

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
 Data File : BF076743.D
 Acq On : 3 Jan 2015 1:20
 Operator : IZ / TP
 Sample : F5234-03-W
 Misc : LOD-WATER-5PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 05 04:14:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 05 04:07:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	40197	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	176357	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	97858	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	167729	20.00	ng	0.00
75) Chrysene-d12	15.50	240	158174	20.00	ng	-0.01
86) Perylene-d12	17.15	264	139574	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	269798	113.79	ng	0.00
7) Phenol-d6	6.31	99	345578	119.33	ng	0.00
23) Nitrobenzene-d5	7.42	82	205397	69.27	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	91402	110.51	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	425406	67.65	ng	0.00
78) Terphenyl-d14	14.25	244	455363	63.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.42	88	2569	2.53	ng	# 100
6) Aniline	6.30	93	11311	2.74	ng	# 1
8) 2-Chlorophenol	6.44	128	9857	3.63	ng	94
9) Benzaldehyde	6.14	77	7918	3.59	ng	# 80
10) Phenol	6.32	94	12461	3.55	ng	85
11) bis(2-Chloroethyl)ether	6.41	93	8650	3.42	ng	# 62
12) 1,3-Dichlorobenzene	6.63	146	10105	3.21	ng	# 93
13) 1,4-Dichlorobenzene	6.73	146	10864	3.40	ng	94
14) 1,2-Dichlorobenzene	6.92	146	9532	3.15	ng	# 93
15) Benzyl Alcohol	6.93	79	8173	3.26	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.11	45	11980	3.27	ng	97
17) 2-Methylphenol	7.09	107	7046	3.16	ng	# 93
18) Hexachloroethane	7.33	117	3740	3.28	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	6388	3.02	ng	# 94
20) 3+4-Methylphenols	7.29	107	9205	3.06	ng	96
22) Acetophenone	7.25	105	12519	2.96	ng	# 94
24) Nitrobenzene	7.44	77	11656	3.79	ng	98
25) Isophorone	7.75	82	19725	3.45	ng	# 88
26) 2-Nitrophenol	7.84	139	4262	2.84	ng	# 59
27) 2,4-Dimethylphenol	7.93	122	7853	3.23	ng	96
28) bis(2-Chloroethoxy)methane	8.06	93	10482	3.12	ng	94
29) 2,4-Dichlorophenol	8.15	162	7383	3.09	ng	91
30) 1,2,4-Trichlorobenzene	8.24	180	7754	3.01	ng	97
31) Naphthalene	8.32	128	30080	3.44	ng	99
33) 4-Chloroaniline	8.42	127	10586	2.97	ng	# 89
34) Hexachlorobutadiene	8.49	225	4870	3.25	ng	94
35) Caprolactam	8.82	113	1698	2.47	ng	# 64
36) 4-Chloro-3-methylphenol	9.05	107	8177	3.08	ng	98
37) 2-Methylnaphthalene	9.18	142	19066	3.13	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	7969	3.31	ng	# 77
40) Hexachlorocyclopentadiene	9.37	237	1830	7.99	ng	78
42) 2,4,6-Trichlorophenol	9.54	196	4131	2.37	ng	# 93
43) 2,4,5-Trichlorophenol	9.59	196	4969	2.64	ng	# 92
45) 1,1'-Biphenyl	9.76	154	22585	3.11	ng	97

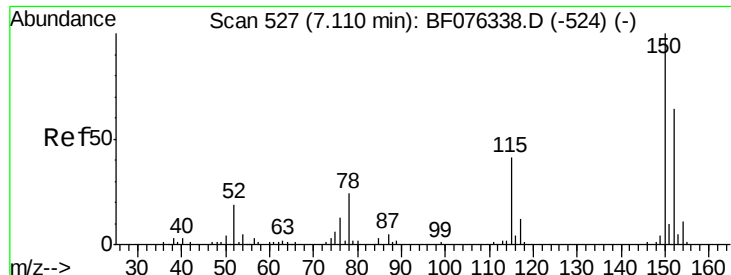
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010215\
 Data File : BF076743.D
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 BNA_F
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Quant Time: Jan 05 04:14:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 05 04:07:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.77	162	18873	3.27	ng	96
47) 2-Nitroaniline	9.92	65	5153	2.94	ng #	82
48) Acenaphthylene	10.28	152	30957	3.16	ng	99
49) Dimethylphthalate	10.17	163	21323	3.08	ng #	96
50) 2,6-Dinitrotoluene	10.23	165	4903	3.46	ng #	40
51) Acenaphthene	10.49	154	18488	3.33	ng	92
52) 3-Nitroaniline	10.42	138	5245	3.26	ng #	76
54) Dibenzofuran	10.71	168	25050	3.12	ng	98
55) 4-Nitrophenol	10.70	139	14053	11.38	ng #	1
56) 2,4-Dinitrotoluene	10.72	165	5562	2.94	ng #	57
57) Fluorene	11.12	166	22938	3.40	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.87	232	3450	2.47	ng #	100
59) Diethylphthalate	11.04	149	24940	3.53	ng	97
60) 4-Chlorophenyl-phenylether	11.14	204	10275	3.52	ng #	80
61) 4-Nitroaniline	11.17	138	4985	2.94	ng	86
62) Azobenzene	11.34	77	23346	3.35	ng	92
65) n-Nitrosodiphenylamine	11.29	169	18324	3.11	ng	96
66) 4-Bromophenyl-phenylether	11.74	248	5364	3.28	ng	91
67) Hexachlorobenzene	11.79	284	6086	3.19	ng	92
68) Atrazine	11.98	200	5636	3.20	ng	96
69) Pentachlorophenol	12.05	266	1953	2.09	ng #	87
70) Phenanthrene	12.29	178	33683	3.33	ng	99
71) Anthracene	12.36	178	34601	3.48	ng	96
72) Carbazole	12.57	167	31126	3.23	ng	98
73) Di-n-butylphthalate	13.05	149	35411	2.99	ng	97
74) Fluoranthene	13.75	202	33650	3.26	ng	94
77) Pyrene	14.01	202	35702	3.23	ng	99
79) Butylbenzylphthalate	14.89	149	13328	2.52	ng	97
80) Benzo(a)anthracene	15.49	228	30048	3.05	ng	98
81) 3,3'-Dichlorobenzidine	15.50	252	9217	2.80	ng #	87
82) Chrysene	15.53	228	31761	3.52	ng	96
83) Bis(2-ethylhexyl)phthalate	15.61	149	18991	2.37	ng #	93
84) Di-n-octyl phthalate	16.38	149	28915	2.12	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.29	276	31071	3.14	ng	99
87) Benzo(b)fluoranthene	16.73	252	26767	2.91	ng #	94
88) Benzo(k)fluoranthene	16.73	252	26767	3.12	ng #	93
89) Benzo(a)pyrene	17.09	252	24701	3.01	ng	99
90) Dibenzo(a,h)anthracene	18.31	278	25474	3.13	ng	97
91) Benzo(g,h,i)perylene	18.60	276	25872	3.27	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

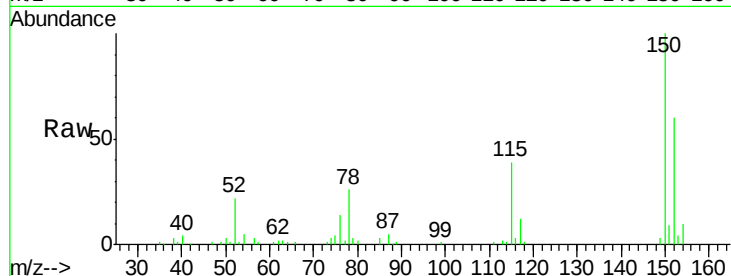
Tgt Ion:152 Resp: 40197

Ion Ratio Lower Upper

152 100

150 168.1 125.2 187.8

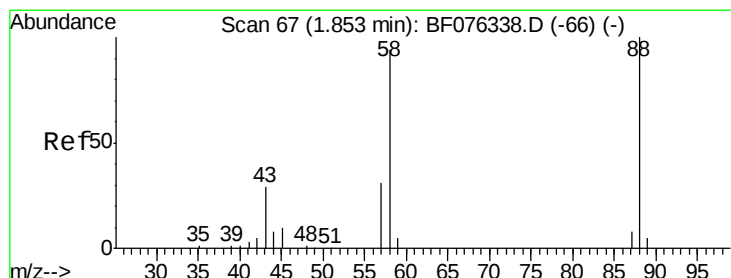
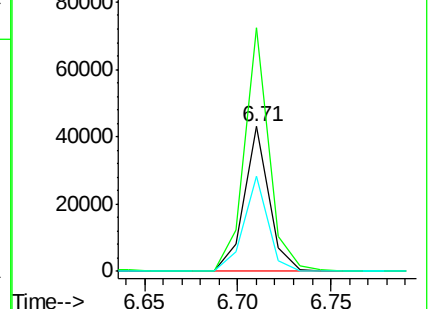
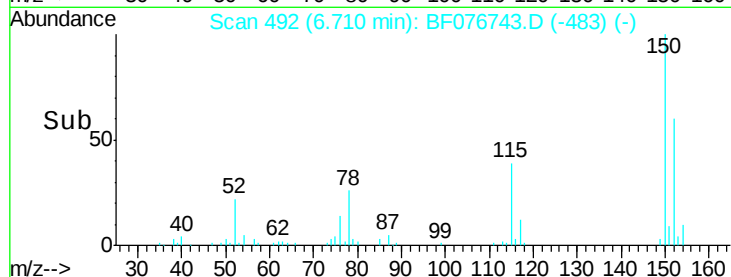
115 65.6 51.4 77.0



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: 2.53 ng

RT: 1.42 min Scan# 29

Delta R.T. 0.03 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

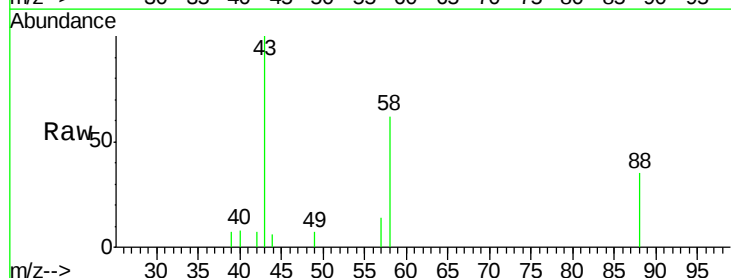
Tgt Ion: 88 Resp: 2569

Ion Ratio Lower Upper

88 100

58 249.0 0.0 0.0#

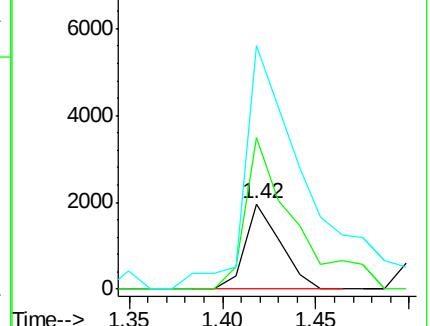
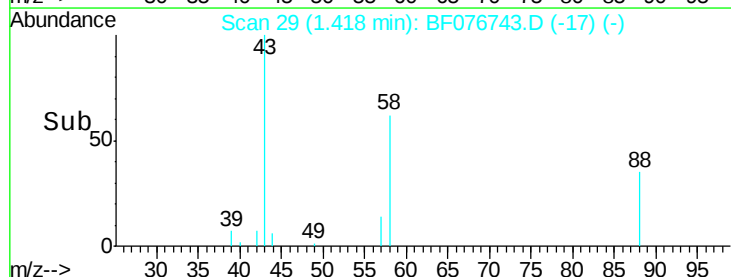
43 585.1 0.0 0.0#

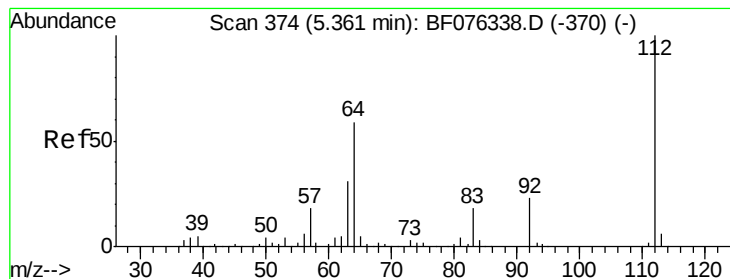


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 113.79 ng

RT: 4.88 min Scan# 332

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

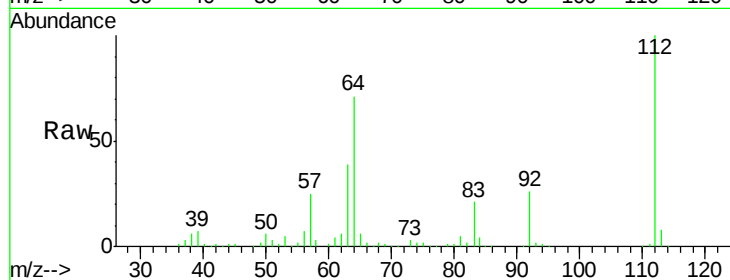
Tgt Ion: 112 Resp: 269798

Ion Ratio Lower Upper

112 100

64 71.0 47.4 71.0

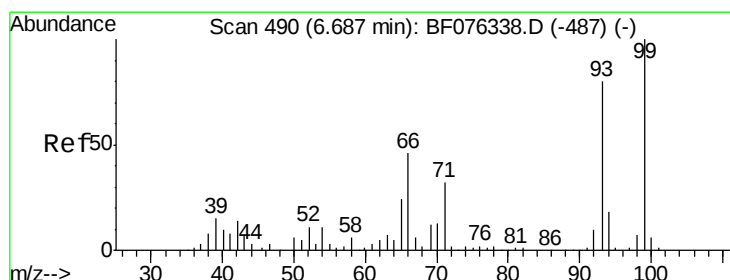
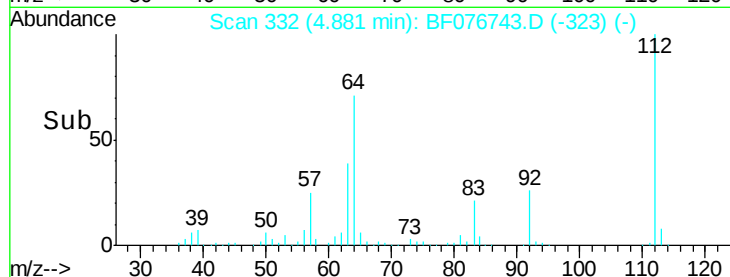
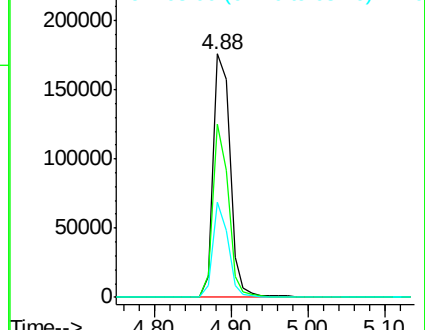
63 39.3 25.0 37.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.74 ng

RT: 6.30 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

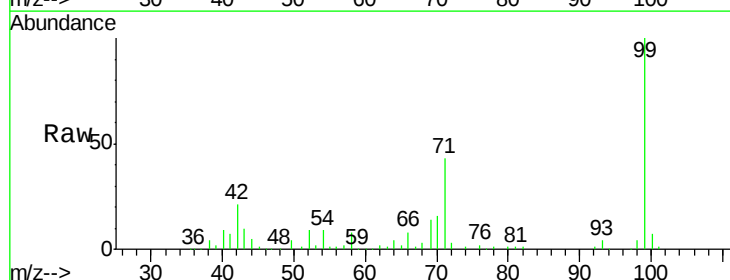
Tgt Ion: 93 Resp: 11311

Ion Ratio Lower Upper

93 100

66 179.3 45.7 68.5#

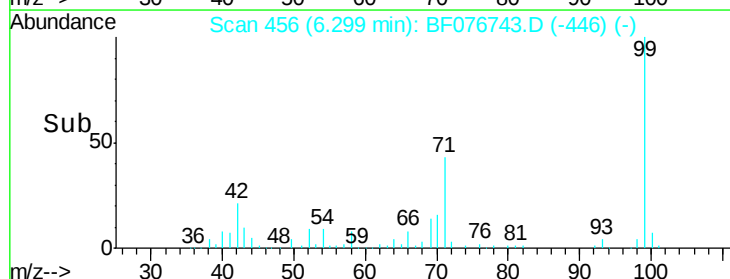
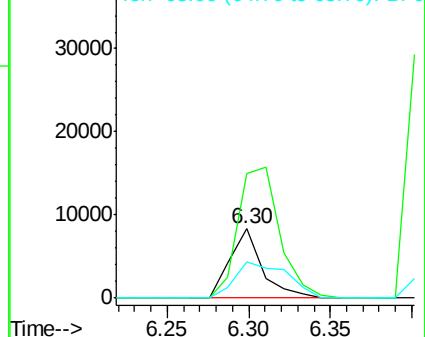
65 52.1 24.3 36.5#

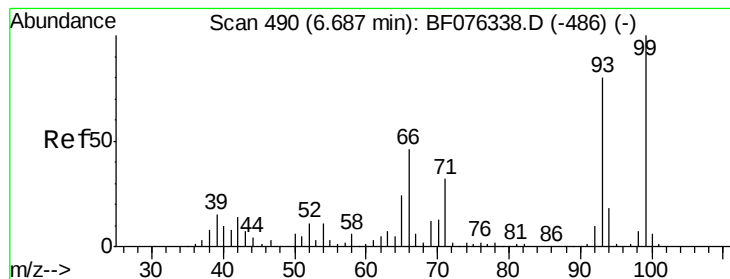


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.33 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

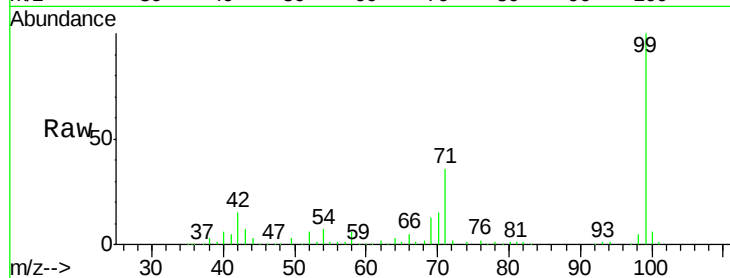
Tgt Ion: 99 Resp: 345578

Ion Ratio Lower Upper

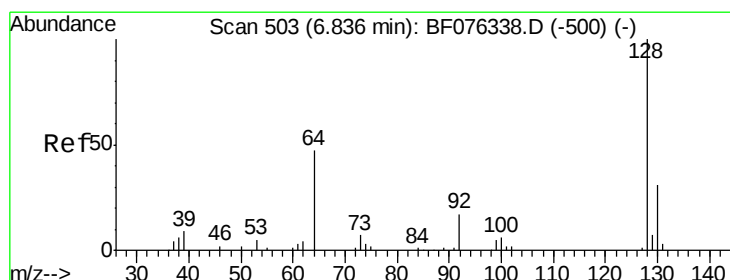
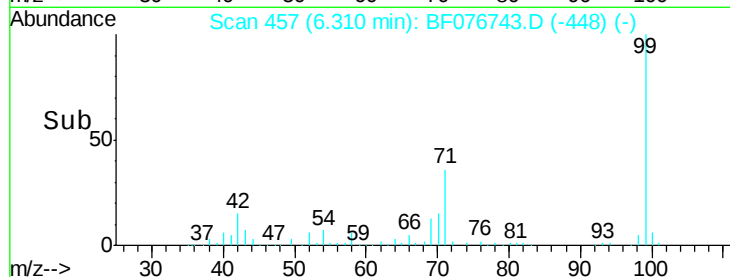
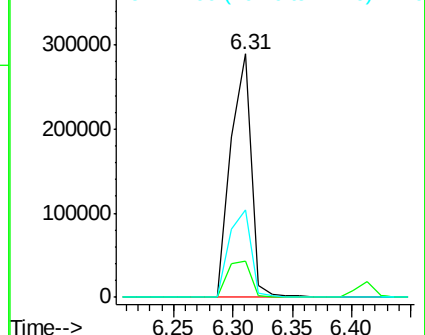
99 100

42 14.8 11.6 17.4

71 35.8 25.9 38.9



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: 3.63 ng

RT: 6.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

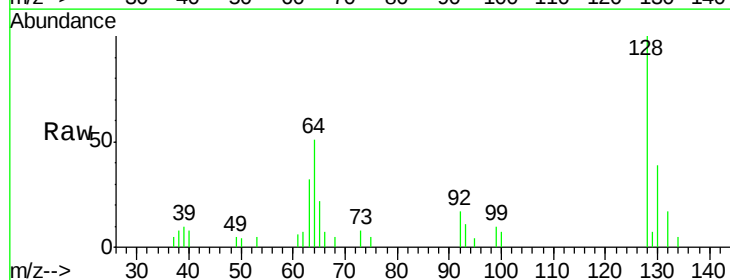
Tgt Ion: 128 Resp: 9857

Ion Ratio Lower Upper

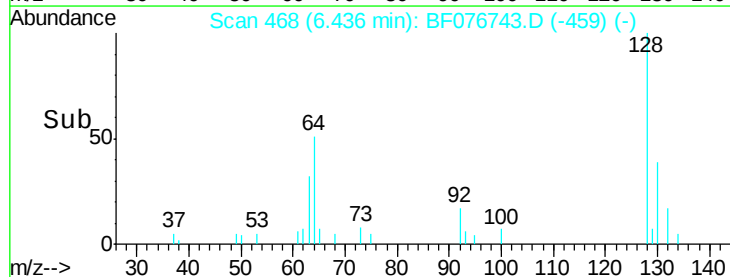
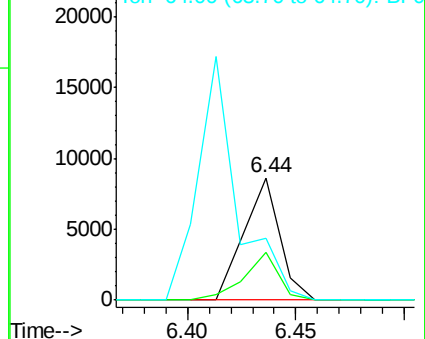
128 100

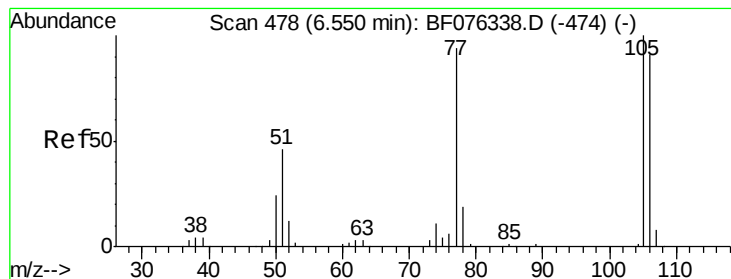
130 39.0 11.3 51.3

64 50.9 31.3 71.3



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: 3.59 ng

RT: 6.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

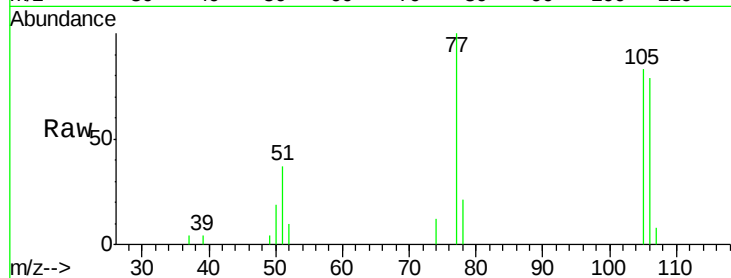
Tgt Ion: 77 Resp: 7918

Ion Ratio Lower Upper

77 100

105 83.0 86.1 126.1#

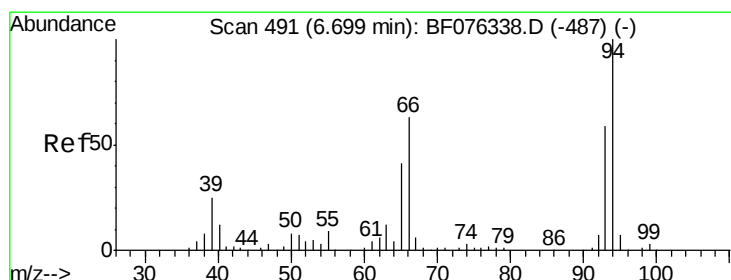
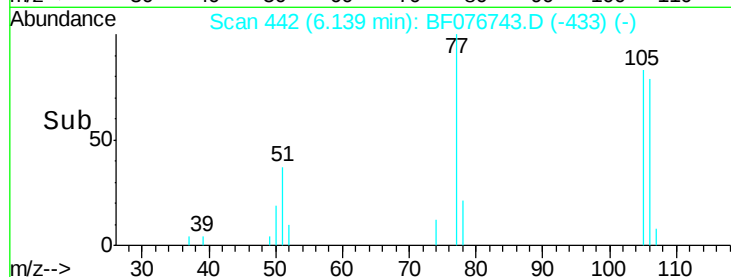
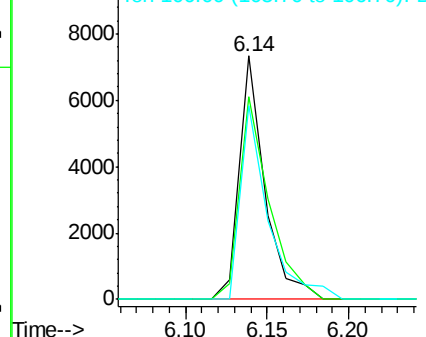
106 79.4 76.8 116.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 3.55 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

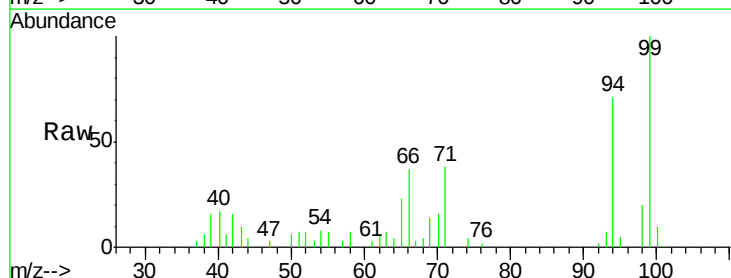
Tgt Ion: 94 Resp: 12461

Ion Ratio Lower Upper

94 100

65 32.5 21.5 61.5

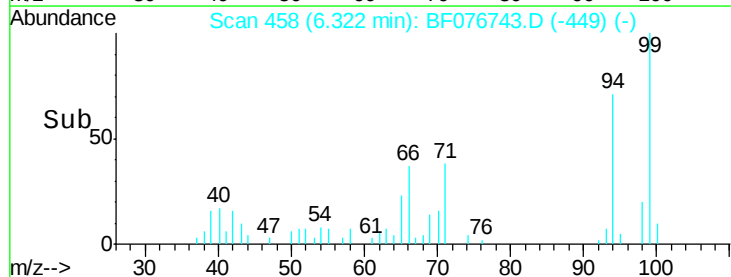
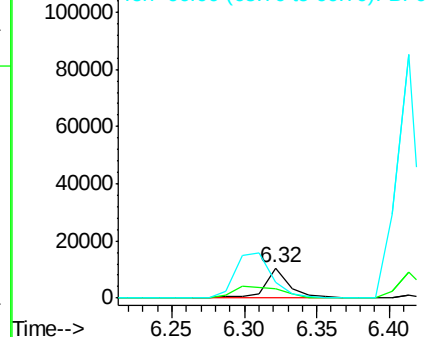
66 51.5 42.9 82.9

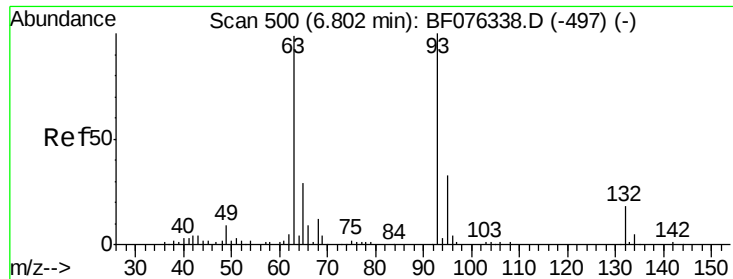


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 3.42 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

