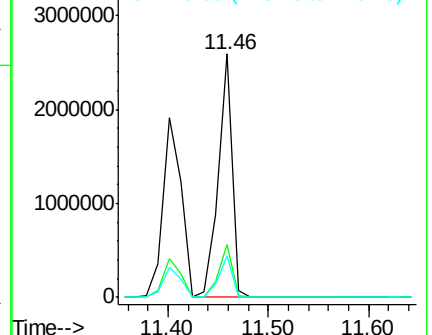
Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.5	24.7
179	17.2	13.2	19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 59.68 ng

RT: 11.61 min Scan# 833

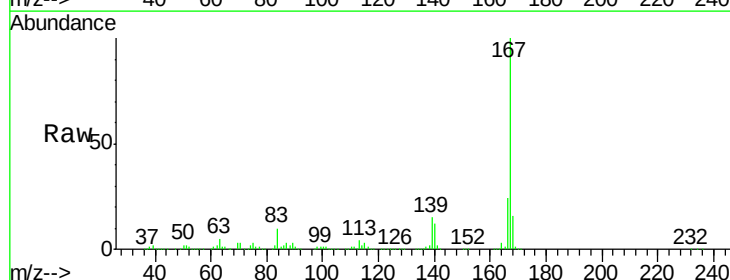
Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Tgt Ion:167 Resp: 1949528

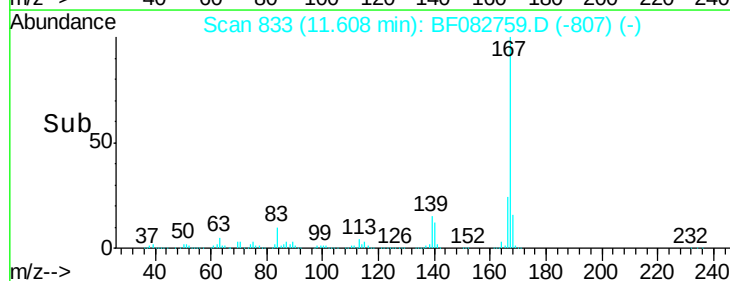
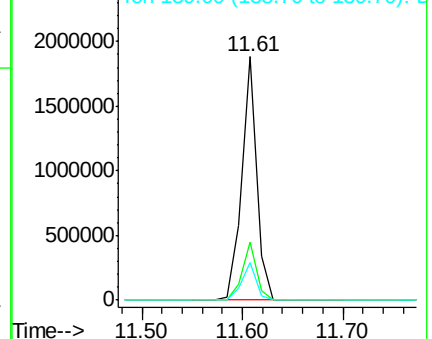
Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.7	28.1
139	15.5	11.8	17.6

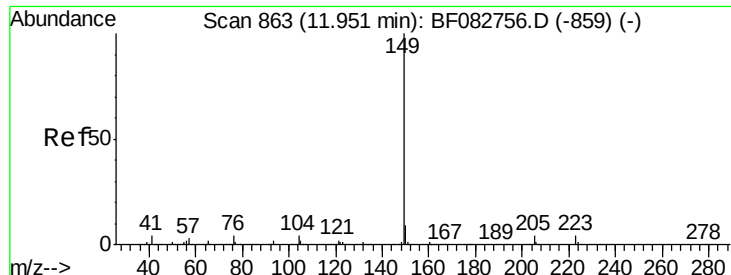


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 75.47 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

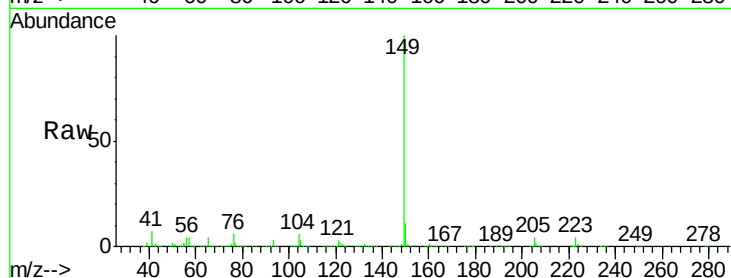
Tot Ion:149 Resp: 2929784

Ion Ratio Lower Upper

149 100

150 11.0 8.1 12.1

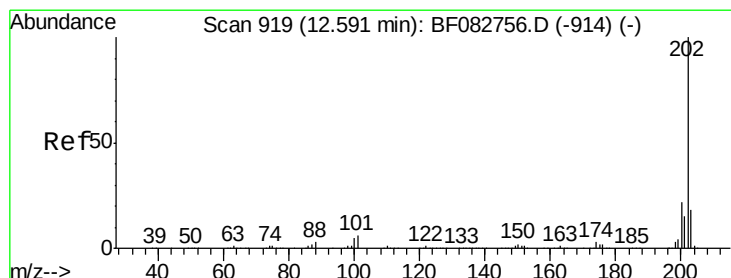
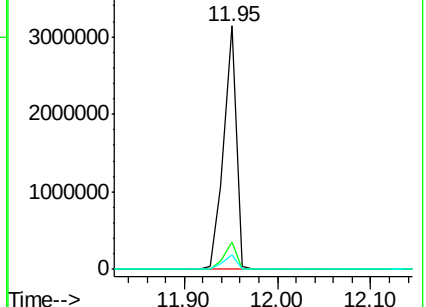
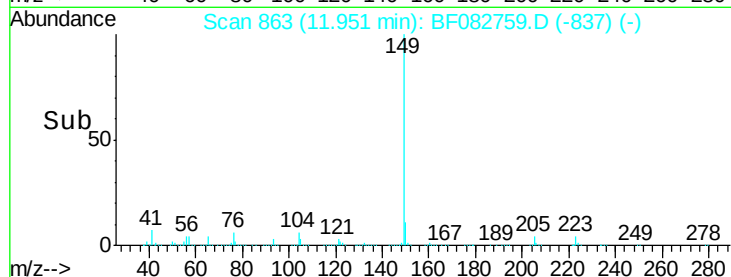
104 5.8 5.2 7.8



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: 63.06 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

