

Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
 Data File : BF076847.D
 Acq On : 13 Jan 2015 17:26
 Operator : IZ / TP
 Sample : G1062-01MS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 14 10:45:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	32678	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	142450	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	76757	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	128998	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	123740	20.00	ng	-0.05
86) Perylene-d12	23.00	264	109137	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	197986	101.10	ng	-0.05
7) Phenol-d6	7.46	99	255086	103.47	ng	-0.03
23) Nitrobenzene-d5	9.35	82	157514	61.45	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	61301	95.68	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	307315	58.93	ng	-0.05
78) Terphenyl-d14	20.04	244	294877	52.32	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.34	88	19760	23.66	ng	95
3) Pyridine	1.84	79	52369	23.56	ng	# 75
4) n-Nitrosodimethylamine	1.80	42	26561	23.77	ng	# 79
6) Aniline	7.34	93	73782	21.68	ng	99
8) 2-Chlorophenol	7.59	128	71006	30.66	ng	98
9) Benzaldehyde	7.06	77	30443	20.80	ng	97
10) Phenol	7.49	94	91319	34.00	ng	99
11) bis(2-Chloroethyl)ether	7.59	93	64280	29.86	ng	88
12) 1,3-Dichlorobenzene	7.90	146	77210	30.03	ng	99
13) 1,4-Dichlorobenzene	8.09	146	77914	28.90	ng	95
14) 1,2-Dichlorobenzene	8.41	146	77217	30.73	ng	98
15) Benzyl Alcohol	8.48	79	65391	31.88	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.84	45	86742	29.99	ng	73
17) 2-Methylphenol	8.84	107	55224	29.79	ng	96
18) Hexachloroethane	9.16	117	28965	29.72	ng	91
19) n-Nitroso-di-n-propylamine	9.11	70	50187	28.66	ng	96
20) 3+4-Methylphenols	9.21	107	72865	29.75	ng	92
22) Acetophenone	9.04	105	109905	31.40	ng	98
24) Nitrobenzene	9.40	77	77774	30.04	ng	94
25) Isophorone	9.99	82	139677	29.96	ng	98
26) 2-Nitrophenol	10.13	139	39032	31.51	ng	96
27) 2,4-Dimethylphenol	10.40	122	62511	31.08	ng	96
28) bis(2-Chloroethoxy)methane	10.61	93	84421	30.83	ng	98
29) 2,4-Dichlorophenol	10.73	162	59699	31.20	ng	96
30) 1,2,4-Trichlorobenzene	10.87	180	62837	29.10	ng	96
31) Naphthalene	11.01	128	209262	28.64	ng	100
32) Benzoic acid	10.71	122	13819	14.07	ng	99
33) 4-Chloroaniline	11.25	127	62404	21.80	ng	96
34) Hexachlorobutadiene	11.37	225	34554	27.98	ng	94
35) Caprolactam	12.05	113	16357	28.79	ng	96
36) 4-Chloro-3-methylphenol	12.54	107	65819	30.99	ng	97
37) 2-Methylnaphthalene	12.67	142	150150	29.28	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	58045	30.44	ng	96
40) Hexachlorocyclopentadiene	13.04	237	55444	53.71	ng	97

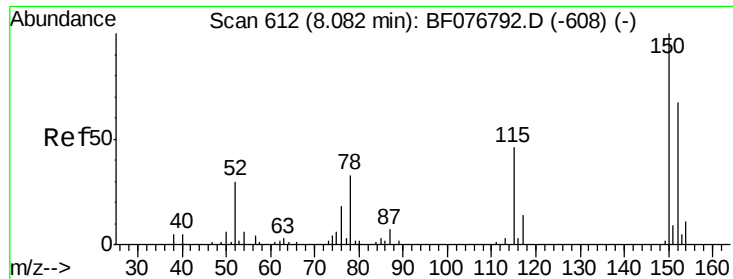
Data Path : \\TSCIENT\Z\HPCHEM1\BNA F\DATA\BF011315\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	40898	29.52	ng	99
43) 2,4,5-Trichlorophenol	13.49	196	42459	29.16	ng	# 90
45) 1,1'-Biphenyl	13.81	154	172211	29.18	ng	98
46) 2-Chloronaphthalene	13.79	162	141614	29.86	ng	98
47) 2-Nitroaniline	14.12	65	44748	31.66	ng	87
48) Acenaphthylene	14.73	152	228201	28.39	ng	99
49) Dimethylphthalate	14.67	163	190903	34.22	ng	100
50) 2,6-Dinitrotoluene	14.77	165	34712	29.35	ng	98
51) Acenaphthene	15.16	154	125388	27.62	ng	98
52) 3-Nitroaniline	15.11	138	33519	24.80	ng	98
53) 2,4-Dinitrophenol	15.40	184	21870	57.92	ng	94
54) Dibenzofuran	15.58	168	196100	29.52	ng	99
55) 4-Nitrophenol	15.71	139	53631	61.63	ng	99
56) 2,4-Dinitrotoluene	15.69	165	47054	31.15	ng	# 82
57) Fluorene	16.29	166	158337	28.55	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	30284	28.75	ng	# 98
59) Diethylphthalate	16.27	149	167446	29.14	ng	99
60) 4-Chlorophenyl-phenylether	16.37	204	65728	27.61	ng	# 87
61) 4-Nitroaniline	16.41	138	36960	29.55	ng	92
62) Azobenzene	16.64	77	174881	29.68	ng	94
64) 4,6-Dinitro-2-methylphenol	16.48	198	19875	27.16	ng	94
65) n-Nitrosodiphenylamine	16.61	169	134020	28.60	ng	96
66) 4-Bromophenyl-phenylether	17.20	248	37877	28.30	ng	91
67) Hexachlorobenzene	17.23	284	40325	28.79	ng	97
68) Atrazine	17.56	200	48381	34.09	ng	98
69) Pentachlorophenol	17.58	266	31171	55.68	ng	97
70) Phenanthrene	17.85	178	225380	28.04	ng	98
71) Anthracene	17.93	178	223450	28.62	ng	99
72) Carbazole	18.22	167	220705	28.83	ng	100
73) Di-n-butylphthalate	18.79	149	259759	28.56	ng	99
74) Fluoranthene	19.49	202	233123	28.31	ng	96
76) Benzidine	19.73	184	138716	35.84	ng	97
77) Pyrene	19.77	202	241125	27.08	ng	99
79) Butylbenzylphthalate	20.70	149	116037	28.08	ng	# 91
80) Benzo(a)anthracene	21.29	228	216243	27.43	ng	99
81) 3,3'-Dichlorobenzidine	21.31	252	59592	23.67	ng	# 96
82) Chrysene	21.34	228	203849	28.58	ng	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	158361	27.66	ng	# 100
84) Di-n-octyl phthalate	22.21	149	271498	28.10	ng	100
85) Indeno(1,2,3-cd)pyrene	24.15	276	178111	25.23	ng	# 100
87) Benzo(b)fluoranthene	22.57	252	211413	27.97	ng	# 97
88) Benzo(k)fluoranthene	22.57	252	211475	32.00	ng	# 97
89) Benzo(a)pyrene	22.94	252	190464	29.32	ng	# 95
90) Dibenzo(a,h)anthracene	24.19	278	173966	29.39	ng	99
91) Benzo(g,h,i)perylene	24.46	276	173062	28.65	ng	96

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

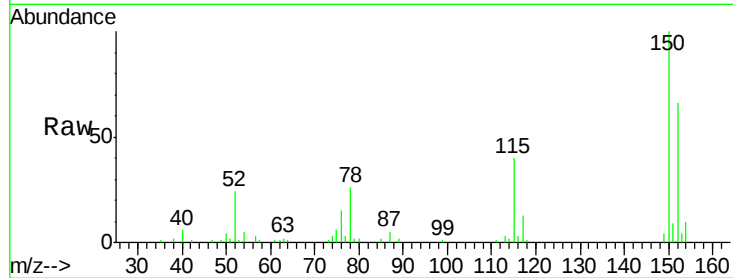


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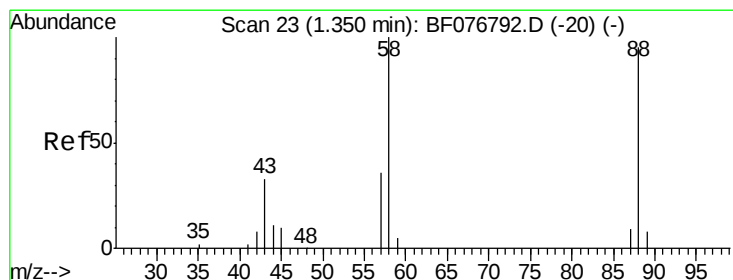
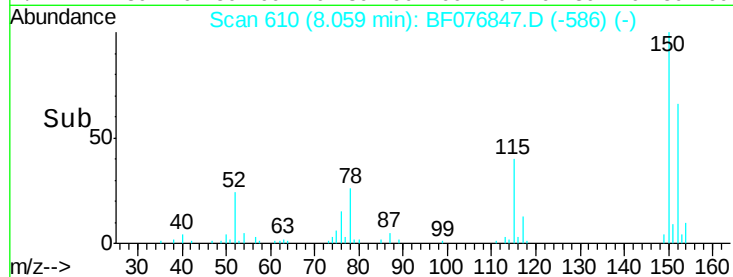
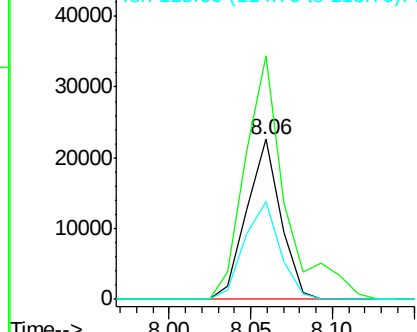
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 32678
Ion Ratio Lower Upper
152 100
150 151.8 119.5 179.3
115 60.6 54.6 81.8



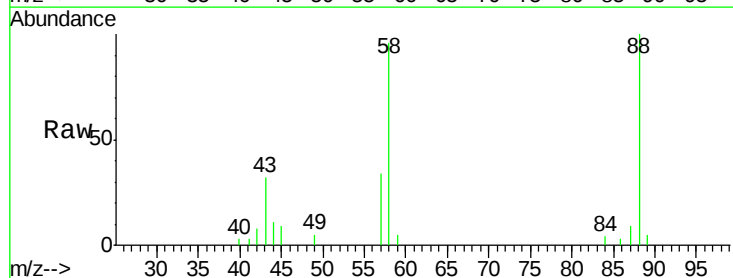
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



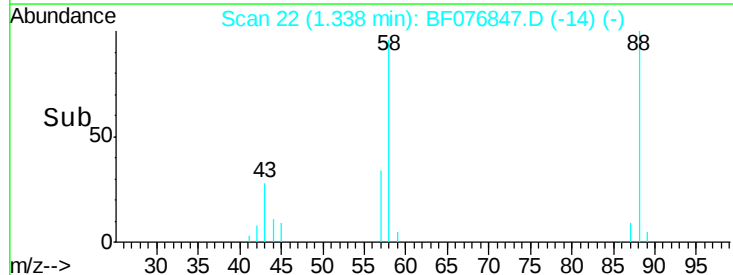
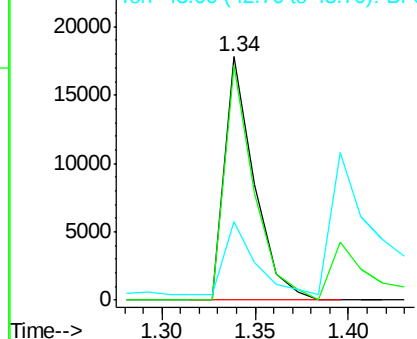
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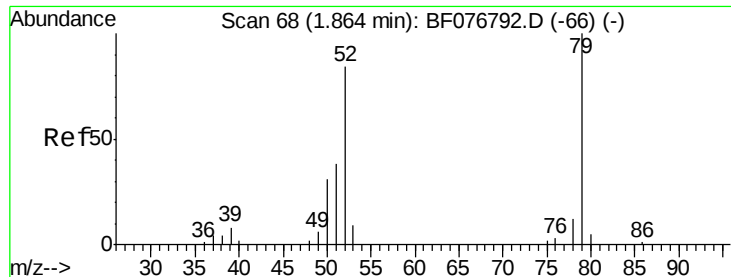
1,4-Dioxane
Concen: 23.66 ng
RT: 1.34 min Scan# 22
Delta R.T. -0.01 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion: 88 Resp: 19760
Ion Ratio Lower Upper
88 100
58 96.2 72.4 108.6
43 31.4 24.0 36.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.56 ng

RT: 1.84 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampled :

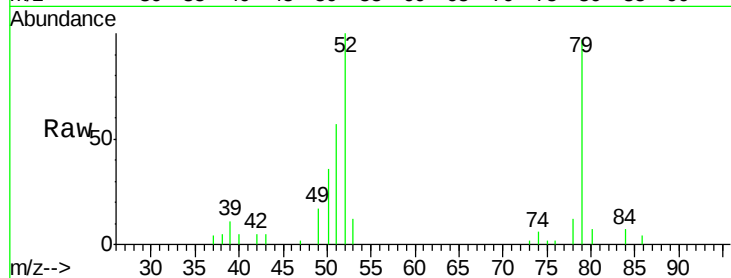
Tot Ion: 79 Resp: 52369

Ion Ratio Lower Upper

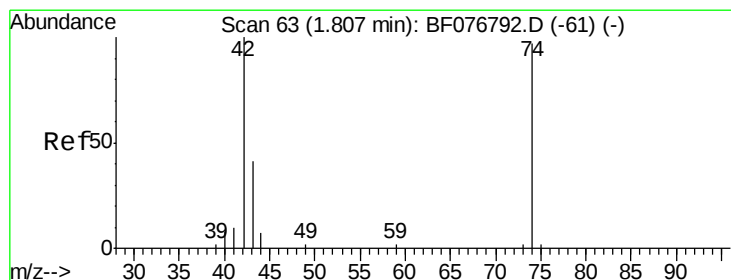
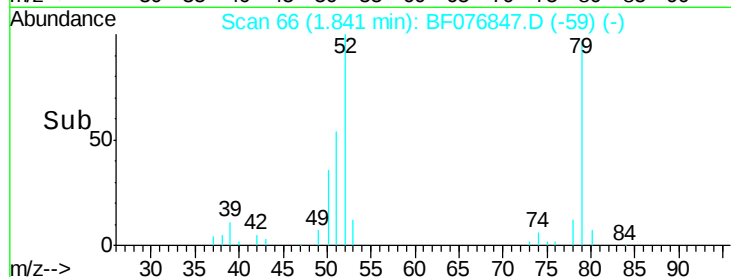
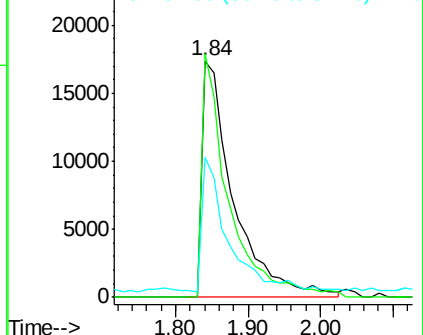
79 100

52 103.0 66.9 100.3#

51 59.0 31.6 47.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 23.77 ng

RT: 1.80 min Scan# 62

Delta R.T. -0.01 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

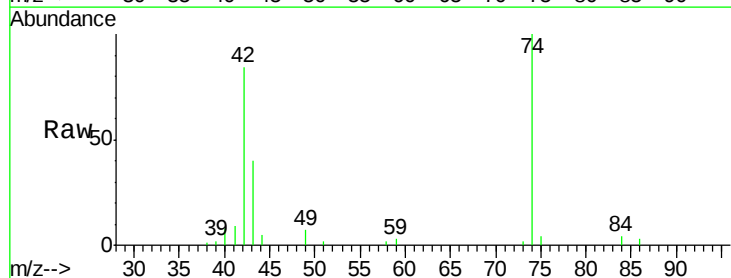
Tgt Ion: 42 Resp: 26561

Ion Ratio Lower Upper

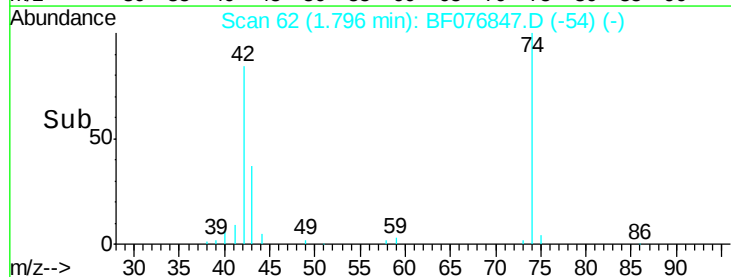
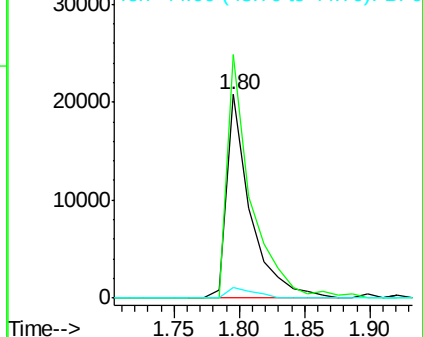
42 100

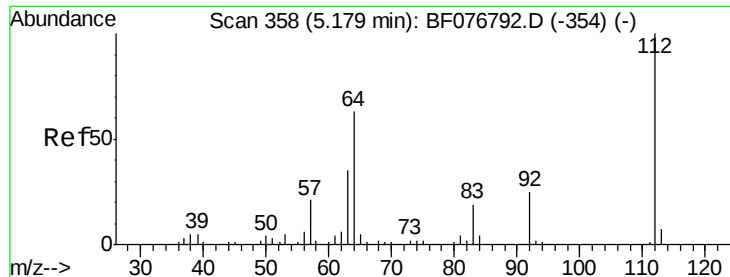
74 119.5 77.9 116.9#

44 5.4 5.8 8.6#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 101.10 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

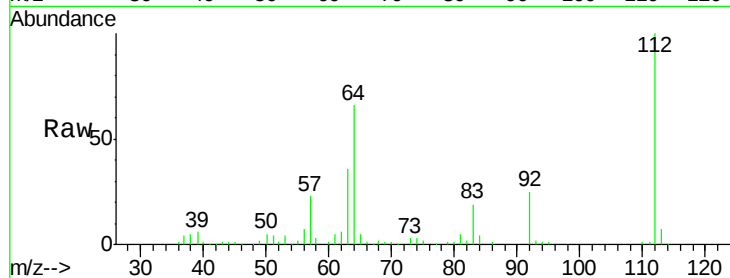
Tot Ion:112 Resp: 197986

Ion Ratio Lower Upper

112 100

64 65.9 50.2 75.4

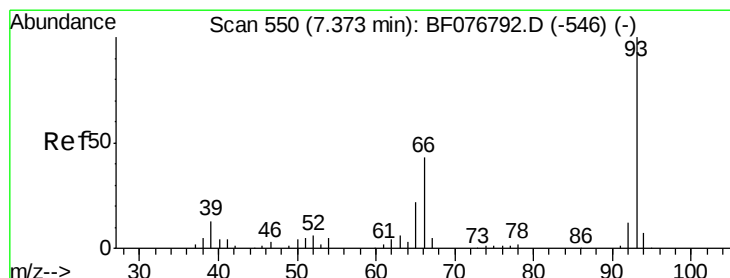
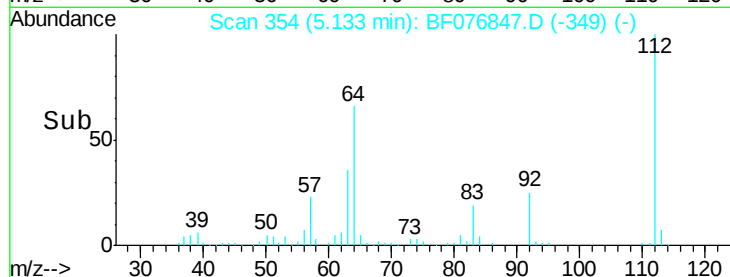
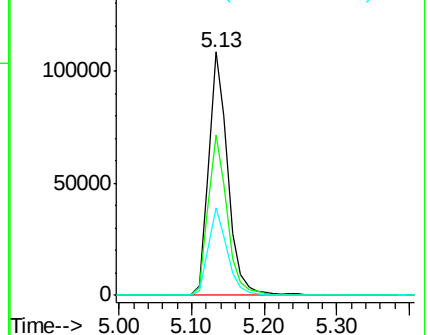
63 36.1 27.8 41.6



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: 21.68 ng

RT: 7.34 min Scan# 547

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

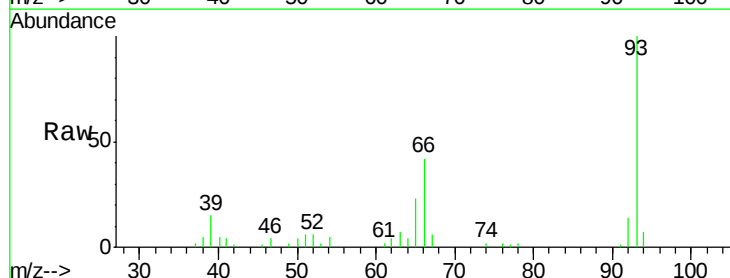
Tgt Ion: 93 Resp: 73782

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

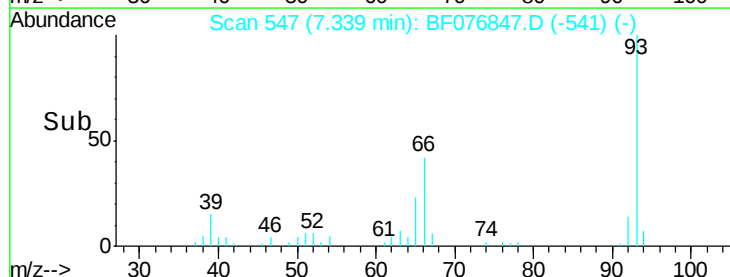
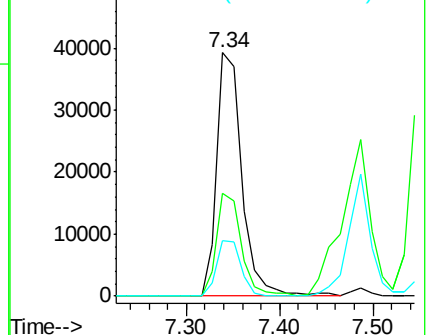
65 22.6 18.0 27.0

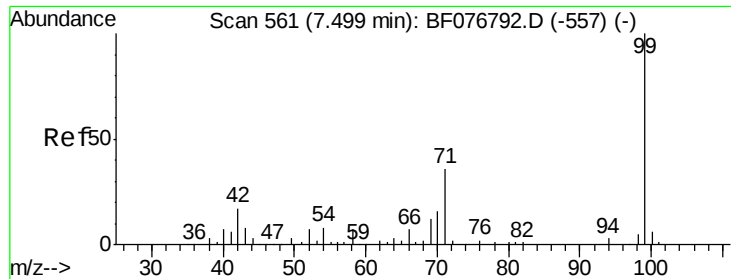


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 103.47 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

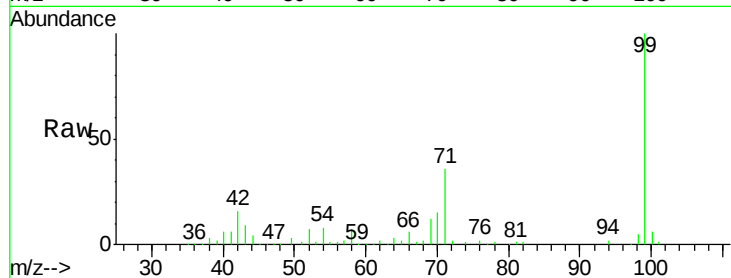
Tot Ion: 99 Resp: 255086

Ion Ratio Lower Upper

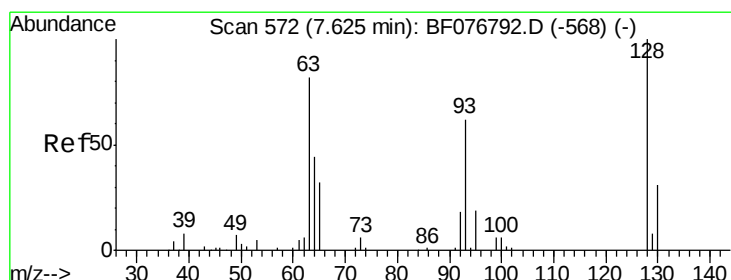
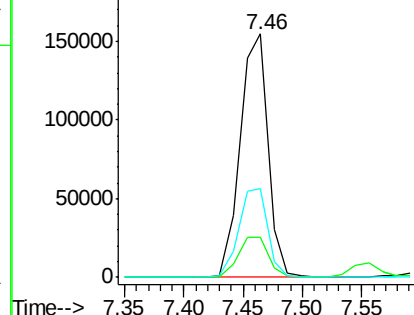
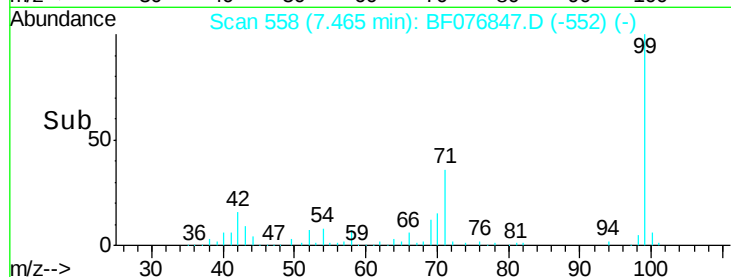
99 100

42 16.4 13.3 19.9

71 36.4 29.2 43.8



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: 30.66 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

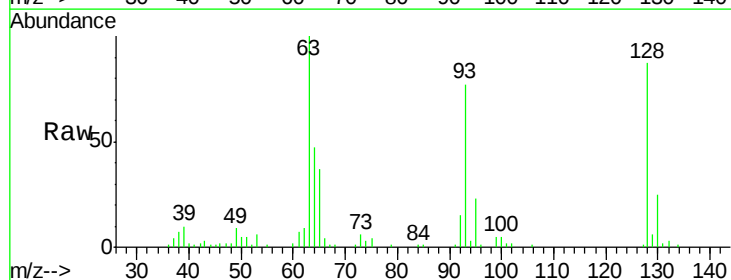
Tgt Ion: 128 Resp: 71006

Ion Ratio Lower Upper

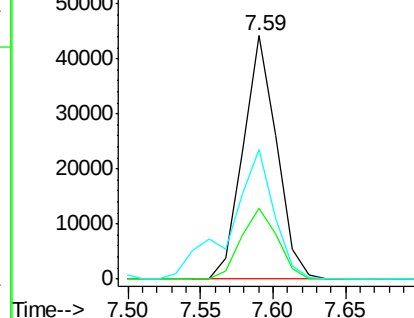
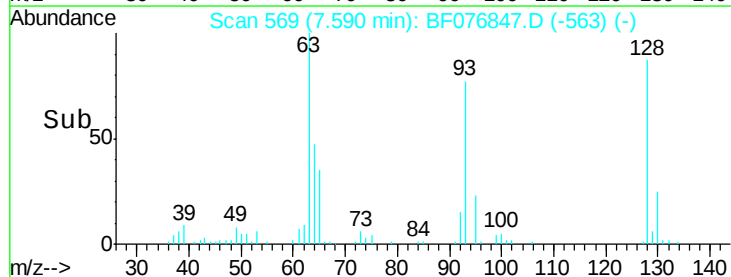
128 100

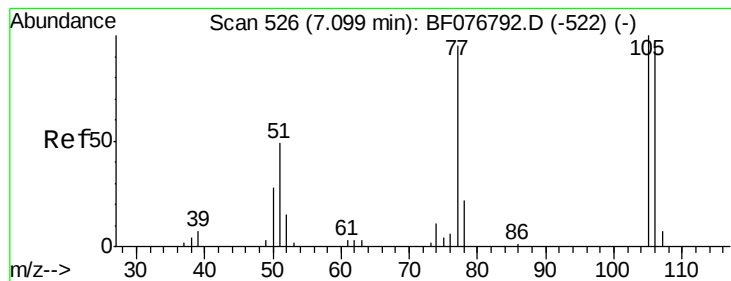
130 28.9 10.6 50.6

64 53.4 32.8 72.8



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: 20.80 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampled :

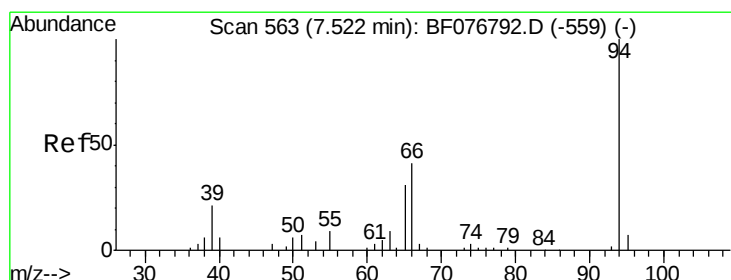
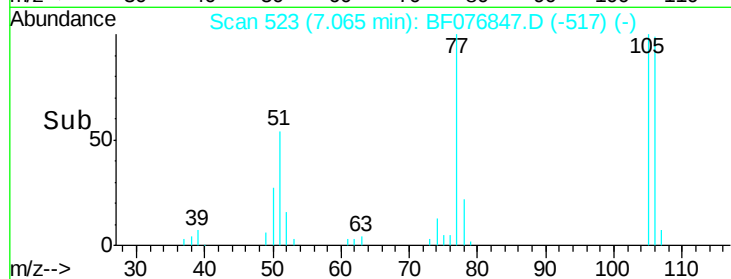
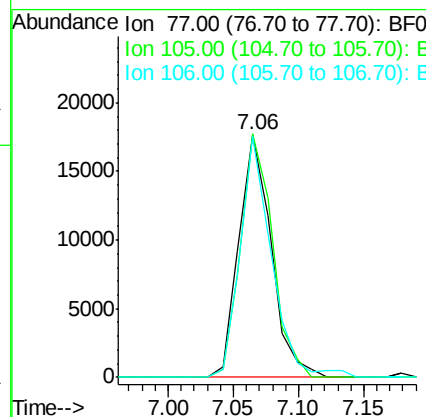
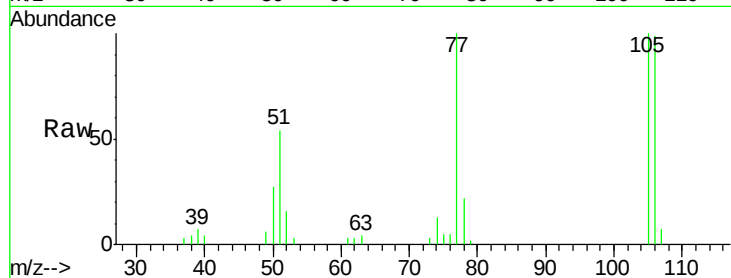
Tot Ion: 77 Resp: 30443