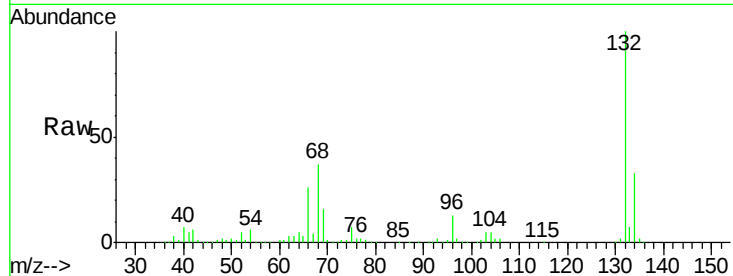
Tgt Ion: 93 Resp: 8650

Ion Ratio Lower Upper

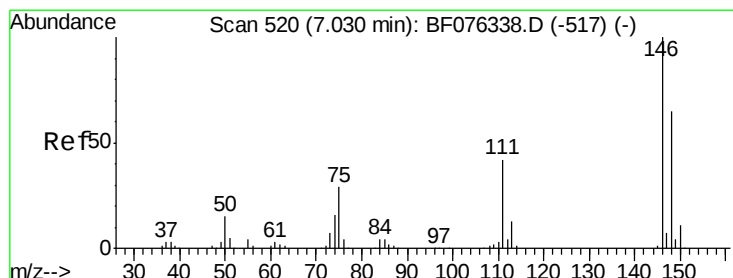
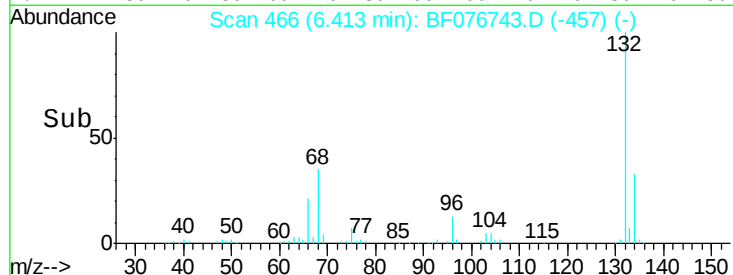
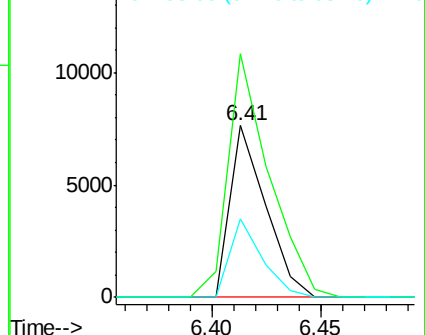
93 100

63 141.9 79.1 119.1#

95 45.7 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 3.21 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

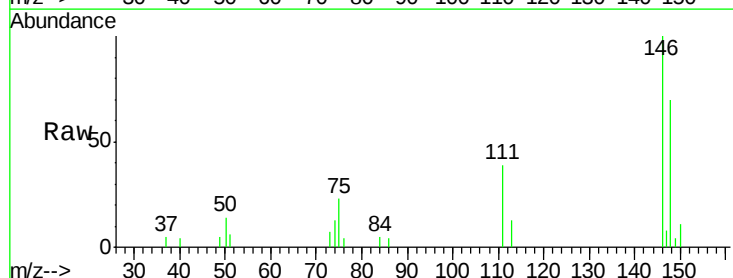
Tgt Ion: 146 Resp: 10105

Ion Ratio Lower Upper

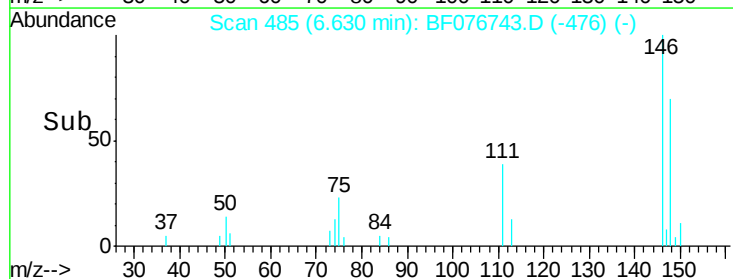
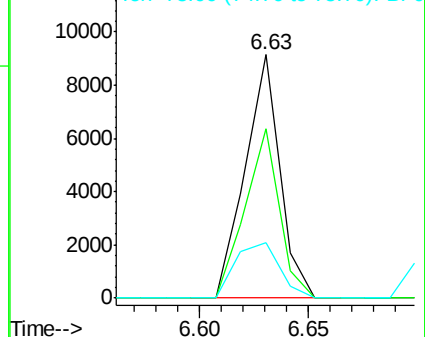
146 100

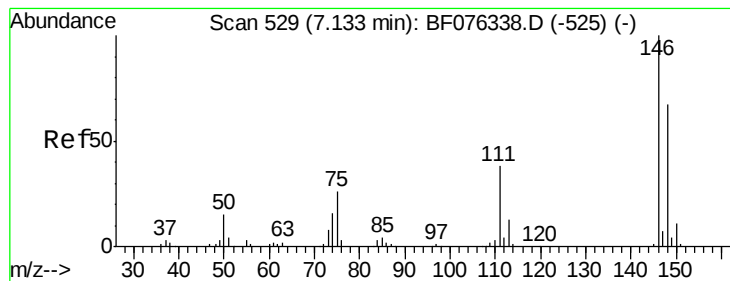
148 69.6 52.2 78.2

75 22.9 23.0 34.4#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 3.40 ng

RT: 6.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

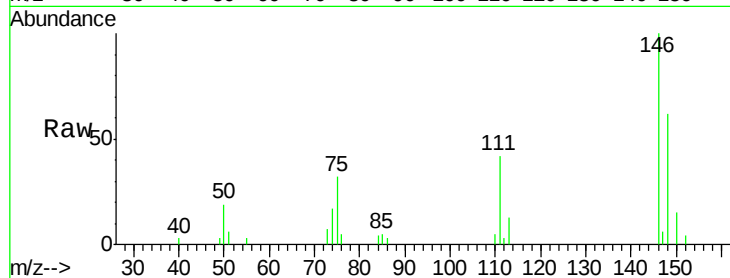
Tgt Ion:146 Resp: 10864

Ion Ratio Lower Upper

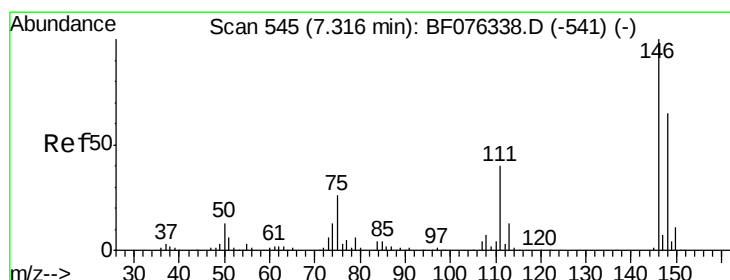
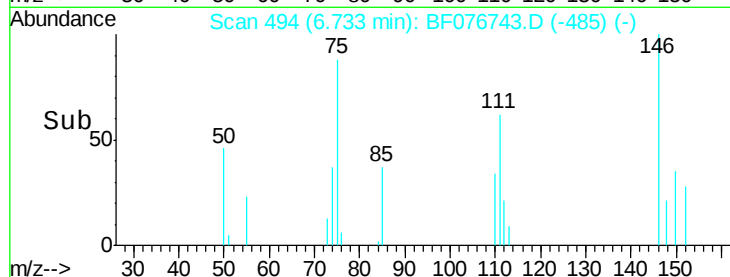
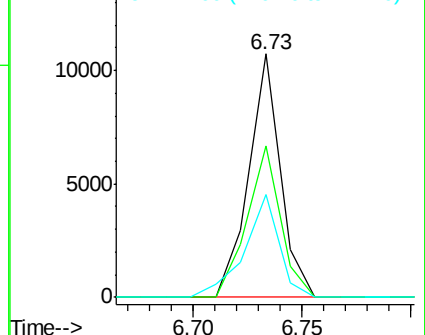
146 100

148 62.4 53.2 79.8

111 42.1 30.7 46.1



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: 3.15 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

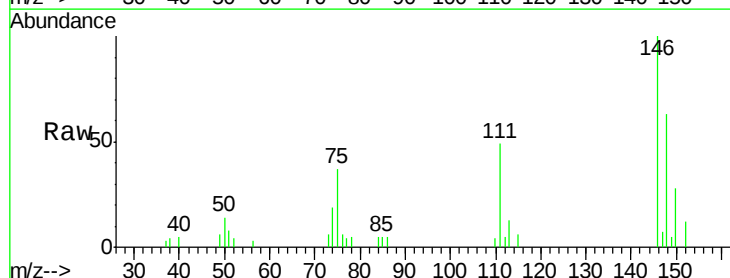
Tgt Ion:146 Resp: 9532

Ion Ratio Lower Upper

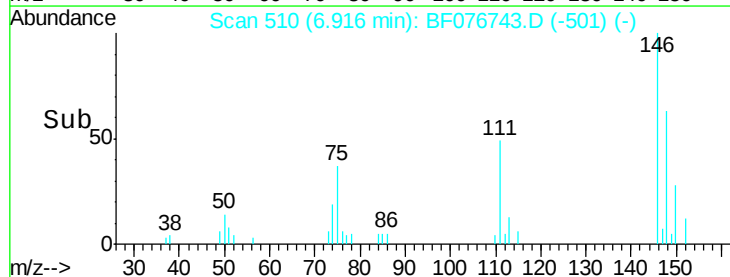
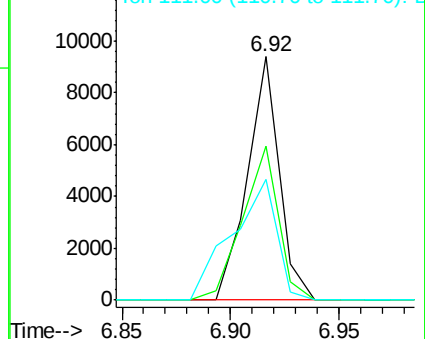
146 100

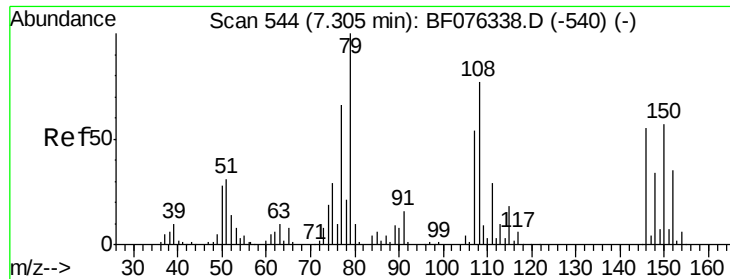
148 63.5 52.2 78.2

111 49.4 32.2 48.2#



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: 3.26 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

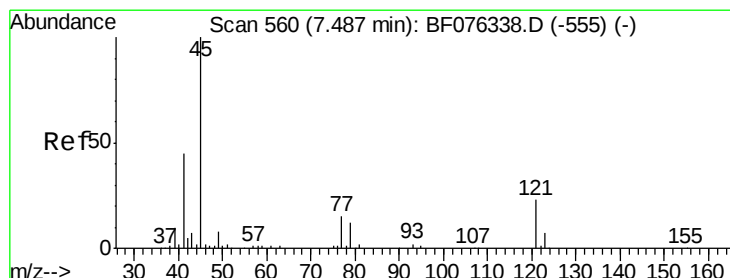
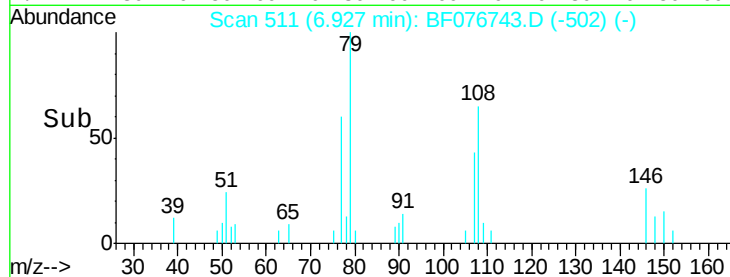
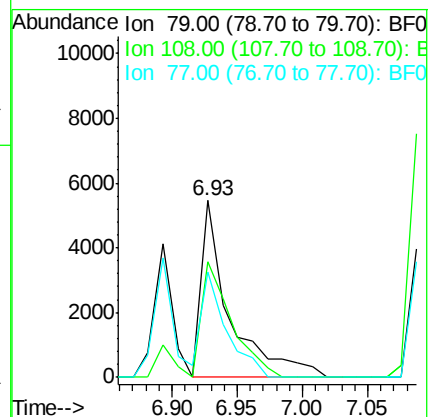
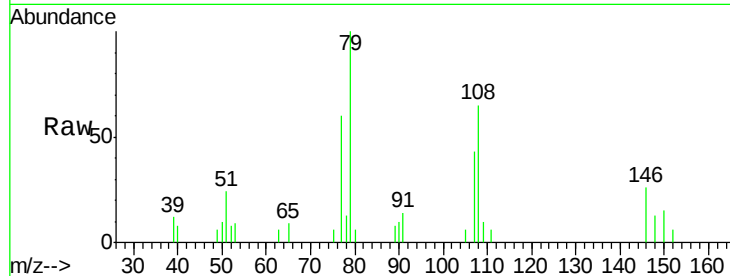
Tgt Ion: 79 Resp: 8173

Ion Ratio Lower Upper

79 100

108 65.5 62.0 93.0

77 59.6 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.27 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

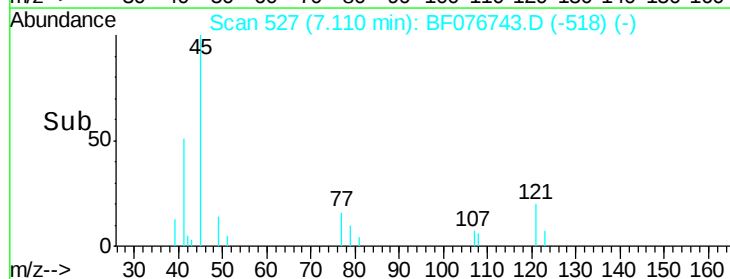
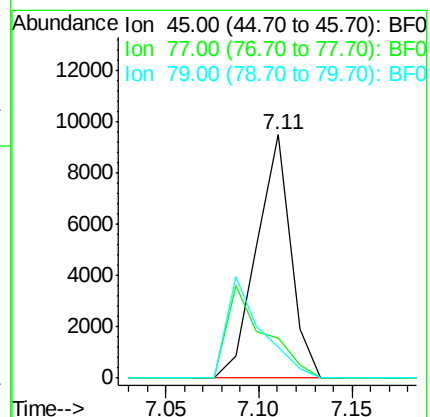
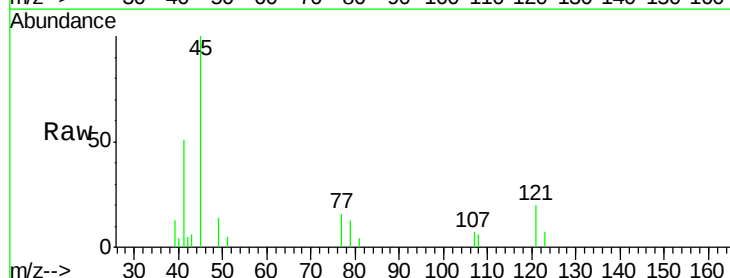
Tgt Ion: 45 Resp: 11980

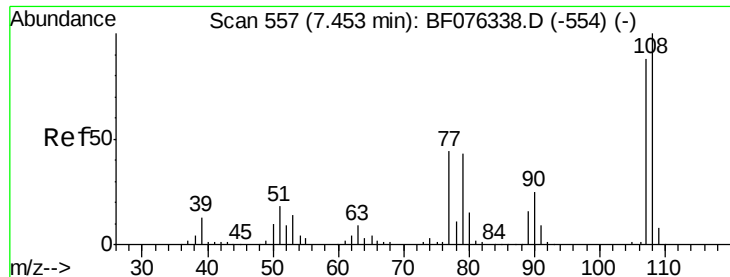
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.5

79 13.0 0.0 32.3

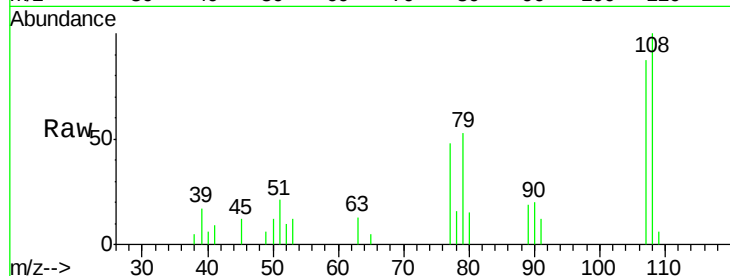




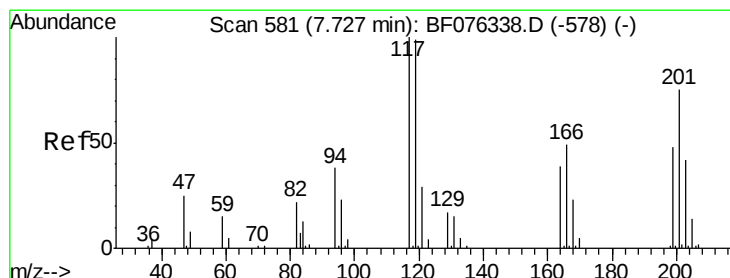
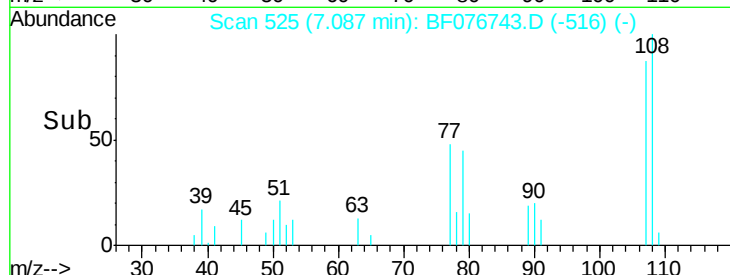
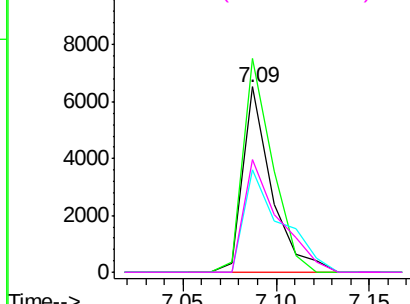
#17
2-Methylphenol
Concen: 3.16 ng
RT: 7.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 7046
Ion Ratio Lower Upper
107 100
108 115.2 90.6 135.8
77 55.0 40.1 60.1
79 60.6 38.6 57.8#

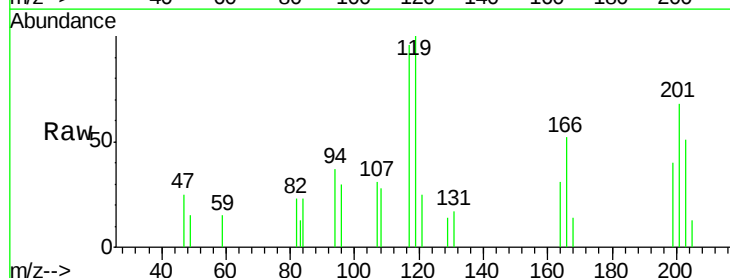


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

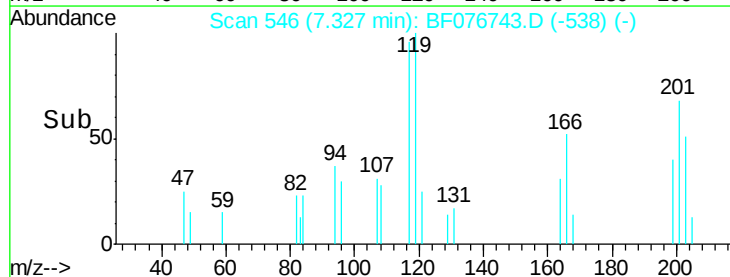
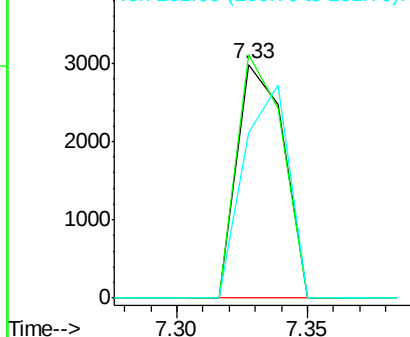


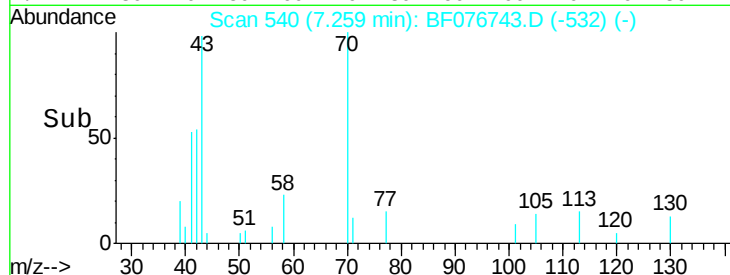
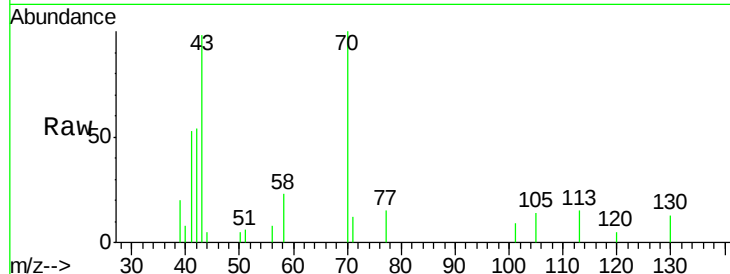
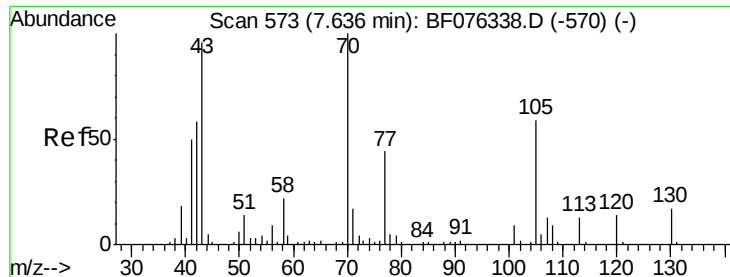
#18
Hexachloroethane
Concen: 3.28 ng
RT: 7.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion:117 Resp: 3740
Ion Ratio Lower Upper
117 100
119 104.1 79.3 118.9
201 70.8 59.7 89.5



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

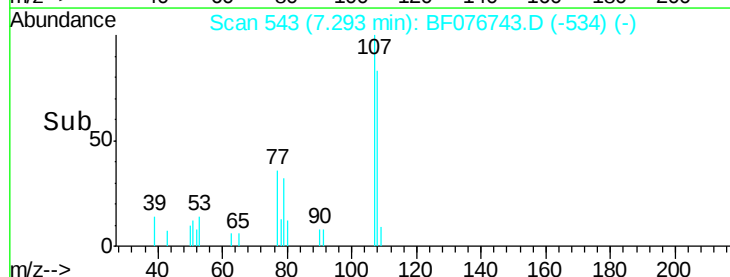
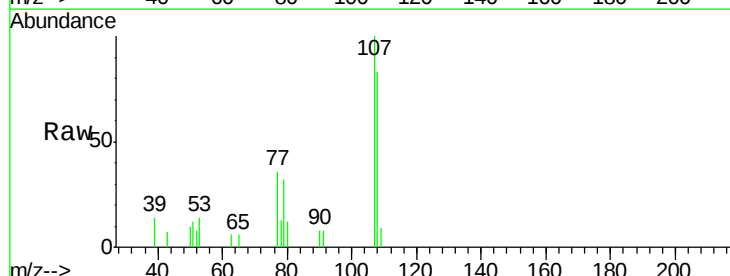
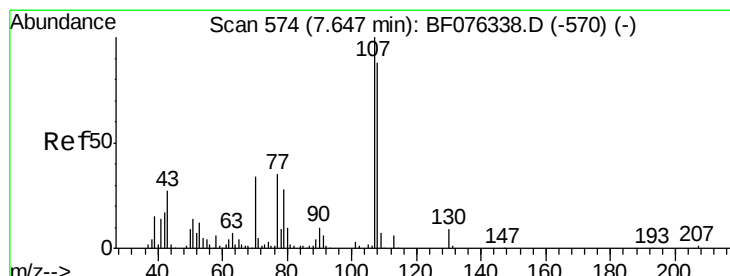
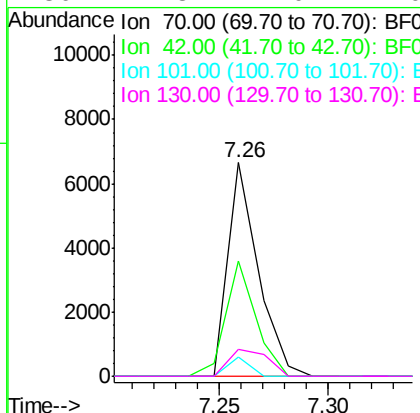




#19
n-Nitroso-di-n-propylamine
Concen: 3.02 ng
RT: 7.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

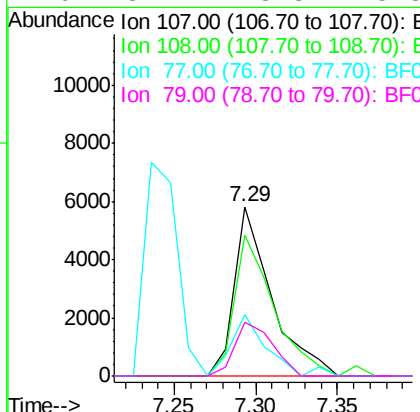
Instrument :
BNA_F
ClientSampleId :

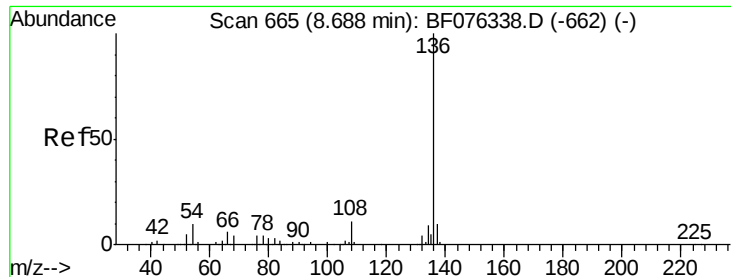
Tgt Ion: 70 Resp: 6388
Ion Ratio Lower Upper
70 100
42 53.8 46.6 70.0
101 8.8 7.0 10.6
130 12.8 14.0 21.0#



#20
3+4-Methylphenols
Concen: 3.06 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion: 107 Resp: 9205
Ion Ratio Lower Upper
107 100
108 83.1 67.5 107.5
77 36.1 15.2 55.2
79 31.7 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 176357

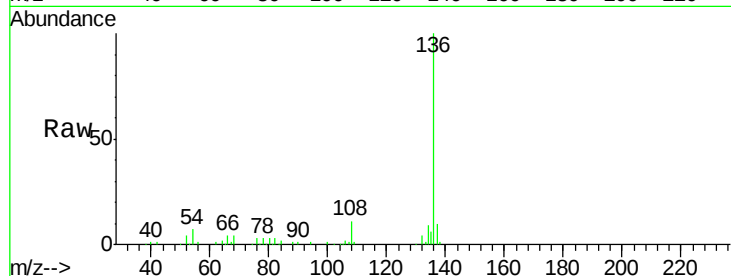
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 6.9 7.8 11.6#

68 3.7 3.4 5.2

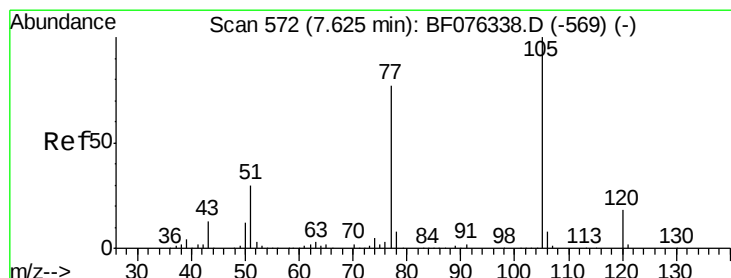
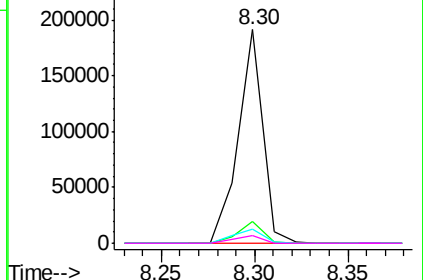
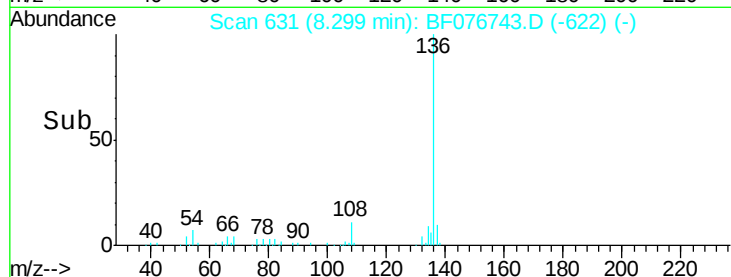


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.96 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Tgt Ion:105 Resp: 12519

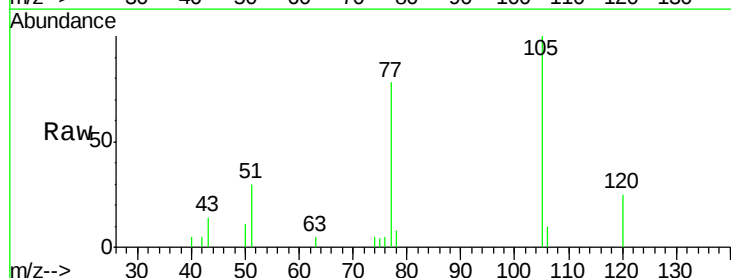
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 30.5 23.8 35.8