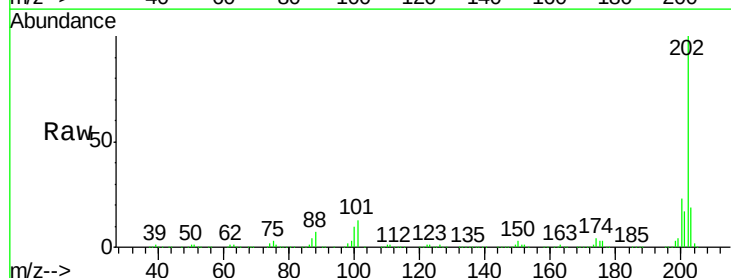
Tgt Ion:202 Resp: 2368002

Ion Ratio Lower Upper

202 100

101 12.7 0.0 30.5

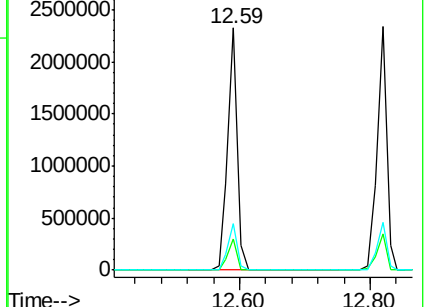
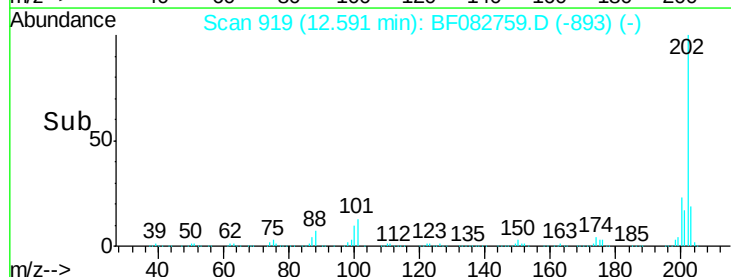
203 19.4 0.0 38.5

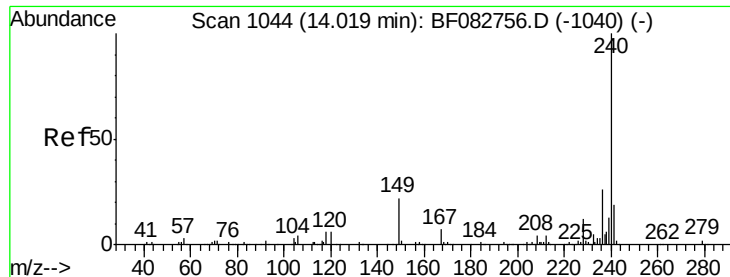


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

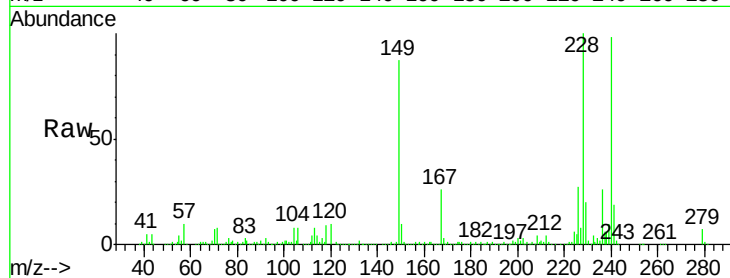
Tot Ion:240 Resp: 494880

Ion Ratio Lower Upper

240 100

120 9.9 10.9 16.3#

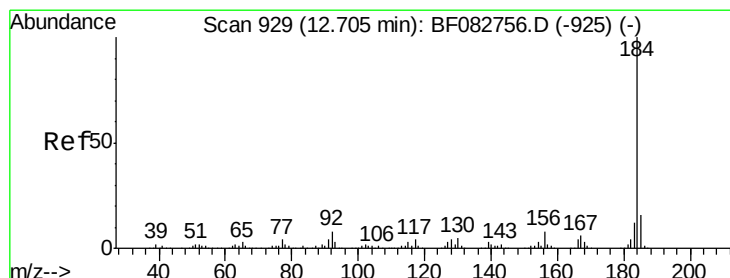
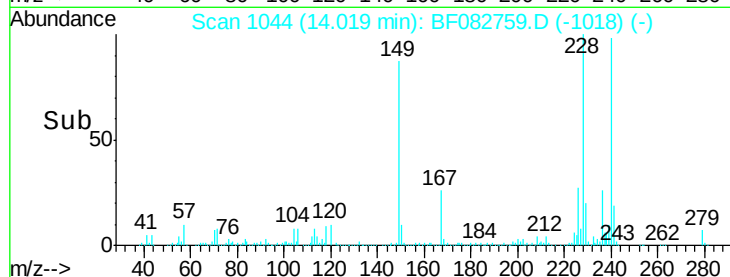
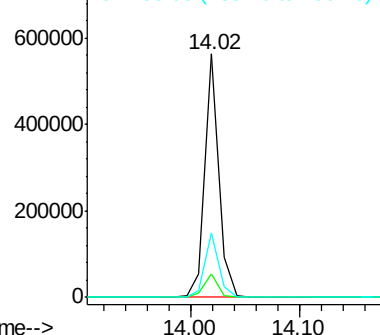
236 26.3 21.6 32.4



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: 61.73 ng

RT: 12.70 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

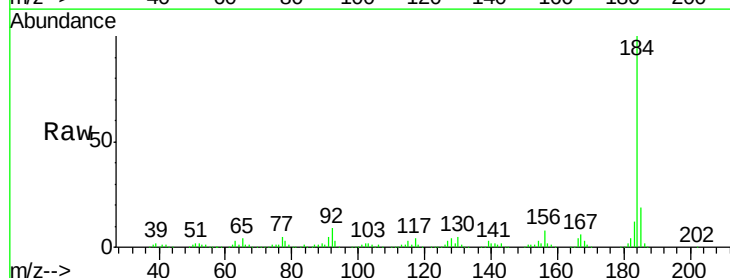
Tgt Ion:184 Resp: 1086241

Ion Ratio Lower Upper

184 100

185 19.3 12.0 18.0#

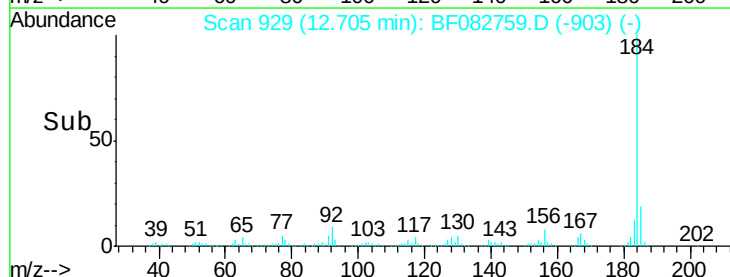
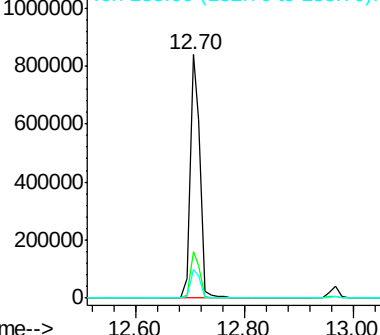
183 12.0 9.6 14.4