Ion Ratio Lower Upper

77 100

105 100.4 85.5 125.5

106 99.5 79.0 119.0



#10

Phenol

Concen: 34.00 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

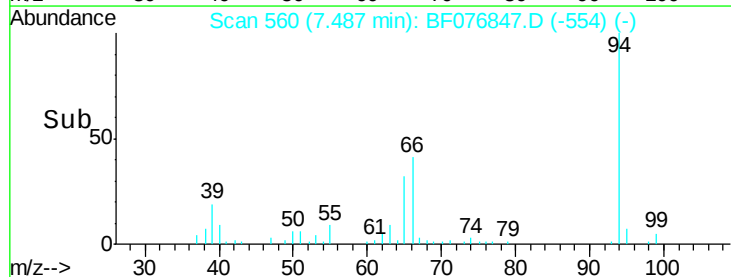
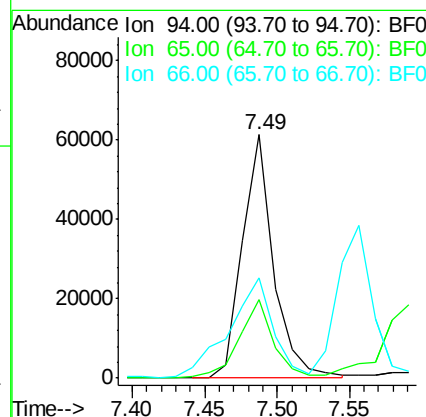
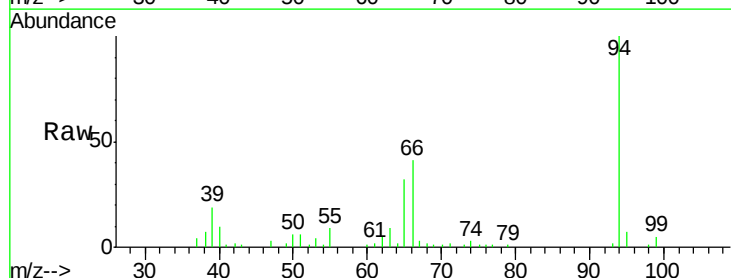
Tgt Ion: 94 Resp: 91319

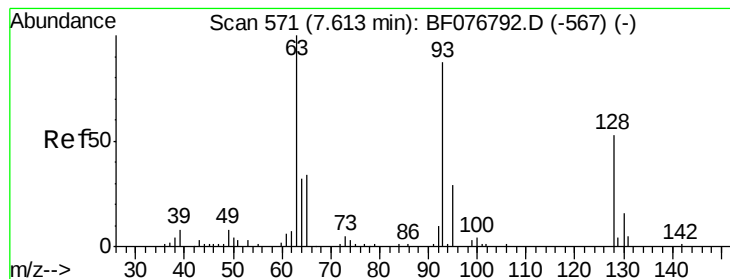
Ion Ratio Lower Upper

94 100

65 32.1 11.6 51.6

66 41.3 22.3 62.3





#11

bis(2-Chloroethyl)ether

Concen: 29.86 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

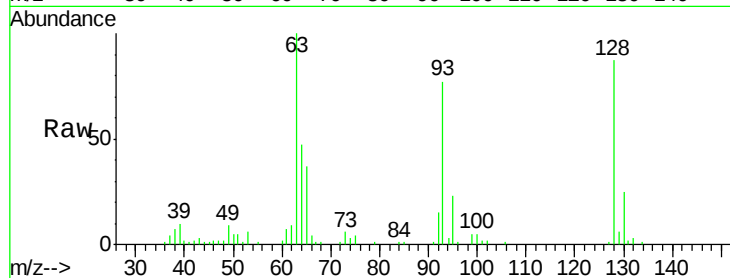
Tot Ion: 93 Resp: 64280

Ion Ratio Lower Upper

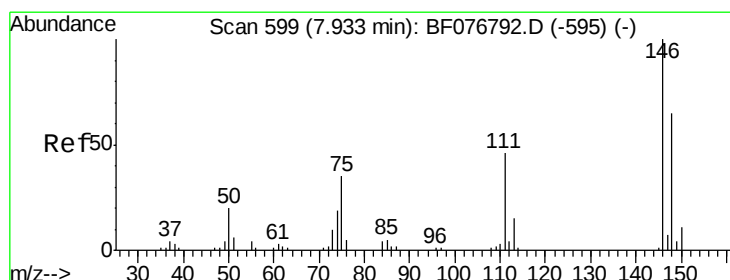
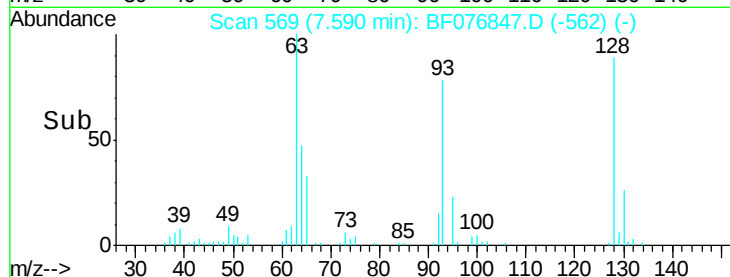
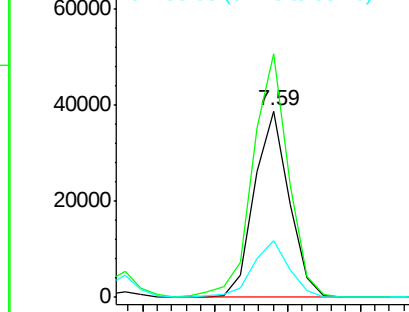
93 100

63 130.5 96.1 136.1

95 30.6 14.0 54.0



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: 30.03 ng

RT: 7.90 min Scan# 596

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

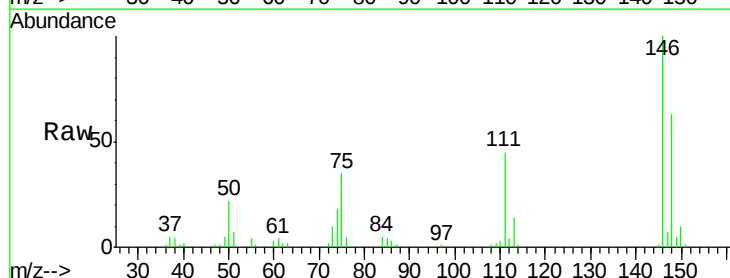
Tgt Ion: 146 Resp: 77210

Ion Ratio Lower Upper

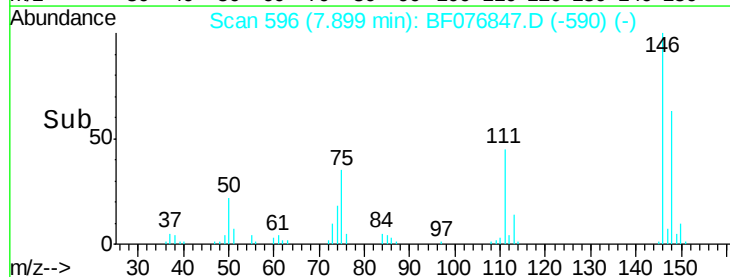
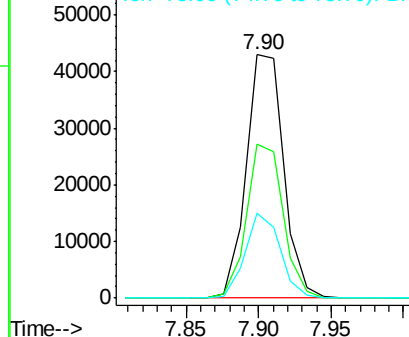
146 100

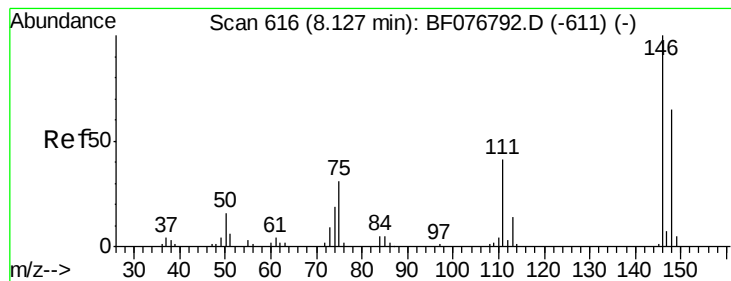
148 63.4 52.1 78.1

75 35.0 28.0 42.0



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: 28.90 ng

RT: 8.09 min Scan# 613

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

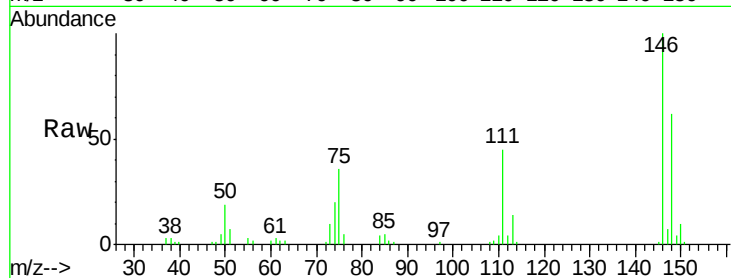
Tot Ion:146 Resp: 77914

Ion Ratio Lower Upper

146 100

148 61.7 51.8 77.8

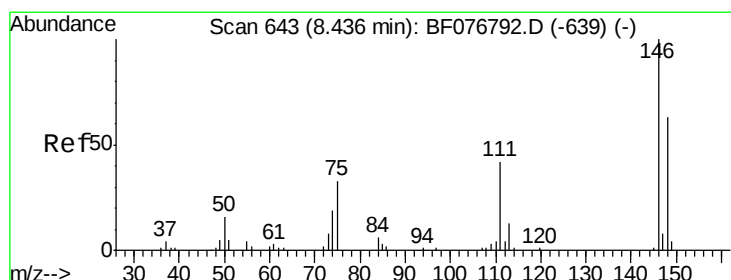
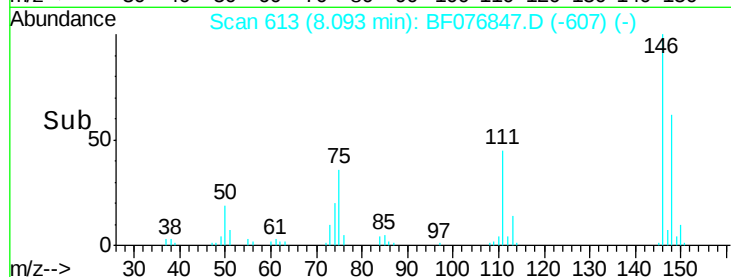
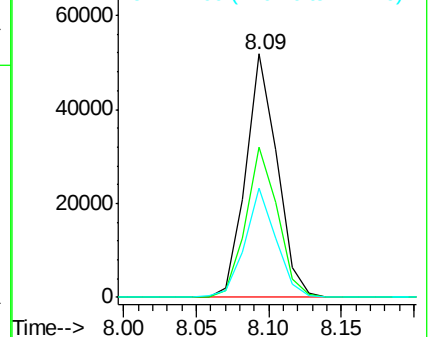
111 44.6 32.6 49.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 30.73 ng

RT: 8.41 min Scan# 641

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

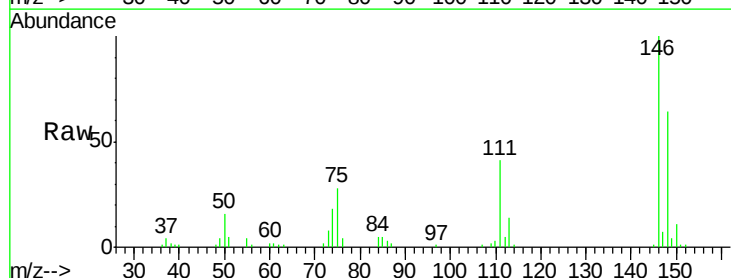
Tgt Ion:146 Resp: 77217

Ion Ratio Lower Upper

146 100

148 63.9 50.2 75.2

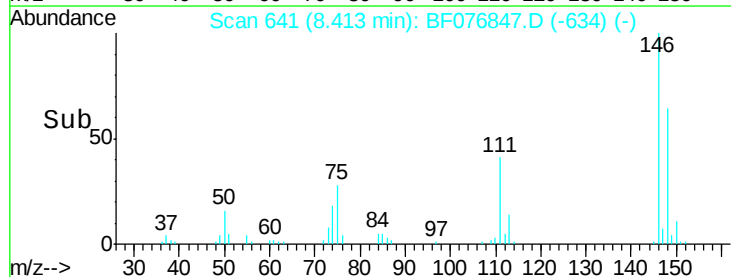
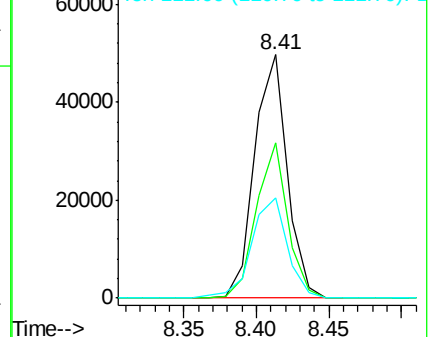
111 41.4 34.3 51.5

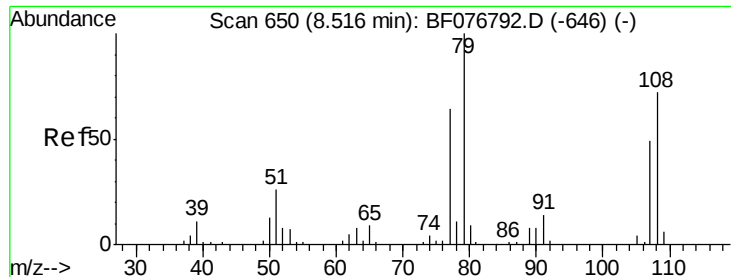


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 31.88 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampled :

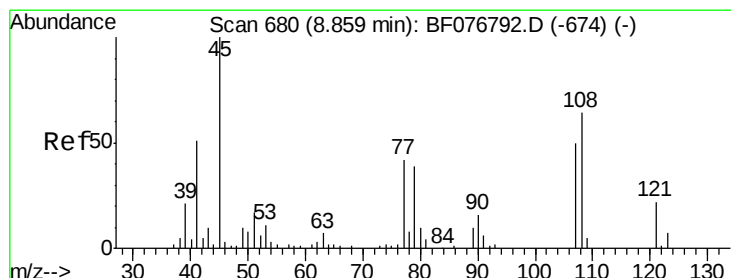
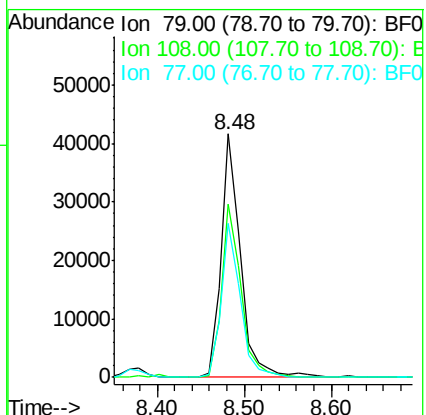
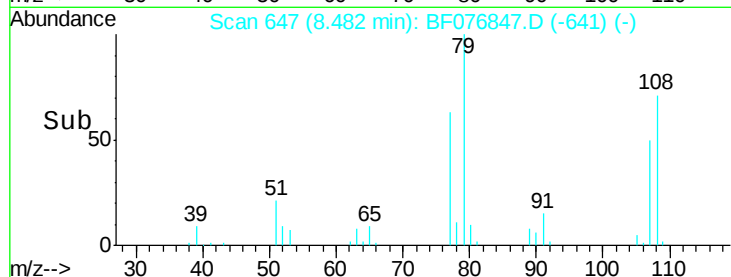
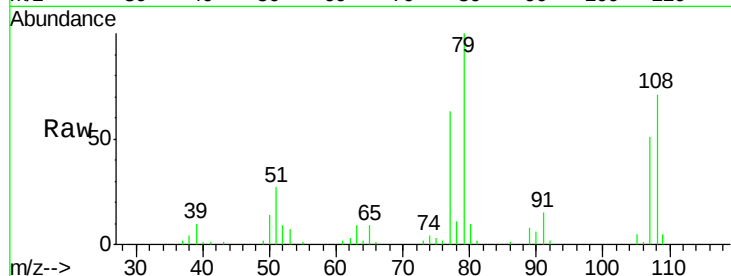
Tot Ion: 79 Resp: 65391

Ion Ratio Lower Upper

79 100

108 70.9 57.4 86.0

77 63.1 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.99 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

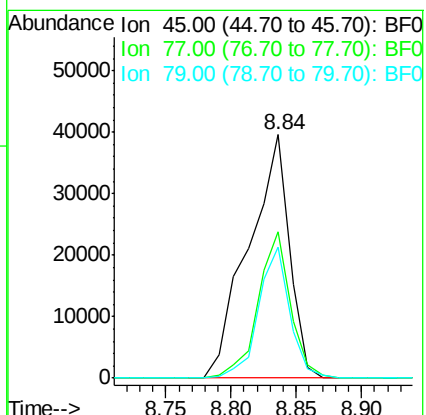
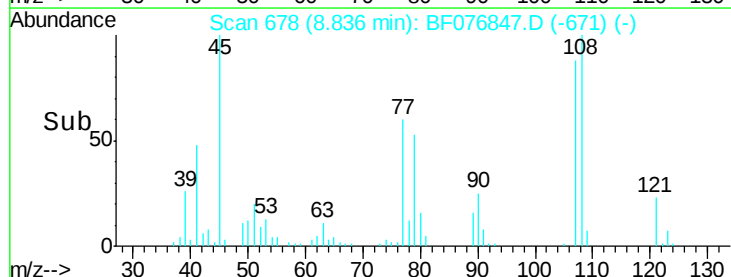
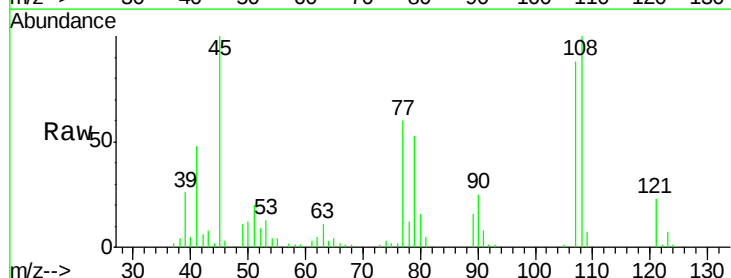
Tgt Ion: 45 Resp: 86742

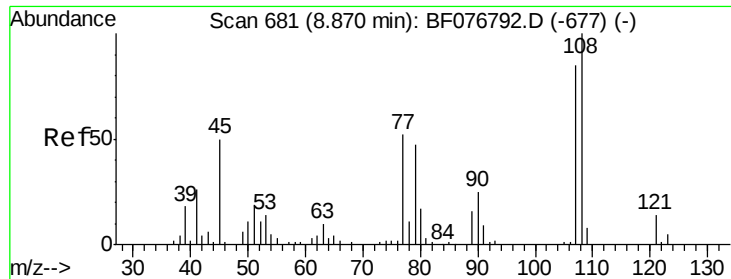
Ion Ratio Lower Upper

45 100

77 60.3 21.9 61.9

79 53.5 19.0 59.0

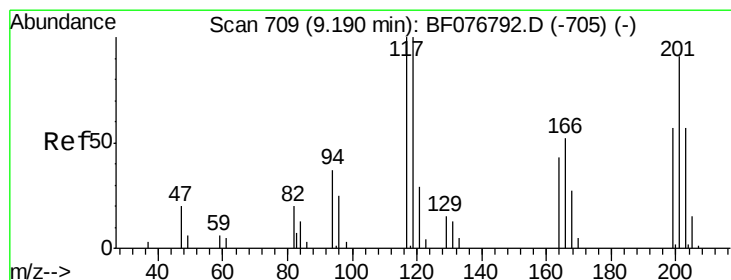
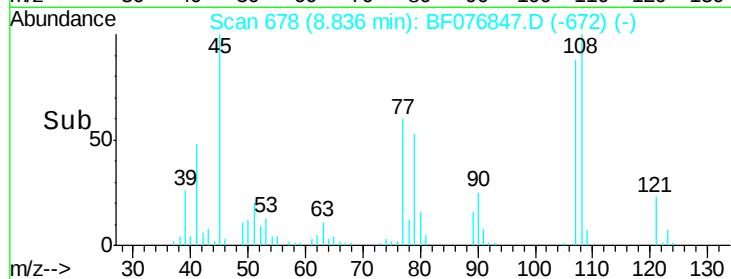
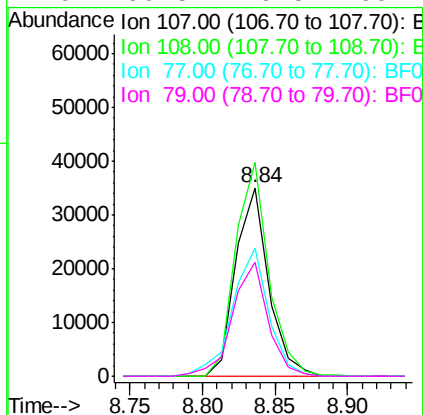
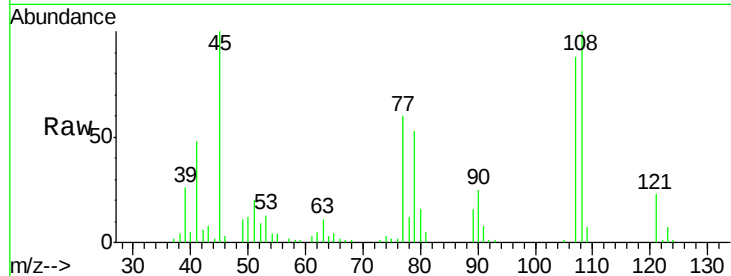




#17
2-Methylphenol
Concen: 29.79 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

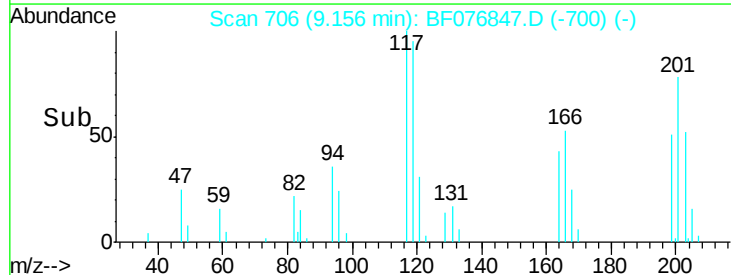
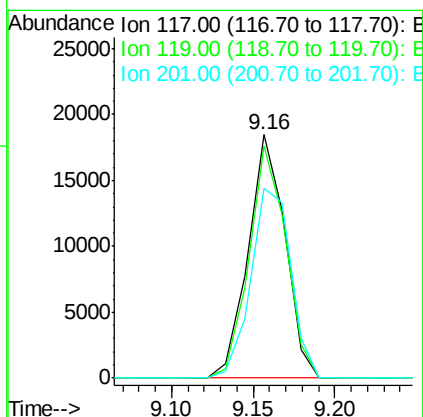
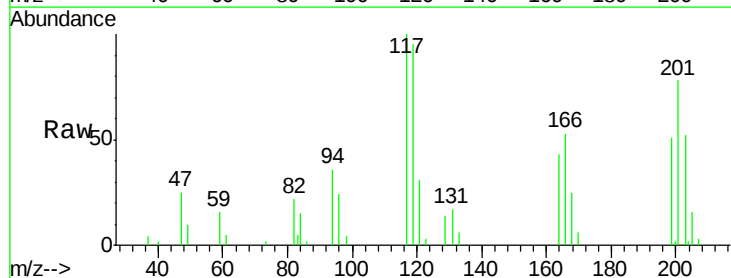
Instrument :
BNA_F
ClientSampleId :

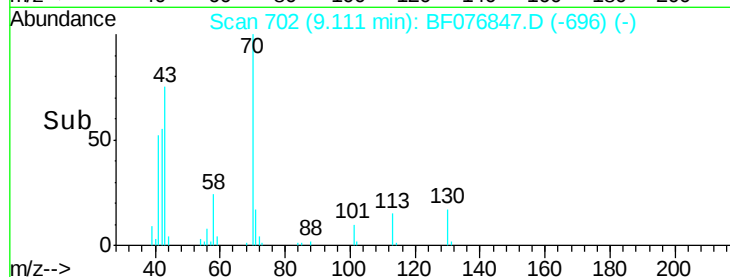
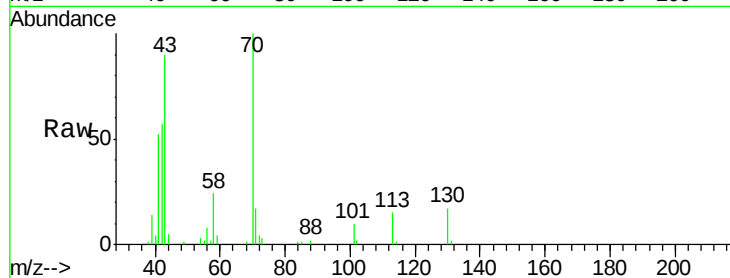
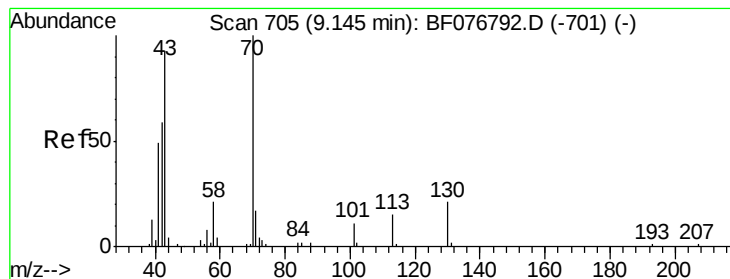
Tot Ion:107 Resp: 55224
Ion Ratio Lower Upper
107 100
108 113.4 93.8 140.8
77 68.1 51.3 76.9
79 60.5 46.5 69.7



#18
Hexachloroethane
Concen: 29.72 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:117 Resp: 28965
Ion Ratio Lower Upper
117 100
119 95.2 80.0 120.0
201 78.2 73.0 109.4





#19

n-Nitroso-di-n-propylamine

Concen: 28.66 ng

RT: 9.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 50187

Ion Ratio Lower Upper

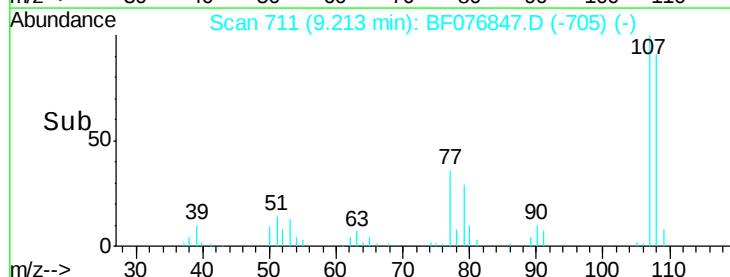
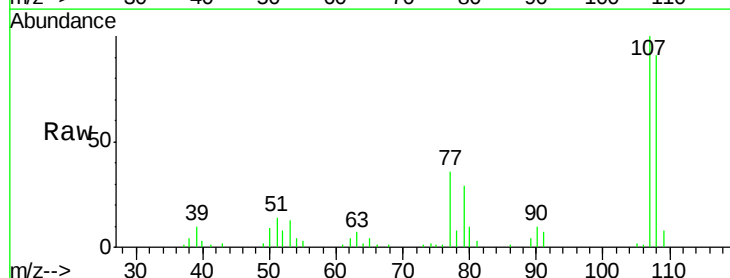
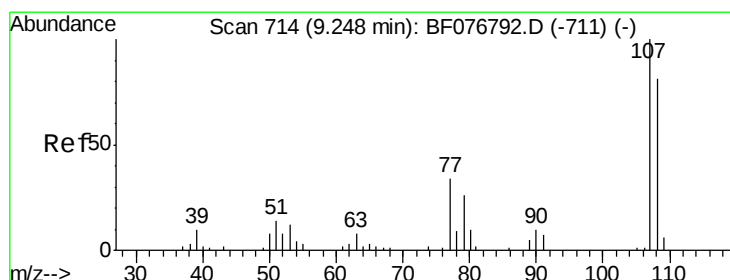
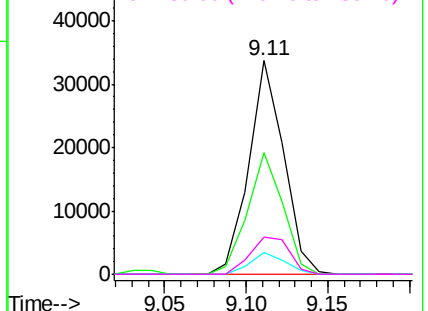
70 100

42 57.1 47.1 70.7

101 10.4 8.5 12.7

130 17.2 17.0 25.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 29.75 ng

RT: 9.21 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Tgt Ion: 107 Resp: 72865

Ion Ratio Lower Upper

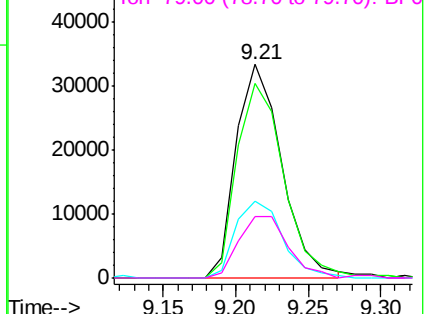
107 100

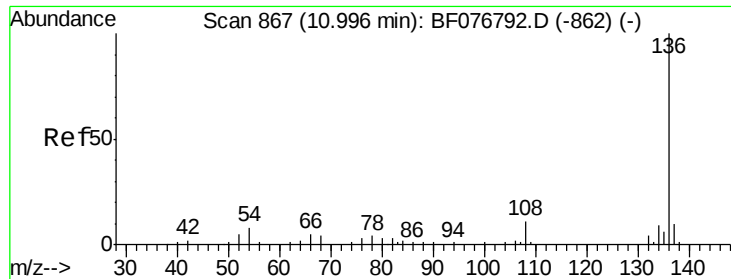
108 91.3 61.4 101.4

77 36.2 14.4 54.4

79 28.7 6.4 46.4

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

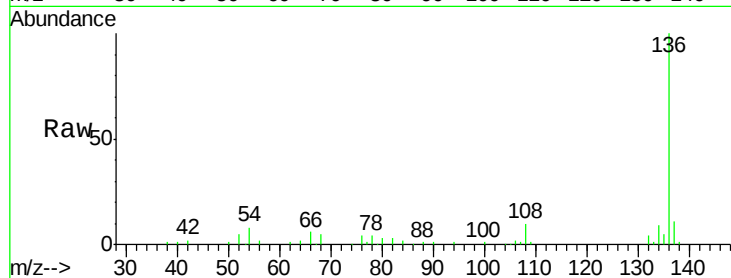




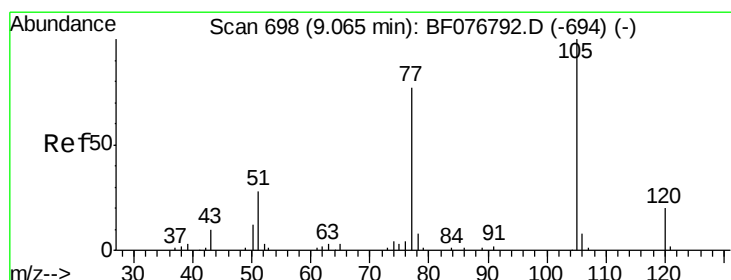
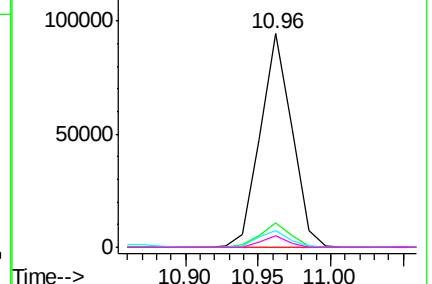
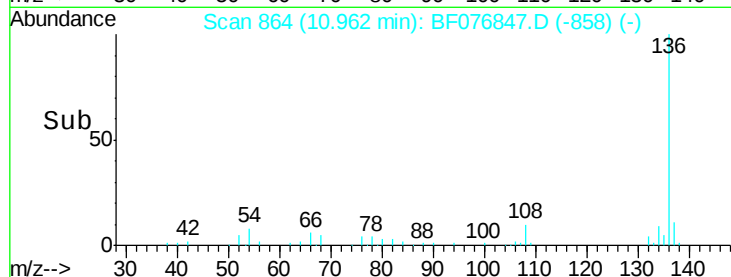
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	142450
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.1 12.1
54	8.0	6.3 9.5
68	5.1	3.4 5.0#