120 24.9 14.6 22.0#

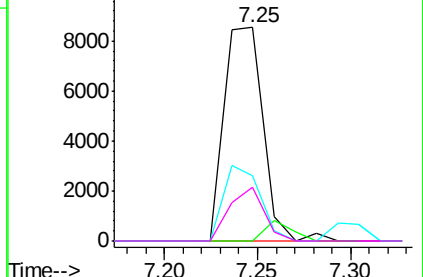
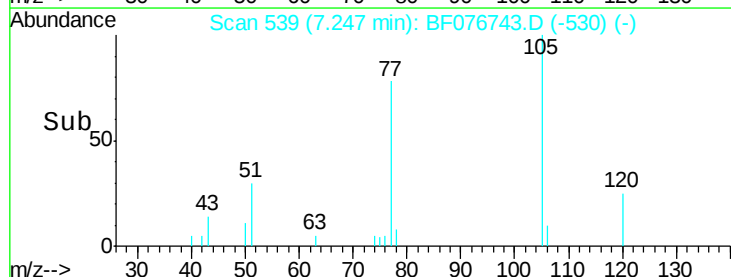


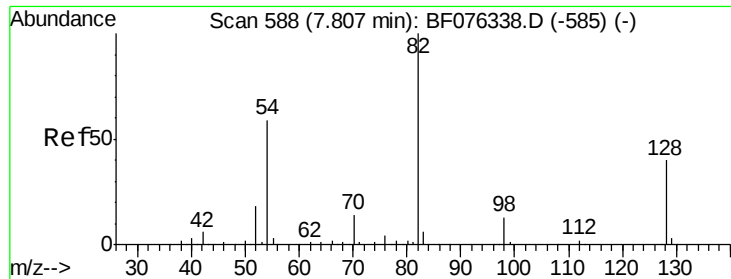
Abundance Ion 105.00 (104.70 to 105.70): E

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

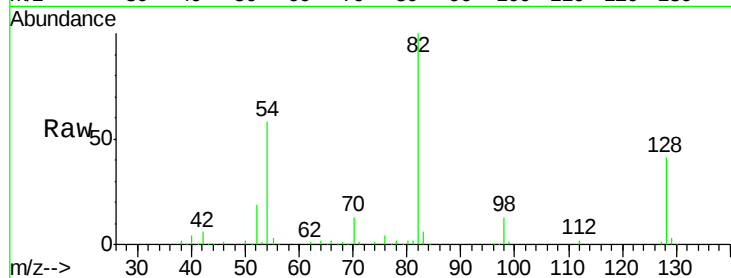




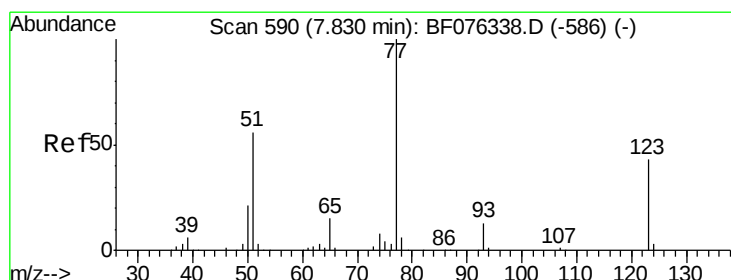
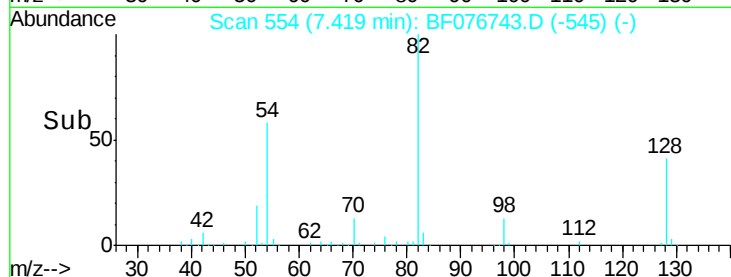
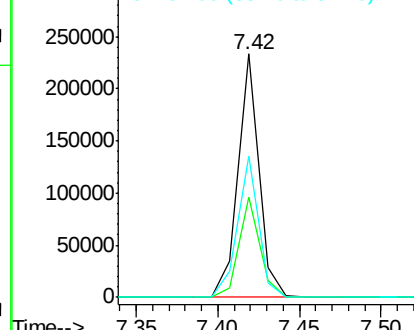
#23
 Nitrobenzene-d5
 Concen: 69.27 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.9	47.9
54	57.8	47.2	70.8

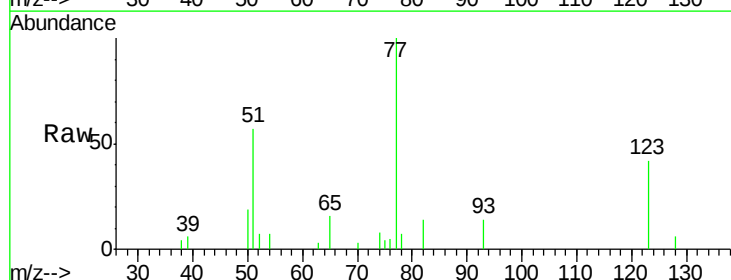


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

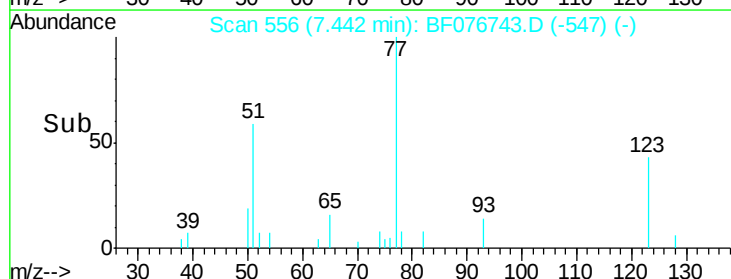
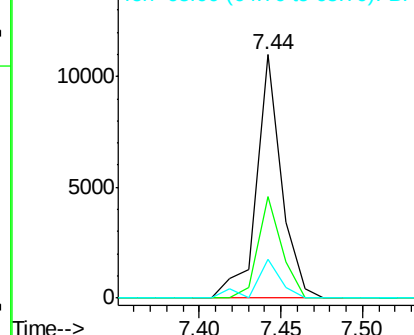


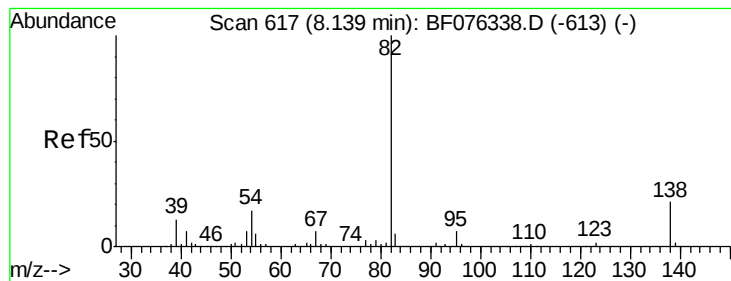
#24
 Nitrobenzene
 Concen: 3.79 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.3	51.5
65	16.0	12.2	18.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 3.45 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

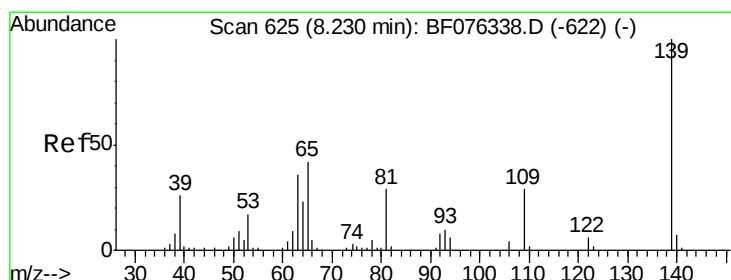
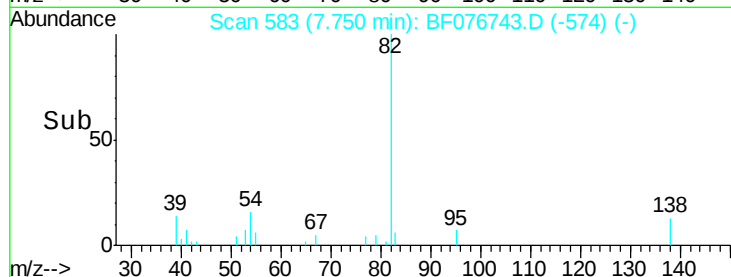
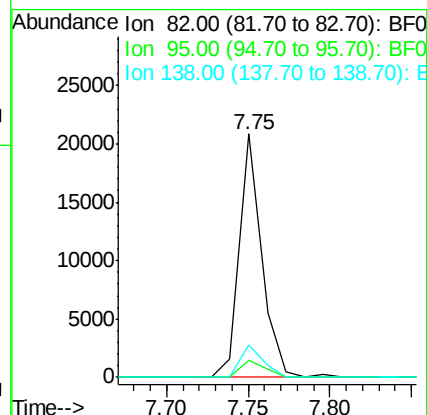
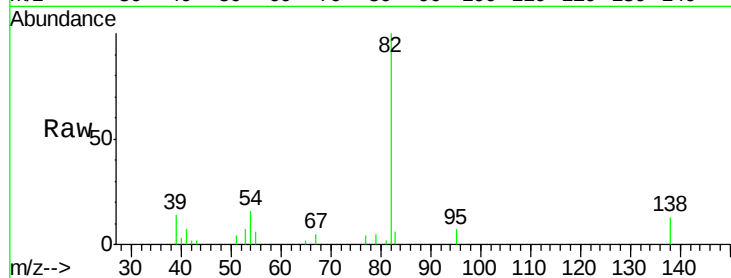
Tgt Ion: 82 Resp: 19725

Ion Ratio Lower Upper

82 100

95 6.8 5.9 8.9

138 13.2 16.6 25.0#



#26

2-Nitrophenol

Concen: 2.84 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

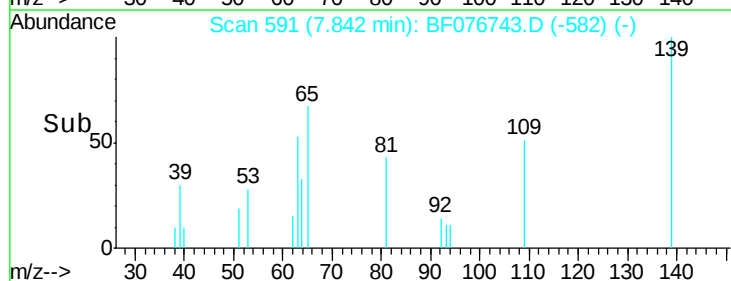
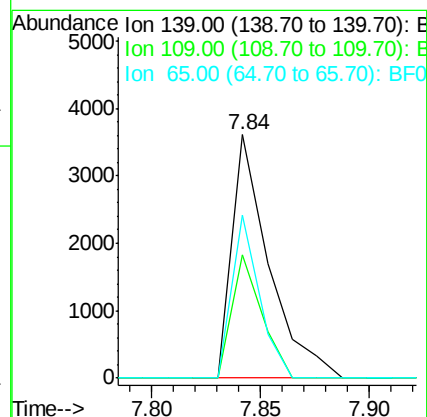
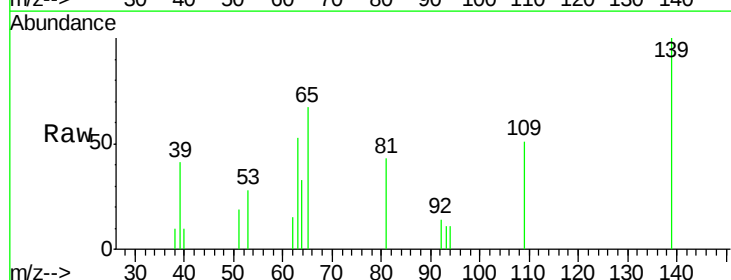
Tgt Ion: 139 Resp: 4262

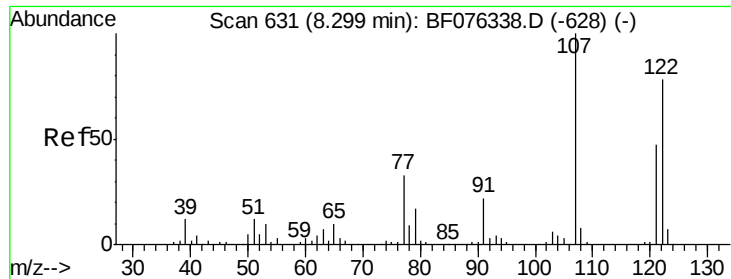
Ion Ratio Lower Upper

139 100

109 50.8 22.9 34.3#

65 66.9 33.3 49.9#





#27

2,4-Dimethylphenol

Concen: 3.23 ng

RT: 7.93 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

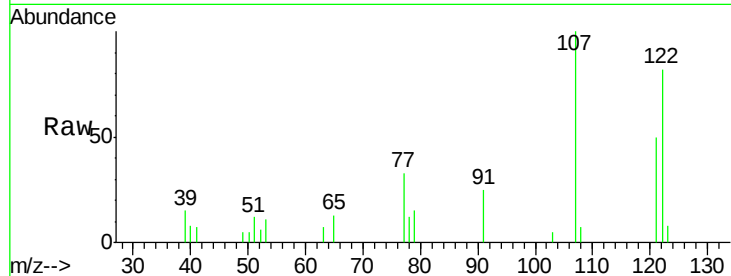
Tgt Ion: 122 Resp: 7853

Ion Ratio Lower Upper

122 100

107 121.5 102.5 153.7

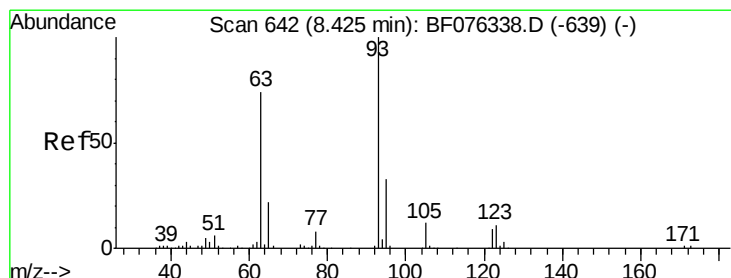
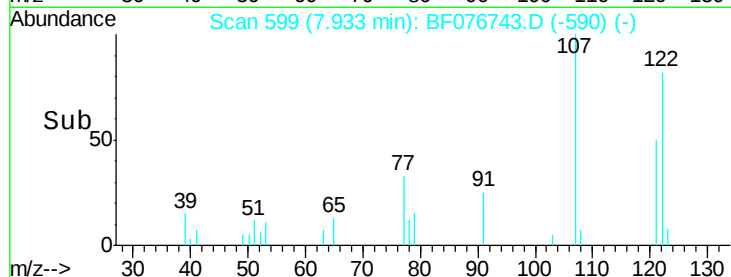
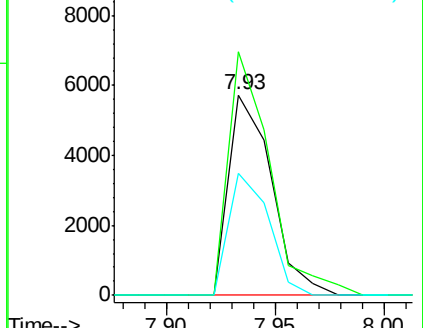
121 60.6 47.8 71.8



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: 3.12 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

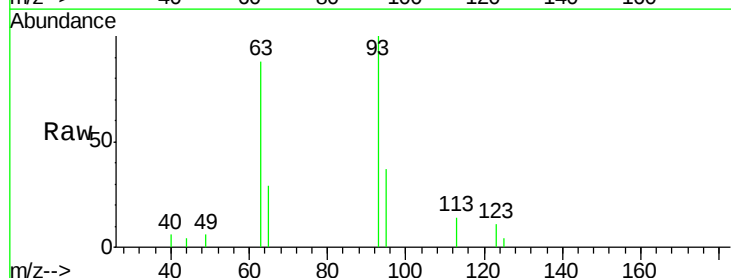
Tgt Ion: 93 Resp: 10482

Ion Ratio Lower Upper

93 100

95 36.9 26.2 39.2

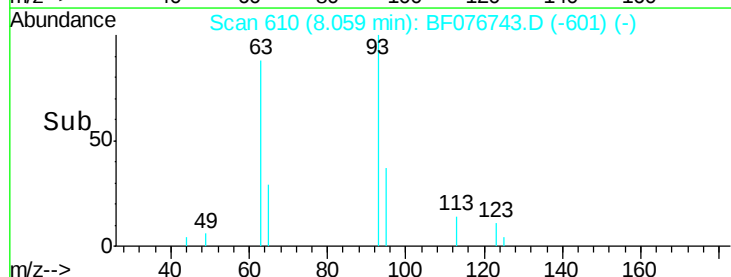
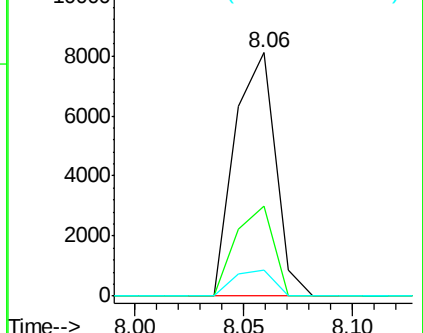
123 10.9 9.1 13.7

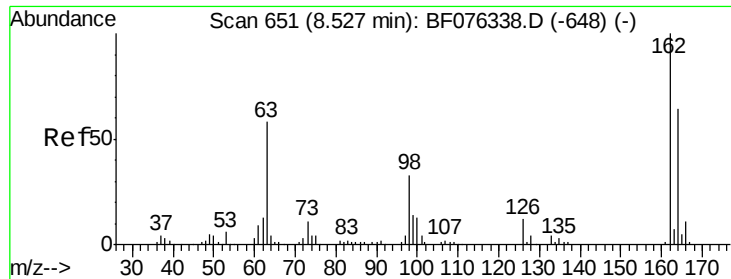


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

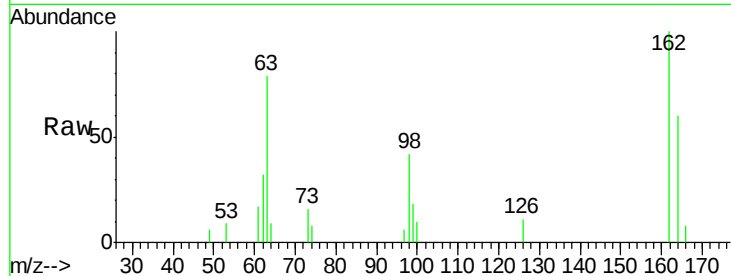




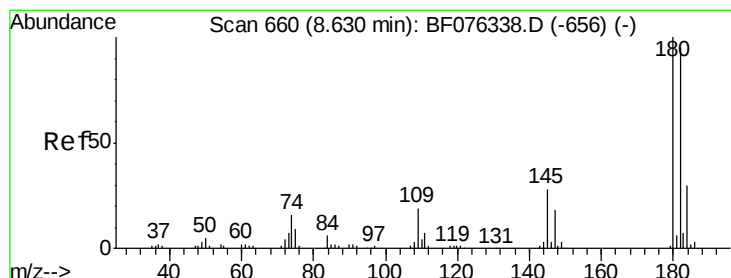
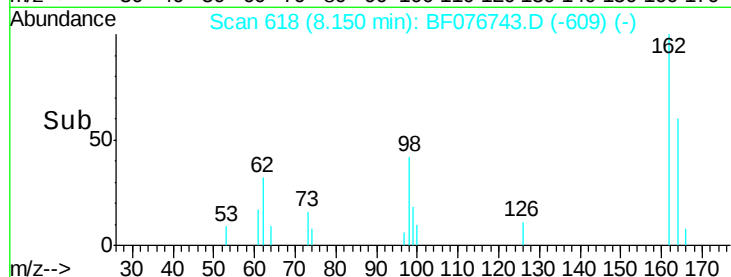
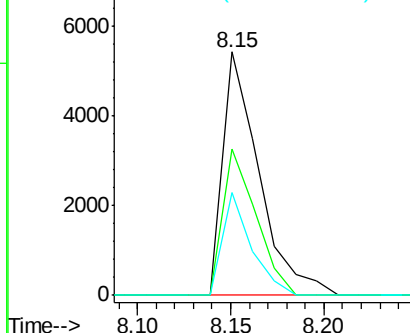
#29
 2,4-Dichlorophenol
 Concen: 3.09 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:162 Resp: 7383
 Ion Ratio Lower Upper
 162 100
 164 60.1 44.0 84.0
 98 42.2 13.4 53.4

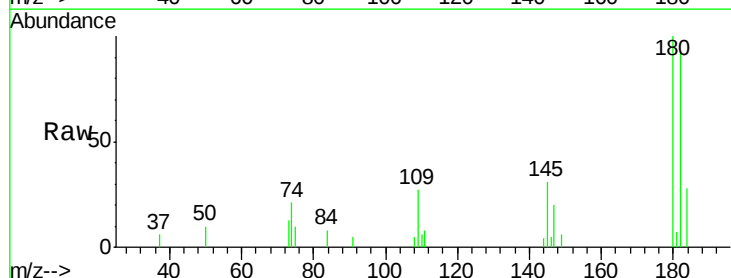


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

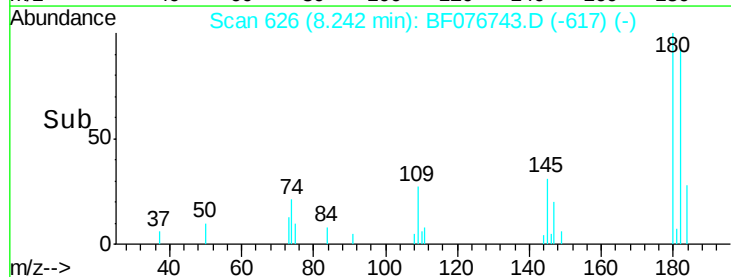
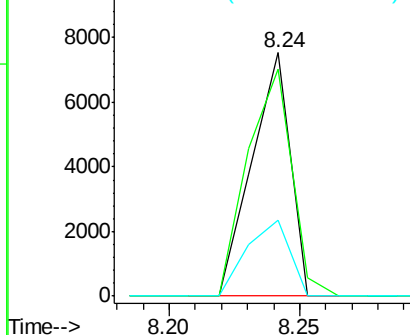


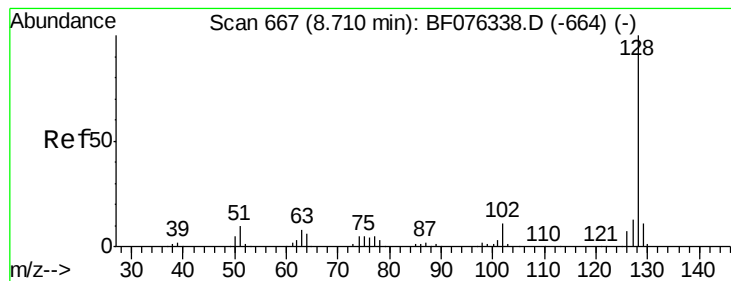
#30
 1,2,4-Trichlorobenzene
 Concen: 3.01 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:180 Resp: 7754
 Ion Ratio Lower Upper
 180 100
 182 93.1 75.8 113.6
 145 30.9 22.4 33.6



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: 3.44 ng

RT: 8.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

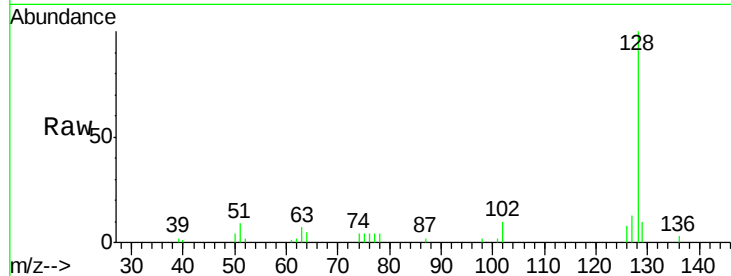
Tgt Ion:128 Resp: 30080

Ion Ratio Lower Upper

128 100

129 10.5 9.1 13.7

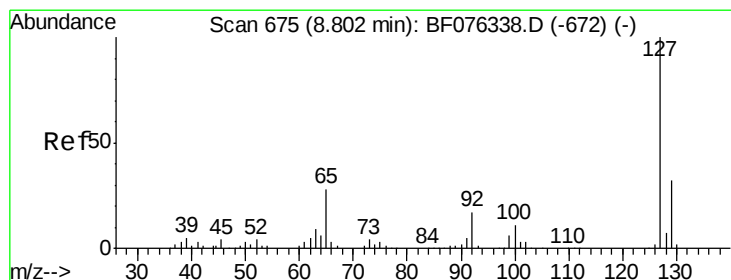
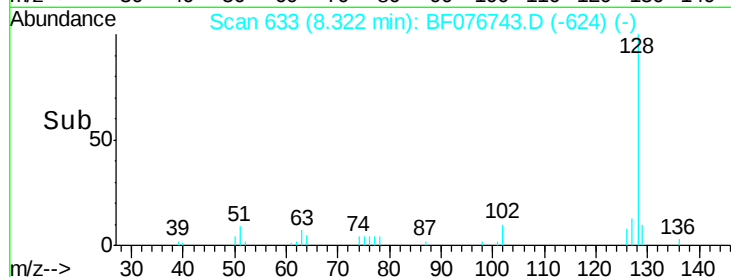
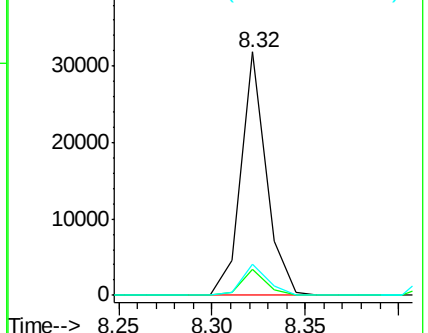
127 12.8 10.2 15.2



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



#33

4-Chloroaniline

Concen: 2.97 ng

RT: 8.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Tgt Ion:127 Resp: 10586

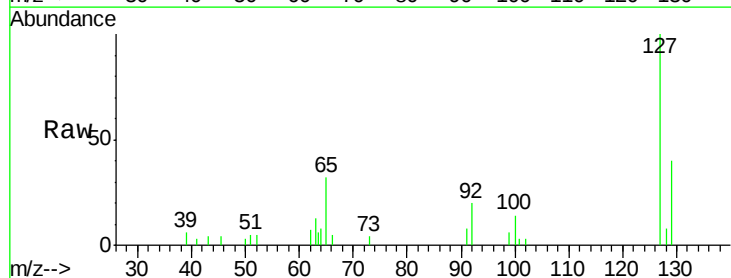
Ion Ratio Lower Upper

127 100

129 39.9 25.6 38.4#

65 32.4 22.1 33.1

92 19.6 13.6 20.4

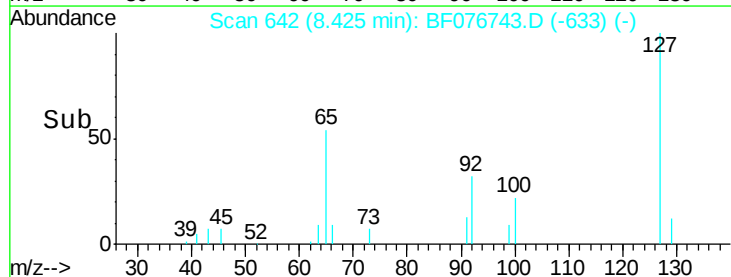
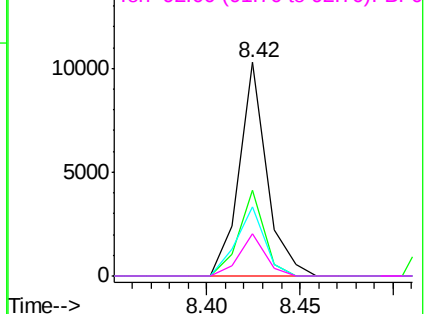


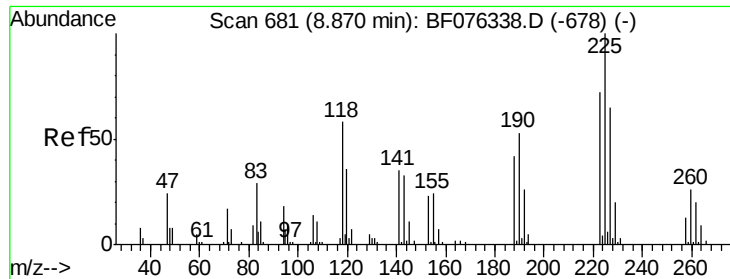
Abundance Ion 127.00 (126.70 to 127.70): E

