

Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
 Data File : BF082760.D
 Acq On : 6 Nov 2015 14:38
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Quant Time: Nov 06 17:36:17 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 14:39:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	209977	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	812339	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	407615	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	811602	20.00	ng	0.00
75) Chrysene-d12	14.03	240	644789	20.00	ng	0.01
86) Perylene-d12	15.48	264	648633	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1041519	77.18	ng	0.00
7) Phenol-d6	6.49	99	1292921	72.07	ng	0.01
23) Nitrobenzene-d5	7.42	82	1476487	79.09	ng	0.01
41) 2,4,6-Tribromophenol	10.68	330	340634	72.88	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2038081	71.66	ng	0.00
78) Terphenyl-d14	12.97	244	2263332	83.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	219428	37.68	ng	98
3) Pyridine	3.15	79	676943	40.06	ng	95
4) n-Nitrosodimethylamine	3.10	42	323457	38.60	ng	91
6) Aniline	6.51	93	928591	36.86	ng	96
8) 2-Chlorophenol	6.64	128	556426	37.19	ng	86
9) Benzaldehyde	6.40	77	379685	38.31	ng	87
10) Phenol	6.50	94	727876	35.76	ng	91
11) bis(2-Chloroethyl)ether	6.59	93	567255	37.26	ng	91
12) 1,3-Dichlorobenzene	6.86	146	617411	36.59	ng	96
13) 1,4-Dichlorobenzene	6.86	146	617411	35.17	ng	99
14) 1,2-Dichlorobenzene	7.02	146	584094	36.59	ng	96
15) Benzyl Alcohol	7.00	79	634410	40.27	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	824609	36.93	ng	96
17) 2-Methylphenol	7.12	107	497450	39.26	ng	95
18) Hexachloroethane	7.37	117	229842	36.61	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	462176	35.04	ng	91
20) 3+4-Methylphenols	7.26	107	570047	34.60	ng	# 89
22) Acetophenone	7.26	105	821930	35.31	ng	# 86
24) Nitrobenzene	7.44	77	653807	34.25	ng	89
25) Isophorone	7.69	82	1305855	37.80	ng	96
26) 2-Nitrophenol	7.76	139	327936	41.15	ng	# 71
27) 2,4-Dimethylphenol	7.80	122	549169	38.35	ng	94
28) bis(2-Chloroethoxy)methane	7.89	93	721599	37.03	ng	99
29) 2,4-Dichlorophenol	8.00	162	466238	36.03	ng	89
30) 1,2,4-Trichlorobenzene	8.09	180	554573	38.11	ng	95
31) Naphthalene	8.17	128	1646819	36.74	ng	99
32) Benzoic acid	7.94	122	391016	39.89	ng	91
33) 4-Chloroaniline	8.21	127	734833	38.04	ng	# 86
34) Hexachlorobutadiene	8.29	225	339261	37.25	ng	98
35) Caprolactam	8.59	113	149029	36.53	ng	# 85
36) 4-Chloro-3-methylphenol	8.69	107	528388	34.72	ng	95
37) 2-Methylnaphthalene	8.85	142	1017361	35.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	554004	41.36	ng	98
40) Hexachlorocyclopentadiene	9.01	237	302228	42.00	ng	97

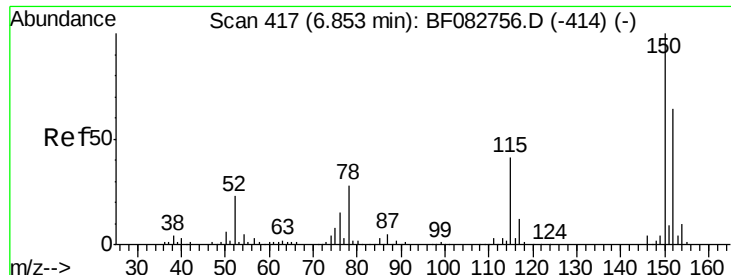
Data Path : Z:\HPCHEM1\BNA F\Data\BF110715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	386181	38.62	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	400861	41.67	nq	# 87
45) 1,1'-Biphenyl	9.32	154	1420625	40.62	nq	98
46) 2-Chloronaphthalene	9.34	162	1104006	40.46	nq	98
47) 2-Nitroaniline	9.44	65	440549	43.53	nq	# 81
48) Acenaphthylene	9.76	152	1584716	37.06	nq	100
49) Dimethylphthalate	9.63	163	1397120	41.83	nq	98
50) 2,6-Dinitrotoluene	9.68	165	273994	38.45	nq	87
51) Acenaphthene	9.93	154	1007668	37.18	nq	99
52) 3-Nitroaniline	9.85	138	302030	38.54	nq	86
53) 2,4-Dinitrophenol	9.95	184	170986	43.70	nq	# 24
54) Dibenzofuran	10.10	168	1323287	36.22	nq	97
55) 4-Nitrophenol	10.01	139	261994	43.58	nq	92
56) 2,4-Dinitrotoluene	10.09	165	418778	43.32	nq	# 68
57) Fluorene	10.44	166	1083478	36.62	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	316036	39.16	nq	# 88
59) Diethylphthalate	10.33	149	1362456	41.78	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	592786	40.04	nq	97
61) 4-Nitroaniline	10.46	138	331913	42.12	nq	85
62) Azobenzene	10.60	77	1444188	41.23	nq	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	227352	39.32	nq	# 49
65) n-Nitrosodiphenylamine	10.56	169	1016102	34.66	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	342627	35.06	nq	# 67
67) Hexachlorobenzene	10.99	284	382824	35.08	nq	89
68) Atrazine	11.08	200	297816	32.85	nq	99
69) Pentachlorophenol	11.18	266	275024	41.50	nq	97
70) Phenanthrene	11.40	178	1637560	34.74	nq	99
71) Anthracene	11.46	178	1880123	37.87	nq	98
72) Carbazole	11.61	167	1648354	37.93	nq	99
73) Di-n-butylphthalate	11.95	149	2064422	38.13	nq	# 98
74) Fluoranthene	12.59	202	1920961	37.98	nq	97
76) Benzidine	12.71	184	825242	38.19	nq	97
77) Pyrene	12.82	202	1954237	44.13	nq	100
79) Butylbenzylphthalate	13.45	149	890169	45.50	nq	# 71
80) Benzo(a)anthracene	14.01	228	1675653	41.56	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	561462	39.17	nq	100
82) Chrysene	14.05	228	1652790	44.75	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	1217793	45.48	nq	# 98
84) Di-n-octyl phthalate	14.65	149	1891383	42.35	nq	98
85) Indeno(1,2,3-cd)pyrene	16.88	276	1406752	44.23	nq	99
87) Benzo(b)fluoranthene	15.07	252	1529714	36.74	nq	99
88) Benzo(k)fluoranthene	15.07	252	1529714	41.42	nq	# 98
89) Benzo(a)pyrene	15.43	252	1377261	38.18	nq	# 97
90) Dibenzo(a,h)anthracene	16.90	278	1160057	37.98	nq	99
91) Benzo(g,h,i)perylene	17.30	276	1102842	37.69	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

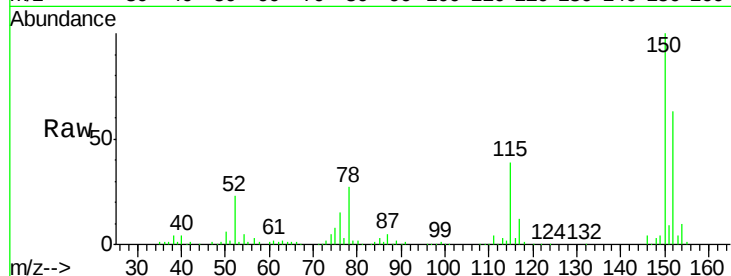
Tot Ion:152 Resp: 209977

Ion Ratio Lower Upper

152 100

150 159.8 127.0 190.4

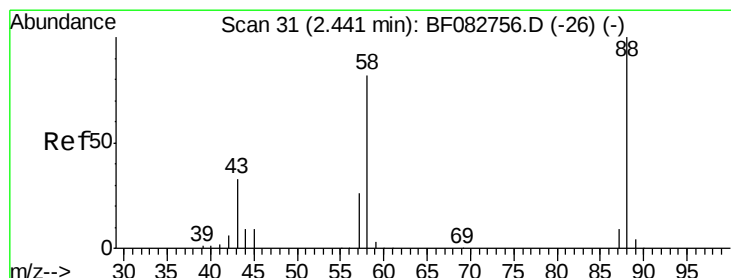
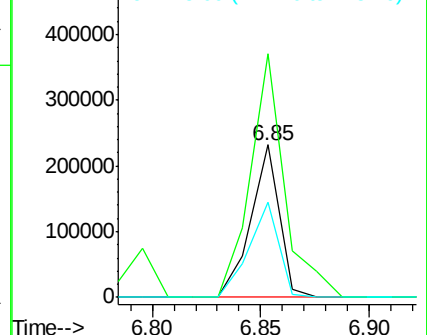
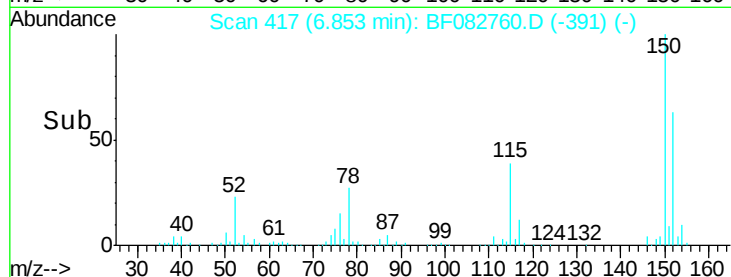
115 62.8 47.0 70.6



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: 37.68 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

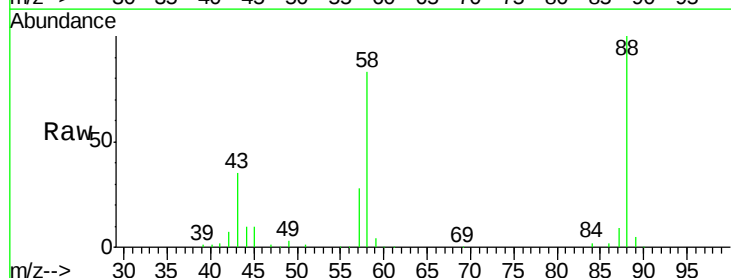
Tgt Ion: 88 Resp: 219428

Ion Ratio Lower Upper

88 100

58 79.4 62.0 93.0

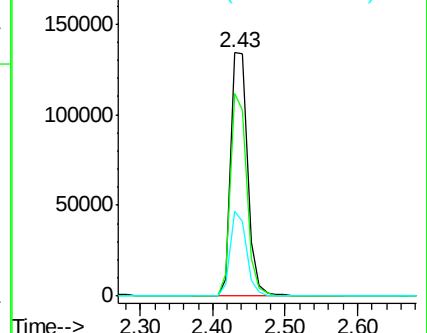
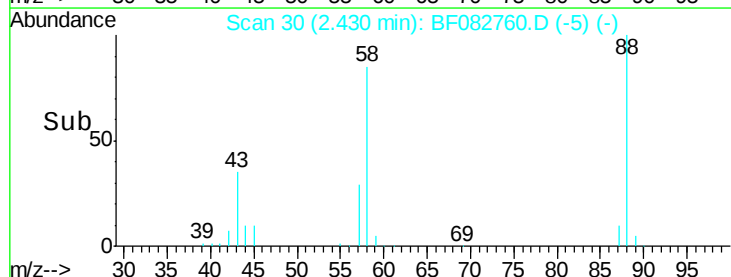
43 33.0 26.6 40.0

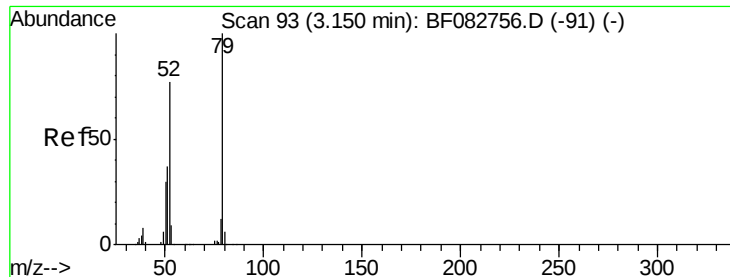


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.06 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

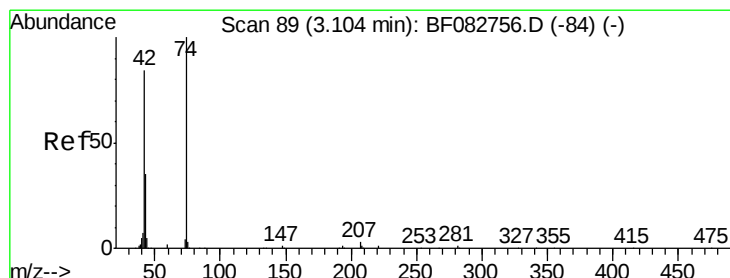
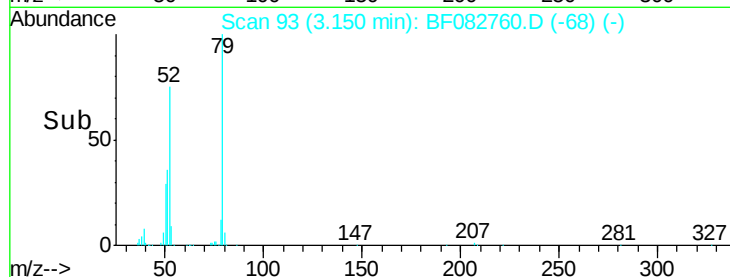
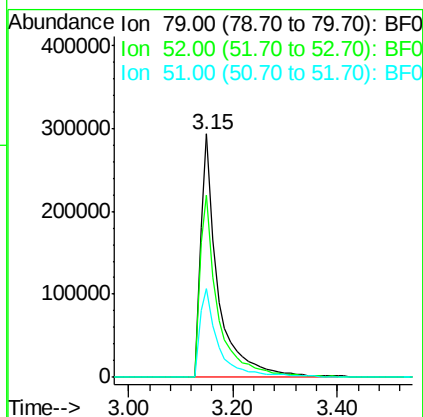
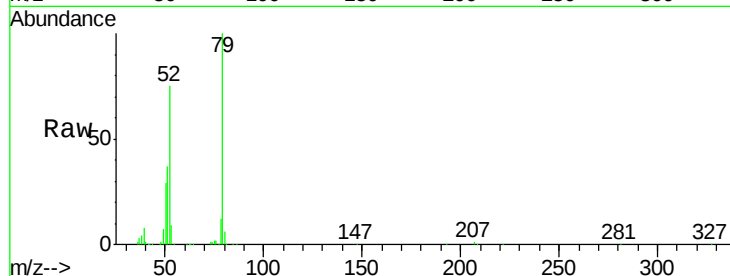
Tot Ion: 79 Resp: 676943

Ion Ratio Lower Upper

79 100

52 74.9 62.8 94.2

51 36.6 32.0 48.0



#4

n-Nitrosodimethylamine

Concen: 38.60 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

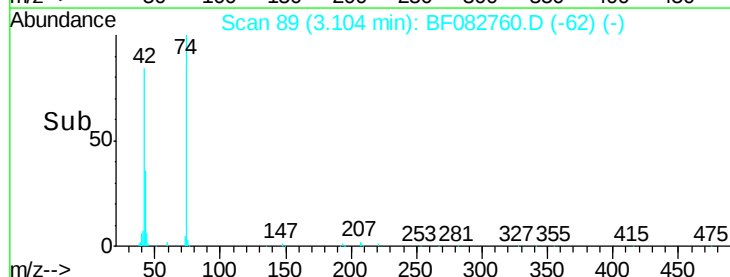
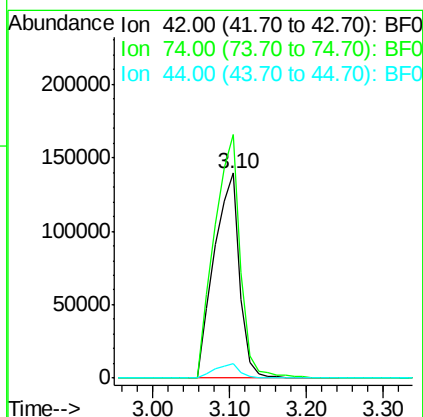
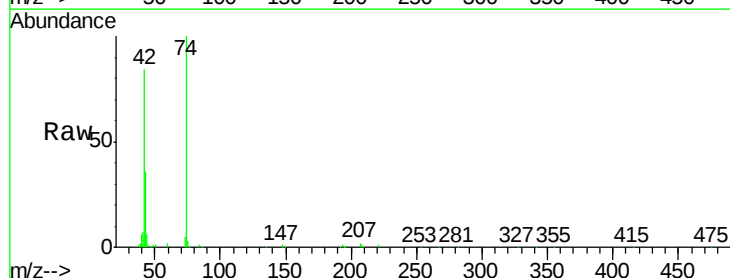
Tgt Ion: 42 Resp: 323457

Ion Ratio Lower Upper

42 100

74 118.8 87.0 130.4

44 7.1 5.8 8.8





#5

2-Fluorophenol

Concen: 77.18 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

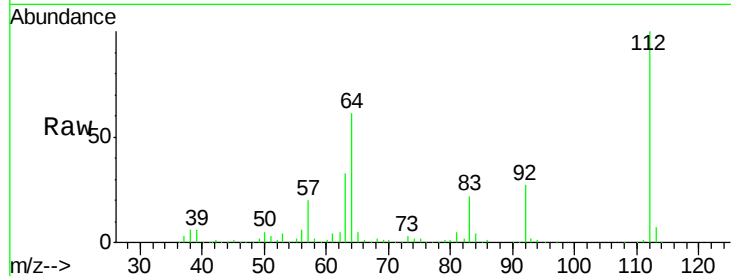
Tot Ion:112 Resp: 1041519

Ion Ratio Lower Upper

112 100

64 60.6 48.9 73.3

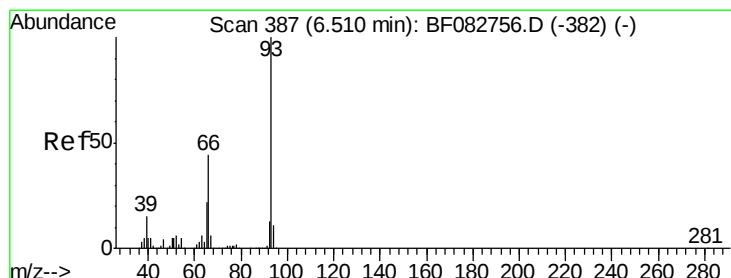
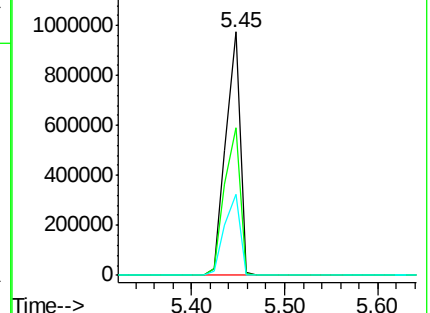
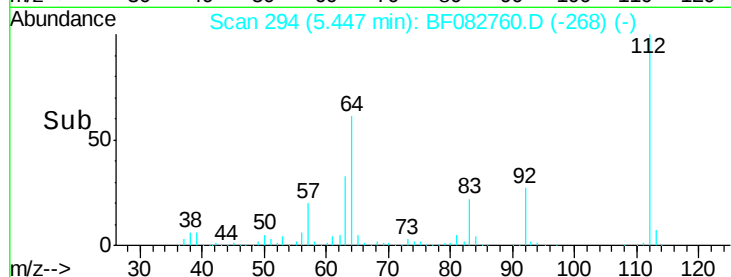
63 33.3 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.86 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

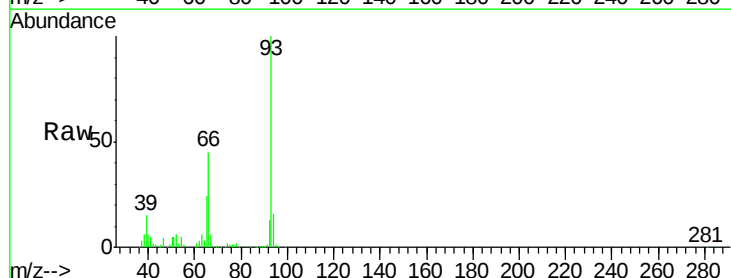
Tgt Ion: 93 Resp: 928591

Ion Ratio Lower Upper

93 100

66 44.6 33.6 50.4

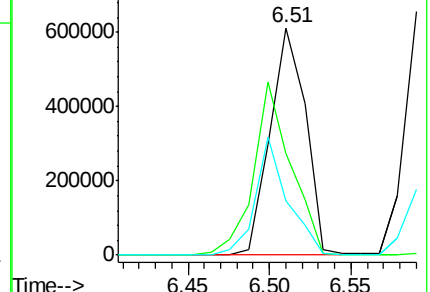
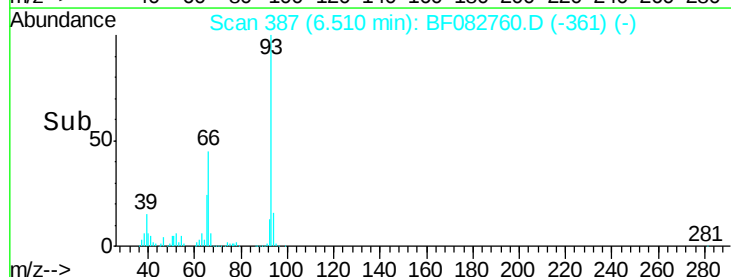
65 23.9 18.1 27.1



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: 72.07 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

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ClientSampleId :

ICVBF110715

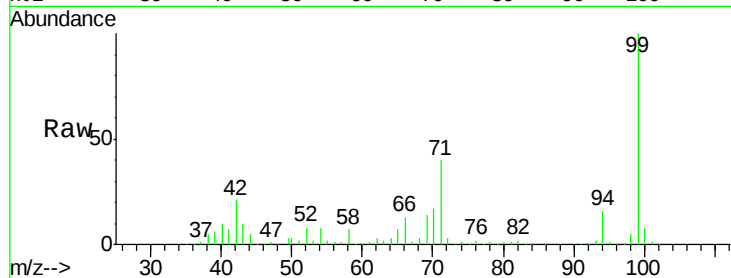
Tot Ion: 99 Resp: 1292921

Ion Ratio Lower Upper

99 100

42 21.1 19.2 28.8

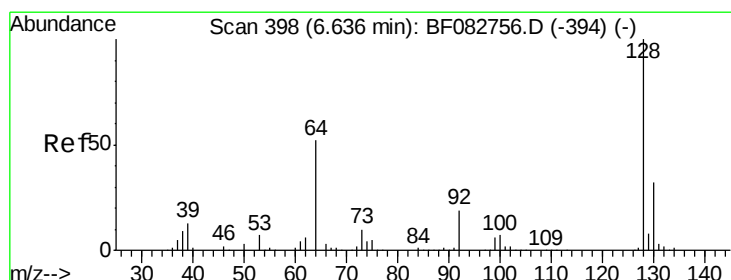
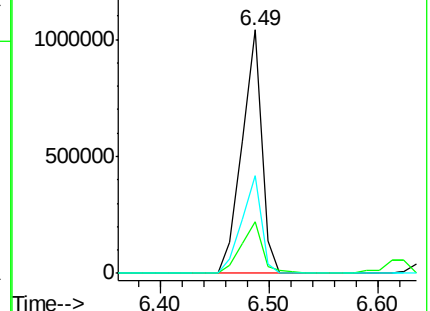
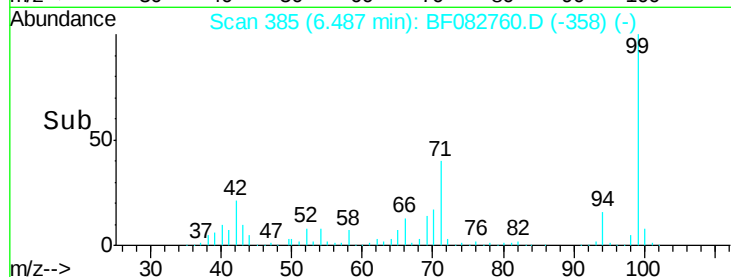
71 40.0 35.0 52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.19 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

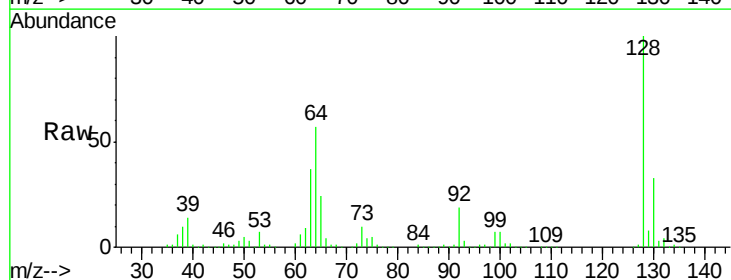
Tgt Ion:128 Resp: 556426

Ion Ratio Lower Upper

128 100

130 33.3 13.5 53.5

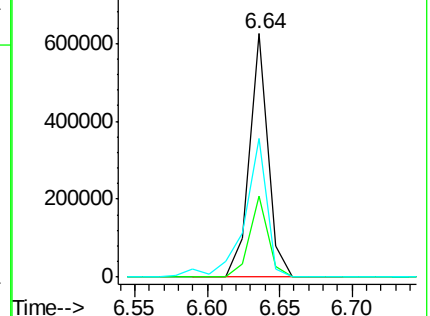
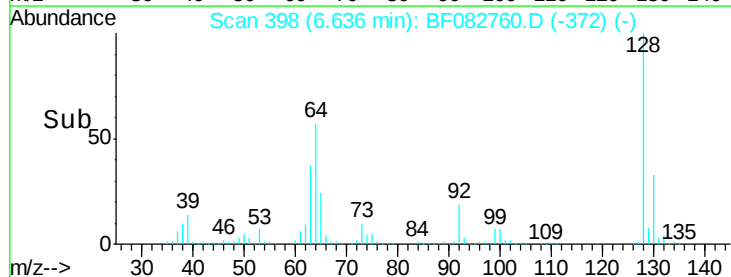
64 56.7 21.1 61.1

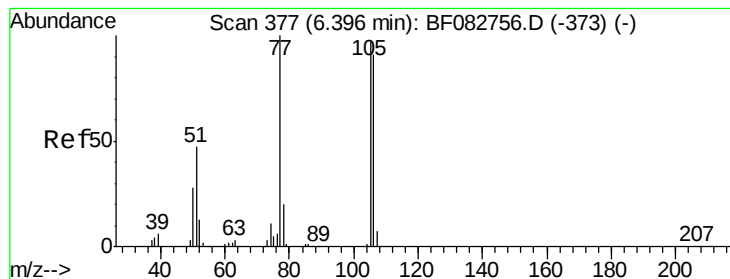


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.31 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

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ClientSampleId :

ICVBF110715

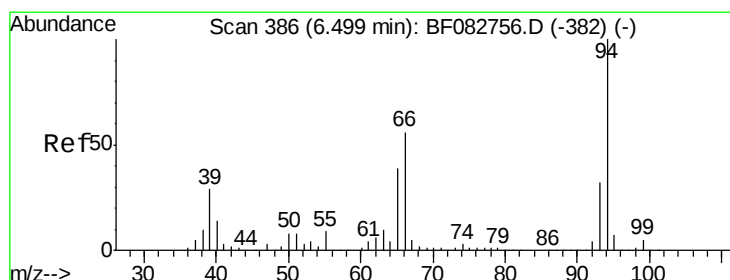
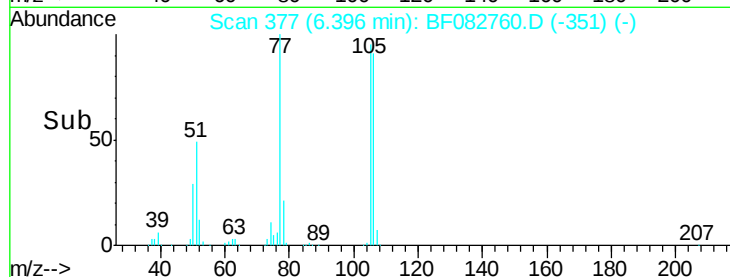
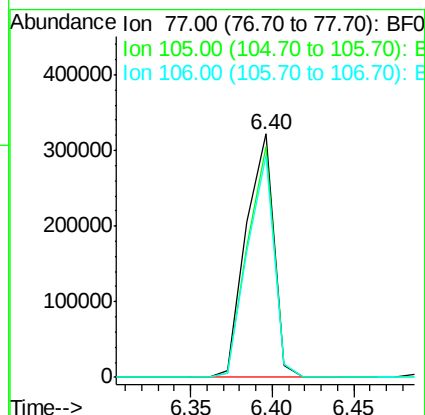
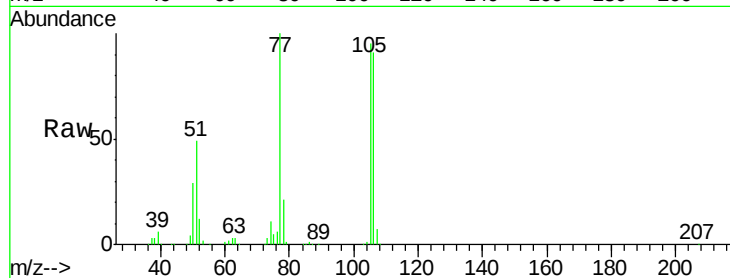
Tot Ion: 77 Resp: 379685