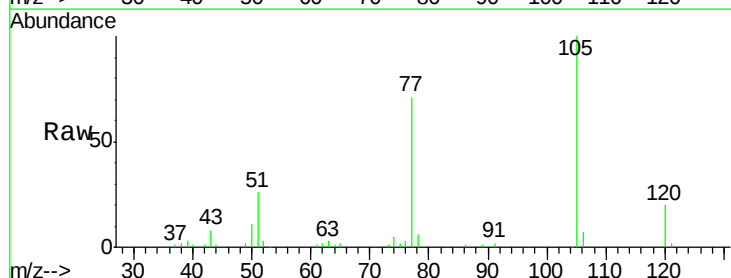


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

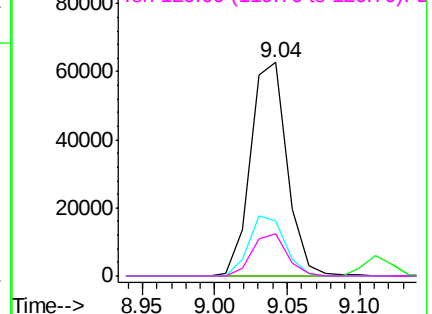
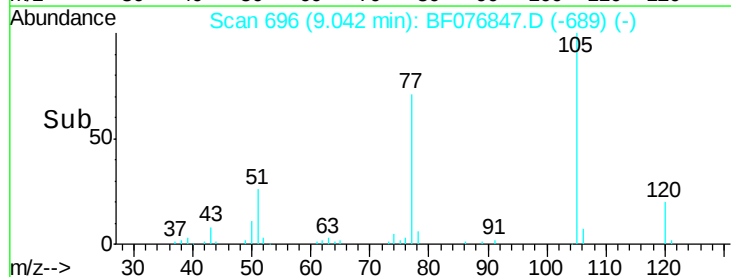


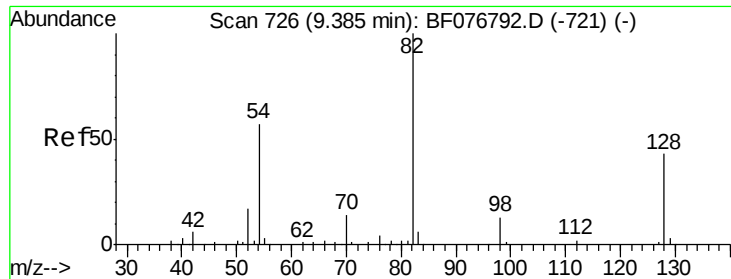
#22
Acetophenone
Concen: 31.40 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:105	Resp:	109905
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	26.0	22.2 33.2
120	19.7	15.7 23.5



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

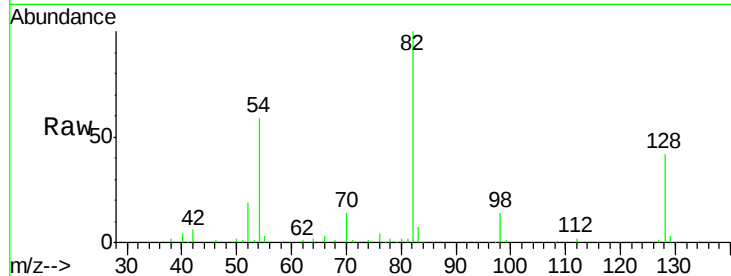




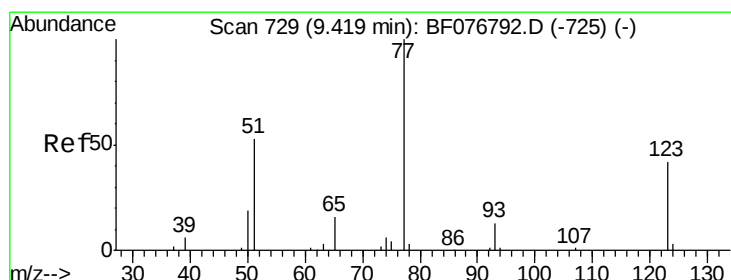
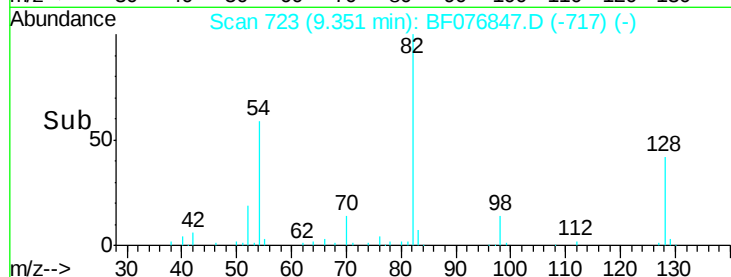
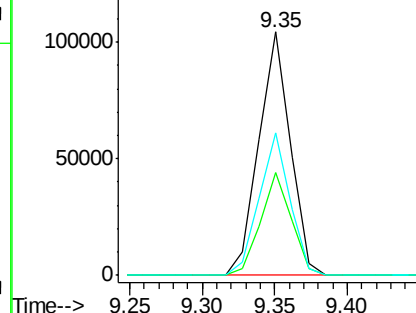
#23
Nitrobenzene-d5
Concen: 61.45 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	157514
Ion Ratio	100	Lower	Upper
128	42.0	34.0	51.0
54	58.7	45.6	68.4

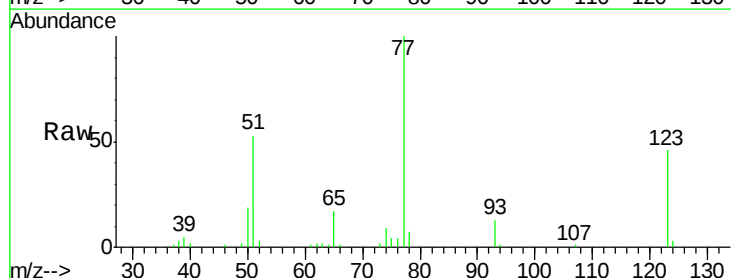


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

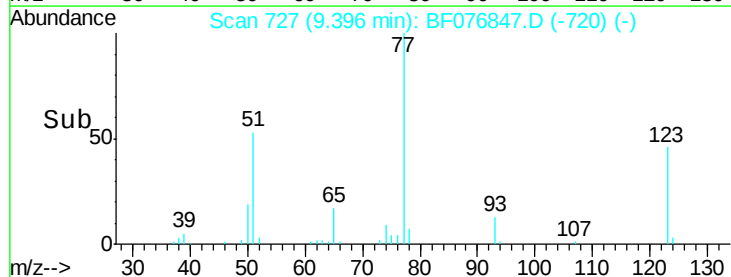
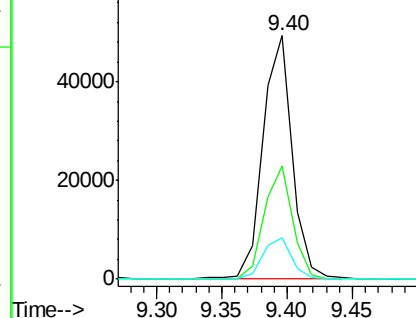


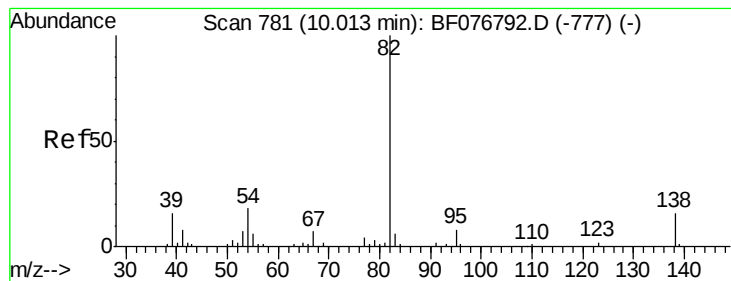
#24
Nitrobenzene
Concen: 30.04 ng
RT: 9.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	77	Resp	77774
Ion Ratio	100	Lower	Upper
123	46.2	33.3	49.9
65	16.9	13.1	19.7



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: 29.96 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

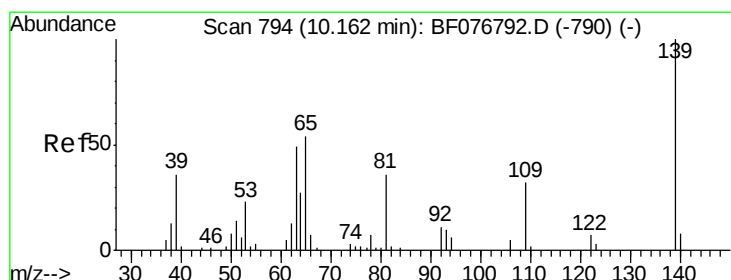
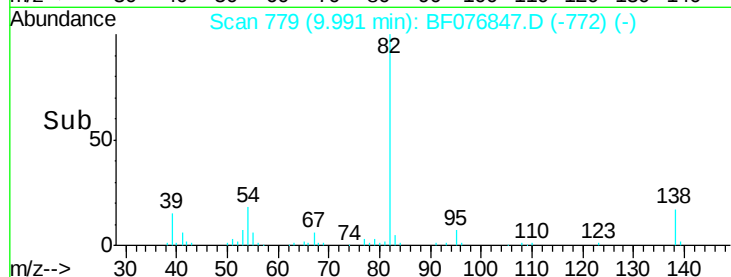
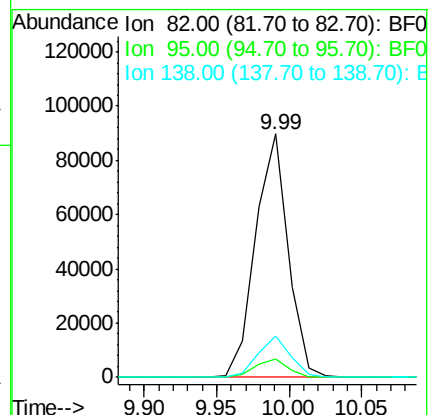
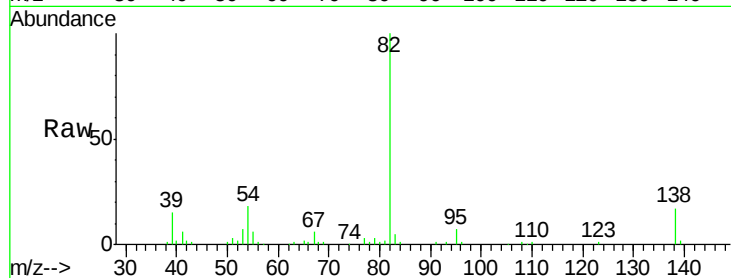
Tot Ion: 82 Resp: 139677

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

138 16.8 13.0 19.4



#26

2-Nitrophenol

Concen: 31.51 ng

RT: 10.13 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

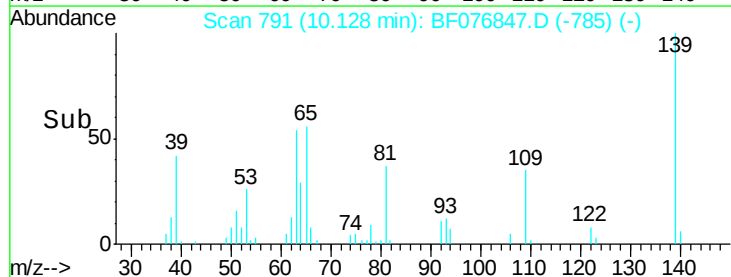
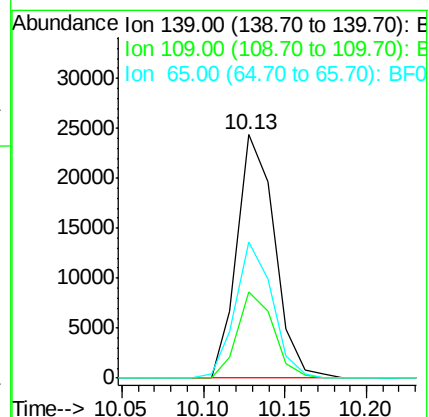
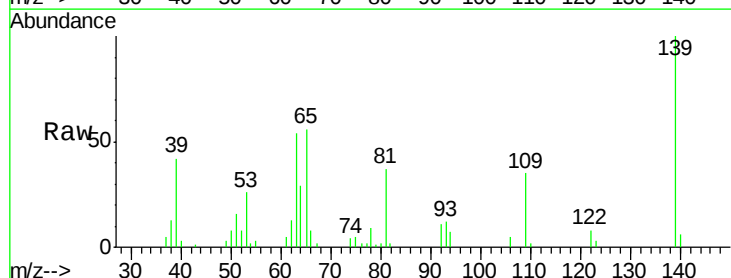
Tgt Ion: 139 Resp: 39032

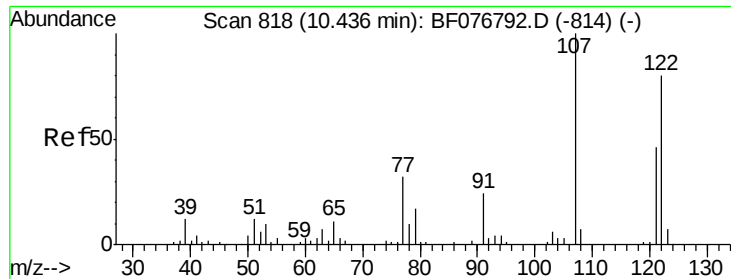
Ion Ratio Lower Upper

139 100

109 35.2 25.4 38.0

65 55.9 43.0 64.4

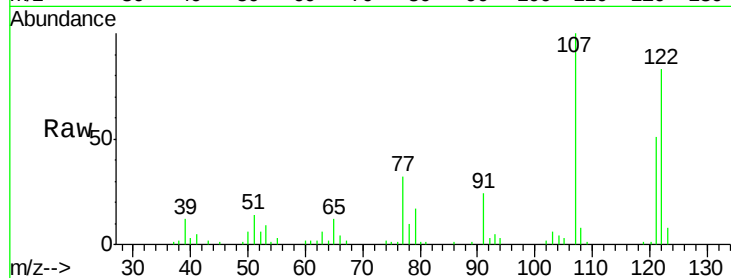




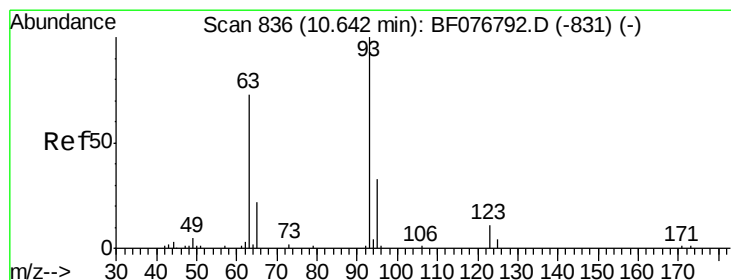
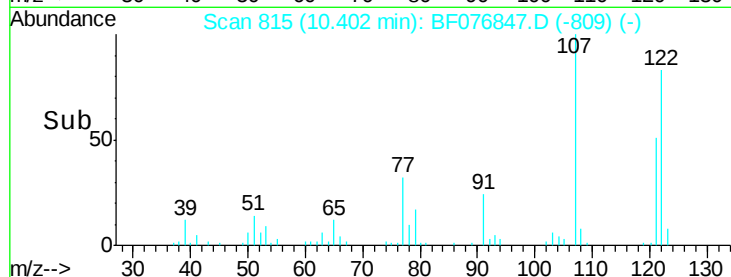
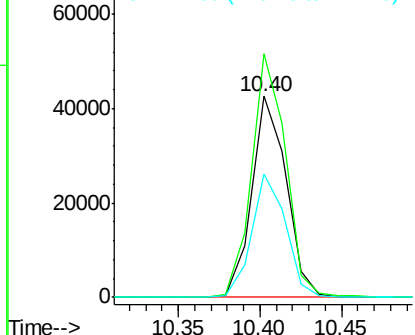
#27
 2,4-Dimethylphenol
 Concen: 31.08 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 62511
 Ion Ratio Lower Upper
 122 100
 107 121.2 100.6 150.8
 121 61.3 45.8 68.8

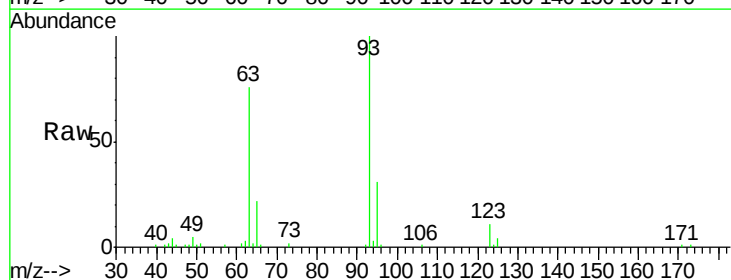


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

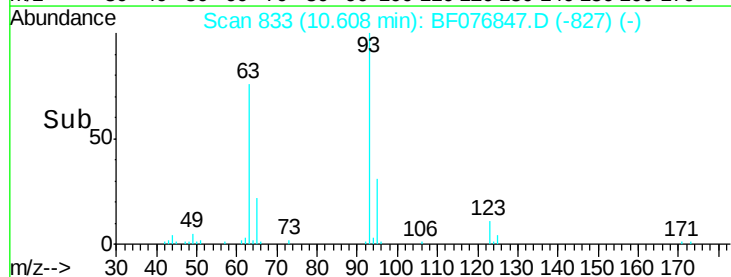
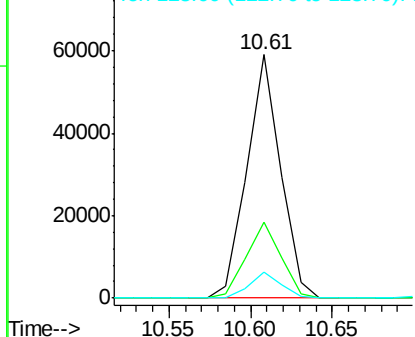


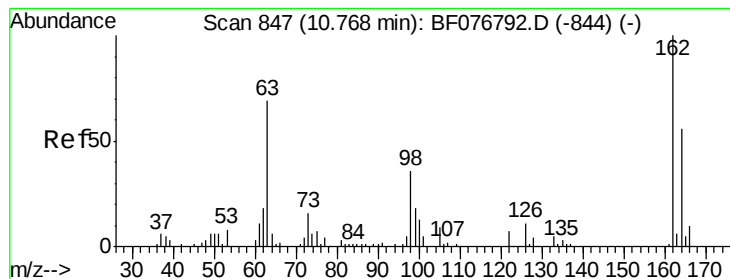
#28
 bis(2-Chloroethoxy)methane
 Concen: 30.83 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion: 93 Resp: 84421
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.1 39.1
 123 10.7 9.0 13.6



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: 31.20 ng

RT: 10.73 min Scan# 844

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampled :

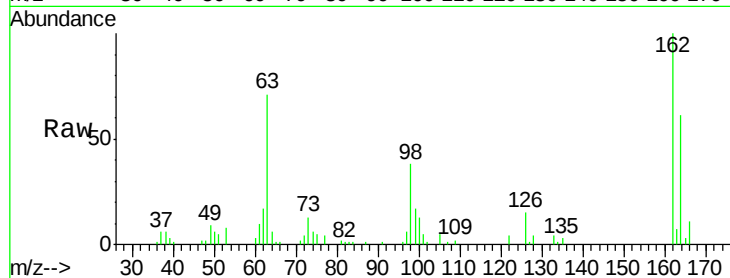
Tot Ion:162 Resp: 59699

Ion Ratio Lower Upper

162 100

164 60.5 36.4 76.4

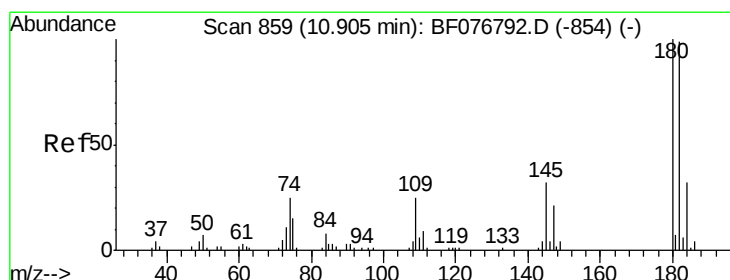
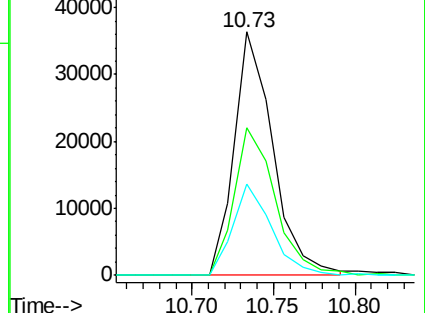
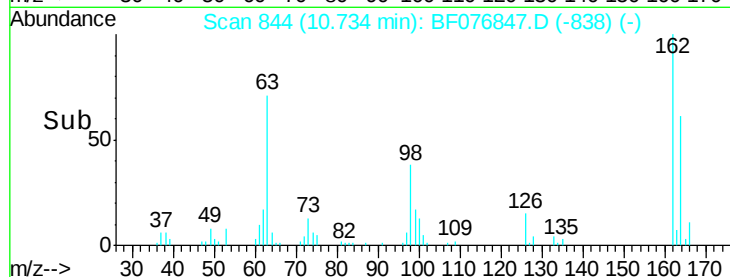
98 37.7 16.1 56.1



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: 29.10 ng

RT: 10.87 min Scan# 856

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

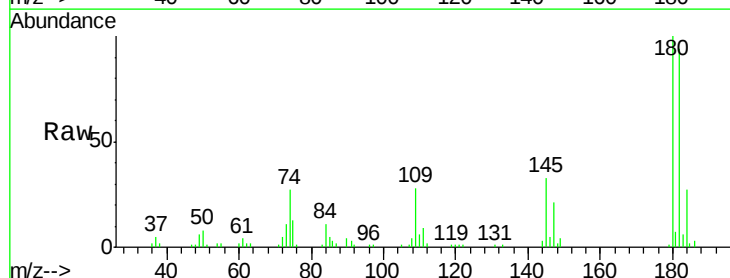
Tgt Ion:180 Resp: 62837

Ion Ratio Lower Upper

180 100

182 94.1 79.4 119.2

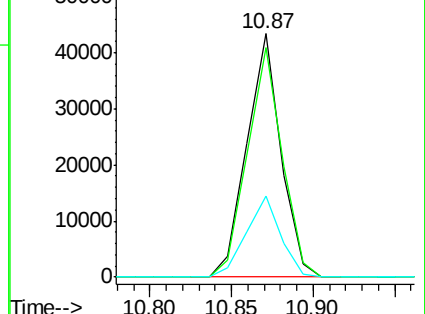
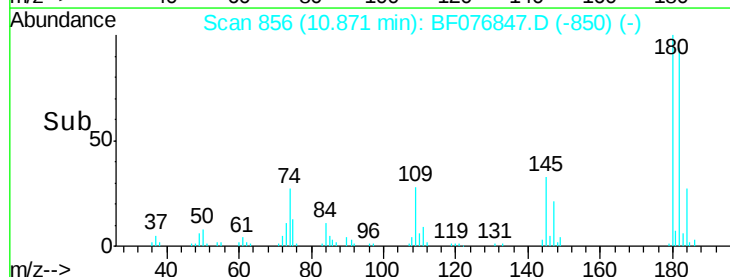
145 33.2 25.6 38.4

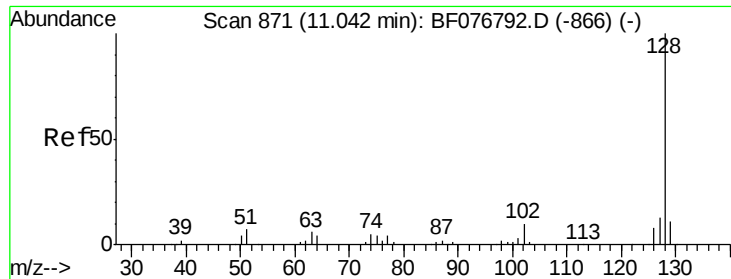


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

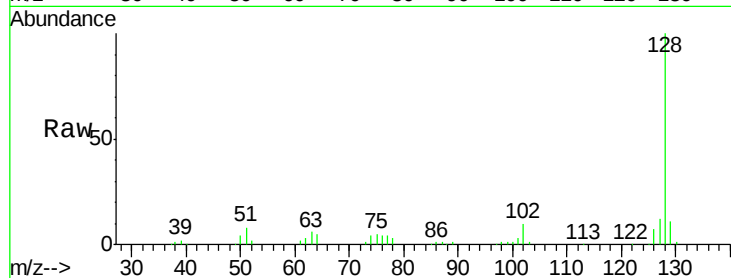




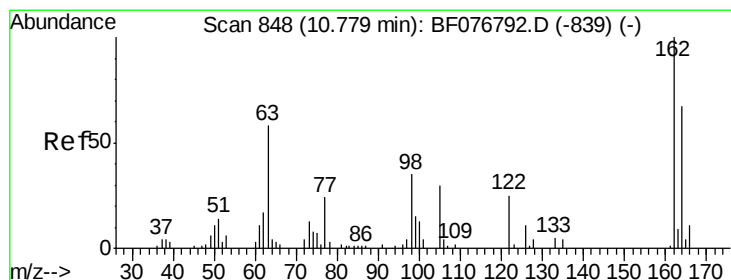
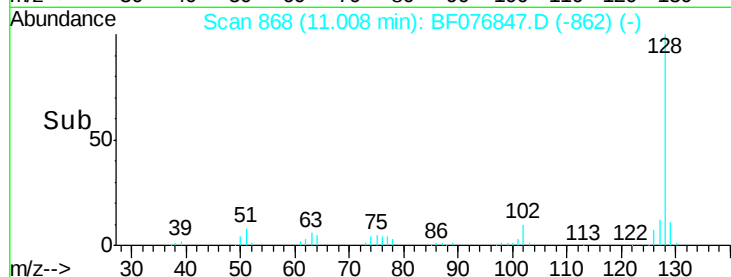
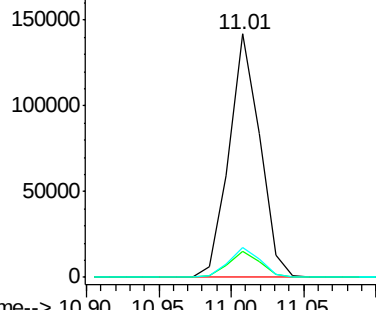
#31
Naphthalene
Concen: 28.64 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 209262
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.4 10.1 15.1

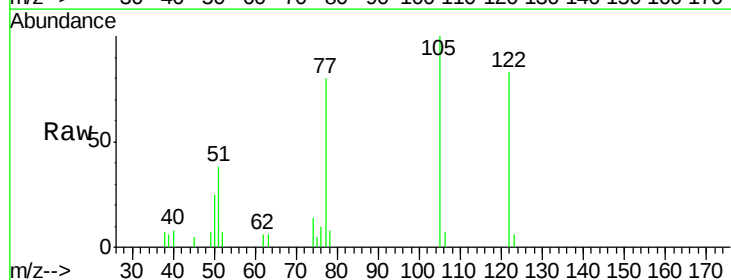


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

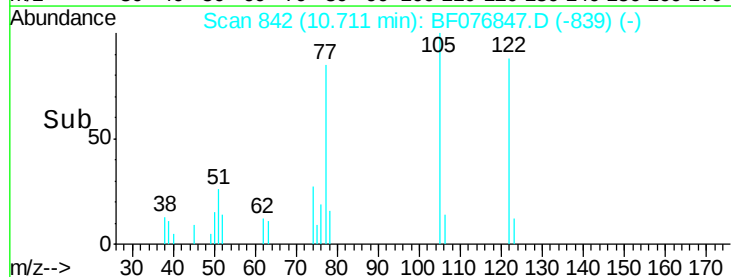
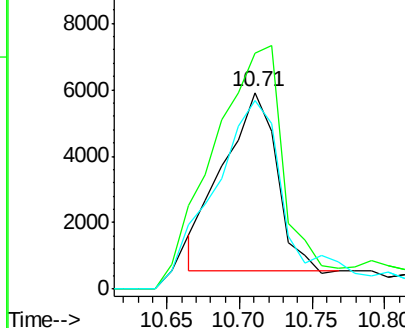


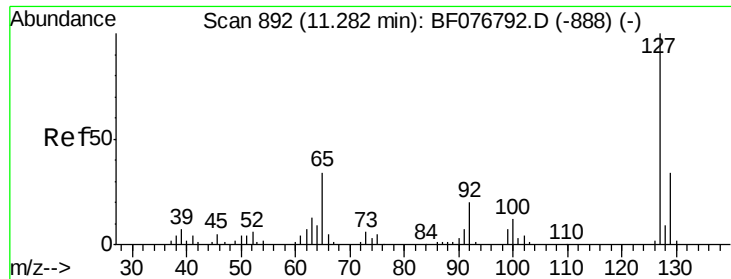
#32
Benzoic acid
Concen: 14.07 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.07 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:122 Resp: 13819
Ion Ratio Lower Upper
122 100
105 120.2 101.8 141.8
77 95.8 76.0 116.0



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

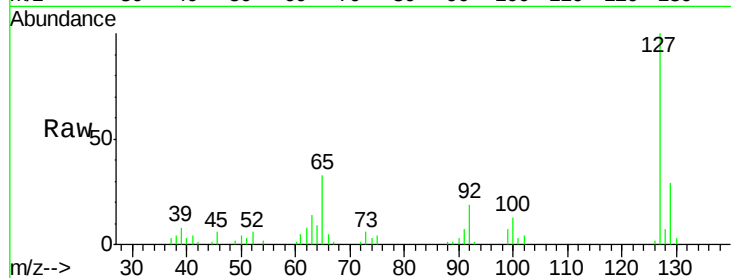




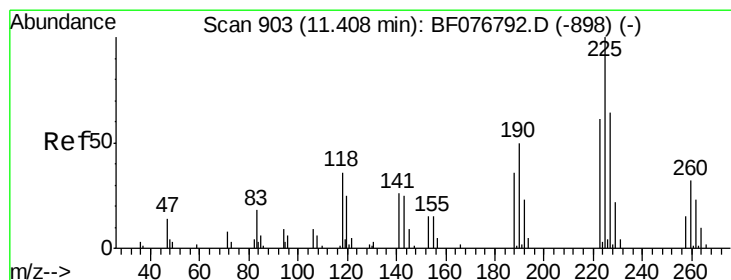
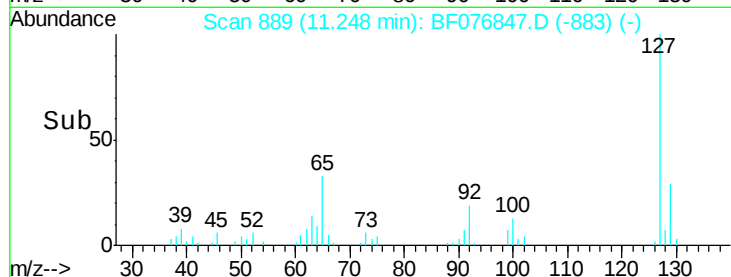
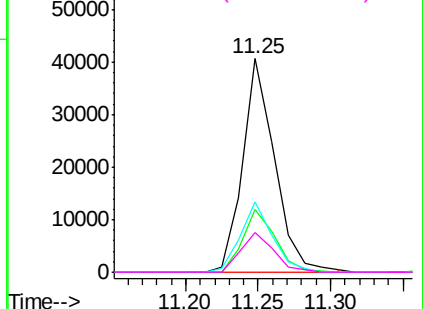
#33
4-Chloroaniline
Concen: 21.80 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	62404
Ion	Ratio	Lower	Upper
127	100		
129	29.2	27.0	40.4
65	33.2	27.2	40.8
92	18.6	16.0	24.0