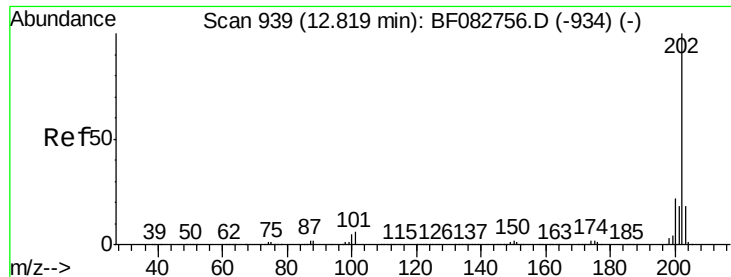


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

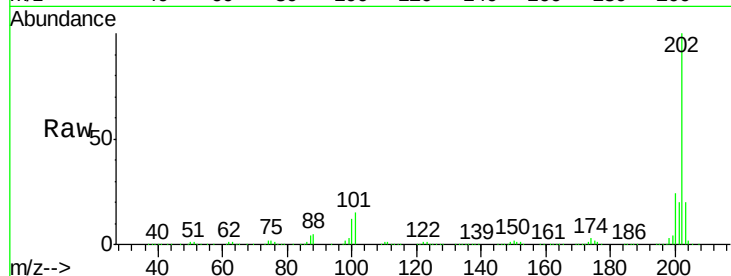




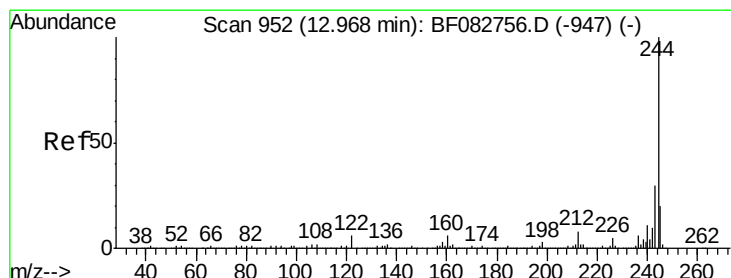
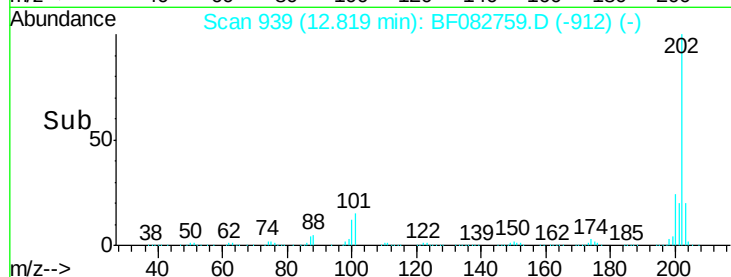
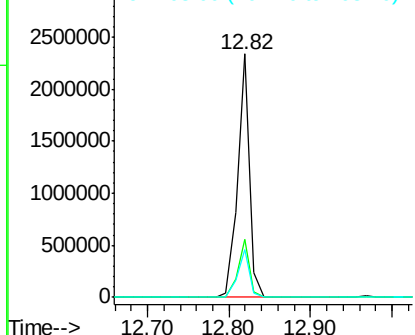
#77
Pvrene
Concen: 67.29 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 2367720
Ion Ratio Lower Upper
202 100
200 23.8 18.7 28.1
203 19.6 14.8 22.2

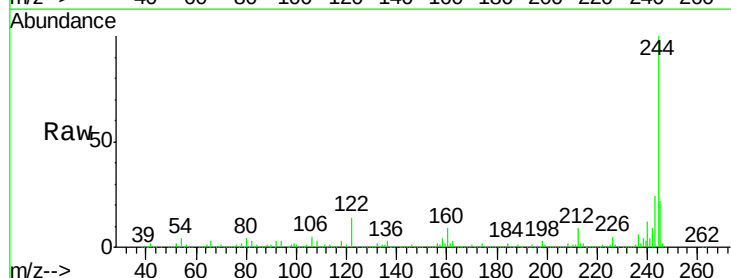


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

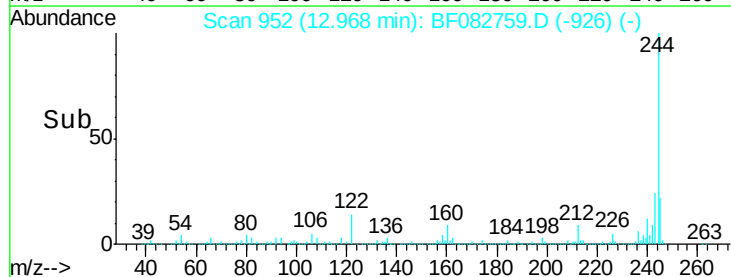
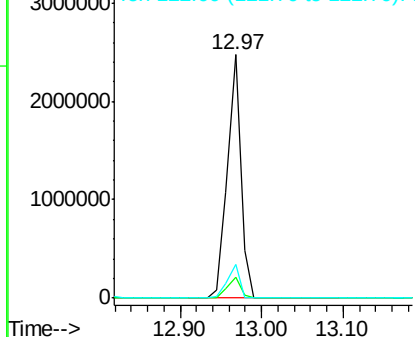


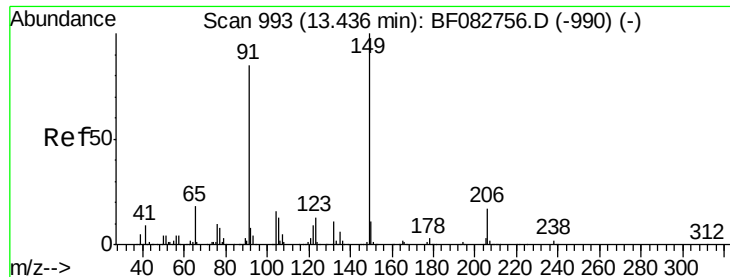
#78
Terphenyl-d14
Concen: 64.32 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:244 Resp: 2833836
Ion Ratio Lower Upper
244 100
212 8.7 7.6 11.4
122 14.1 11.3 16.9