Ion Ratio Lower Upper

77 100

105 94.8 63.5 103.5

106 91.1 59.3 99.3



#10

Phenol

Concen: 35.76 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

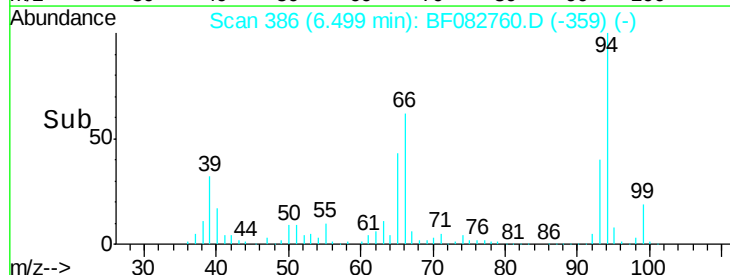
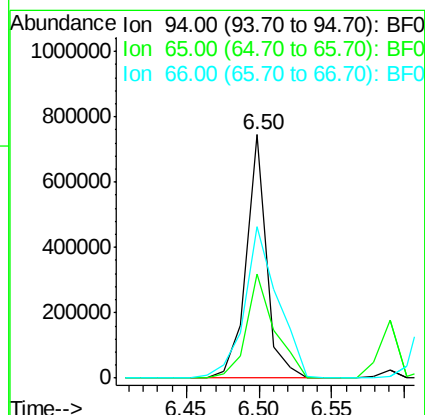
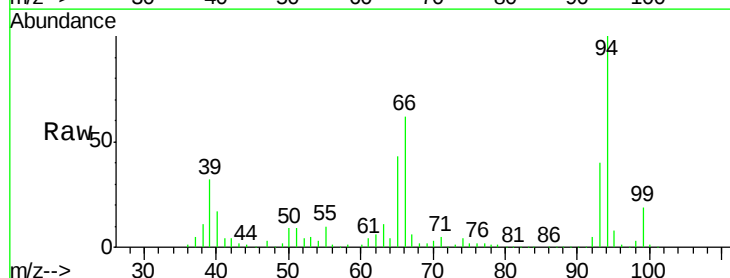
Tgt Ion: 94 Resp: 727876

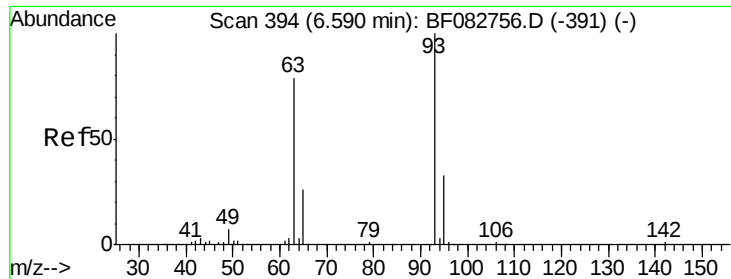
Ion Ratio Lower Upper

94 100

65 42.5 18.9 58.9

66 62.4 34.9 74.9

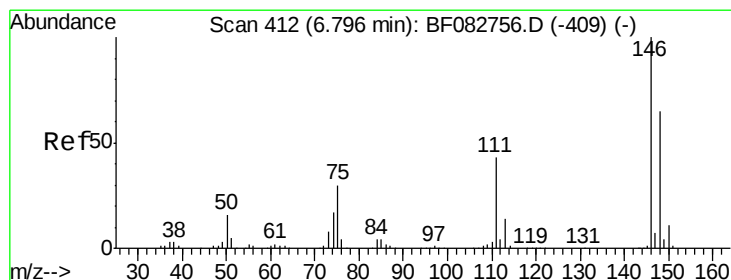
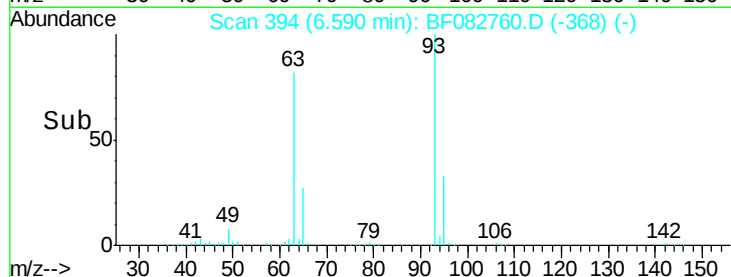
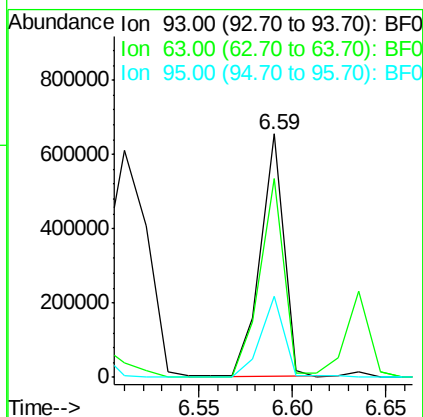
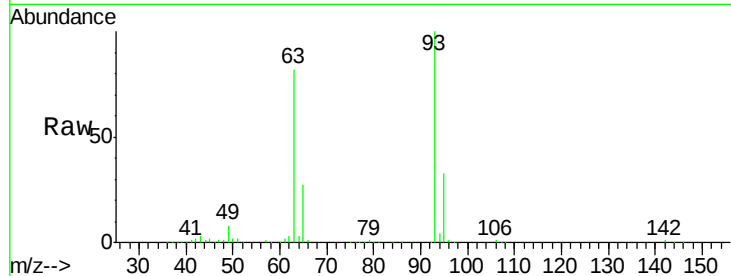




#11
bis(2-Chloroethyl)ether
Concen: 37.26 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

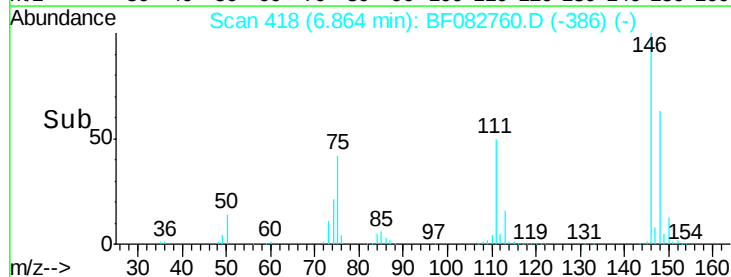
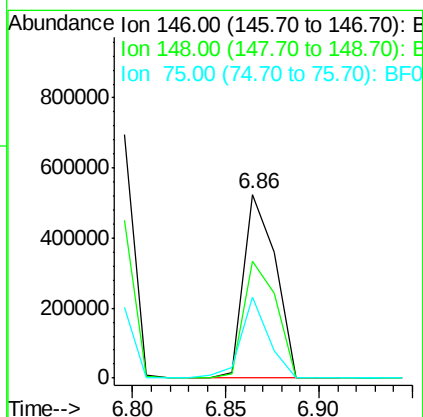
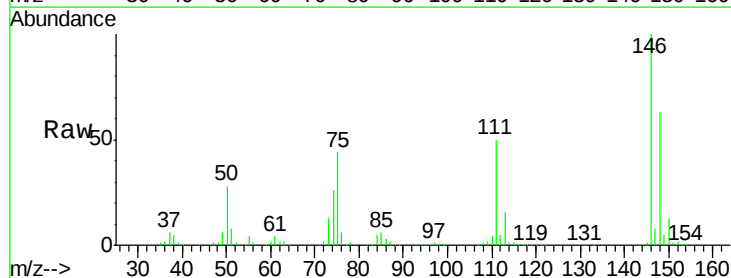
Instrument :
BNA_F
ClientSampleId :
ICVBF110715

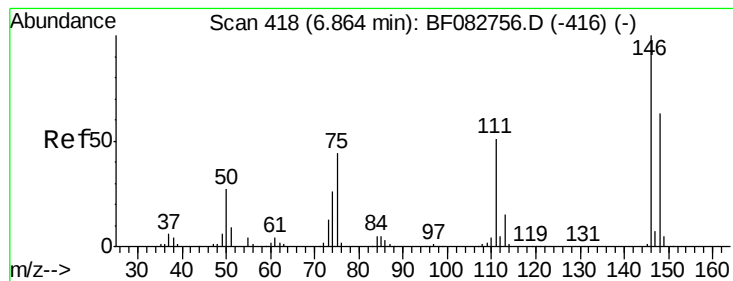
Tot Ion: 93 Resp: 567255
Ion Ratio Lower Upper
93 100
63 81.9 72.7 112.7
95 33.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.59 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.07 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion: 146 Resp: 617411
Ion Ratio Lower Upper
146 100
148 63.4 50.5 75.7
75 43.7 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 35.17 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

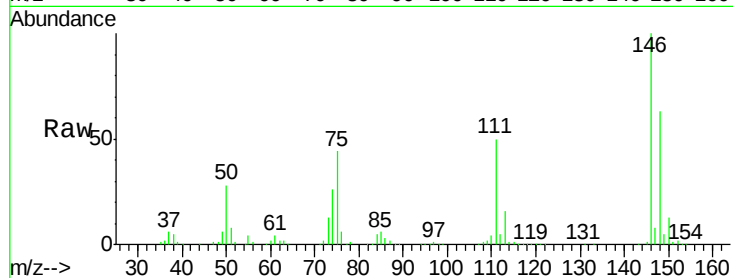
Tot Ion:146 Resp: 617411

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

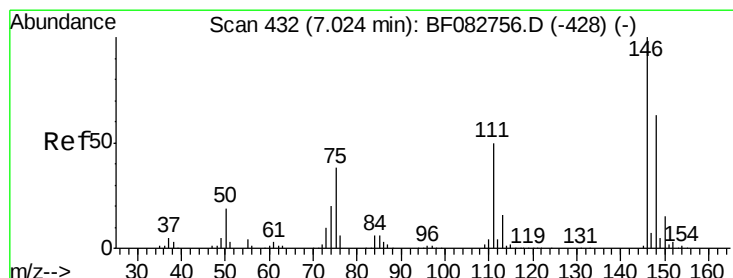
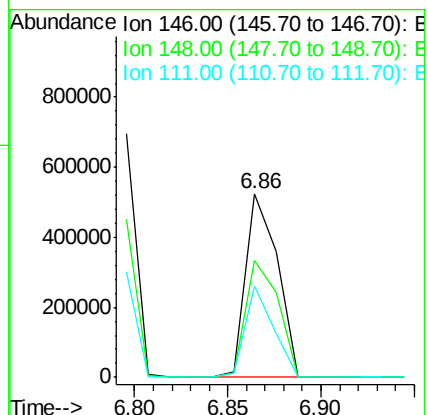
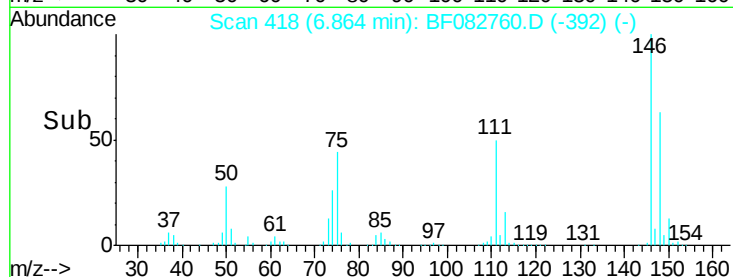
111 49.9 40.6 60.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.59 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

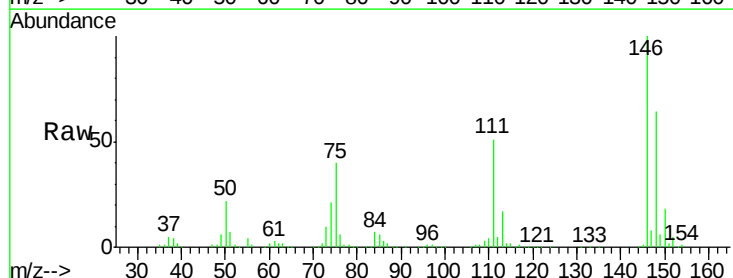
Tgt Ion:146 Resp: 584094

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

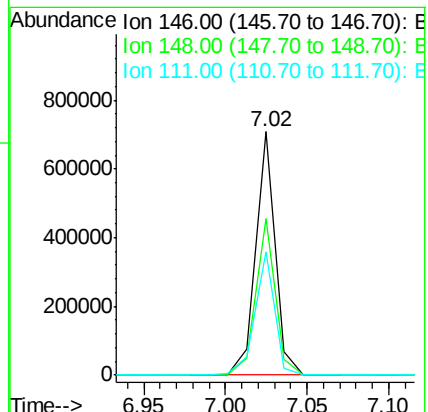
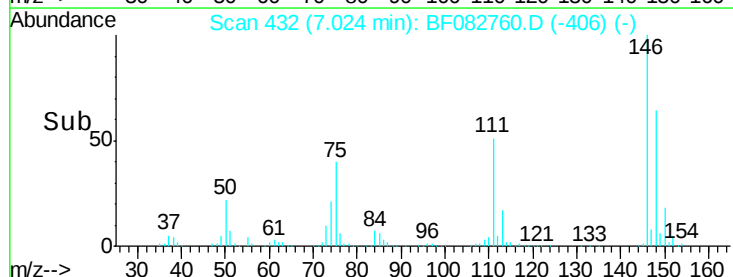
111 50.5 36.6 55.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.27 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

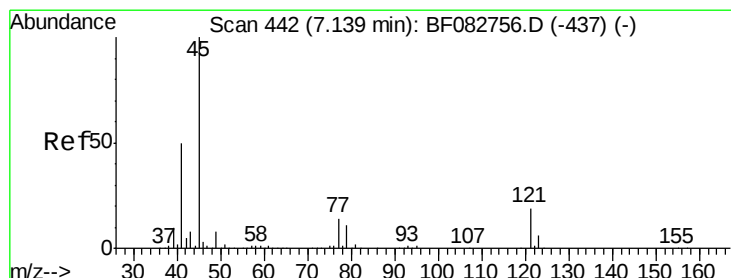
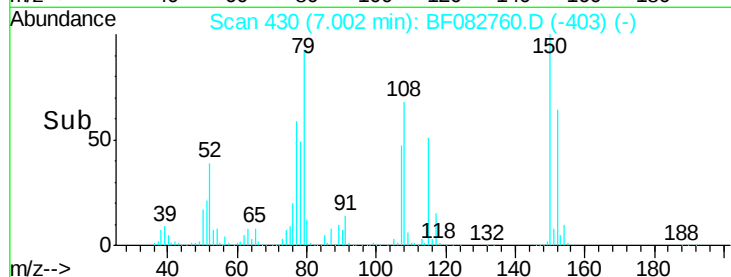
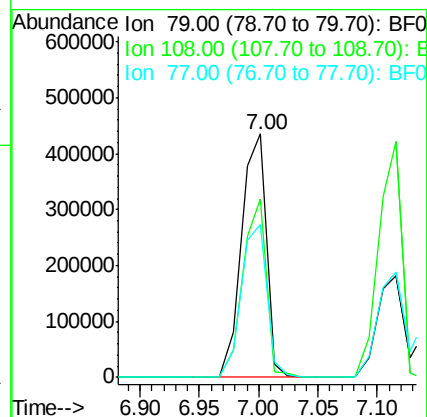
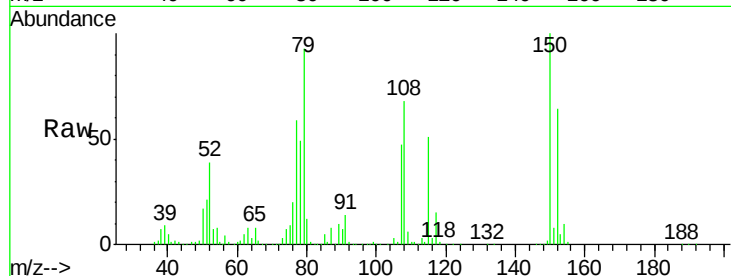
Tot Ion: 79 Resp: 634410

Ion Ratio Lower Upper

79 100

108 73.2 52.2 78.4

77 62.9 52.7 79.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.93 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

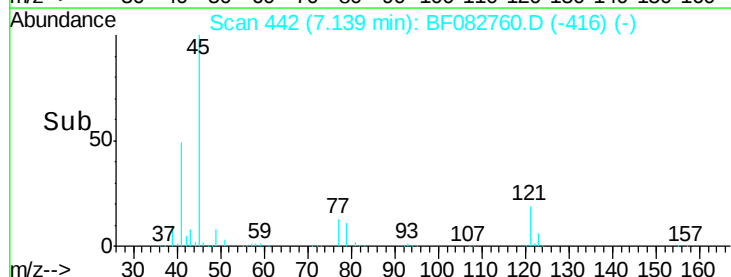
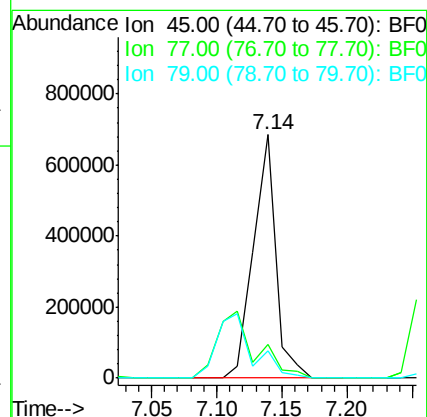
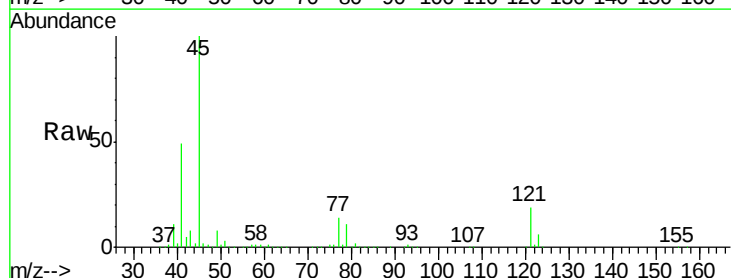
Tgt Ion: 45 Resp: 824609

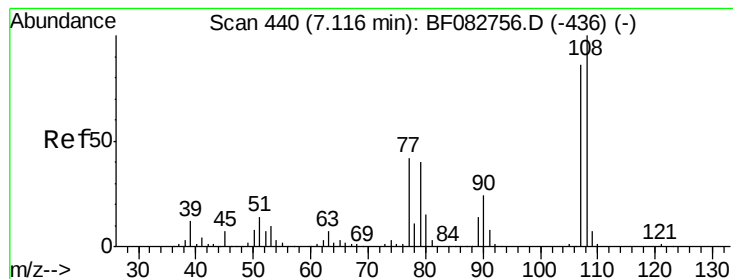
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.6

79 11.2 0.0 29.2





#17

2-Methylphenol

Concen: 39.26 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

Tot Ion:107 Resp: 497450

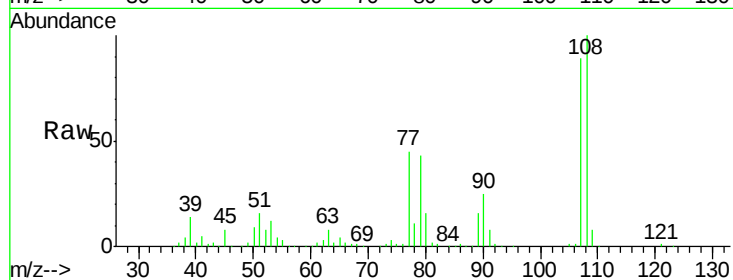
Ion Ratio Lower Upper

107 100

108 112.6 93.0 139.4

77 50.2 44.1 66.1

79 48.1 43.6 65.4

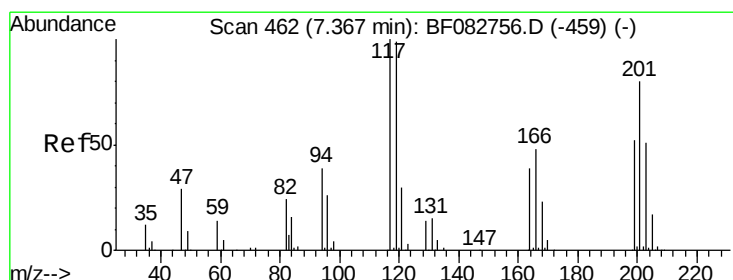
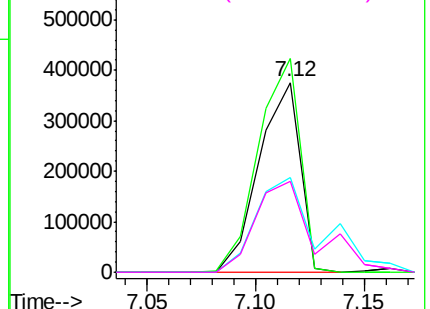
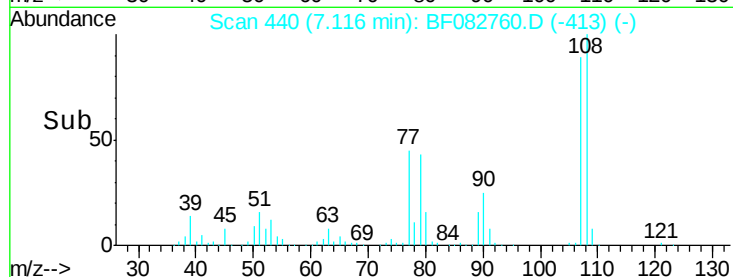


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.61 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

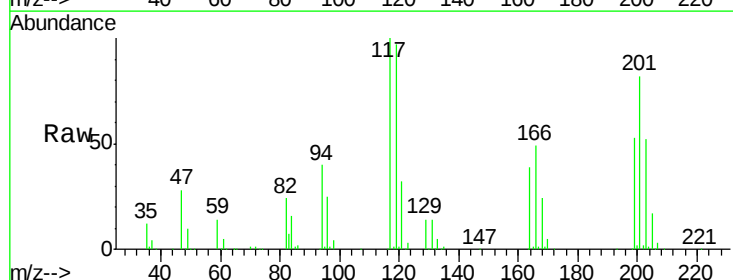
Tgt Ion:117 Resp: 229842

Ion Ratio Lower Upper

117 100

119 97.0 77.7 116.5

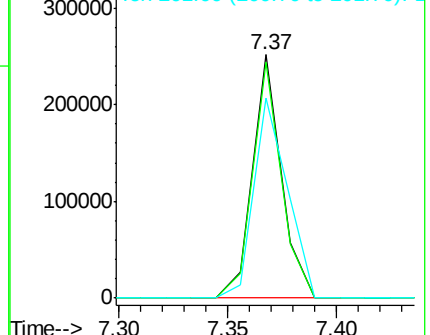
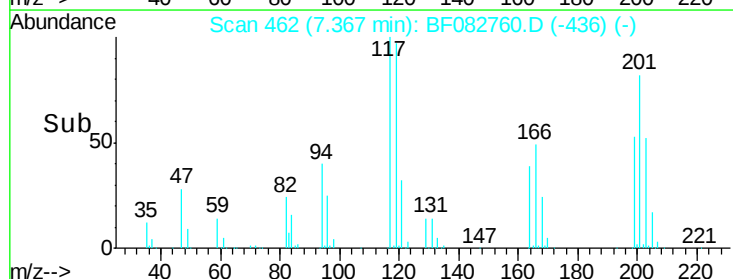
201 82.4 66.7 100.1

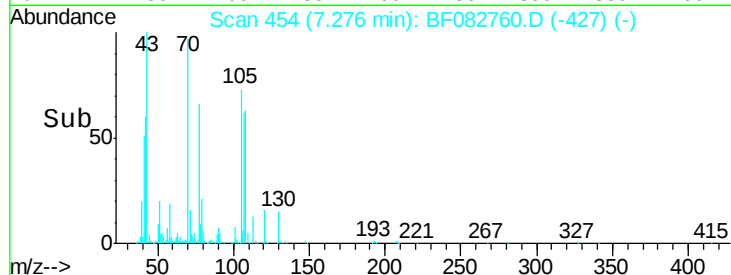
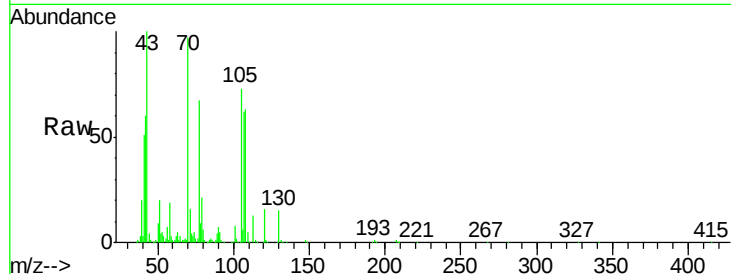
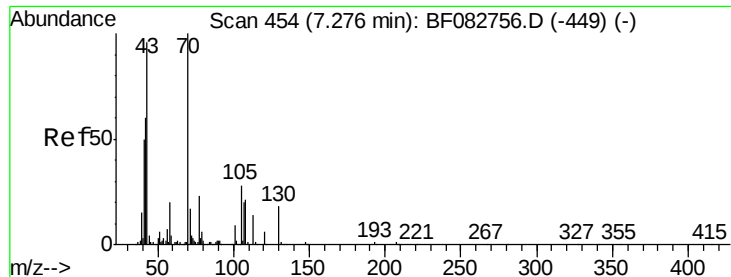


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

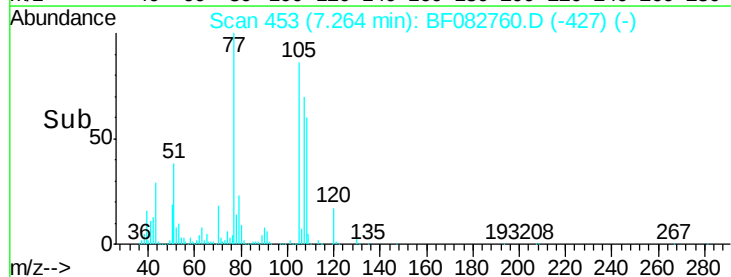
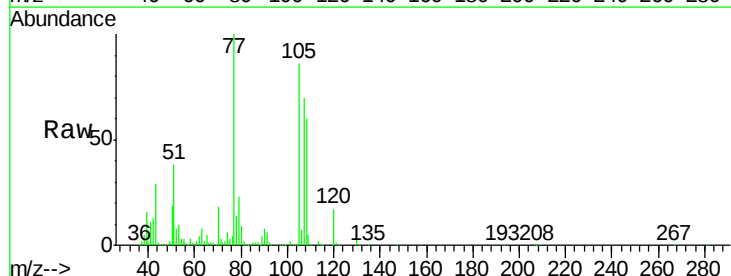
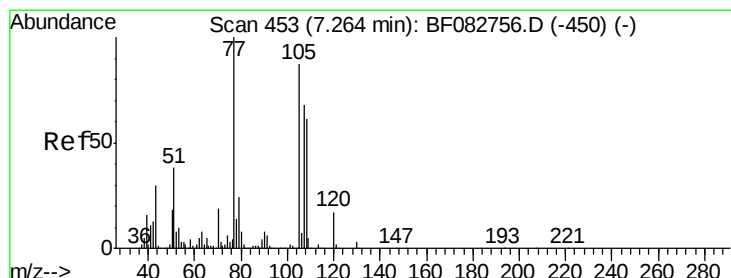
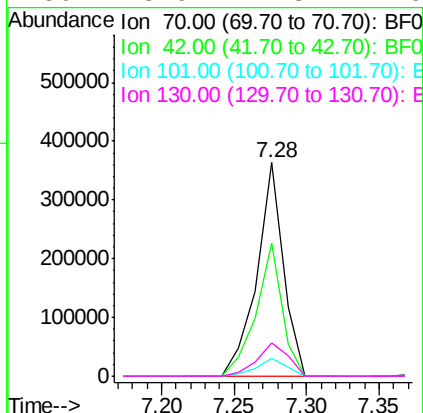




#19
n-Nitroso-di-n-propylamine
Concen: 35.04 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

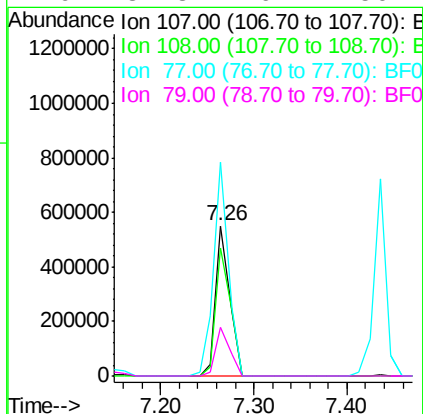
Instrument :
BNA_F
ClientSampleId :
ICVBF110715

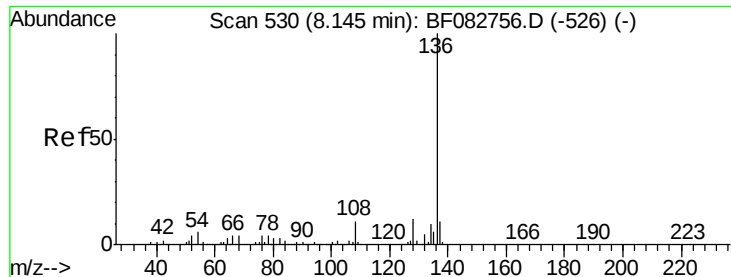
Tot Ion: 70 Resp: 462176
Ion Ratio Lower Upper
70 100
42 62.3 57.7 86.5
101 8.5 7.0 10.6
130 15.9 11.8 17.6



#20
3+4-Methylphenols
Concen: 34.60 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:107 Resp: 570047
Ion Ratio Lower Upper
107 100
108 85.5 67.3 107.3
77 142.4 100.3 140.3#
79 32.3 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: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

Tot Ion:136 Resp: 812339

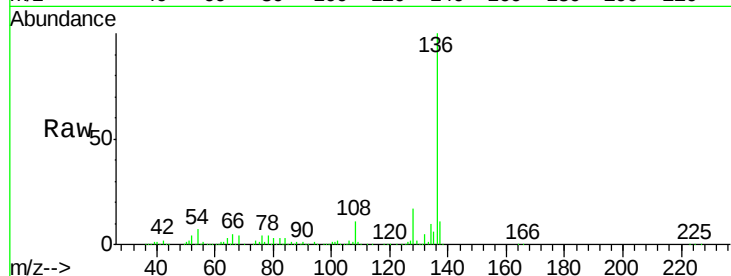
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 6.6 9.1 13.7#