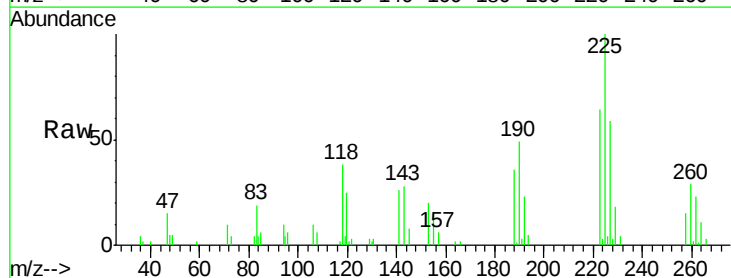


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

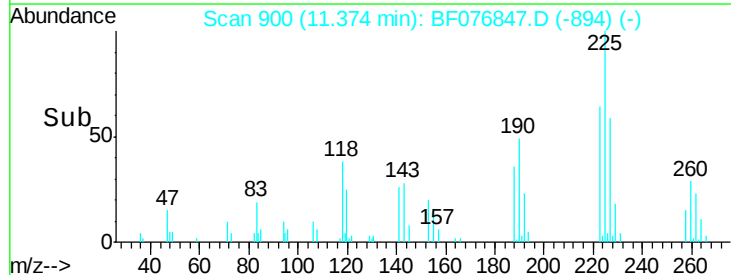
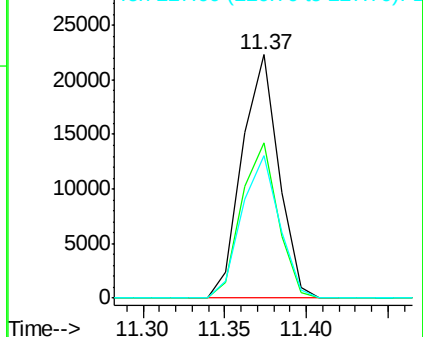


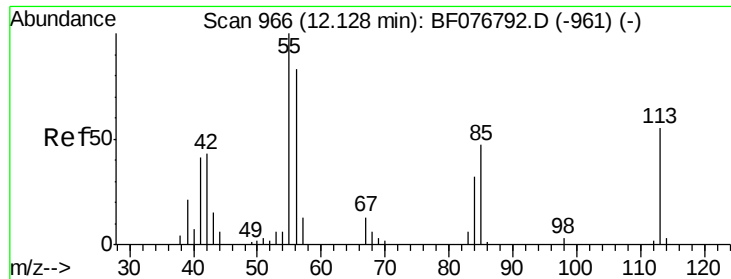
#34
Hexachlorobutadiene
Concen: 27.98 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:	225	Resp:	34554
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.7	73.1
227	58.6	51.4	77.2



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

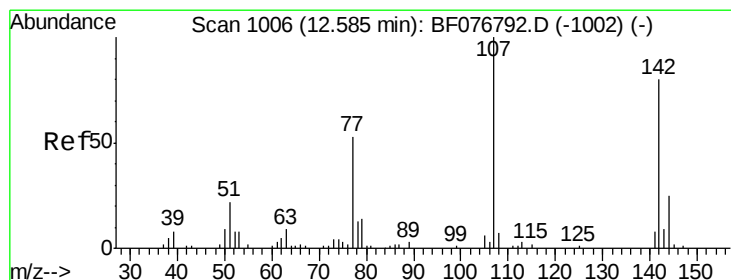
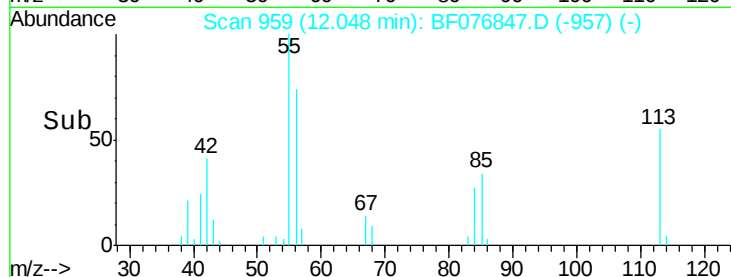
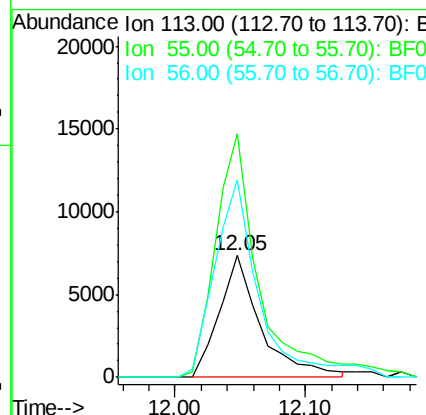
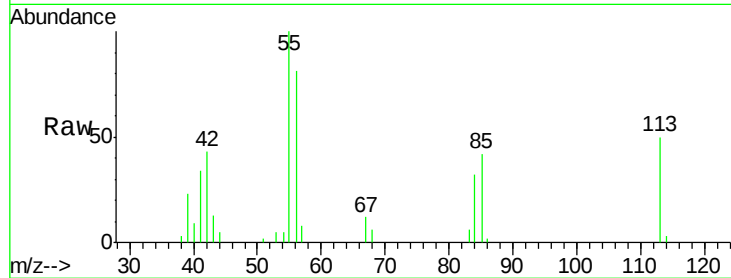




#35
 Caprolactam
 Concen: 28.79 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.08 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

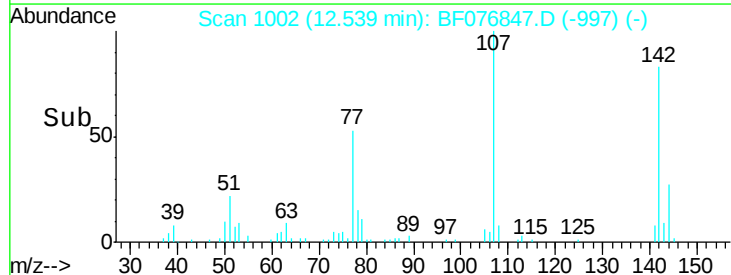
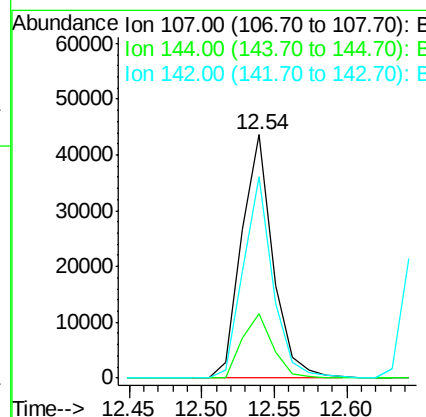
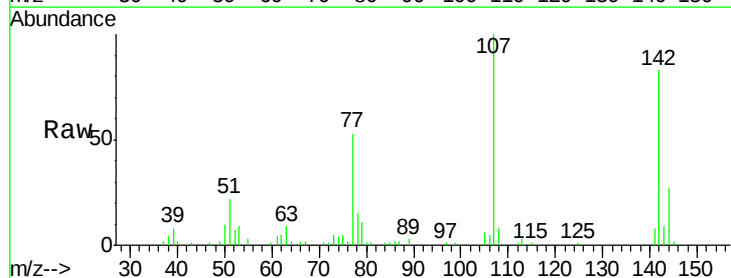
Instrument :
 BNA_F
 ClientSampled :

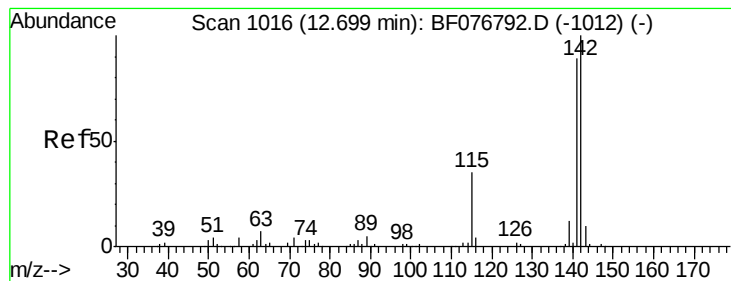
Tot Ion:113 Resp: 16357
 Ion Ratio Lower Upper
 113 100
 55 199.6 173.2 213.2
 56 162.2 137.6 177.6



#36
 4-Chloro-3-methylphenol
 Concen: 30.99 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:107 Resp: 65819
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.8 29.8
 142 83.0 64.0 96.0





#37

2-Methylnaphthalene

Concen: 29.28 ng

RT: 12.67 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampled :

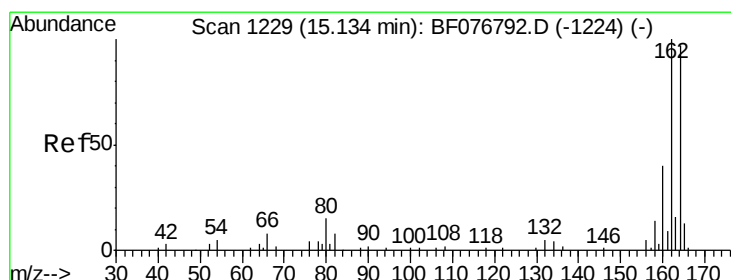
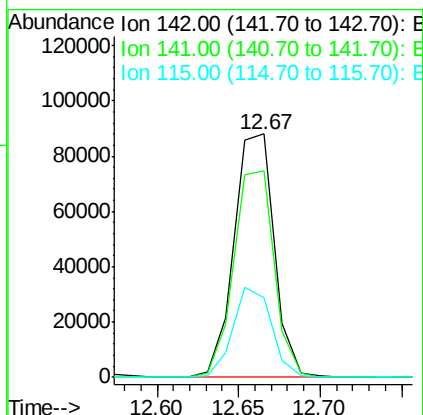
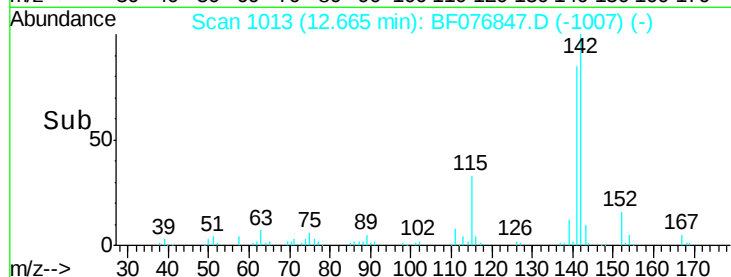
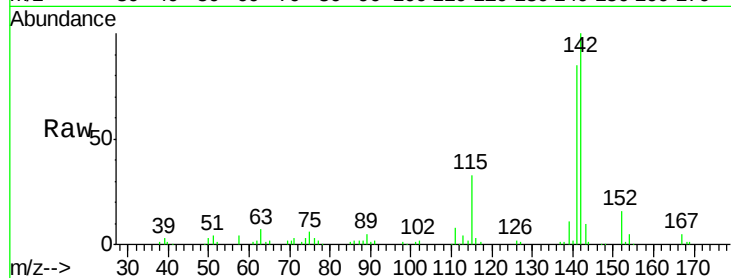
Tot Ion:142 Resp: 150150

Ion Ratio Lower Upper

142 100

141 84.7 71.0 106.4

115 32.6 28.2 42.2



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.09 min Scan# 1225

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

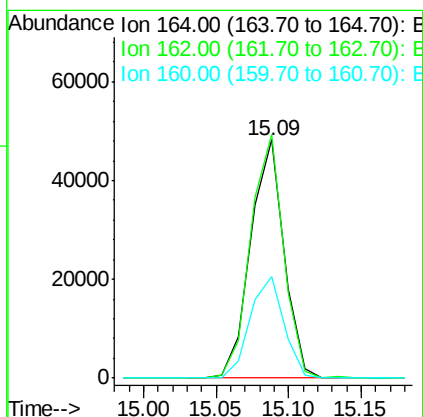
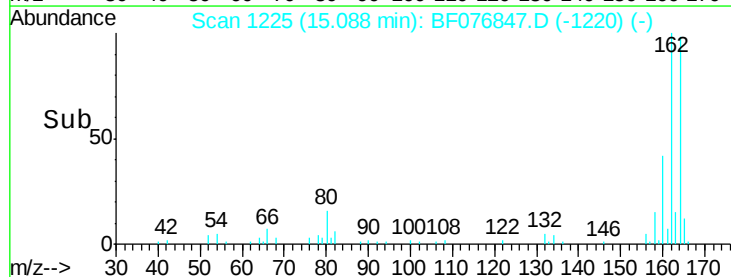
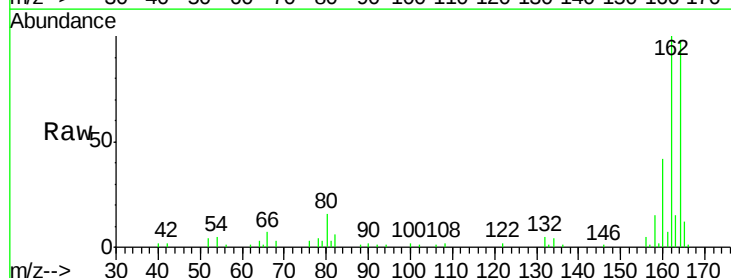
Tgt Ion:164 Resp: 76757

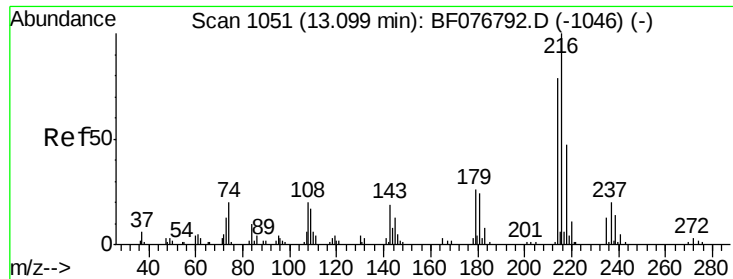
Ion Ratio Lower Upper

164 100

162 102.3 82.5 123.7

160 42.7 33.1 49.7

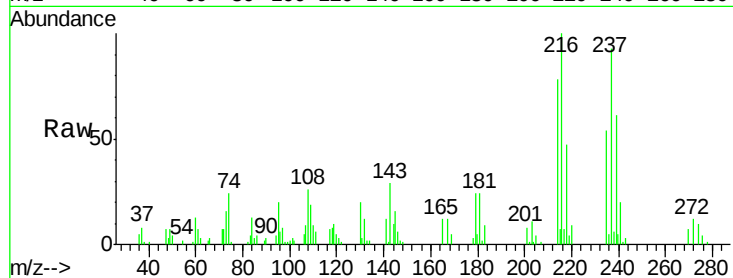




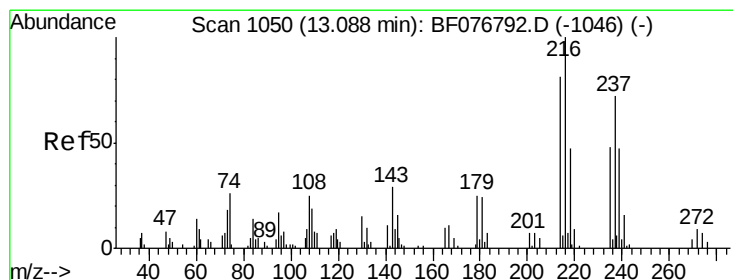
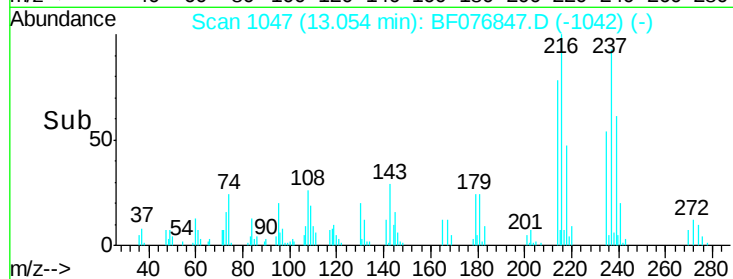
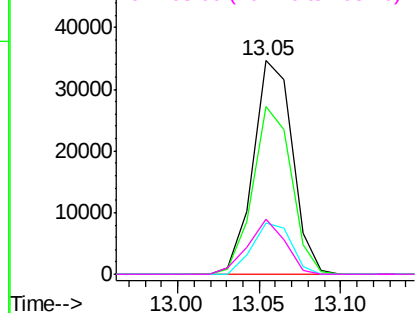
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.44 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:216	Resp:	58045
Ion Ratio	Lower	Upper
216	100	
214	77.0	65.0 97.4
179	23.7	20.2 30.2
108	24.5	18.1 27.1

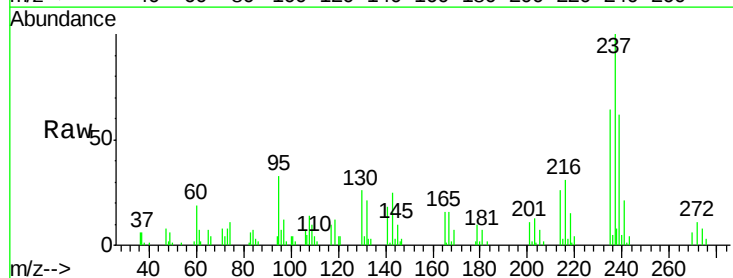


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

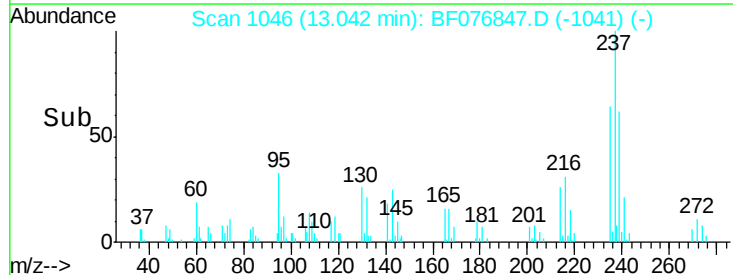
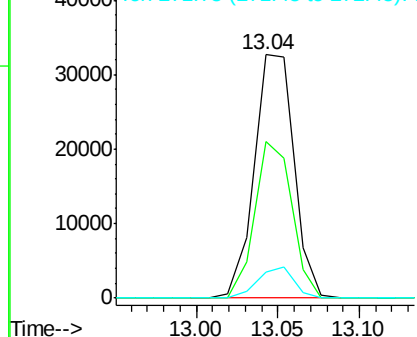


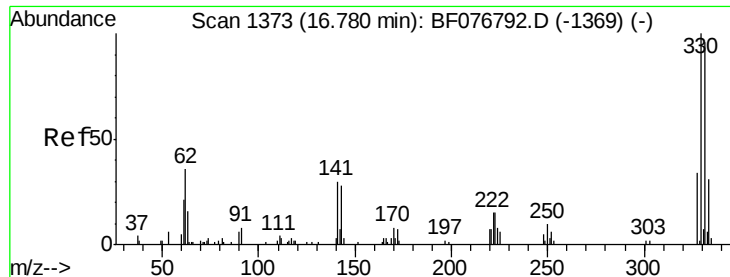
#40
 Hexachlorocyclopentadiene
 Concen: 53.71 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. -0.04 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:237	Resp:	55444
Ion Ratio	Lower	Upper
237	100	
235	64.1	46.3 86.3
272	10.7	0.0 32.4



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

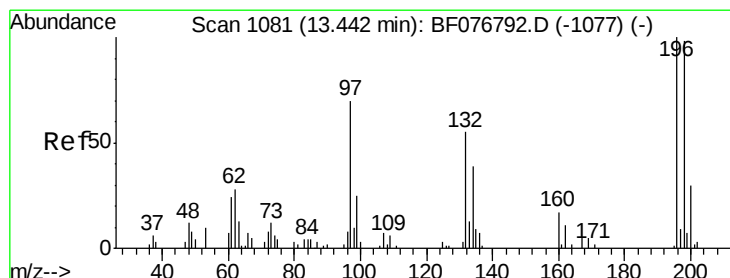
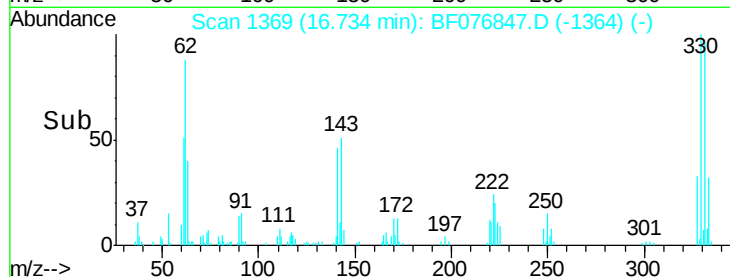
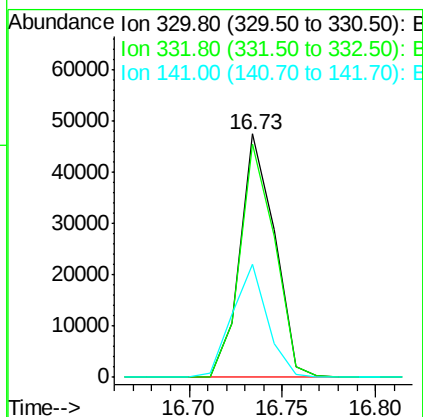
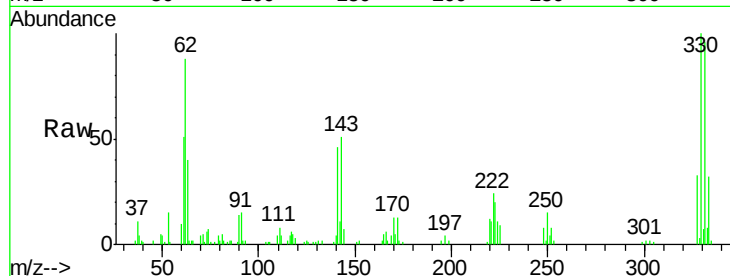




#41
 2,4,6-Tribromophenol
 Concen: 95.68 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

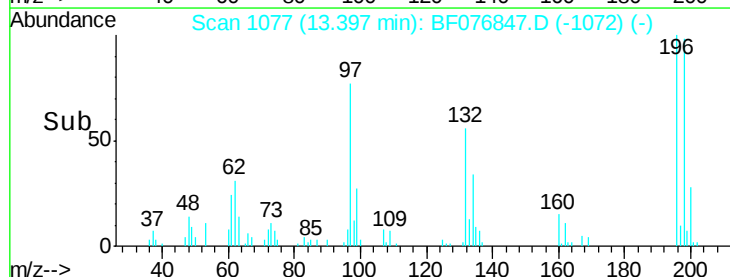
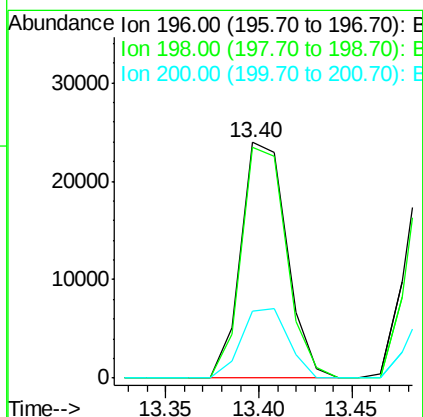
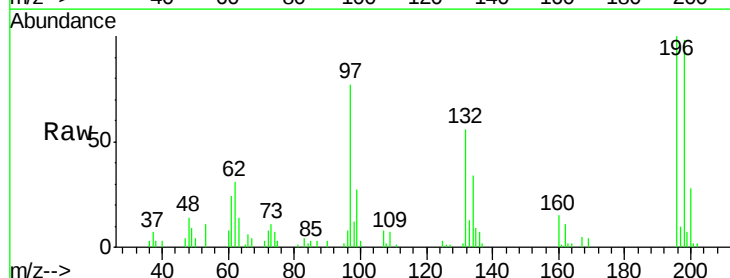
Instrument :
 BNA_F
 ClientSampleId :

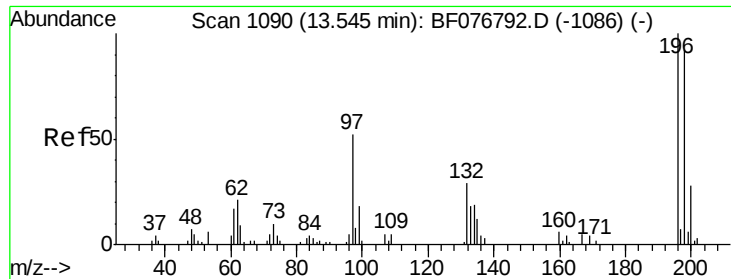
Tot Ion:330 Resp: 61301
 Ion Ratio Lower Upper
 330 100
 332 96.1 74.8 112.2
 141 47.3 42.4 63.6



#42
 2,4,6-Trichlorophenol
 Concen: 29.52 ng
 RT: 13.40 min Scan# 1077
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:196 Resp: 40898
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.4 117.6
 200 28.2 24.4 36.6

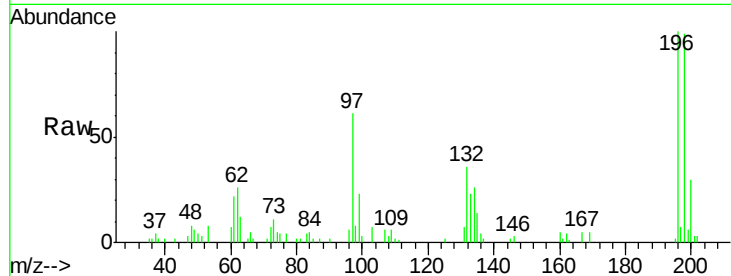




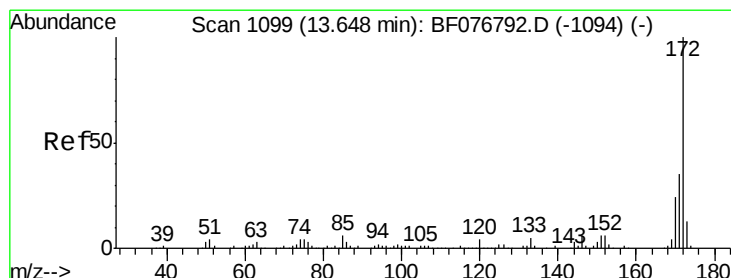
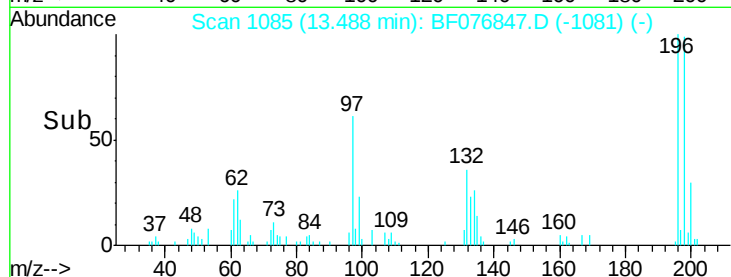
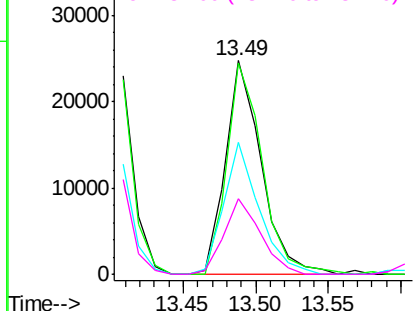
#43
 2,4,5-Trichlorophenol
 Concen: 29.16 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 42459
 Ion Ratio Lower Upper
 196 100
 198 98.6 73.8 110.8
 97 61.5 41.3 61.9
 132 35.6 23.4 35.2#

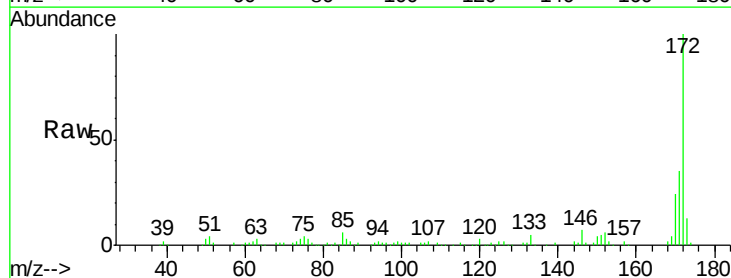


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

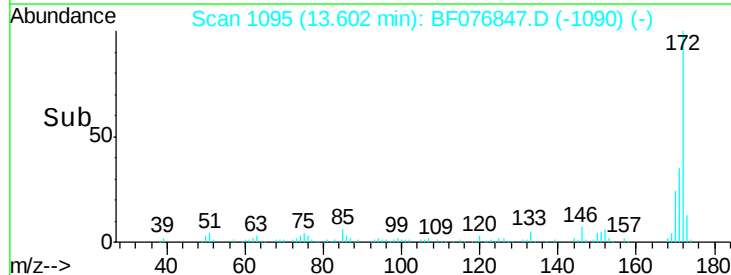
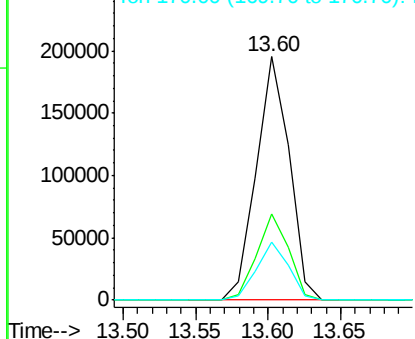


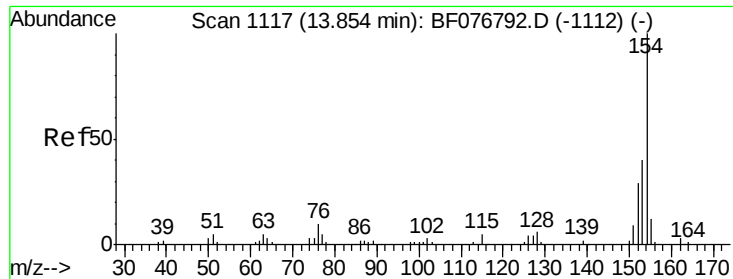
#44
 2-Fluorobiphenyl
 Concen: 58.93 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:172 Resp: 307315
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 23.8 18.8 28.2