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

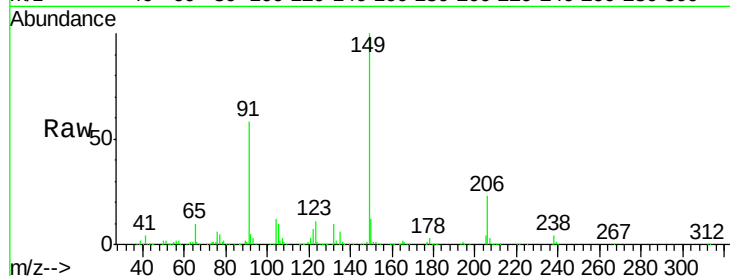




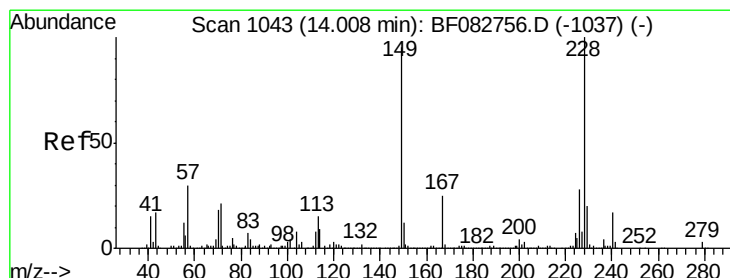
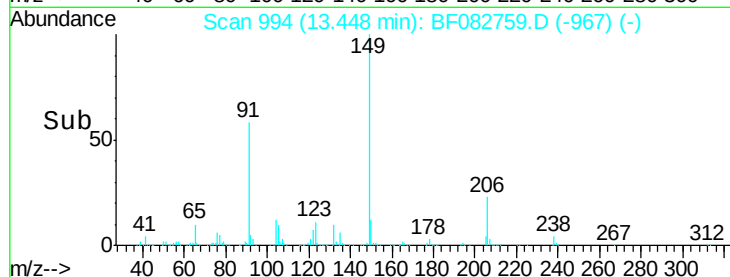
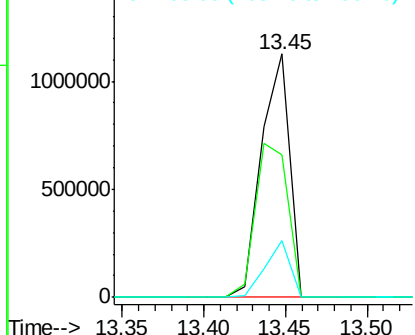
#79
Butylbenzylphthalate
Concen: 91.08 ng
RT: 13.45 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 1351226
Ion Ratio Lower Upper
149 100
91 58.3 67.7 101.5#
206 23.4 14.6 22.0#

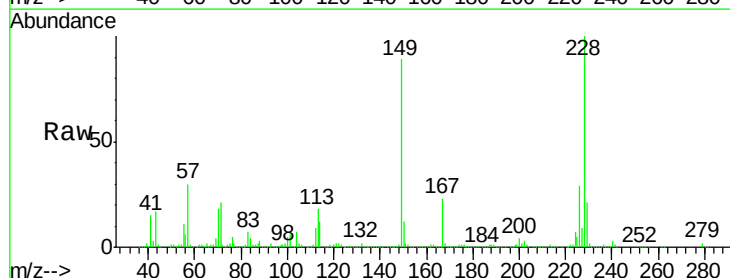


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

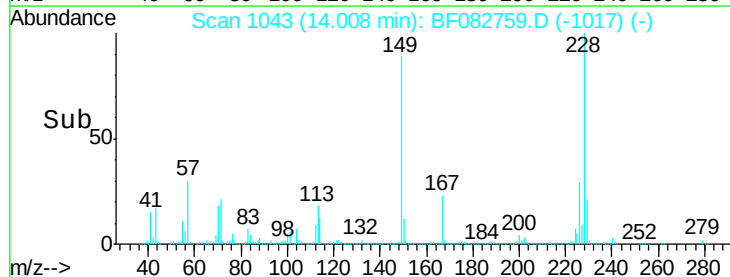
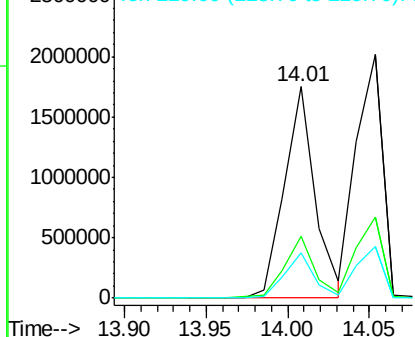


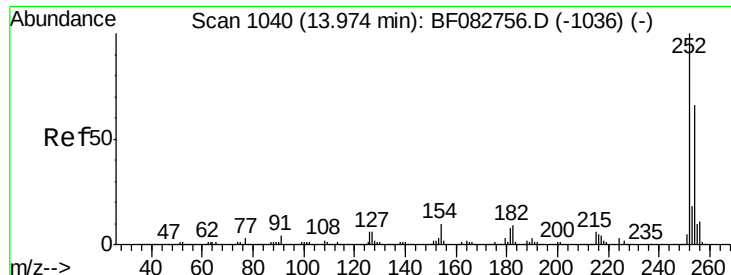
#80
Benzo(a)anthracene
Concen: 71.82 ng
RT: 14.01 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:228 Resp: 2300052
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 21.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

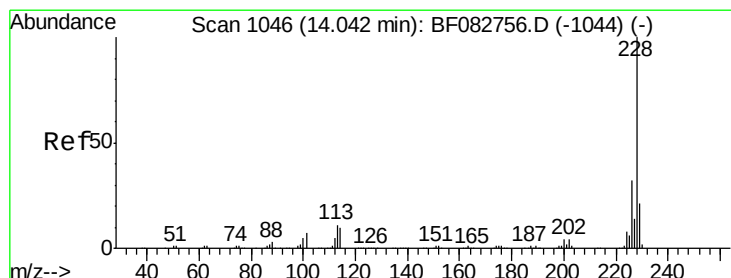
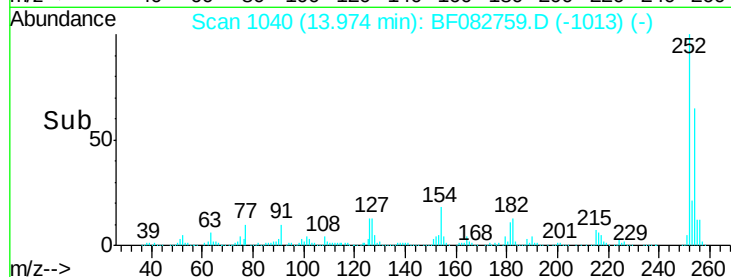
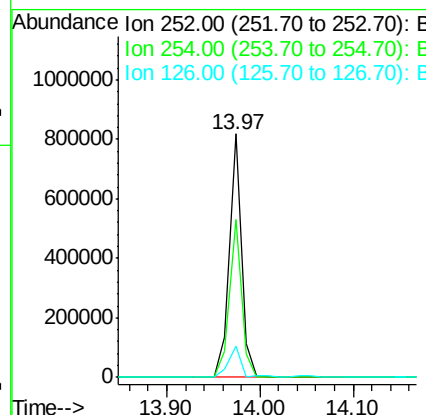
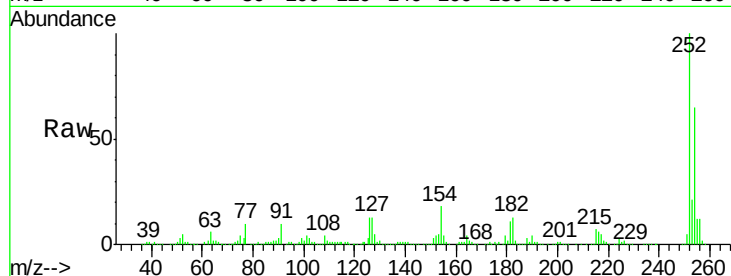




