

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078853.D
 Acq On : 30 Apr 2015 17:01
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 30 17:38:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 17:23:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	83655	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	350341	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	168754	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	319529	20.00	ng	0.00
75) Chrysene-d12	16.31	240	351156	20.00	ng	0.01
86) Perylene-d12	18.17	264	340688	20.00	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	377963	82.98	ng	0.00
7) Phenol-d6	6.91	99	480039	78.91	ng	-0.01
23) Nitrobenzene-d5	8.06	82	464939	95.55	ng	-0.01
41) 2,4,6-Tribromophenol	12.10	330	145640	99.25	ng	-0.01
44) 2-Fluorobiphenyl	10.30	172	926619	75.19	ng	0.00
78) Terphenyl-d14	14.97	244	1096404	74.36	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.35	88	83936	40.17	ng	# 19
3) Pyridine	3.11	79	232884	37.74	ng	100
4) n-Nitrosodimethylamine	3.03	42	102964	37.14	ng	92
6) Aniline	6.96	93	356283	40.10	ng	97
8) 2-Chlorophenol	7.10	128	203727	38.91	ng	93
9) Benzaldehyde	6.82	77	166401	37.90	ng	97
10) Phenol	6.94	94	291718	40.57	ng	94
11) bis(2-Chloroethyl)ether	7.06	93	200767	37.76	ng	88
12) 1,3-Dichlorobenzene	7.30	146	230193	37.87	ng	# 89
13) 1,4-Dichlorobenzene	7.39	146	240365	38.62	ng	98
14) 1,2-Dichlorobenzene	7.58	146	226367	38.93	ng	99
15) Benzyl Alcohol	7.54	79	179705	39.64	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.72	45	312062	37.54	ng	99
17) 2-Methylphenol	7.69	107	167159	39.44	ng	95
18) Hexachloroethane	8.00	117	85767	41.72	ng	95
19) n-Nitroso-di-n-propylamine	7.88	70	172769	40.70	ng	# 89
20) 3+4-Methylphenols	7.87	107	229148	41.50	ng	93
22) Acetophenone	7.87	105	294931	38.00	ng	# 93
24) Nitrobenzene	8.08	77	222387	42.68	ng	94
25) Isophorone	8.39	82	434188	39.47	ng	# 91
26) 2-Nitrophenol	8.48	139	100587	73.13	ng	93
27) 2,4-Dimethylphenol	8.54	122	196002	40.17	ng	94
28) bis(2-Chloroethoxy)methane	8.66	93	274486	40.41	ng	99
29) 2,4-Dichlorophenol	8.76	162	171008	41.00	ng	93
30) 1,2,4-Trichlorobenzene	8.88	180	186106	38.85	ng	96
31) Naphthalene	8.97	128	625681	37.63	ng	99
32) Benzoic acid	8.63	122	119748	80.86	ng	96
33) 4-Chloroaniline	9.04	127	263059	37.59	ng	95
34) Hexachlorobutadiene	9.13	225	105037	38.86	ng	98
35) Caprolactam	9.47	113	56324	42.41	ng	97
36) 4-Chloro-3-methylphenol	9.64	107	191373	43.70	ng	90
37) 2-Methylnaphthalene	9.84	142	443514	39.65	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	176775	36.97	ng	# 100
40) Hexachlorocyclopentadiene	10.03	237	92214	45.88	ng	94

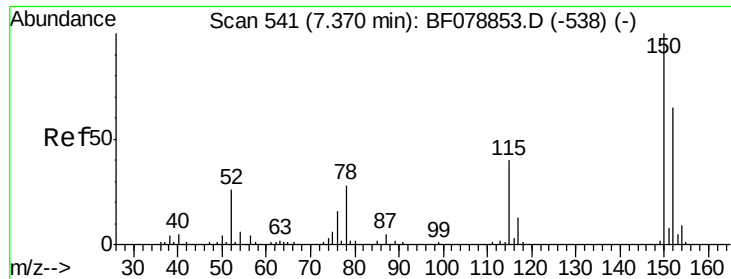
Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078853.D
 Acq On : 30 Apr 2015 17:01
 Operator : TP/IZ
 Sample : SSTDICCC040
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 17:23:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	127998	43.93	nq	96
43) 2,4,5-Trichlorophenol	10.23	196	128393	41.41	nq	# 88
45) 1,1'-Biphenyl	10.42	154	498348	36.80	nq	96
46) 2-Chloronaphthalene	10.43	162	384755	36.35	nq	97
47) 2-Nitroaniline	10.56	65	119543	51.71	nq	88
48) Acenaphthylene	10.95	152	645005	37.24	nq	99
49) Dimethylphthalate	10.80	163	454311	37.87	nq	99
50) 2,6-Dinitrotoluene	10.88	165	94542	48.37	nq	# 63
51) Acenaphthene	11.16	154	391918	38.53	nq	99
52) 3-Nitroaniline	11.07	138	117313	46.26	nq	# 82
53) 2,4-Dinitrophenol	11.20	184	27524	101.41	nq	# 66
54) Dibenzofuran	11.38	168	562581	37.70	nq	99
55) 4-Nitrophenol	11.27	139	92028	52.93	nq	# 67
56) 2,4-Dinitrotoluene	11.37	165	130456	57.85	nq	# 67
57) Fluorene	11.81	166	450457	37.77	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.53	232	106120	45.70	nq	# 100
59) Diethylphthalate	11.68	149	462362	38.73	nq	98
60) 4-Chlorophenyl-phenylether	11.82	204	204713	38.57	nq	94
61) 4-Nitroaniline	11.83	138	121307	47.04	nq	95
62) Azobenzene	12.01	77	468565	38.49	nq	96
64) 4,6-Dinitro-2-methylphenol	11.87	198	49795	98.63	nq	# 58
65) n-Nitrosodiphenylamine	11.97	169	416557	40.32	nq	99
66) 4-Bromophenyl-phenylether	12.42	248	124136	38.49	nq	# 90
67) Hexachlorobenzene	12.48	284	140868	38.56	nq	# 89
68) Atrazine	12.63	200	115770	41.84	nq	98
69) Pentachlorophenol	12.73	266	75784	49.82	nq	98
70) Phenanthrene	13.01	178	684282	39.55	nq	100
71) Anthracene	13.06	178	665625	39.35	nq	99
72) Carbazole	13.27	167	640717	40.11	nq	99
73) Di-n-butylphthalate	13.73	149	796714	43.06	nq	# 97
74) Fluoranthene	14.48	202	714908	41.44	nq	99
76) Benzidine	14.66	184	388205	34.15	nq	98
77) Pyrene	14.77	202	758572	36.97	nq	99
79) Butylbenzylphthalate	15.60	149	359221	45.66	nq	# 89
80) Benzo(a)anthracene	16.30	228	728362	38.66	nq	99
81) 3,3'-Dichlorobenzidine	16.27	252	270059	42.11	nq	99
82) Chrysene	16.34	228	677612	36.90	nq	100
83) Bis(2-ethylhexyl)phthalate	16.35	149	544292	43.10	nq	99
84) Di-n-octyl phthalate	17.20	149	897393	48.32	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.70	276	893252	42.87	nq	# 100
87) Benzo(b)fluoranthene	17.68	252	726723	39.41	nq	99
88) Benzo(k)fluoranthene	17.68	252	715690	40.05	nq	99
89) Benzo(a)pyrene	18.10	252	666548	40.40	nq	98
90) Dibenzo(a,h)anthracene	19.74	278	711942	41.66	nq	99
91) Benzo(g,h,i)perylene	20.16	276	704162	41.05	nq	97

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

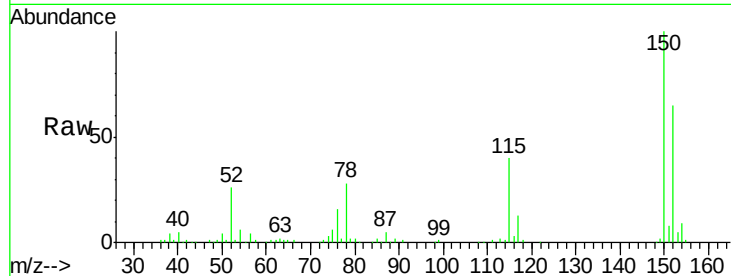


#1

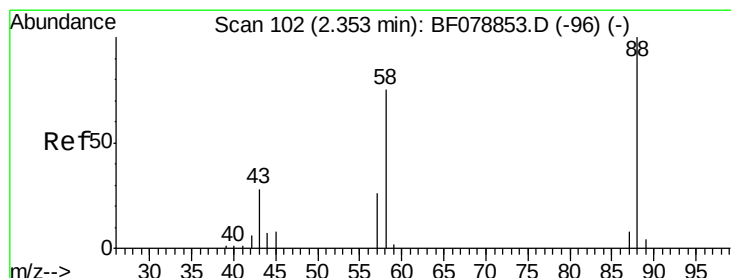
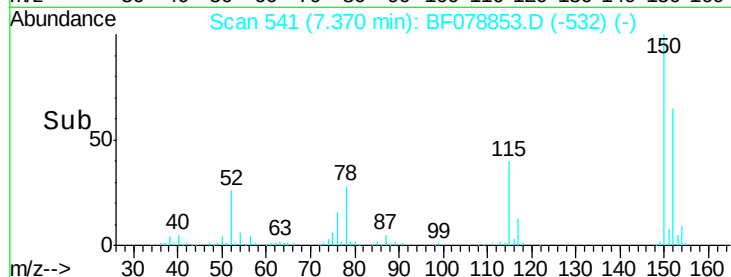
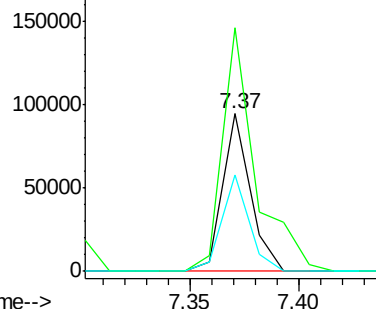
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 83655
Ion Ratio Lower Upper
152 100
150 154.8 122.0 183.0
115 61.7 46.3 69.5



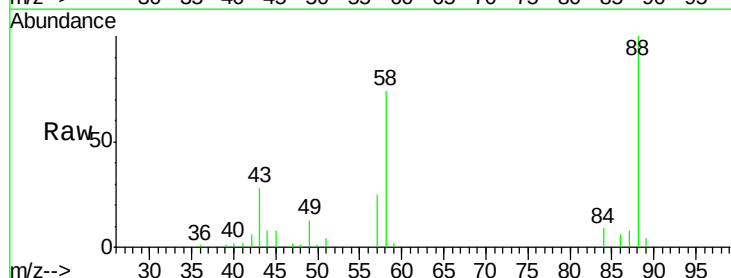
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



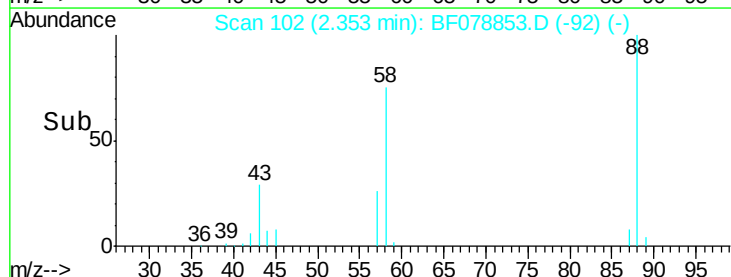
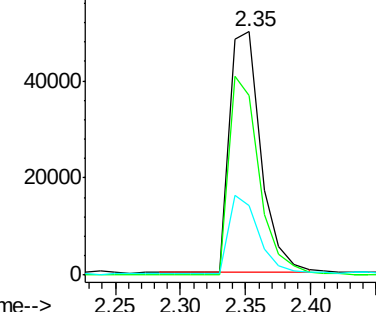
#2

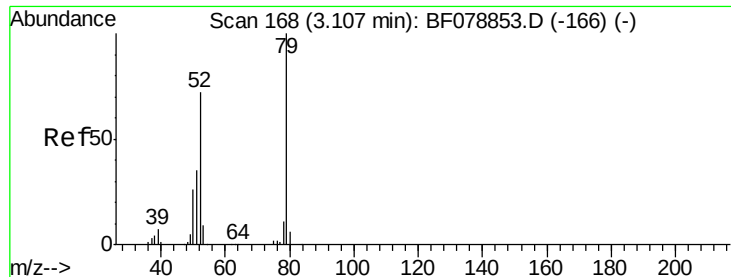
1,4-Dioxane
Concen: 40.17 ng
RT: 2.35 min Scan# 102
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 88 Resp: 83936
Ion Ratio Lower Upper
88 100
58 79.4 0.0 0.0#
43 30.8 3.3 4.9#



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: 37.74 ng

RT: 3.11 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

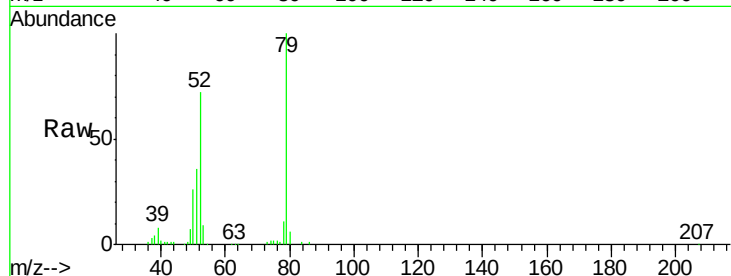
Tot Ion: 79 Resp: 232884

Ion Ratio Lower Upper

79 100

52 72.0 57.2 85.8

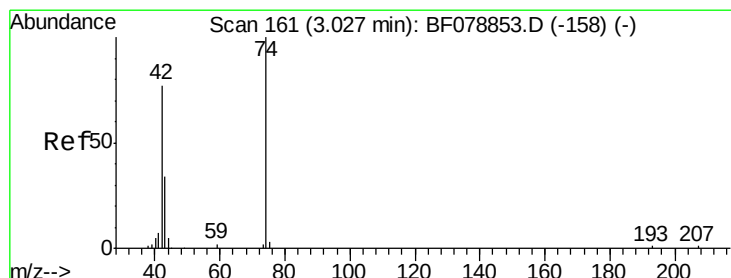
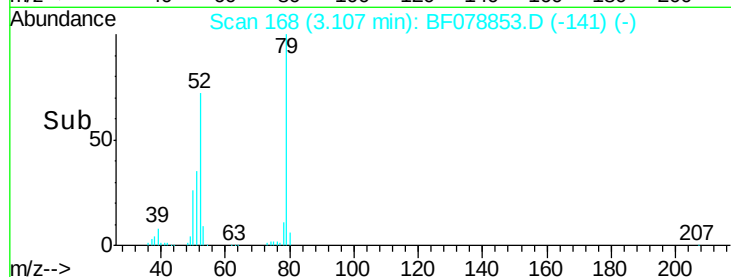
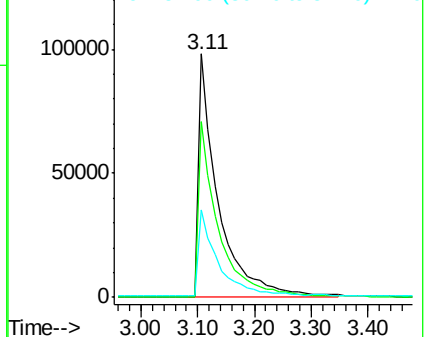
51 35.9 28.9 43.3