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

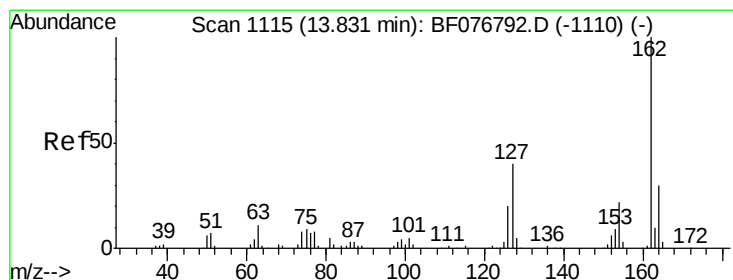
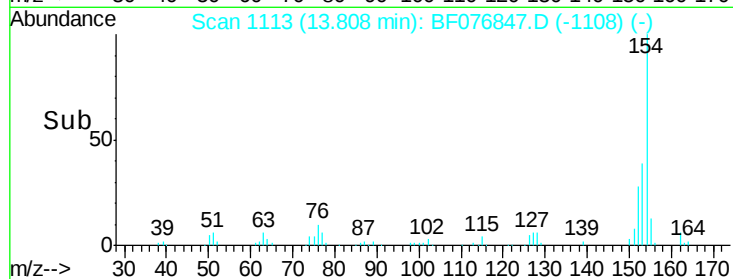
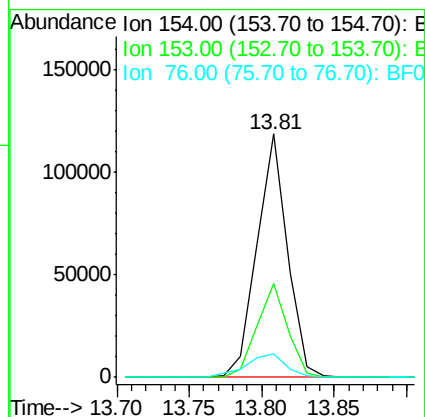
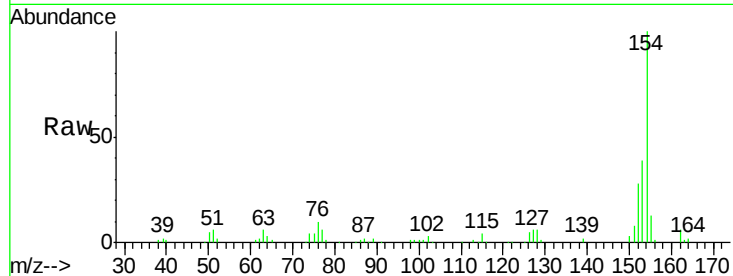




#45
 1,1'-Biphenyl
 Concen: 29.18 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

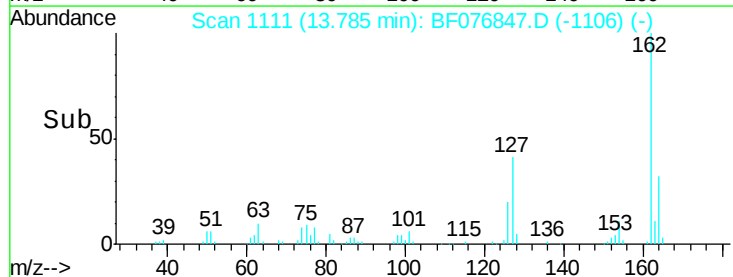
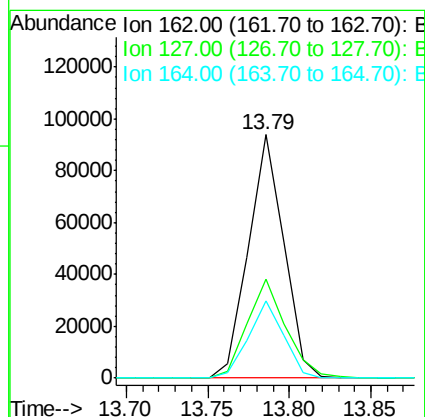
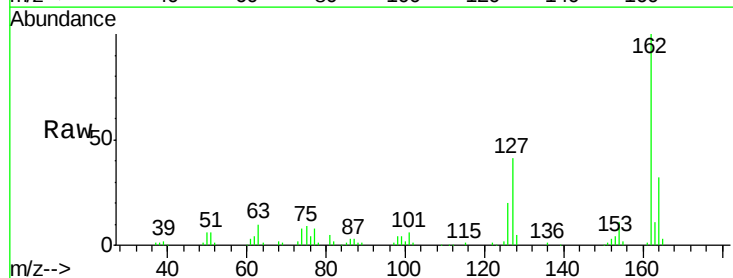
Instrument :
 BNA_F
 ClientSampleId :

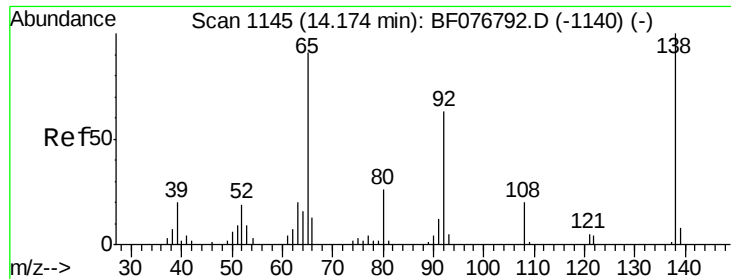
Tot Ion:154 Resp: 172211
 Ion Ratio Lower Upper
 154 100
 153 38.7 19.9 59.9
 76 9.8 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 29.86 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:162 Resp: 141614
 Ion Ratio Lower Upper
 162 100
 127 40.9 31.8 47.6
 164 31.6 24.1 36.1

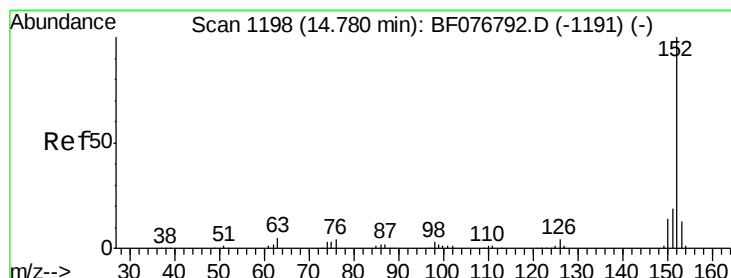
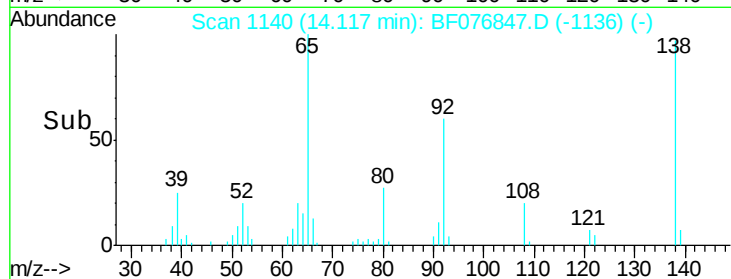
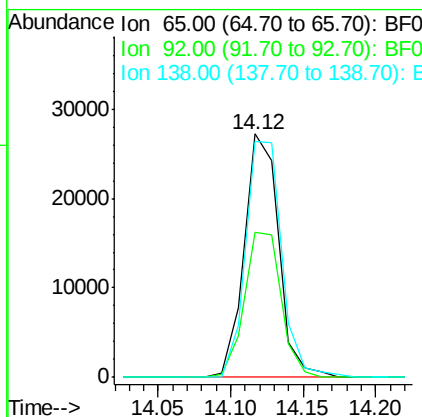
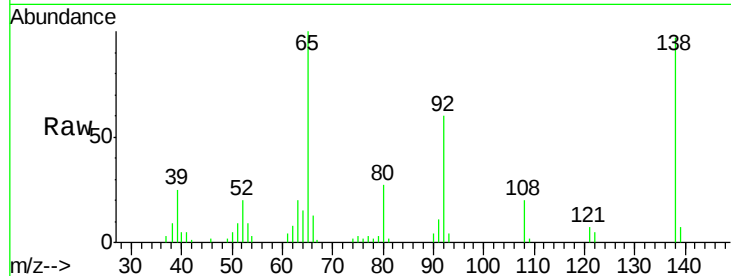




#47
 2-Nitroaniline
 Concen: 31.66 ng
 RT: 14.12 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

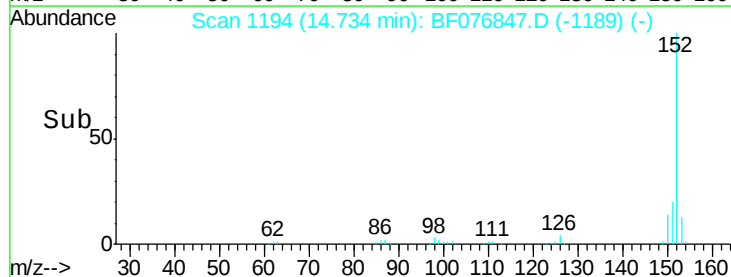
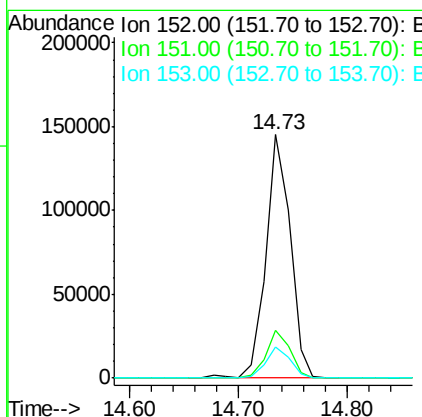
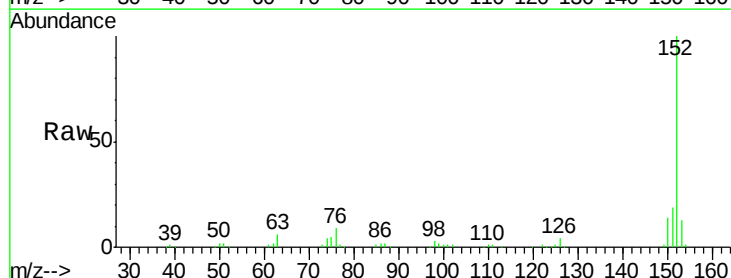
Instrument :
 BNA_F
 ClientSampleId :

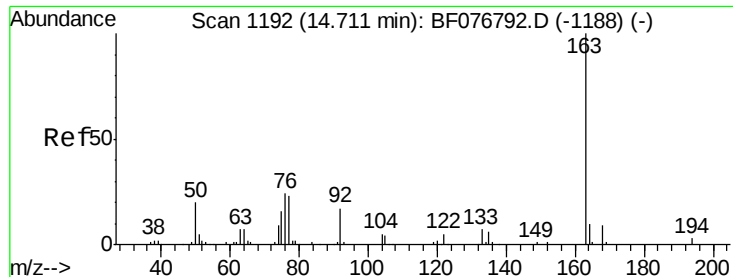
Tot Ion: 65 Resp: 44748
 Ion Ratio Lower Upper
 65 100
 92 59.8 56.0 84.0
 138 96.7 88.2 132.4



#48
 Acenaphthylene
 Concen: 28.39 ng
 RT: 14.73 min Scan# 1194
 Delta R.T. -0.05 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion: 152 Resp: 228201
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.2 22.8
 153 12.9 10.5 15.7





#49

Dimethylphthalate

Concen: 34.22 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

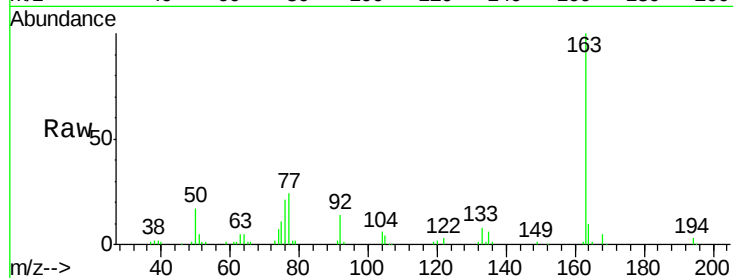
Tot Ion:163 Resp: 190903

Ion Ratio Lower Upper

163 100

194 2.7 2.3 3.5

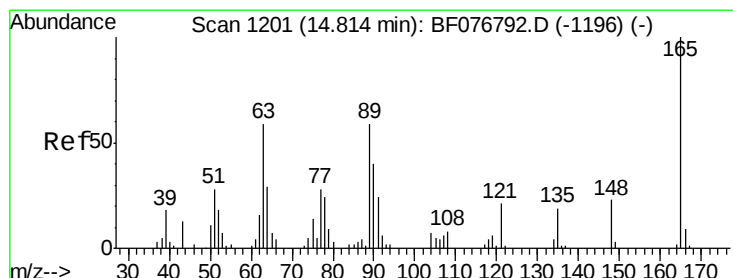
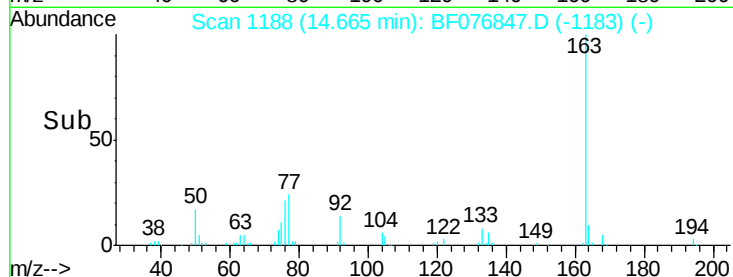
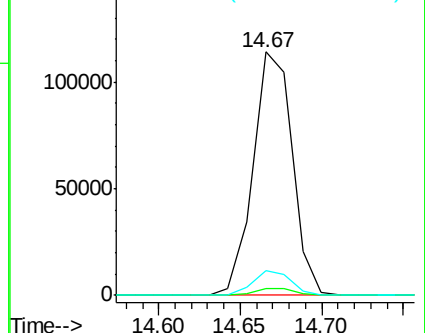
164 10.3 8.3 12.5



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: 29.35 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

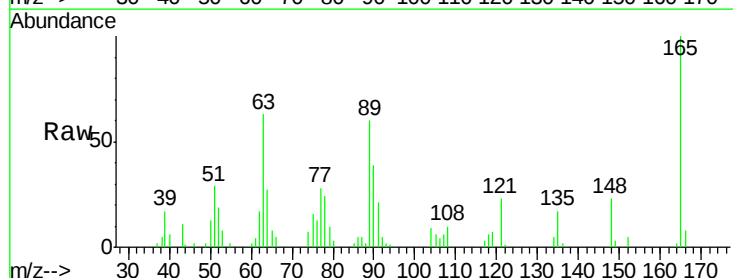
Tgt Ion:165 Resp: 34712

Ion Ratio Lower Upper

165 100

63 63.4 49.8 74.8

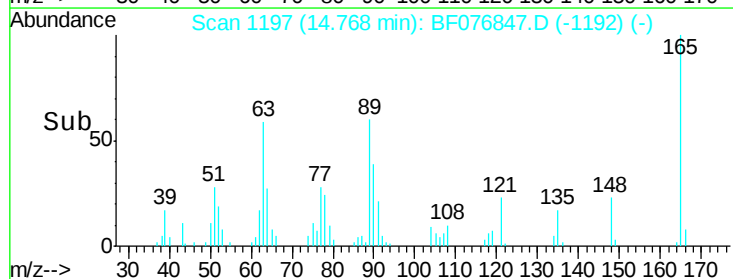
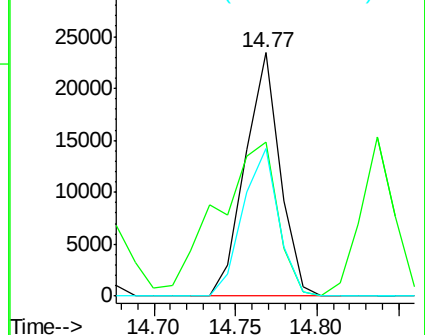
89 60.4 46.8 70.2

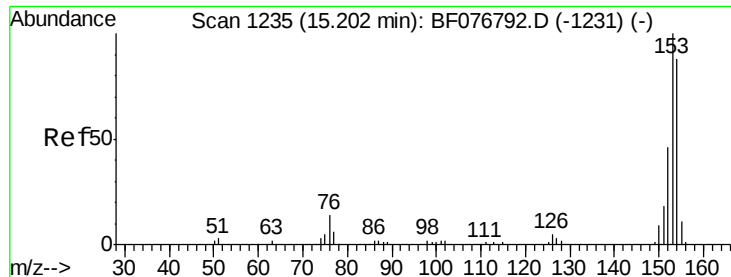


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 27.62 ng

RT: 15.16 min Scan# 1231

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

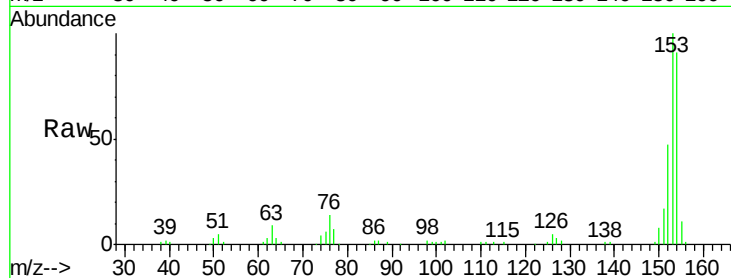
Tot Ion:154 Resp: 125388

Ion Ratio Lower Upper

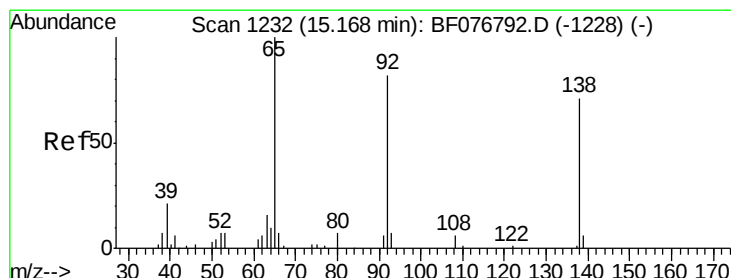
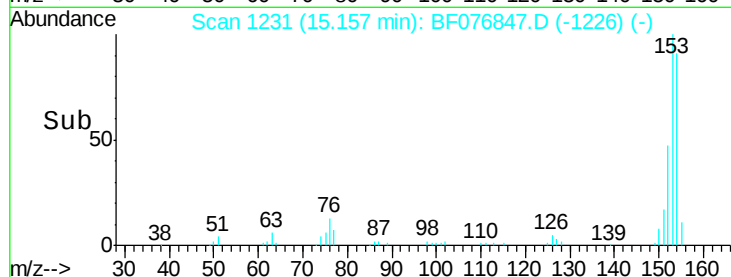
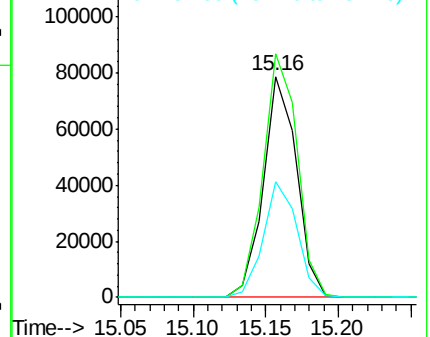
154 100

153 110.4 91.0 136.6

152 52.4 42.2 63.2



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: 24.80 ng

RT: 15.11 min Scan# 1227

Delta R.T. -0.06 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

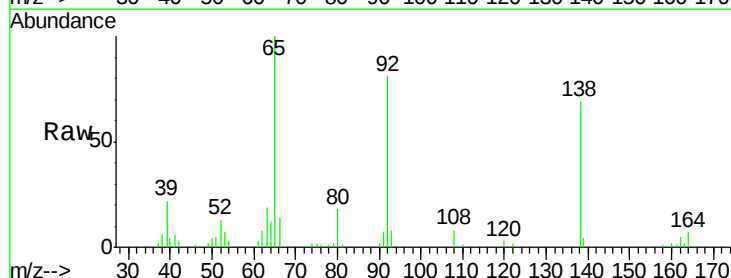
Tgt Ion:138 Resp: 33519

Ion Ratio Lower Upper

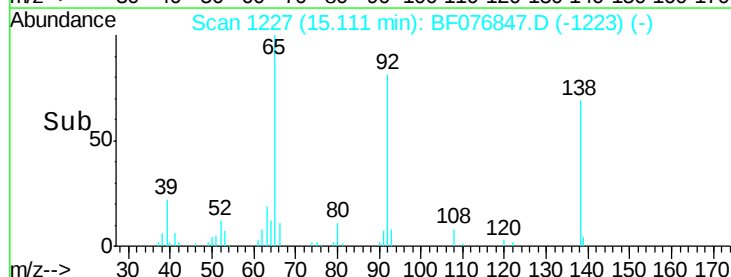
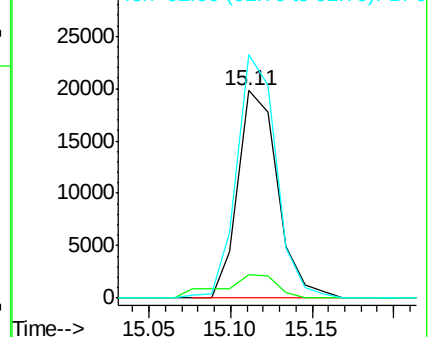
138 100

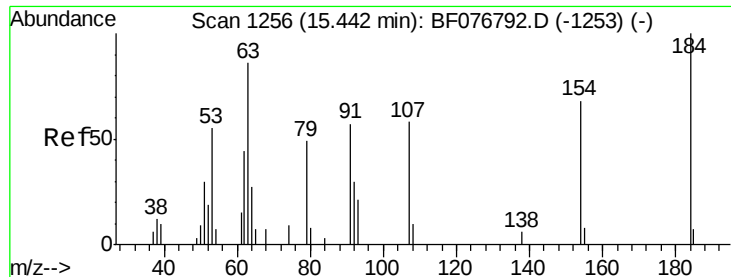
108 11.4 8.6 13.0

92 117.2 92.0 138.0



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

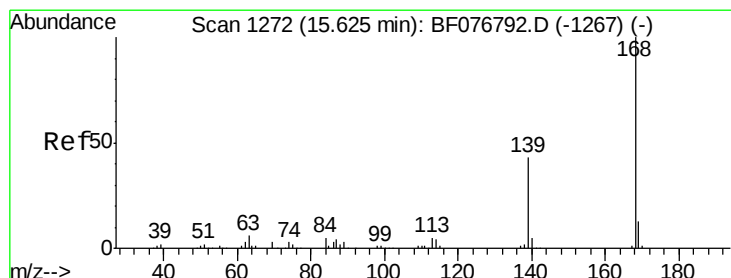
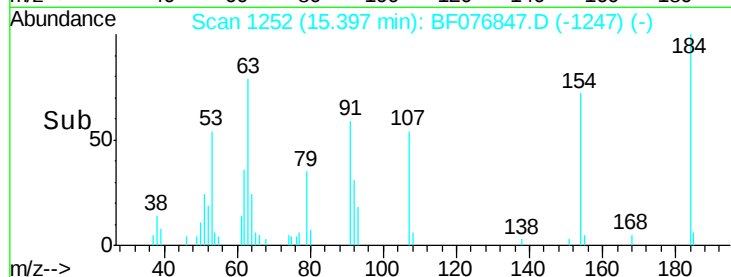
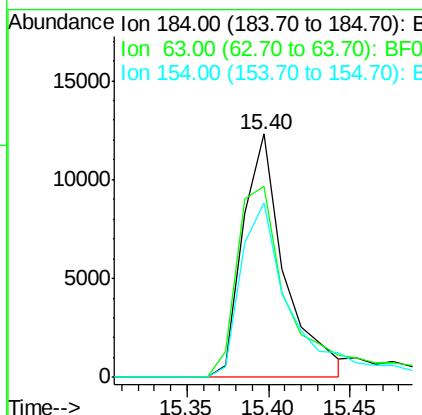
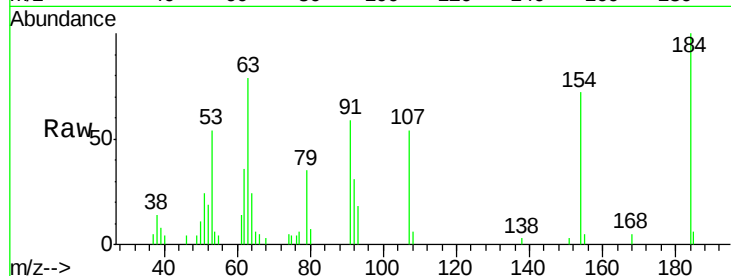




#53
2,4-Dinitrophenol
Concen: 57.92 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

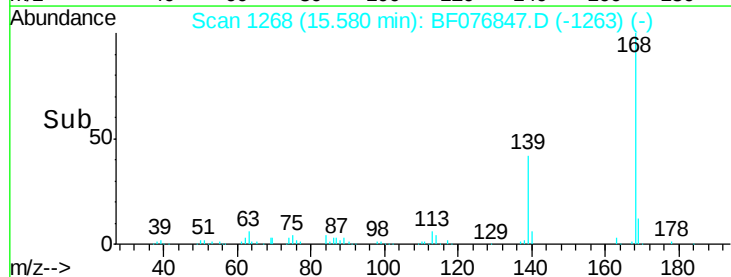
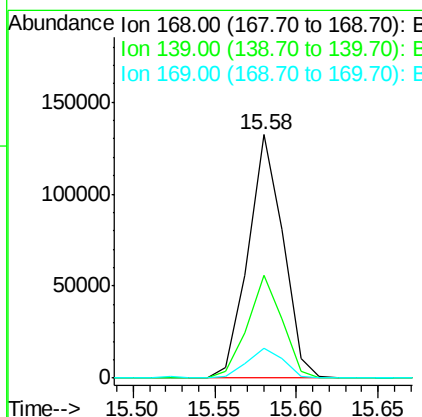
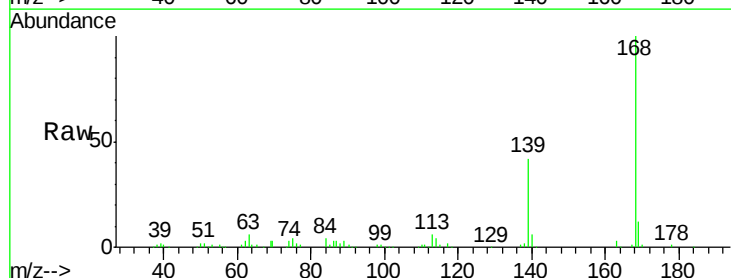
Instrument :
BNA_F
ClientSampled :

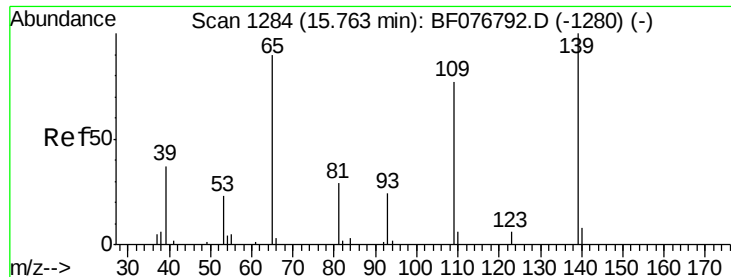
Tot Ion:184 Resp: 21870
Ion Ratio Lower Upper
184 100
63 78.6 68.6 102.8
154 71.9 54.8 82.2



#54
Dibenzofuran
Concen: 29.52 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:168 Resp: 196100
Ion Ratio Lower Upper
168 100
139 42.2 34.2 51.4
169 12.3 10.5 15.7

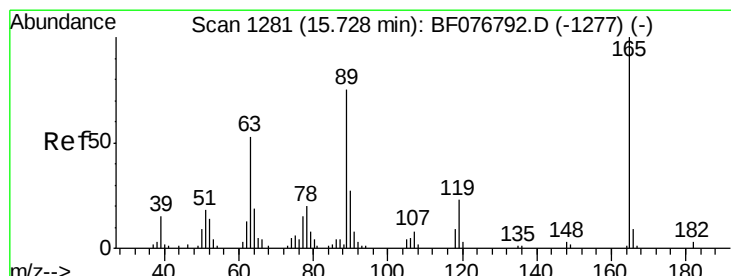
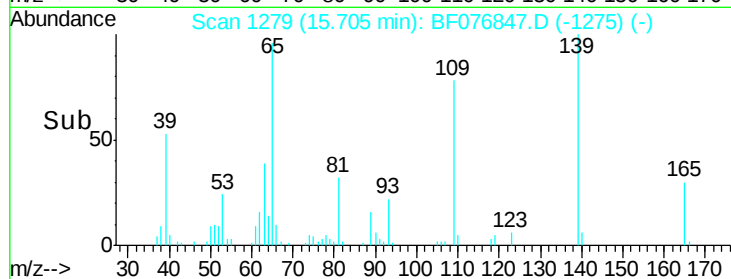
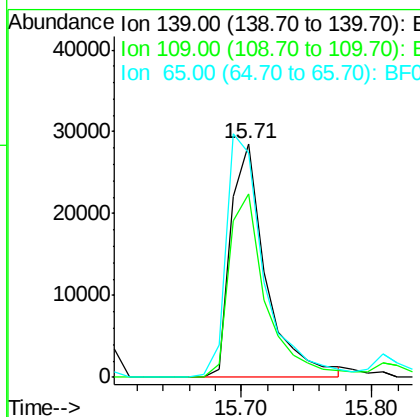
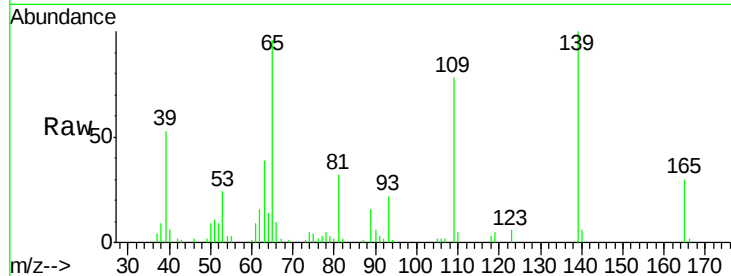




#55
4-Nitrophenol
Concen: 61.63 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

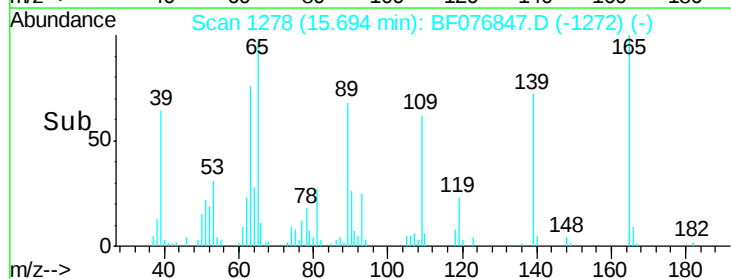
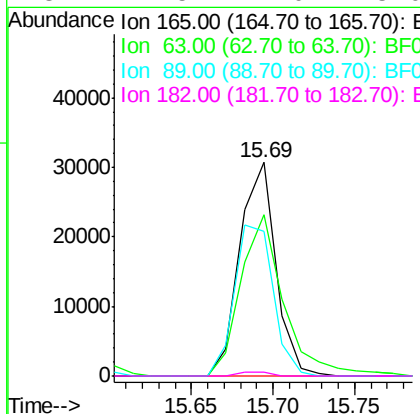
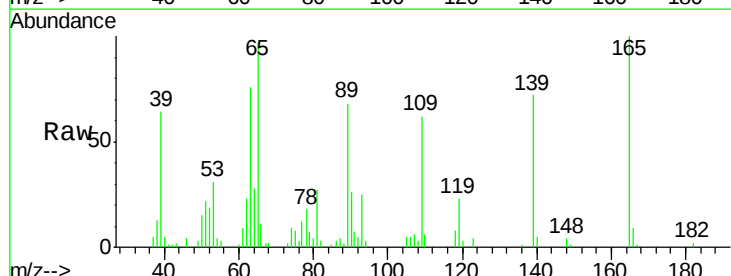
Instrument :
BNA_F
ClientSampleId :