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

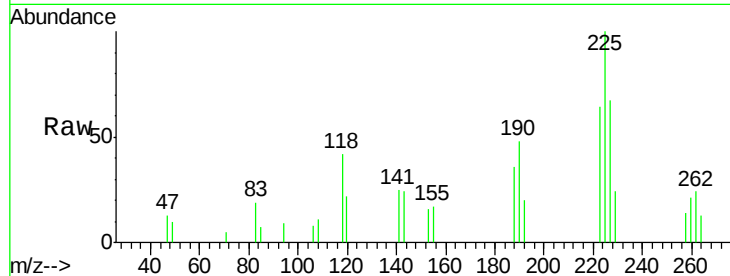




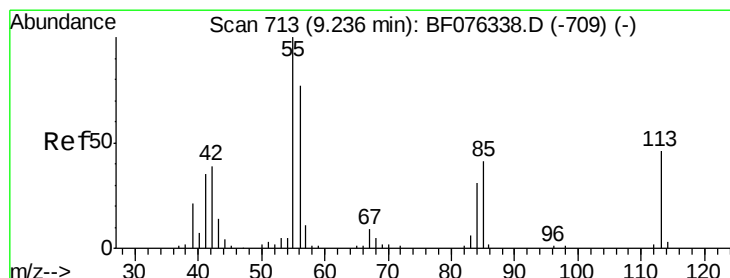
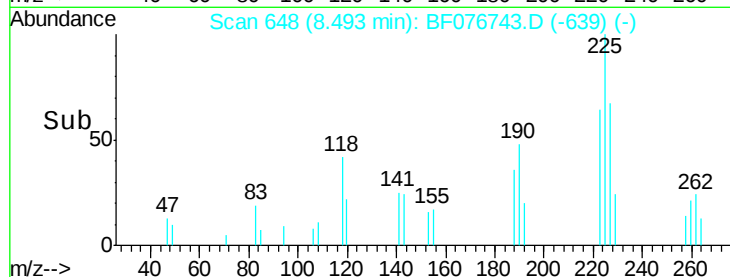
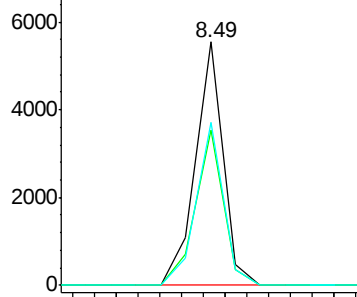
#34
Hexachlorobutadiene
Concen: 3.25 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 225 Resp: 4870
Ion Ratio Lower Upper
225 100
223 63.8 57.3 85.9
227 67.0 52.3 78.5

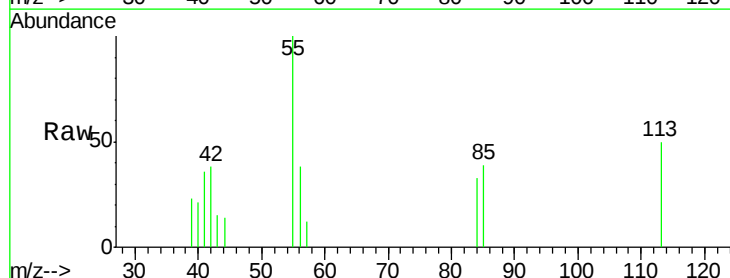


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

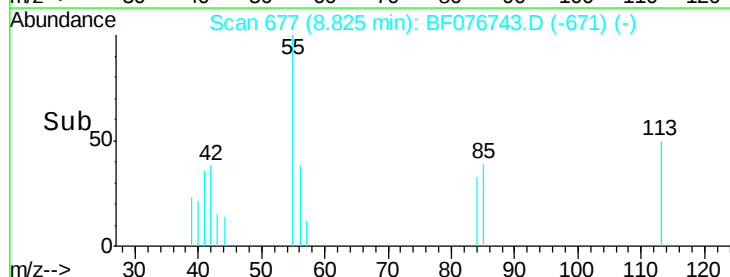
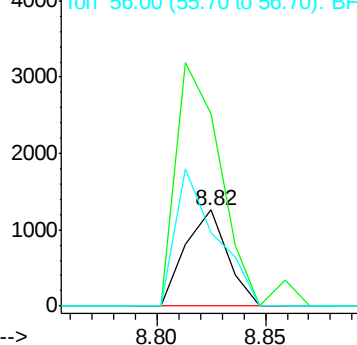


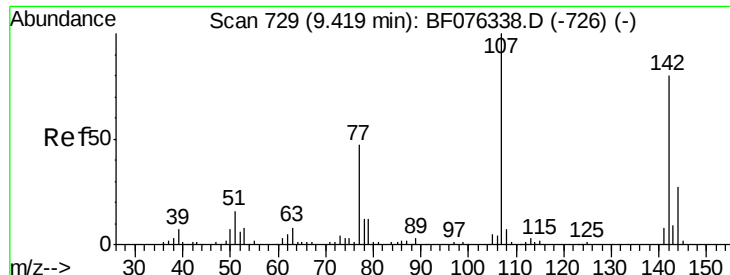
#35
Caprolactam
Concen: 2.47 ng
RT: 8.82 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion: 113 Resp: 1698
Ion Ratio Lower Upper
113 100
55 200.8 199.5 239.5
56 75.8 148.4 188.4#



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

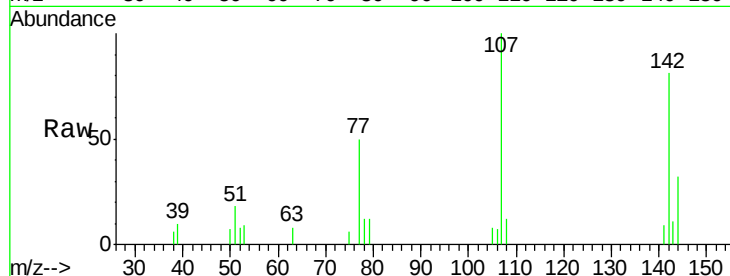




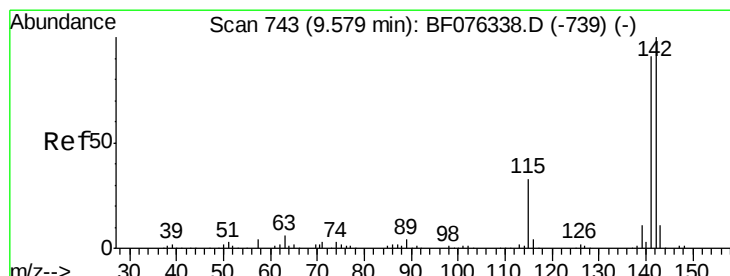
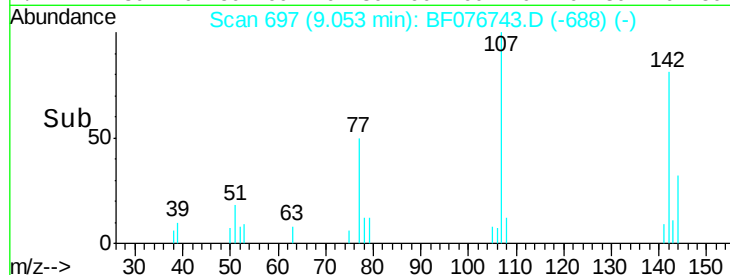
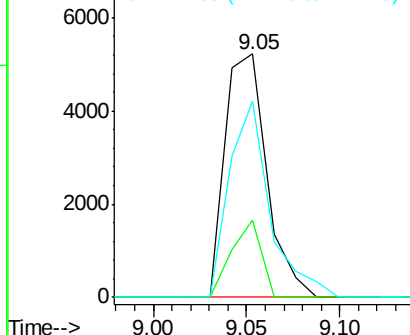
#36
 4-Chloro-3-methylphenol
 Concen: 3.08 ng
 RT: 9.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:107 Resp: 8177
 Ion Ratio Lower Upper
 107 100
 144 31.5 21.8 32.6
 142 80.7 64.4 96.6

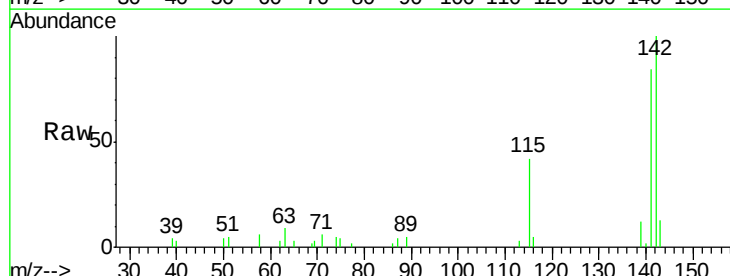


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

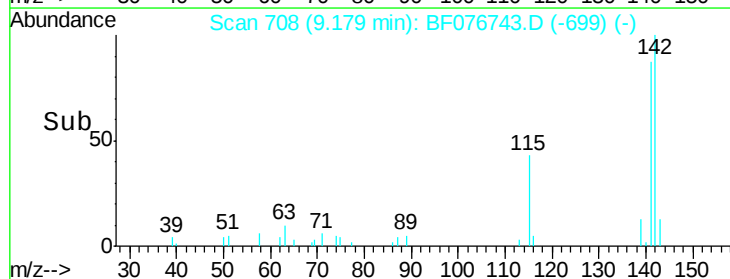
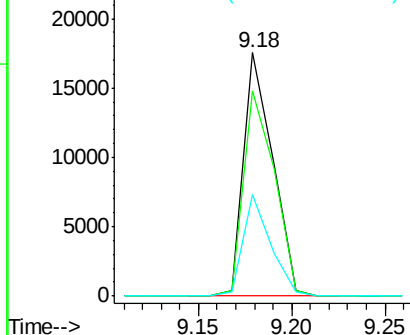


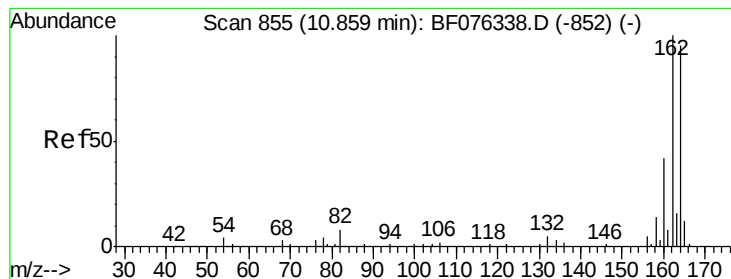
#37
 2-Methylnaphthalene
 Concen: 3.13 ng
 RT: 9.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:142 Resp: 19066
 Ion Ratio Lower Upper
 142 100
 141 84.5 72.4 108.6
 115 41.9 26.5 39.7#



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: 10.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

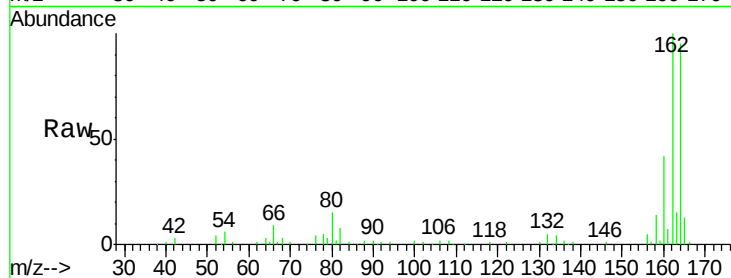
Tgt Ion:164 Resp: 97858

Ion Ratio Lower Upper

164 100

162 105.2 84.2 126.2

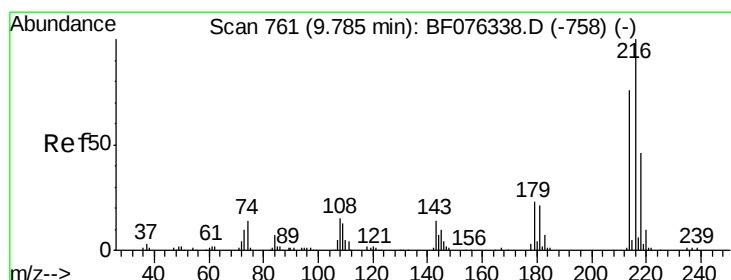
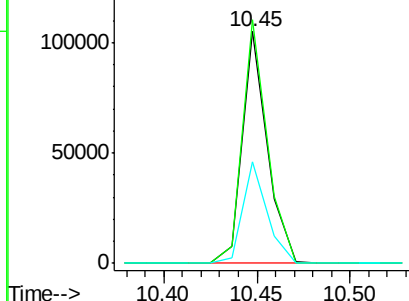
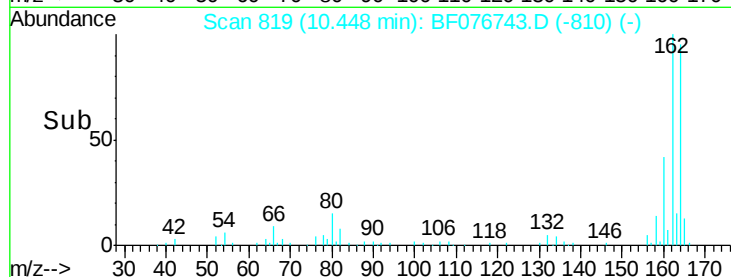
160 44.1 35.5 53.3



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: 3.31 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Tgt Ion:216 Resp: 7969

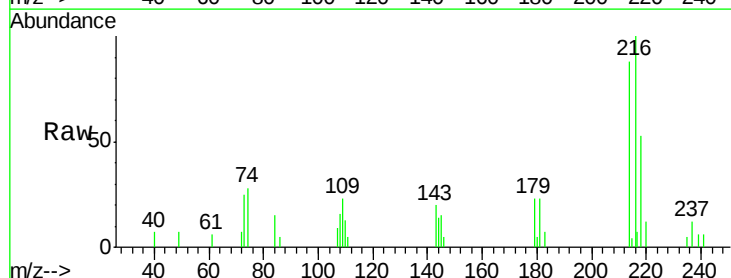
Ion Ratio Lower Upper

216 100

214 82.0 48.7 73.1#

179 21.9 14.5 21.7#

108 14.6 0.0 0.0#

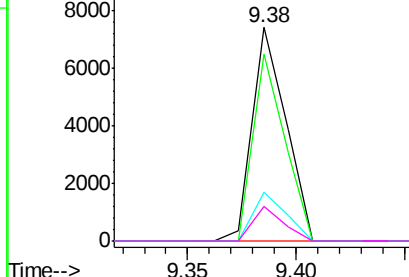
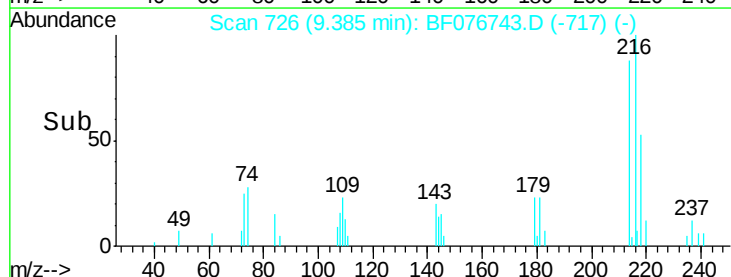


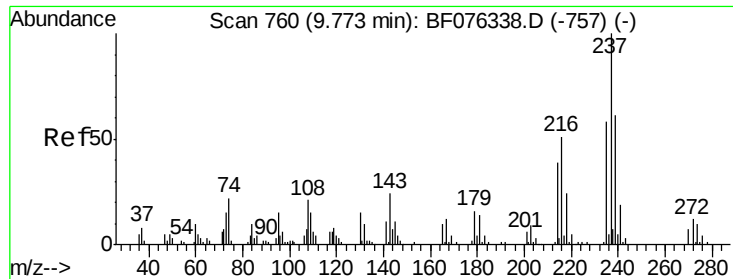
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

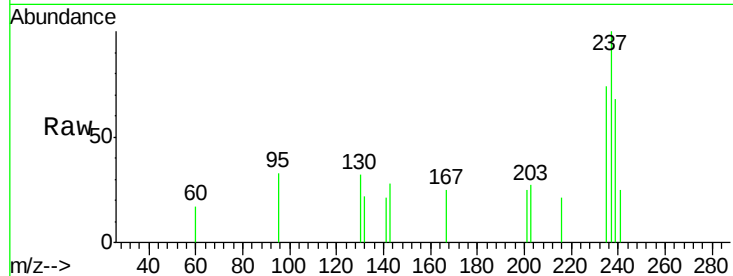




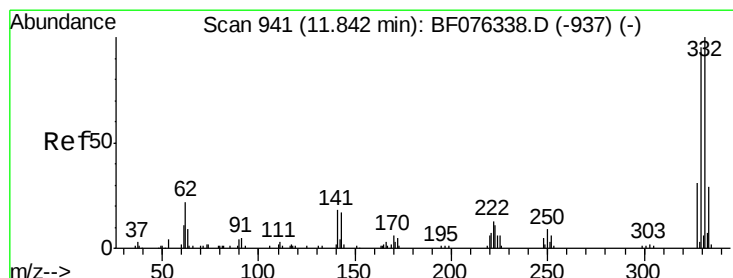
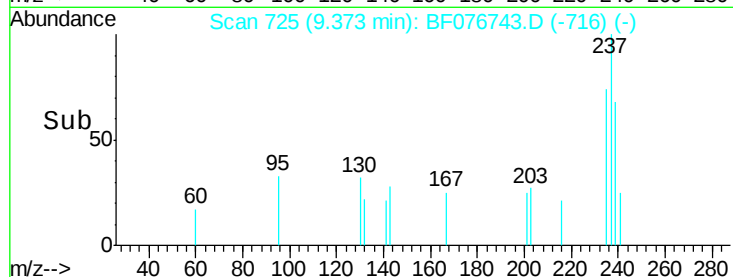
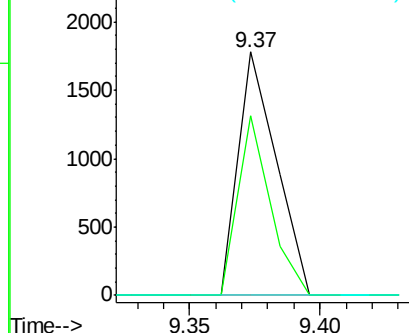
#40
Hexachlorocyclopentadiene
Concen: 7.99 ng
RT: 9.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 237 Resp: 1830
Ion Ratio Lower Upper
237 100
235 73.9 38.5 78.5
272 0.0 0.0 32.2

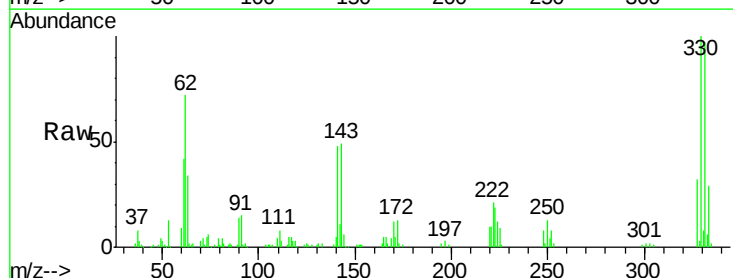


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

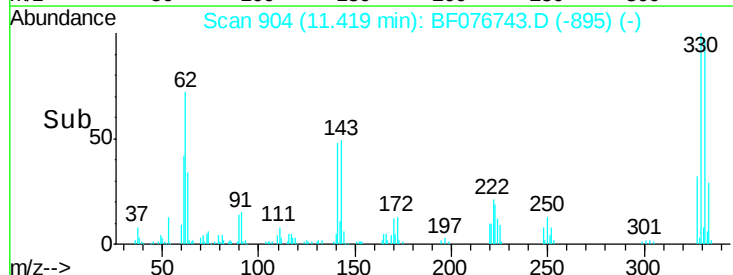
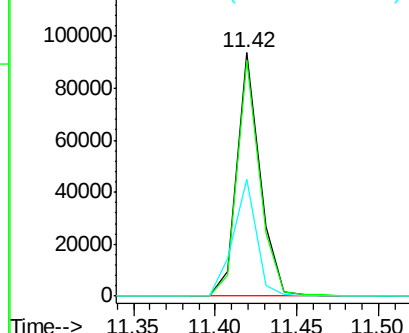


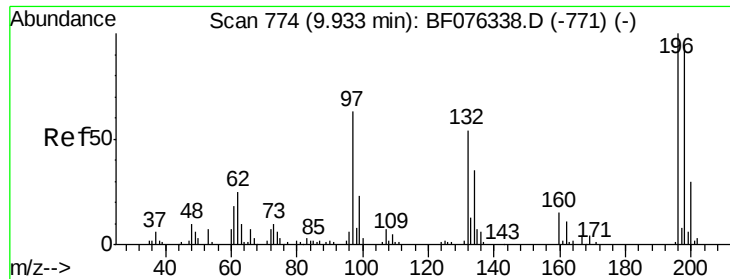
#41
2,4,6-Tribromophenol
Concen: 110.51 ng
RT: 11.42 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion: 330 Resp: 91402
Ion Ratio Lower Upper
330 100
332 94.9 0.0 0.0#
141 48.3 0.0 0.0#



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

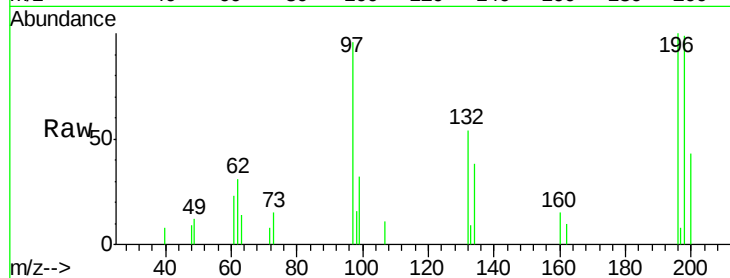




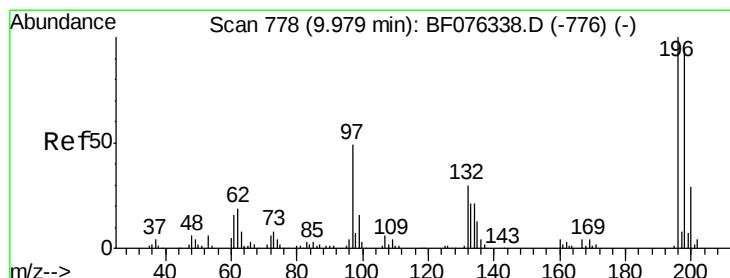
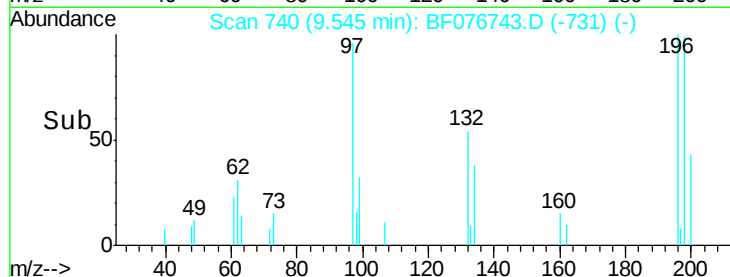
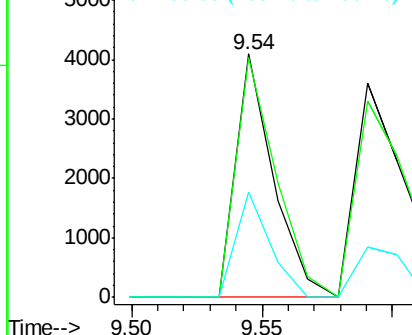
#42
 2,4,6-Trichlorophenol
 Concen: 2.37 ng
 RT: 9.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 4131
 Ion Ratio Lower Upper
 196 100
 198 91.6 75.6 113.4
 200 40.2 24.0 36.0#



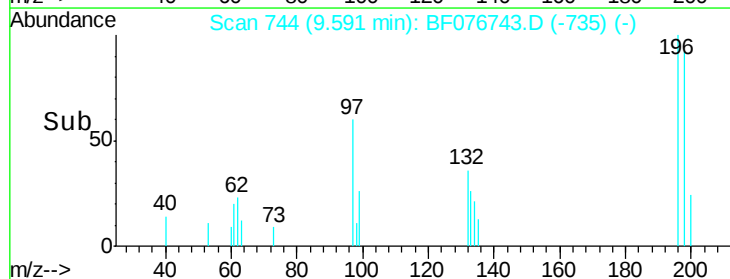
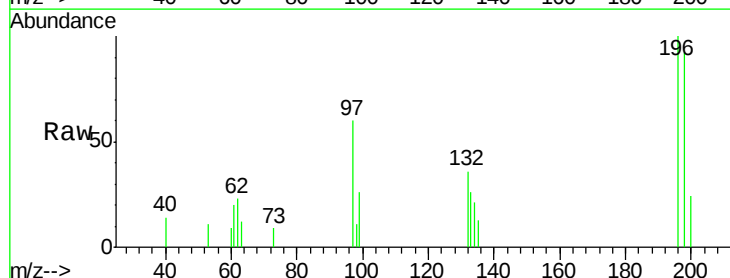
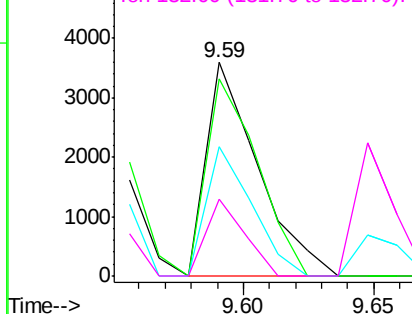
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

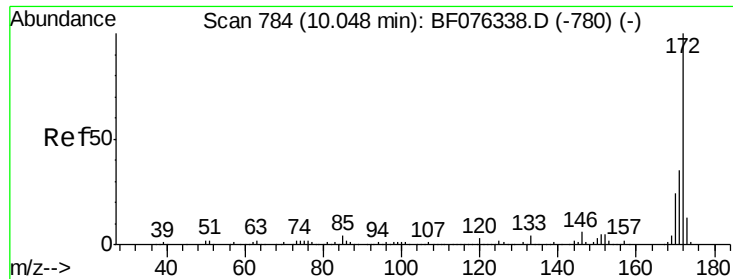


#43
 2,4,5-Trichlorophenol
 Concen: 2.64 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:196 Resp: 4969
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.2 112.8
 97 60.4 39.0 58.4#
 132 36.0 24.4 36.6

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

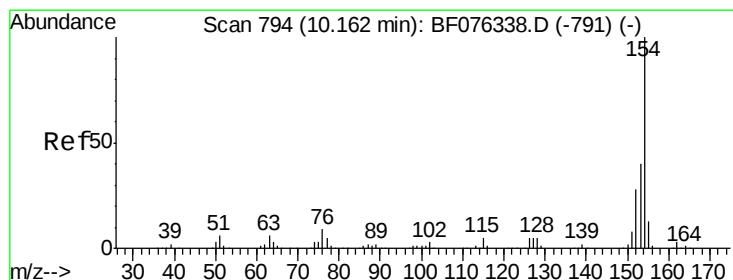
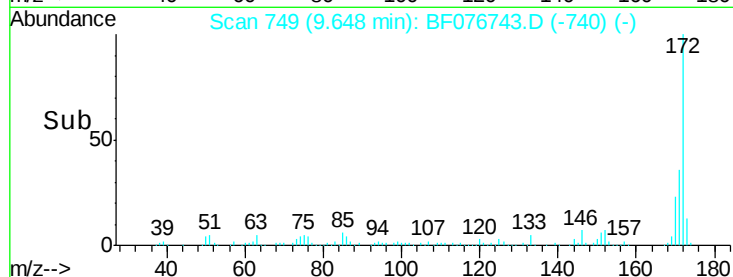
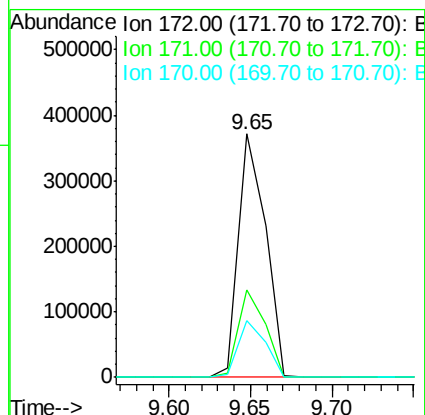
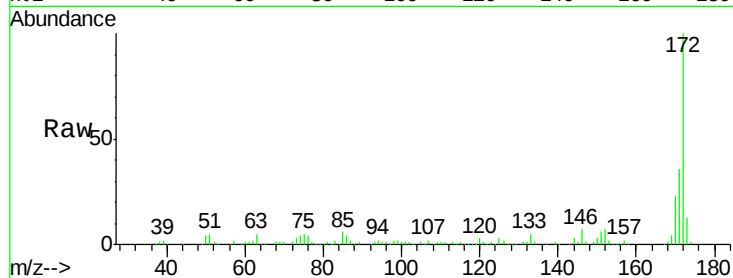




#44
 2-Fluorobiphenyl
 Concen: 67.65 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