#81
 3,3'-Dichlorobenzidine
 Concen: 65.35 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

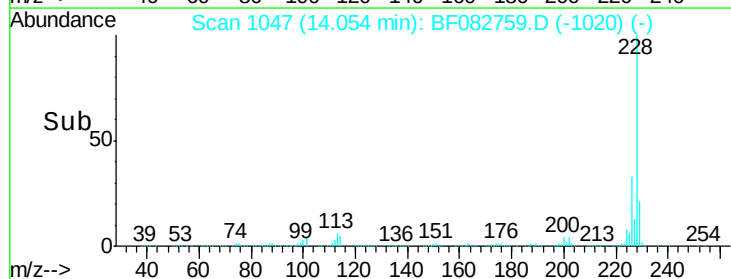
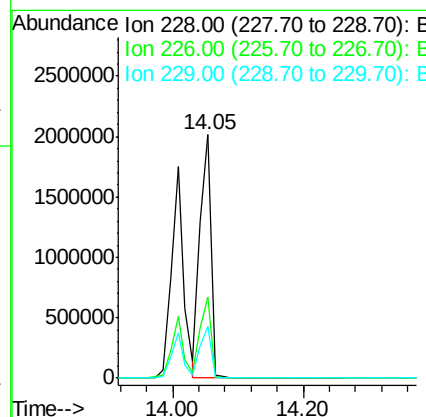
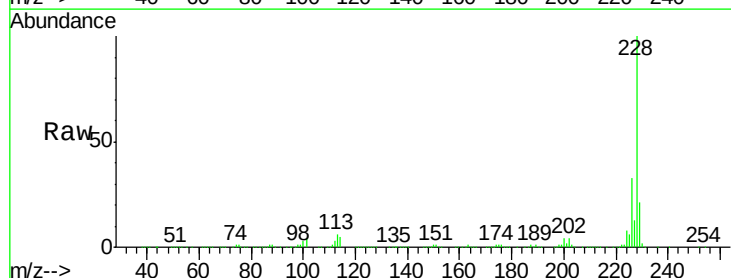
Instrument :
 BNA_F
 ClientSampled :

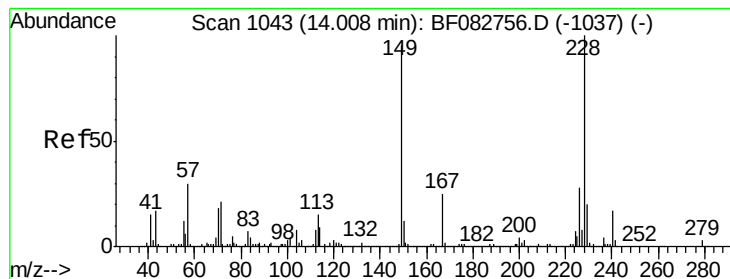
Tot Ion:252 Resp: 740923
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.4 77.0
 126 13.0 10.7 16.1



#82
 Chrysene
 Concen: 79.56 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:228 Resp: 2311706
 Ion Ratio Lower Upper
 228 100
 226 33.2 25.5 38.3
 229 21.1 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 74.46 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampleId :

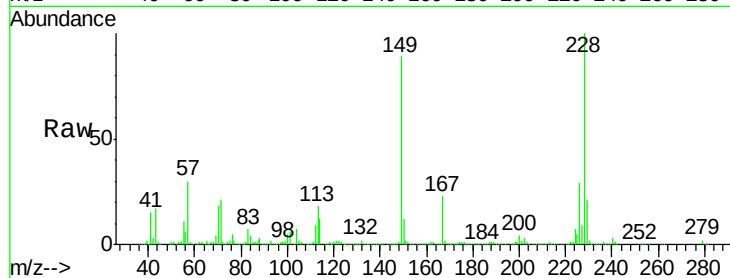
Tot Ion:149 Resp: 1559489

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.2	31.8
279	2.7	2.2	3.2

149 100

167 26.0 21.2 31.8

279 2.7 2.2 3.2

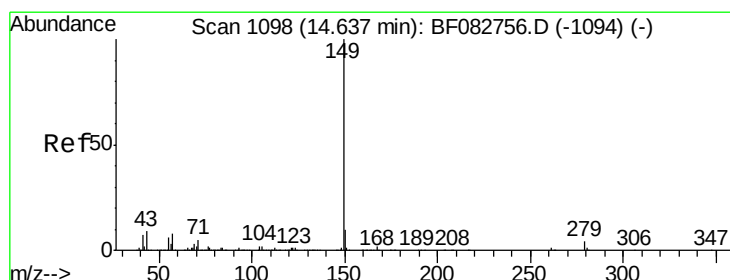
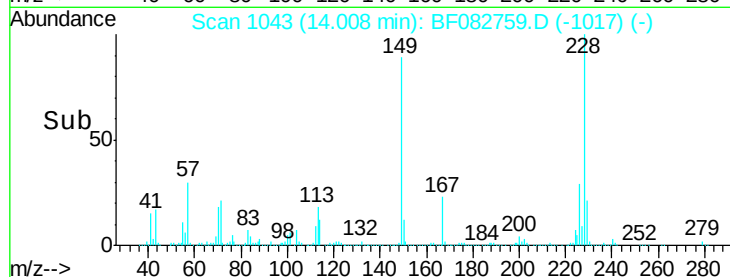
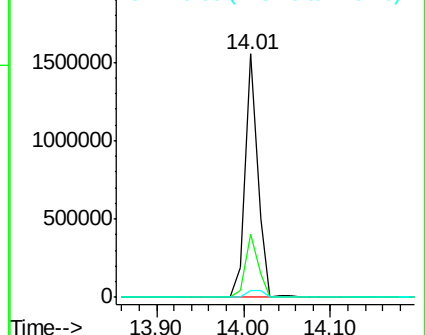