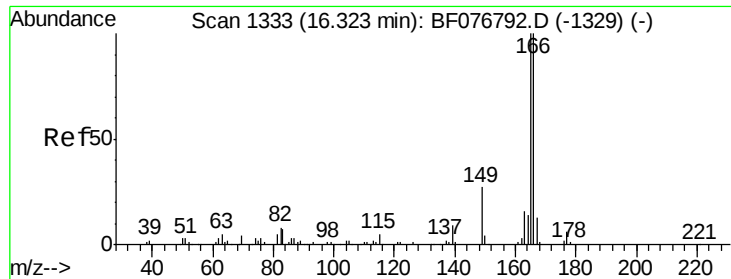
Tot Ion:139 Resp: 53631
Ion Ratio Lower Upper
139 100
109 78.4 57.5 97.5
65 96.0 77.3 117.3



#56
2,4-Dinitrotoluene
Concen: 31.15 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:165 Resp: 47054
Ion Ratio Lower Upper
165 100
63 75.7 42.5 63.7#
89 67.6 60.2 90.2
182 1.5 2.0 3.0#

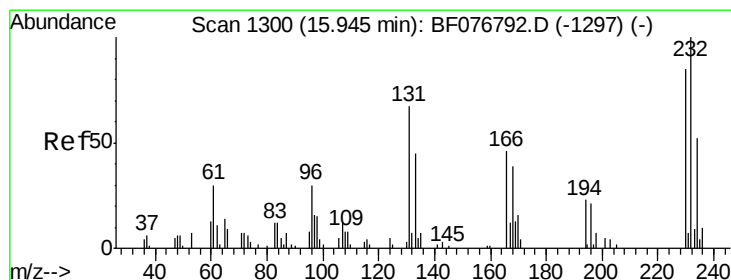
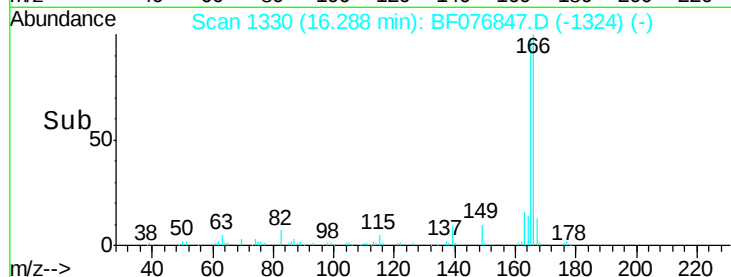
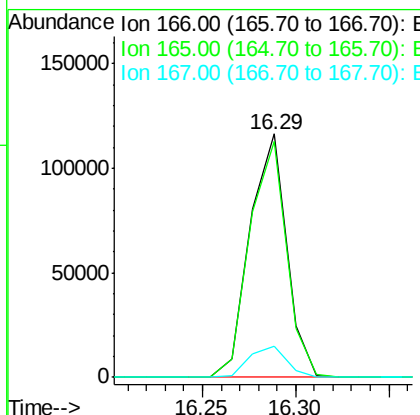
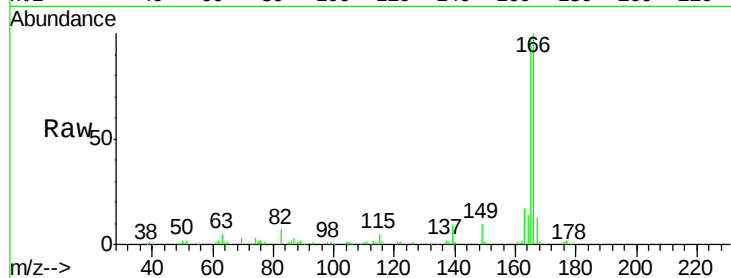




#57
 Fluorene
 Concen: 28.55 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

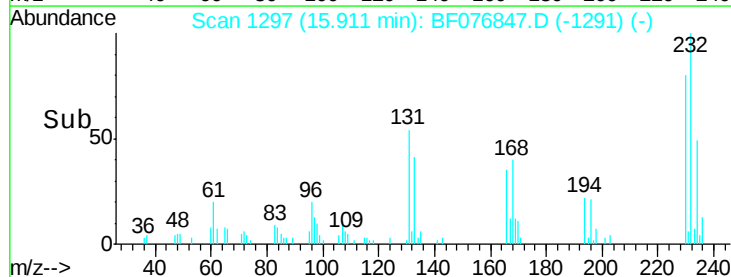
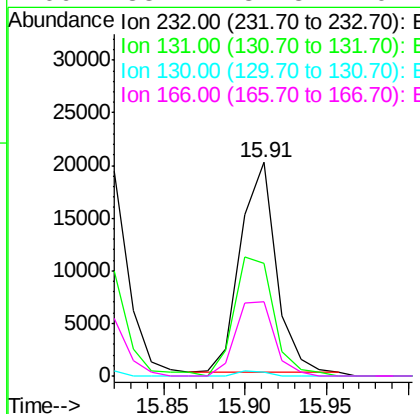
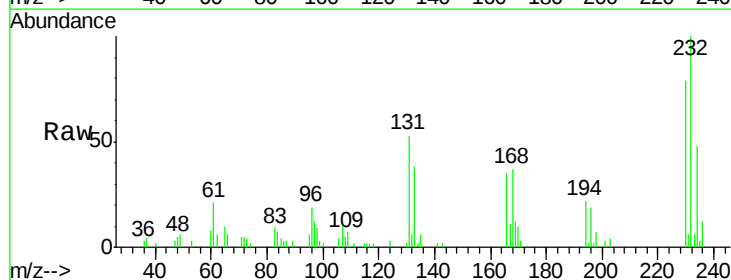
Instrument :
 BNA_F
 ClientSampleId :

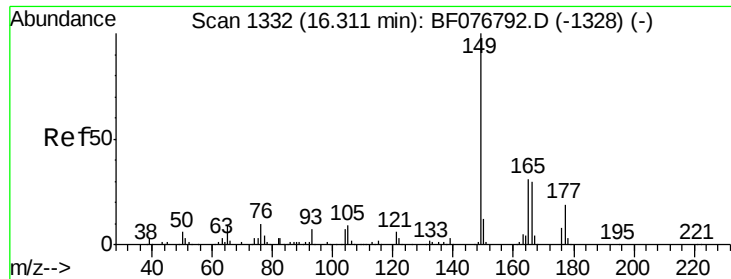
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.6	119.4
167	12.9	10.2	15.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.75 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.7	49.4	74.0
130	2.2	2.4	3.6
166	38.7	32.8	49.2





#59

Diethylphthalate

Concen: 29.14 ng

RT: 16.27 min Scan# 1328

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

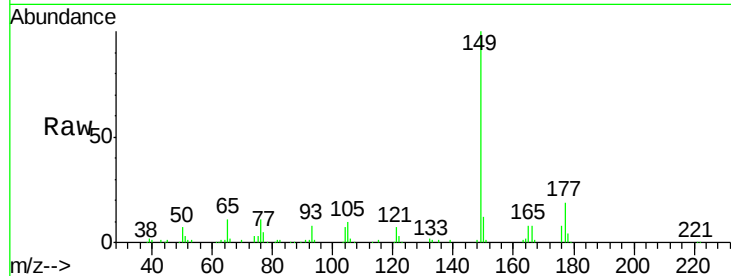
Tot Ion:149 Resp: 167446

Ion Ratio Lower Upper

149 100

177 19.5 15.4 23.2

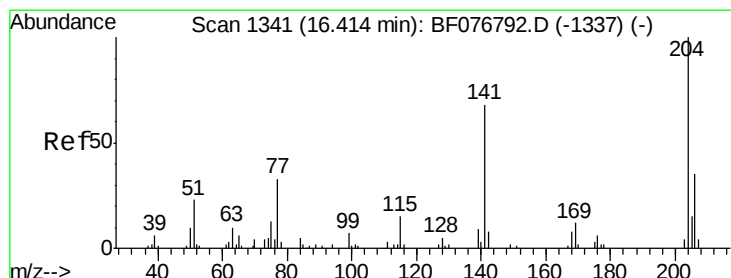
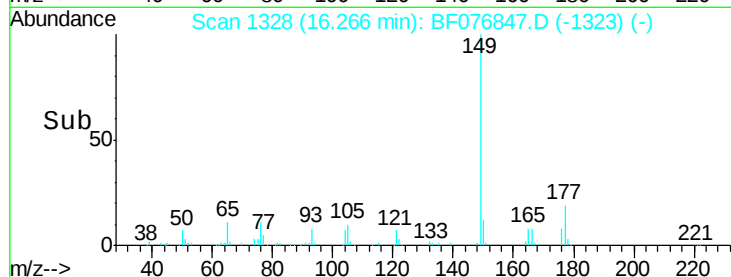
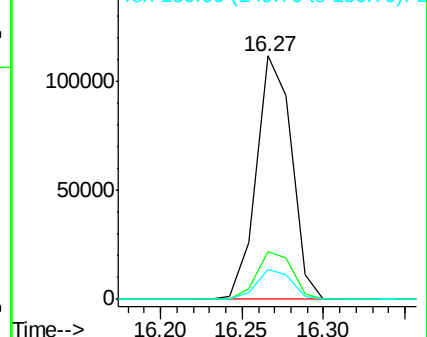
150 12.5 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 27.61 ng

RT: 16.37 min Scan# 1337

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

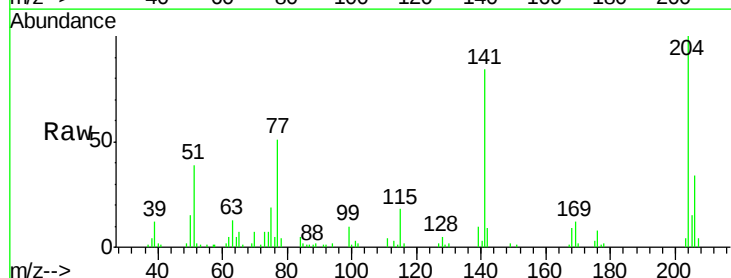
Tgt Ion:204 Resp: 65728

Ion Ratio Lower Upper

204 100

206 34.3 27.7 41.5

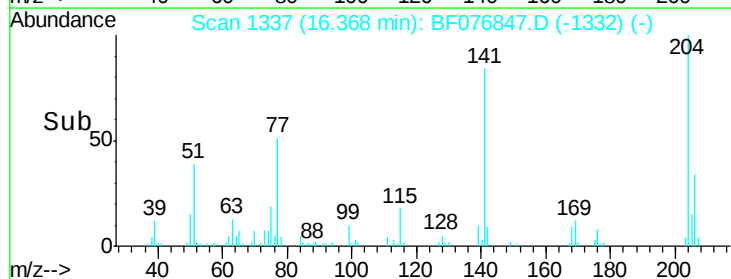
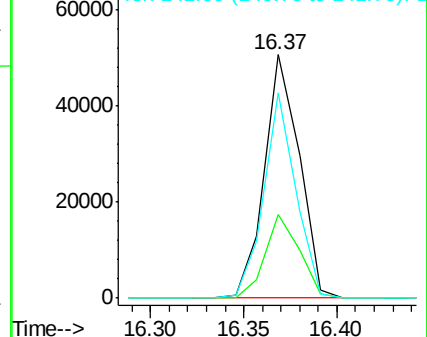
141 84.1 54.6 82.0#

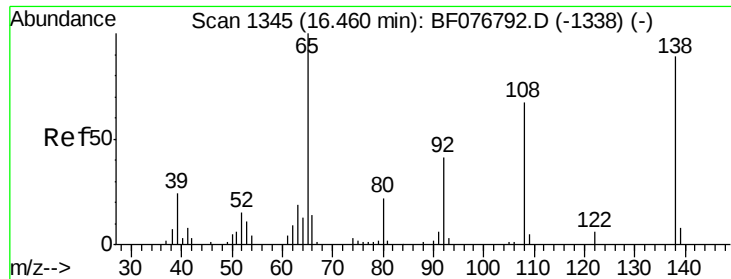


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

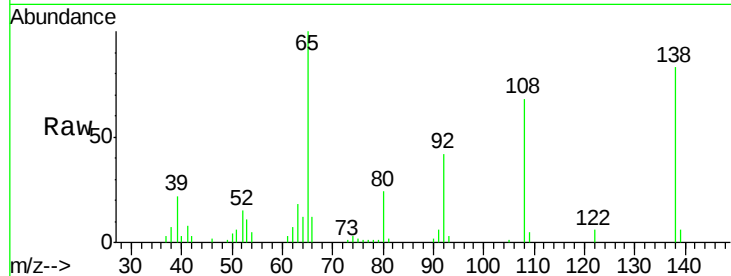




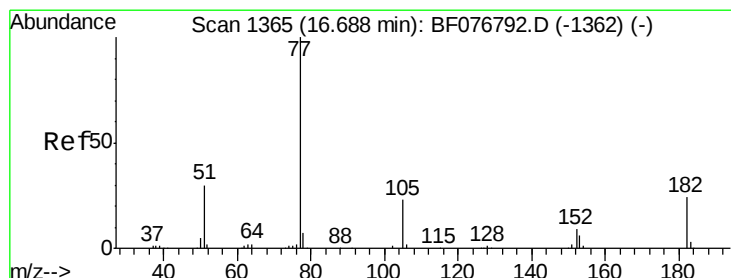
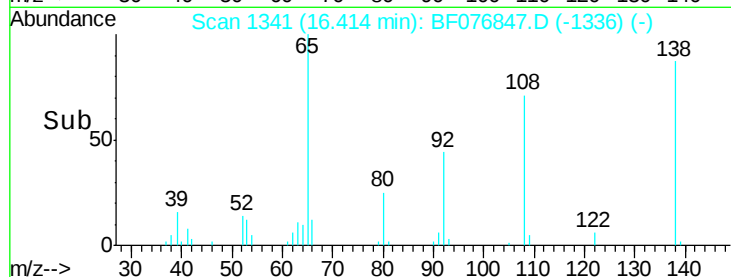
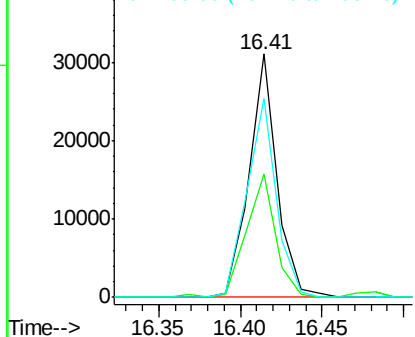
#61
4-Nitroaniline
Concen: 29.55 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 36960
Ion Ratio Lower Upper
138 100
92 50.4 26.3 66.3
108 81.7 54.5 94.5

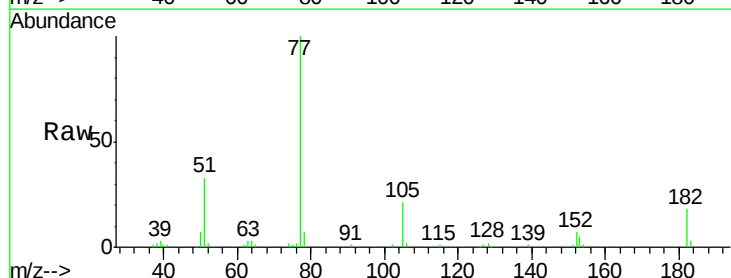


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

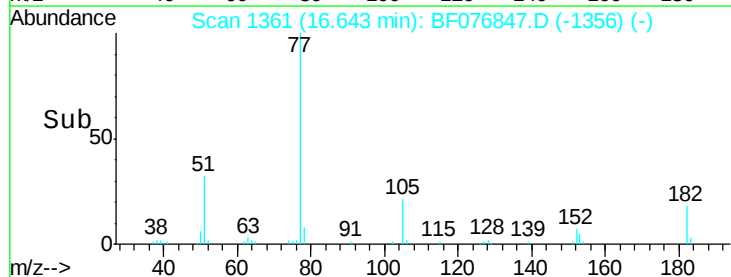
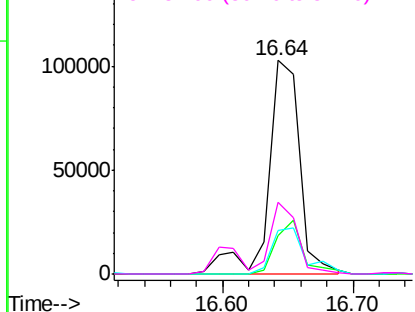


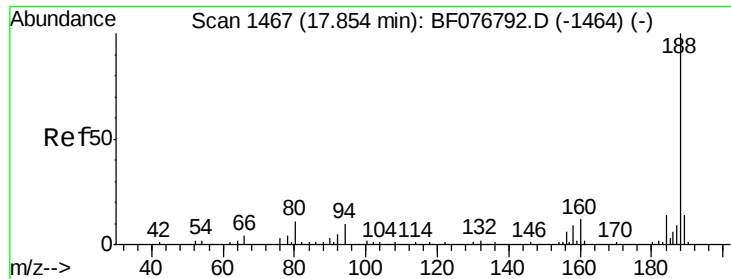
#62
Azobenzene
Concen: 29.68 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion: 77 Resp: 174881
Ion Ratio Lower Upper
77 100
182 18.2 3.7 43.7
105 20.6 2.7 42.7
51 33.4 11.8 51.8



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

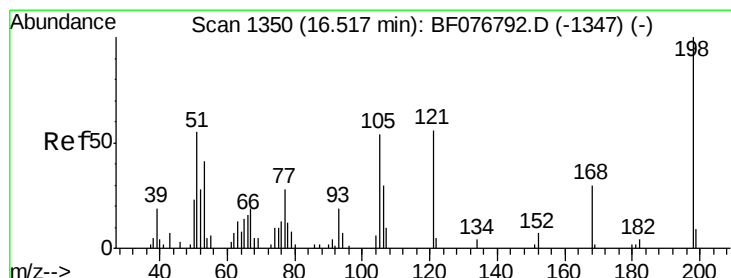
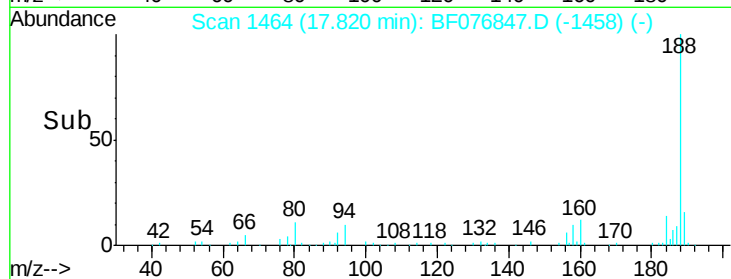
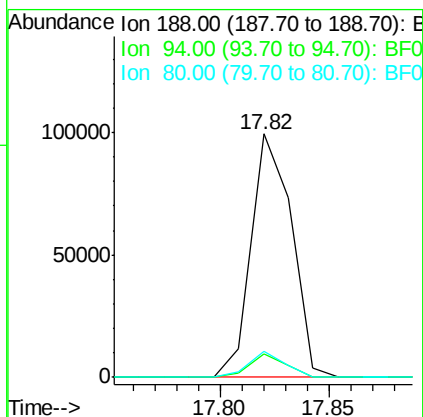
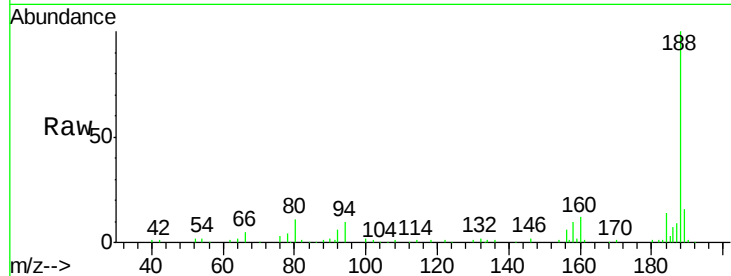




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

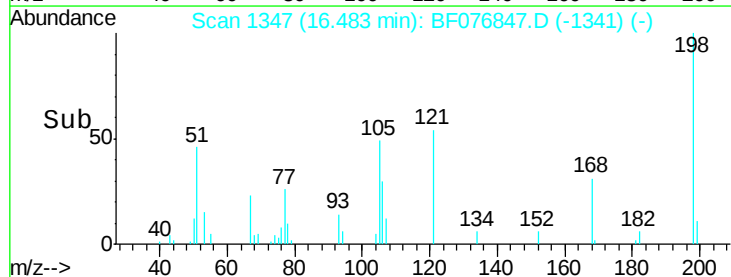
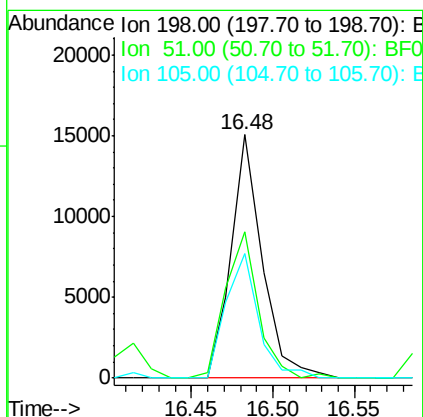
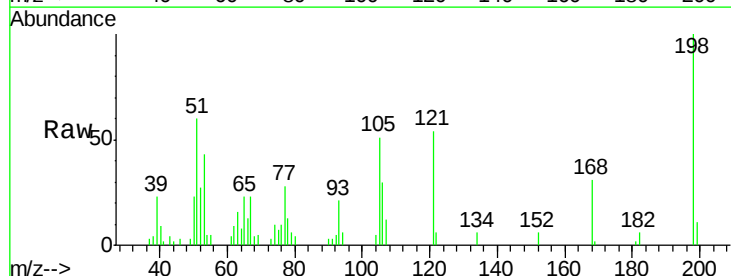
Instrument :
 BNA_F
 ClientSampleId :

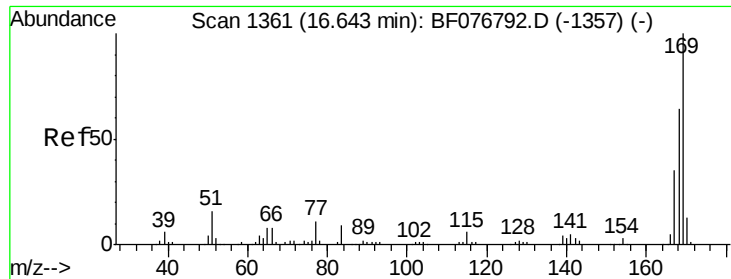
Tot Ion:188 Resp: 128998
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.8 11.6
 80 10.7 8.6 13.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.16 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:198 Resp: 19875
 Ion Ratio Lower Upper
 198 100
 51 60.4 35.2 75.2
 105 51.1 34.2 74.2

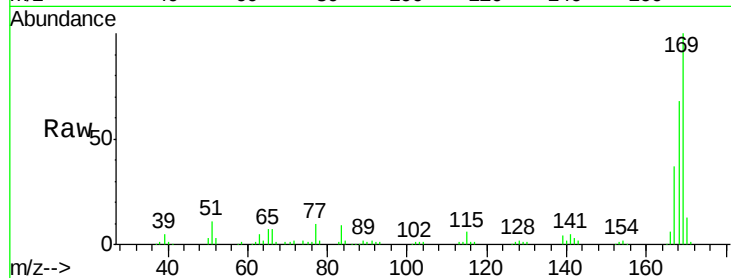




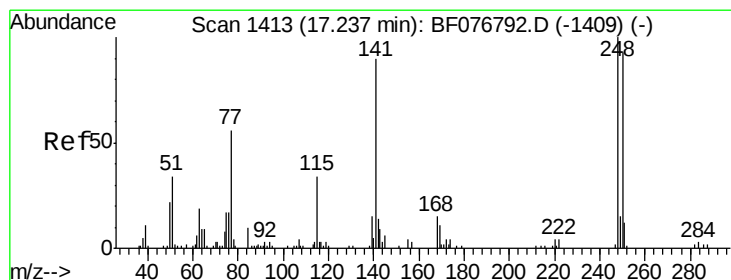
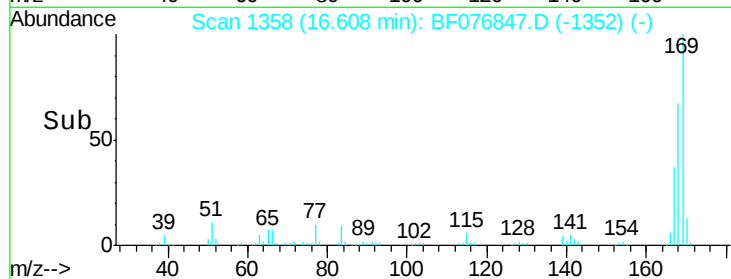
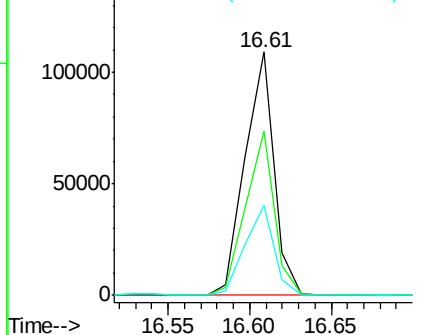
#65
 n-Nitrosodiphenylamine
 Concen: 28.60 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:169 Resp: 134020
 Ion Ratio Lower Upper
 169 100
 168 67.5 51.2 76.8
 167 37.1 28.2 42.2

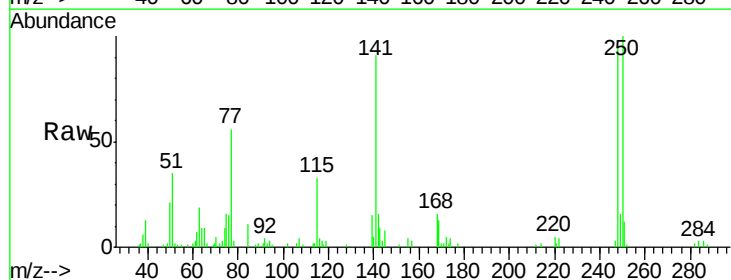


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

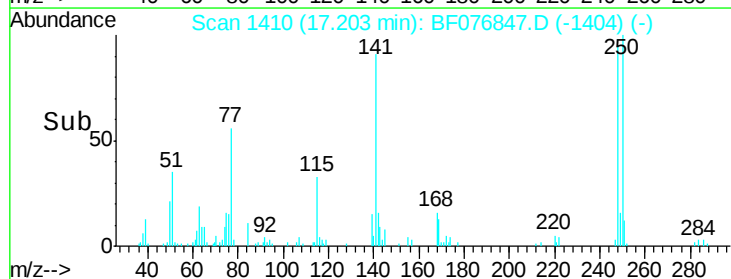
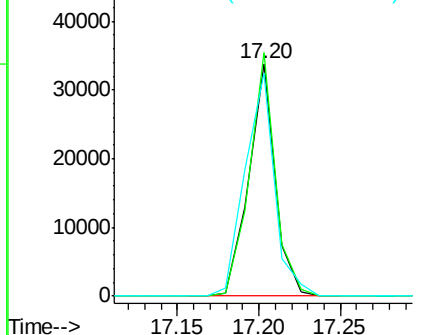


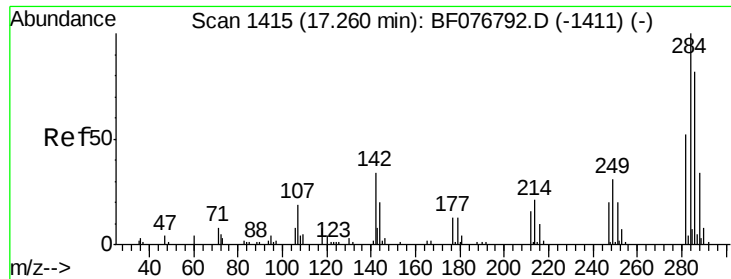
#66
 4-Bromophenyl-phenylether
 Concen: 28.30 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:248 Resp: 37877
 Ion Ratio Lower Upper
 248 100
 250 104.8 74.7 112.1
 141 95.8 71.8 107.6



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

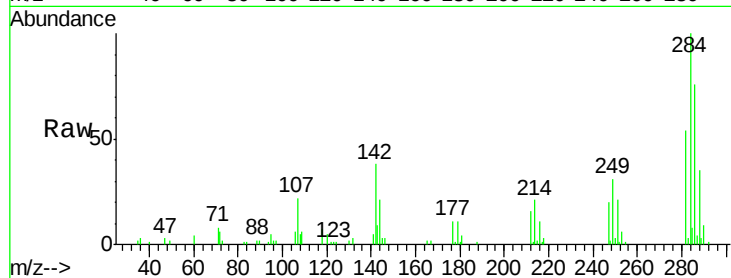




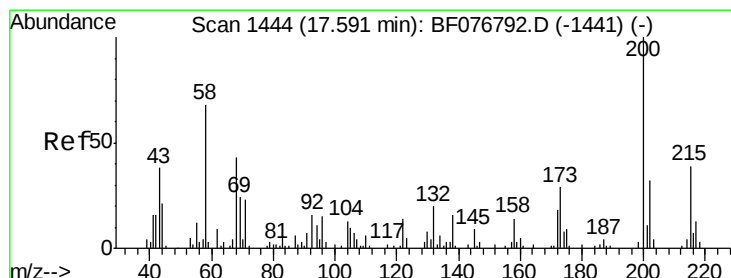
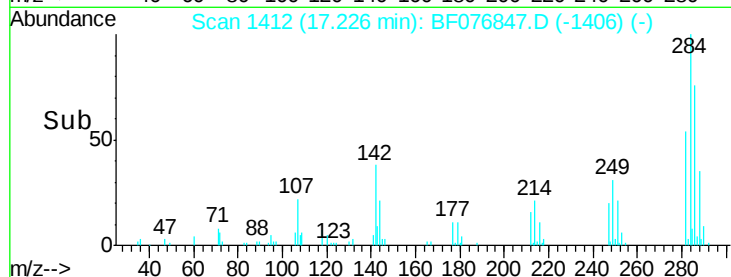
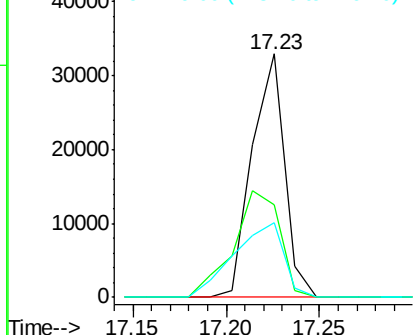
#67
Hexachlorobenzene
Concen: 28.79 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 40325
Ion Ratio Lower Upper
284 100
142 37.8 27.5 41.3
249 30.5 24.5 36.7