68 4.3 4.8 7.2#

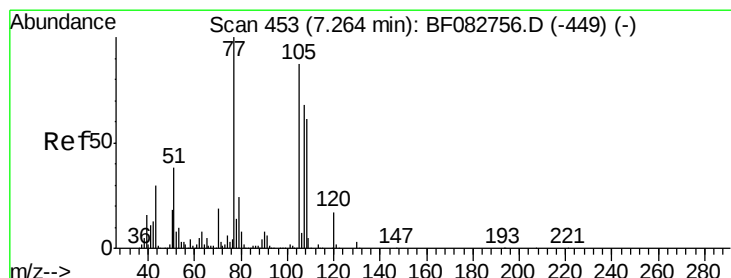
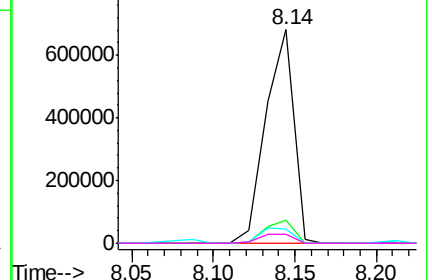
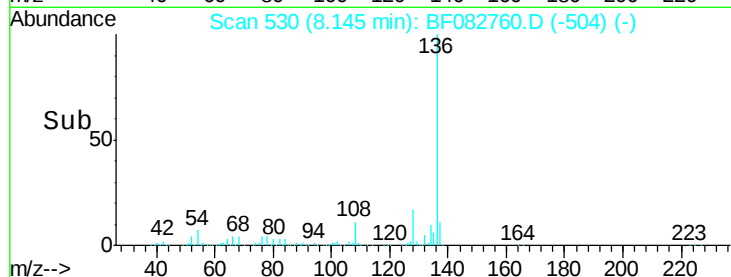


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.31 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Tgt Ion:105 Resp: 821930

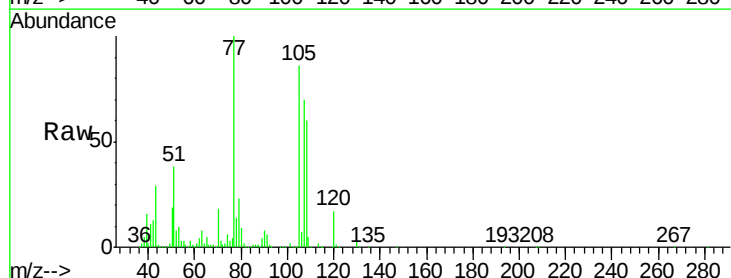
Ion Ratio Lower Upper

105 100

71 3.5 5.6 8.4#

51 44.3 24.9 37.3#

120 20.0 15.8 23.8

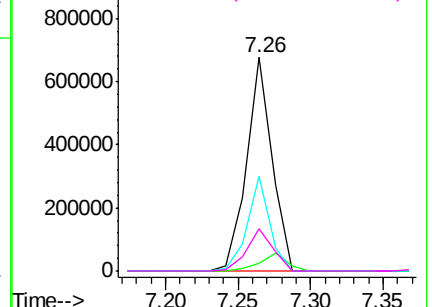
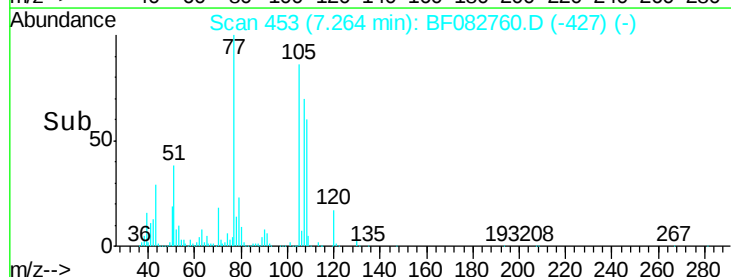


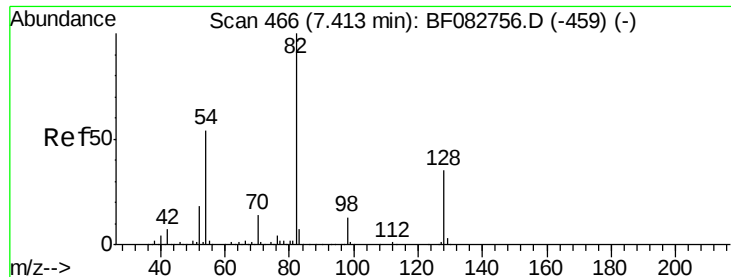
Abundance Ion 105.00 (104.70 to 105.70): E

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

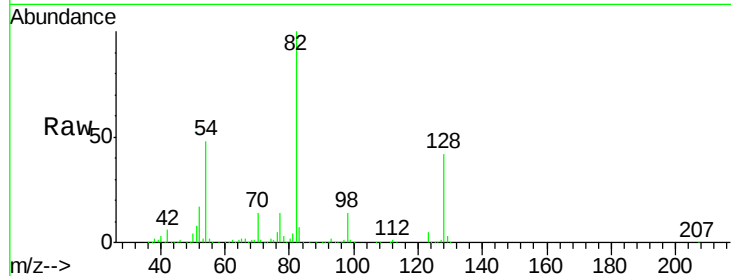




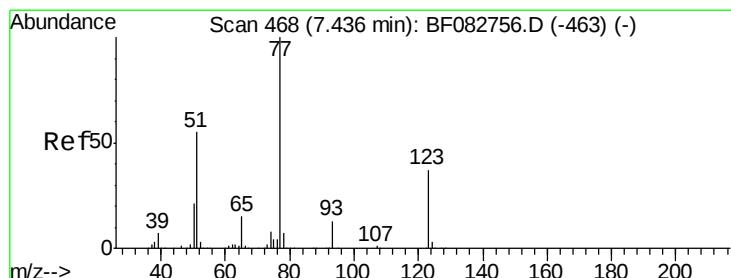
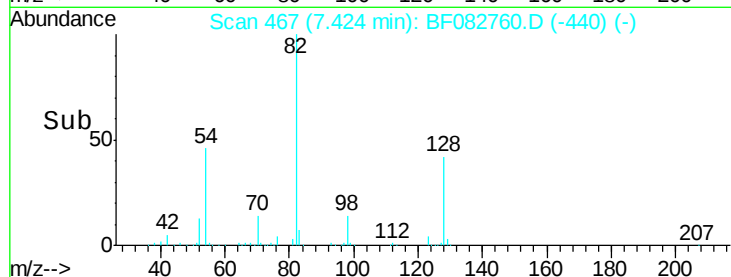
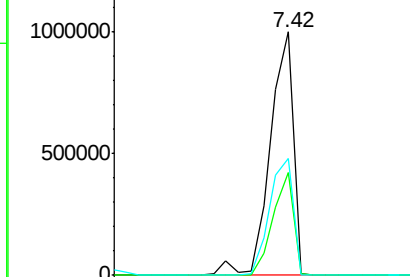
#23
 Nitrobenzene-d5
 Concen: 79.09 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Tot Ion: 82 Resp: 1476487
 Ion Ratio Lower Upper
 82 100
 128 42.0 26.8 40.2#
 54 47.8 45.7 68.5

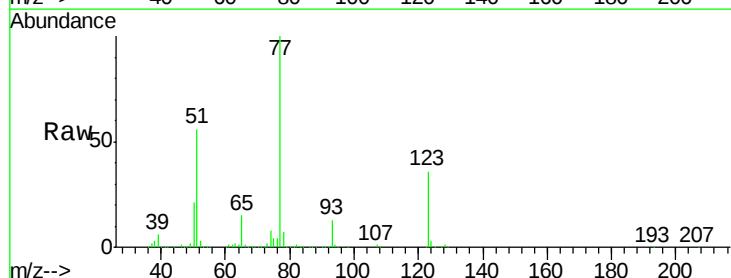


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

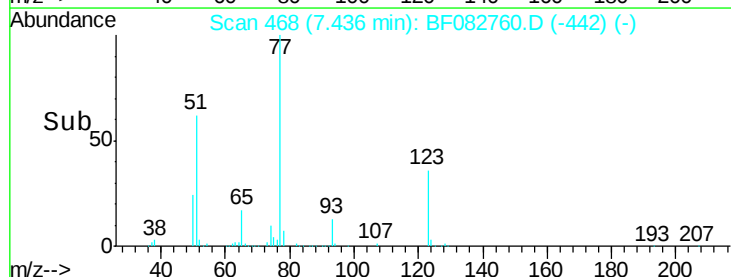
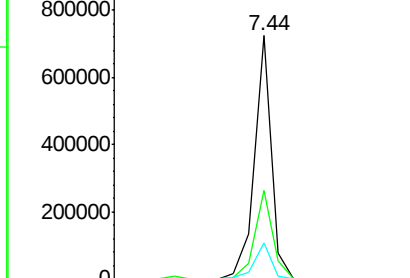


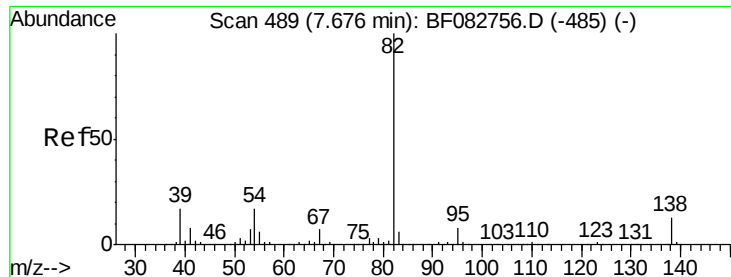
#24
 Nitrobenzene
 Concen: 34.25 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion: 77 Resp: 653807
 Ion Ratio Lower Upper
 77 100
 123 36.4 36.4 54.6
 65 15.0 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: 37.80 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

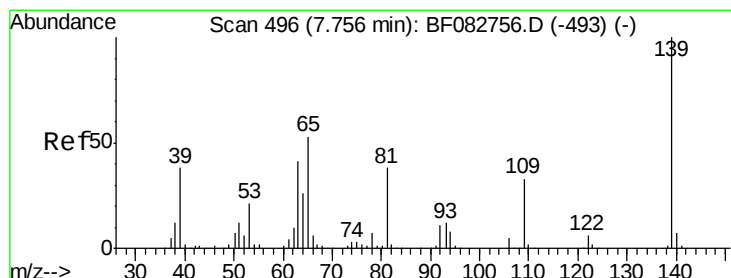
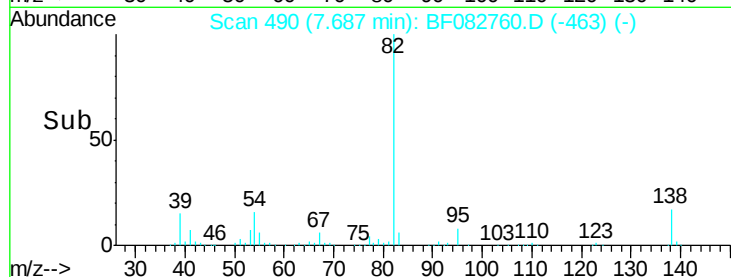
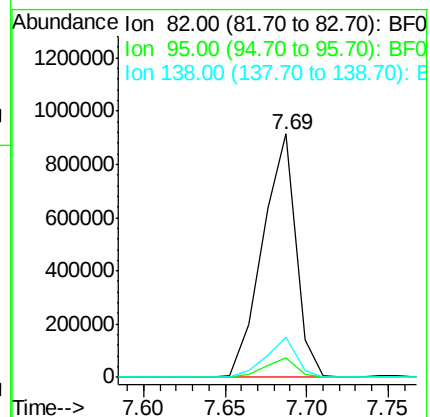
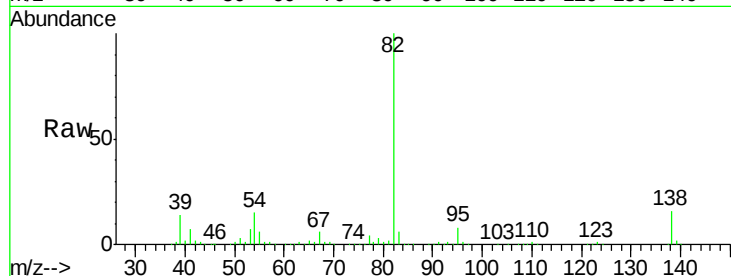
Tot Ion: 82 Resp: 1305855

Ion Ratio Lower Upper

82 100

95 7.8 6.6 9.8

138 16.4 11.4 17.0



#26

2-Nitrophenol

Concen: 41.15 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

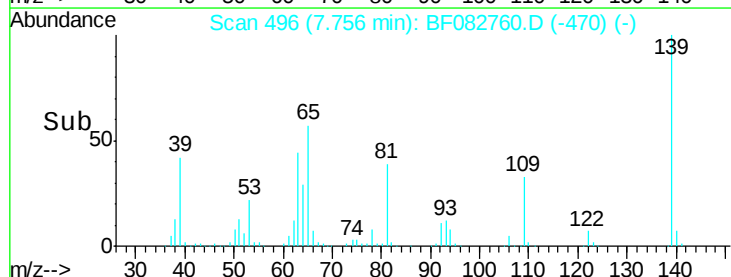
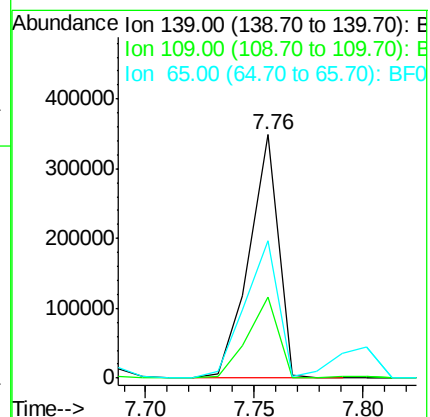
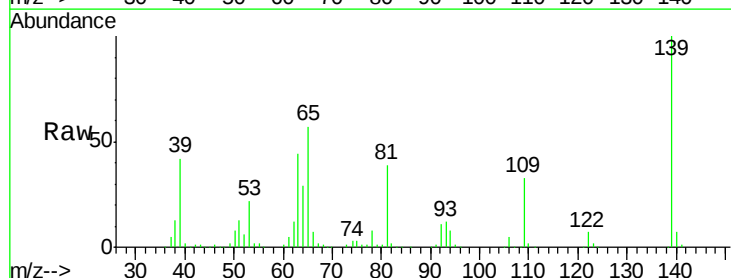
Tgt Ion:139 Resp: 327936

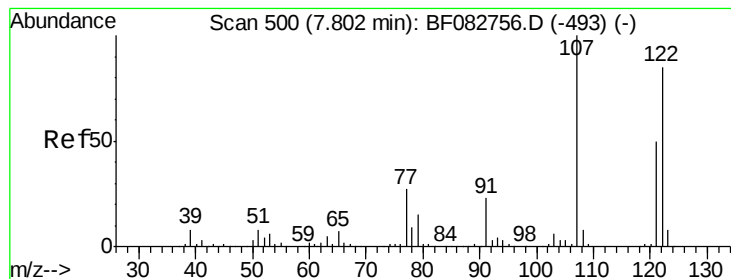
Ion Ratio Lower Upper

139 100

109 33.2 37.6 56.4#

65 56.5 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 38.35 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

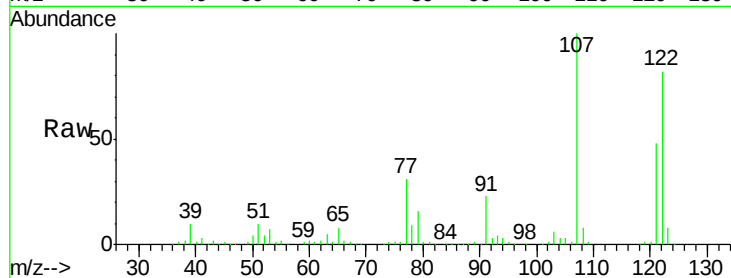
Tot Ion:122 Resp: 549169

Ion Ratio Lower Upper

122 100

107 122.0 106.0 159.0

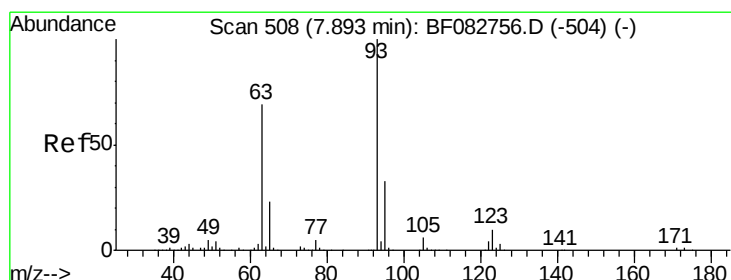
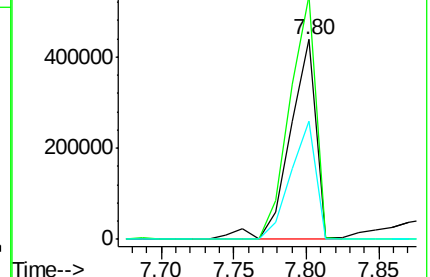
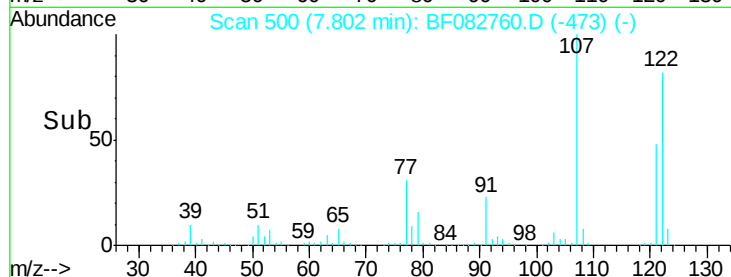
121 58.9 46.7 70.1



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: 37.03 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

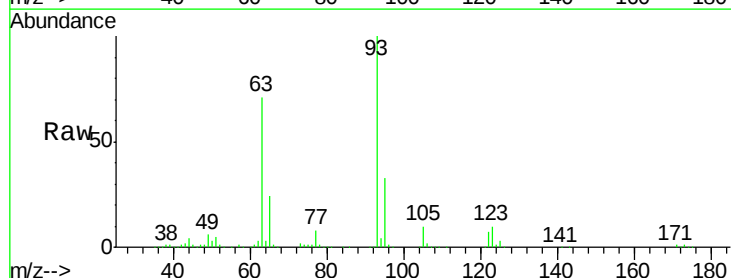
Tgt Ion: 93 Resp: 721599

Ion Ratio Lower Upper

93 100

95 33.4 26.6 40.0

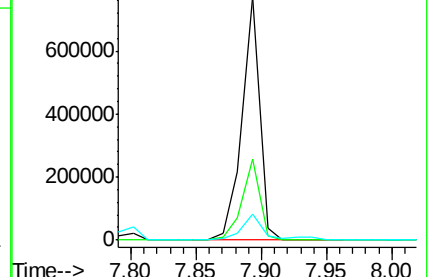
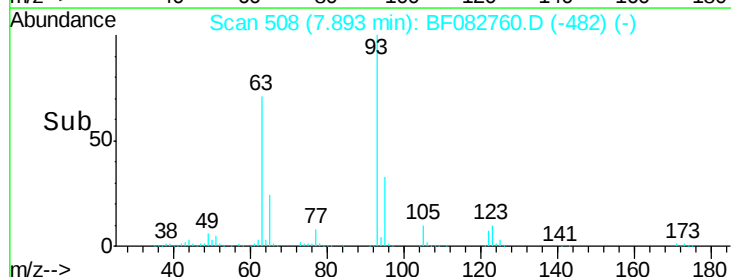
123 10.5 9.7 14.5

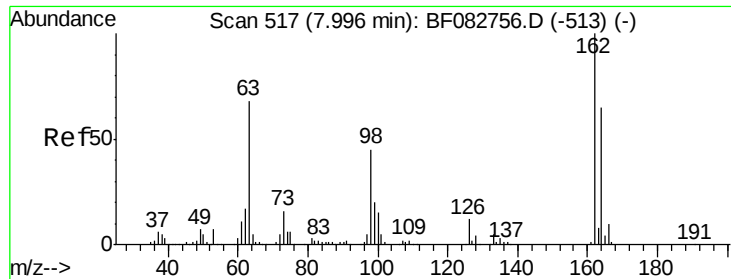


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 36.03 ng

RT: 8.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

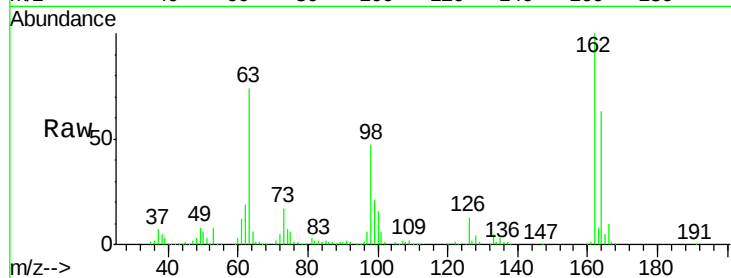
Tot Ion:162 Resp: 466238

Ion Ratio Lower Upper

162 100

164 63.4 46.8 86.8

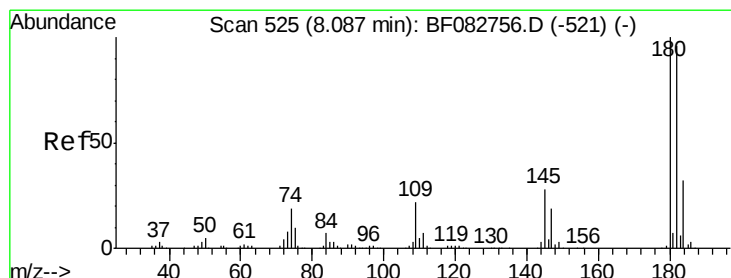
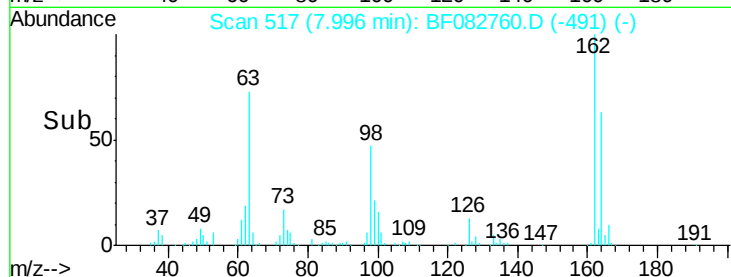
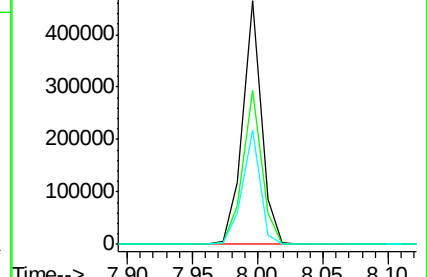
98 46.8 12.5 52.5



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: 38.11 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

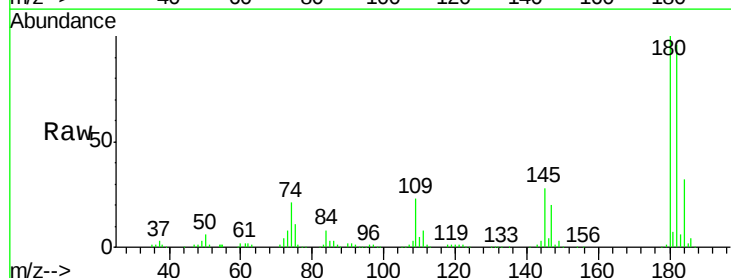
Tgt Ion:180 Resp: 554573

Ion Ratio Lower Upper

180 100

182 96.3 74.9 112.3

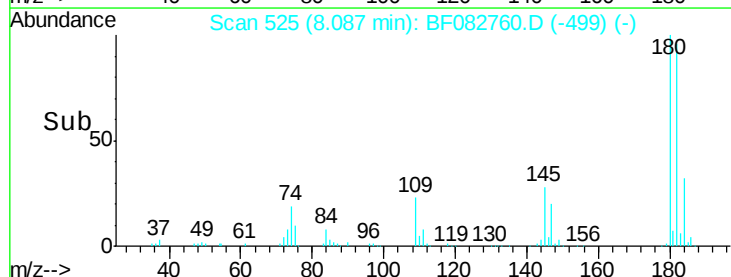
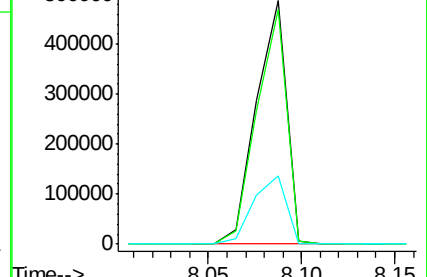
145 28.3 27.8 41.8

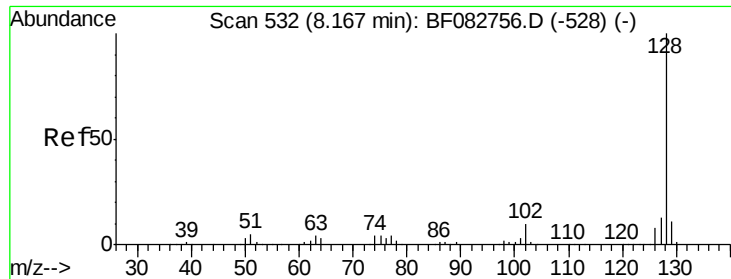


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

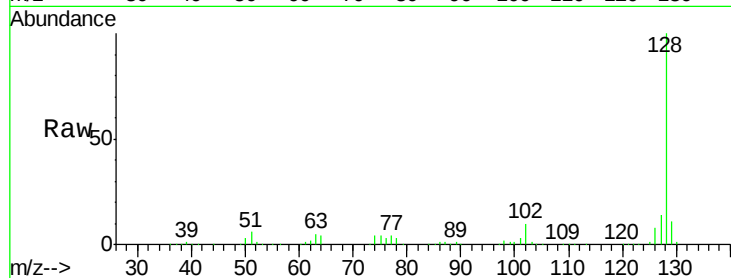




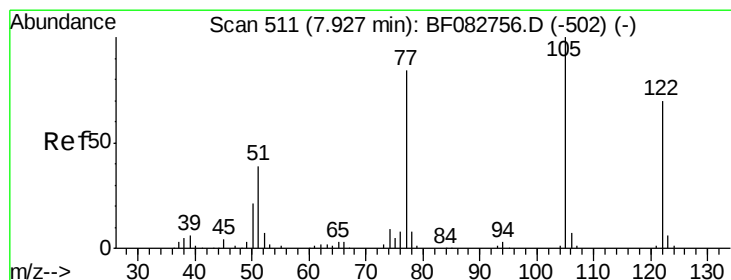
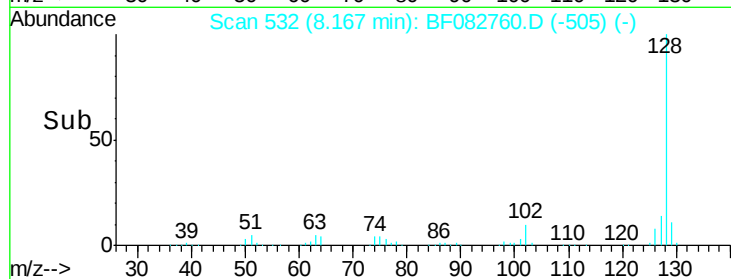
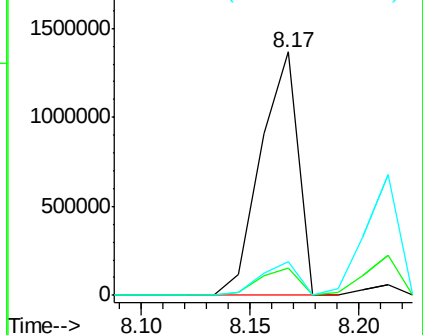
#31
Naphthalene
Concen: 36.74 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:128 Resp: 1646819
Ion Ratio Lower Upper
128 100
129 11.3 9.5 14.3
127 13.9 11.4 17.0

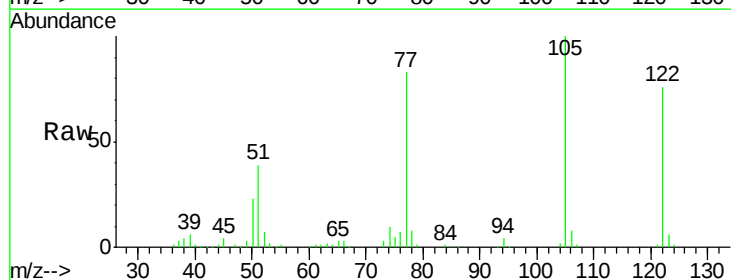


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

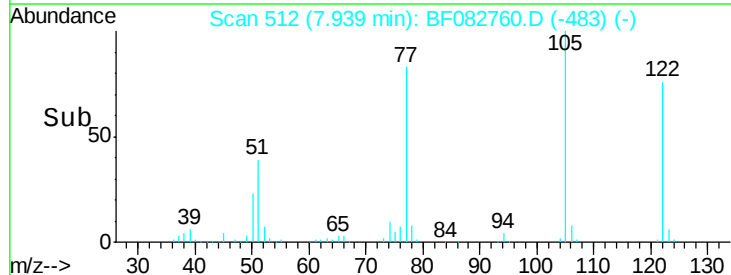
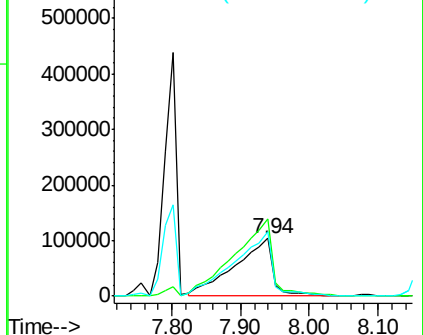


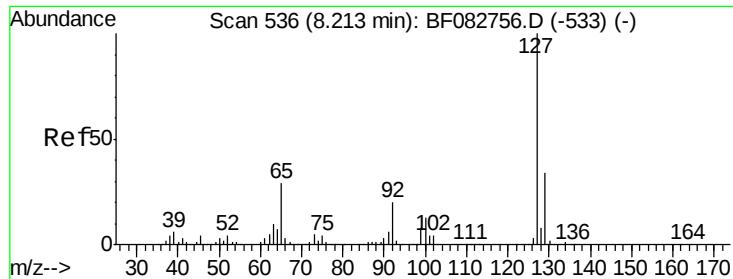
#32
Benzoic acid
Concen: 39.89 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.03 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:122 Resp: 391016
Ion Ratio Lower Upper
122 100
105 132.3 122.6 162.6
77 110.3 100.9 140.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