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: 37.14 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

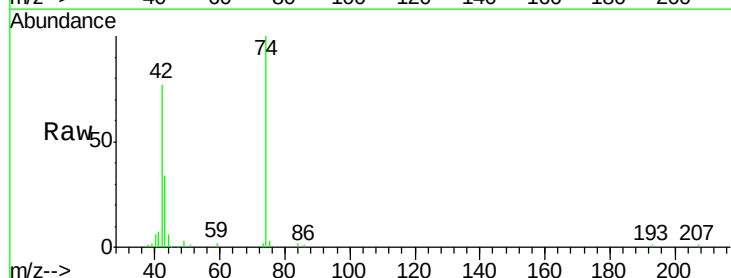
Tgt Ion: 42 Resp: 102964

Ion Ratio Lower Upper

42 100

74 130.5 96.5 144.7

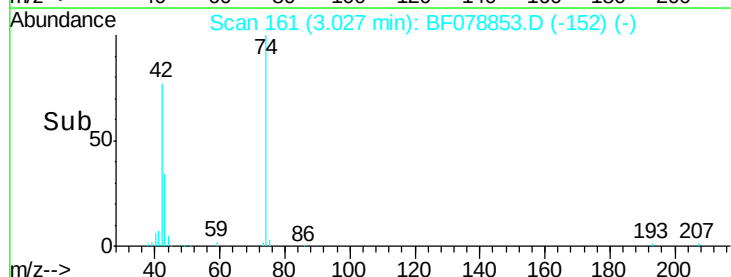
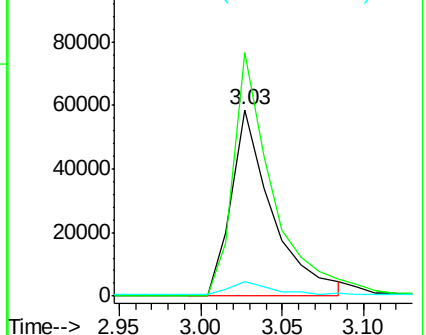
44 7.7 6.1 9.1

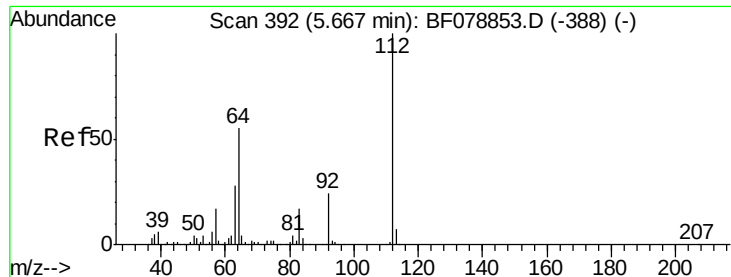


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.98 ng

RT: 5.67 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

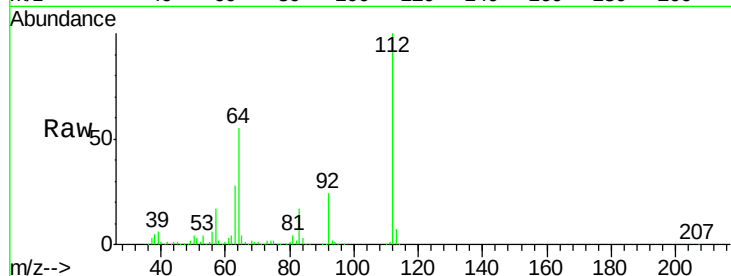
Tot Ion:112 Resp: 377963

Ion Ratio Lower Upper

112 100

64 55.2 53.5 80.3

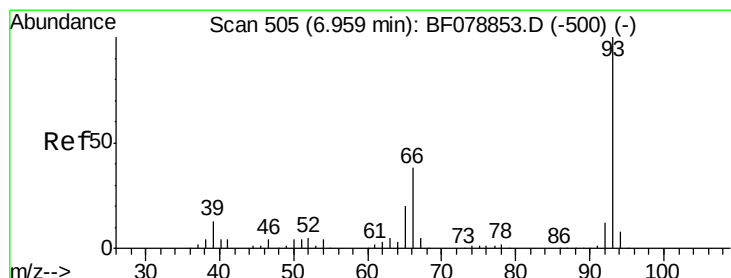
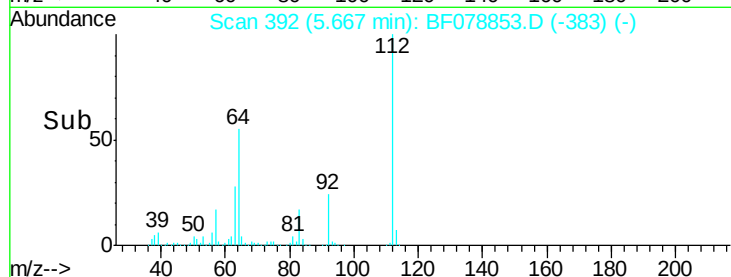
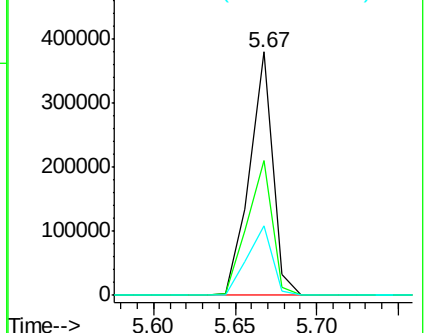
63 28.4 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.10 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

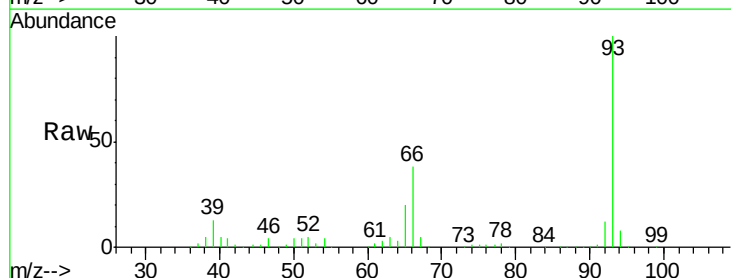
Tgt Ion: 93 Resp: 356283

Ion Ratio Lower Upper

93 100

66 38.4 29.7 44.5

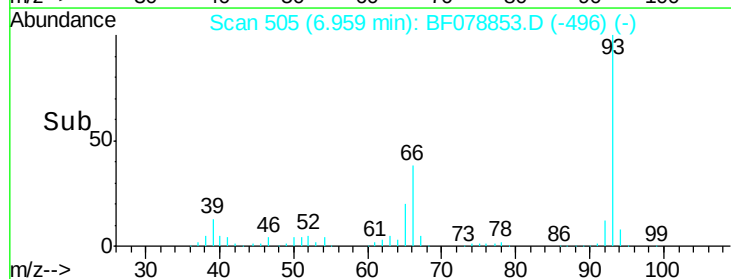
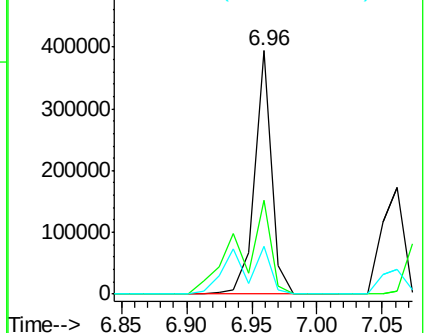
65 19.8 14.6 22.0

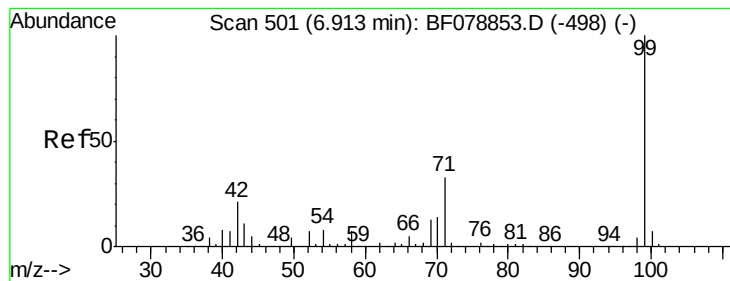


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.91 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

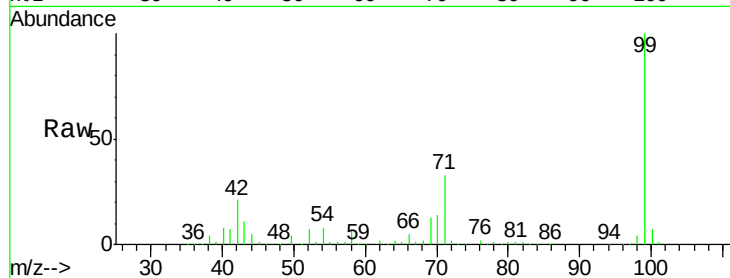
Tot Ion: 99 Resp: 480039

Ion Ratio Lower Upper

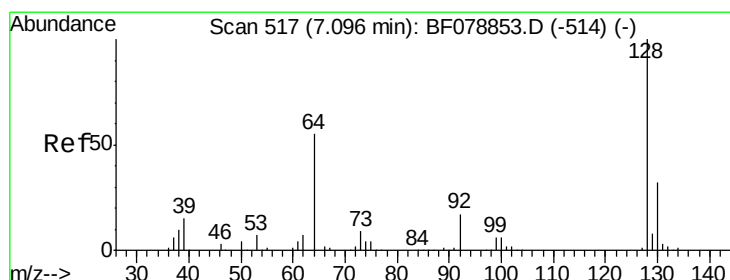
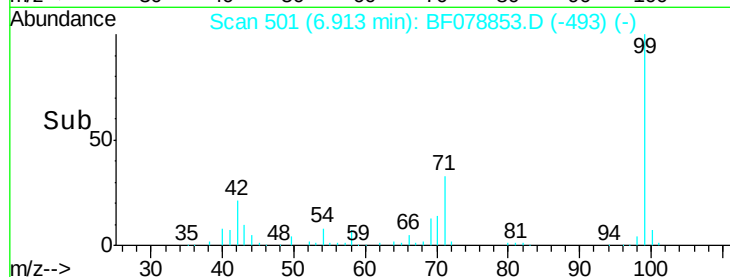
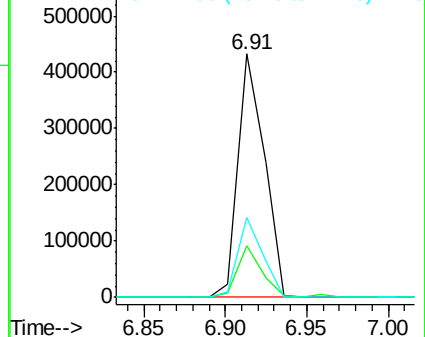
99 100

42 21.4 12.8 19.2#

71 32.9 23.4 35.2



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: 38.91 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

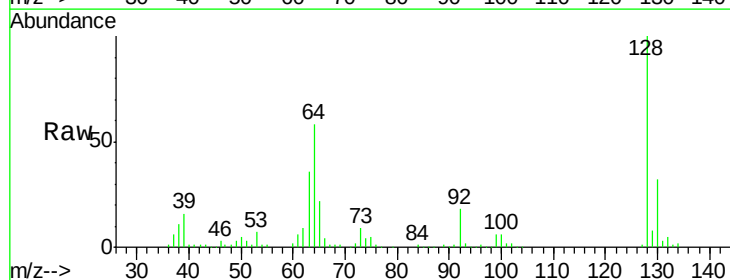
Tgt Ion: 128 Resp: 203727

Ion Ratio Lower Upper

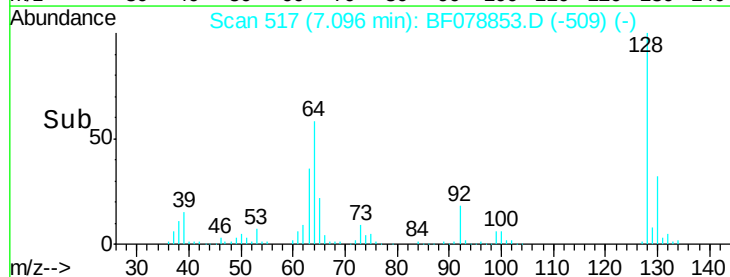
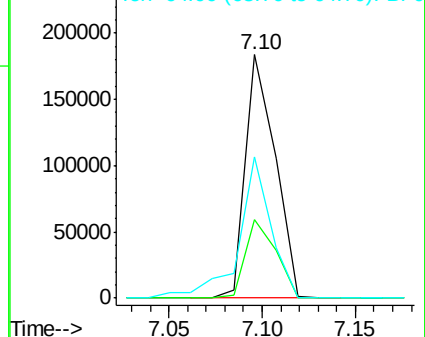
128 100