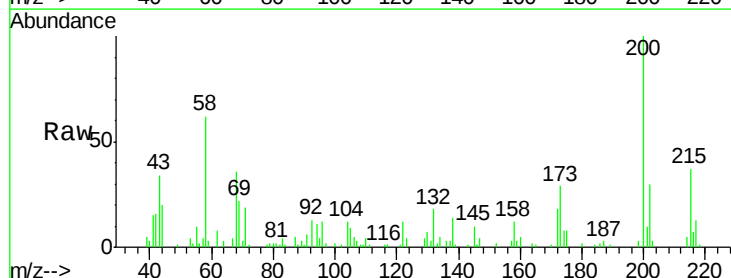


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

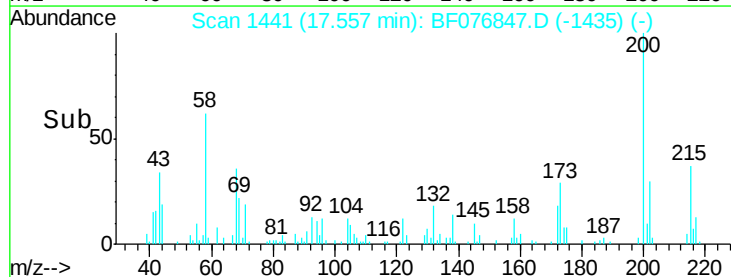
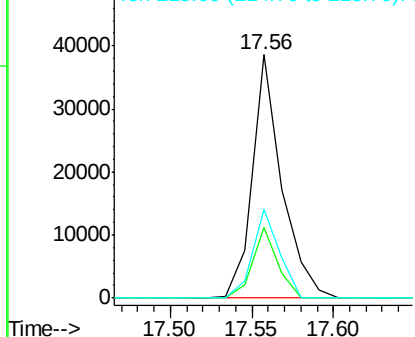


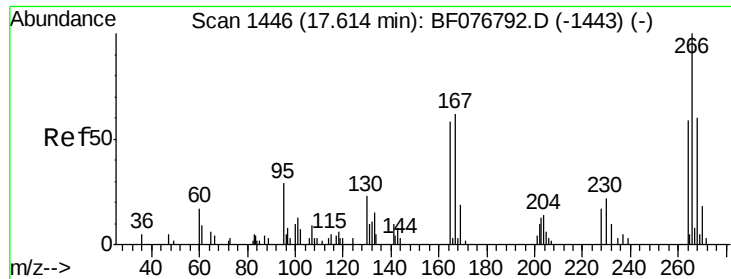
#68
Atrazine
Concen: 34.09 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:200 Resp: 48381
Ion Ratio Lower Upper
200 100
173 29.2 9.2 49.2
215 36.6 19.2 59.2



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

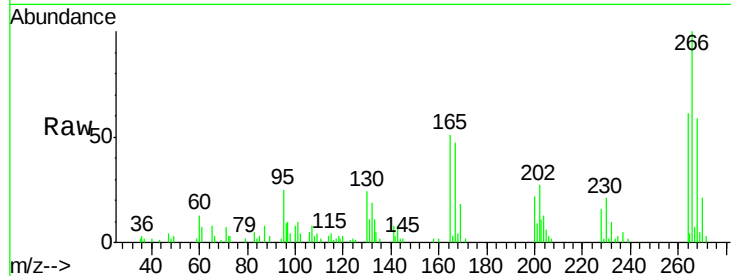




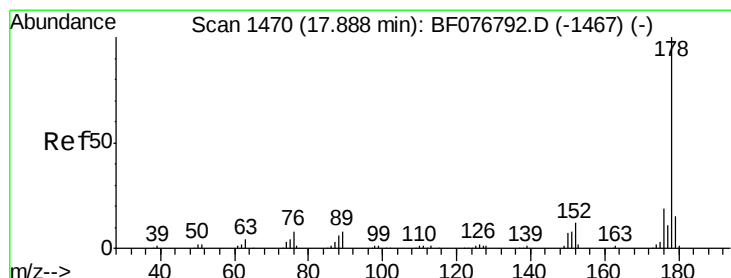
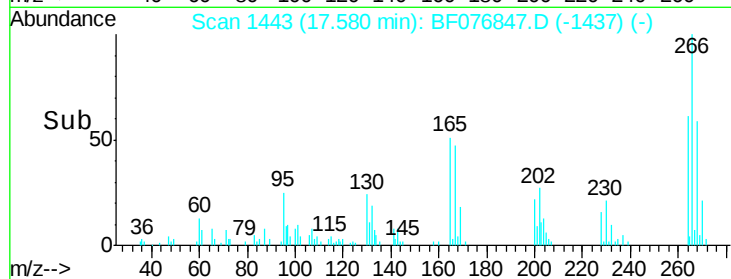
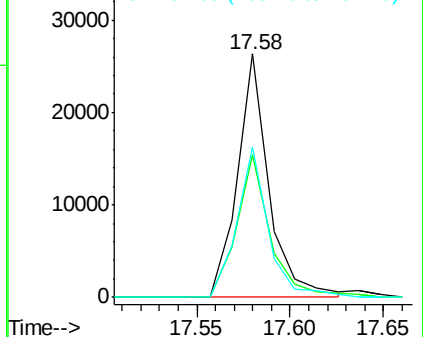
#69
 Pentachlorophenol
 Concen: 55.68 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 31171
 Ion Ratio Lower Upper
 266 100
 268 58.7 48.1 72.1
 264 61.5 47.1 70.7

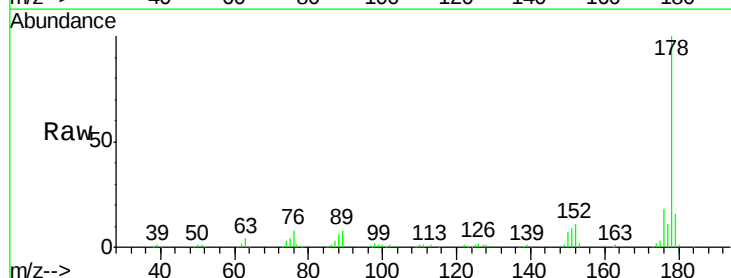


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

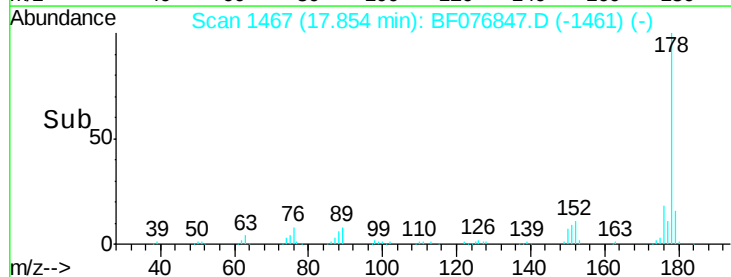
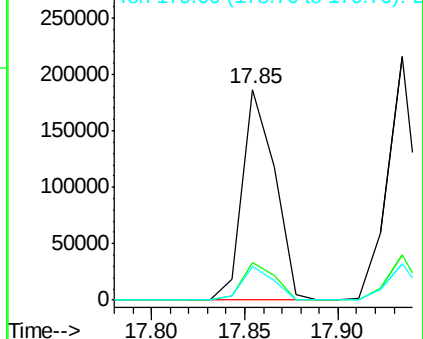


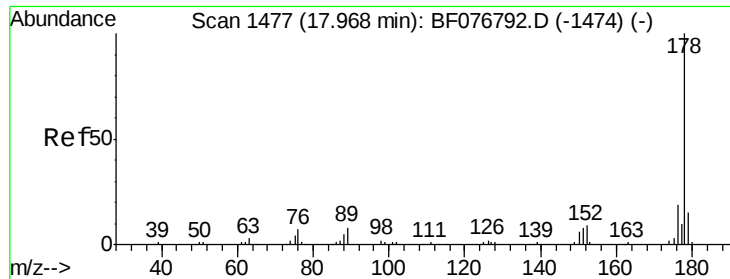
#70
 Phenanthrene
 Concen: 28.04 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:178 Resp: 225380
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.2 22.8
 179 15.7 11.8 17.8



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

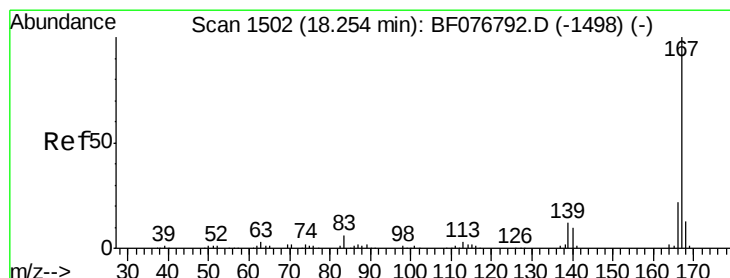
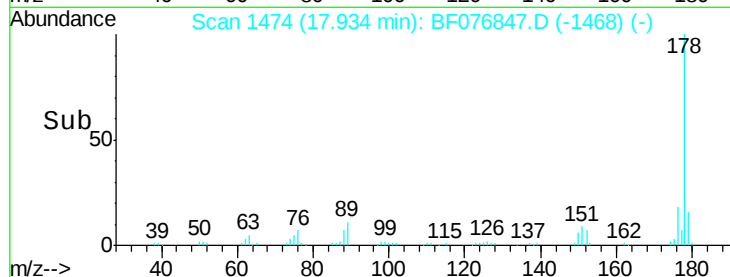
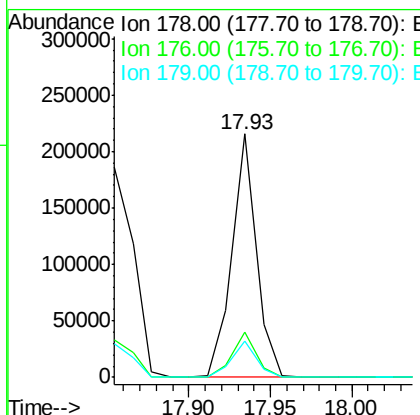
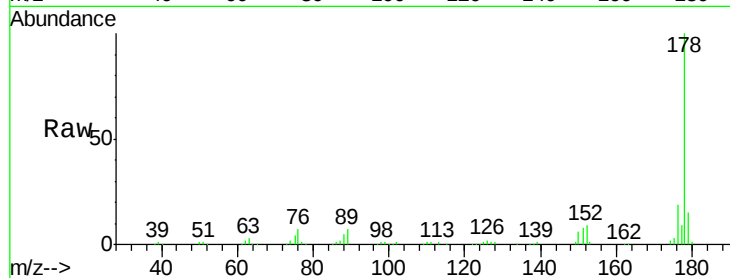




#71
 Anthracene
 Concen: 28.62 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

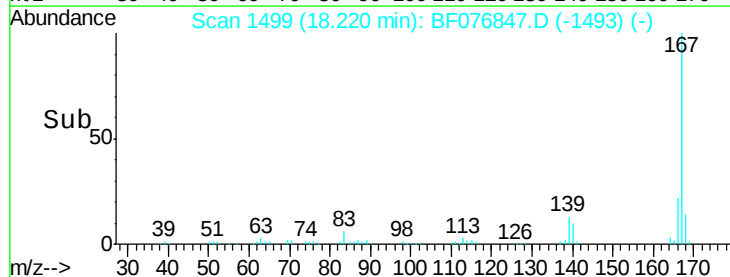
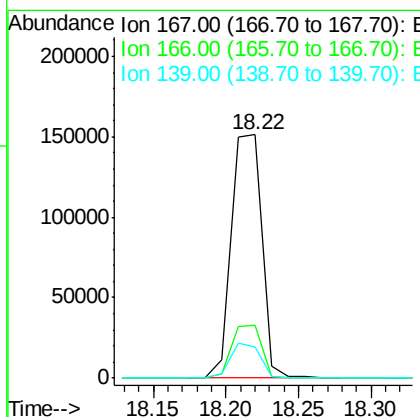
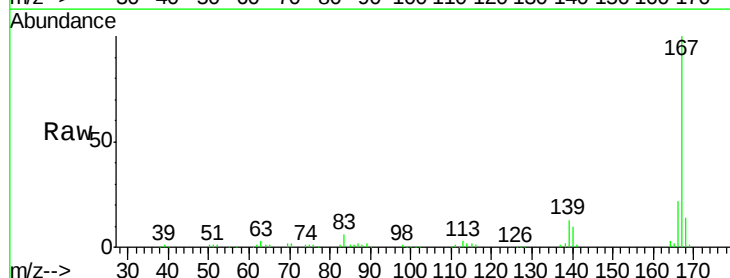
Instrument :
 BNA_F
 ClientSampled :

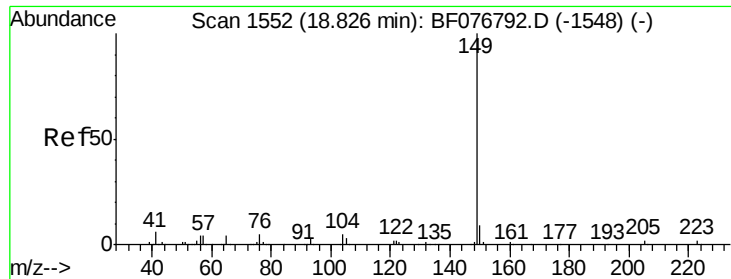
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.0	12.2	18.4



#72
 Carbazole
 Concen: 28.83 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.9	10.0	15.0

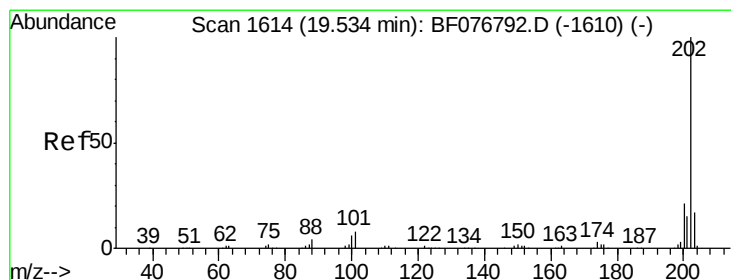
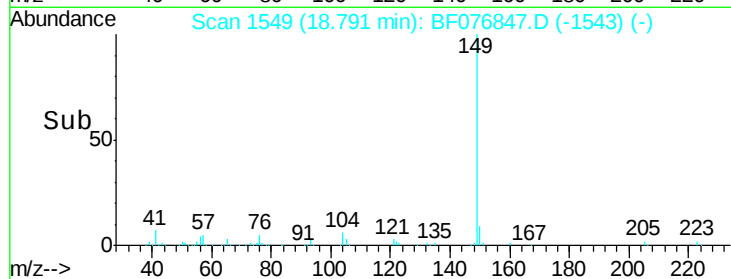
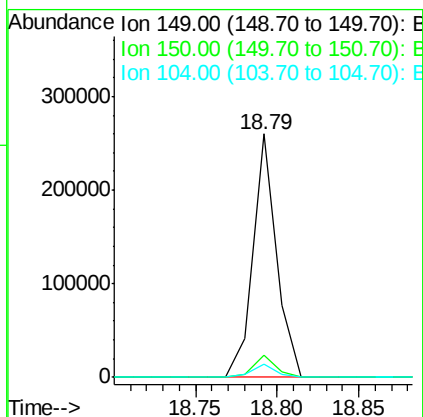
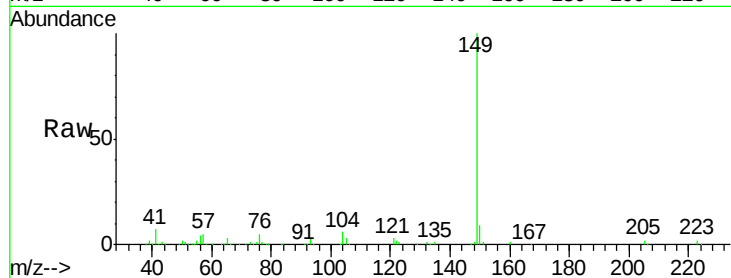




#73
Di-n-butylphthalate
Concen: 28.56 ng
RT: 18.79 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

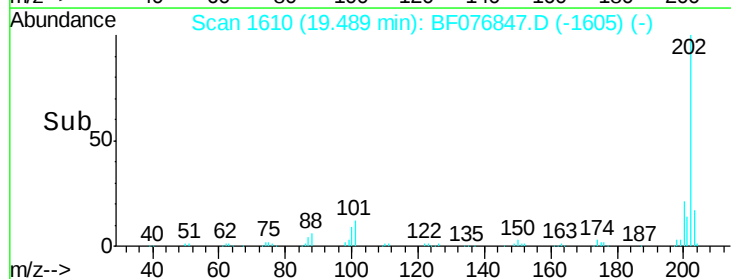
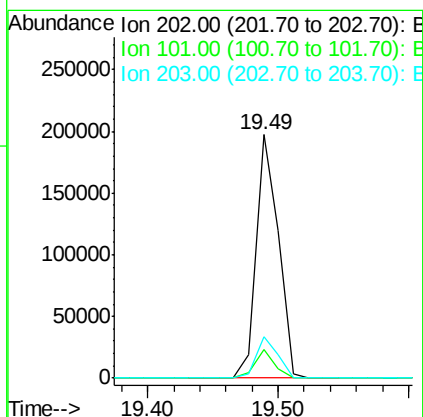
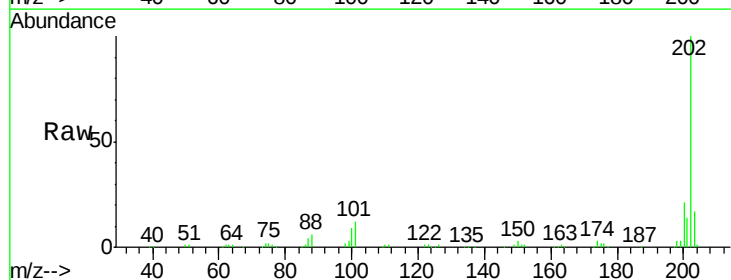
Instrument :
BNA_F
ClientSampleId :

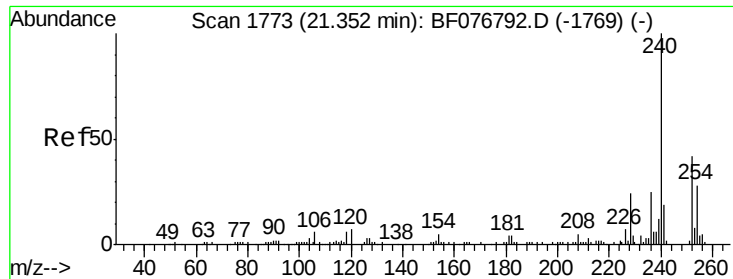
Tot Ion:149 Resp: 259759
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.6 3.9 5.9



#74
Fluoranthene
Concen: 28.31 ng
RT: 19.49 min Scan# 1610
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:202 Resp: 233123
Ion Ratio Lower Upper
202 100
101 11.6 0.0 28.0
203 16.9 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

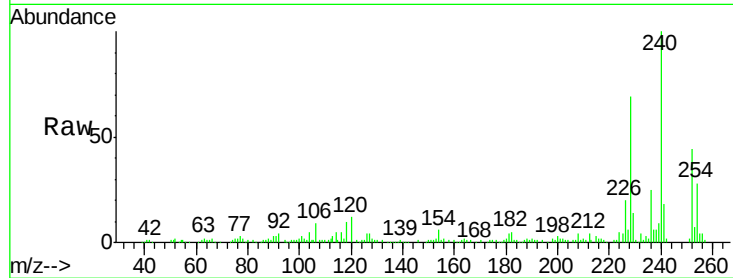
Tot Ion:240 Resp: 123740

Ion Ratio Lower Upper

240 100

120 12.4 5.7 8.5#

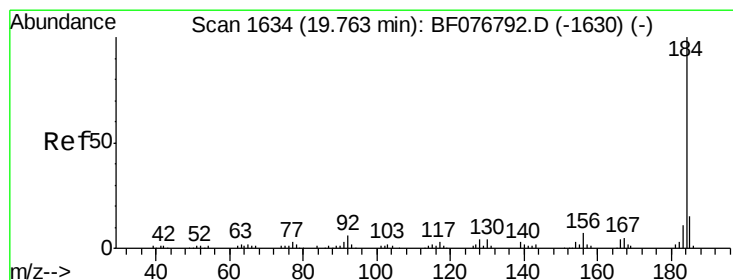
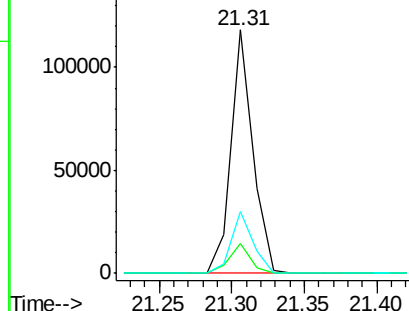
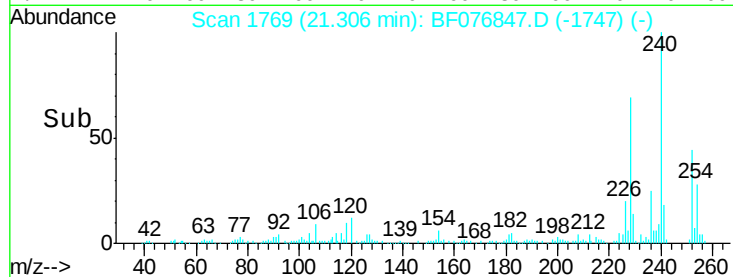
236 25.2 19.7 29.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.84 ng

RT: 19.73 min Scan# 1631

Delta R.T. -0.03 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

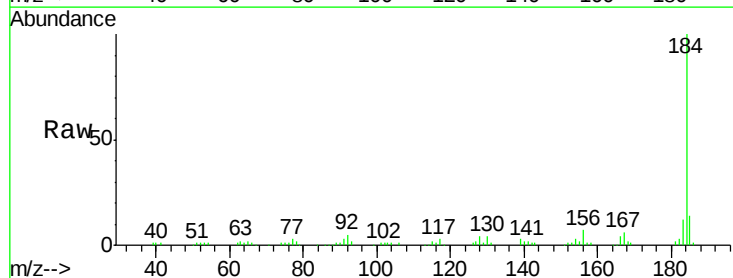
Tgt Ion:184 Resp: 138716

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

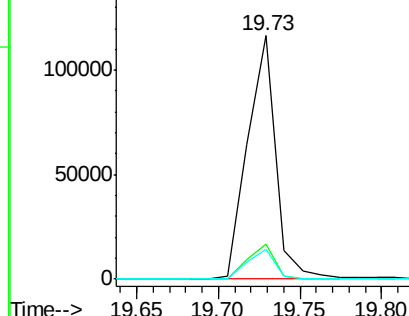
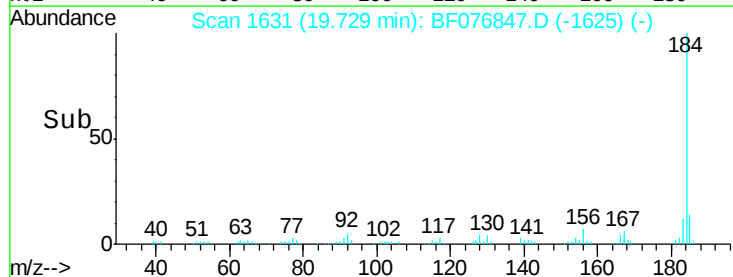
183 12.0 8.7 13.1

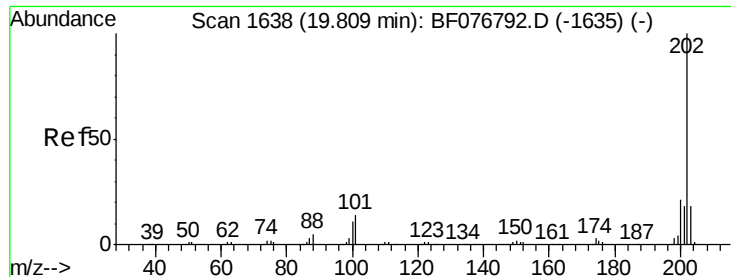


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

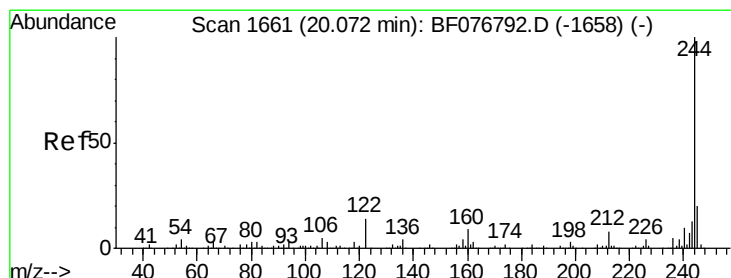
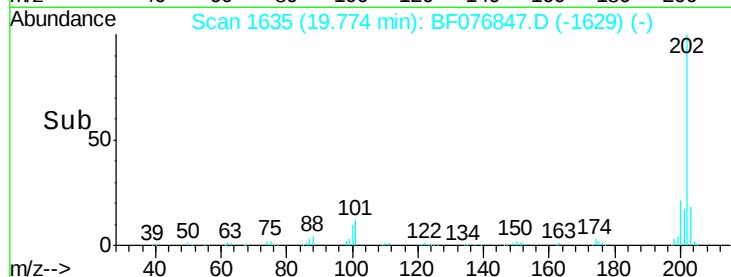
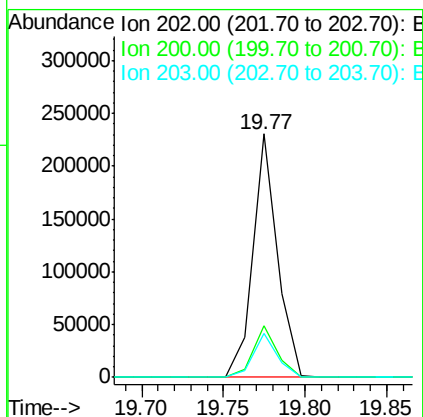
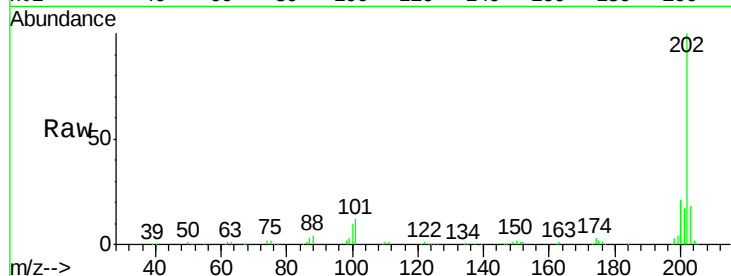




#77
 Pvrene
 Concen: 27.08 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

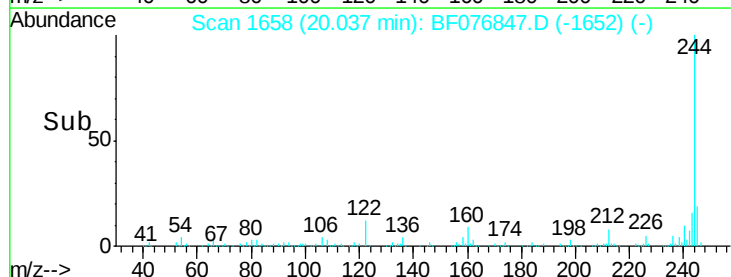
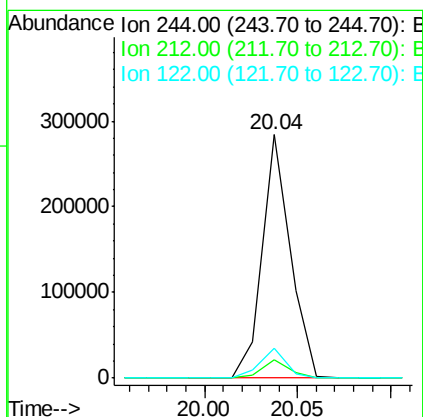
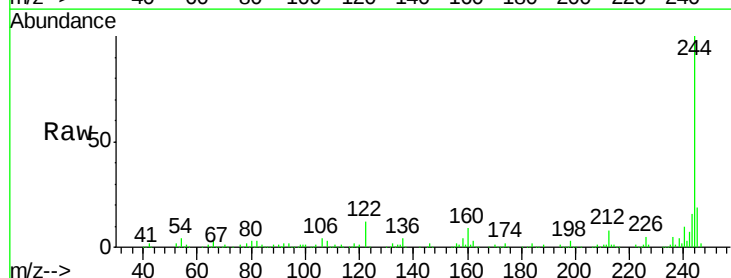
Instrument :
 BNA_F
 ClientSampleId :

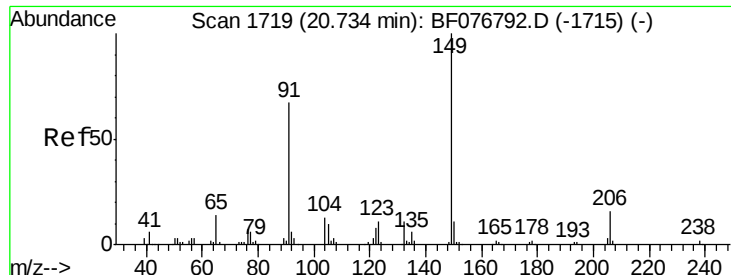
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.6	25.0
203	18.0	14.6	22.0



#78
 Terphenyl-d14
 Concen: 52.32 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.2	11.3	16.9

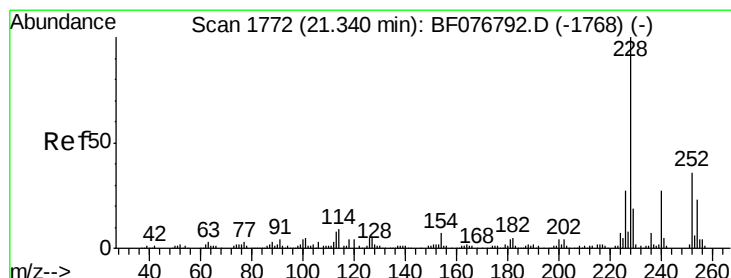
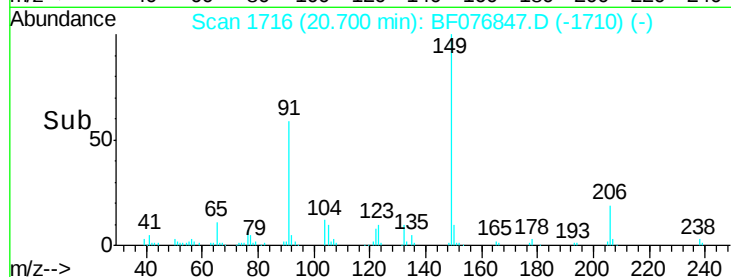
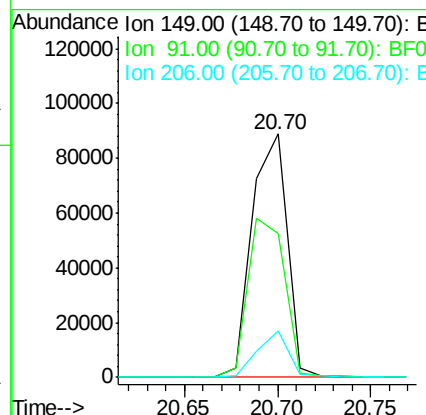
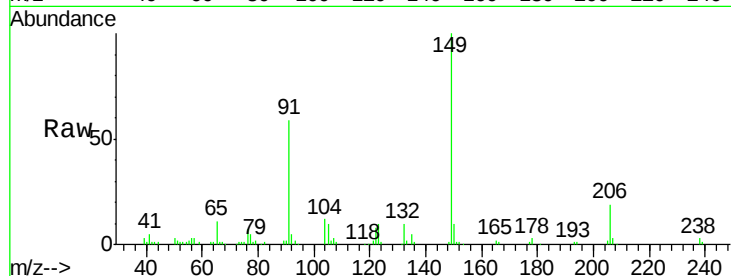