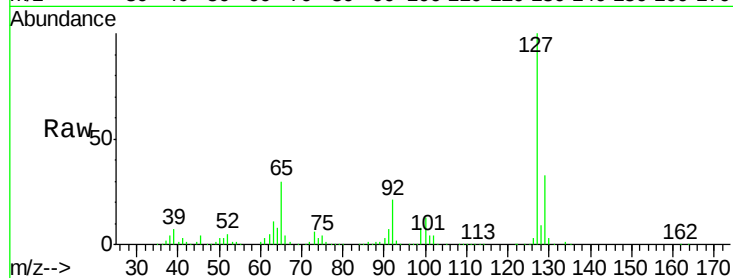




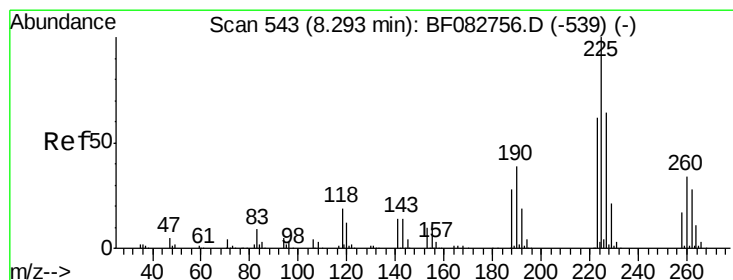
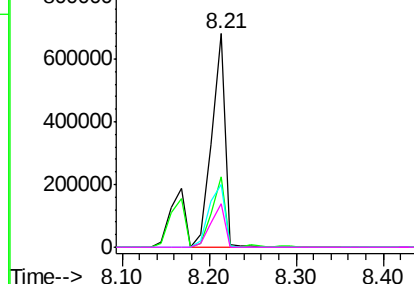
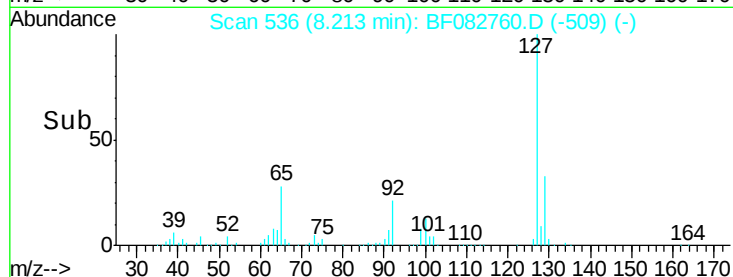
#33
4-Chloroaniline
Concen: 38.04 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:	127	Resp:	734833
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	29.6	37.8	56.8#
92	20.5	20.6	31.0#

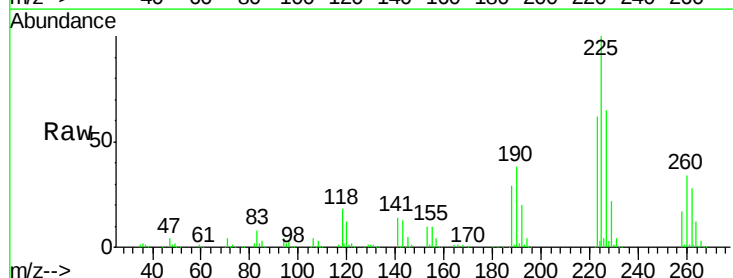


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

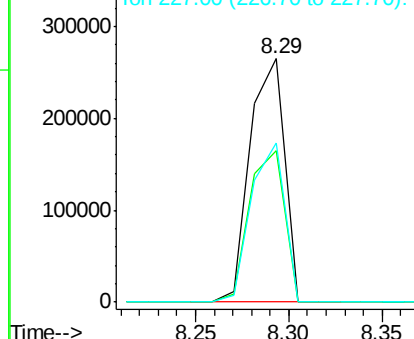
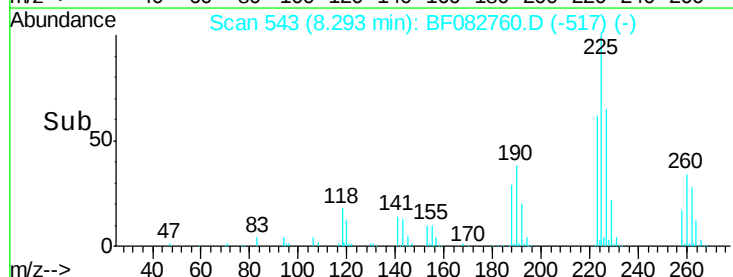


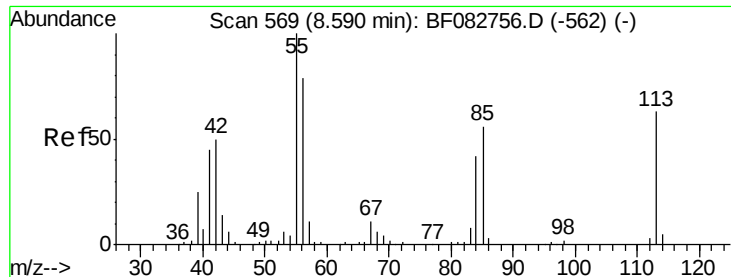
#34
Hexachlorobutadiene
Concen: 37.25 ng
RT: 8.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:	225	Resp:	339261
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.5	75.7
227	65.4	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

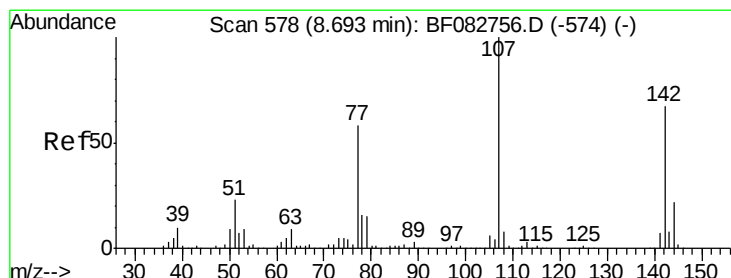
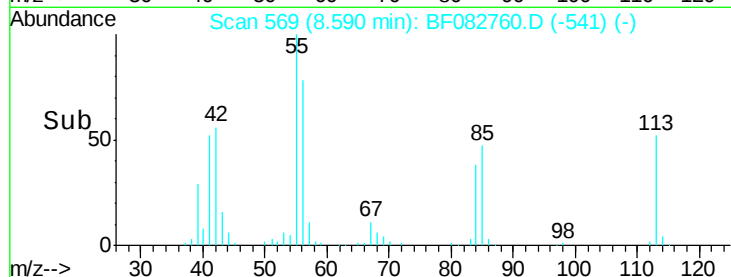
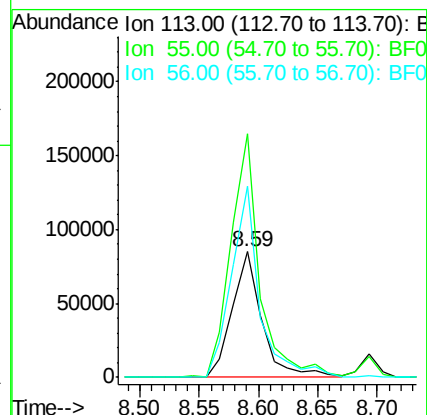
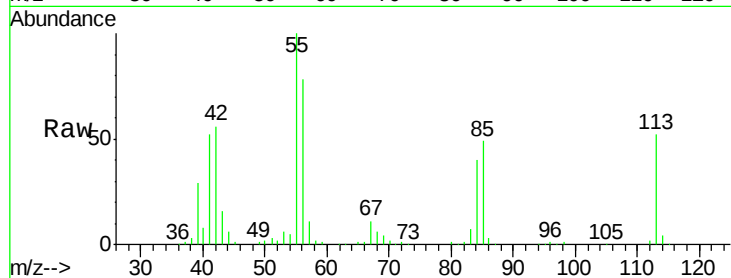




#35
Caprolactam
Concen: 36.53 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

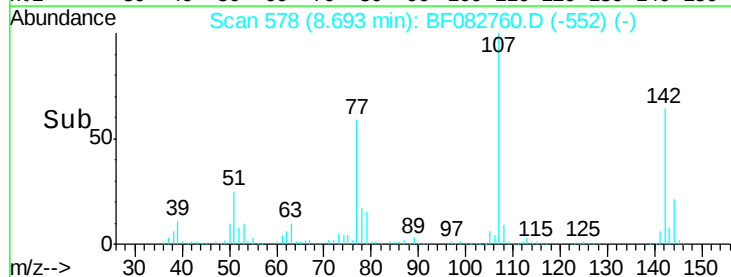
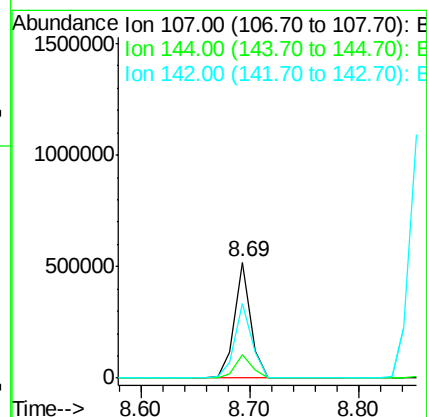
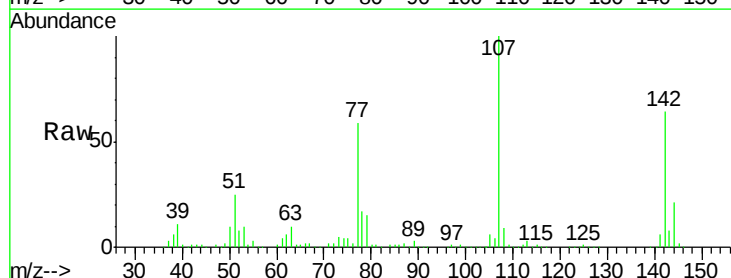
Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:113 Resp: 149029
Ion Ratio Lower Upper
113 100
55 193.5 195.5 235.5#
56 151.6 153.5 193.5#



#36
4-Chloro-3-methylphenol
Concen: 34.72 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:107 Resp: 528388
Ion Ratio Lower Upper
107 100
144 20.8 15.4 23.0
142 64.3 47.8 71.8

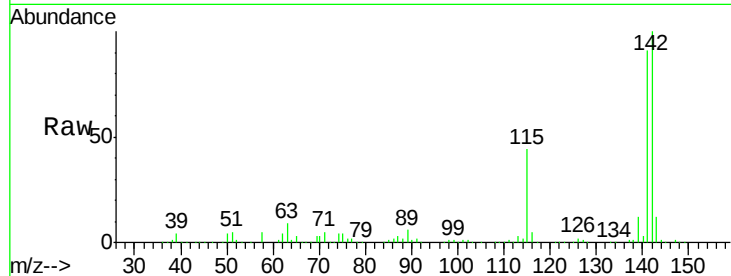




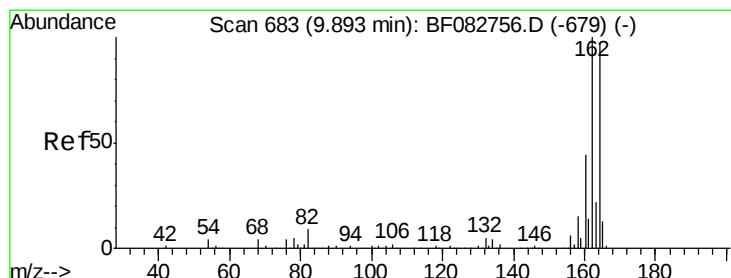
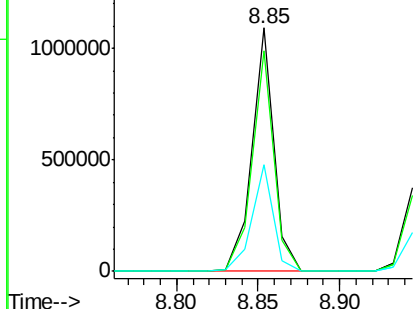
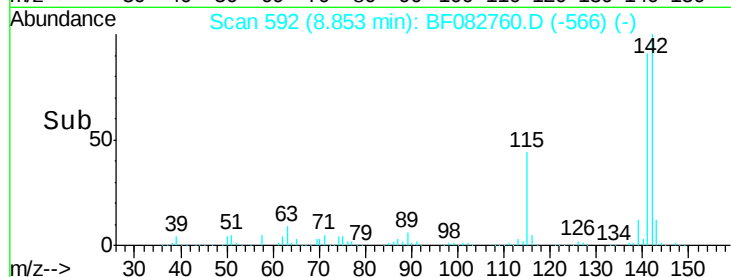
#37
2-Methylnaphthalene
Concen: 35.09 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:142 Resp: 1017361
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5
115 44.1 38.1 57.1

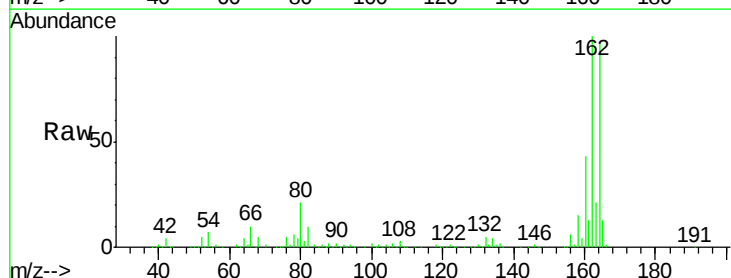


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

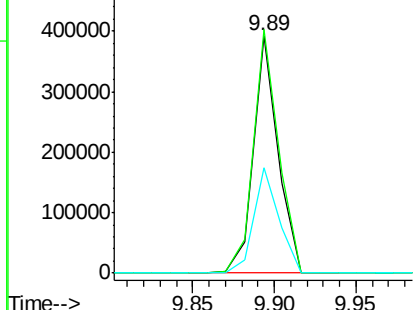
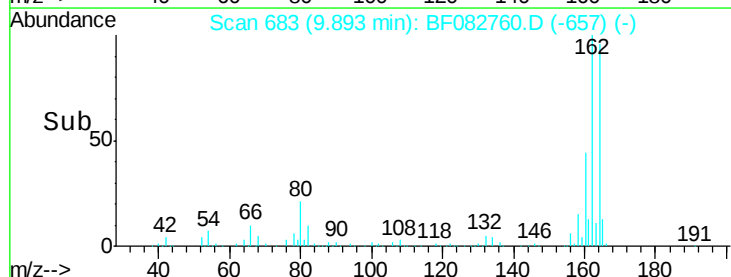


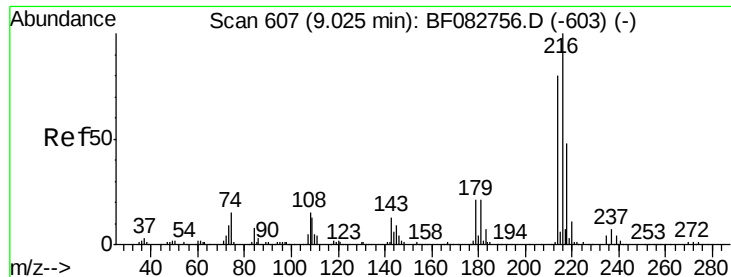
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:164 Resp: 407615
Ion Ratio Lower Upper
164 100
162 102.6 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: 41.36 ng

RT: 9.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

Tot Ion:216 Resp: 554004

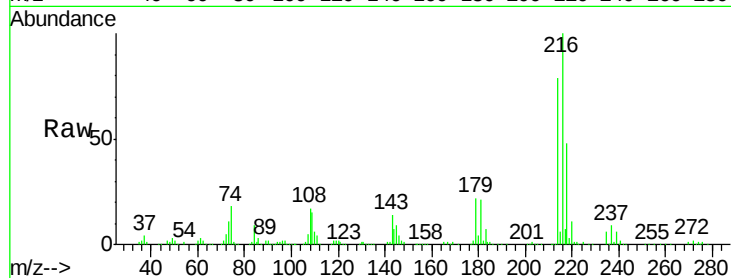
Ion Ratio Lower Upper

216 100

214 79.7 62.2 93.2

179 22.8 18.1 27.1

108 20.7 16.6 25.0

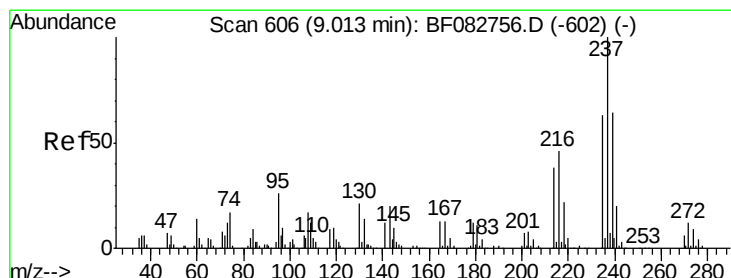
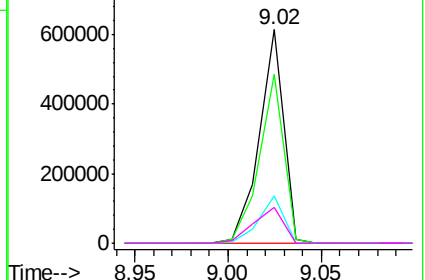
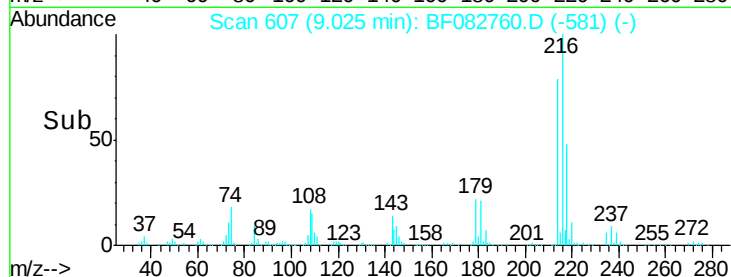


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.00 ng

RT: 9.01 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

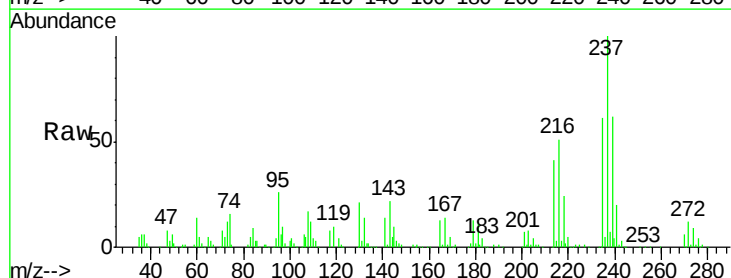
Tgt Ion:237 Resp: 302228

Ion Ratio Lower Upper

237 100

235 61.3 44.3 84.3

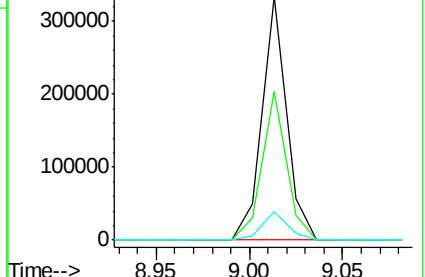
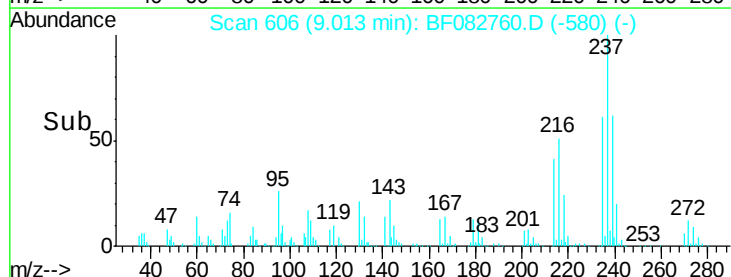
272 11.7 0.0 31.9

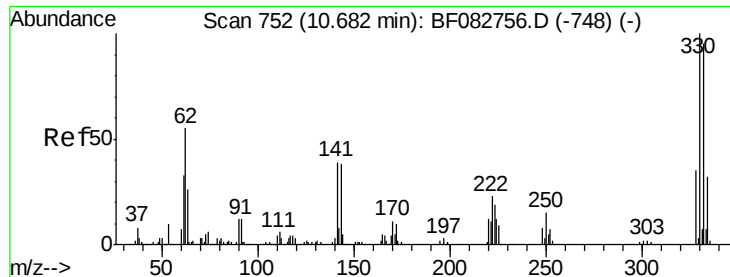


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

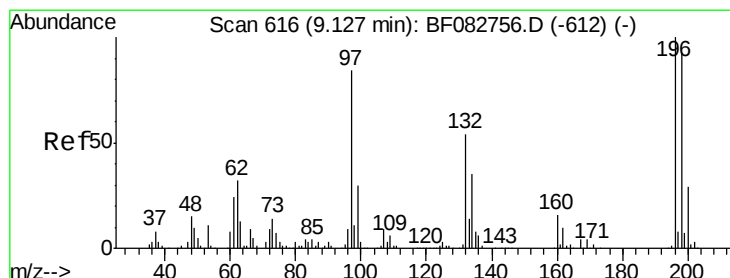
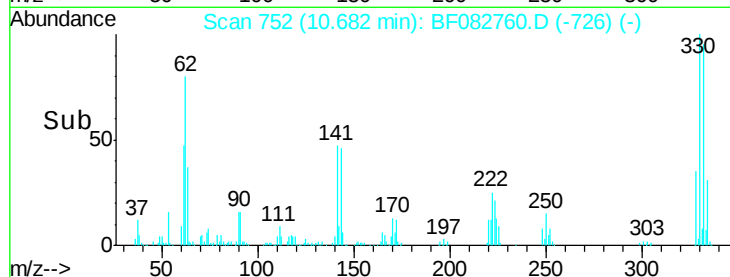
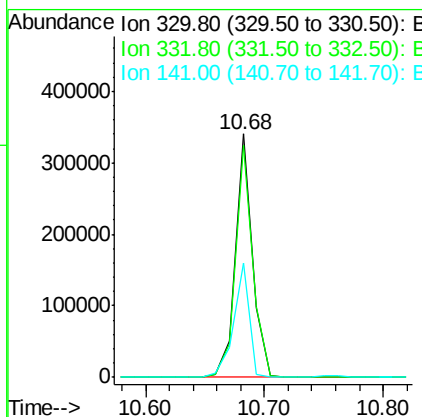
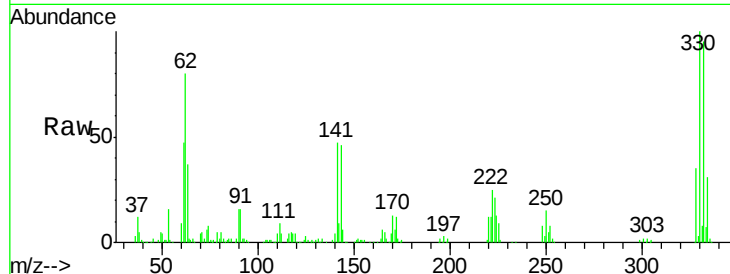




#41
 2,4,6-Tribromophenol
 Concen: 72.88 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

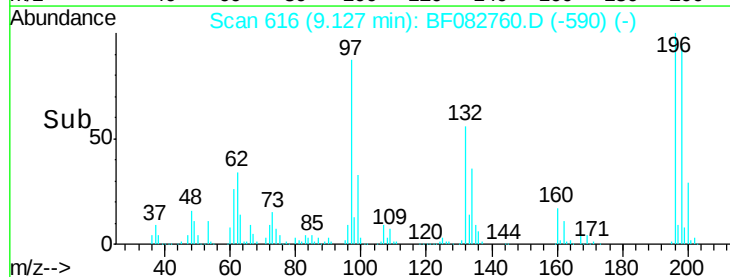
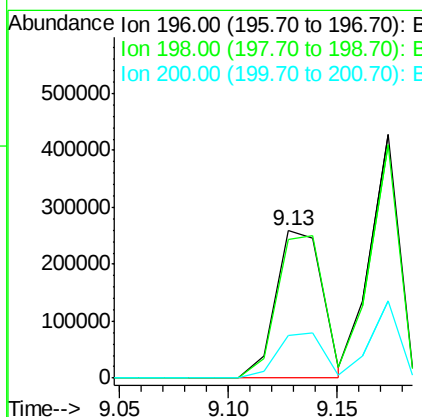
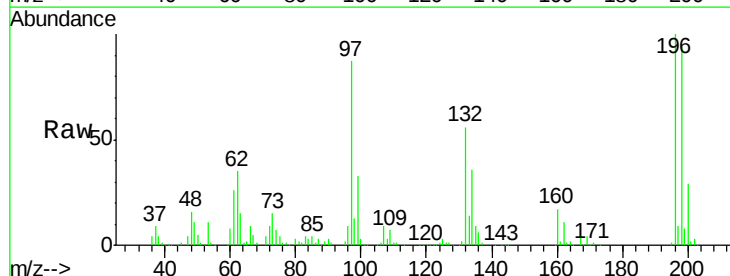
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

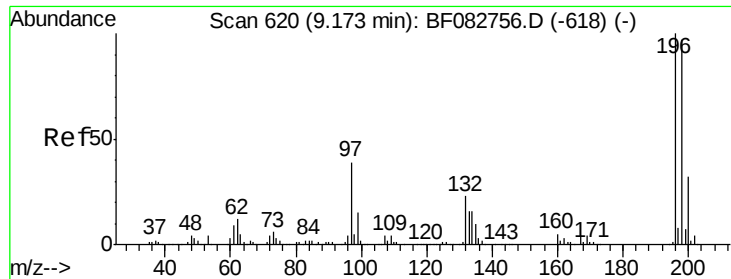
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	43.0	41.2	61.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.62 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.3	114.5
200	29.3	23.9	35.9

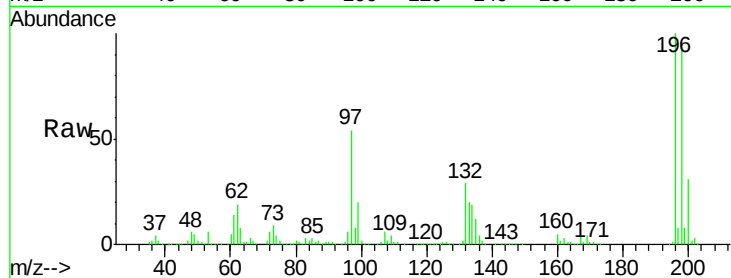




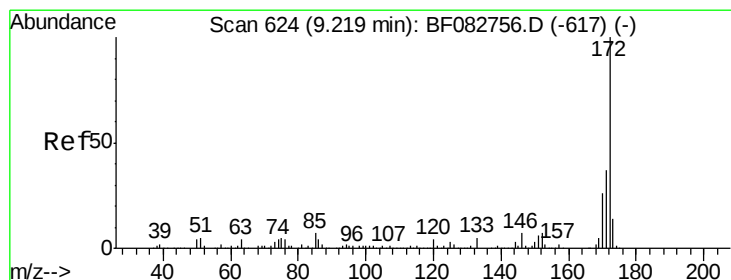
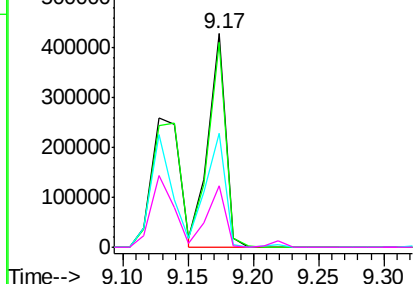
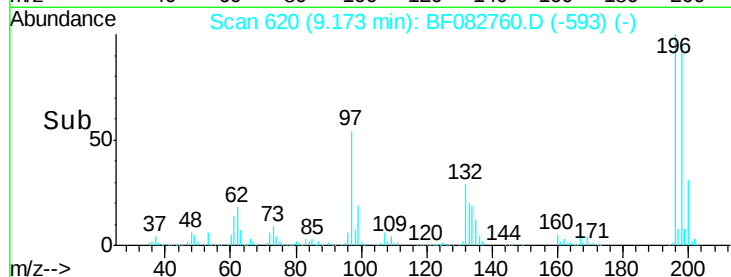
#43
2,4,5-Trichlorophenol
Concen: 41.67 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:196 Resp: 400861
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.8
97 53.6 62.3 93.5#
132 28.6 27.4 41.2

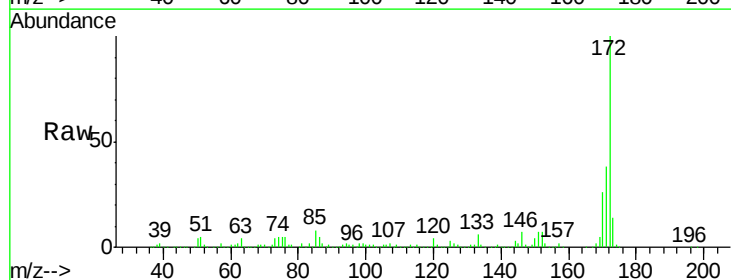


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

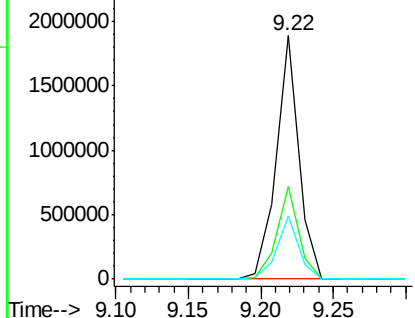
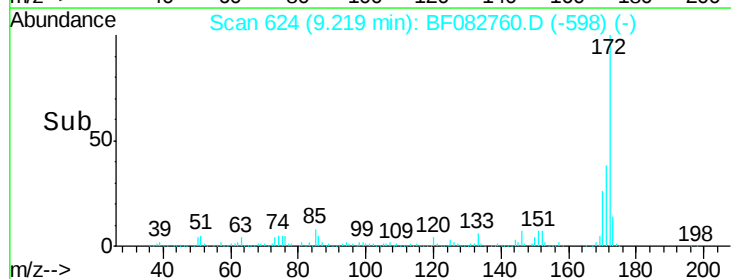