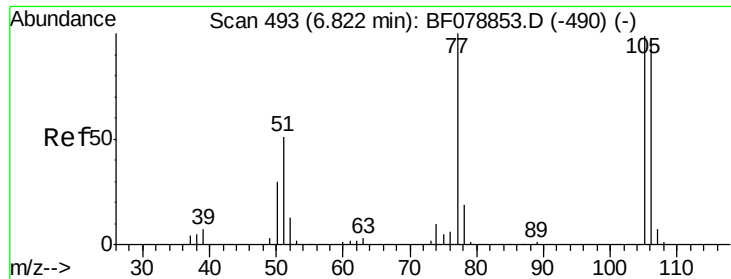
130 32.4 12.1 52.1

64 57.8 29.6 69.6



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: 37.90 ng

RT: 6.82 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

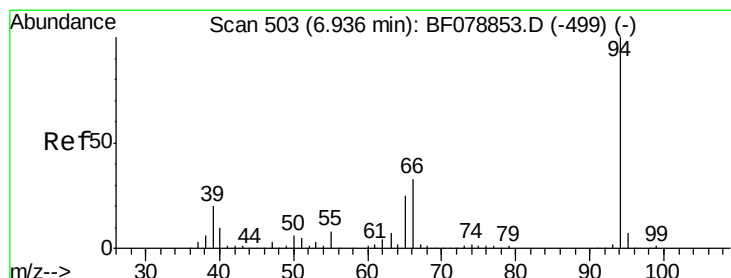
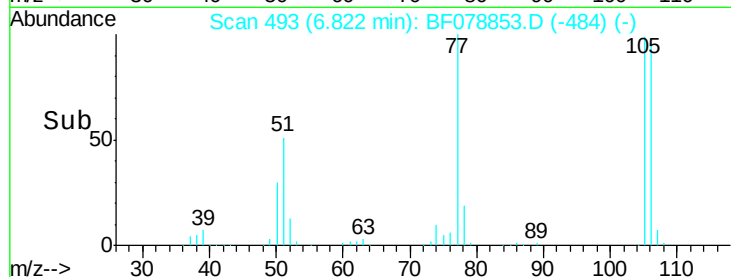
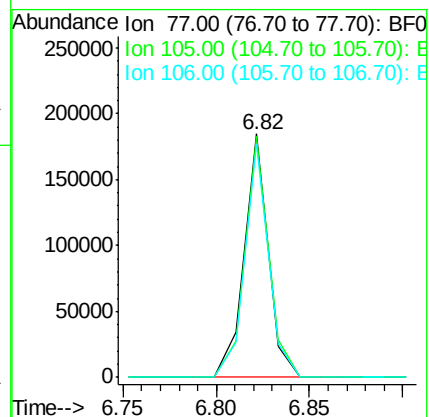
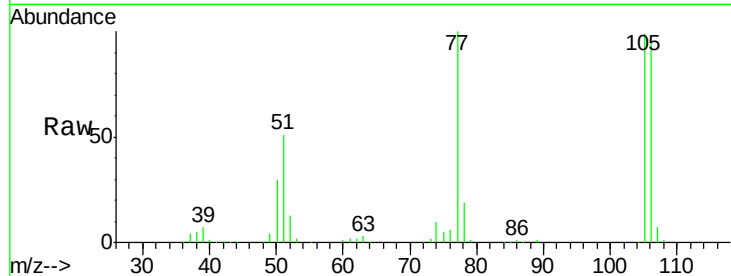
Tot Ion: 77 Resp: 166401

Ion Ratio Lower Upper

77 100

105 98.9 81.7 121.7

106 95.8 79.0 119.0



#10

Phenol

Concen: 40.57 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

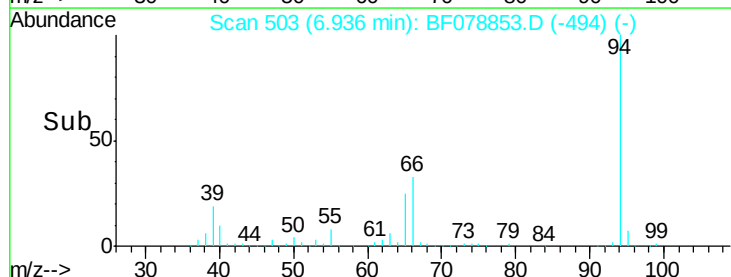
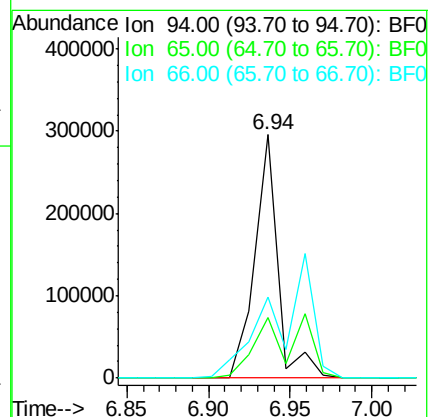
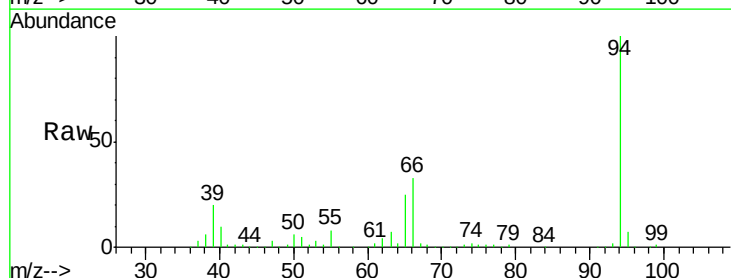
Tgt Ion: 94 Resp: 291718

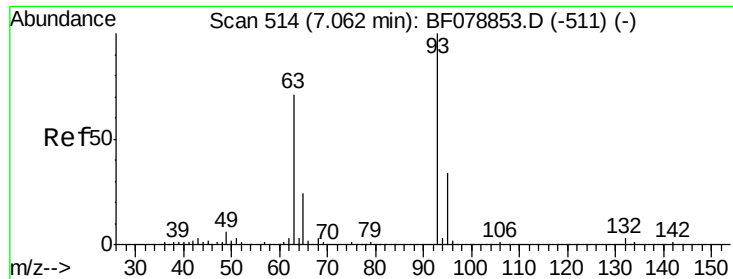
Ion Ratio Lower Upper

94 100

65 25.1 8.5 48.5

66 33.1 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 37.76 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

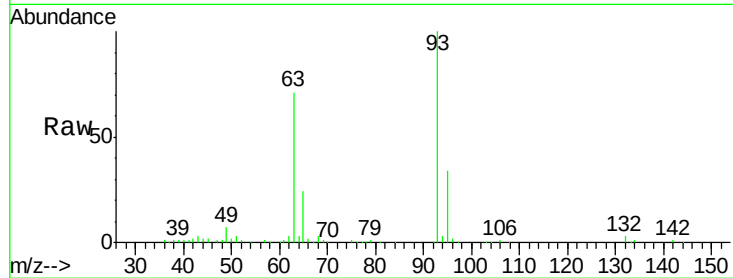
Tot Ion: 93 Resp: 200767

Ion Ratio Lower Upper

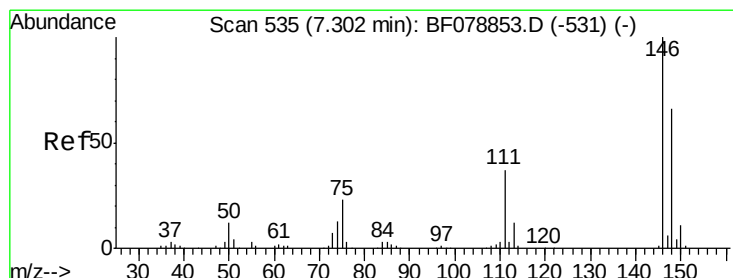
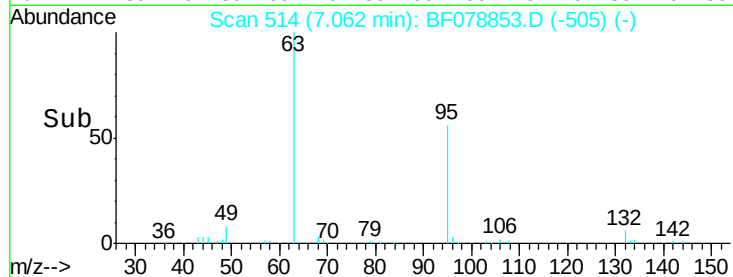
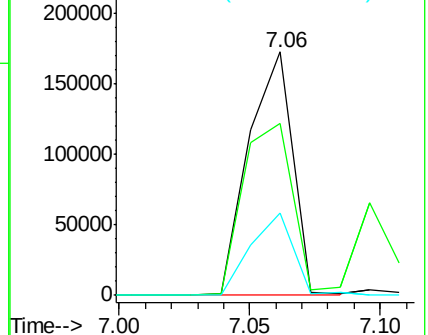
93 100

63 70.8 64.8 104.8

95 33.9 12.4 52.4



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: 37.87 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

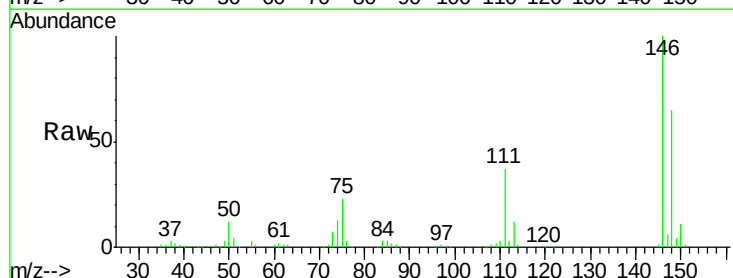
Tgt Ion: 146 Resp: 230193

Ion Ratio Lower Upper

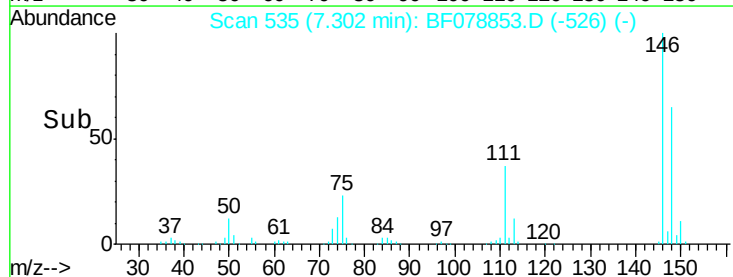
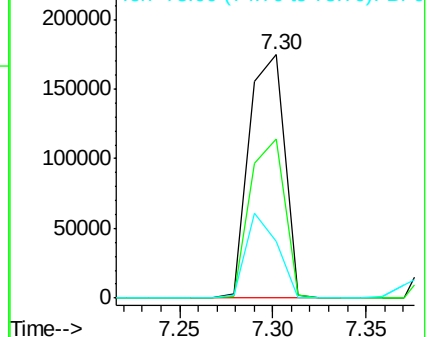
146 100

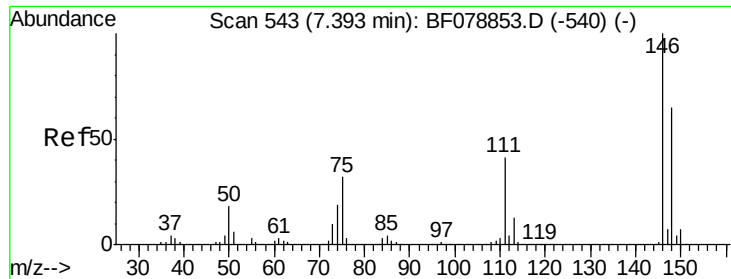
148 65.5 50.2 75.2

75 23.2 29.2 43.8#



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

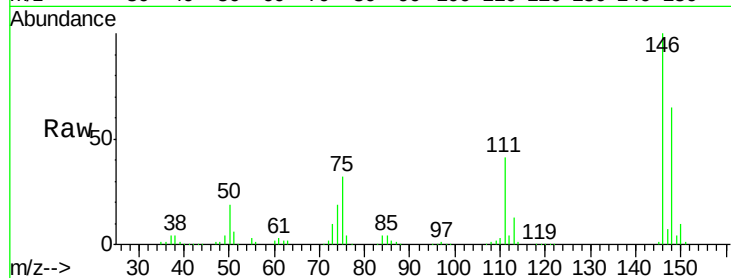




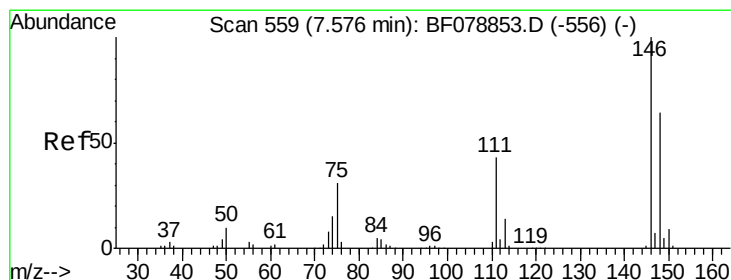
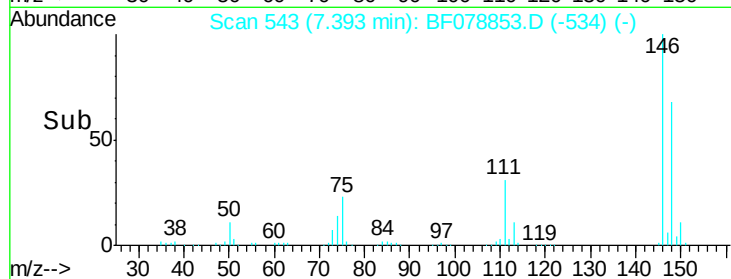
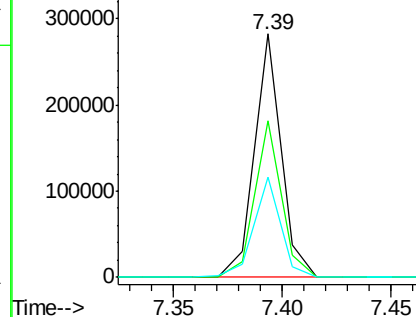
#13
 1,4-Dichlorobenzene
 Concen: 38.62 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 240365
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.8 79.2
 111 41.0 31.7 47.5