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 77.71 ng

RT: 14.64 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

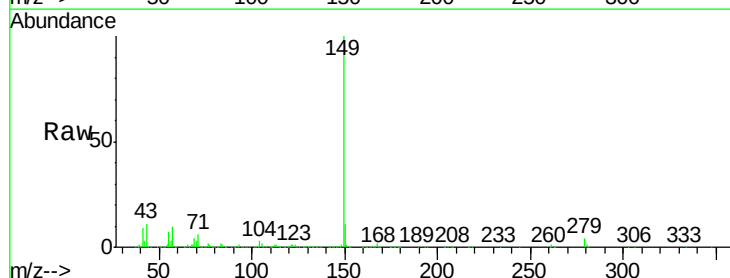
Tgt Ion:149 Resp: 2714408

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	10.1	15.1

149 100

167 1.6 1.3 1.9

43 11.9 10.1 15.1

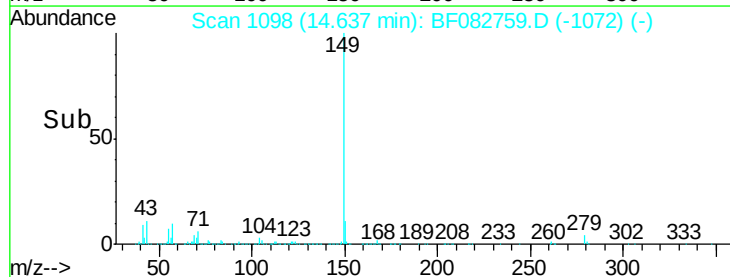
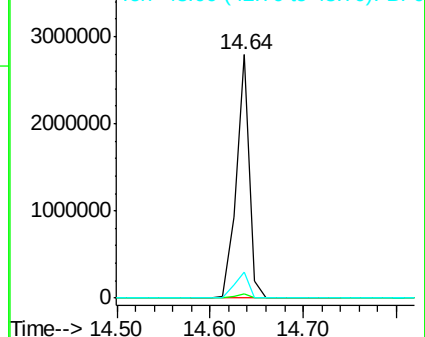


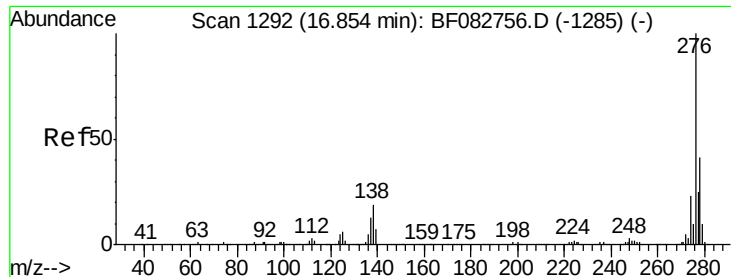
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

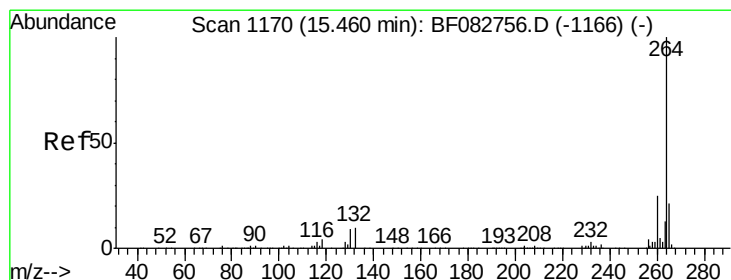
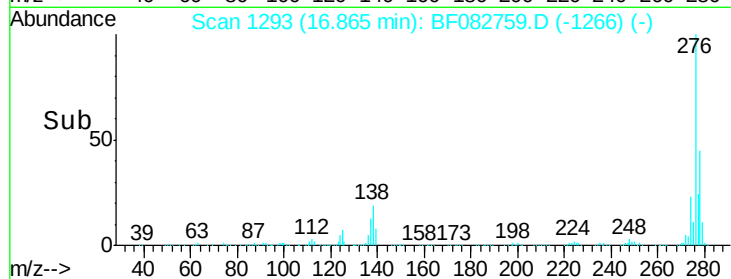
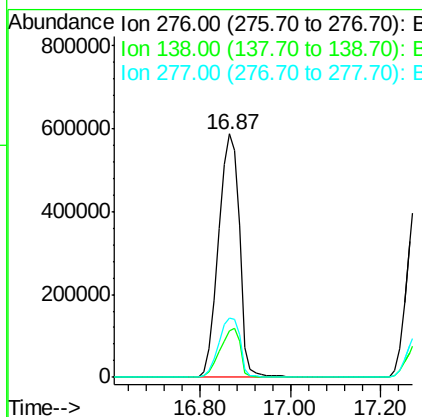
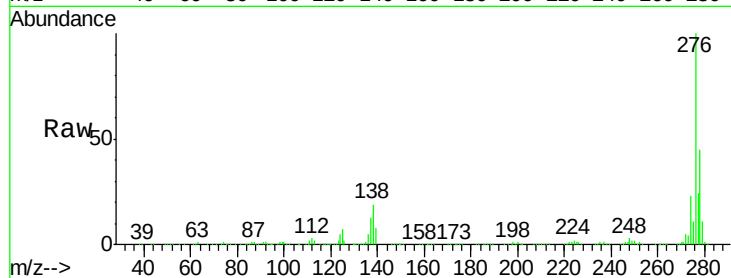




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 76.97 ng
 RT: 16.87 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

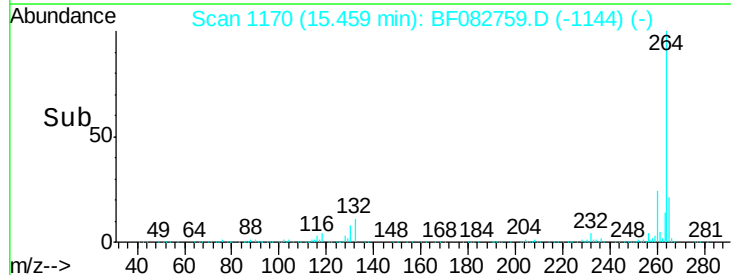
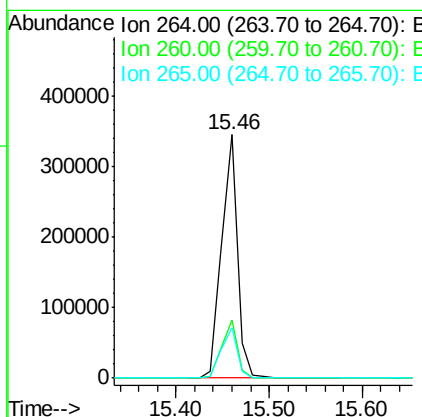
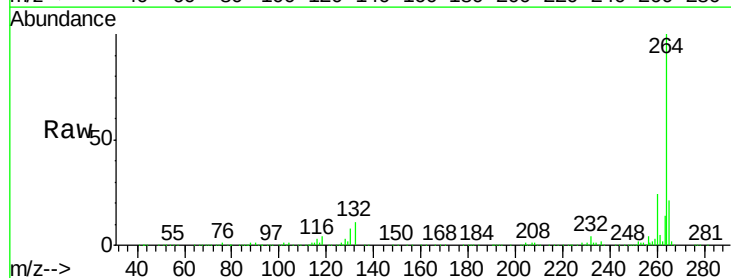
Instrument :
 BNA_F
 ClientSampleId :