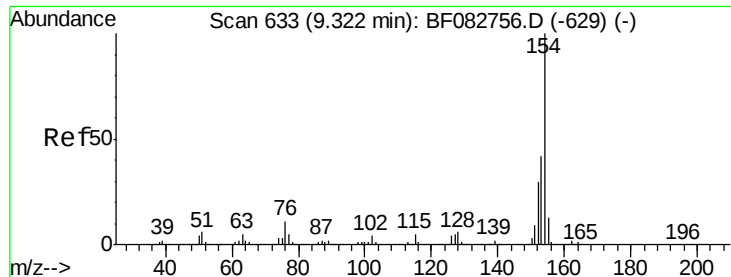
#44
2-Fluorobiphenyl
Concen: 71.66 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:172 Resp: 2038081
Ion Ratio Lower Upper
172 100
171 38.0 30.8 46.2
170 25.9 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

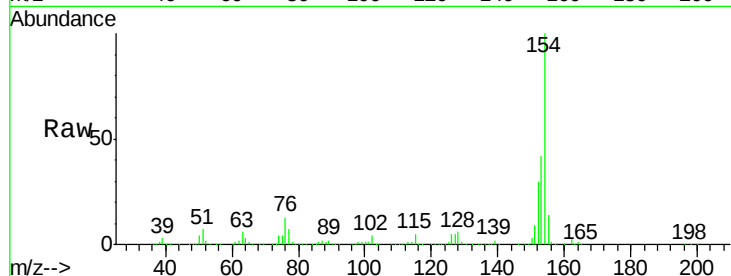




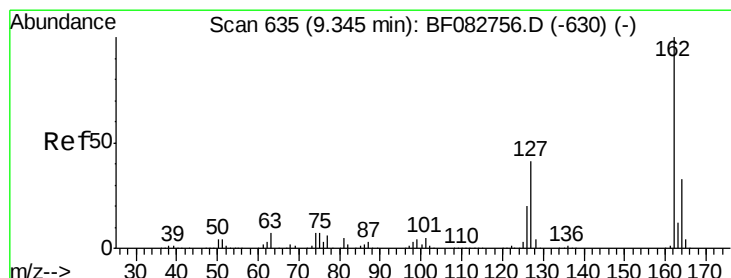
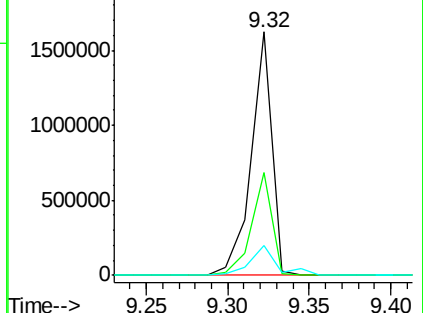
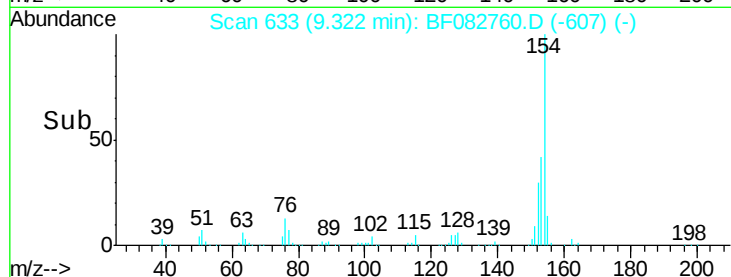
#45
 1,1'-Biphenyl
 Concen: 40.62 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Tot Ion:154 Resp: 1420625
 Ion Ratio Lower Upper
 154 100
 153 42.2 22.0 62.0
 76 12.5 0.0 29.0

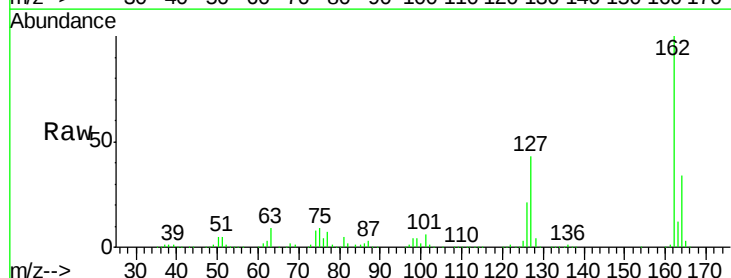


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

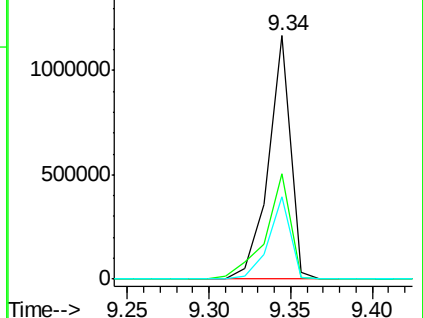
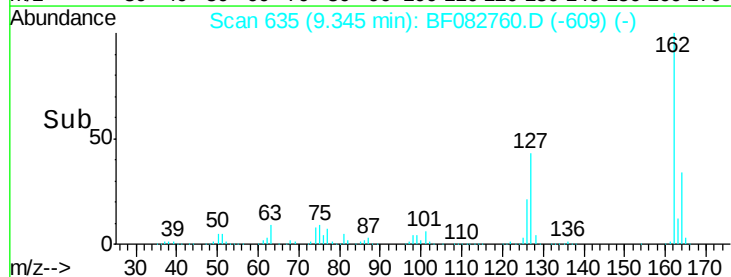


#46
 2-Chloronaphthalene
 Concen: 40.46 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion:162 Resp: 1104006
 Ion Ratio Lower Upper
 162 100
 127 43.3 32.7 49.1
 164 33.8 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

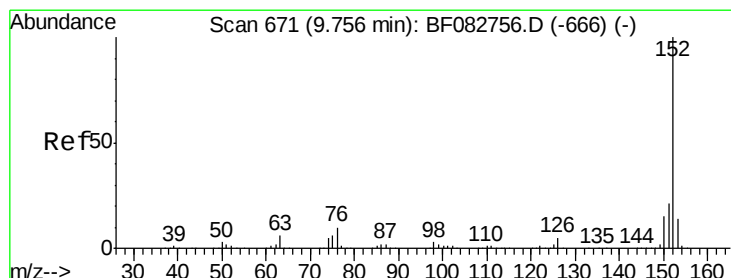
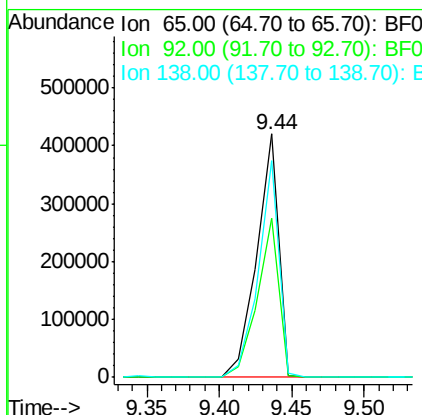
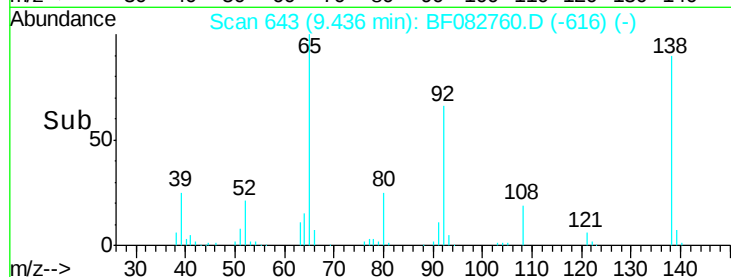
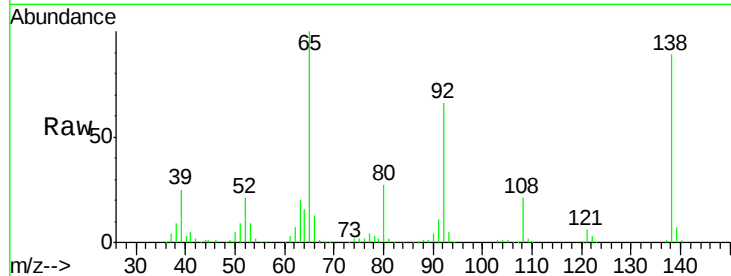




#47
 2-Nitroaniline
 Concen: 43.53 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

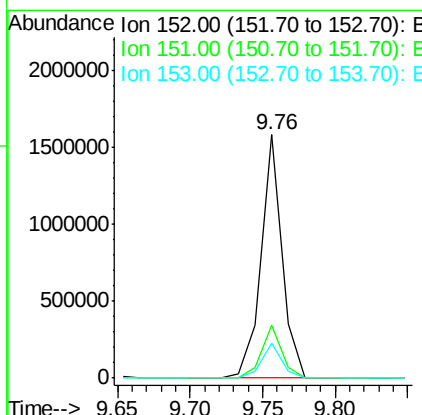
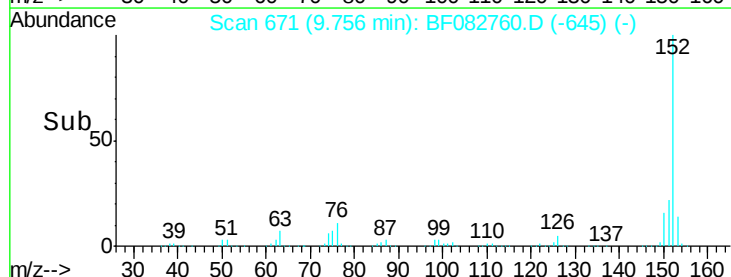
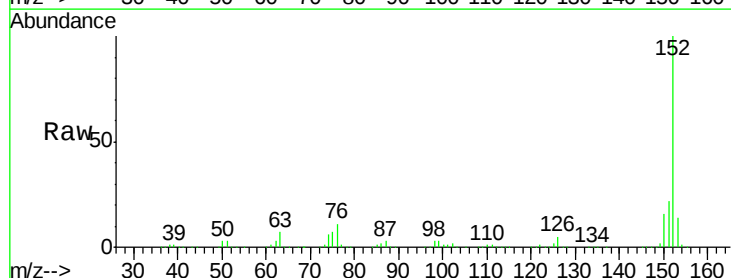
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

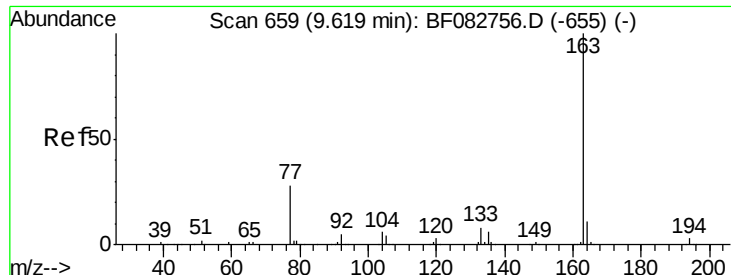
Tot Ion: 65 Resp: 440549
 Ion Ratio Lower Upper
 65 100
 92 65.6 46.6 70.0
 138 89.2 54.6 81.8#



#48
 Acenaphthylene
 Concen: 37.06 ng
 RT: 9.76 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion: 152 Resp: 1584716
 Ion Ratio Lower Upper
 152 100
 151 21.6 17.3 25.9
 153 14.3 11.3 16.9

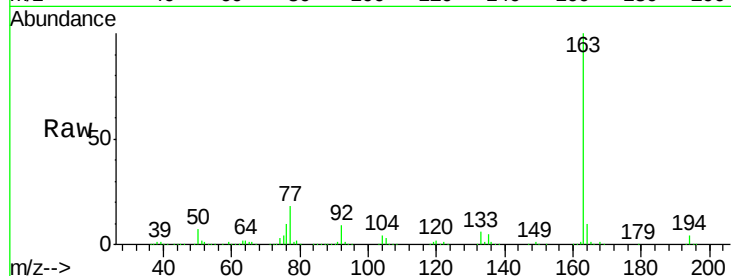




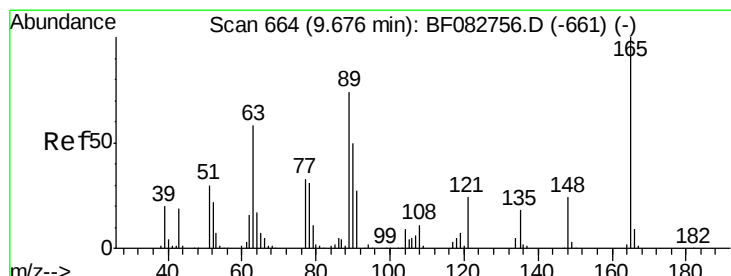
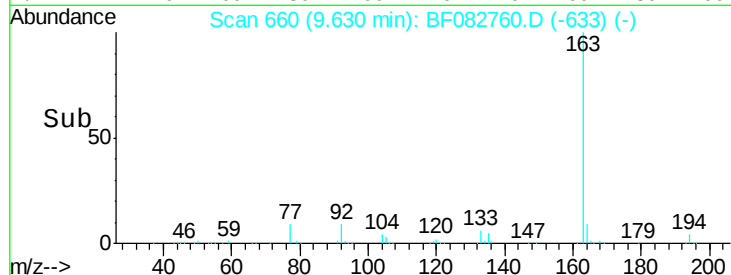
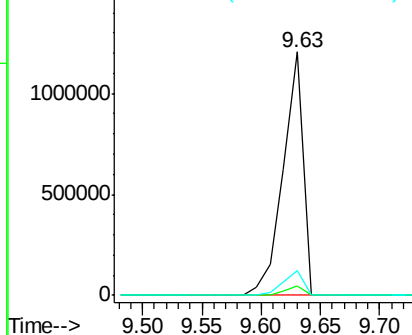
#49
Dimethylphthalate
Concen: 41.83 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:163 Resp: 1397120
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.4 8.7 13.1

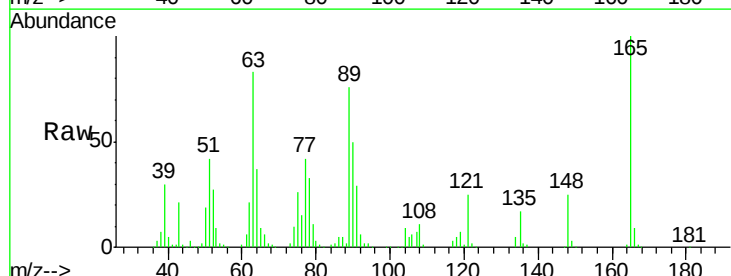


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

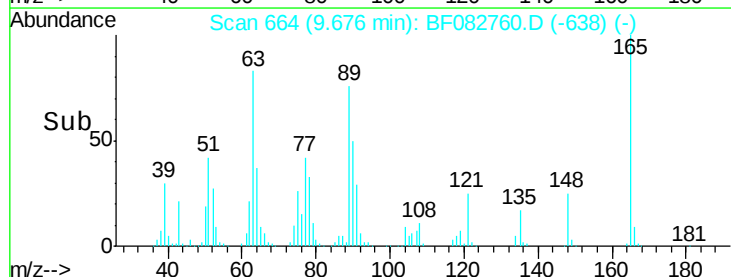
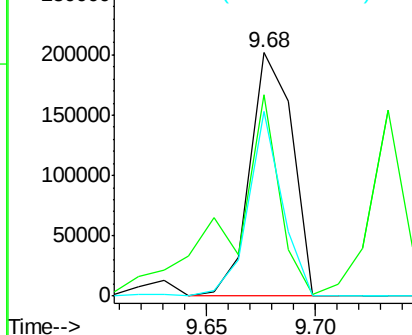


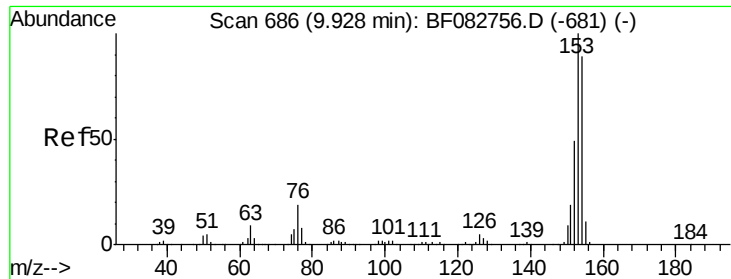
#50
2,6-Dinitrotoluene
Concen: 38.45 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:165 Resp: 273994
Ion Ratio Lower Upper
165 100
63 82.6 55.5 83.3
89 76.0 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: 37.18 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

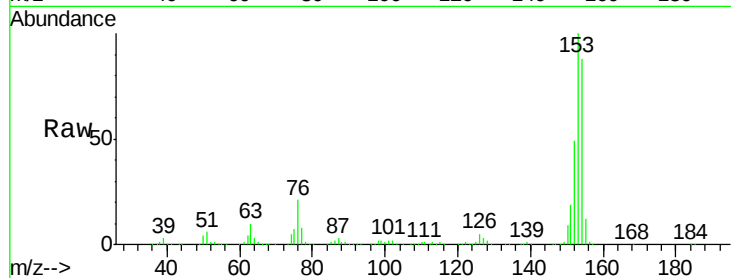
Tot Ion:154 Resp: 1007668

Ion Ratio Lower Upper

154 100

153 113.2 90.1 135.1

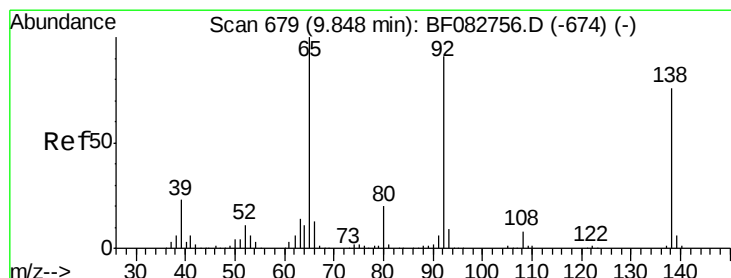
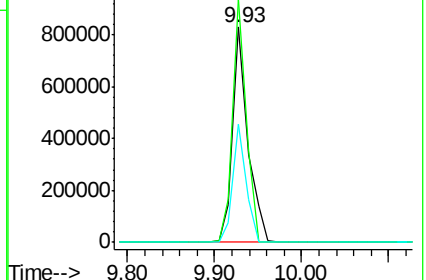
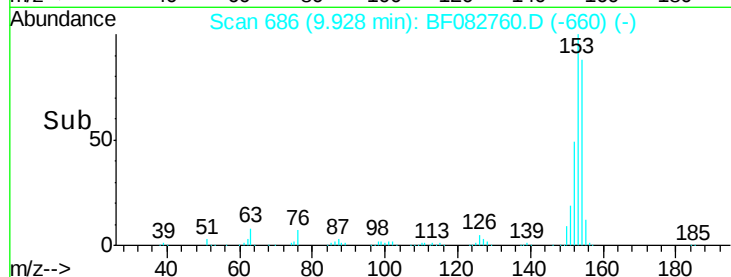
152 55.0 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.54 ng

RT: 9.85 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

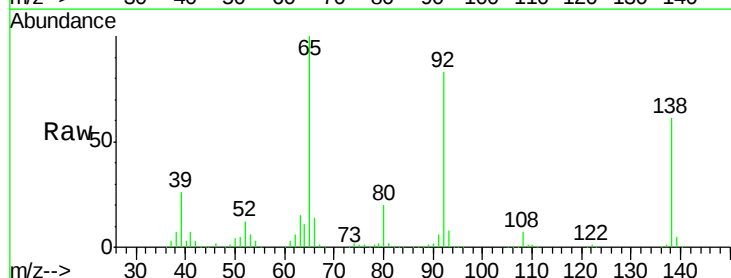
Tgt Ion:138 Resp: 302030

Ion Ratio Lower Upper

138 100

108 11.3 11.3 16.9

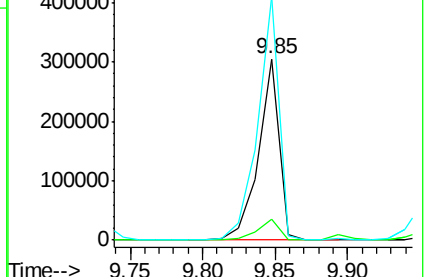
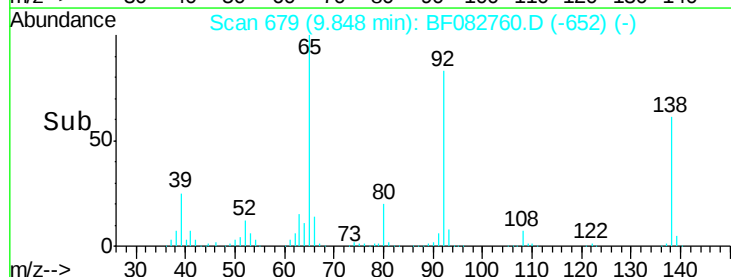
92 134.5 122.4 183.6

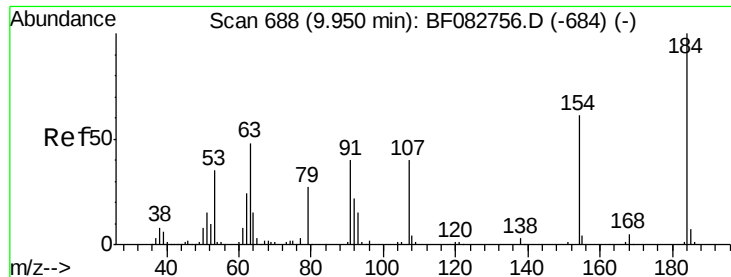


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

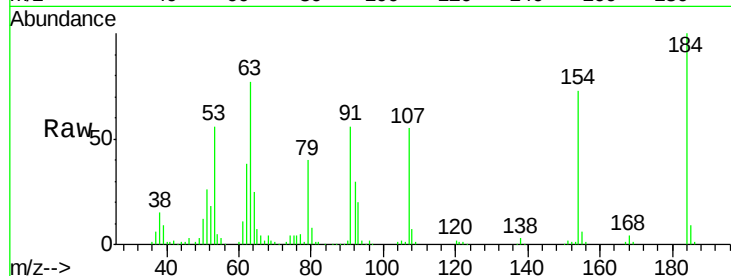




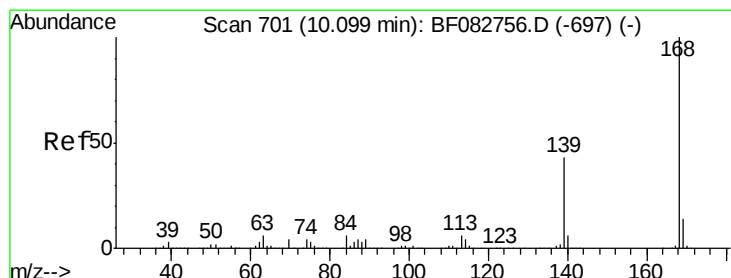
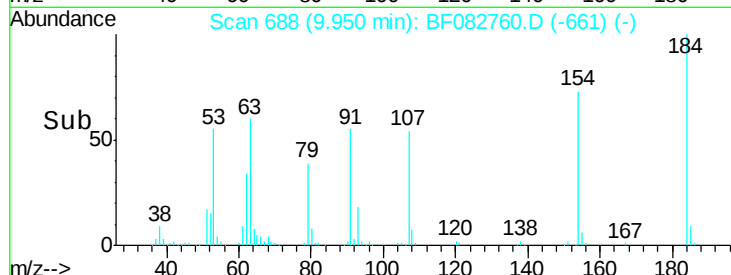
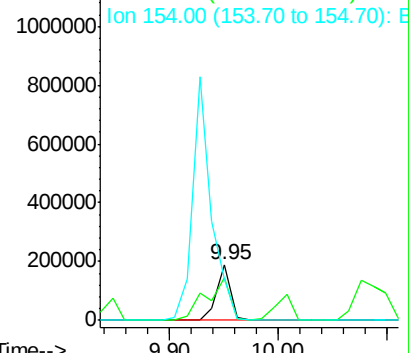
#53
 2,4-Dinitrophenol
 Concen: 43.70 ng
 RT: 9.95 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Tot Ion:184 Resp: 170986
 Ion Ratio Lower Upper
 184 100
 63 76.9 98.6 148.0#
 154 72.9 183.9 275.9#

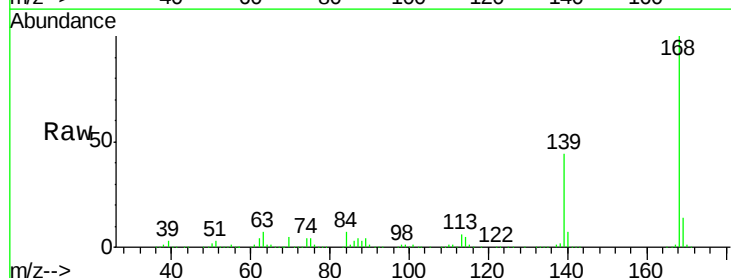


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

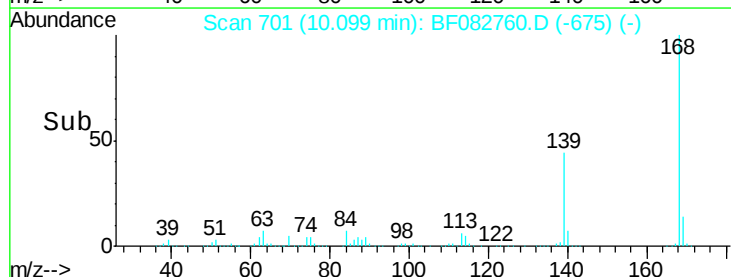
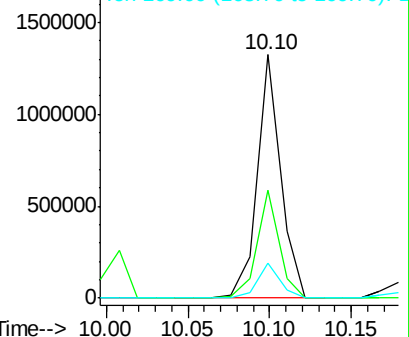


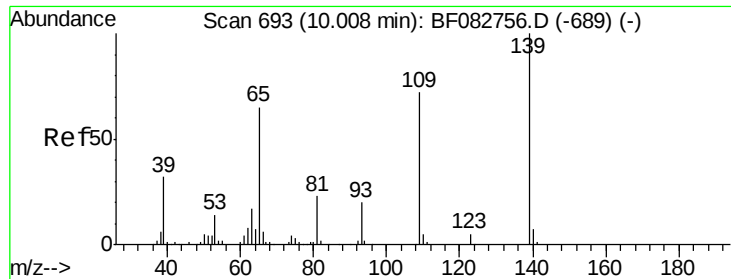
#54
 Dibenzofuran
 Concen: 36.22 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion:168 Resp: 1323287
 Ion Ratio Lower Upper
 168 100
 139 44.2 37.8 56.6
 169 14.2 11.3 16.9



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

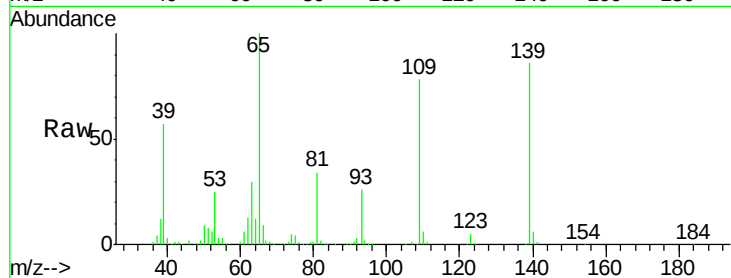




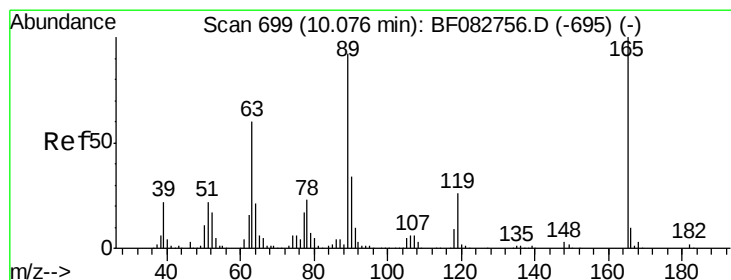
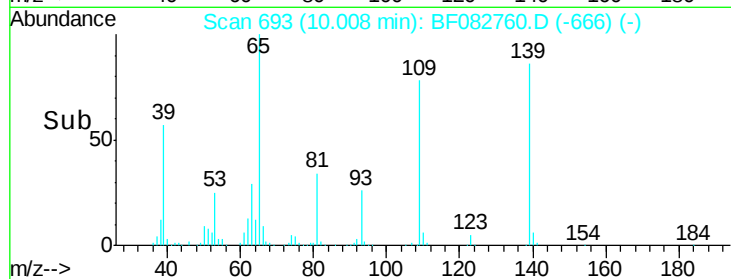
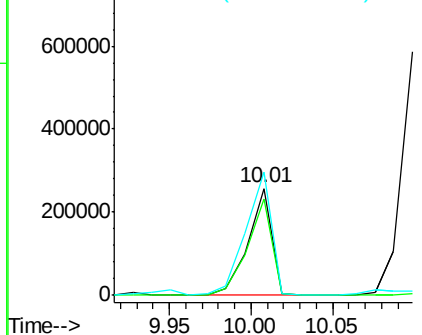
#55
4-Nitrophenol
Concen: 43.58 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:139 Resp: 261994
Ion Ratio Lower Upper
139 100
109 90.1 73.7 113.7
65 115.9 82.9 122.9

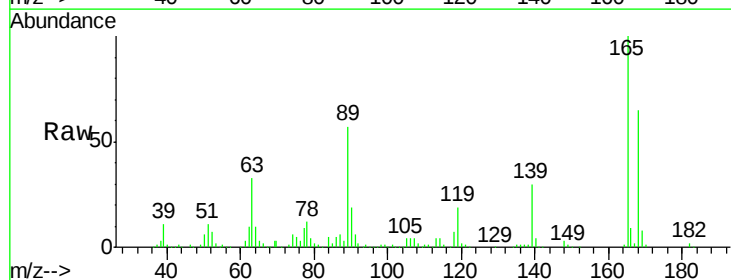


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

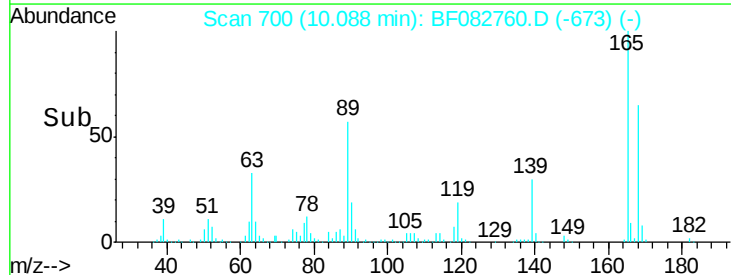
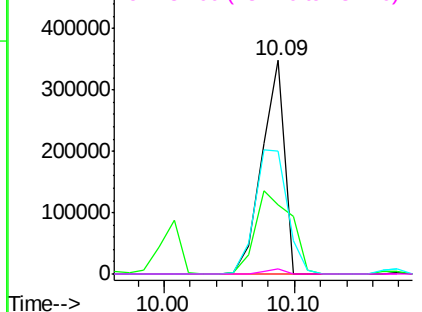