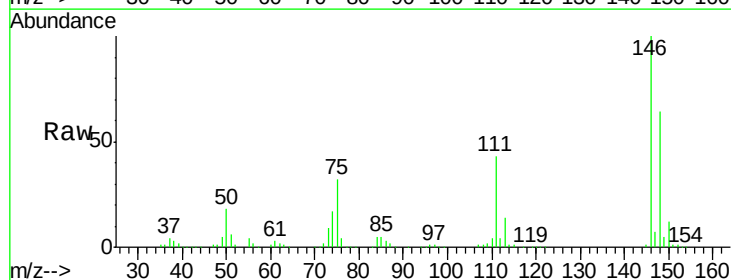


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

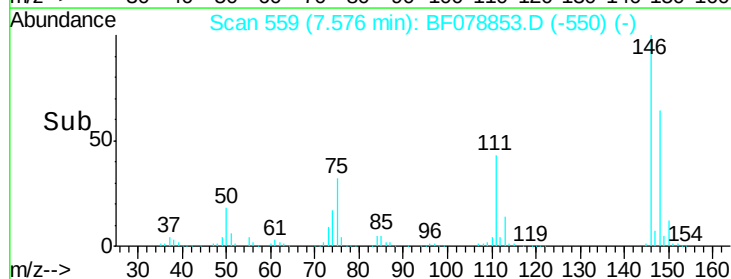
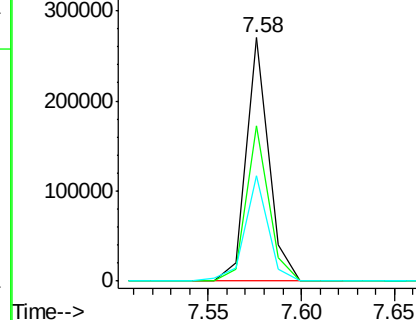


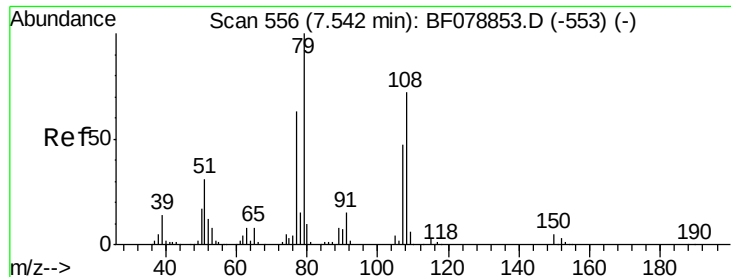
#14
 1,2-Dichlorobenzene
 Concen: 38.93 ng
 RT: 7.58 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:146 Resp: 226367
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.2 76.8
 111 43.3 33.3 49.9



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: 39.64 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

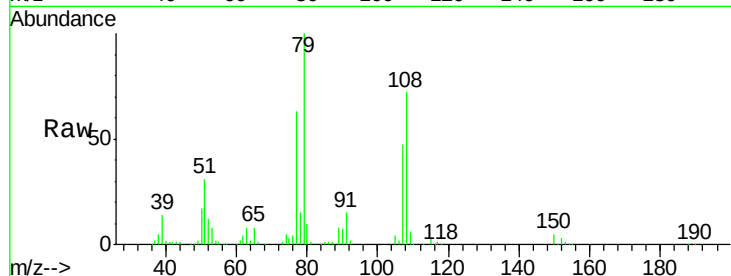
Tot Ion: 79 Resp: 179705

Ion Ratio Lower Upper

79 100

108 71.8 62.5 93.7

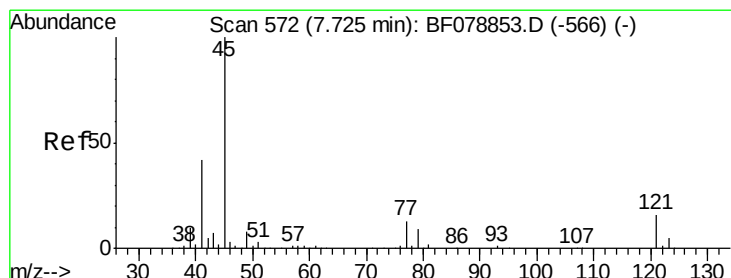
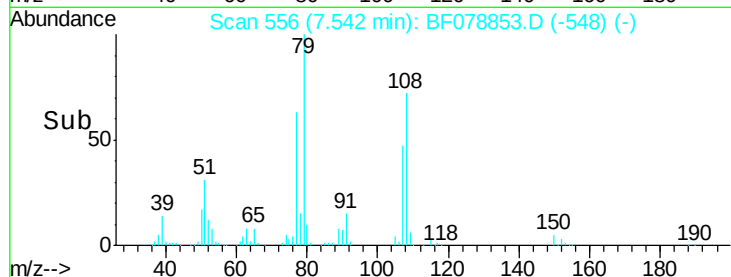
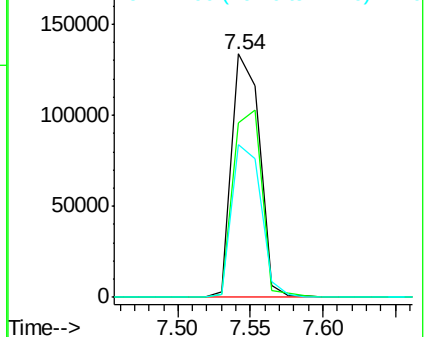
77 62.8 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.54 ng

RT: 7.72 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

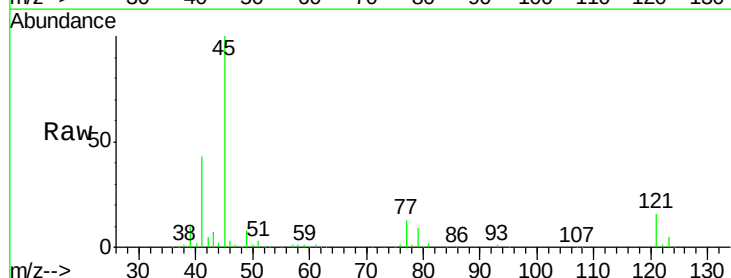
Tgt Ion: 45 Resp: 312062

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.3

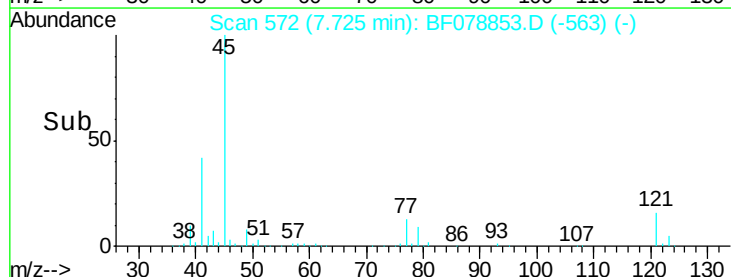
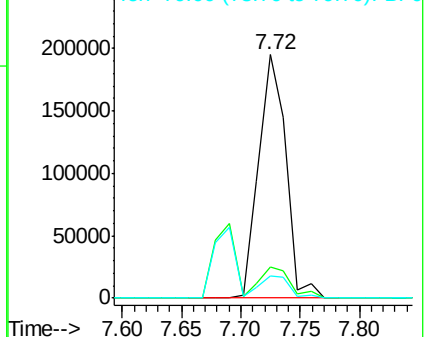
79 9.3 0.0 30.1

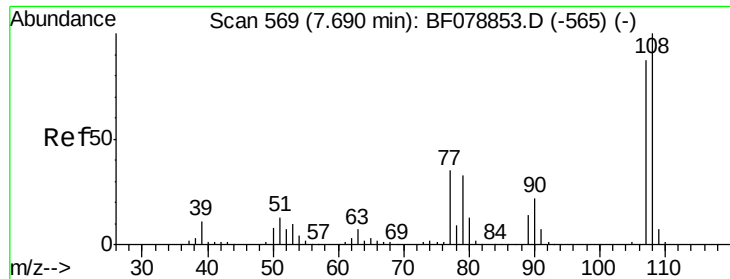


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

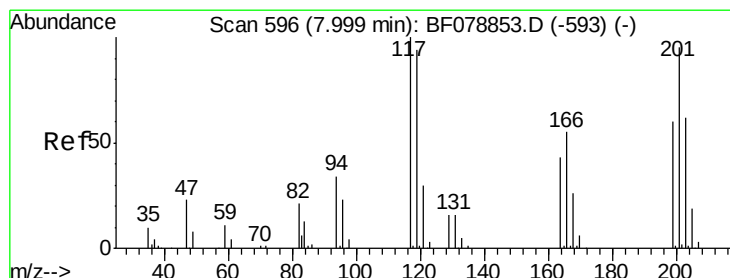
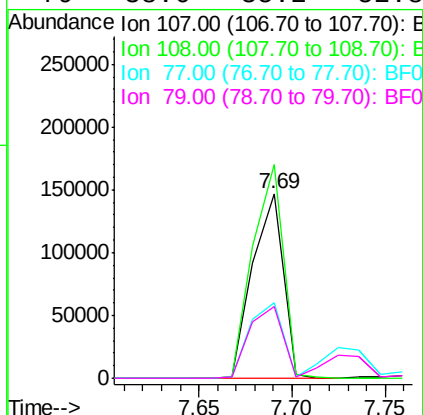
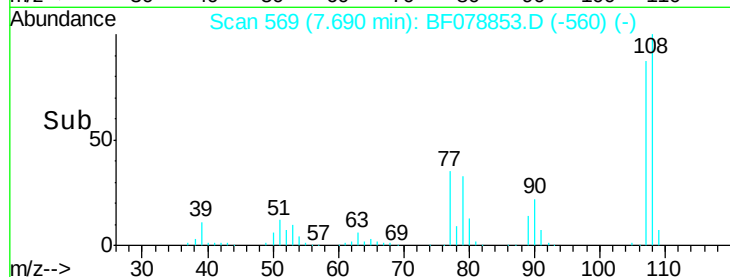
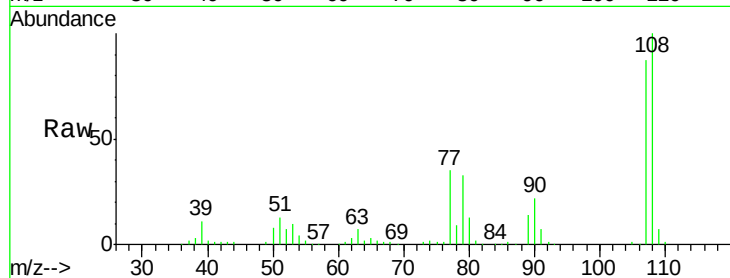




#17
2-Methylphenol
Concen: 39.44 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

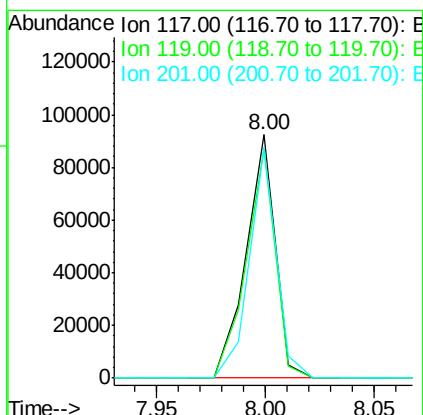
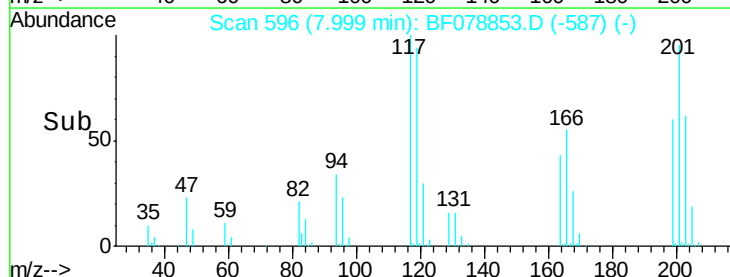
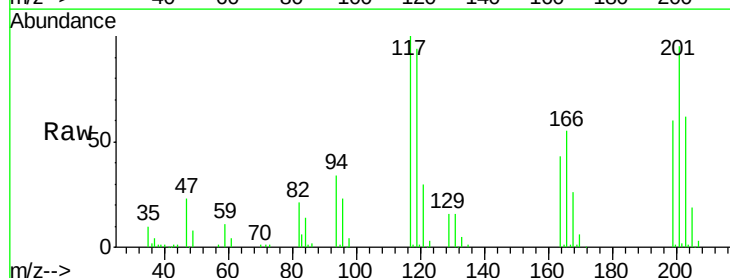
Instrument :
BNA_F
ClientSampleId :

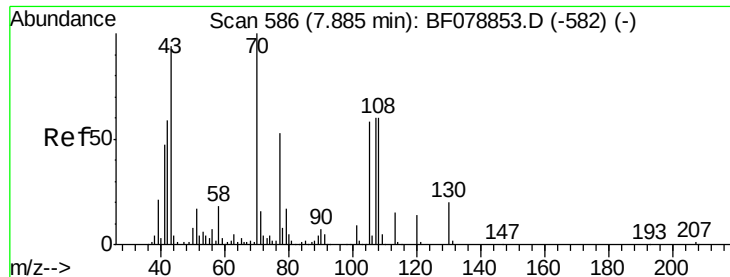
Tot Ion:	107	Resp:	167159
Ion	Ratio	Lower	Upper
107	100		
108	115.5	94.9	142.3
77	40.8	36.2	54.4
79	38.6	35.2	52.8



#18
Hexachloroethane
Concen: 41.72 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:	117	Resp:	85767
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.4	113.0
201	94.8	83.2	124.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.70 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