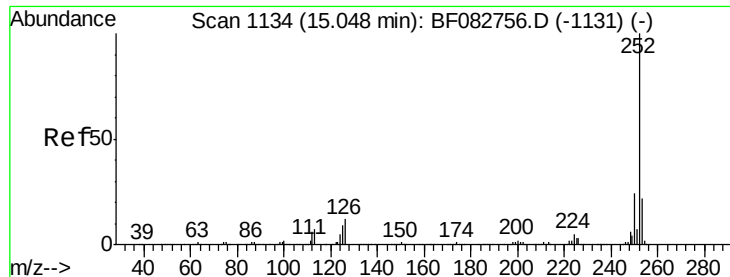
Tot Ion:276 Resp: 1908511
 Ion Ratio Lower Upper
 276 100
 138 19.4 15.3 22.9
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Tgt Ion:264 Resp: 404479
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.6
 265 20.9 17.4 26.0

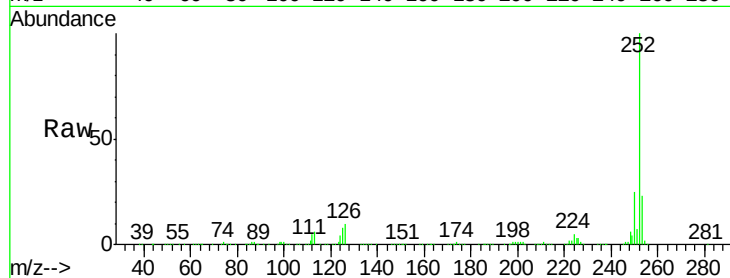




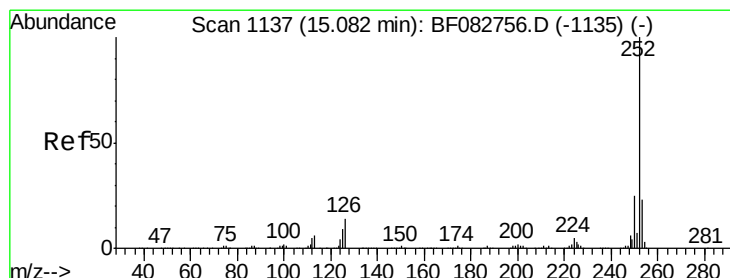
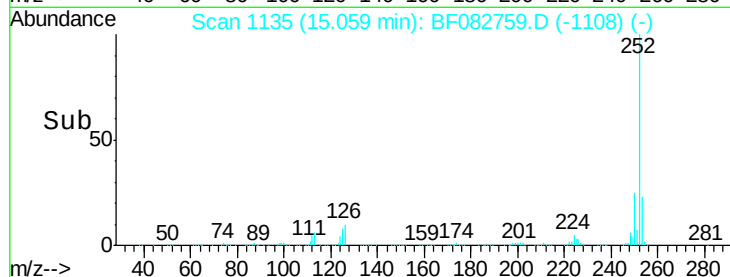
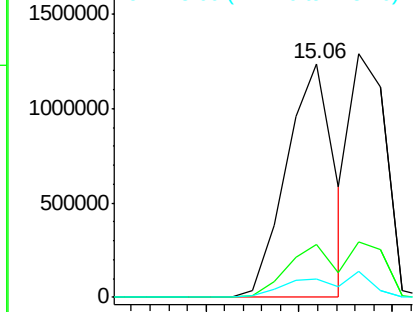
#87
Benzo(b)fluoranthene
Concen: 85.55 ng
RT: 15.06 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 2191412
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.9 5.4 8.2

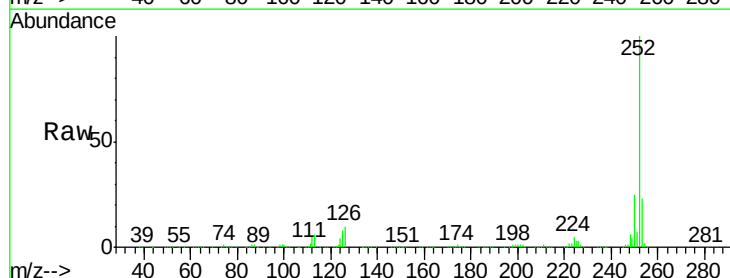


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

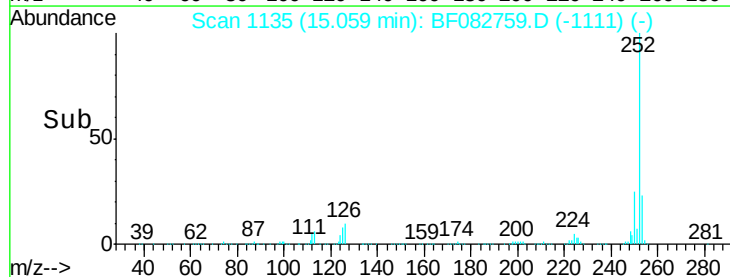
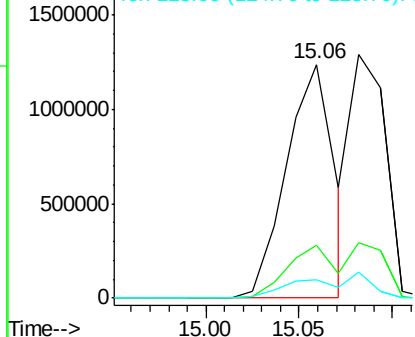


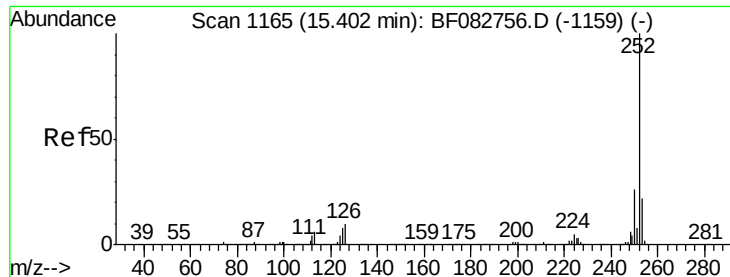
#88
Benzo(k)fluoranthene
Concen: 92.02 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF082759.D
Acq: 6 Nov 2015 13:56