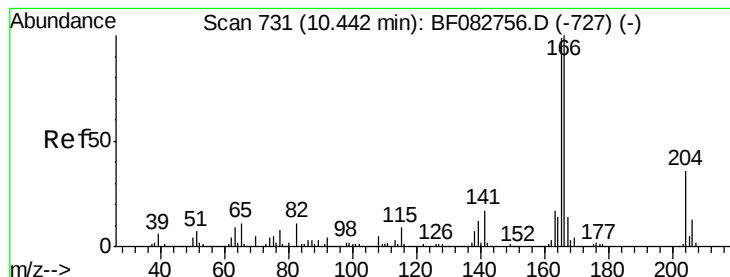
#56
2,4-Dinitrotoluene
Concen: 43.32 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:165 Resp: 418778
Ion Ratio Lower Upper
165 100
63 32.7 43.4 65.0#
89 57.4 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): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.62 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

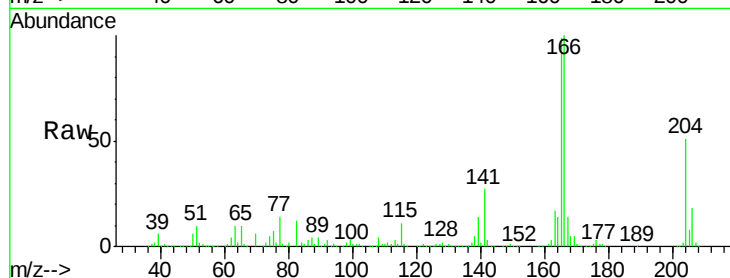
Tot Ion:166 Resp: 1083478

Ion Ratio Lower Upper

166 100

165 98.7 80.2 120.4

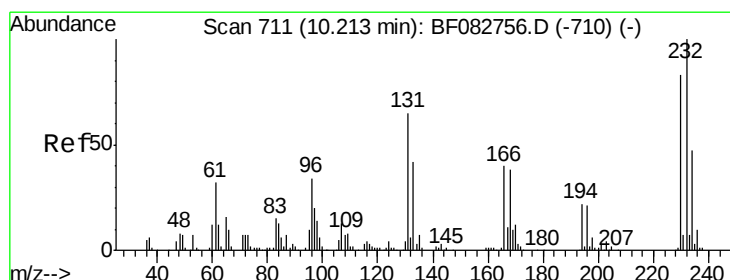
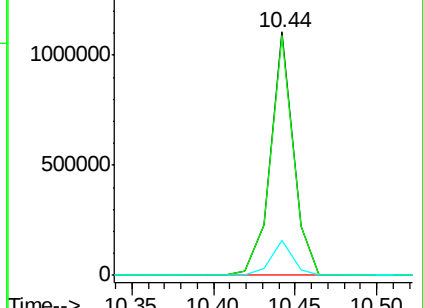
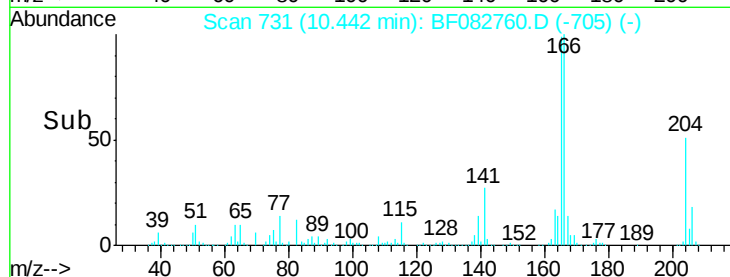
167 14.1 11.2 16.8



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: 39.16 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Tgt Ion:232 Resp: 316036

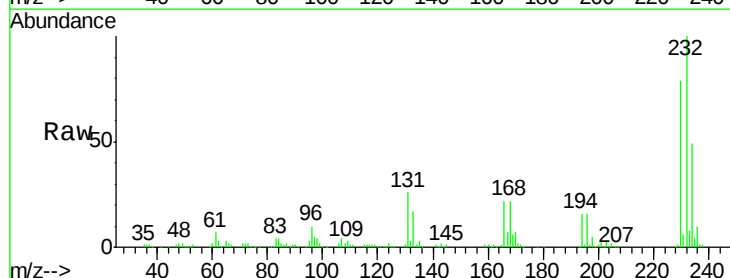
Ion Ratio Lower Upper

232 100

131 46.5 46.2 69.2

130 2.3 2.4 3.6#

166 31.2 28.2 42.2

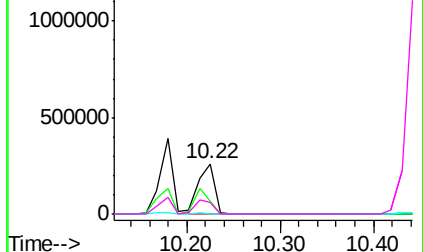
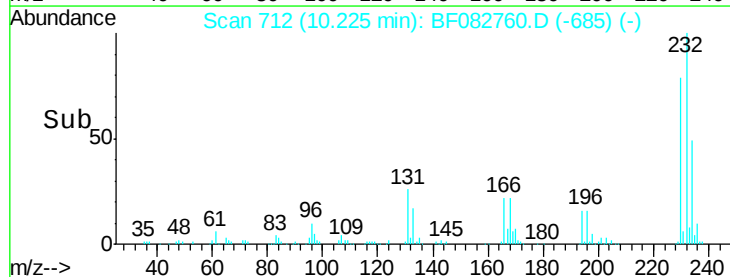


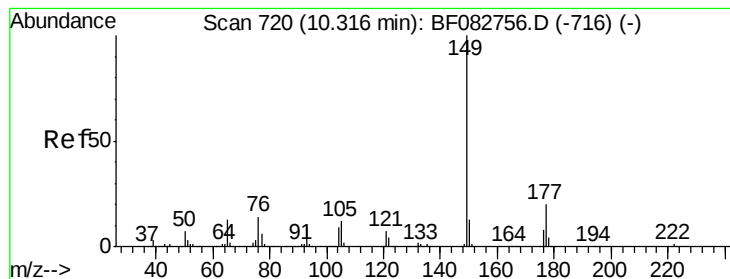
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.78 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

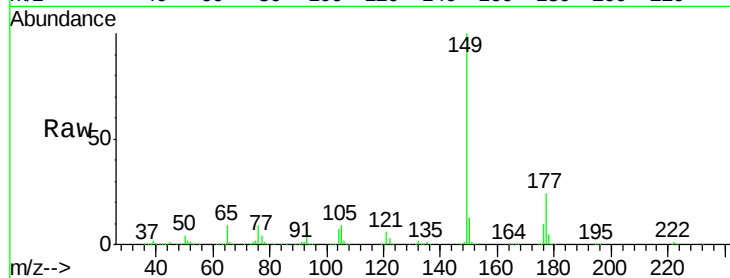
Tot Ion:149 Resp: 1362456

Ion Ratio Lower Upper

149 100

177 24.1 17.9 26.9

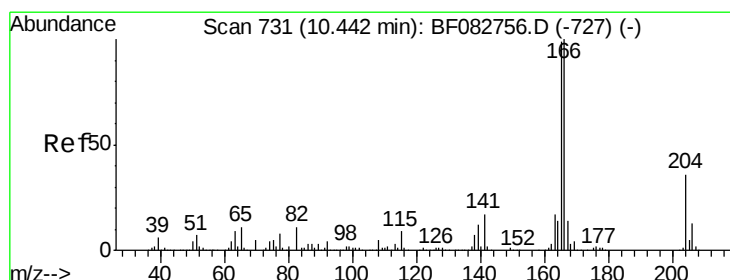
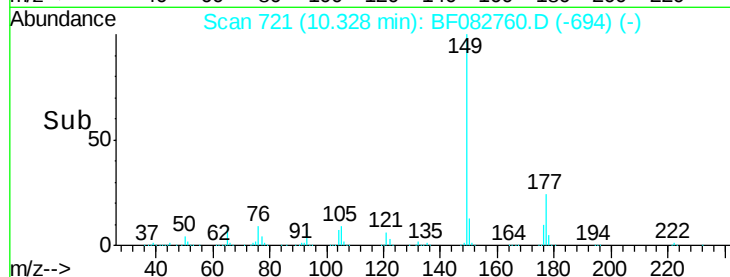
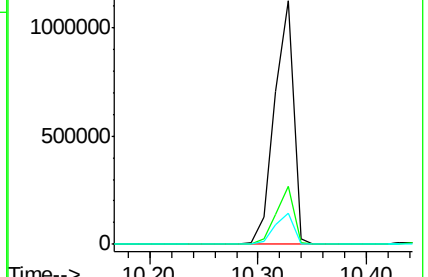
150 12.6 10.1 15.1



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: 40.04 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

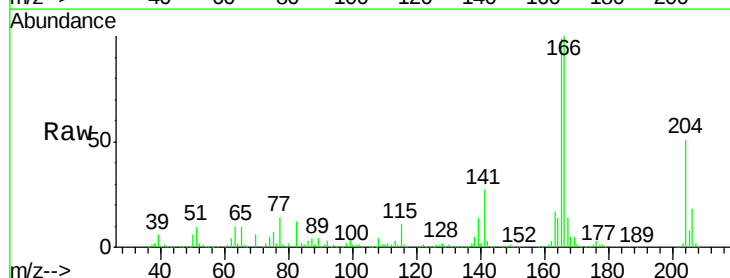
Tgt Ion:204 Resp: 592786

Ion Ratio Lower Upper

204 100

206 35.7 28.5 42.7

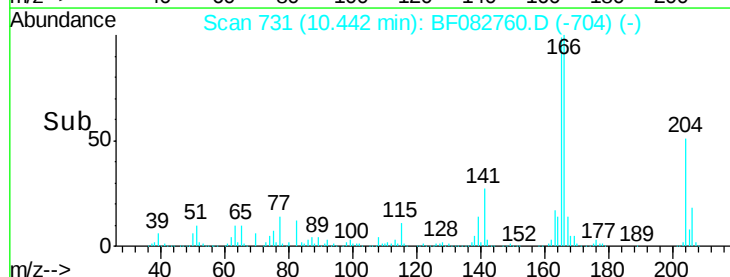
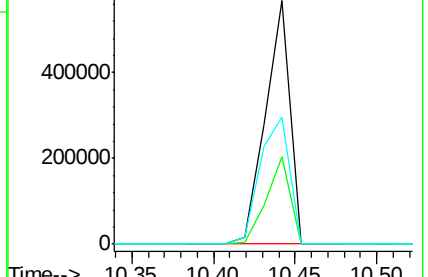
141 52.0 44.6 66.8

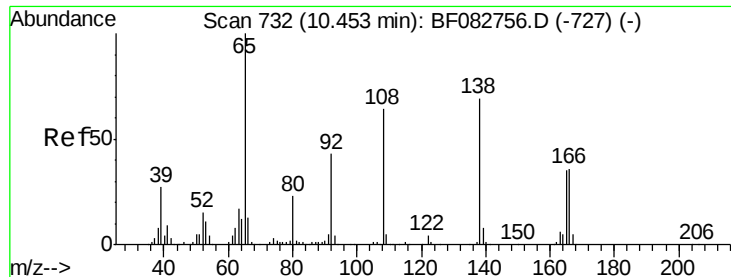


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

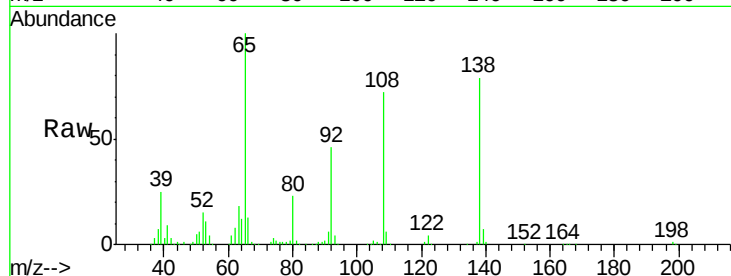




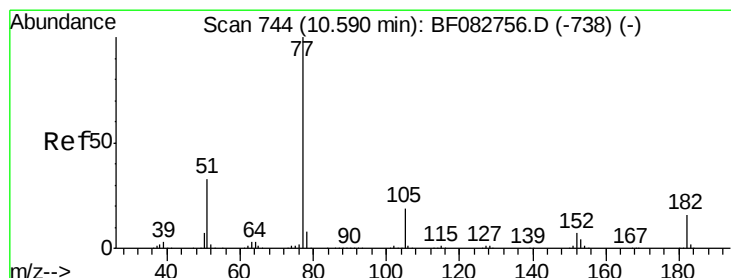
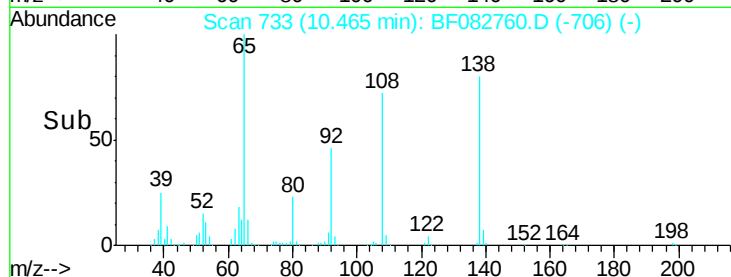
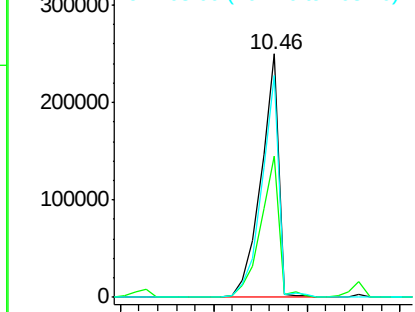
#61
4-Nitroaniline
Concen: 42.12 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:138 Resp: 331913
Ion Ratio Lower Upper
138 100
92 57.8 45.8 85.8
108 90.9 89.4 129.4

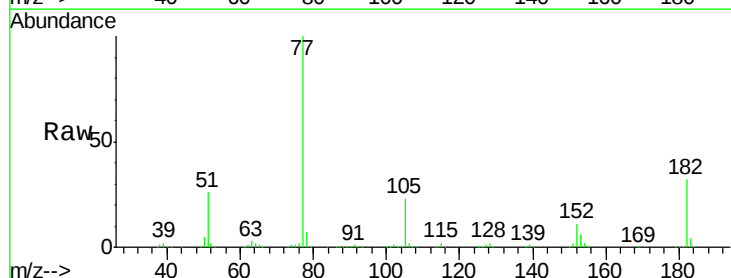


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

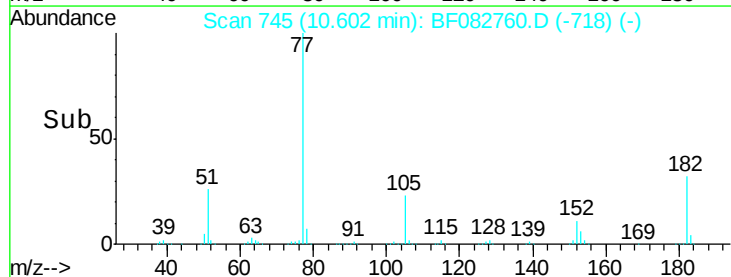
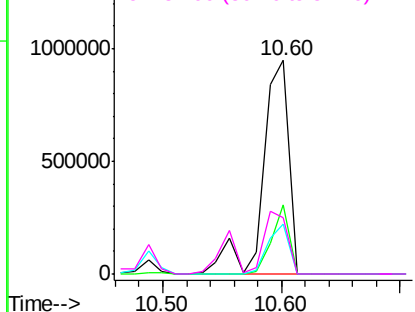


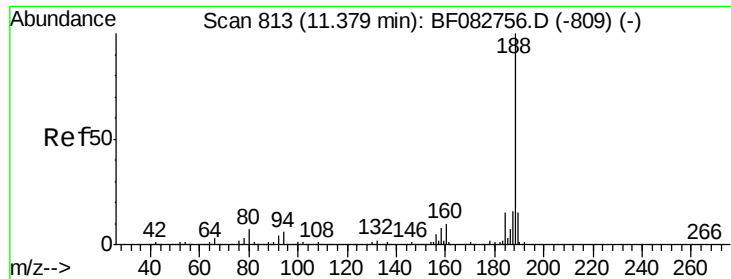
#62
Azobenzene
Concen: 41.23 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion: 77 Resp: 1444188
Ion Ratio Lower Upper
77 100
182 32.3 9.3 49.3
105 23.4 2.6 42.6
51 26.2 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: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

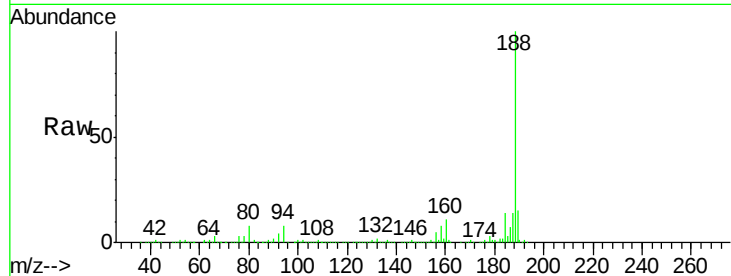
Tot Ion:188 Resp: 811602

Ion Ratio Lower Upper

188 100

94 7.8 6.1 9.1

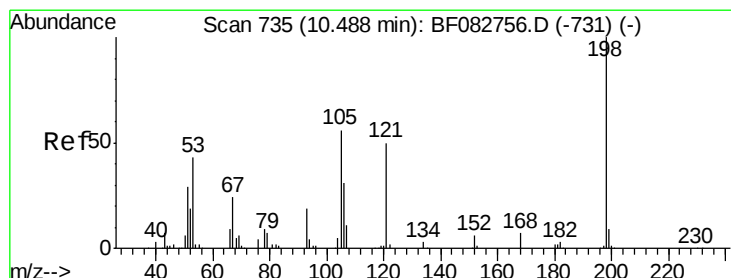
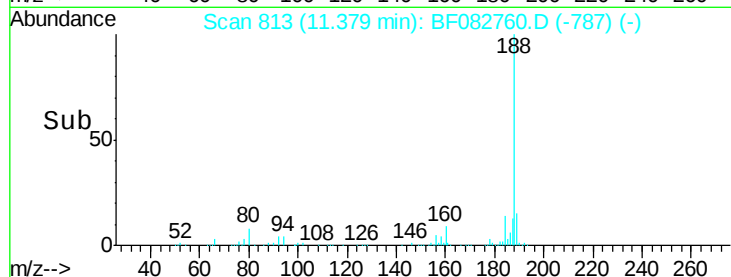
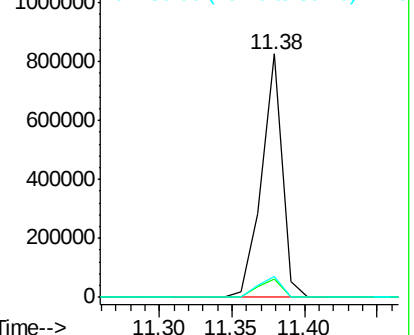
80 8.4 7.0 10.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.32 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

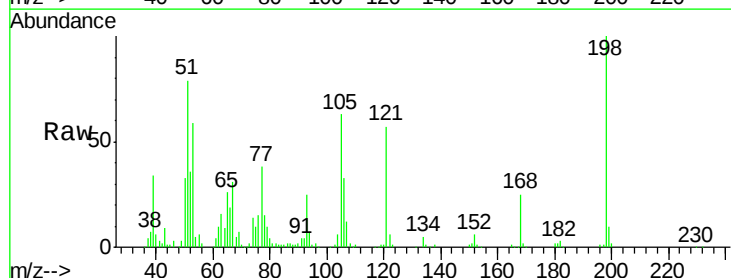
Tgt Ion:198 Resp: 227352

Ion Ratio Lower Upper

198 100

51 79.1 17.3 57.3#

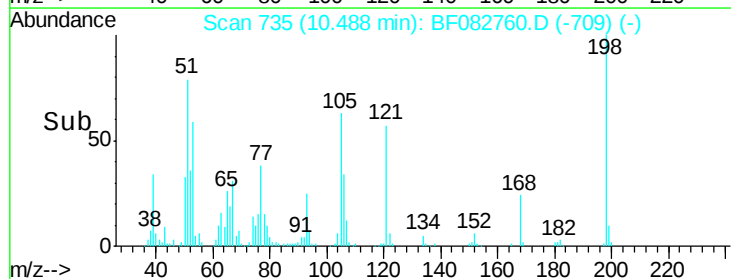
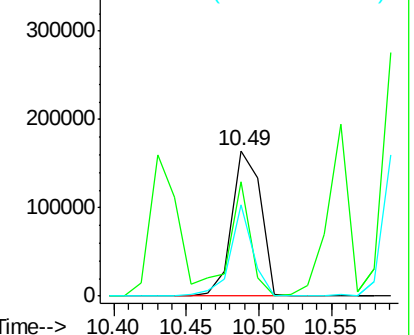
105 62.8 21.7 61.7#

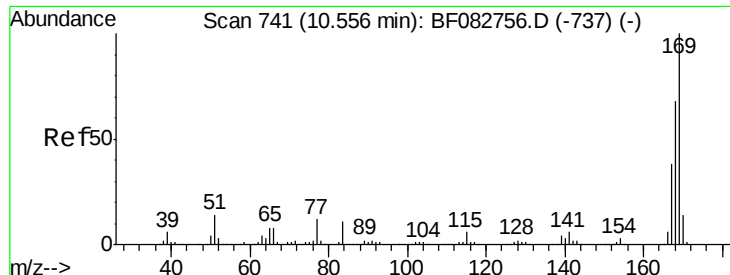


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

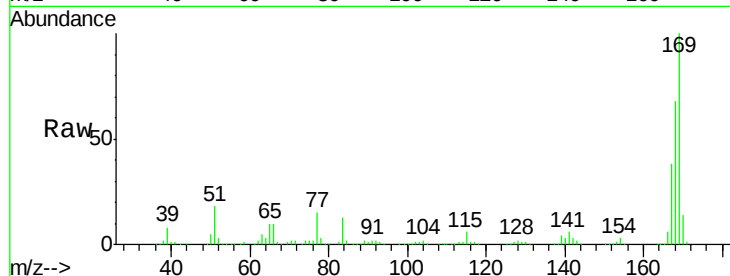




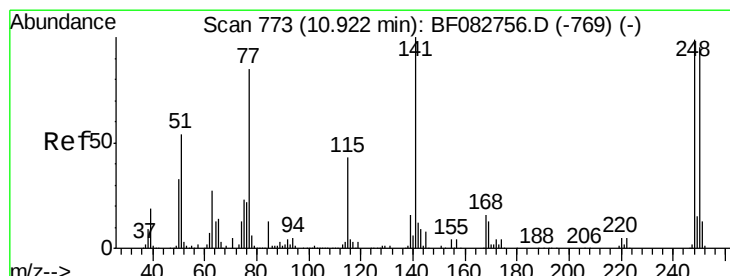
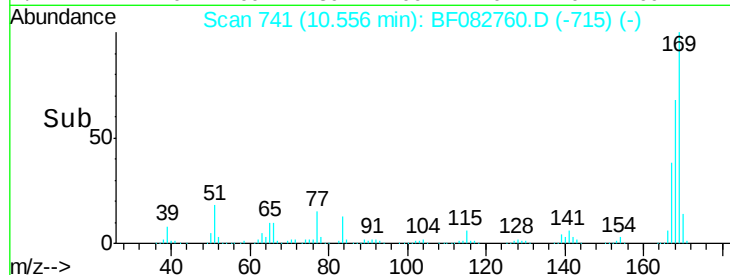
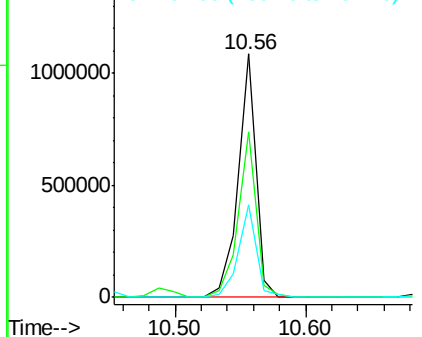
#65
n-Nitrosodiphenylamine
Concen: 34.66 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:169 Resp: 1016102
Ion Ratio Lower Upper
169 100
168 68.1 55.0 82.6
167 38.1 30.5 45.7

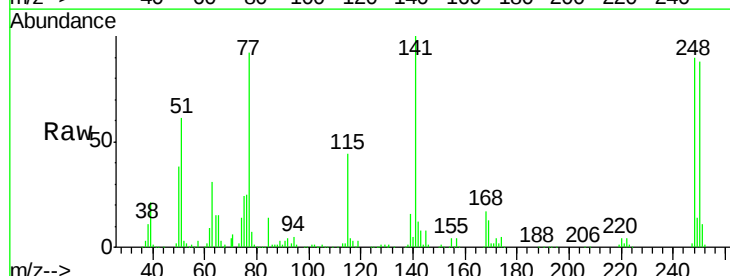


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

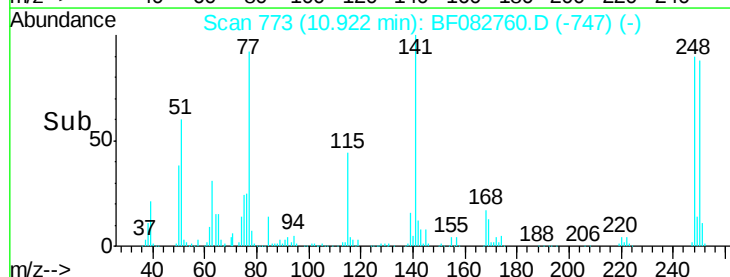
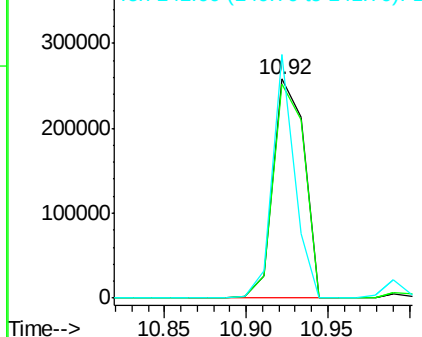


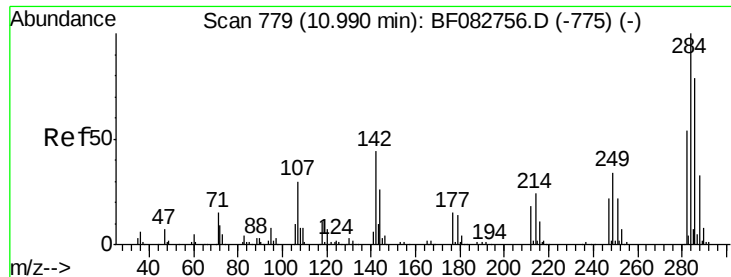
#66
4-Bromophenyl-phenylether
Concen: 35.06 ng
RT: 10.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:248 Resp: 342627
Ion Ratio Lower Upper
248 100
250 97.8 79.4 119.2
141 111.3 36.3 54.5#



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





#67

Hexachlorobenzene

Concen: 35.08 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

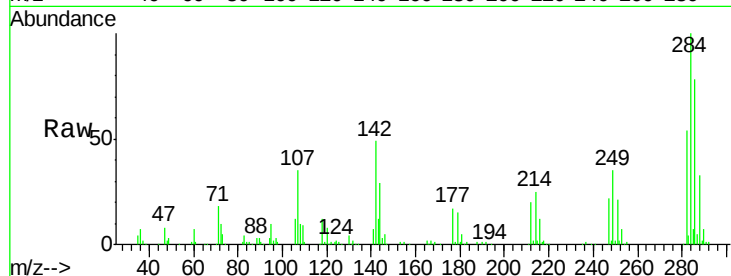
Tot Ion:284 Resp: 382824

Ion Ratio Lower Upper

284 100

142 48.9 47.9 71.9

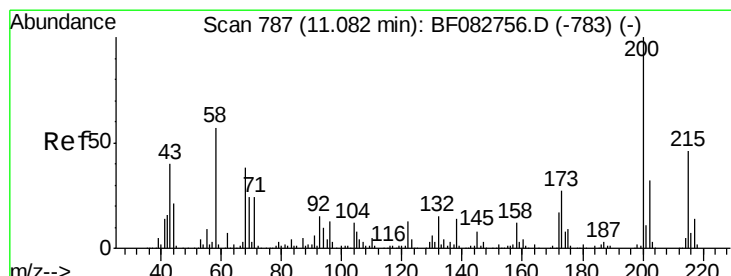
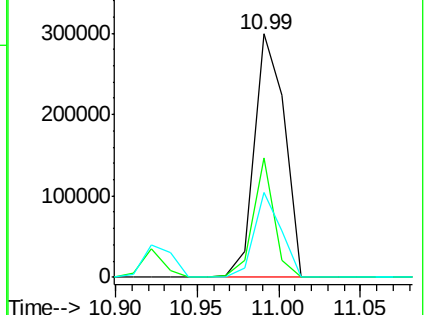
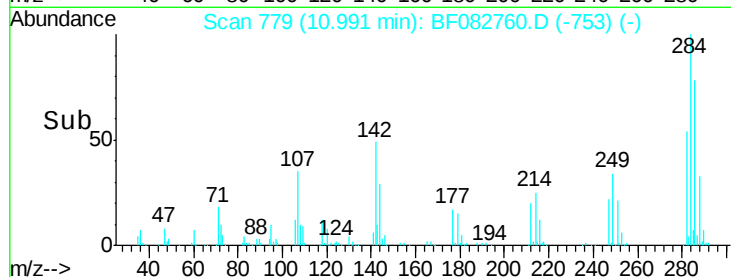
249 34.7 29.7 44.5