Tot Ion: 70 Resp: 172769

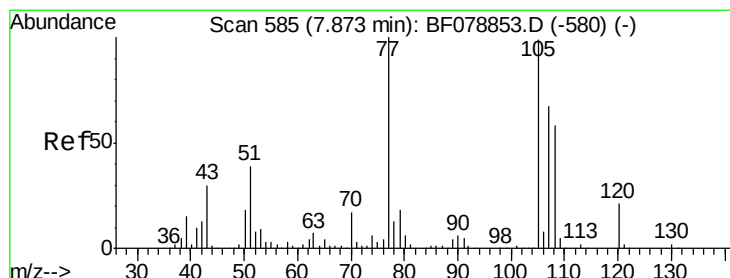
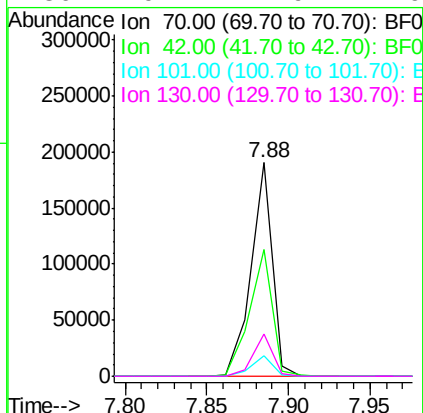
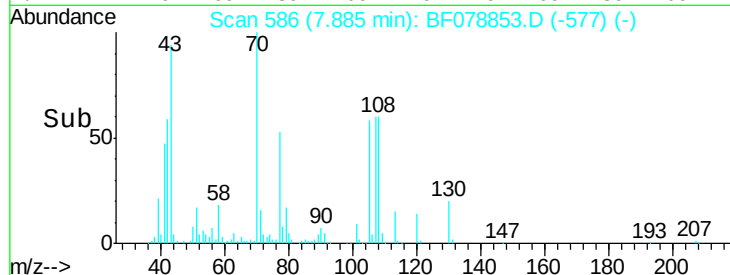
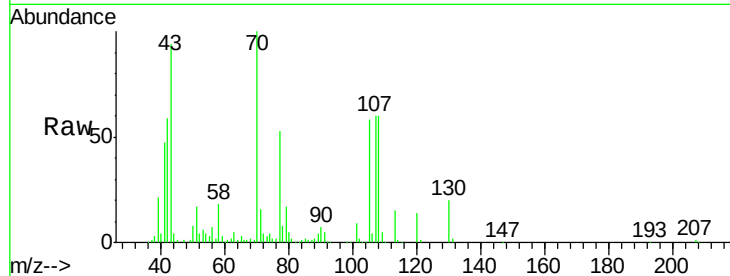
Ion Ratio Lower Upper

70 100

42 59.1 55.4 83.0

101 9.4 6.6 10.0

130 19.7 11.9 17.9#



#20

3+4-Methylphenols

Concen: 41.50 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Tgt Ion:107 Resp: 229148

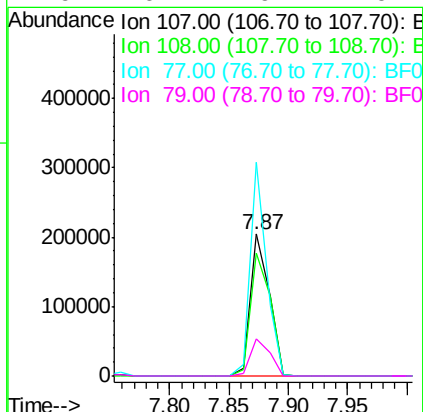
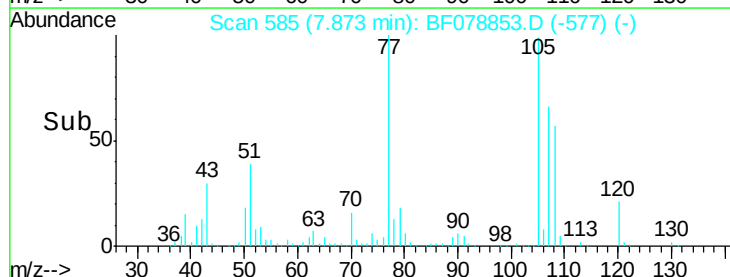
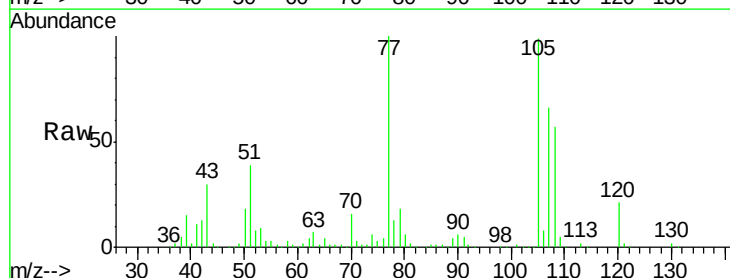
Ion Ratio Lower Upper

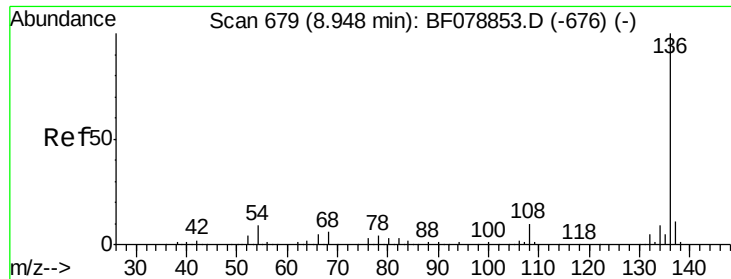
107 100

108 86.5 76.9 116.9

77 150.6 136.8 176.8

79 26.4 9.7 49.7

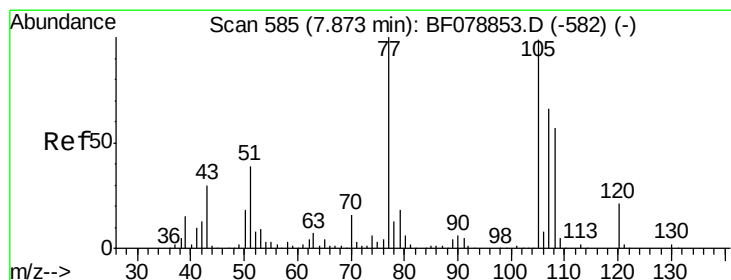
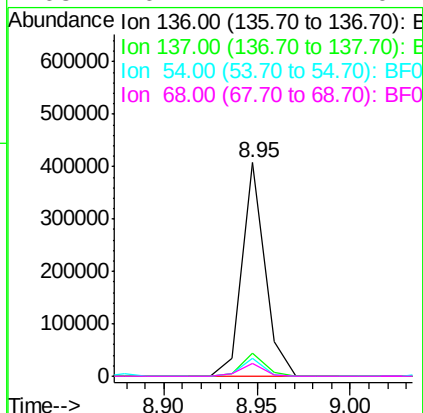
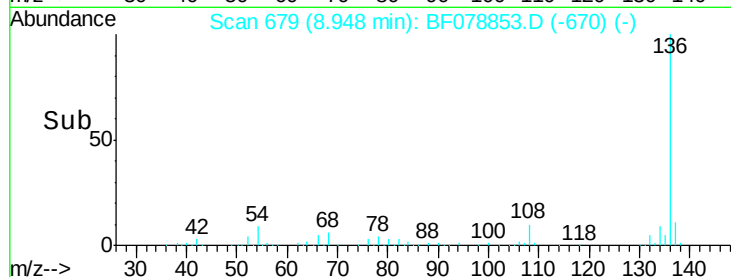
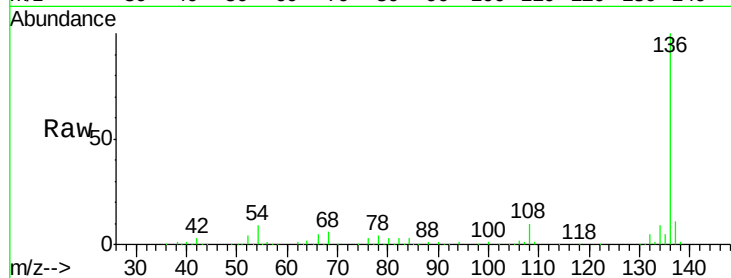




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

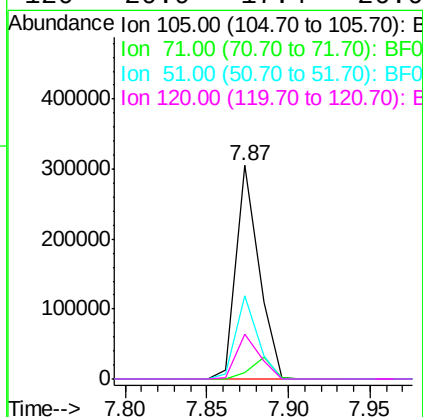
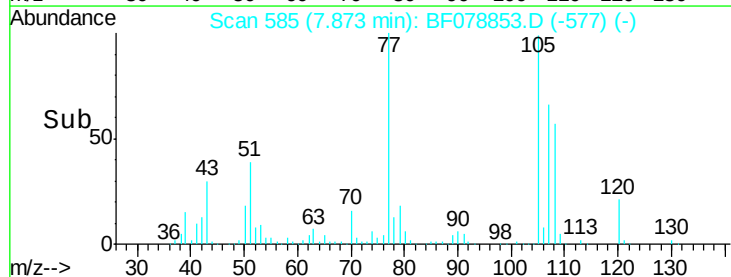
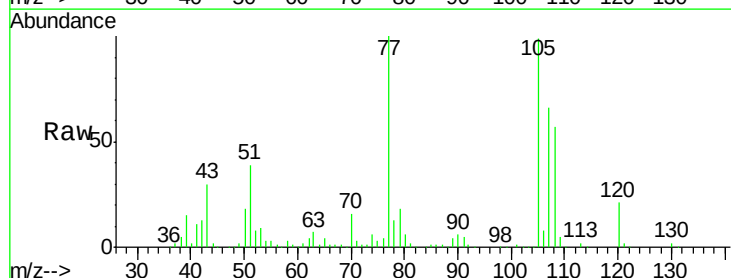
Instrument :
BNA_F
ClientSampleId :

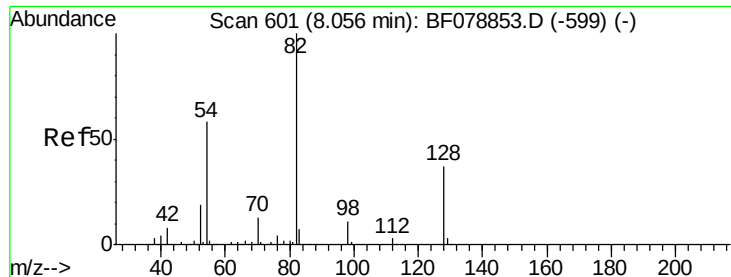
Tot Ion:136	Resp:	350341
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.7 13.1
54	8.6	5.8 8.8
68	6.1	4.2 6.4



#22
Acetophenone
Concen: 38.00 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:105	Resp:	294931
Ion Ratio	Lower	Upper
105	100	
71	2.8	4.6 6.8#
51	38.9	26.7 40.1
120	20.9	17.4 26.0

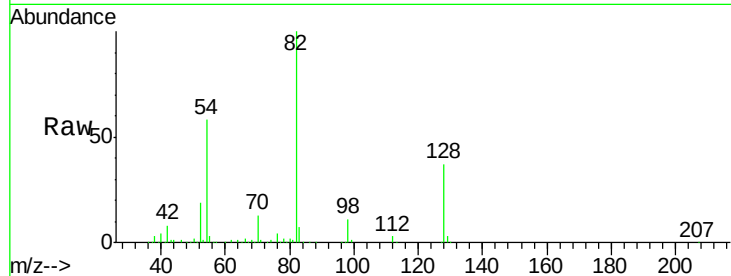




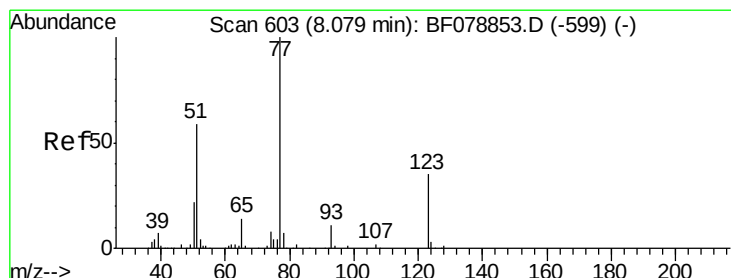
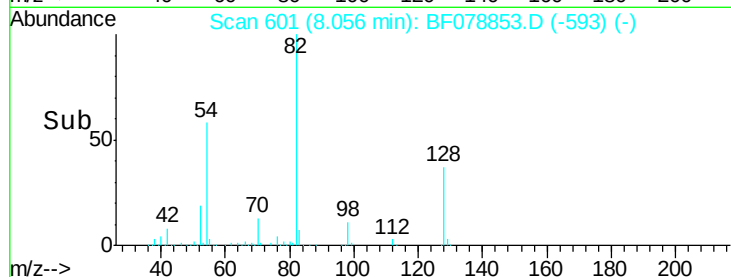
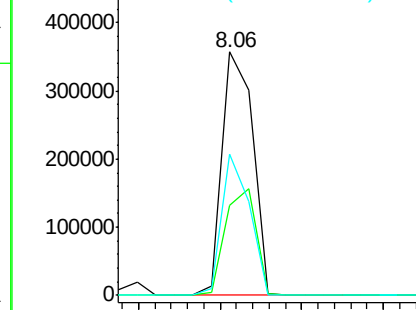
#23
 Nitrobenzene-d5
 Concen: 95.55 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 464939
 Ion Ratio Lower Upper
 82 100
 128 37.1 30.0 45.0
 54 57.8 46.4 69.6