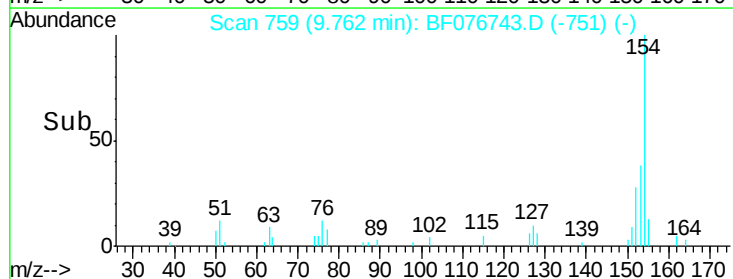
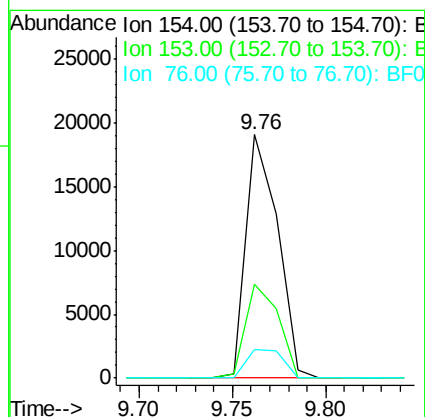
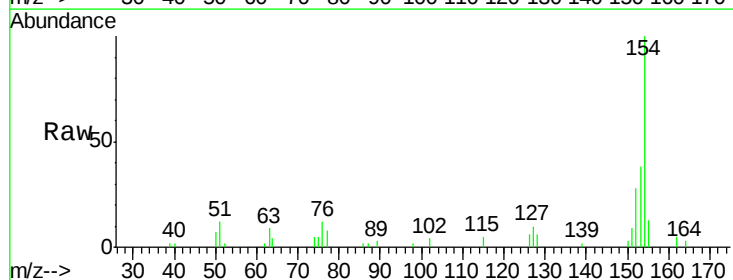
Instrument :
 BNA_F
 ClientSampleId :

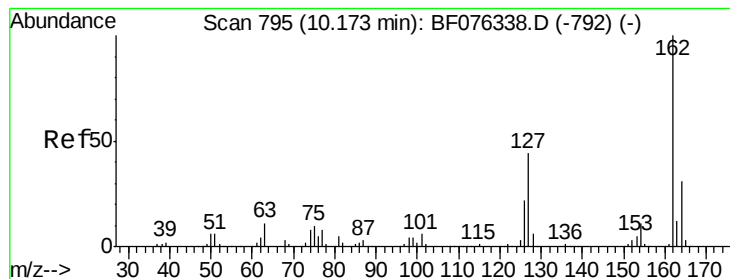
Tgt Ion:172 Resp: 425406
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.8 41.8
 170 23.1 19.0 28.4



#45
 1,1'-Biphenyl
 Concen: 3.11 ng
 RT: 9.76 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:154 Resp: 22585
 Ion Ratio Lower Upper
 154 100
 153 38.4 20.0 60.0
 76 11.9 0.0 29.4

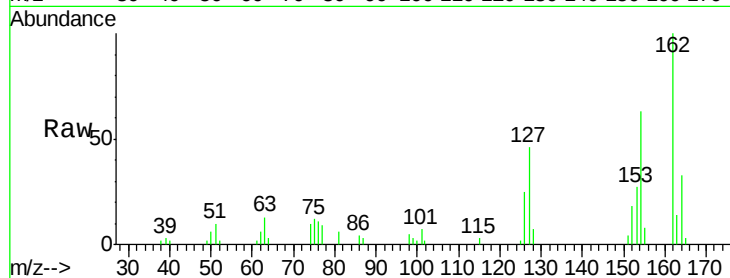




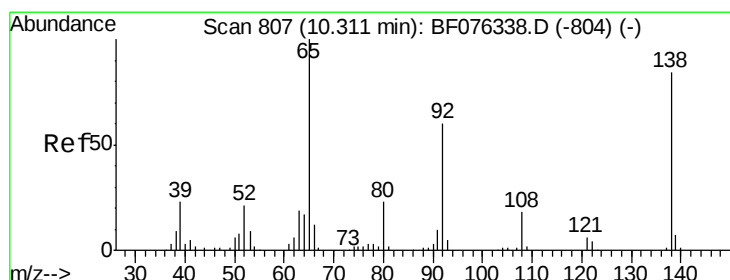
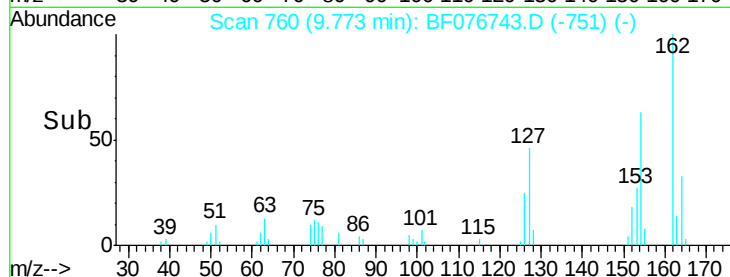
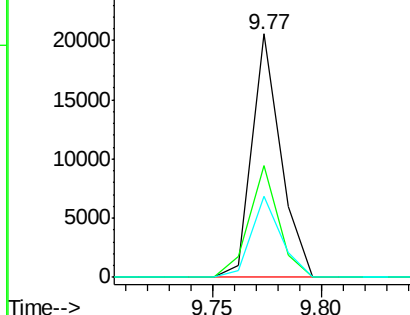
#46
 2-Chloronaphthalene
 Concen: 3.27 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 162 Resp: 18873
 Ion Ratio Lower Upper
 162 100
 127 45.9 35.2 52.8
 164 33.5 24.6 36.8

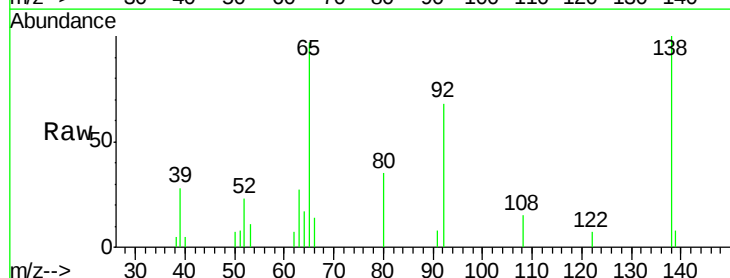


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

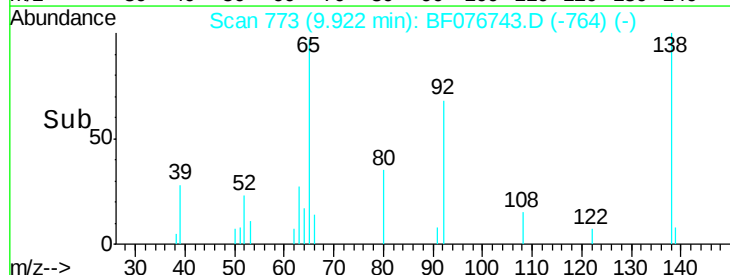
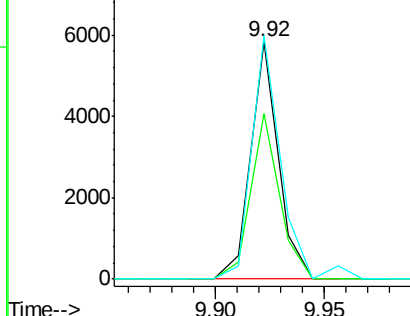


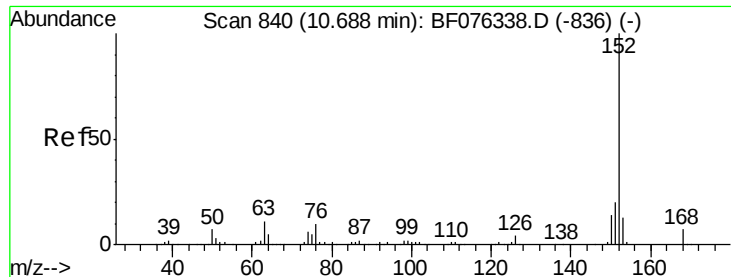
#47
 2-Nitroaniline
 Concen: 2.94 ng
 RT: 9.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion: 65 Resp: 5153
 Ion Ratio Lower Upper
 65 100
 92 70.0 48.0 72.0
 138 102.7 67.0 100.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 3.16 ng

RT: 10.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

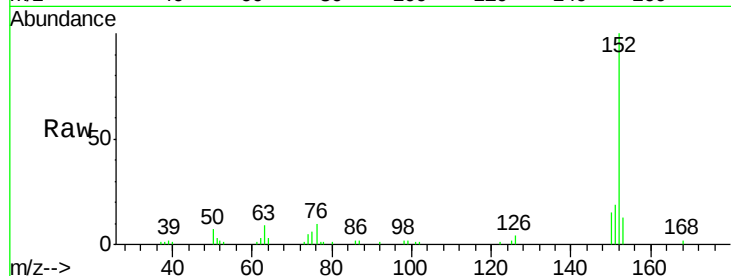
Tgt Ion:152 Resp: 30957

Ion Ratio Lower Upper

152 100

151 19.2 15.7 23.5

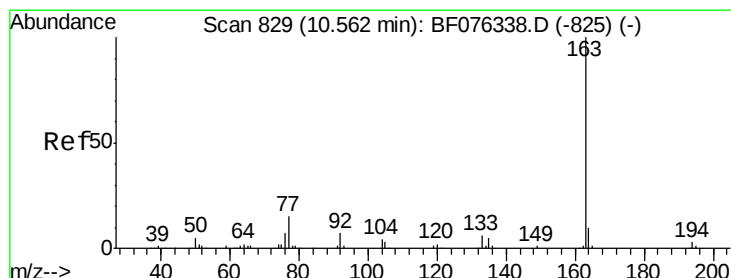
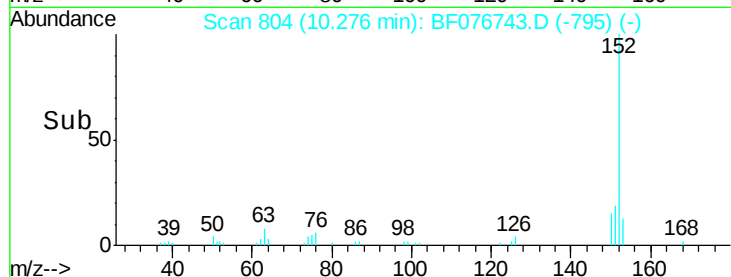
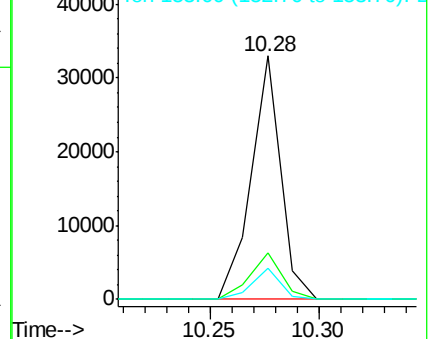
153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.08 ng

RT: 10.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

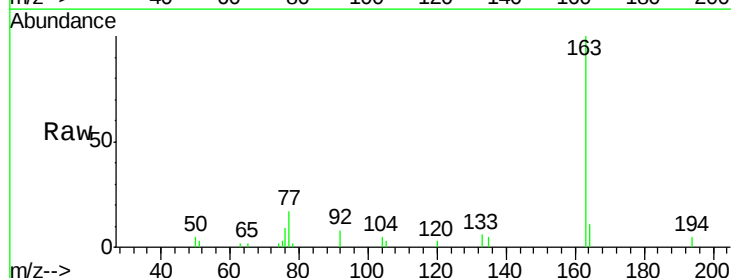
Tgt Ion:163 Resp: 21323

Ion Ratio Lower Upper

163 100

194 4.8 2.6 4.0#

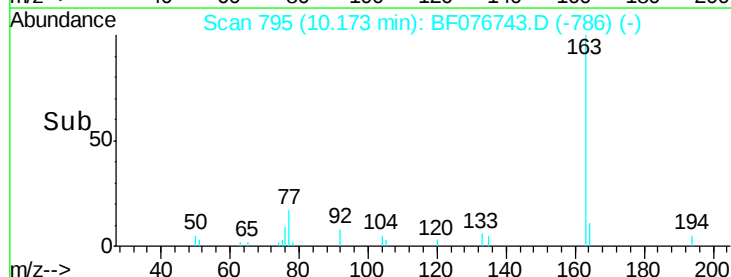
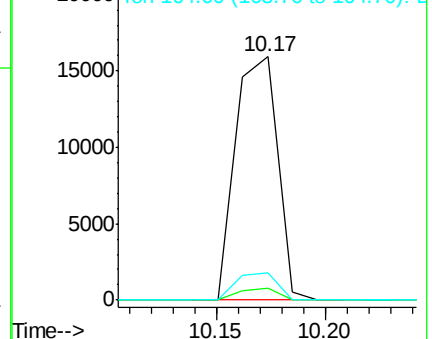
164 11.0 7.7 11.5

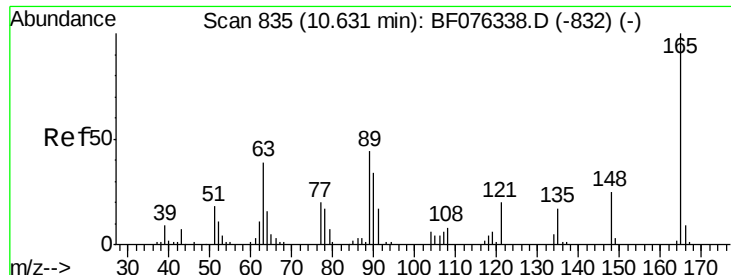


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

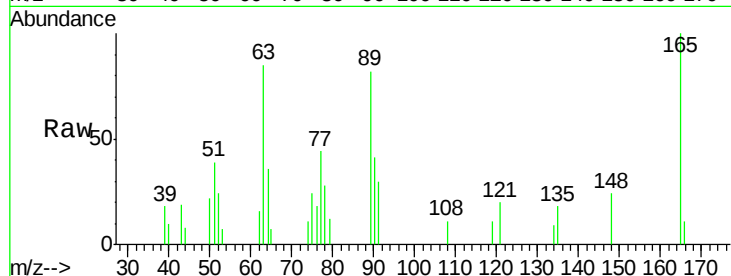




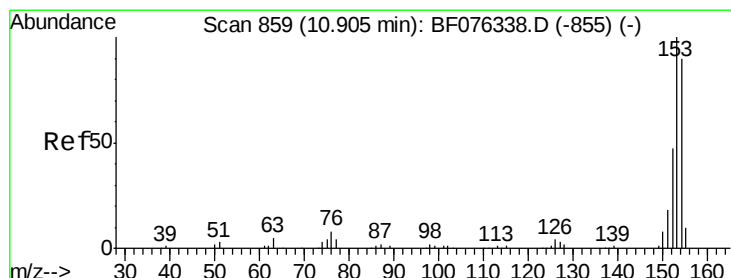
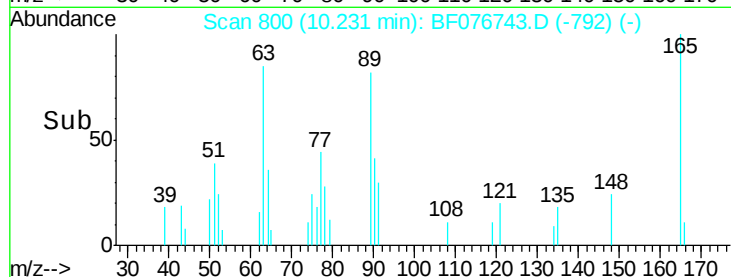
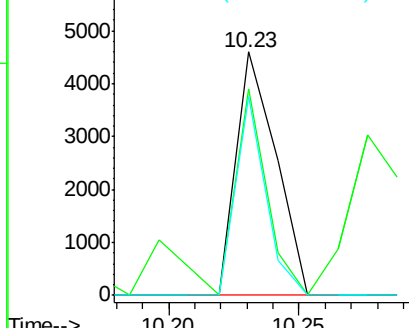
#50
2,6-Dinitrotoluene
Concen: 3.46 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 4903
Ion Ratio Lower Upper
165 100
63 84.6 35.0 52.6#
89 81.6 35.4 53.2#

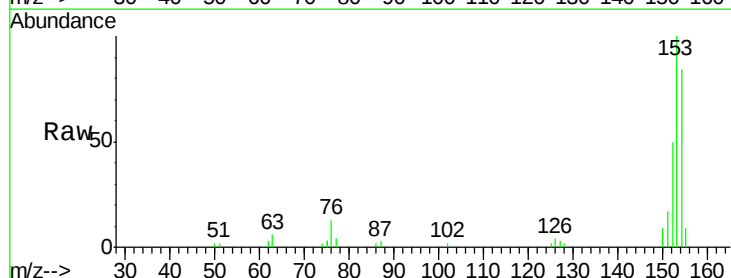


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

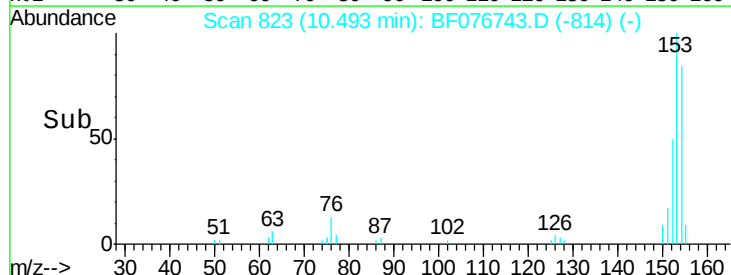
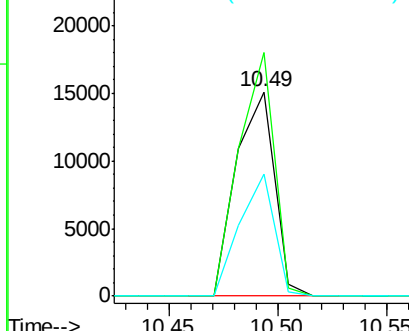


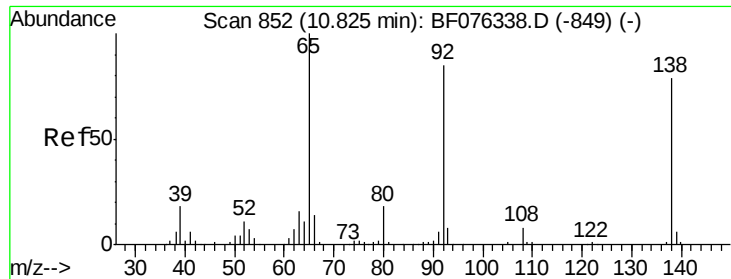
#51
Acenaphthene
Concen: 3.33 ng
RT: 10.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion:154 Resp: 18488
Ion Ratio Lower Upper
154 100
153 119.1 89.4 134.0
152 59.8 42.1 63.1



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

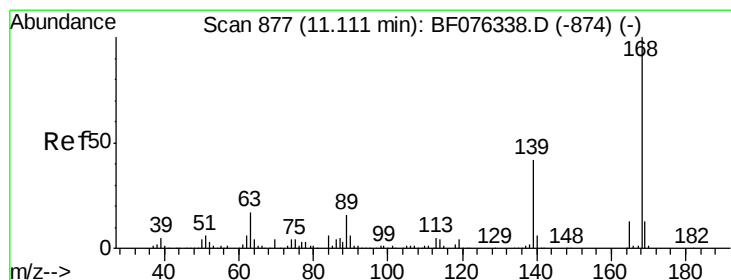
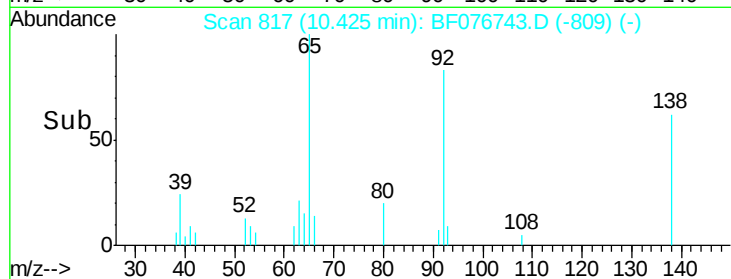
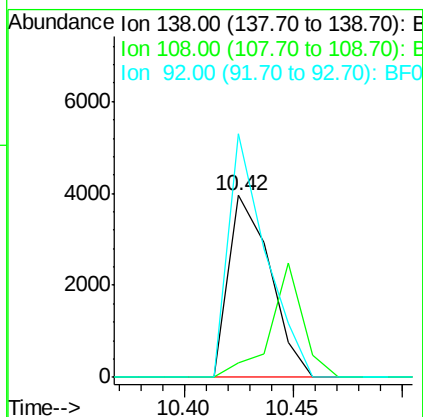
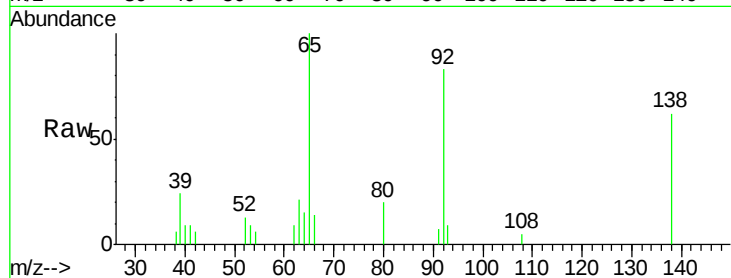




#52
3-Nitroaniline
Concen: 3.26 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

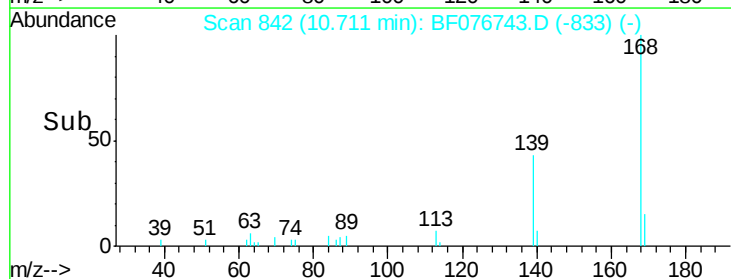
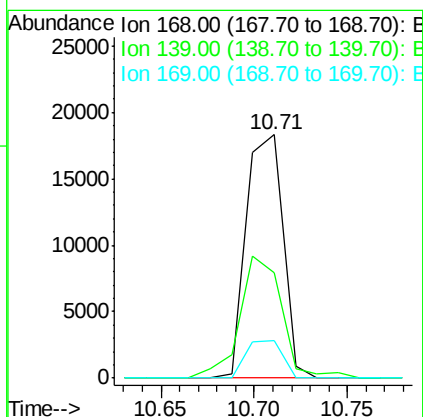
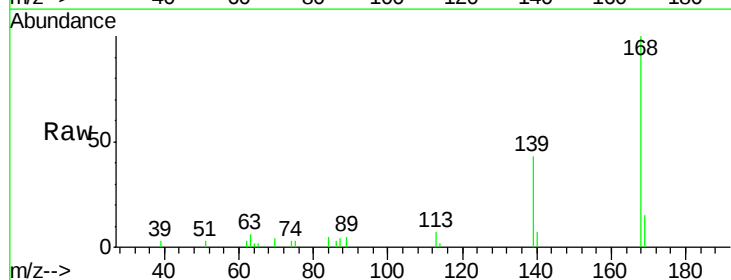
Instrument :
BNA_F
ClientSampleId :

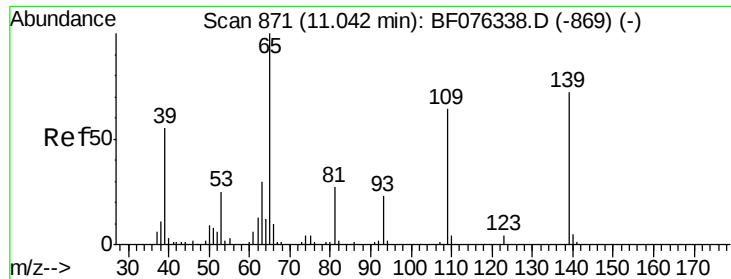
Tgt Ion:138 Resp: 5245
Ion Ratio Lower Upper
138 100
108 8.1 8.5 12.7#
92 133.8 85.6 128.4#



#54
Dibenzofuran
Concen: 3.12 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion:168 Resp: 25050
Ion Ratio Lower Upper
168 100
139 43.0 34.2 51.4
169 15.4 10.6 16.0

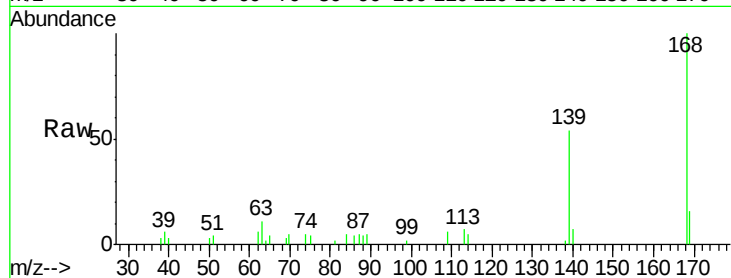




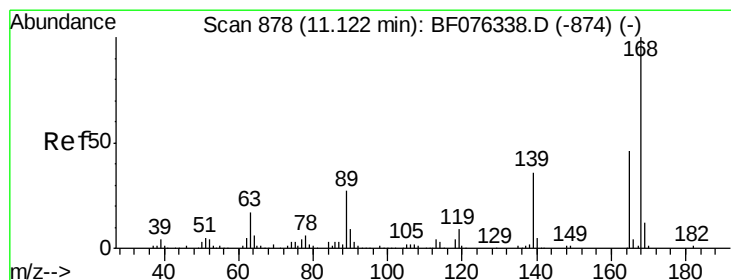
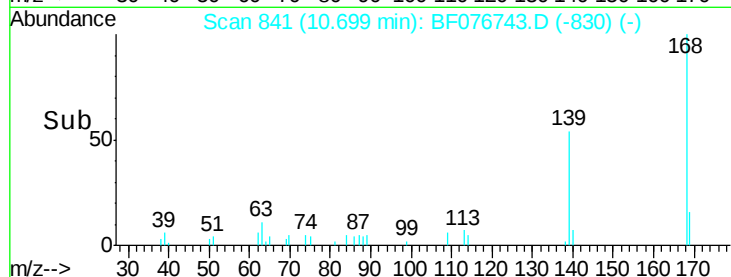
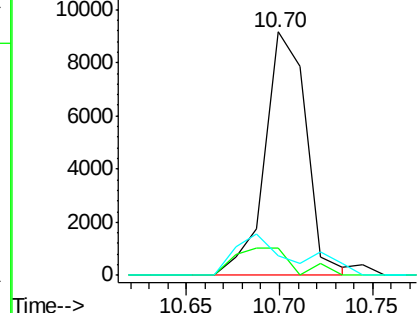
#55
4-Nitrophenol
Concen: 11.38 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.02 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 14053
Ion Ratio Lower Upper
139 100
109 11.1 69.1 109.1#
65 7.9 119.8 159.8#

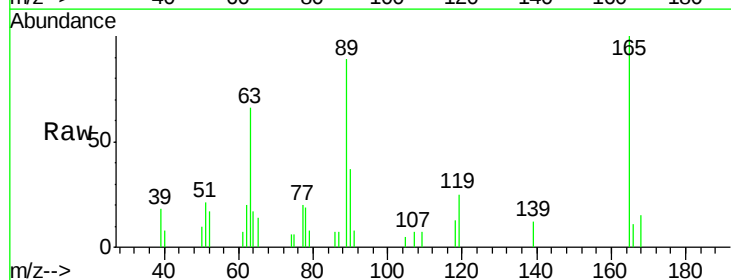


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

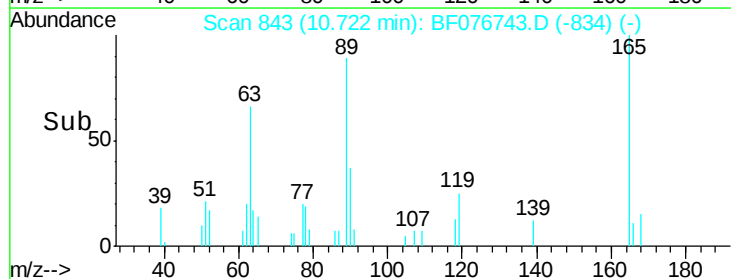
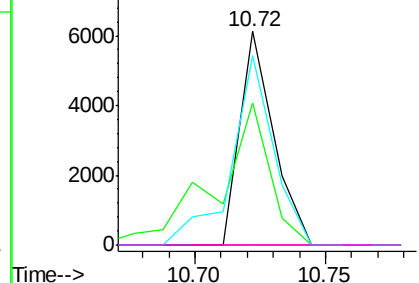


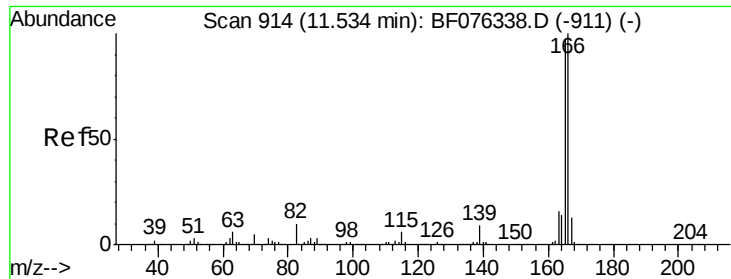
#56
2,4-Dinitrotoluene
Concen: 2.94 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion:165 Resp: 5562
Ion Ratio Lower Upper
165 100
63 66.4 30.2 45.2#
89 88.8 46.8 70.2#
182 0.0 1.8 2.6#