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: 32.85 ng

RT: 11.08 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

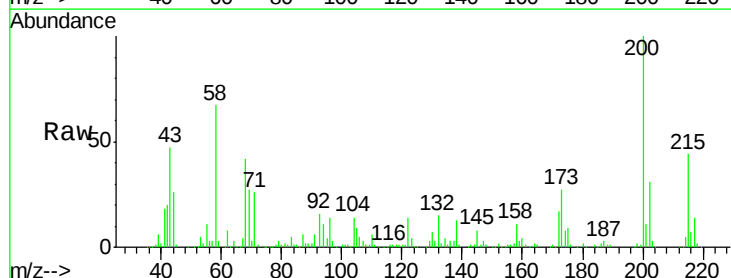
Tgt Ion:200 Resp: 297816

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

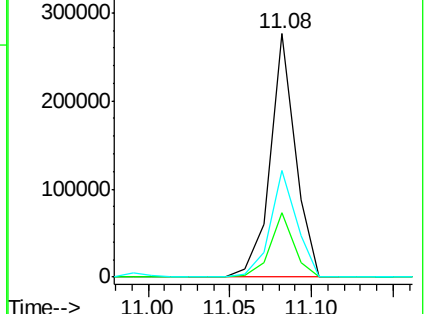
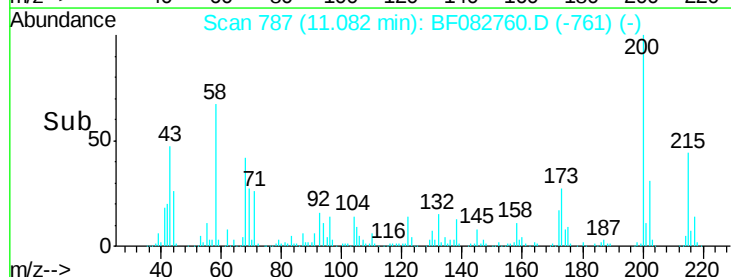
215 44.1 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

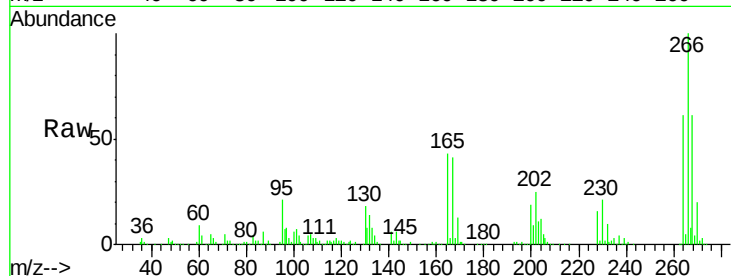




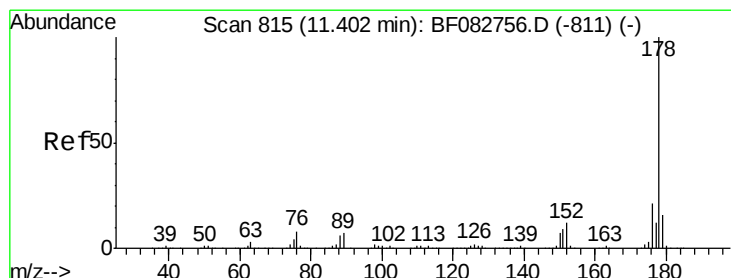
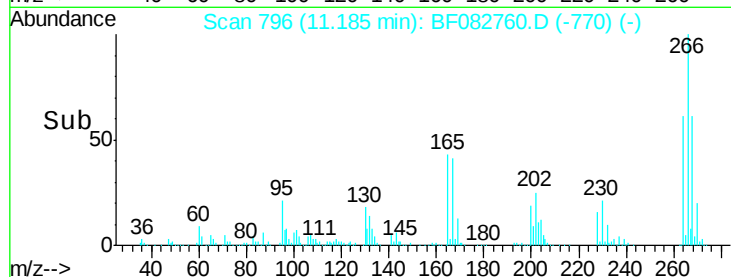
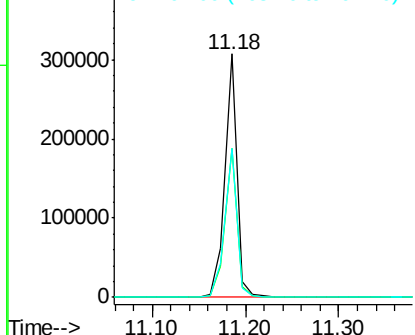
#69
 Pentachlorophenol
 Concen: 41.50 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Tot Ion:266 Resp: 275024
 Ion Ratio Lower Upper
 266 100
 268 61.4 51.0 76.6
 264 61.0 50.6 75.8

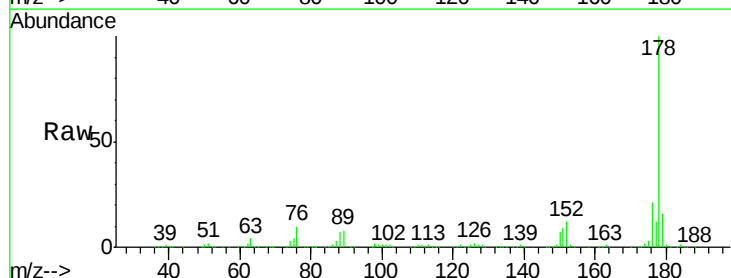


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

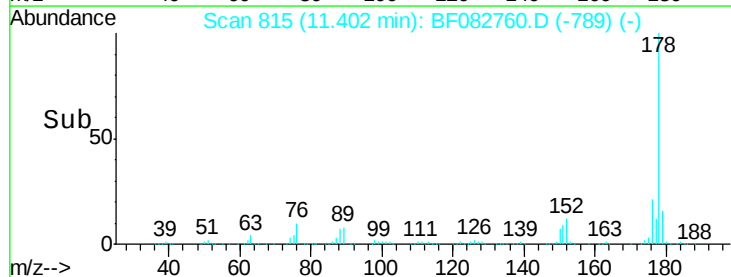
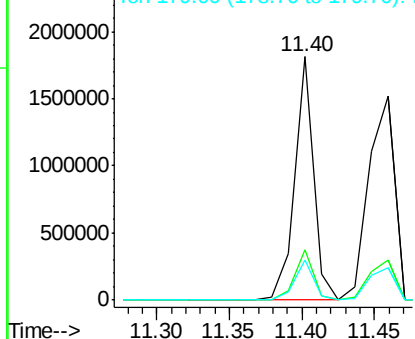


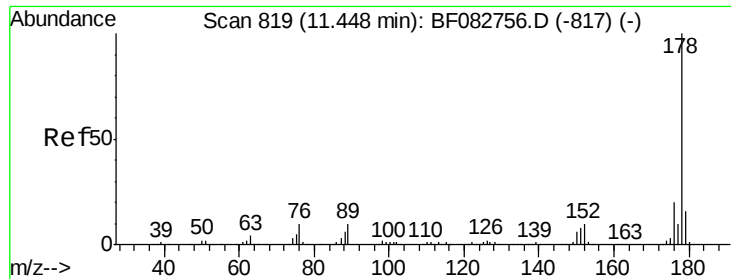
#70
 Phenanthrene
 Concen: 34.74 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion:178 Resp: 1637560
 Ion Ratio Lower Upper
 178 100
 176 20.6 17.0 25.4
 179 16.4 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

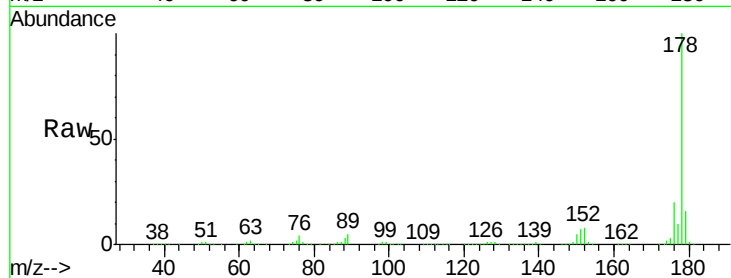




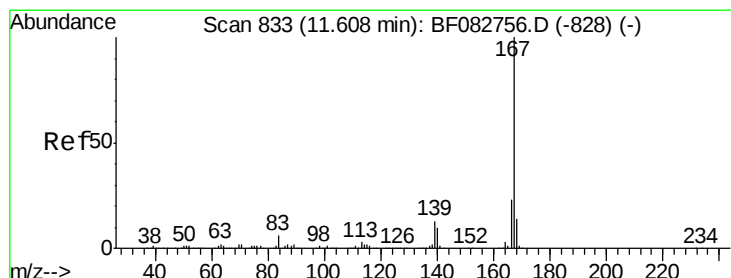
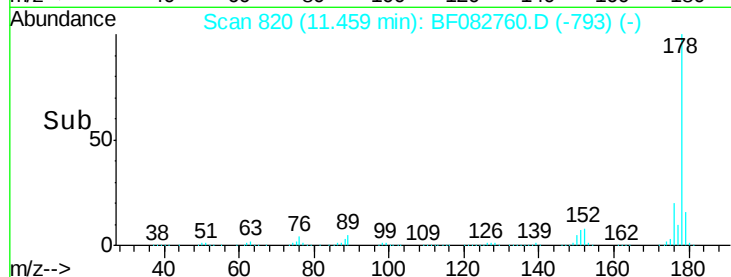
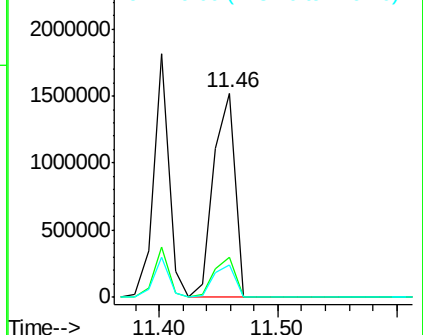
#71
 Anthracene
 Concen: 37.87 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Tot Ion:178 Resp: 1880123
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.5 24.7
 179 16.0 13.2 19.8

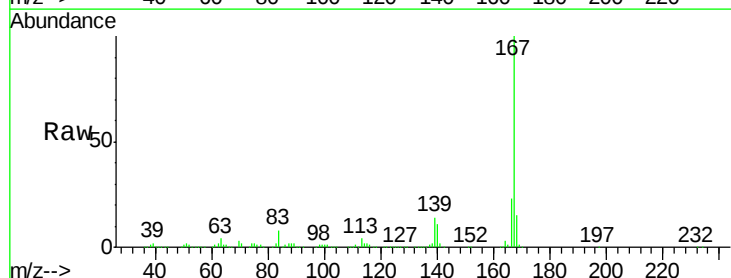


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

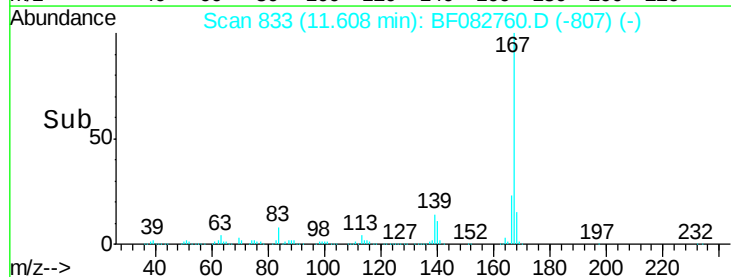
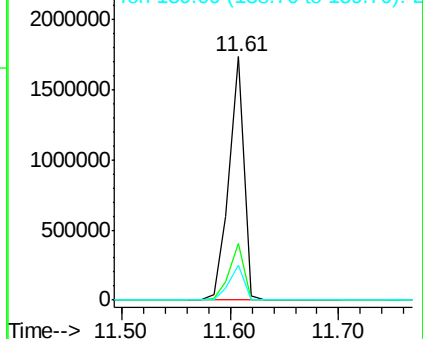


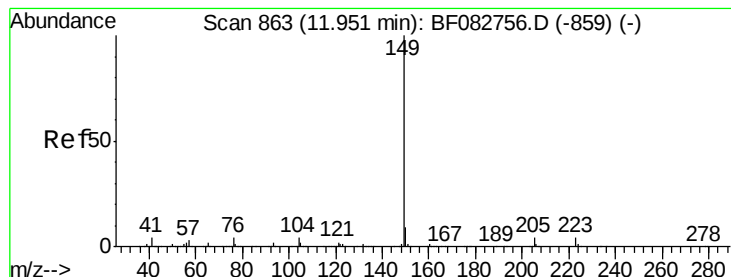
#72
 Carbazole
 Concen: 37.93 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion:167 Resp: 1648354
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.7 28.1
 139 14.4 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: 38.13 ng

RT: 11.95 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

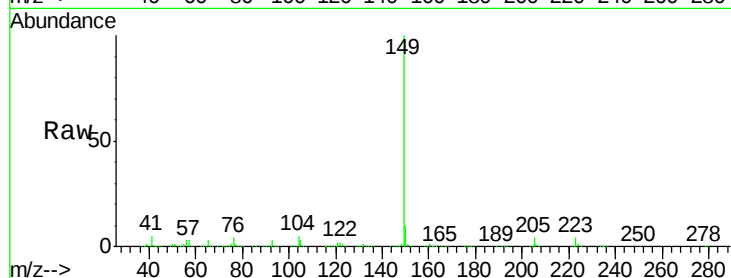
Tot Ion:149 Resp: 2064422

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

104 5.0 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

2500000

2000000

1500000

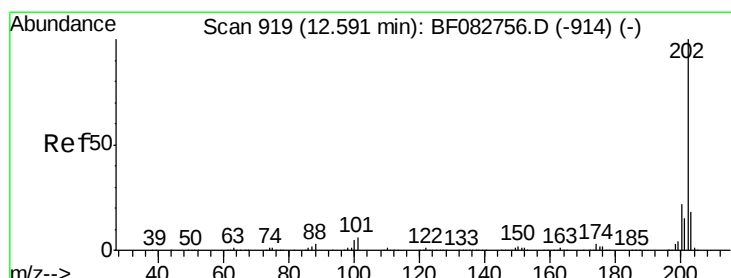
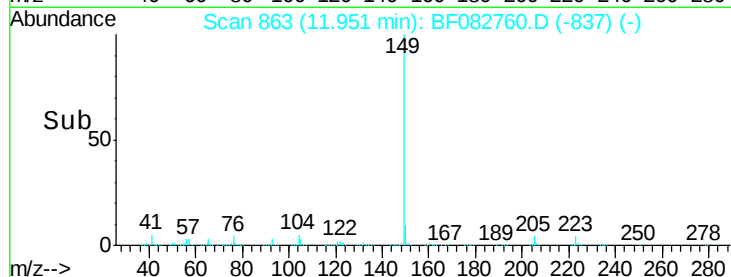
1000000

500000

0

11.95

Time-->



#74

Fluoranthene

Concen: 37.98 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

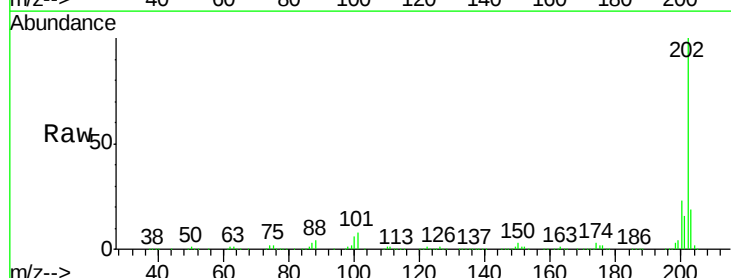
Tgt Ion:202 Resp: 1920961

Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.5

203 18.9 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

2500000

2000000

1500000

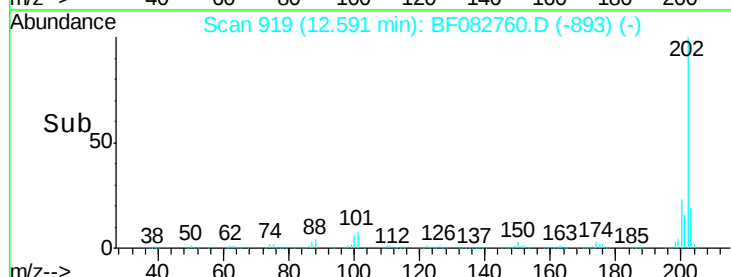
1000000

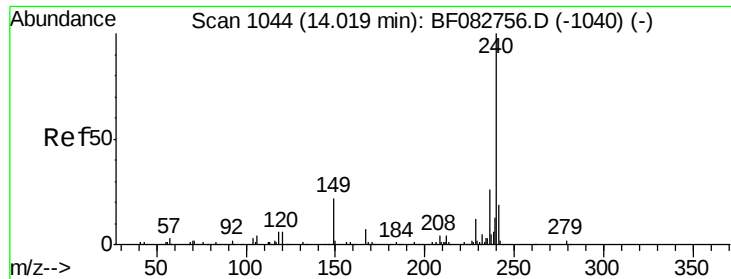
500000

0

12.59

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

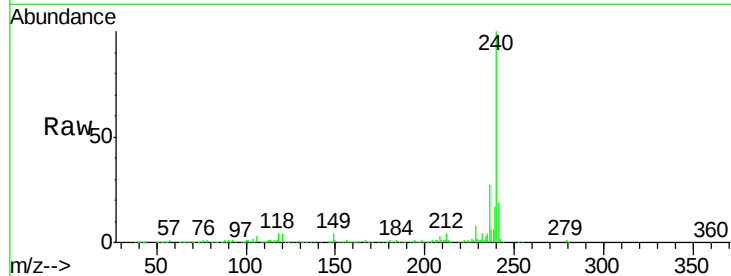
Tot Ion:240 Resp: 644789

Ion Ratio Lower Upper

240 100

120 3.8 10.9 16.3#

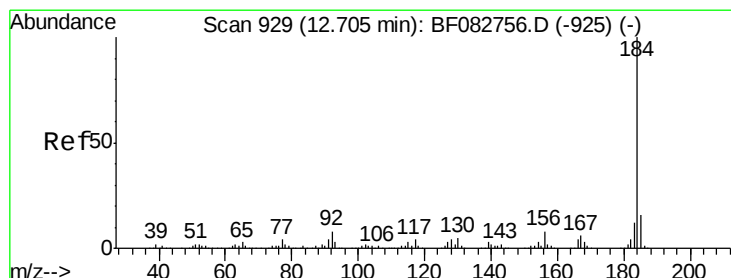
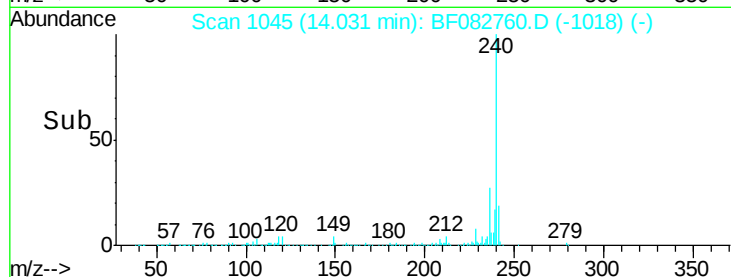
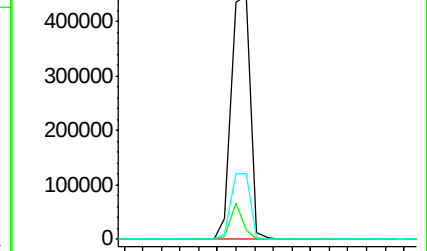
236 26.7 21.6 32.4



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: 38.19 ng

RT: 12.71 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

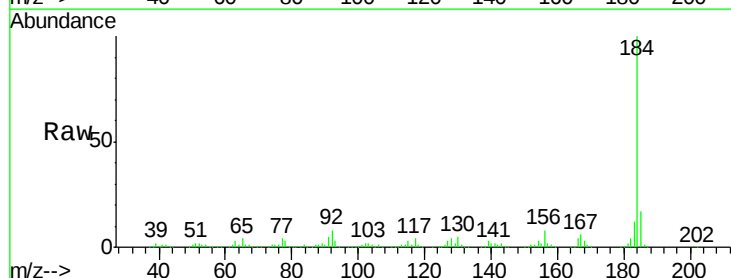
Tgt Ion:184 Resp: 825242

Ion Ratio Lower Upper

184 100

185 17.4 12.0 18.0

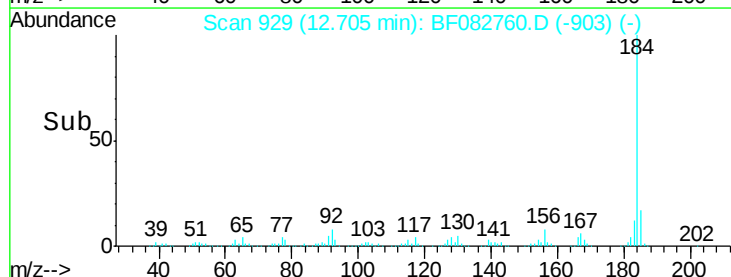
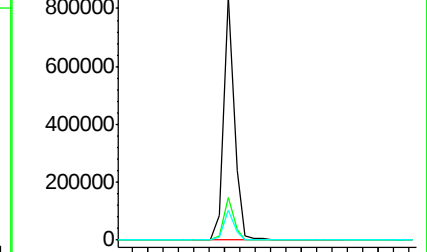
183 12.2 9.6 14.4

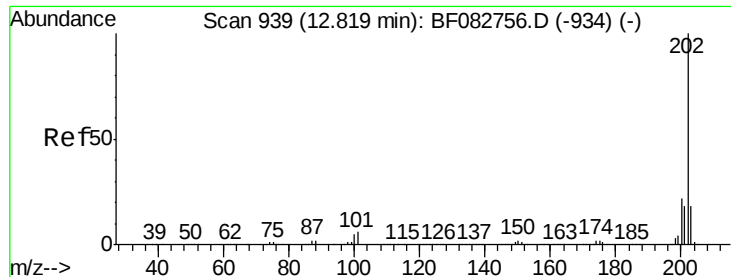


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

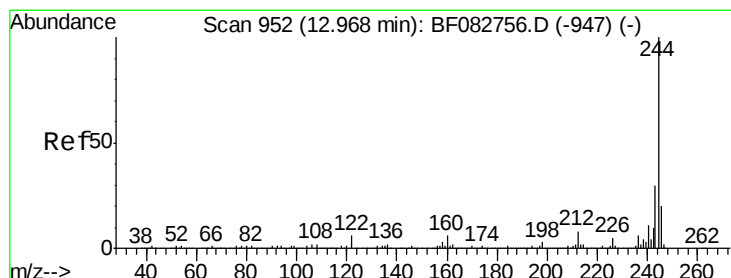
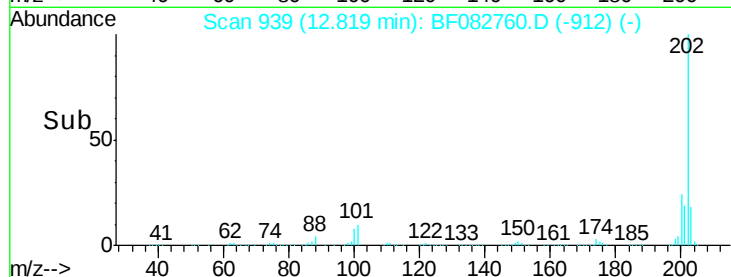
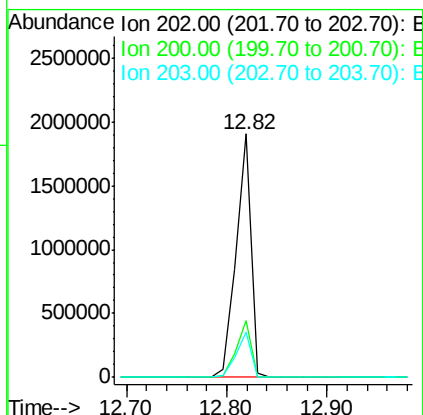
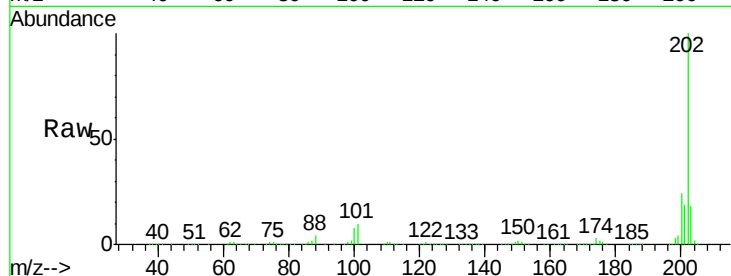




#77
Pvrene
Concen: 44.13 ng
RT: 12.82 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

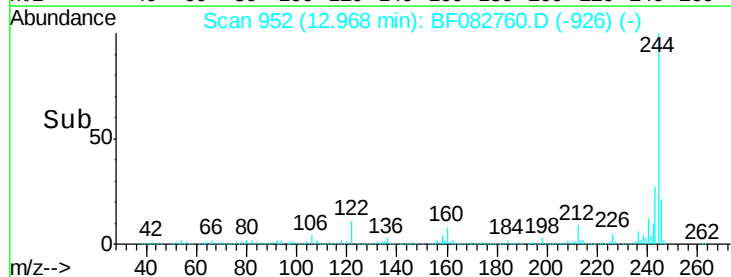
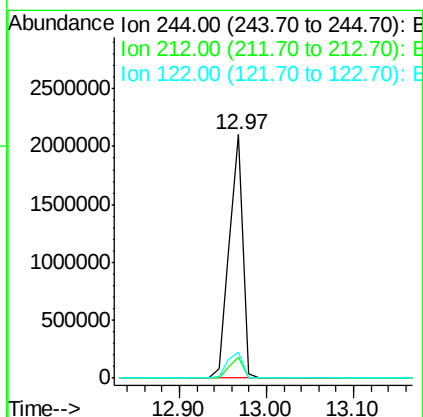
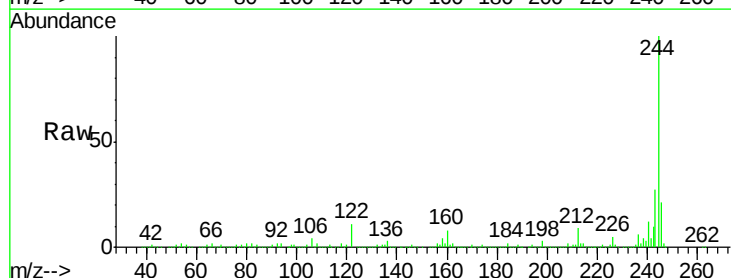
Instrument :
BNA_F
ClientSampleId :
ICVBF110715

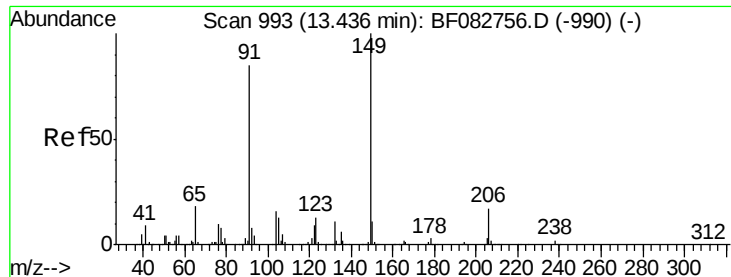
Tot Ion:202 Resp: 1954237
Ion Ratio Lower Upper
202 100
200 23.5 18.7 28.1
203 18.5 14.8 22.2



#78
Terphenyl-d14
Concen: 83.26 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:244 Resp: 2263332
Ion Ratio Lower Upper
244 100
212 8.6 7.6 11.4
122 10.7 11.3 16.9#





#79

Butylbenzylphthalate

Concen: 45.50 ng

RT: 13.45 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

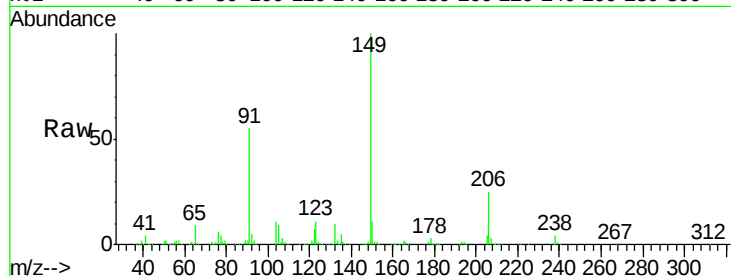
Tot Ion:149 Resp: 890169

Ion Ratio Lower Upper

149 100

91 55.0 67.7 101.5#

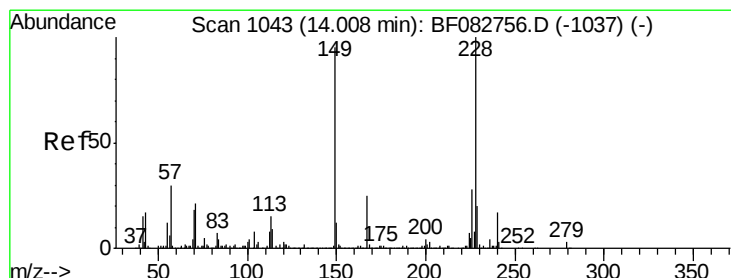
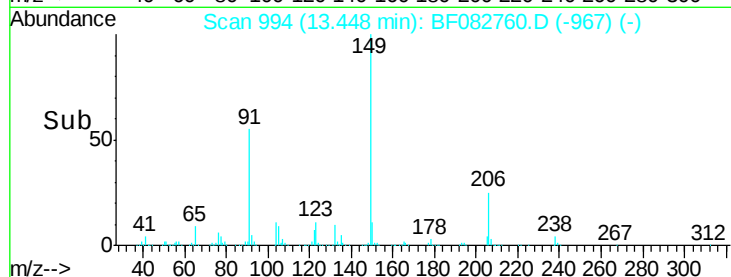
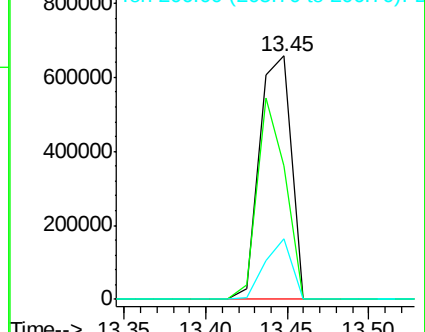
206 25.1 14.6 22.0#