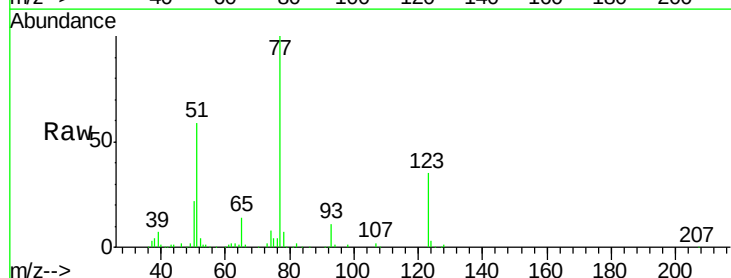


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

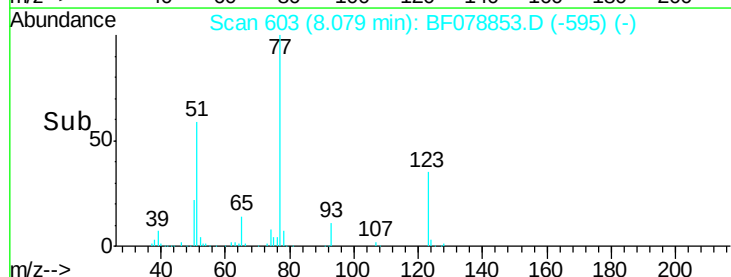
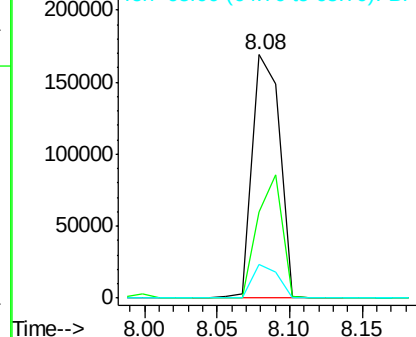


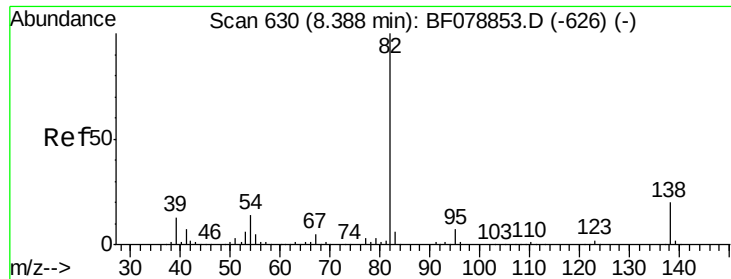
#24
 Nitrobenzene
 Concen: 42.68 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion: 77 Resp: 222387
 Ion Ratio Lower Upper
 77 100
 123 35.4 31.8 47.8
 65 13.7 10.6 15.8



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: 39.47 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

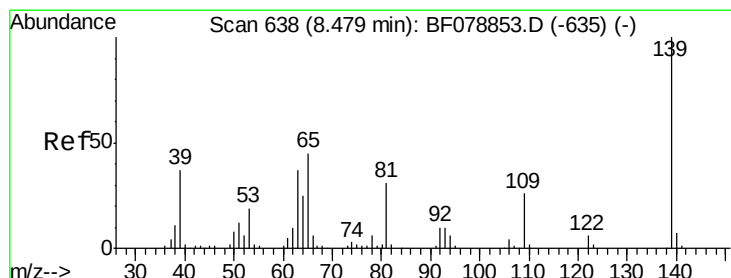
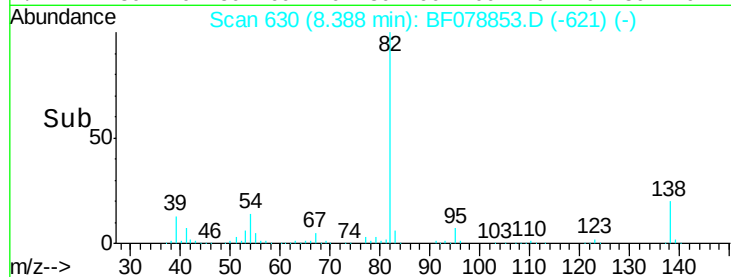
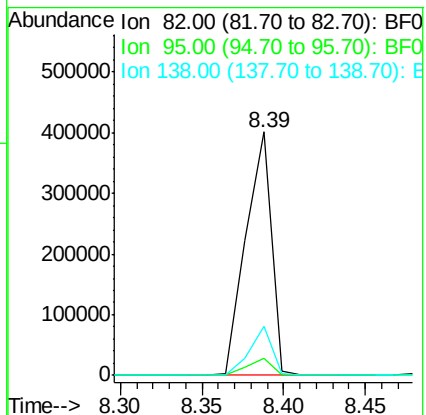
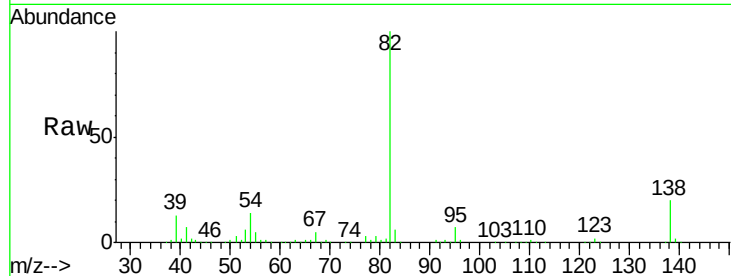
Tot Ion: 82 Resp: 434188

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 20.1 12.0 18.0#



#26

2-Nitrophenol

Concen: 73.13 ng

RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

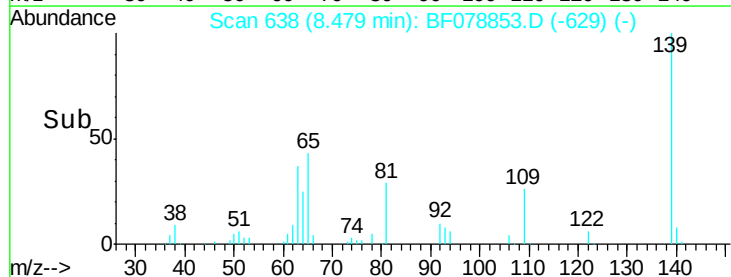
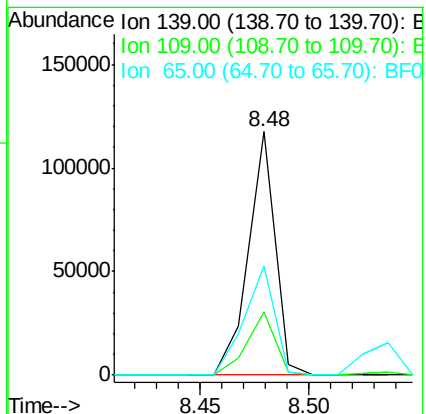
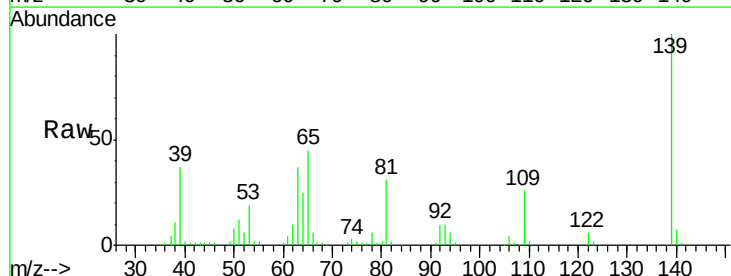
Tgt Ion:139 Resp: 100587

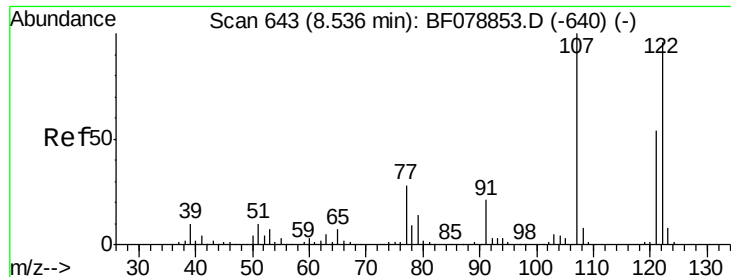
Ion Ratio Lower Upper

139 100

109 26.1 21.0 31.4

65 44.8 30.5 45.7





#27

2,4-Dimethylphenol

Concen: 40.17 ng

RT: 8.54 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

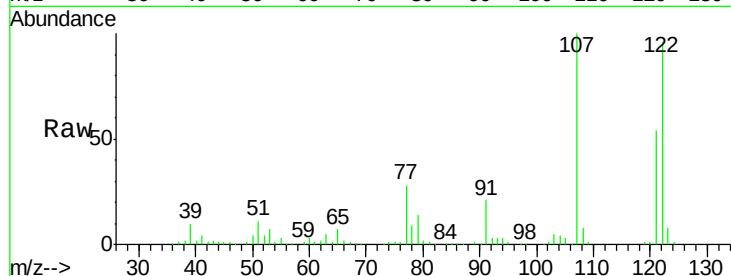
Tot Ion:122 Resp: 196002

Ion Ratio Lower Upper

122 100

107 104.5 90.6 135.8

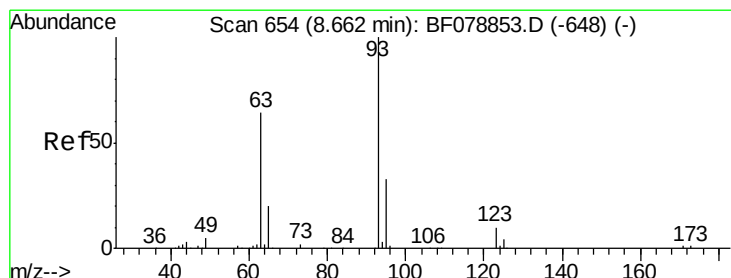
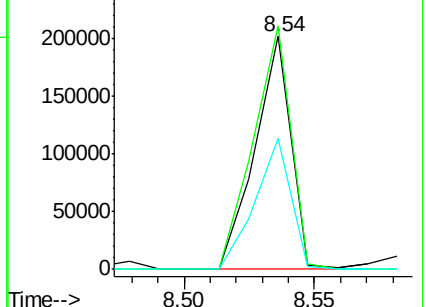
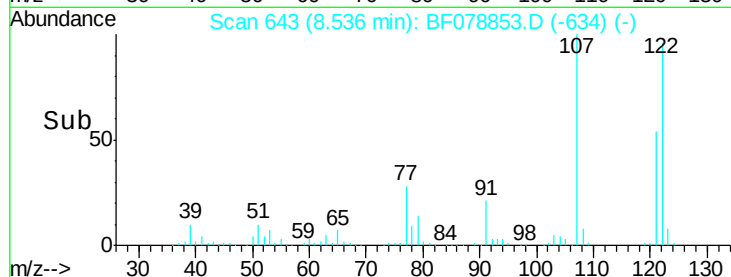
121 56.1 45.4 68.2



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: 40.41 ng

RT: 8.66 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

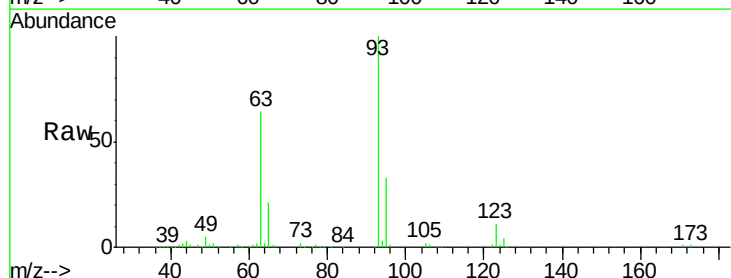
Tgt Ion: 93 Resp: 274486

Ion Ratio Lower Upper

93 100

95 32.7 26.7 40.1

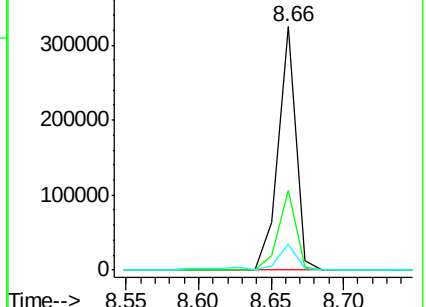
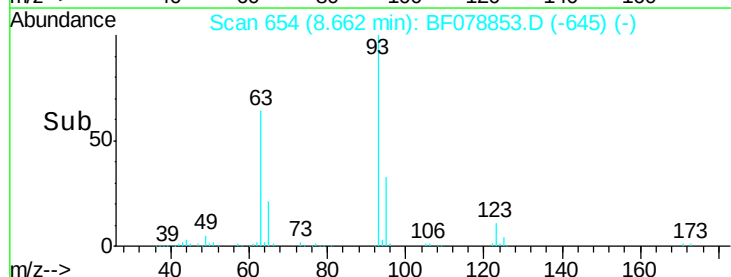
123 10.7 9.1 13.7