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
Ion 182.00 (181.70 to 182.70): E

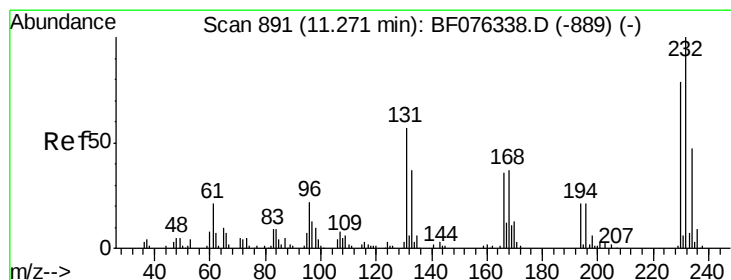
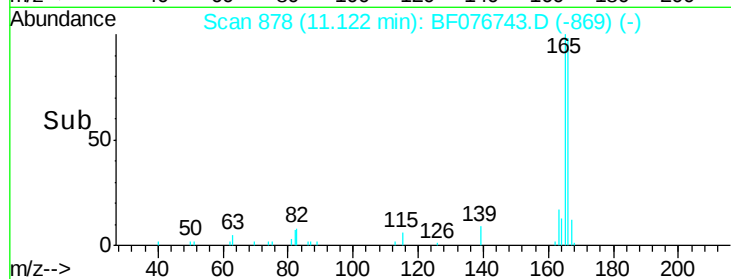
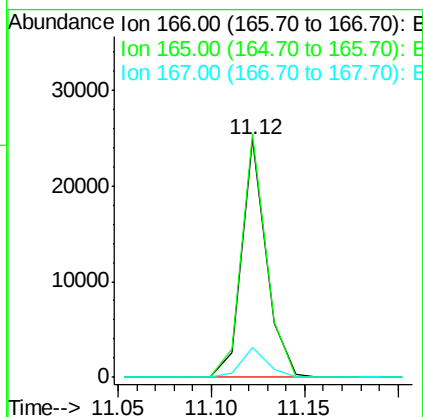
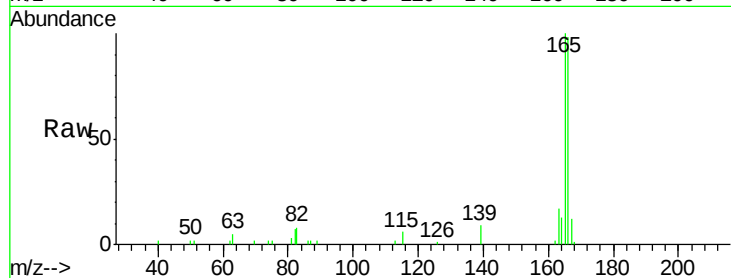




#57
 Fluorene
 Concen: 3.40 ng
 RT: 11.12 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

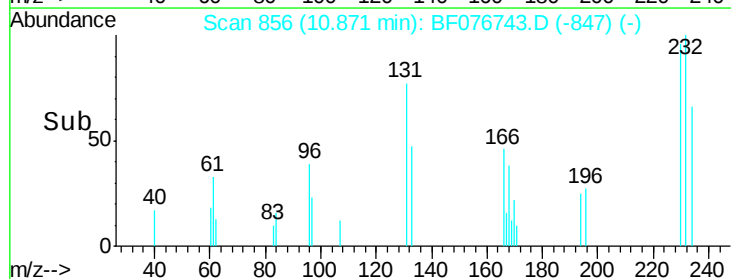
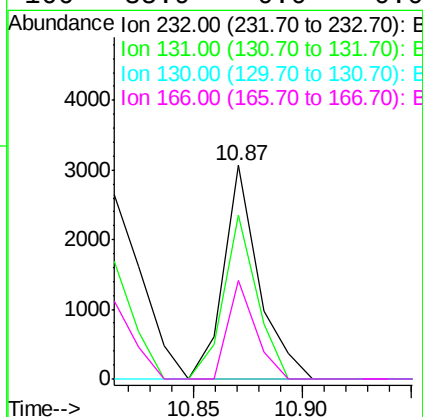
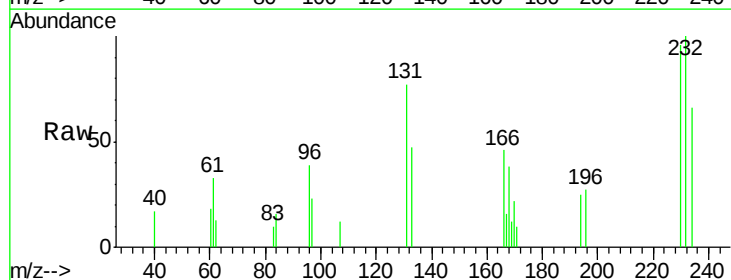
Instrument :
 BNA_F
 ClientSampleId :

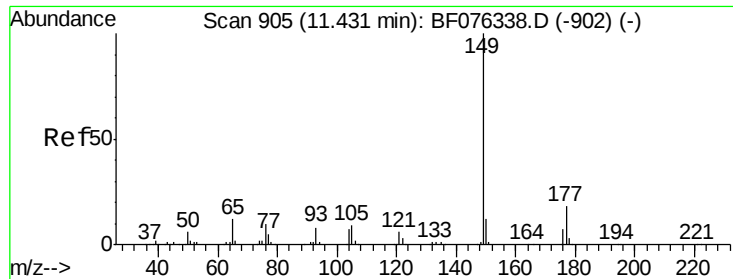
Tgt Ion:166 Resp: 22938
 Ion Ratio Lower Upper
 166 100
 165 102.3 77.9 116.9
 167 12.4 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.47 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:232 Resp: 3450
 Ion Ratio Lower Upper
 232 100
 131 72.6 0.0 0.0#
 130 0.0 0.0 0.0
 166 35.9 0.0 0.0#

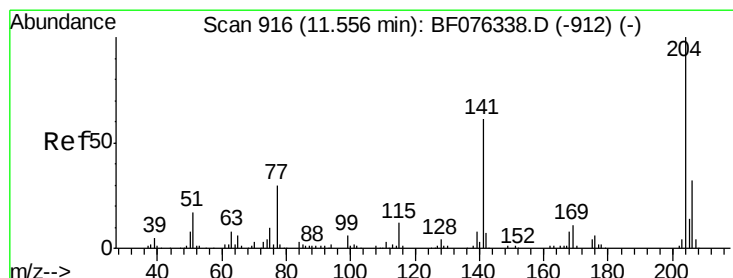
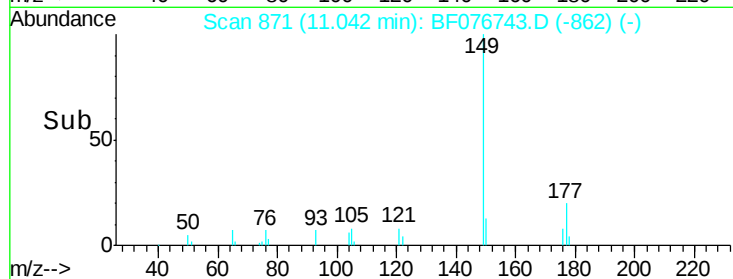
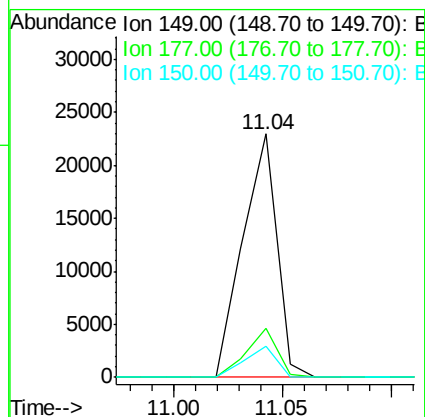
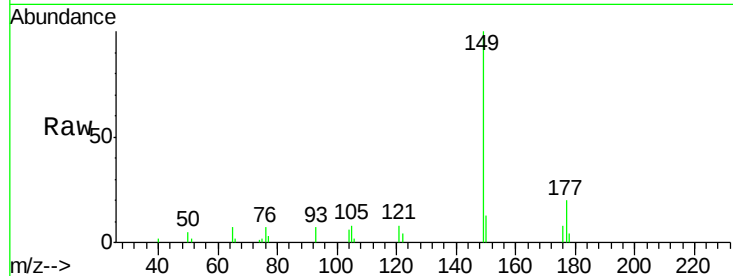




#59
Diethylphthalate
Concen: 3.53 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

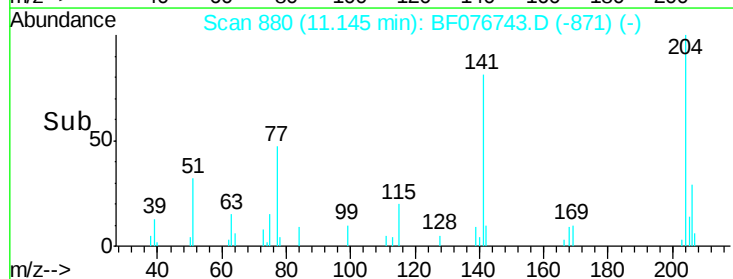
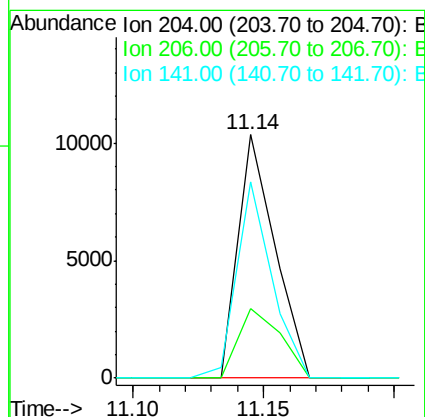
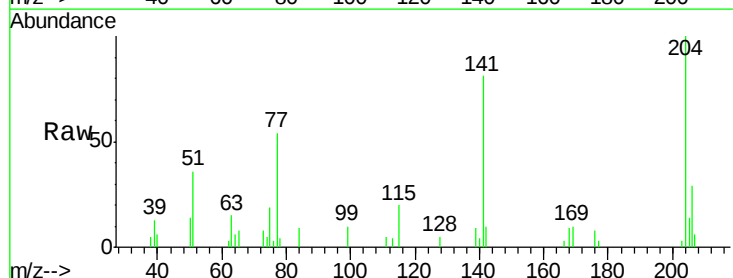
Instrument :
BNA_F
ClientSampleId :

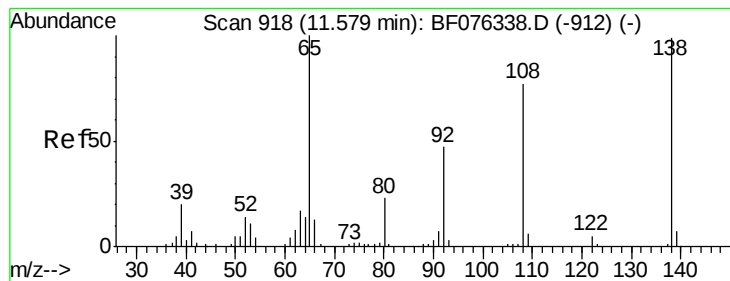
Tgt Ion:149 Resp: 24940
Ion Ratio Lower Upper
149 100
177 19.9 14.7 22.1
150 13.0 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 3.52 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion:204 Resp: 10275
Ion Ratio Lower Upper
204 100
206 28.6 25.6 38.4
141 80.9 48.5 72.7#





#61

4-Nitroaniline

Concen: 2.94 ng

RT: 11.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

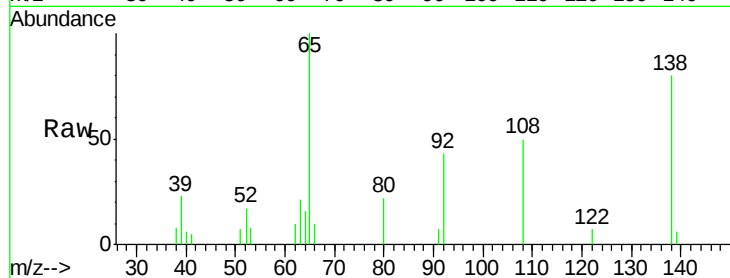
Tgt Ion:138 Resp: 4985

Ion Ratio Lower Upper

138 100

92 53.7 27.7 67.7

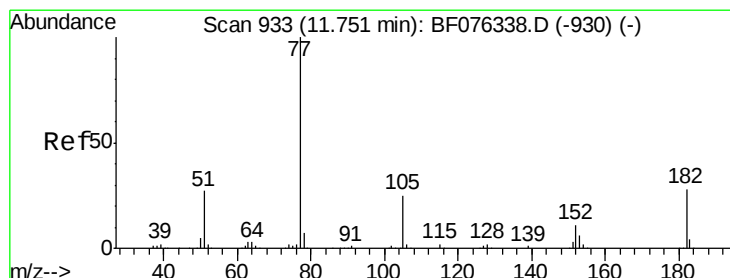
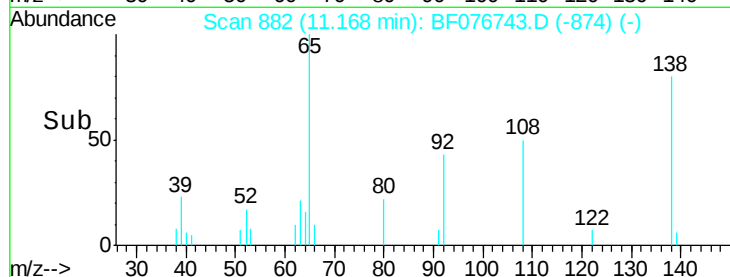
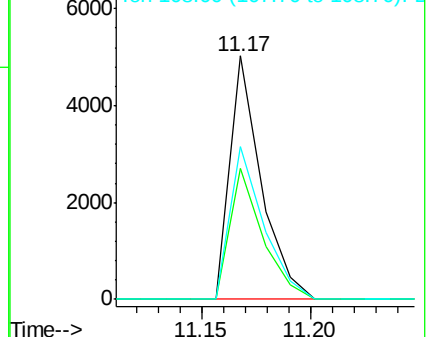
108 62.5 57.5 97.5



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: 3.35 ng

RT: 11.34 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Tgt Ion: 77 Resp: 23346

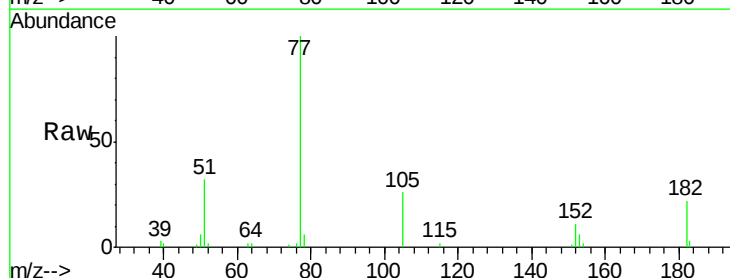
Ion Ratio Lower Upper

77 100

182 21.8 8.3 48.3

105 25.9 4.6 44.6

51 32.1 7.6 47.6

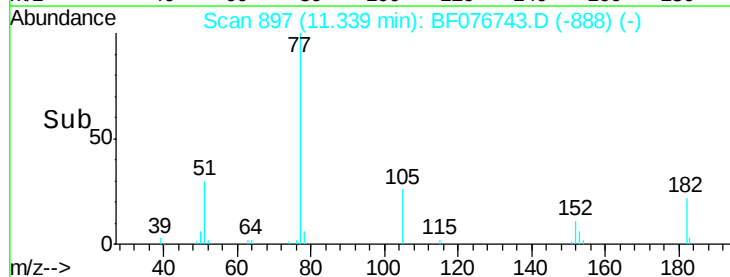
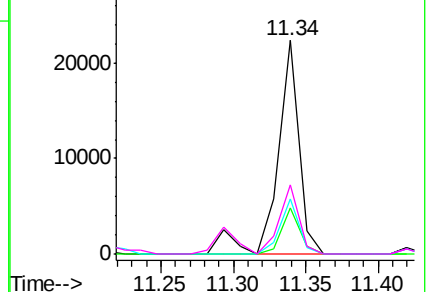


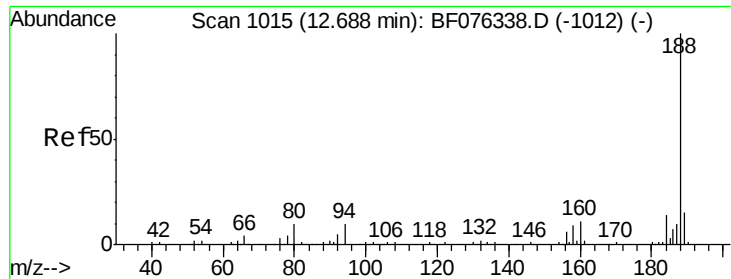
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

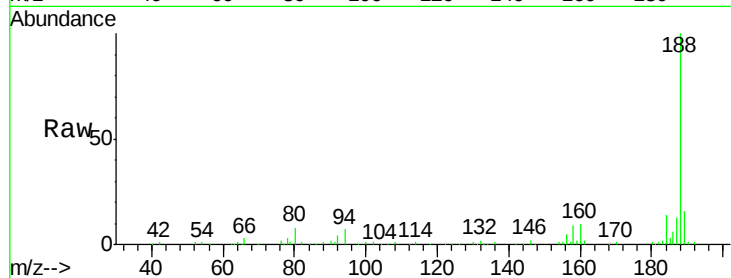




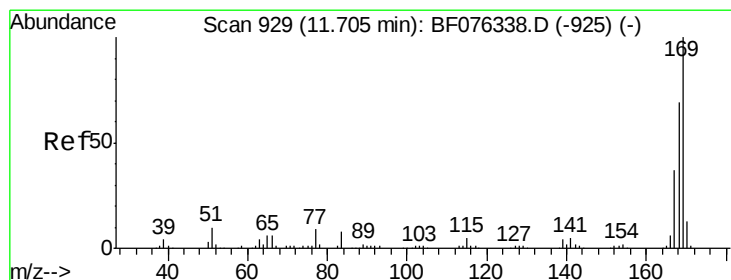
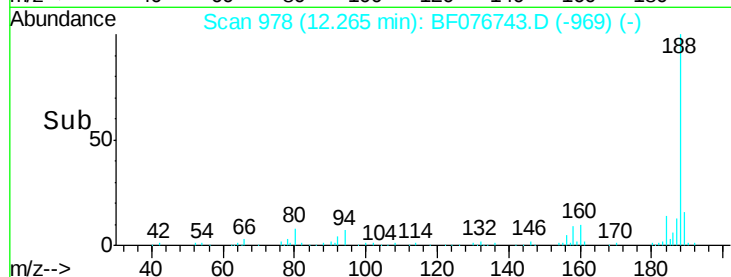
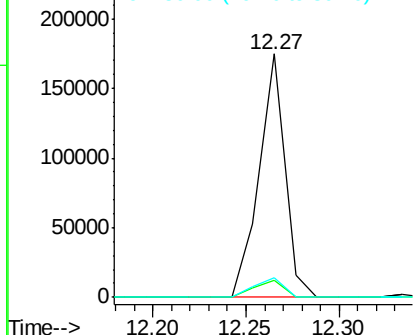
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:188 Resp: 167729
 Ion Ratio Lower Upper
 188 100
 94 7.0 7.9 11.9#
 80 8.3 8.2 12.2

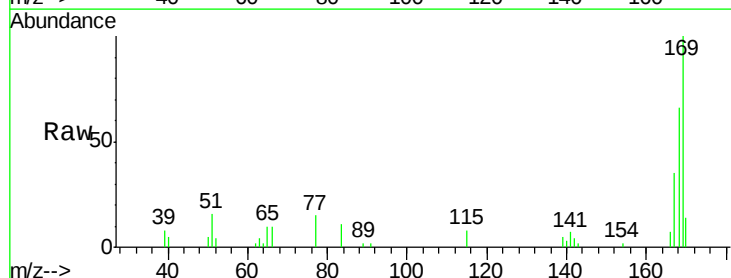


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

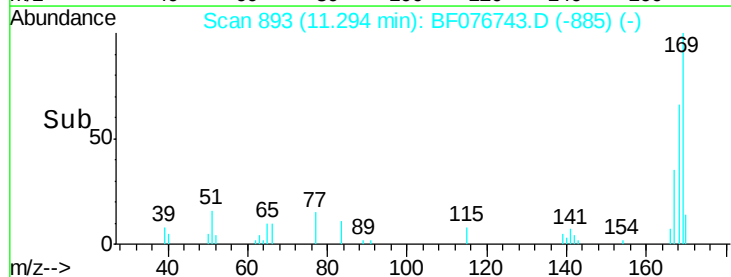
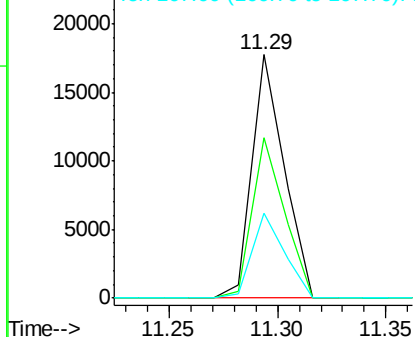


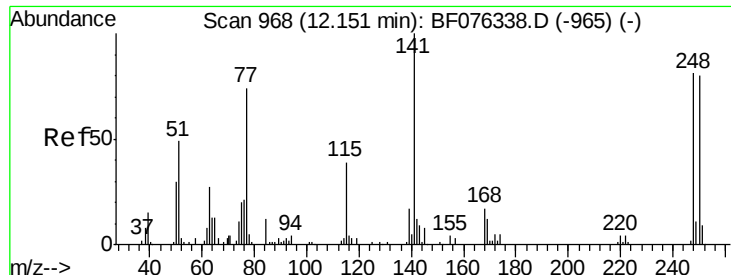
#65
 n-Nitrosodiphenylamine
 Concen: 3.11 ng
 RT: 11.29 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:169 Resp: 18324
 Ion Ratio Lower Upper
 169 100
 168 65.8 55.2 82.8
 167 34.8 29.5 44.3



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

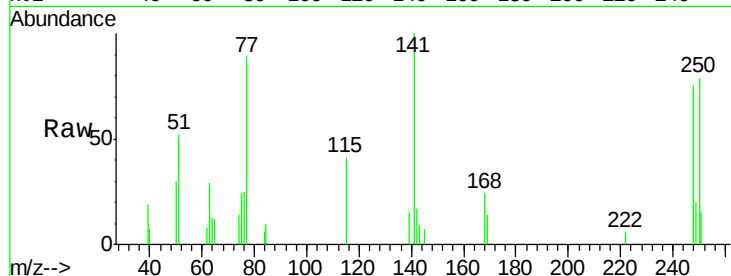




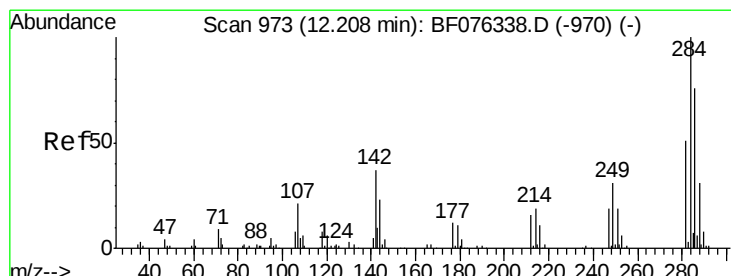
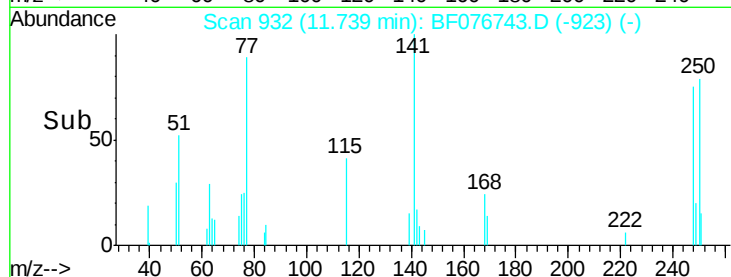
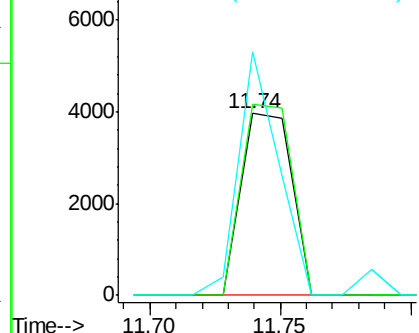
#66
 4-Bromophenyl-phenylether
 Concen: 3.28 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:248 Resp: 5364
 Ion Ratio Lower Upper
 248 100
 250 105.2 78.4 117.6
 141 133.9 98.5 147.7

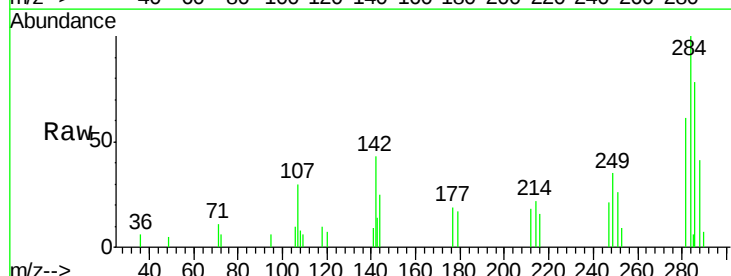


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

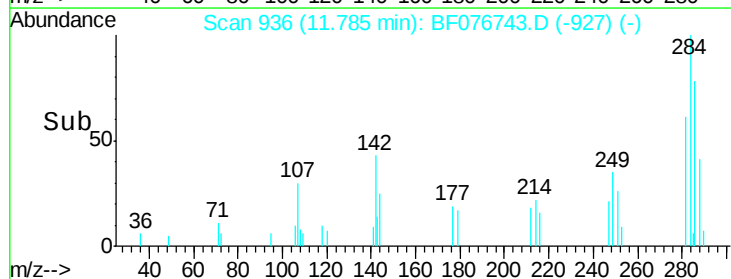
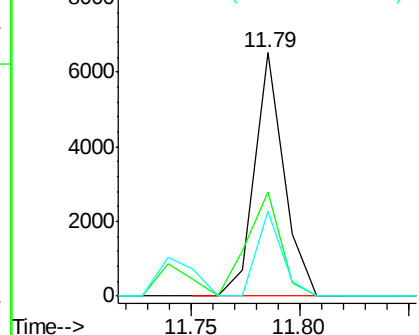


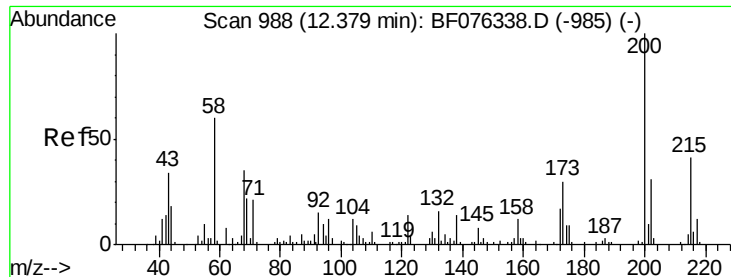
#67
 Hexachlorobenzene
 Concen: 3.19 ng
 RT: 11.79 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:284 Resp: 6086
 Ion Ratio Lower Upper
 284 100
 142 42.7 30.0 45.0
 249 34.7 24.7 37.1



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: 3.20 ng

RT: 11.98 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

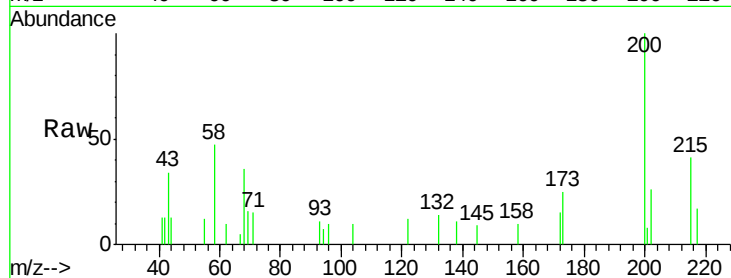
Tgt Ion:200 Resp: 5636

Ion Ratio Lower Upper

200 100

173 25.1 10.0 50.0

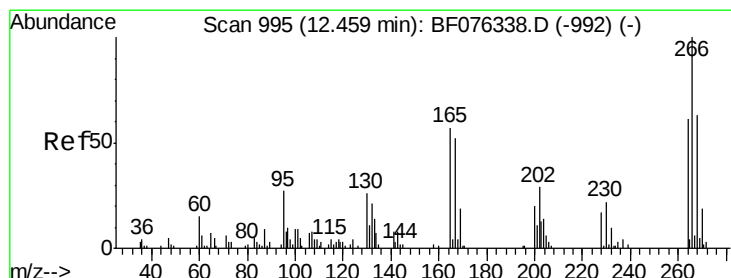
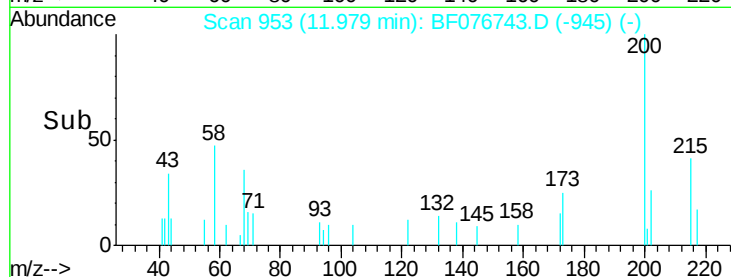
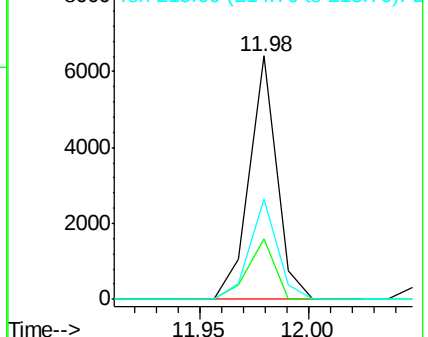
215 41.2 21.4 61.4