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: 41.56 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

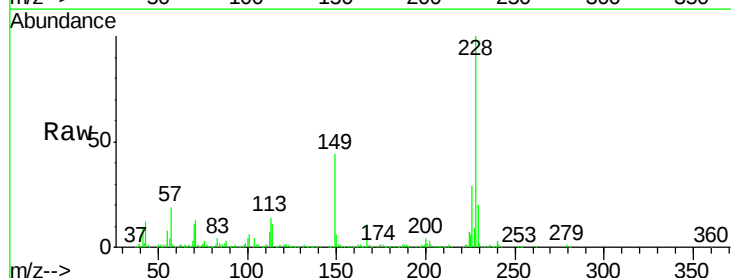
Tgt Ion:228 Resp: 1675653

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.2

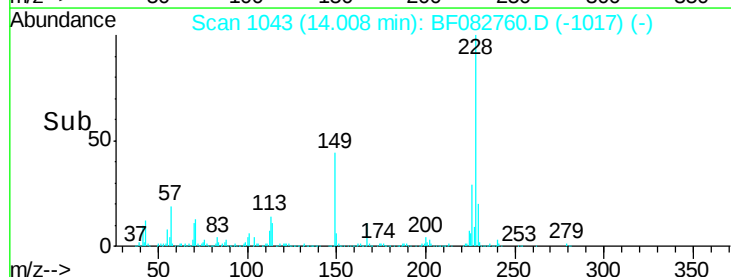
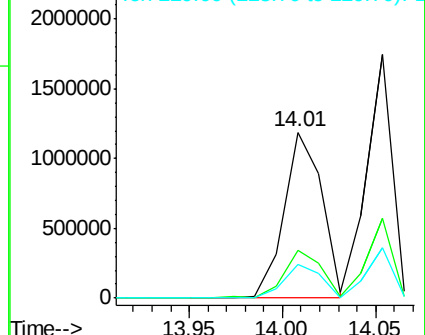
229 20.4 16.3 24.5

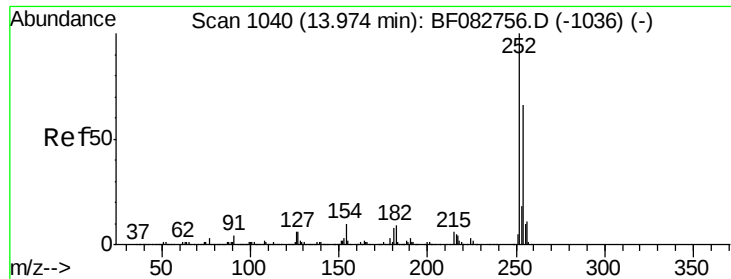


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

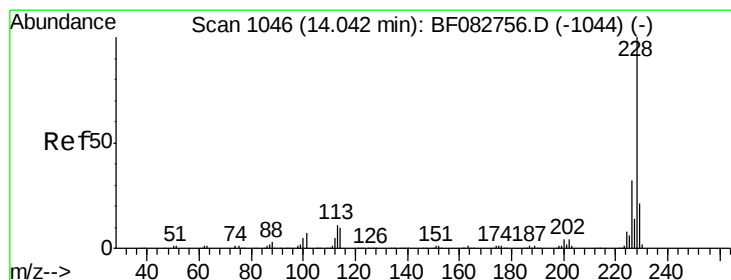
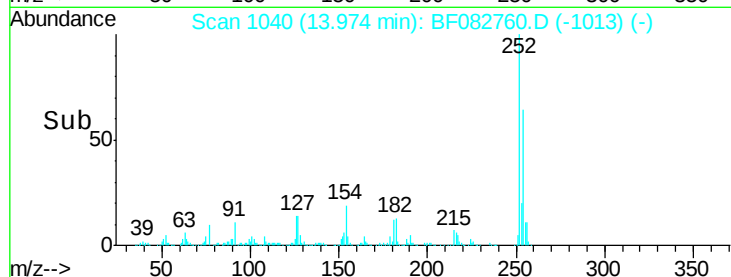
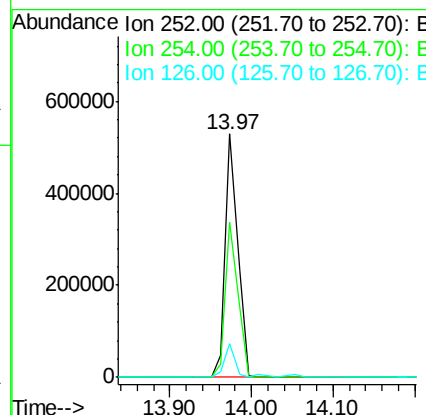
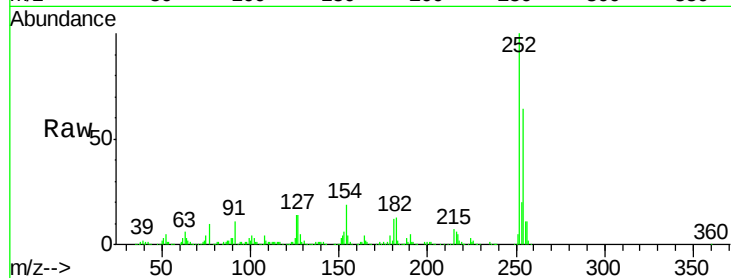




#81
 3,3'-Dichlorobenzidine
 Concen: 39.17 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

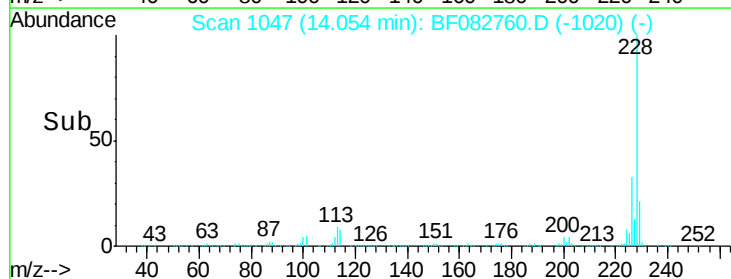
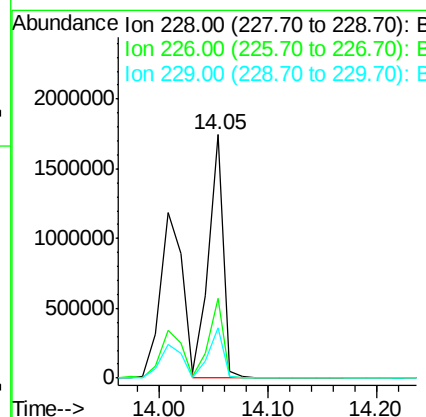
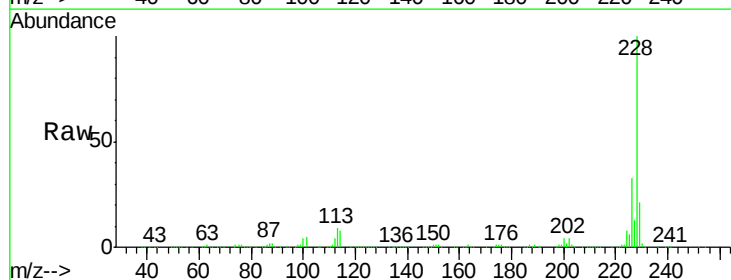
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

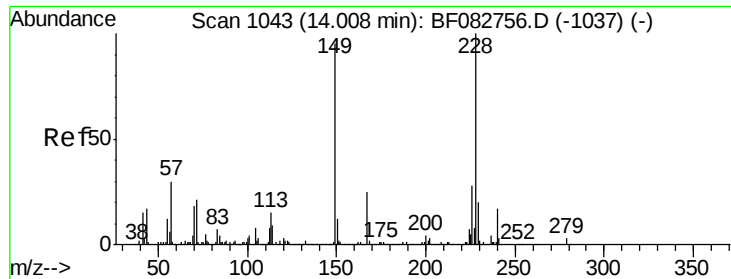
Tot Ion:252 Resp: 561462
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.4 77.0
 126 13.8 10.7 16.1



#82
 Chrysene
 Concen: 44.75 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion:228 Resp: 1652790
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.5 38.3
 229 20.6 16.3 24.5

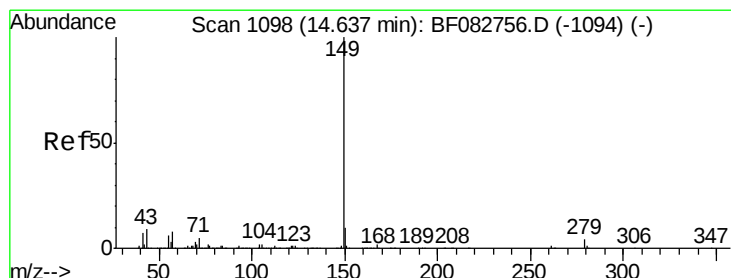
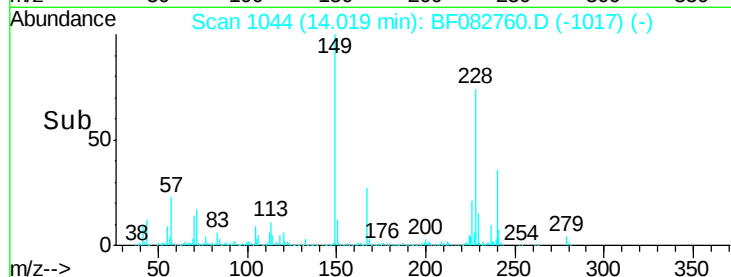
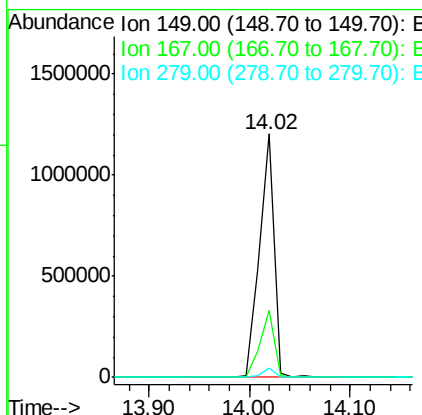
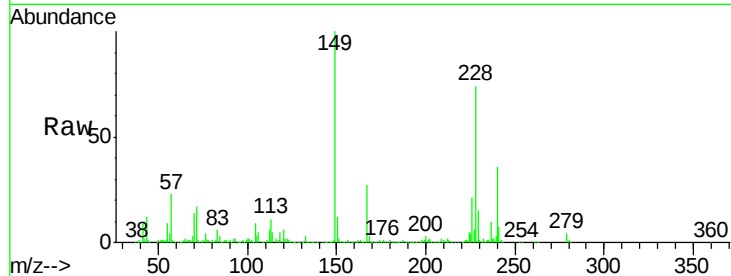




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.48 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

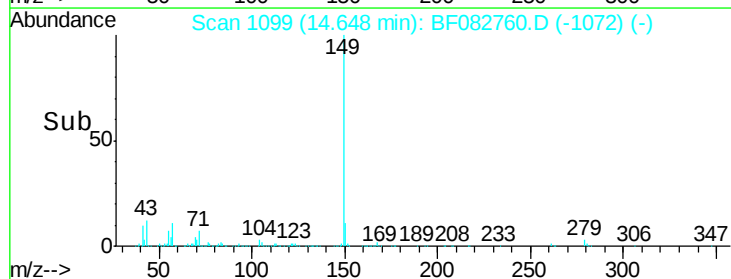
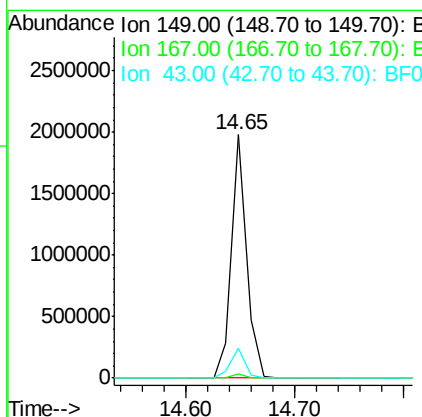
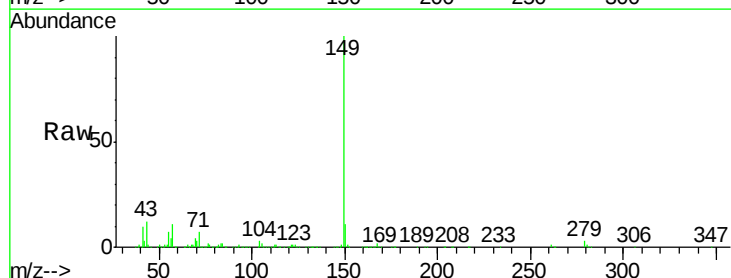
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

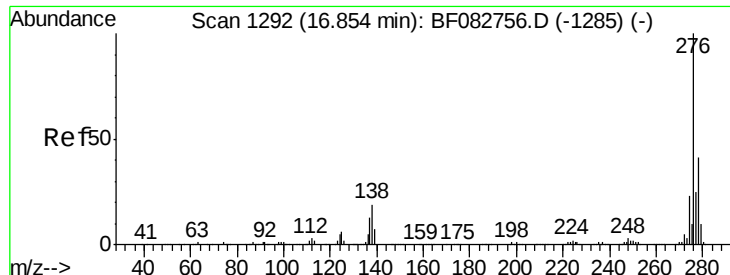
Tot Ion:149 Resp: 1217793
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.2 31.8
 279 4.0 2.2 3.2#



#84
 Di-n-octyl phthalate
 Concen: 42.35 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Tgt Ion:149 Resp: 1891383
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.9 10.1 15.1

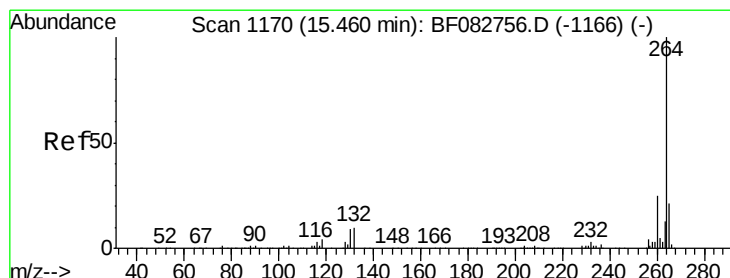
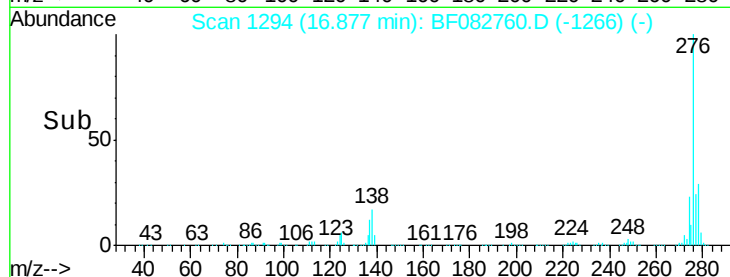
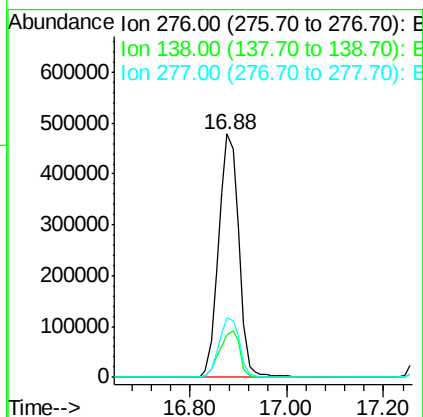
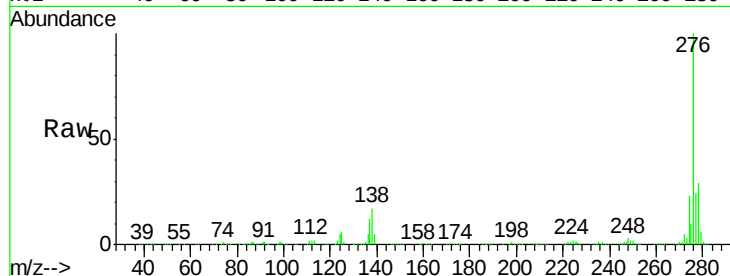




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.23 ng
RT: 16.88 min Scan# 1294
Delta R.T. 0.02 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

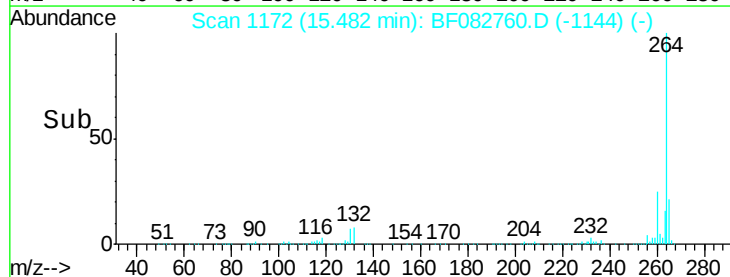
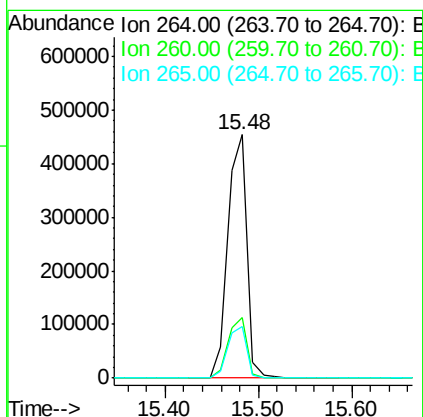
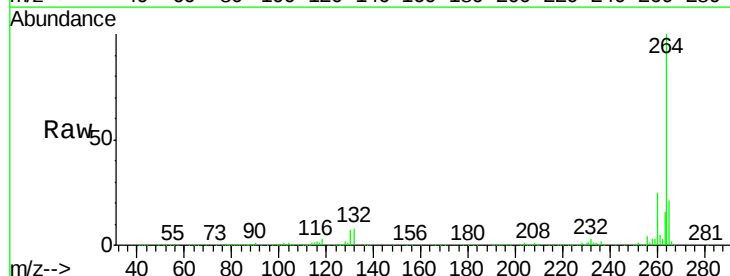
Instrument :
BNA_F
ClientSampleId :
ICVBF110715

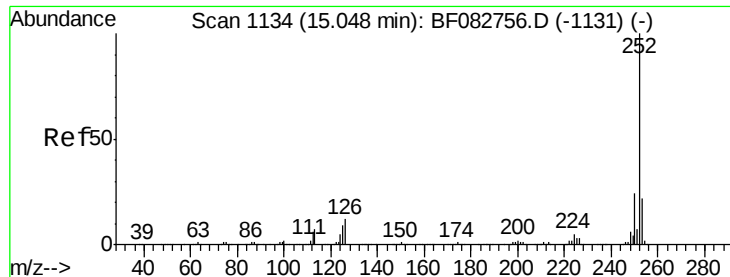
Tot Ion:276 Resp: 1406752
Ion Ratio Lower Upper
276 100
138 19.1 15.3 22.9
277 24.7 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:264 Resp: 648633
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 21.3 17.4 26.0

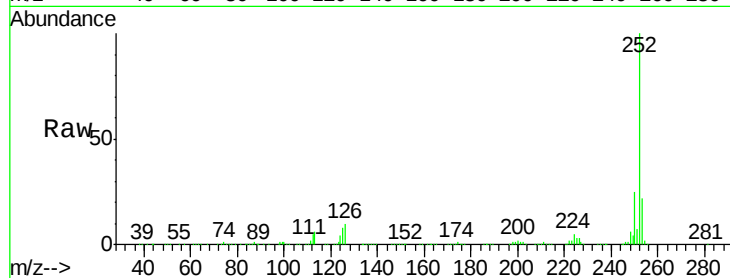




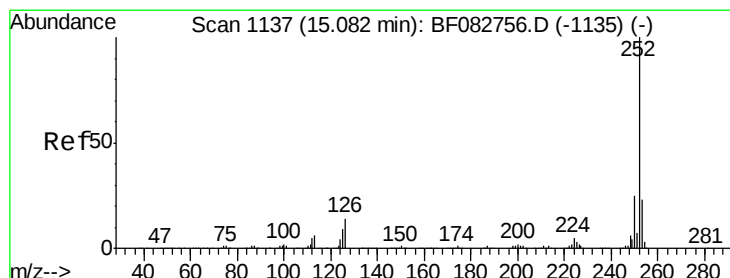
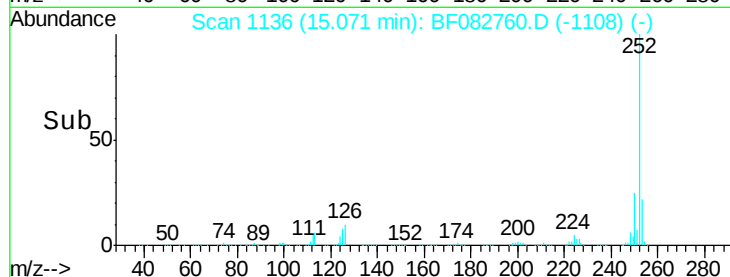
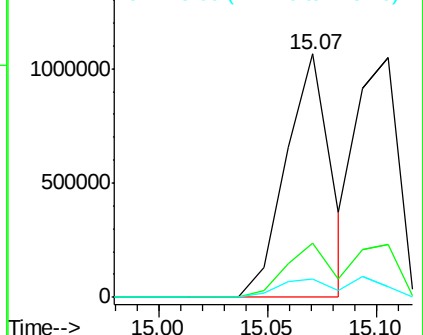
#87
Benzo(b)fluoranthene
Concen: 36.74 ng
RT: 15.07 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Instrument :
BNA_F
ClientSampleId :
ICVBF110715

Tot Ion:252 Resp: 1529714
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 7.6 5.4 8.2

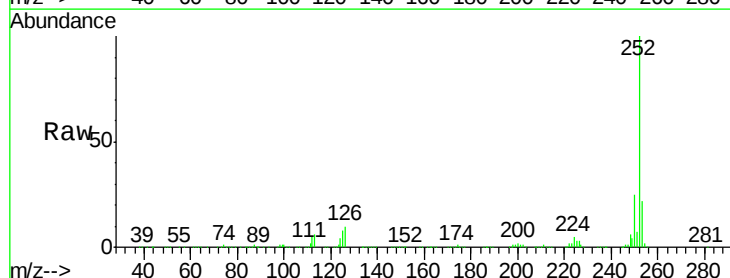


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

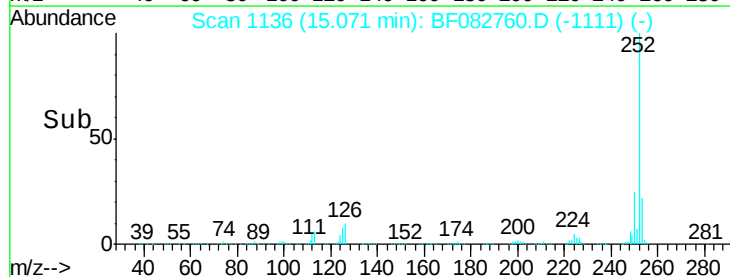
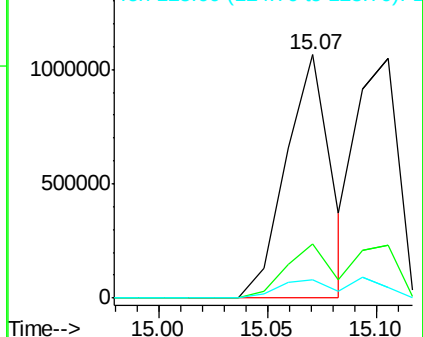


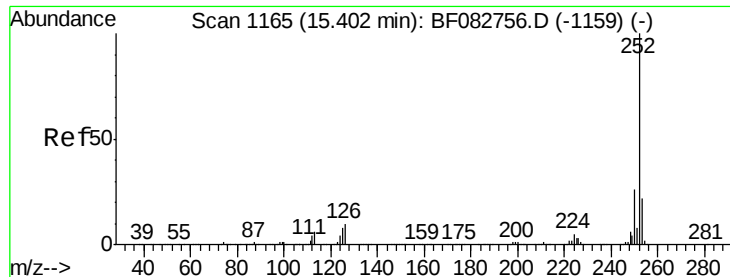
#88
Benzo(k)fluoranthene
Concen: 41.42 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF082760.D
Acq: 6 Nov 2015 14:38

Tgt Ion:252 Resp: 1529714
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.6 3.5 5.3#



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





#89

Benzo(a)pyrene

Concen: 38.18 ng

RT: 15.43 min Scan# 1167

Delta R.T. 0.02 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

Instrument :

BNA_F

ClientSampleId :

ICVBF110715

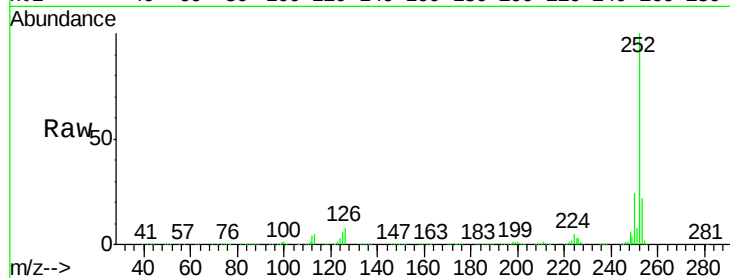
Tot Ion:252 Resp: 1377261

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

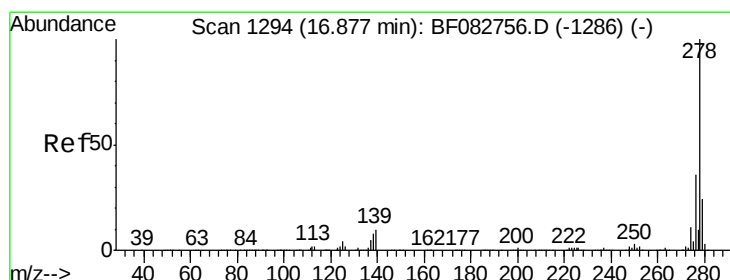
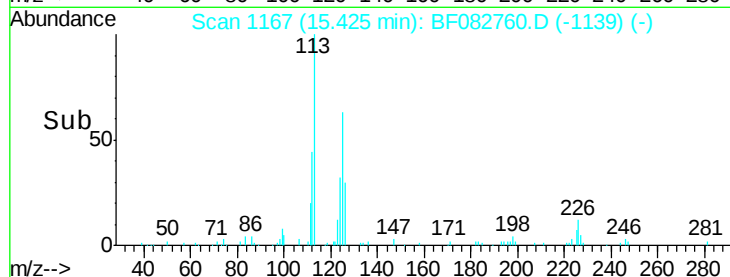
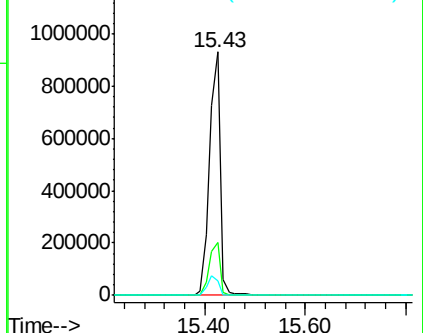
125 6.1 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.98 ng

RT: 16.90 min Scan# 1296

Delta R.T. 0.03 min

Lab File: BF082760.D

Acq: 6 Nov 2015 14:38

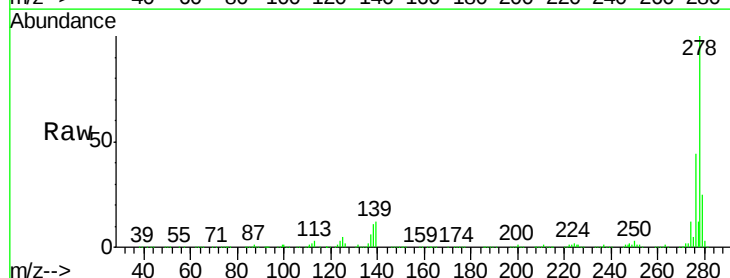
Tgt Ion:278 Resp: 1160057

Ion Ratio Lower Upper

278 100

139 12.1 9.9 14.9

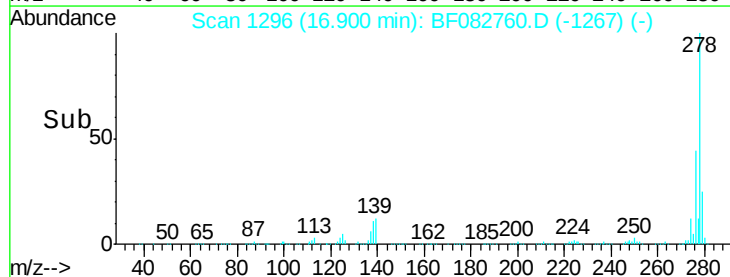
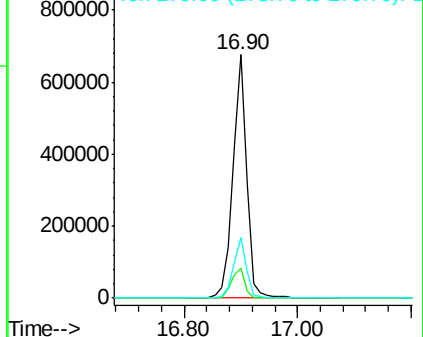
279 24.9 19.6 29.4

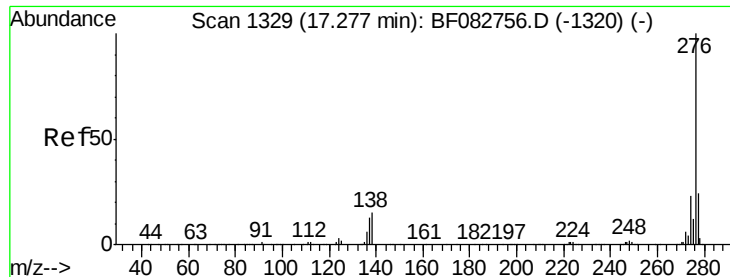


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.69 ng
 RT: 17.30 min Scan# 1331
 Delta R.T. 0.03 min
 Lab File: BF082760.D
 Acq: 6 Nov 2015 14:38

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110715

Tot Ion:276 Resp: 1102842
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.2 28.8
 138 17.5 13.1 19.7