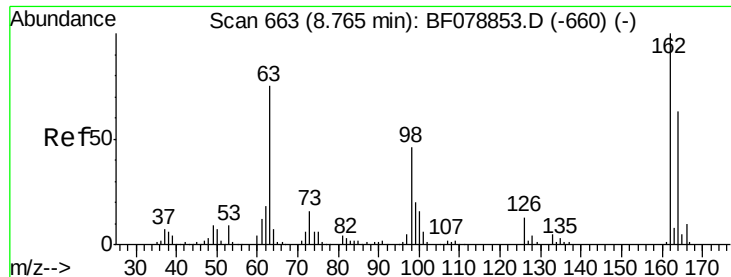


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

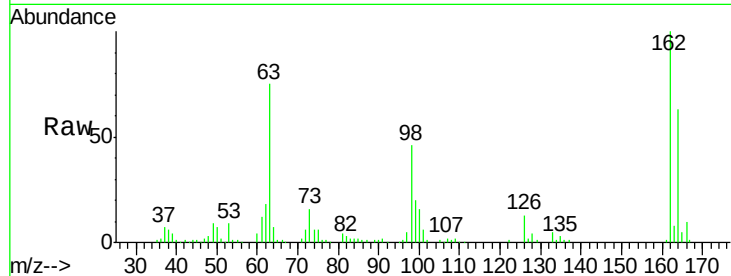




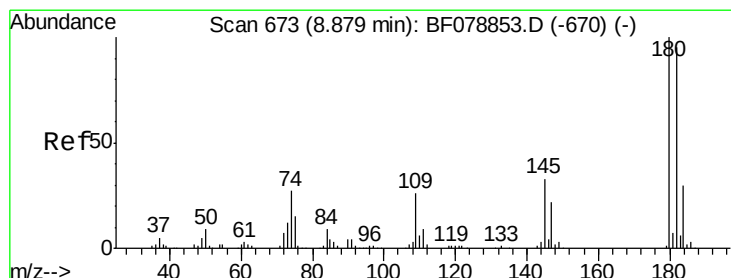
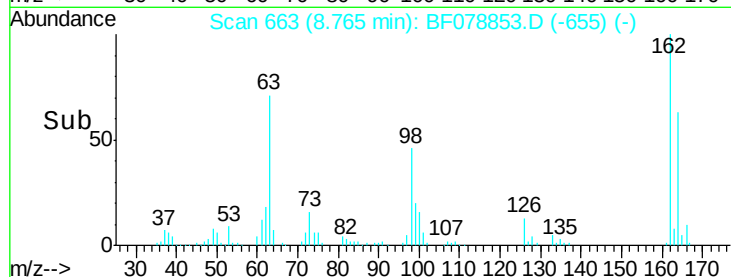
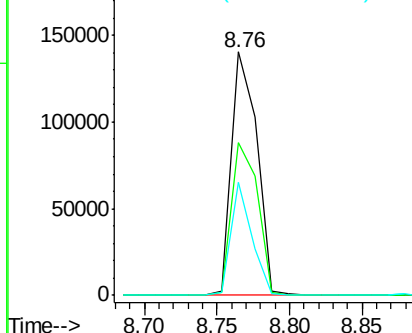
#29
 2,4-Dichlorophenol
 Concen: 41.00 ng
 RT: 8.76 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 171008
 Ion Ratio Lower Upper
 162 100
 164 62.7 43.6 83.6
 98 46.3 16.5 56.5

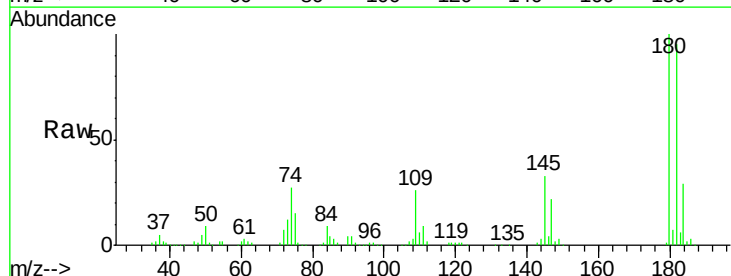


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

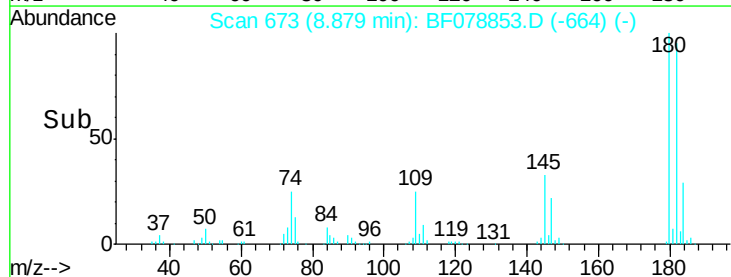
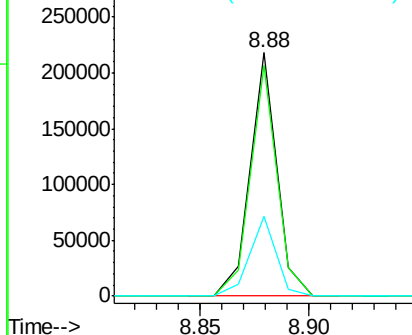


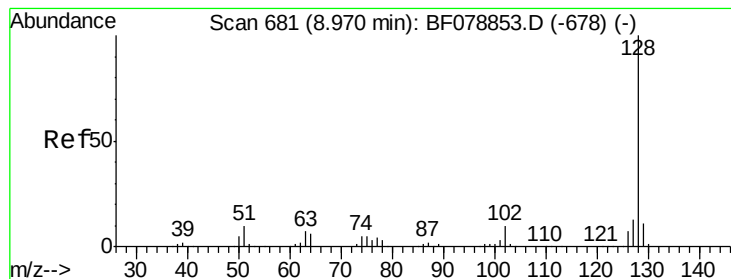
#30
 1,2,4-Trichlorobenzene
 Concen: 38.85 ng
 RT: 8.88 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:180 Resp: 186106
 Ion Ratio Lower Upper
 180 100
 182 94.6 78.9 118.3
 145 32.8 24.2 36.4



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: 37.63 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

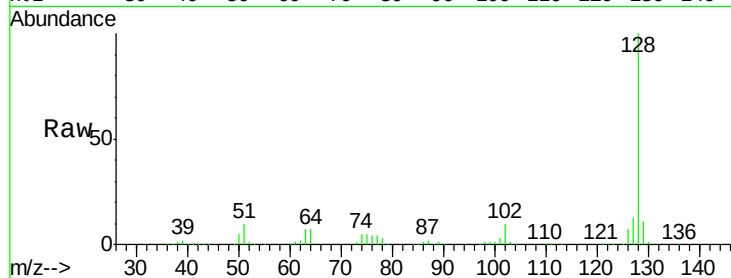
Tot Ion:128 Resp: 625681

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

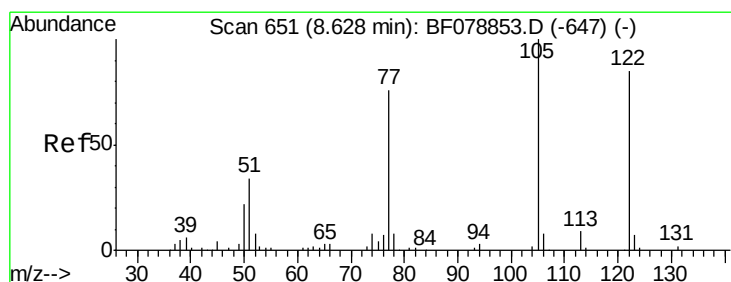
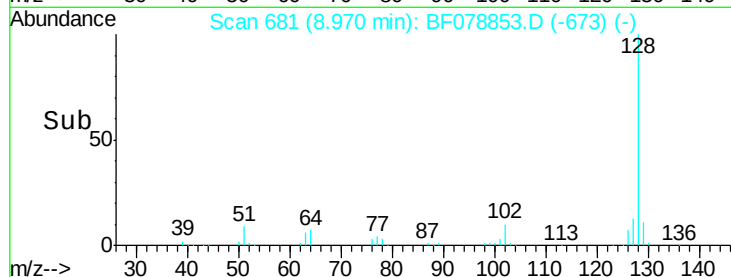
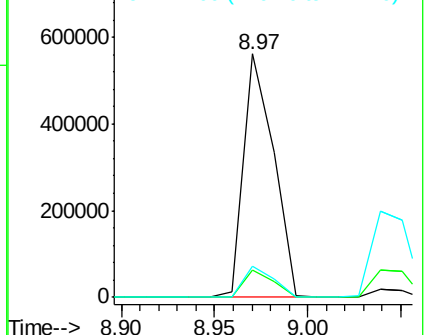
127 12.9 10.7 16.1



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: 80.86 ng

RT: 8.63 min Scan# 651

Delta R.T. -0.03 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

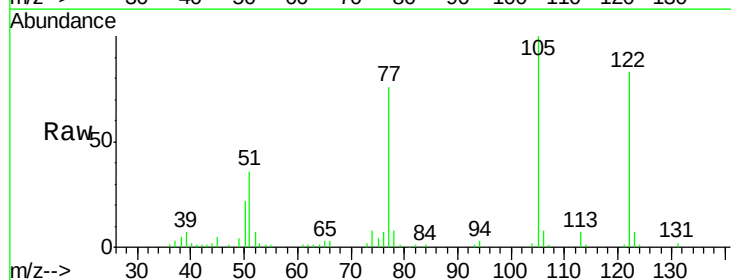
Tgt Ion:122 Resp: 119748

Ion Ratio Lower Upper

122 100

105 120.7 107.1 147.1

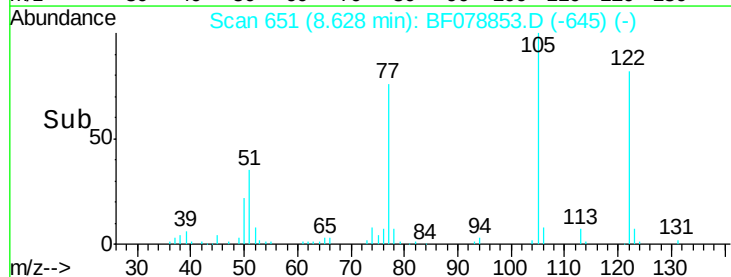
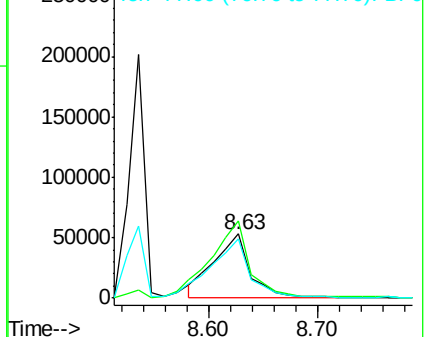
77 92.0 73.9 113.9

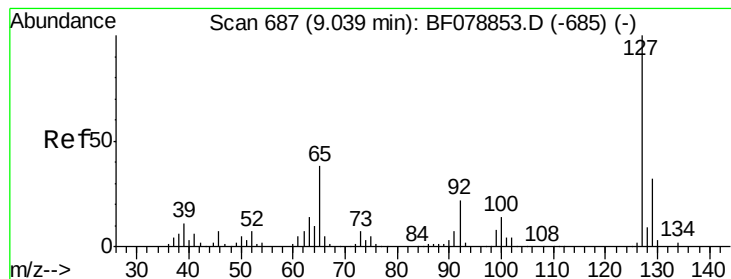


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.59 ng

RT: 9.04 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 263059

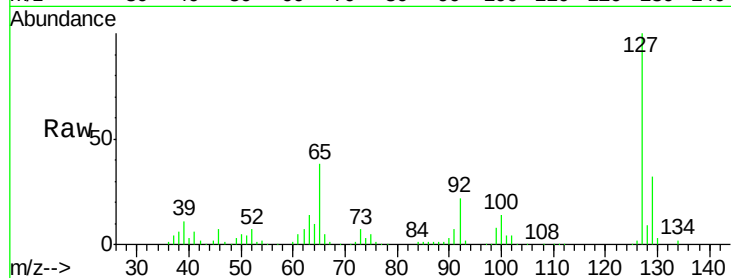
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 37.8 25.8 38.6

92 21.9 15.5 23.3

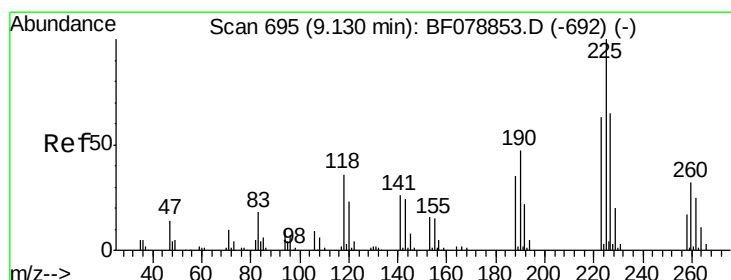
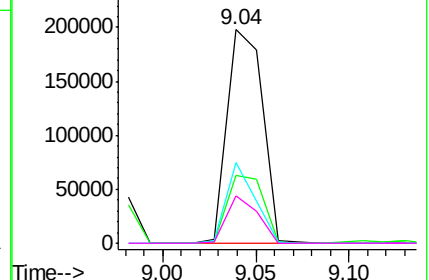
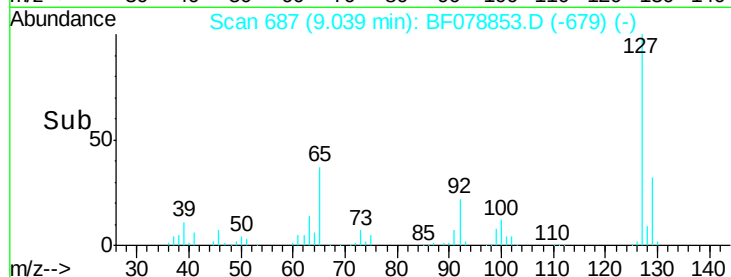


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.86 ng

RT: 9.13 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

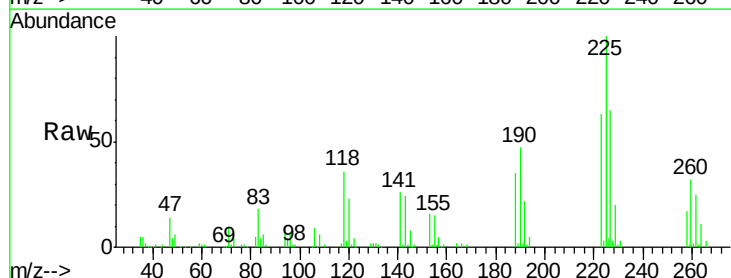
Tgt Ion:225 Resp: 105037

Ion Ratio Lower Upper

225 100

223 63.2 48.2 72.4

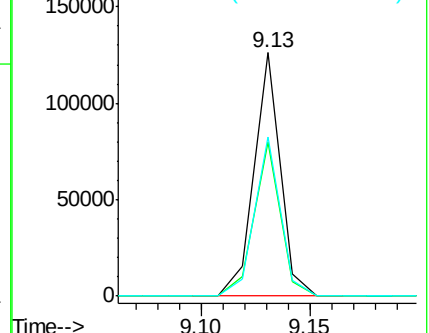
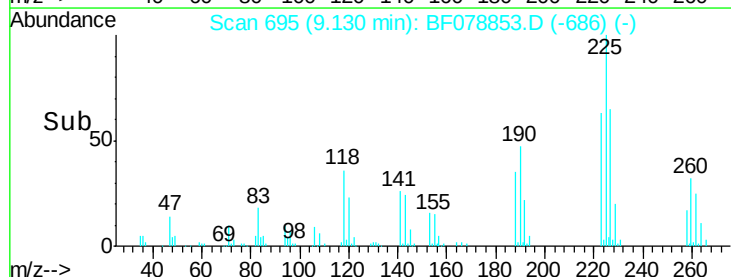
227 65.1 51.4 77.0