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: 2.09 ng

RT: 12.05 min Scan# 959

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

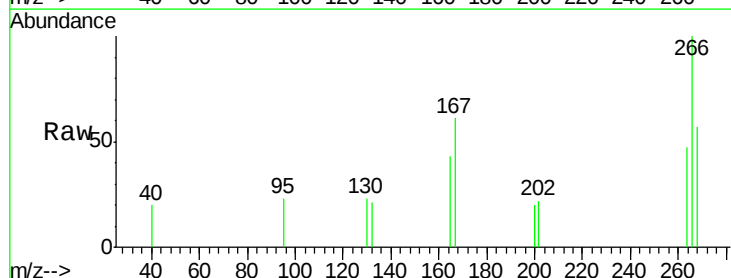
Tgt Ion:266 Resp: 1953

Ion Ratio Lower Upper

266 100

268 57.5 50.7 76.1

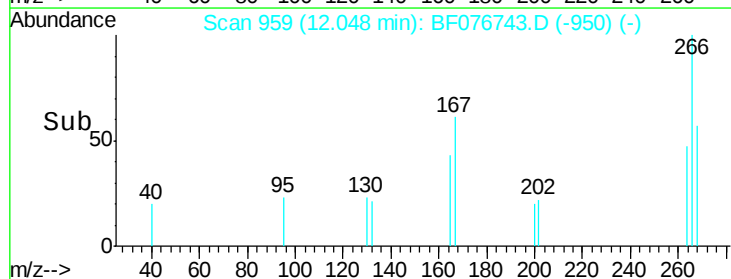
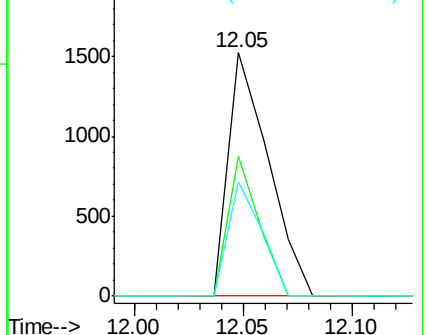
264 46.9 48.7 73.1#

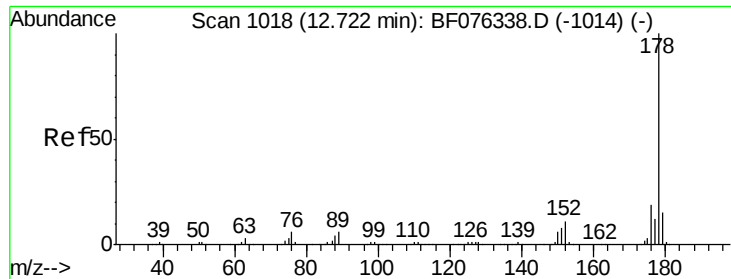


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

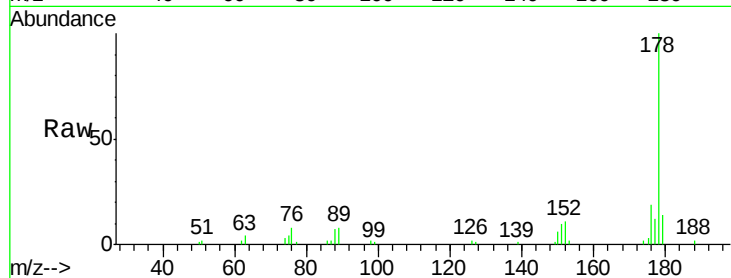




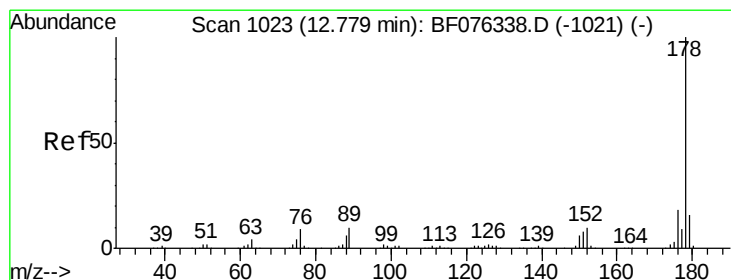
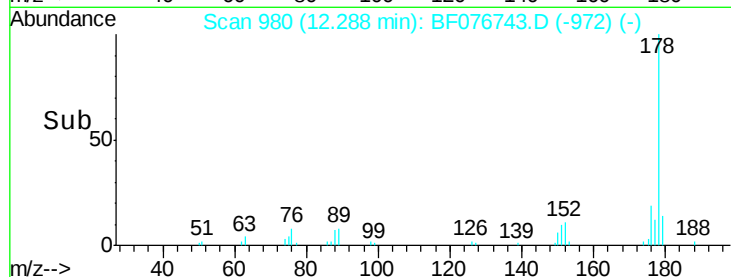
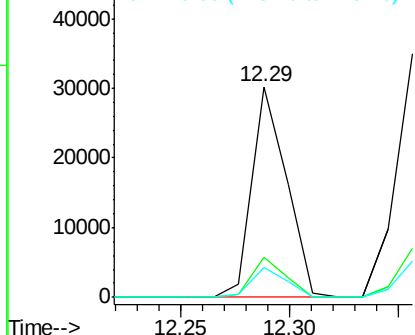
#70
Phenanthrene
Concen: 3.33 ng
RT: 12.29 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 33683
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 14.2 12.2 18.4

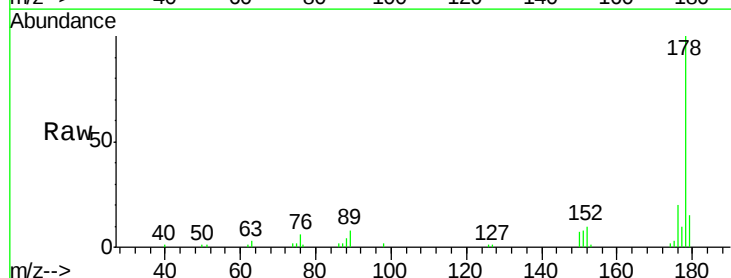


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

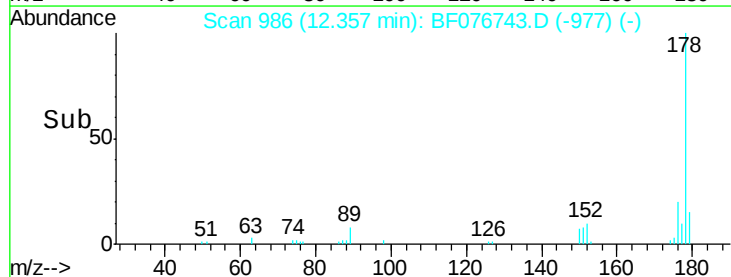
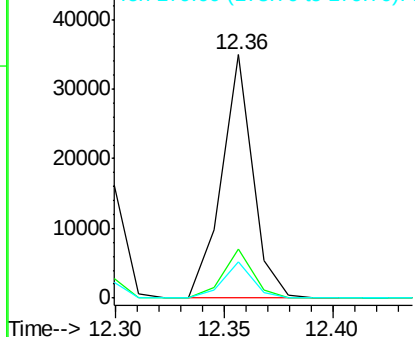


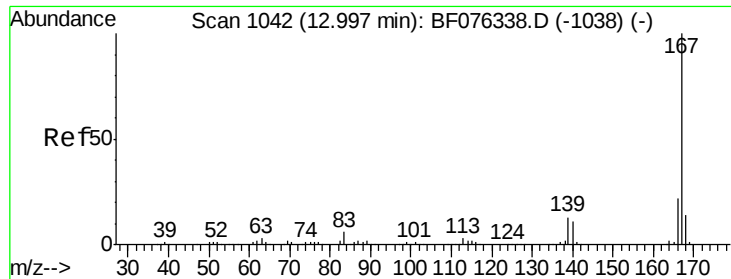
#71
Anthracene
Concen: 3.48 ng
RT: 12.36 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion:178 Resp: 34601
Ion Ratio Lower Upper
178 100
176 20.1 14.3 21.5
179 14.7 12.7 19.1



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: 3.23 ng

RT: 12.57 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

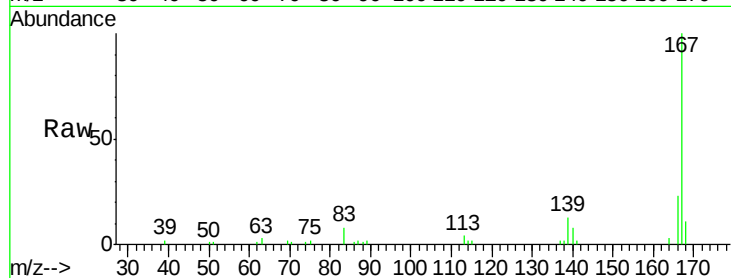
Tgt Ion:167 Resp: 31126

Ion Ratio Lower Upper

167 100

166 22.8 17.4 26.2

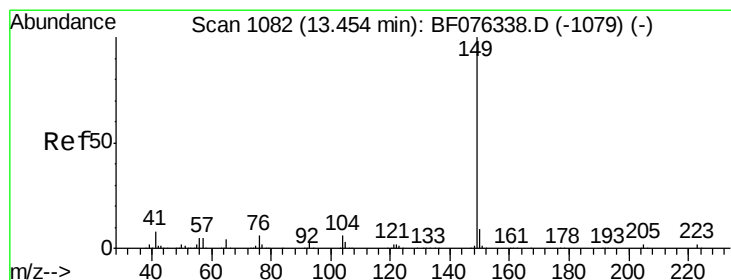
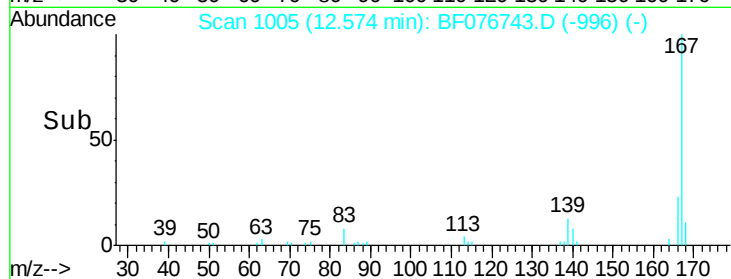
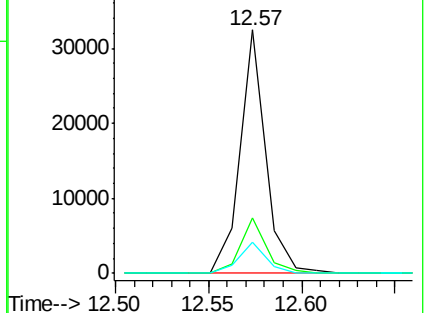
139 13.0 10.6 16.0



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: 2.99 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

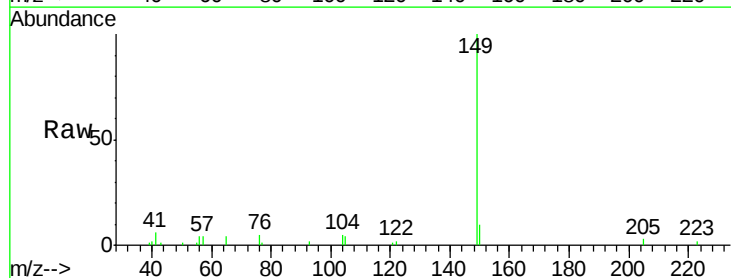
Tgt Ion:149 Resp: 35411

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

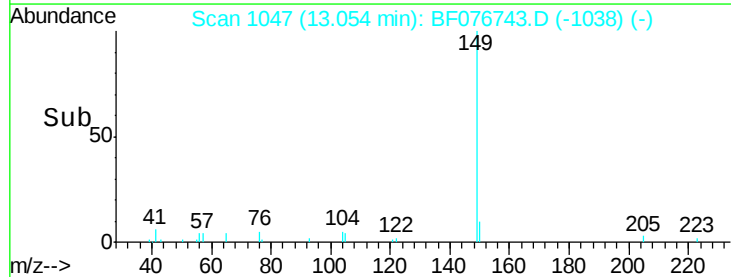
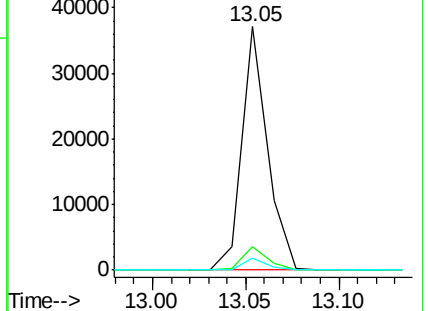
104 4.6 4.5 6.7

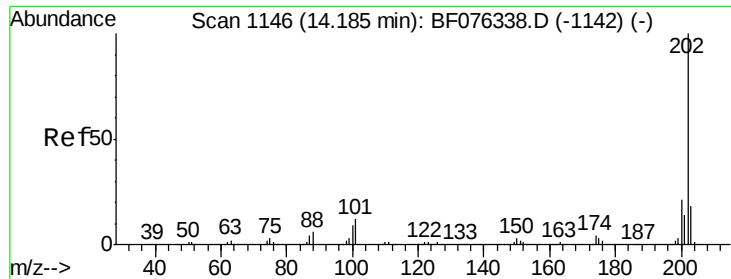


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

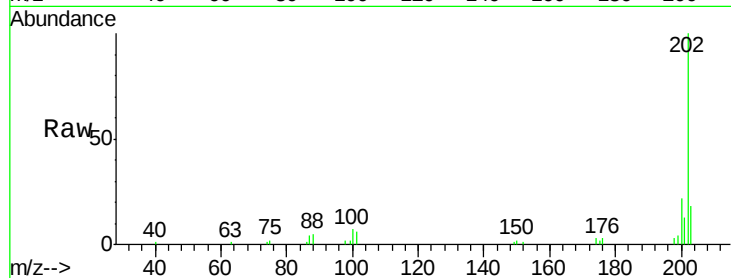




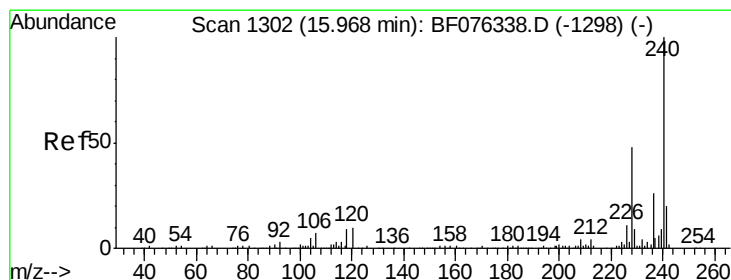
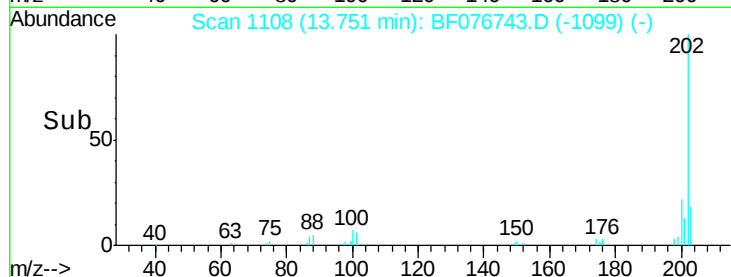
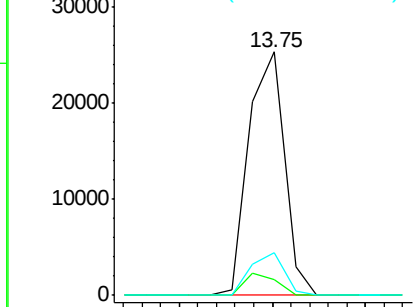
#74
 Fluoranthene
 Concen: 3.26 ng
 RT: 13.75 min Scan# 1108
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 202 Resp: 33650
 Ion Ratio Lower Upper
 202 100
 101 6.3 0.0 32.3
 203 17.5 0.0 37.5

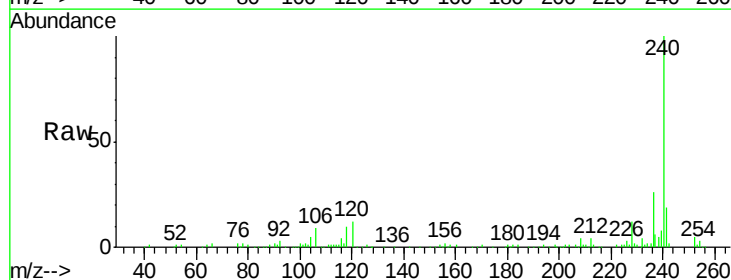


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

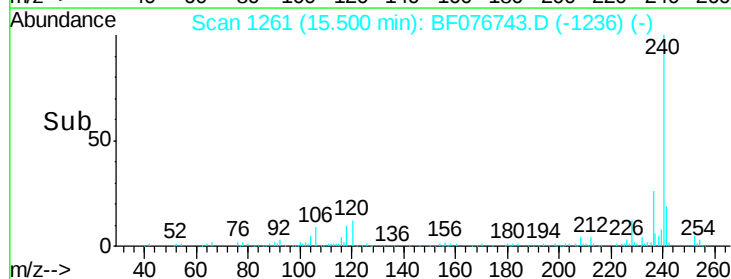
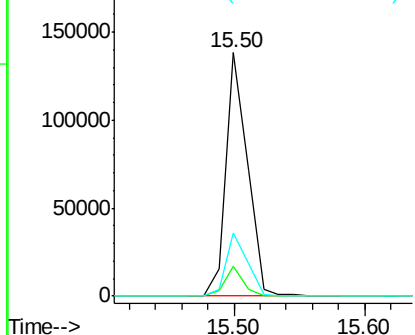


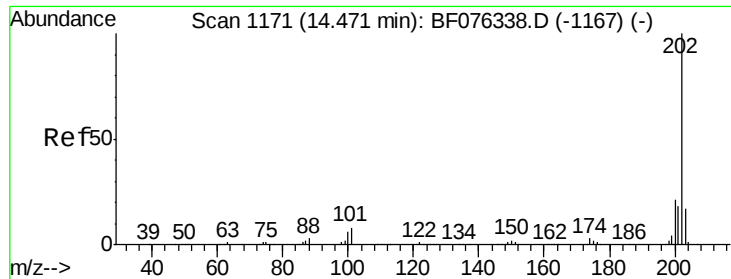
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion: 240 Resp: 158174
 Ion Ratio Lower Upper
 240 100
 120 12.1 8.0 12.0#
 236 25.9 20.6 30.8



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

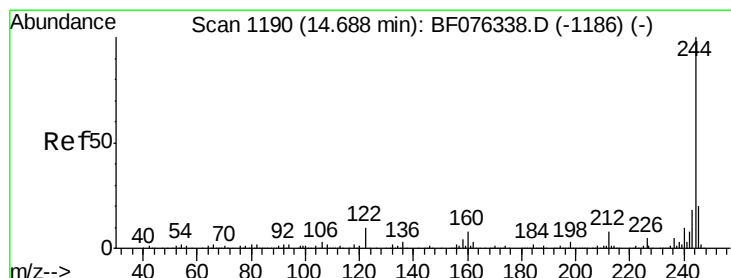
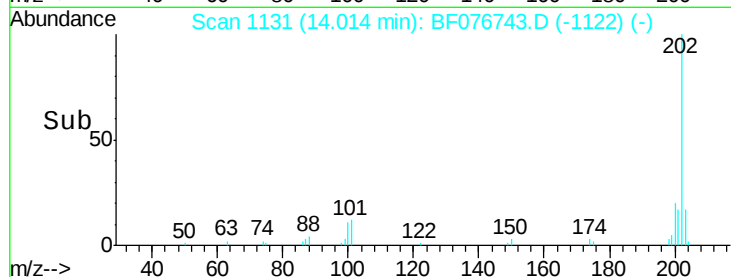
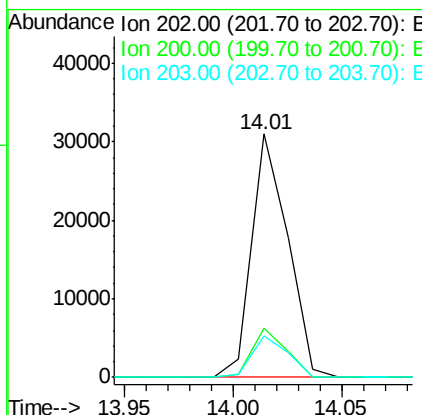
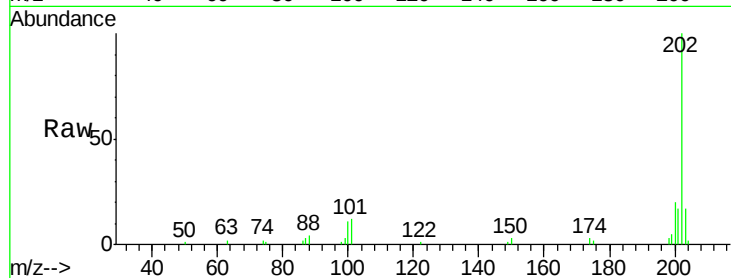




#77
 Pyrene
 Concen: 3.23 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

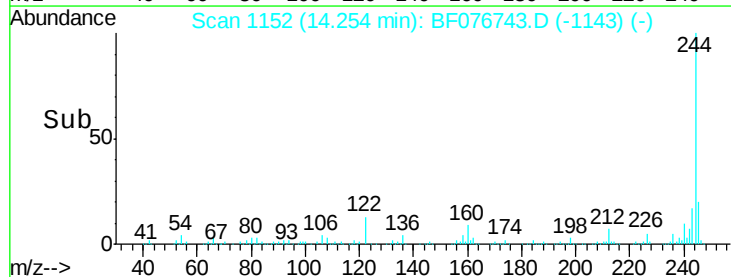
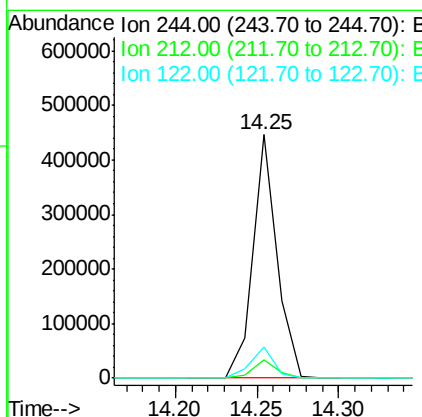
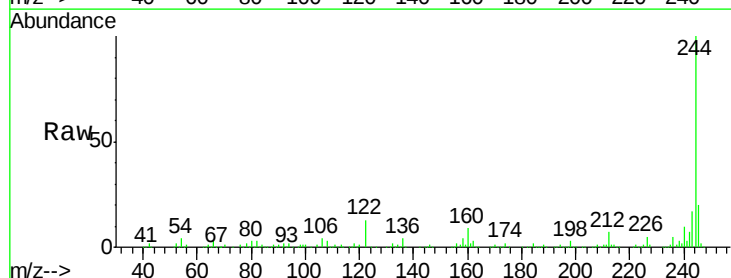
Instrument :
 BNA_F
 ClientSampleId :

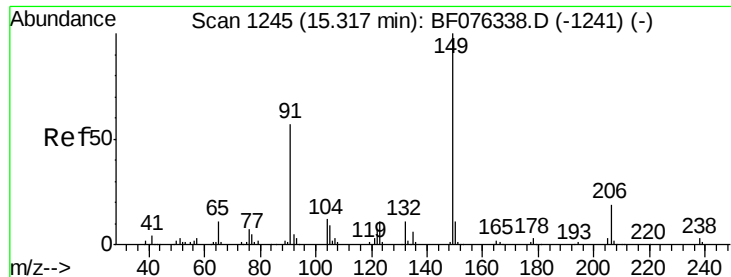
Tgt Ion: 202 Resp: 35702
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.8 25.2
 203 16.8 13.5 20.3



#78
 Terphenyl-d14
 Concen: 63.50 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion: 244 Resp: 455363
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 12.7 8.2 12.2#





#79

Butylbenzylphthalate

Concen: 2.52 ng

RT: 14.89 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :

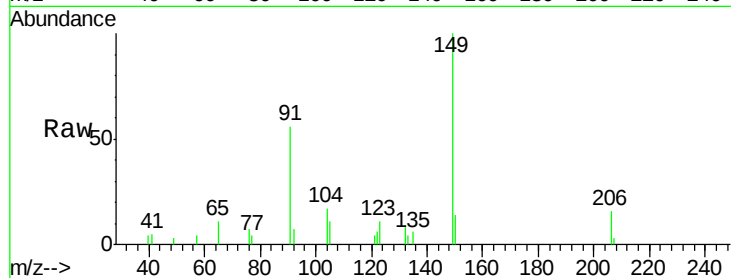
Tgt Ion:149 Resp: 13328

Ion Ratio Lower Upper

149 100

91 55.6 45.9 68.9

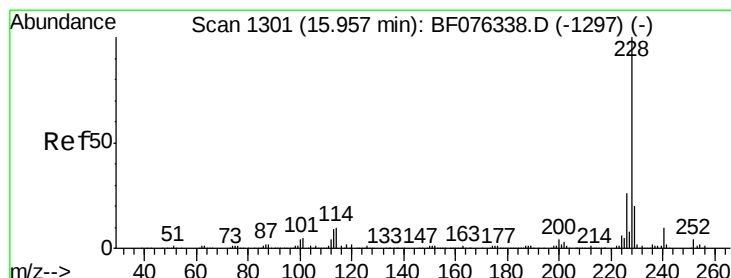
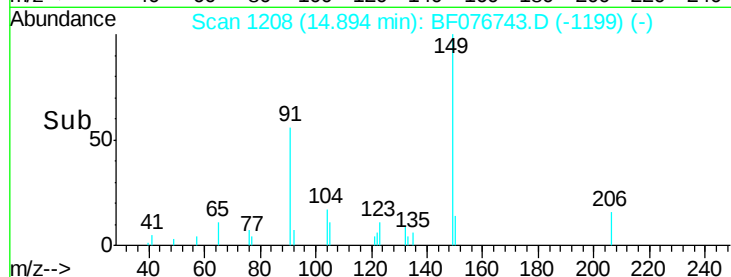
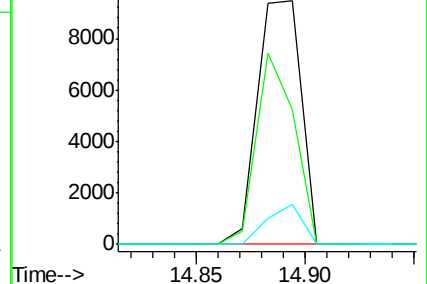
206 16.3 15.1 22.7



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: 3.05 ng

RT: 15.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

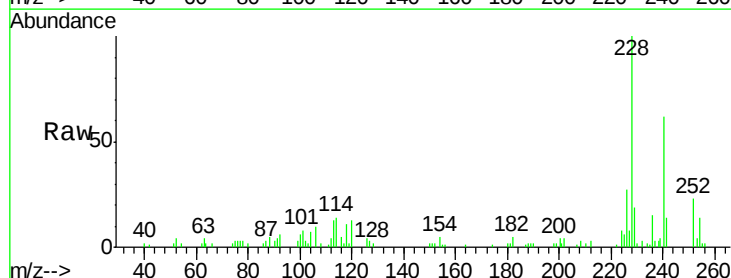
Tgt Ion:228 Resp: 30048

Ion Ratio Lower Upper

228 100

226 26.9 20.9 31.3

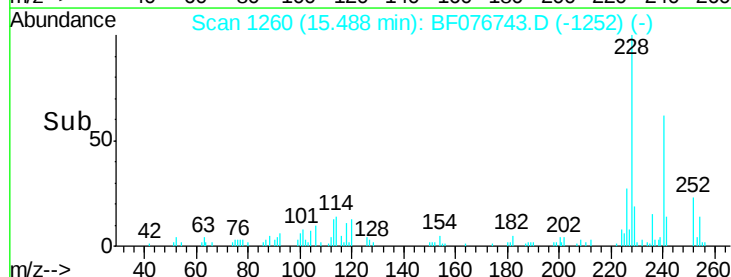
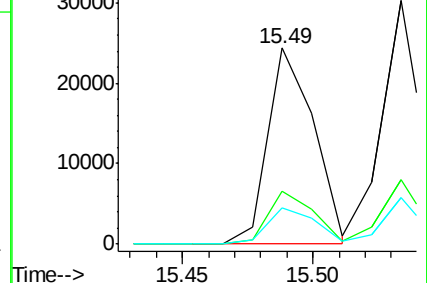
229 18.6 15.8 23.8