#79
Butylbenzylphthalate
Concen: 28.08 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

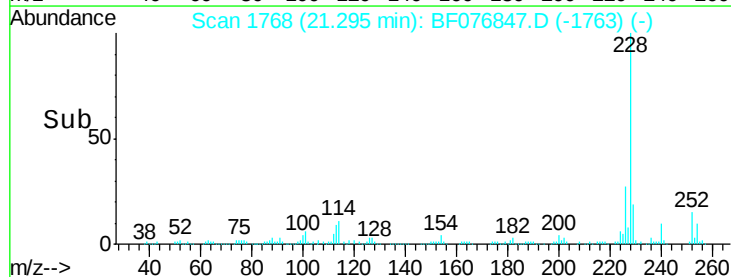
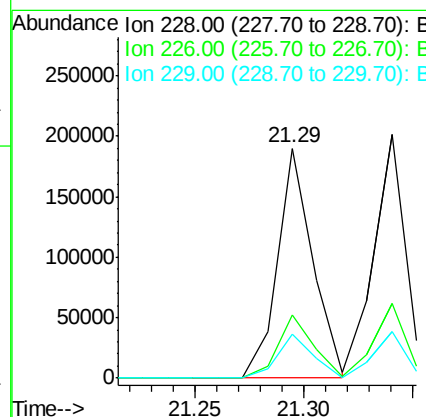
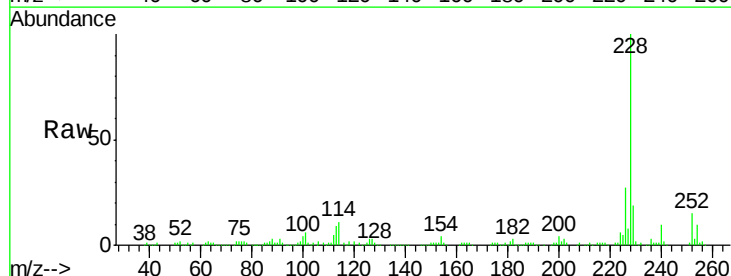
Instrument :
BNA_F
ClientSampleId :

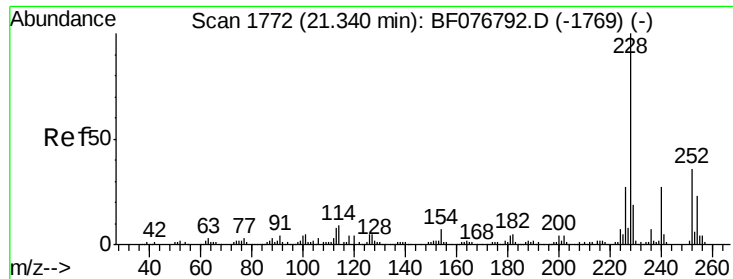
Tot Ion	Ratio	Lower	Upper
149	100		
91	59.3	53.3	79.9
206	18.9	12.6	18.8



#80
Benzo(a)anthracene
Concen: 27.43 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.4	32.0
229	18.9	15.0	22.4

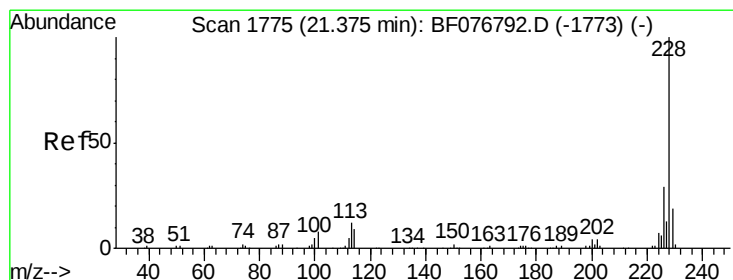
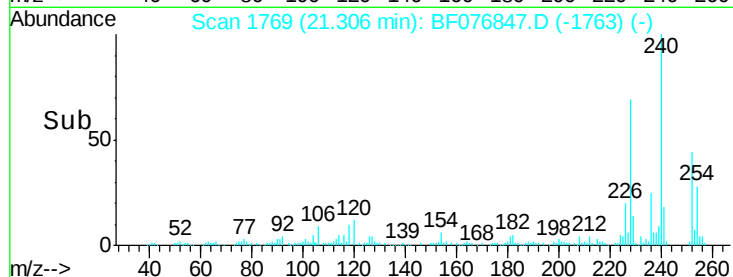
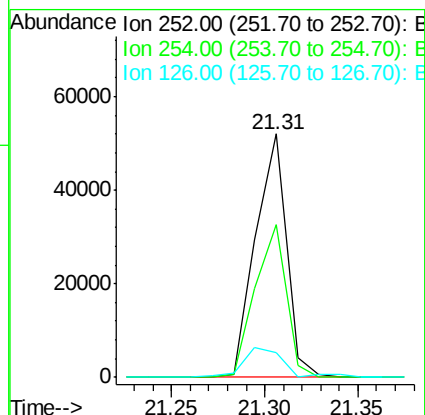
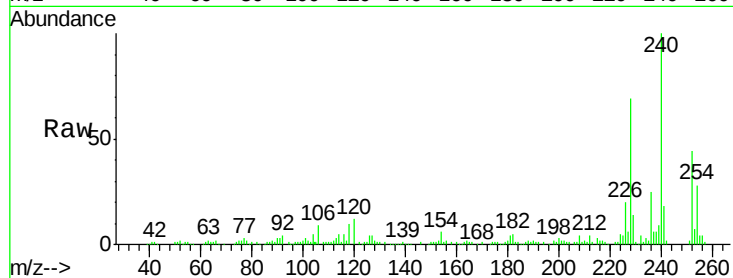




#81
 3,3'-Dichlorobenzidine
 Concen: 23.67 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

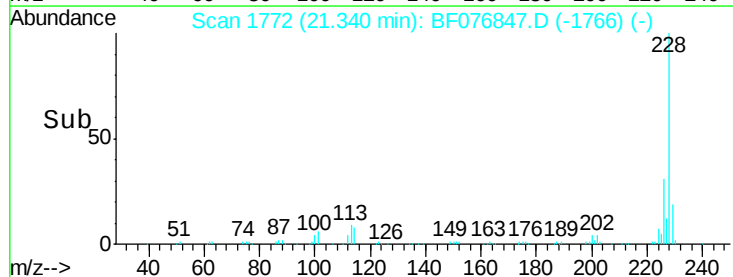
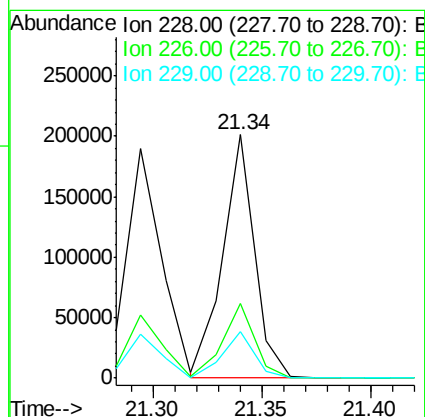
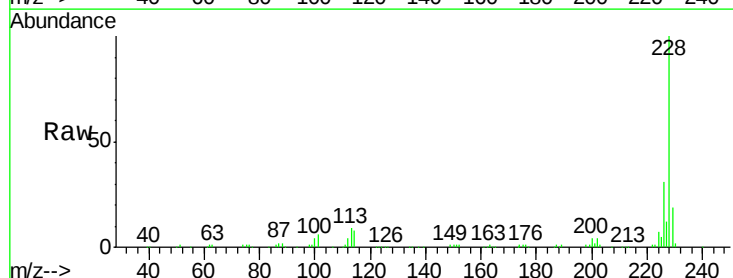
Instrument :
 BNA_F
 ClientSampleId :

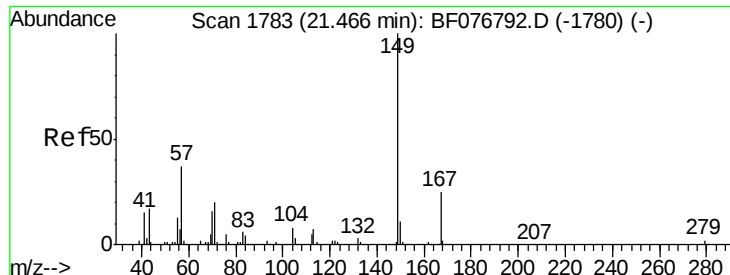
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	10.1	11.4	17.0



#82
 Chrysene
 Concen: 28.58 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.3	34.9
229	19.1	14.6	22.0

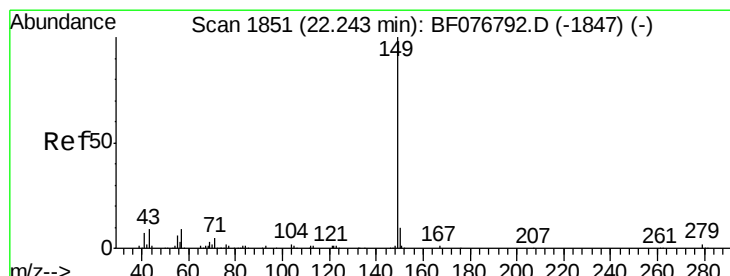
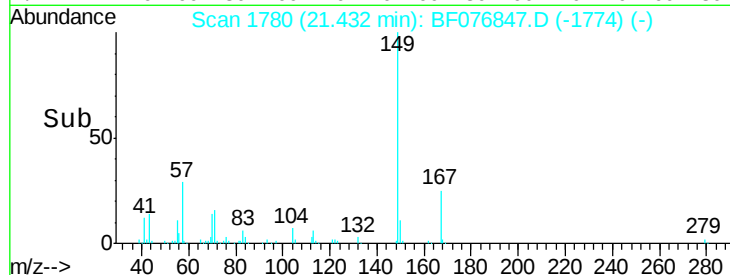
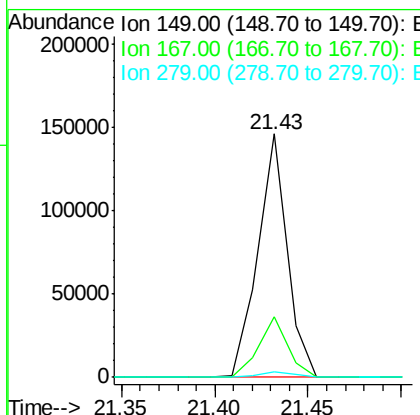
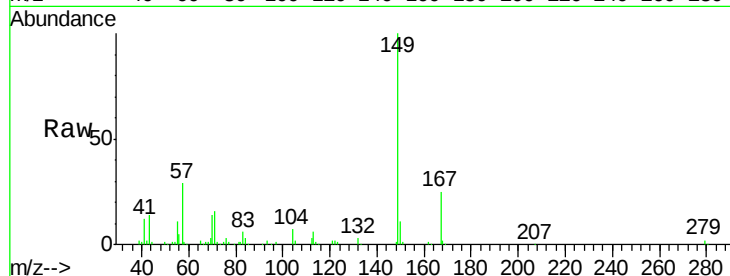




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.66 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

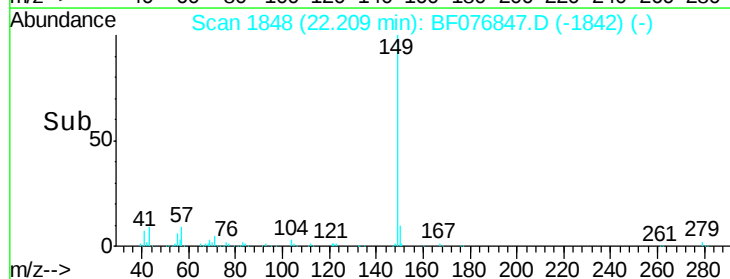
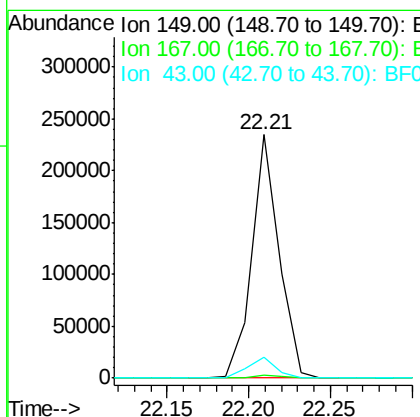
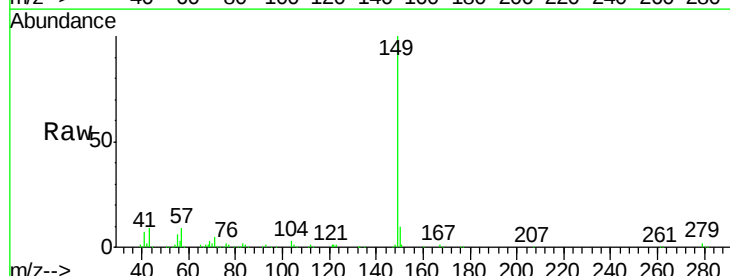
Instrument :
 BNA_F
 ClientSampleId :

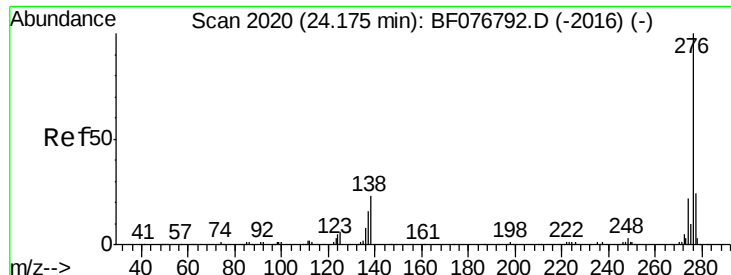
Tot Ion:149 Resp: 158361
 Ion Ratio Lower Upper
 149 100
 167 24.9 20.1 30.1
 279 2.3 1.4 2.0#



#84
 Di-n-octyl phthalate
 Concen: 28.10 ng
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.03 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Tgt Ion:149 Resp: 271498
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 8.9 7.0 10.6

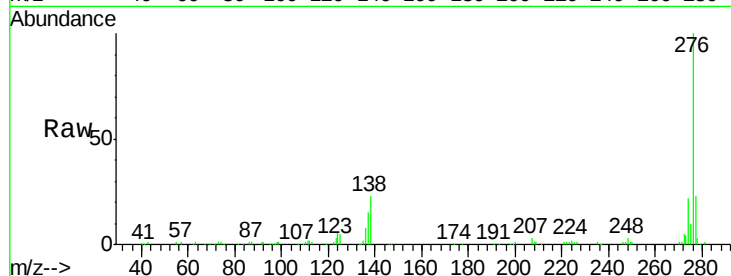




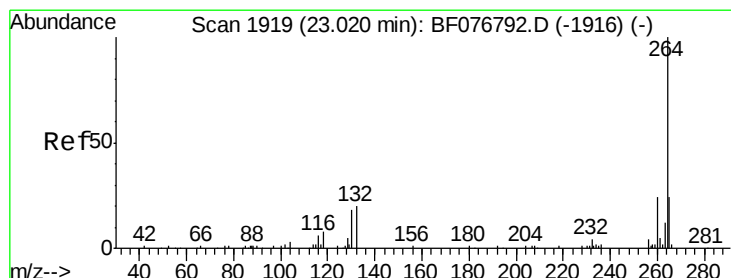
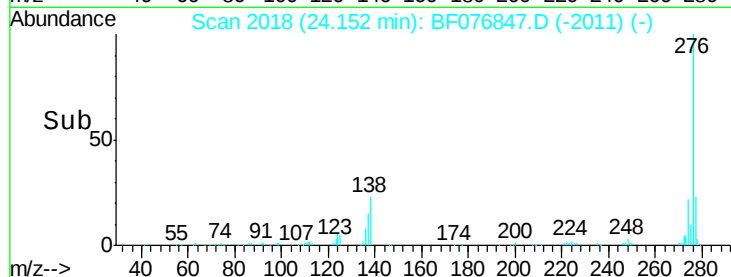
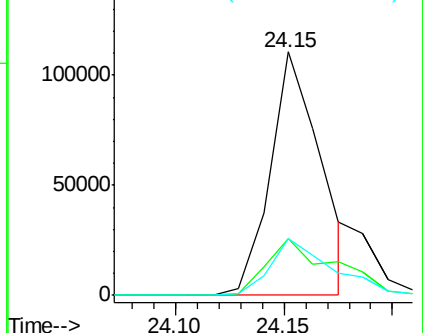
#85
Indeno(1,2,3-cd)pyrene
Concen: 25.23 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:276 Resp: 178111
Ion Ratio Lower Upper
276 100
138 20.9 0.0 0.0#
277 24.5 0.0 0.0#

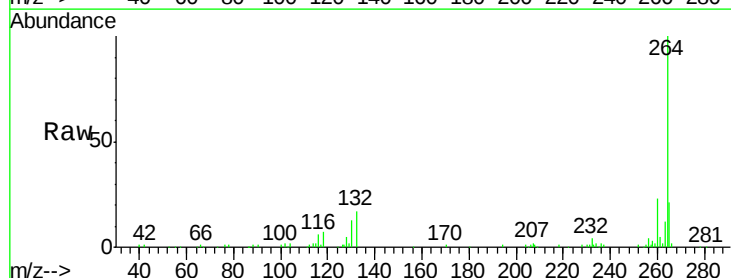


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

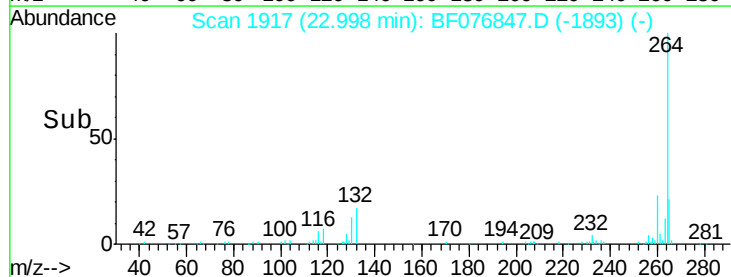
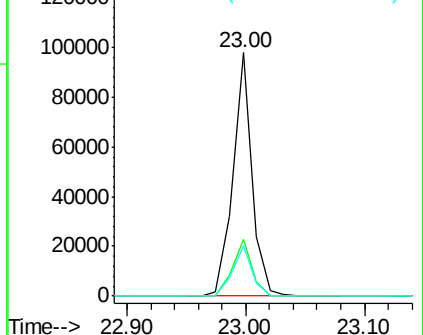


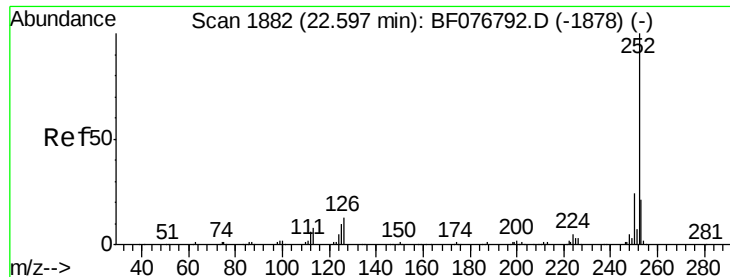
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:264 Resp: 109137
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 20.7 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

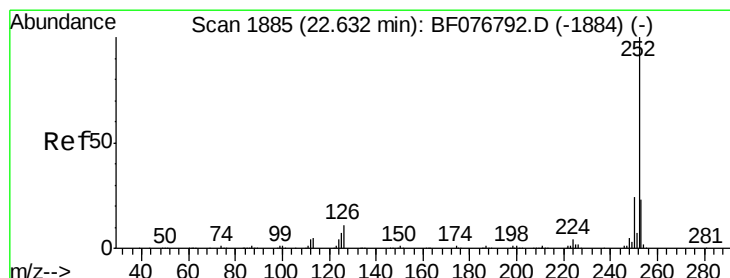
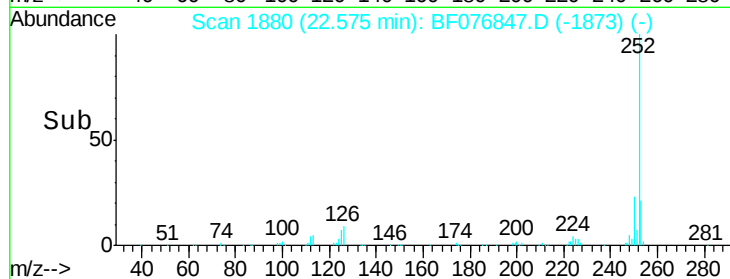
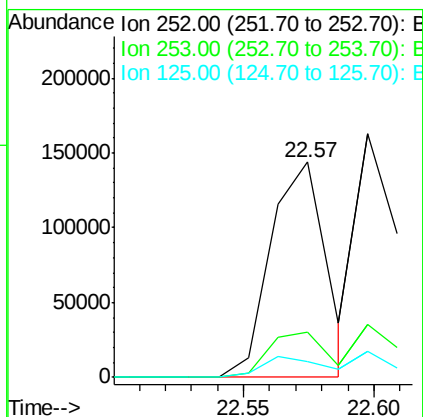
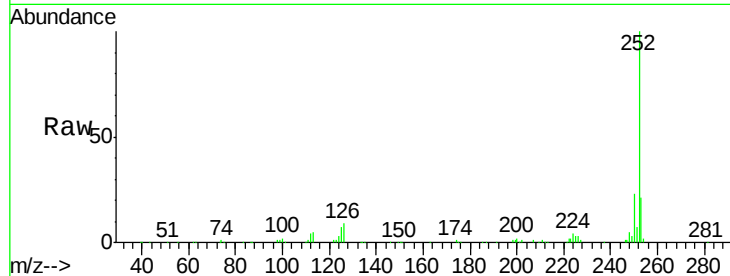




#87
Benzo(b)fluoranthene
Concen: 27.97 ng
RT: 22.57 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

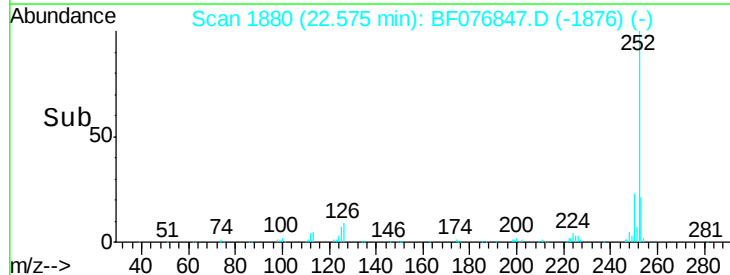
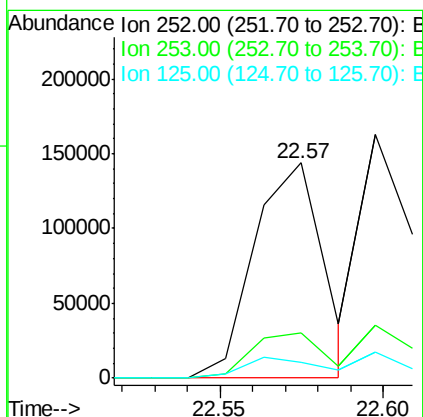
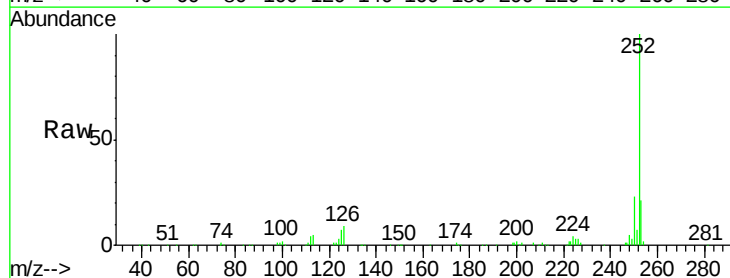
Instrument :
BNA_F
ClientSampleId :

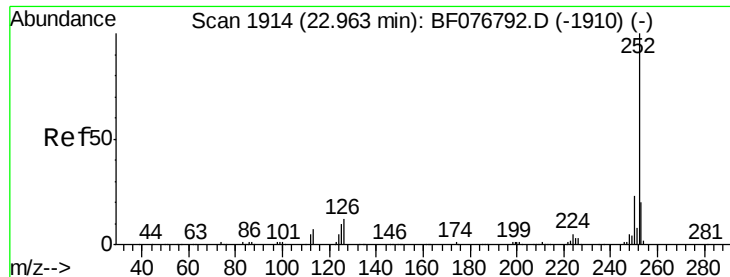
Tot Ion:252 Resp: 211413
Ion Ratio Lower Upper
252 100
253 21.0 16.6 25.0
125 7.2 8.1 12.1#



#88
Benzo(k)fluoranthene
Concen: 32.00 ng
RT: 22.57 min Scan# 1880
Delta R.T. -0.06 min
Lab File: BF076847.D
Acq: 13 Jan 2015 17:26

Tgt Ion:252 Resp: 211475
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 7.2 7.5 11.3#





#89

Benzo(a)pyrene

Concen: 29.32 ng

RT: 22.94 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

Instrument :

BNA_F

ClientSampleId :

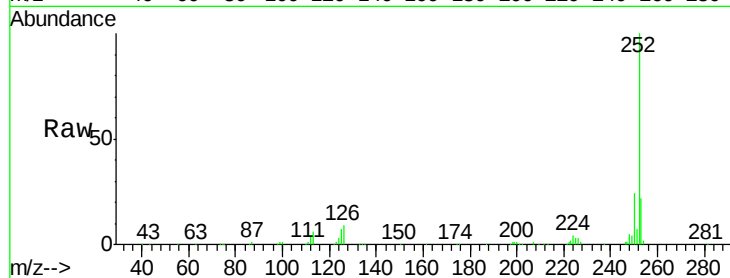
Tot Ion:252 Resp: 190464

Ion Ratio Lower Upper

252 100

253 21.8 16.2 24.4

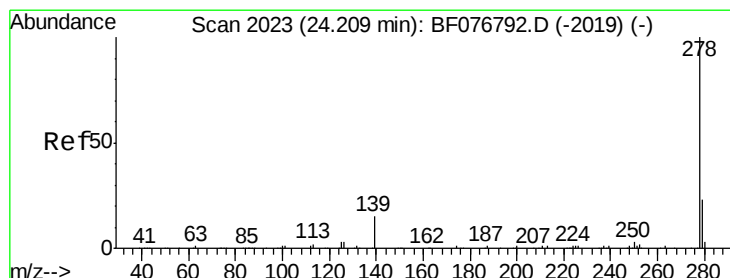
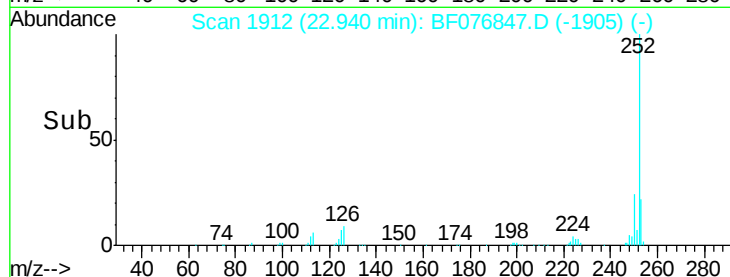
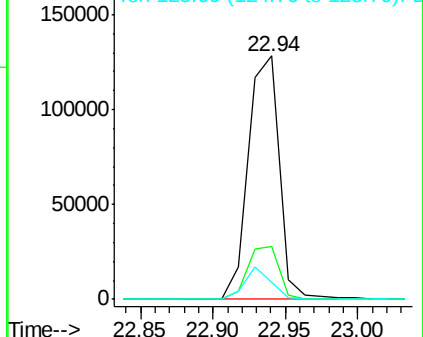
125 7.0 7.8 11.6#



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: 29.39 ng

RT: 24.19 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BF076847.D

Acq: 13 Jan 2015 17:26

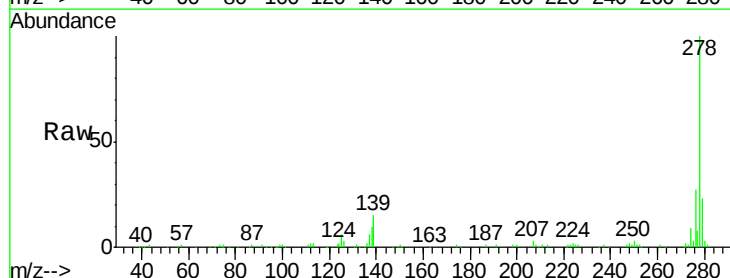
Tgt Ion:278 Resp: 173966

Ion Ratio Lower Upper

278 100

139 14.7 12.2 18.4

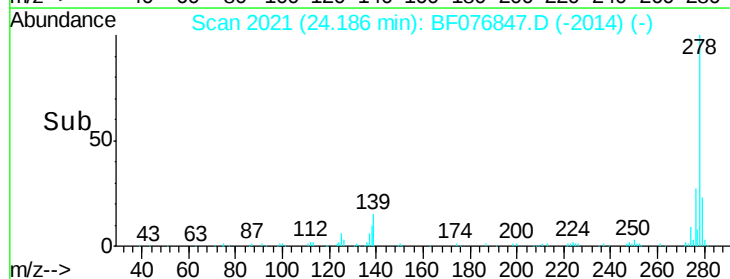
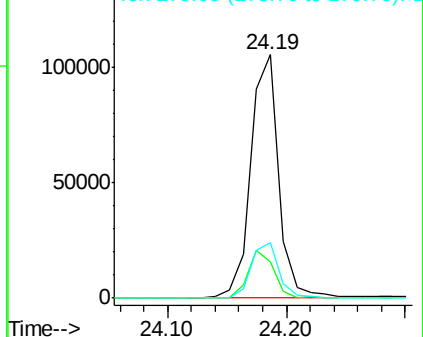
279 22.9 17.9 26.9

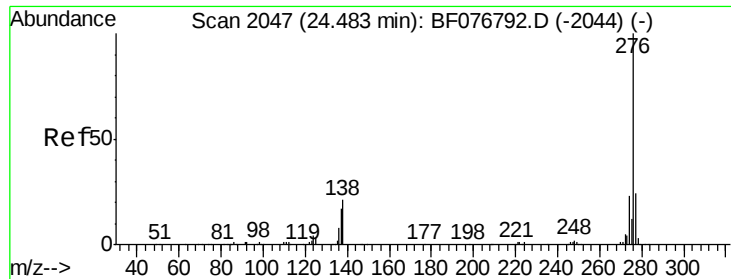


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

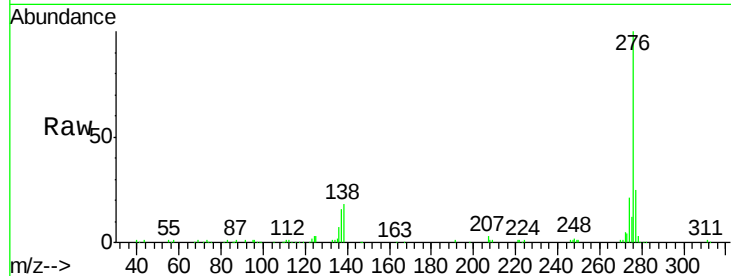




#91
 Benzo(a,h,i)perylene
 Concen: 28.65 ng
 RT: 24.46 min Scan# 2045
 Delta R.T. -0.02 min
 Lab File: BF076847.D
 Acq: 13 Jan 2015 17:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.6
138	17.8	16.7	25.1



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