Tgt Ion:252 Resp: 2191412
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.9 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: 77.72 ng

RT: 15.40 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

Instrument :

BNA_F

ClientSampled :

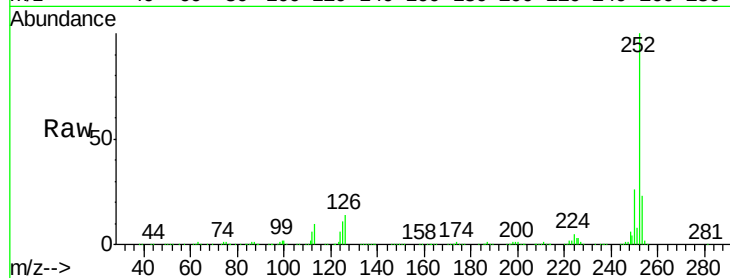
Tot Ion:252 Resp: 1763754

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

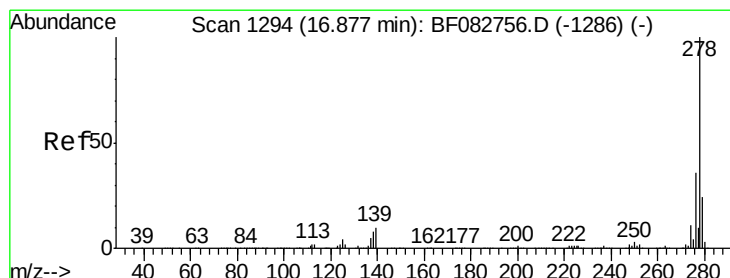
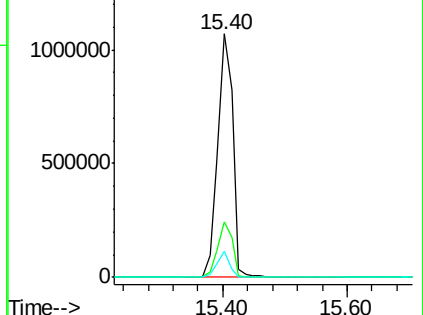
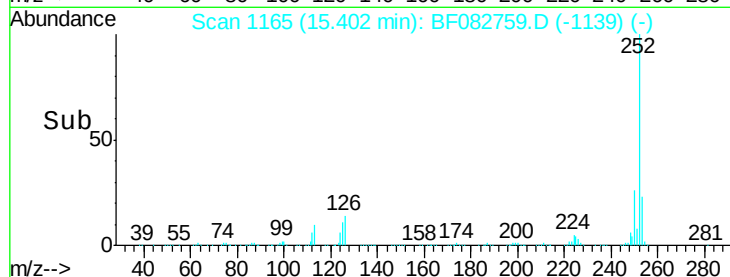
125 10.7 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 81.77 ng

RT: 16.89 min Scan# 1295

Delta R.T. 0.02 min

Lab File: BF082759.D

Acq: 6 Nov 2015 13:56

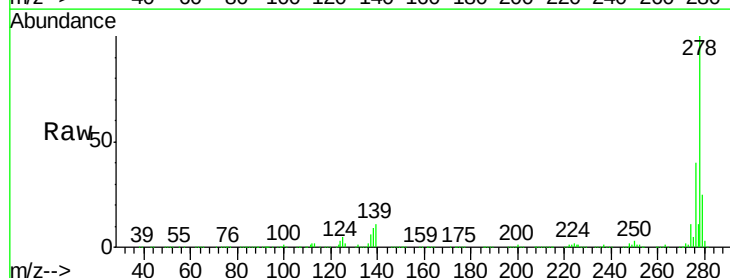
Tgt Ion:278 Resp: 1549640

Ion Ratio Lower Upper

278 100

139 11.4 9.9 14.9

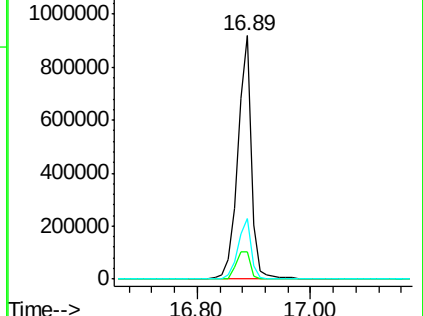
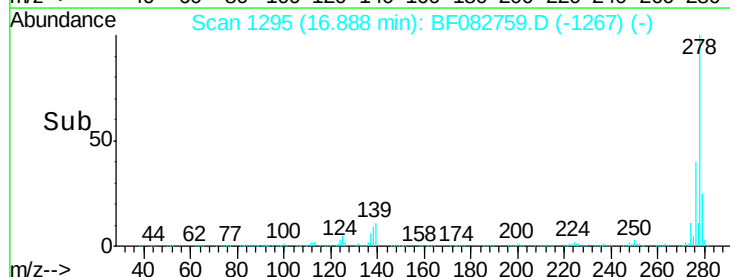
279 24.7 19.6 29.4

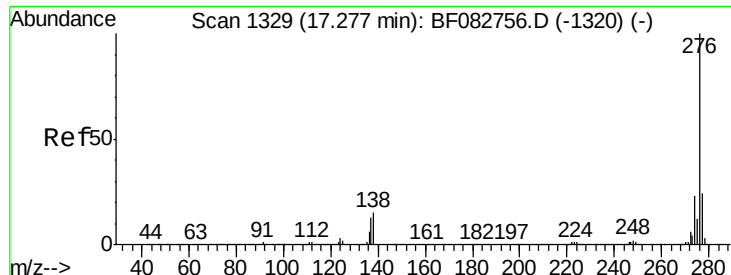


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

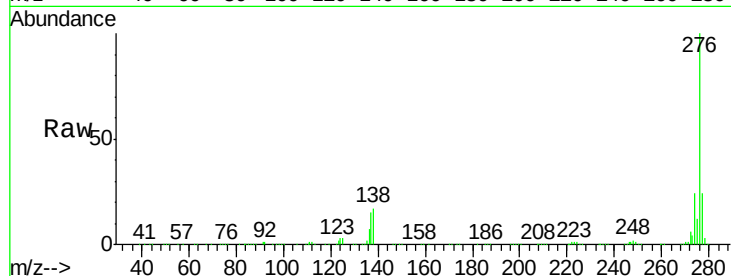




#91
 Benzo(a,h,i)perylene
 Concen: 83.20 ng
 RT: 17.29 min Scan# 1330
 Delta R.T. 0.02 min
 Lab File: BF082759.D
 Acq: 6 Nov 2015 13:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 1508913
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.2 28.8
 138 17.5 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