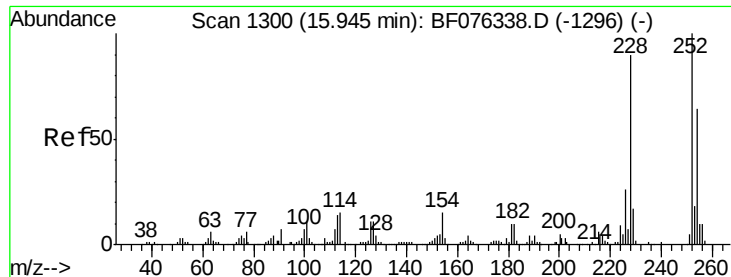


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

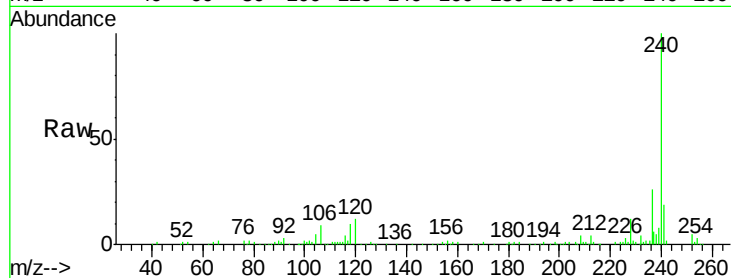




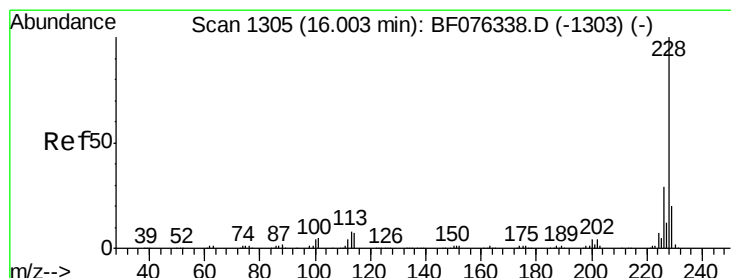
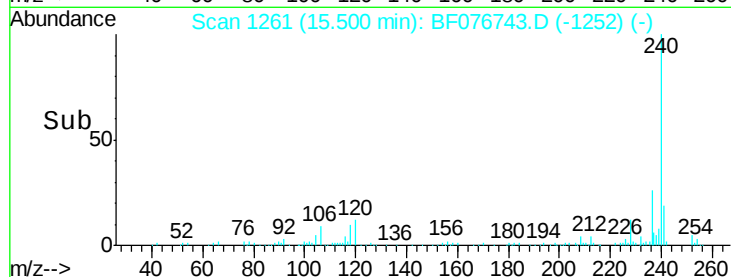
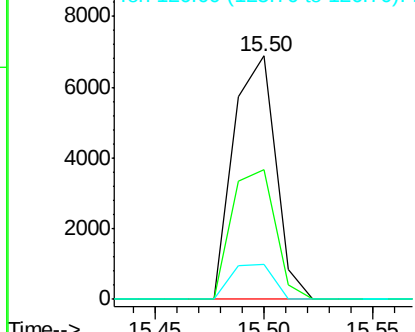
#81
 3,3'-Dichlorobenzidine
 Concen: 2.80 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 252 Resp: 9217
 Ion Ratio Lower Upper
 252 100
 254 53.4 50.9 76.3
 126 14.2 8.4 12.6#

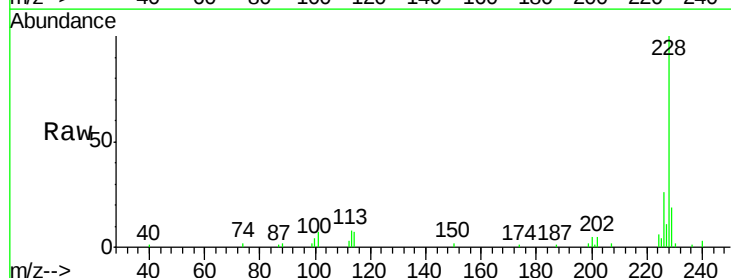


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

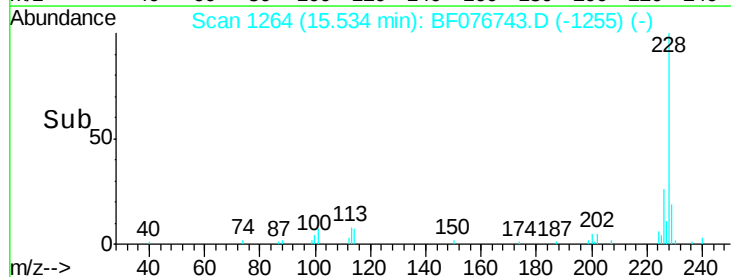
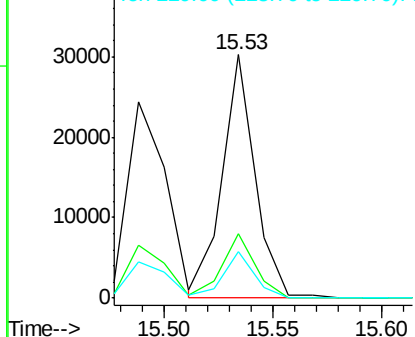


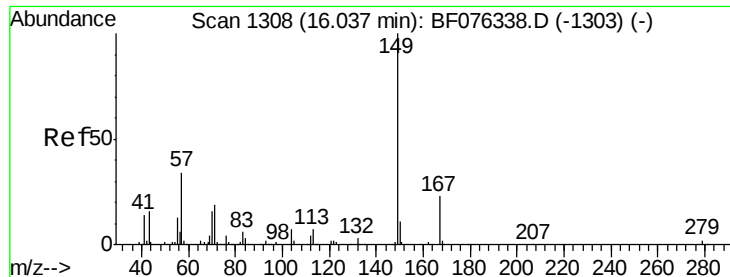
#82
 Chrysene
 Concen: 3.52 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion: 228 Resp: 31761
 Ion Ratio Lower Upper
 228 100
 226 26.2 23.4 35.0
 229 19.1 15.9 23.9



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

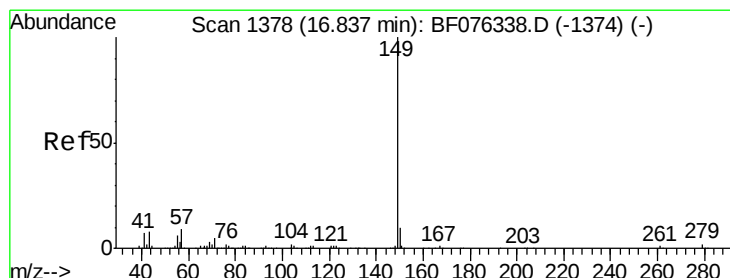
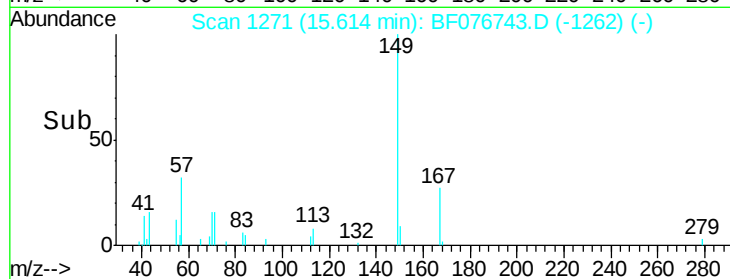
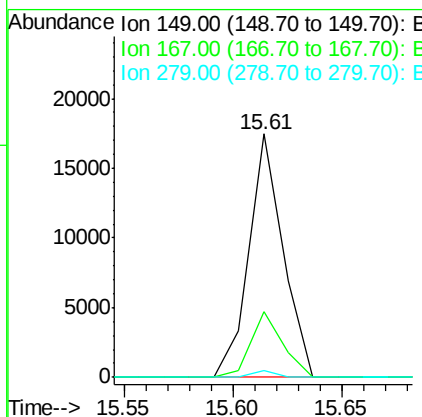
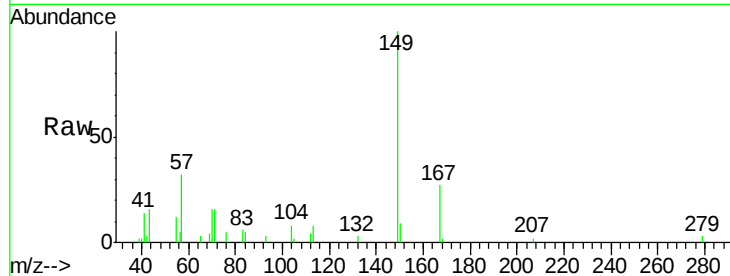




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.37 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

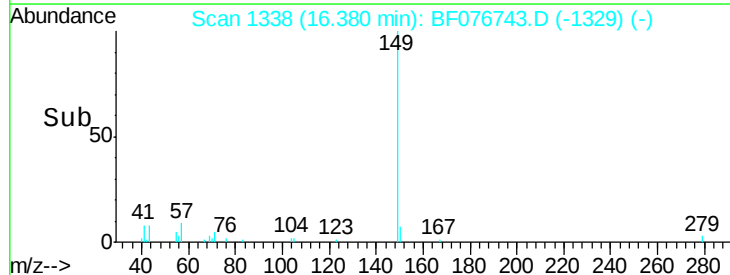
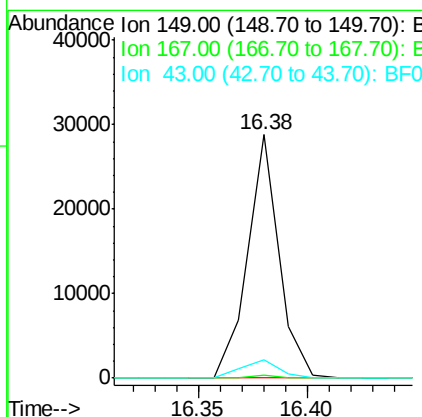
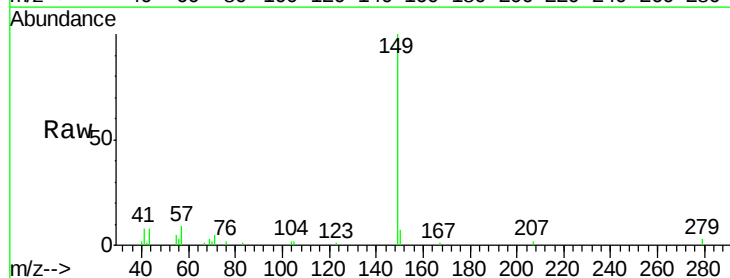
Instrument :
 BNA_F
 ClientSampleId :

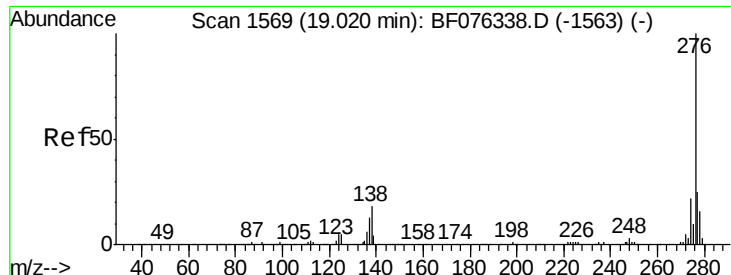
Tgt Ion:149 Resp: 18991
 Ion Ratio Lower Upper
 149 100
 167 27.0 18.7 28.1
 279 2.8 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 2.12 ng
 RT: 16.38 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion:149 Resp: 28915
 Ion Ratio Lower Upper
 149 100
 167 0.9 1.2 1.8#
 43 8.9 7.1 10.7

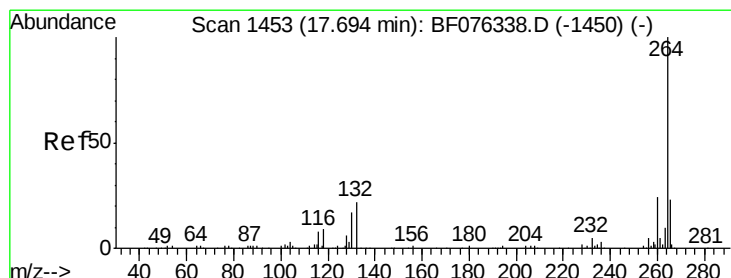
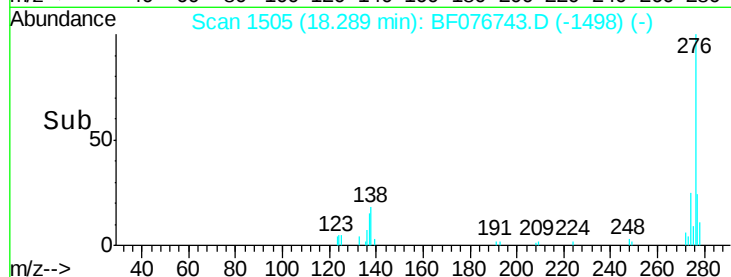
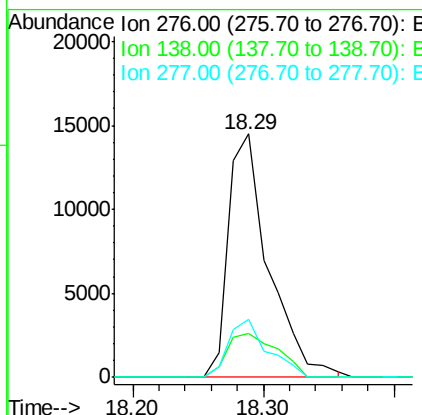
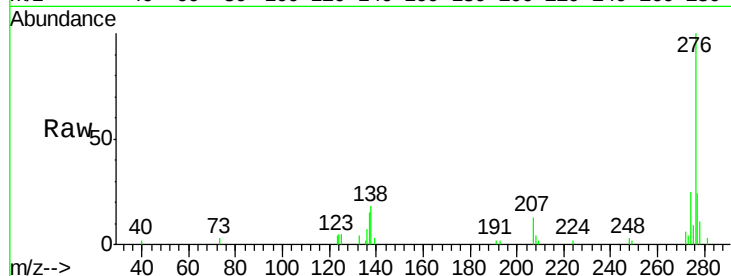




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.14 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. -0.02 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

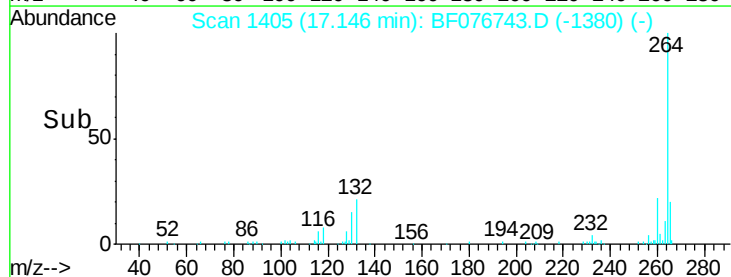
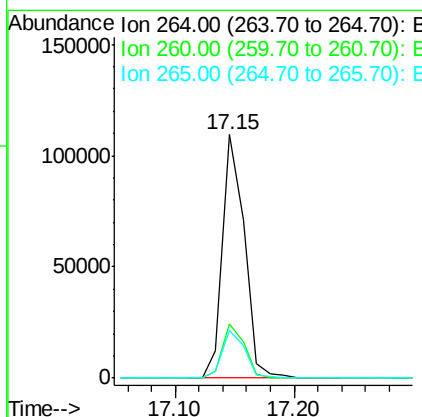
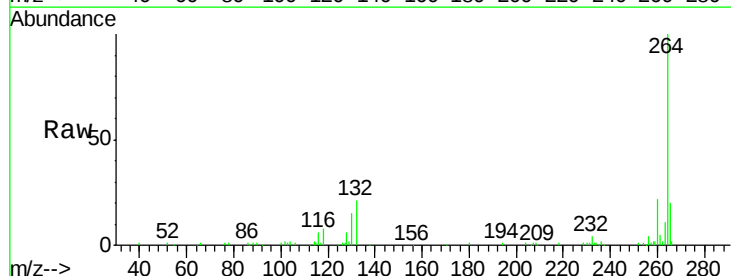
Instrument :
 BNA_F
 ClientSampleId :

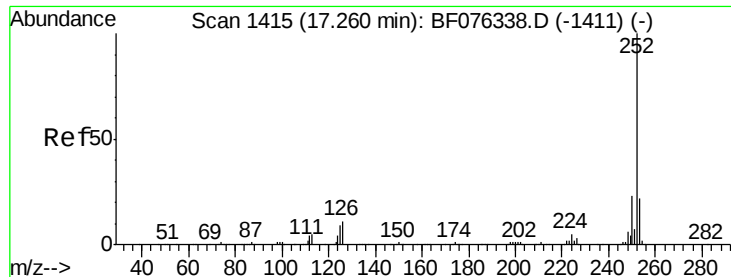
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	19.1	28.7
277	23.3	18.7	28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.15 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF076743.D
 Acq: 3 Jan 2015 1:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.4	29.2
265	19.8	18.1	27.1

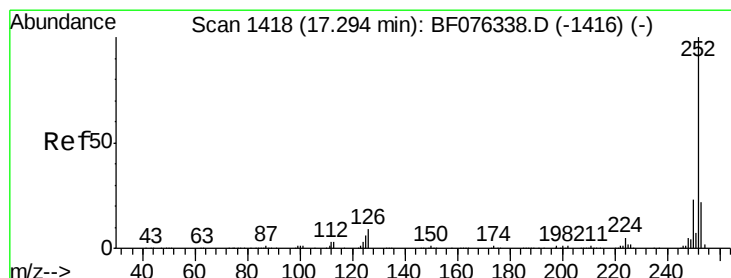
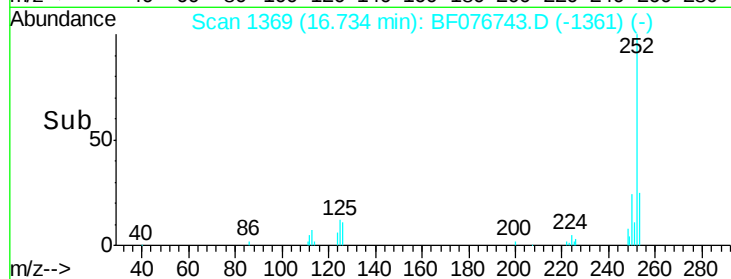
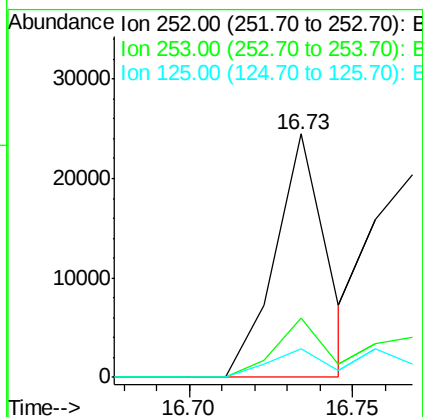
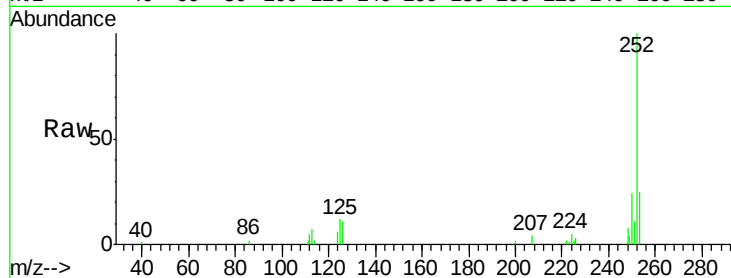




#87
Benzo(b)fluoranthene
Concen: 2.91 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

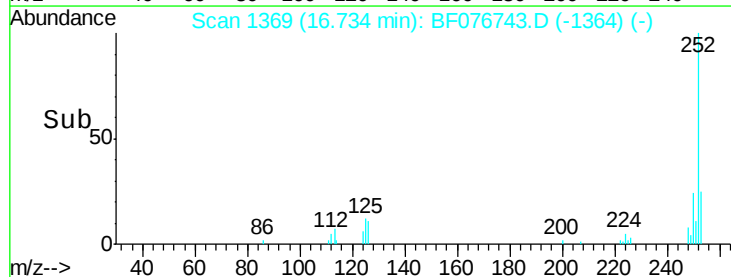
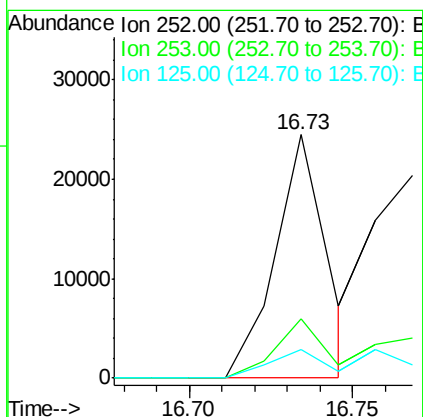
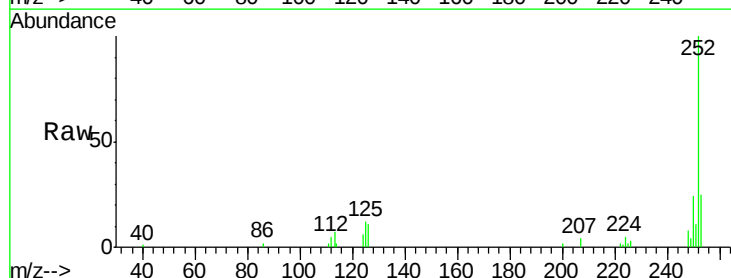
Instrument :
BNA_F
ClientSampleId :

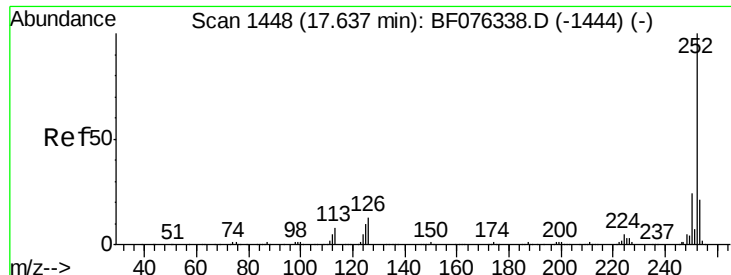
Tgt Ion:252 Resp: 26767
Ion Ratio Lower Upper
252 100
253 24.5 17.6 26.4
125 11.8 7.0 10.6#



#88
Benzo(k)fluoranthene
Concen: 3.12 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.05 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion:252 Resp: 26767
Ion Ratio Lower Upper
252 100
253 24.5 17.7 26.5
125 11.8 5.4 8.2#

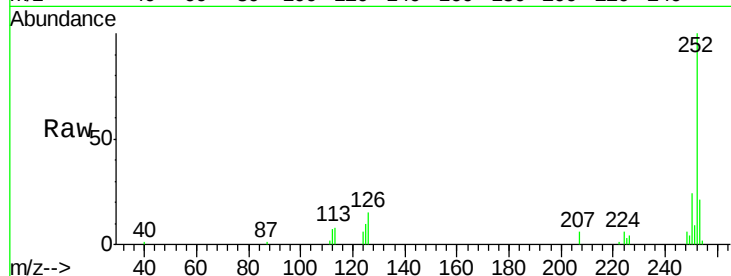




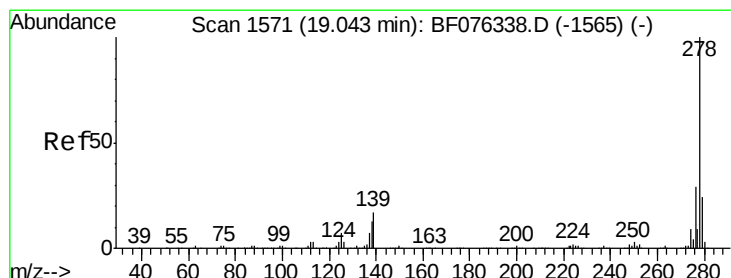
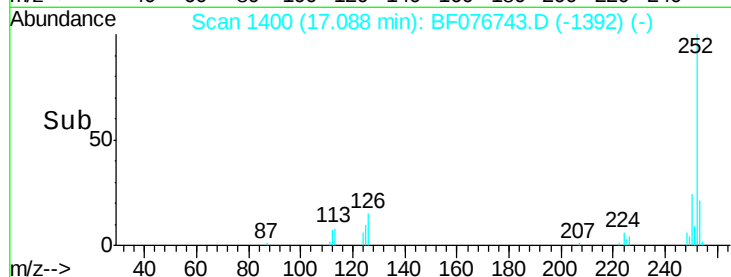
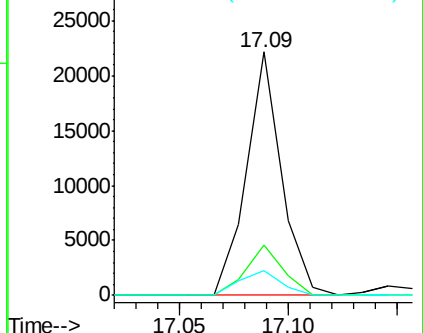
#89
Benzo(a)pyrene
Concen: 3.01 ng
RT: 17.09 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 252 Resp: 24701
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 10.3 8.2 12.2

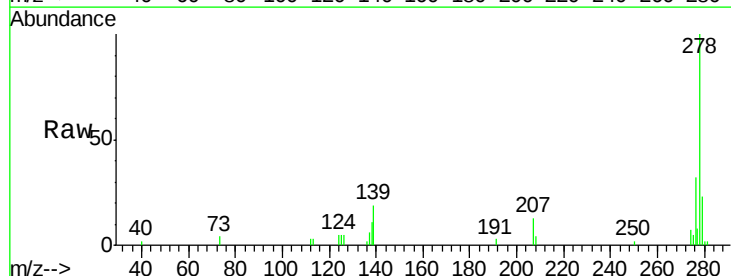


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

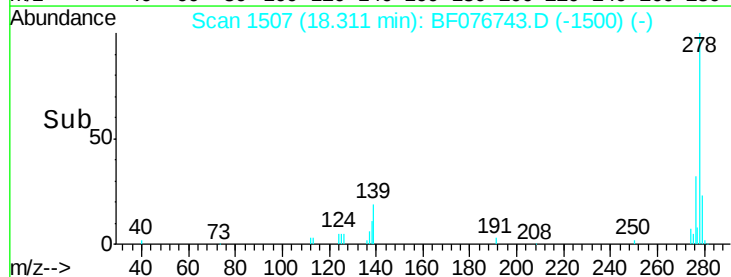
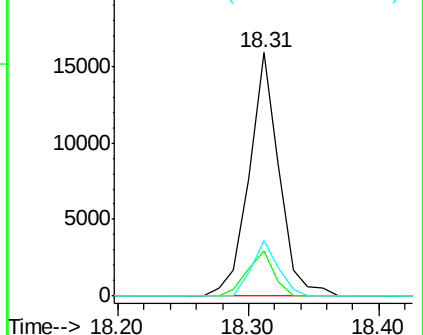


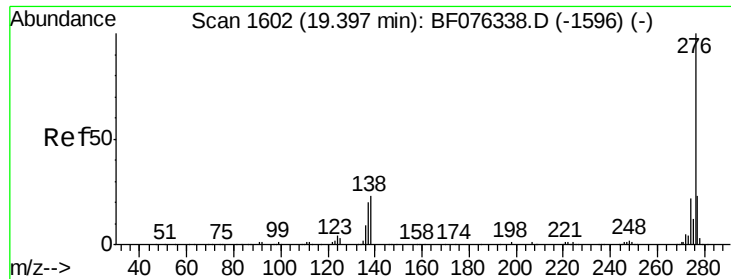
#90
Dibenzo(a,h)anthracene
Concen: 3.13 ng
RT: 18.31 min Scan# 1507
Delta R.T. -0.02 min
Lab File: BF076743.D
Acq: 3 Jan 2015 1:20

Tgt Ion: 278 Resp: 25474
Ion Ratio Lower Upper
278 100
139 18.7 13.8 20.8
279 22.6 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 3.27 ng

RT: 18.60 min Scan# 1532

Delta R.T. -0.02 min

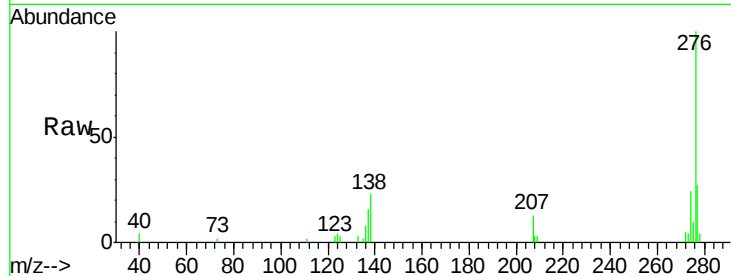
Lab File: BF076743.D

Acq: 3 Jan 2015 1:20

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 276 Resp: 25872

Ion Ratio Lower Upper

276 100

277 27.2 18.6 28.0

138 23.0 18.2 27.4

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