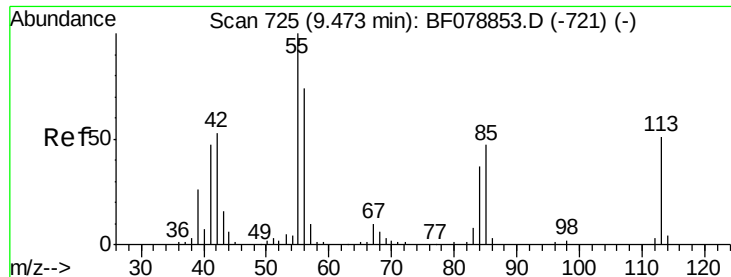


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

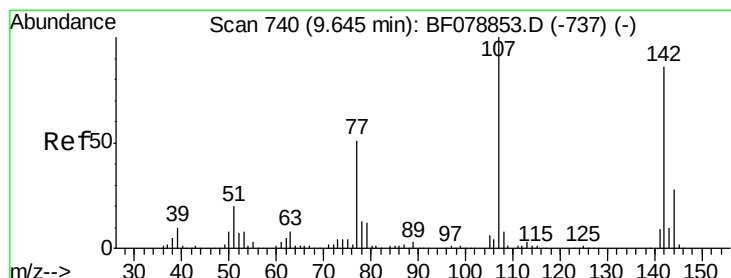
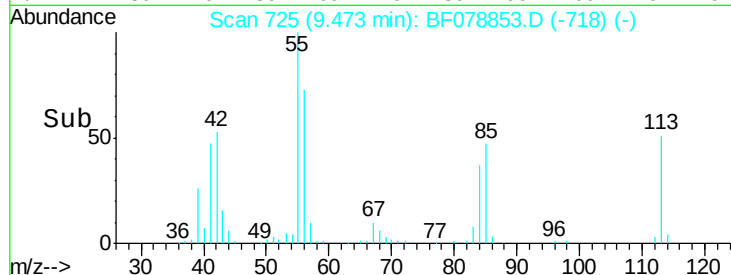
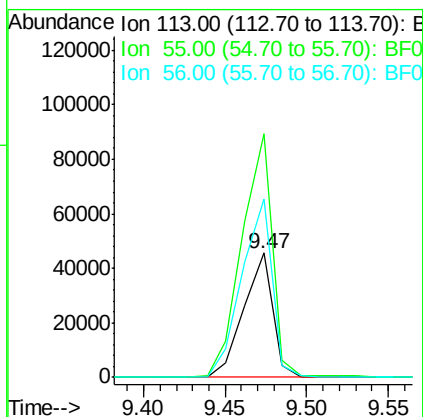
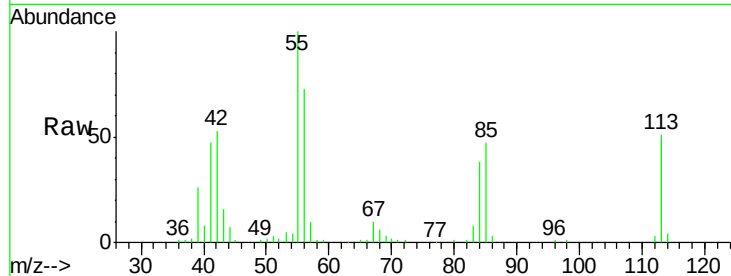




#35
 Caprolactam
 Concen: 42.41 ng
 RT: 9.47 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

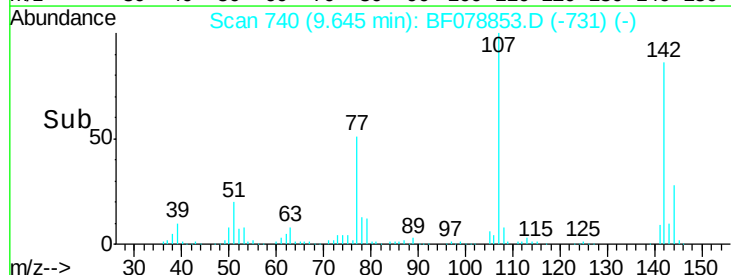
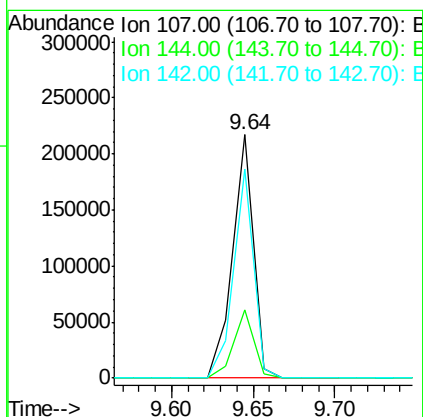
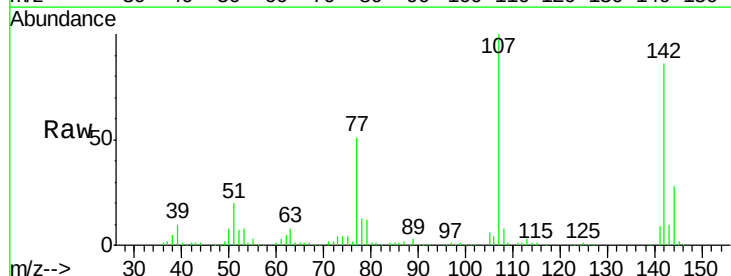
Instrument :
 BNA_F
 ClientSampleId :

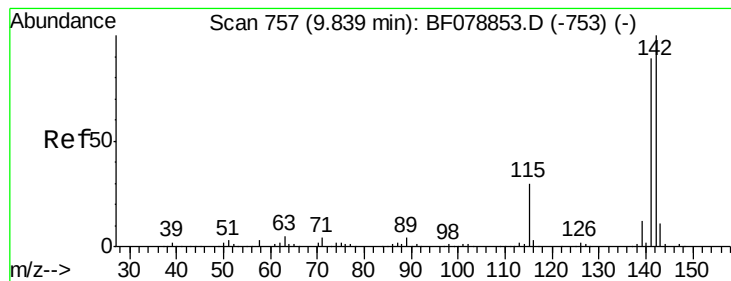
Tot Ion:113 Resp: 56324
 Ion Ratio Lower Upper
 113 100
 55 196.0 169.7 209.7
 56 143.8 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 43.70 ng
 RT: 9.64 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:107 Resp: 191373
 Ion Ratio Lower Upper
 107 100
 144 28.1 19.8 29.6
 142 85.8 60.6 91.0

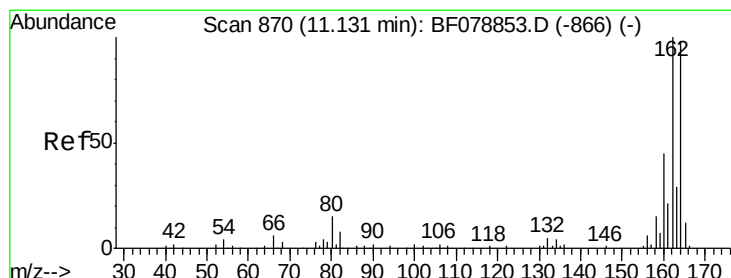
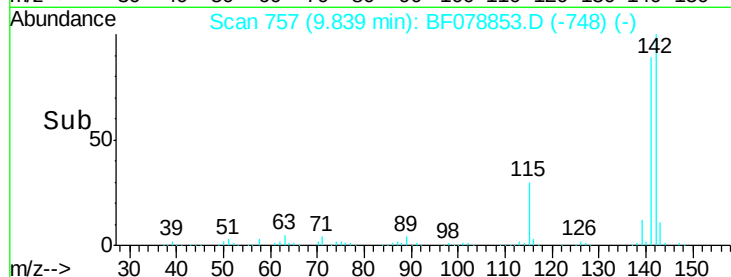
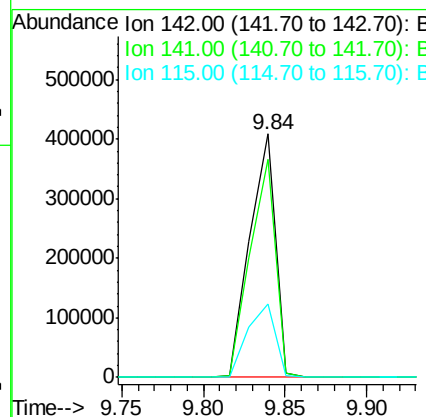
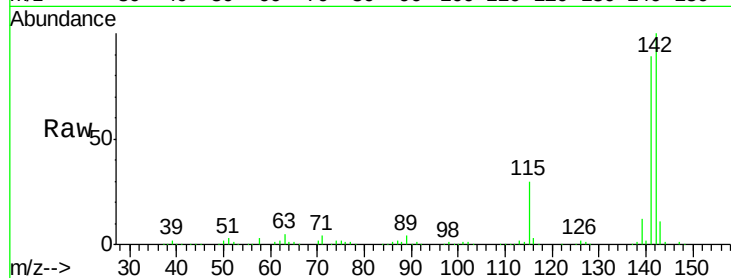




#37
 2-Methylnaphthalene
 Concen: 39.65 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

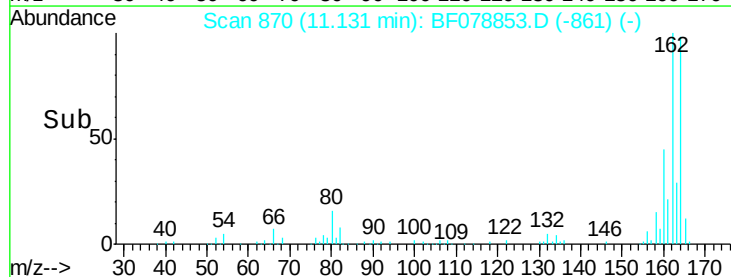
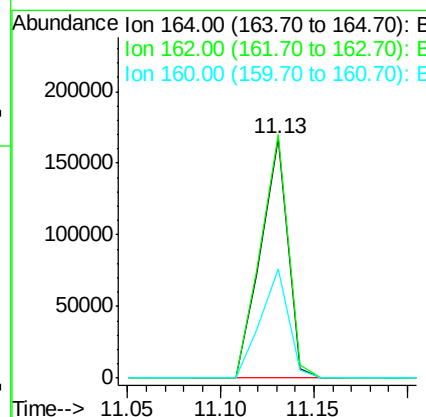
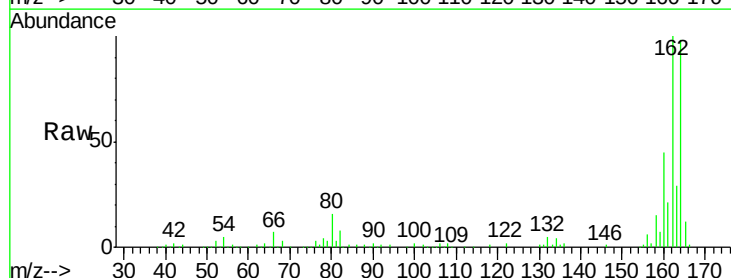
Instrument :
 BNA_F
 ClientSampleId :

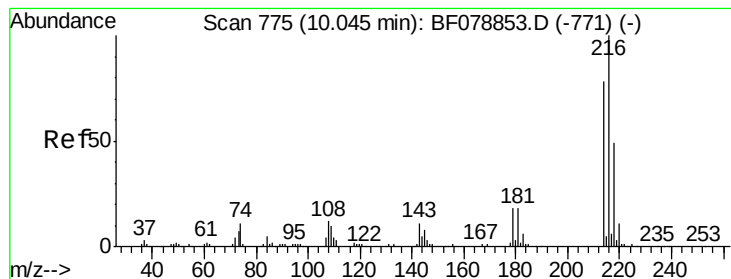
Tot Ion:142 Resp: 443514
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.9 106.3
 115 30.3 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:164 Resp: 168754
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.7 124.1
 160 45.7 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.97 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 176775

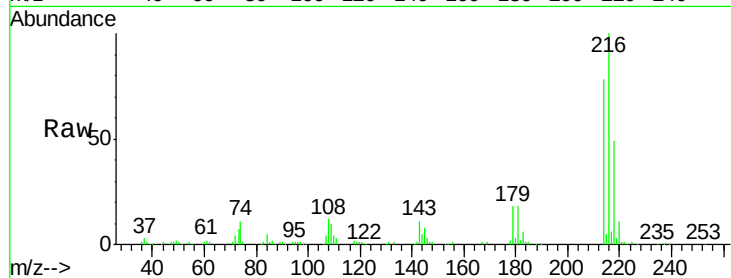
Ion Ratio Lower Upper

216 100

214 80.0 0.0 0.0#

179 21.2 0.0 0.0#

108 21.3 0.0 0.0#

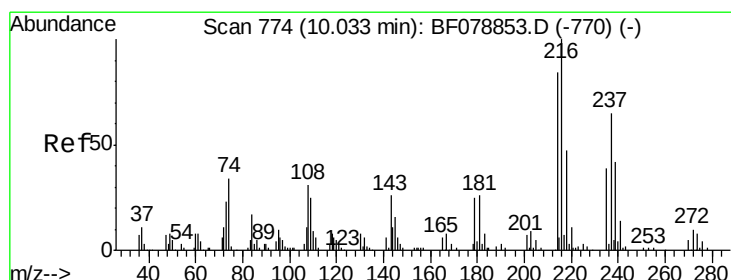
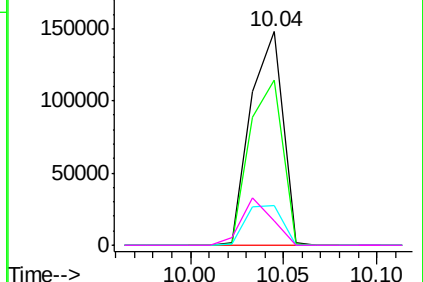
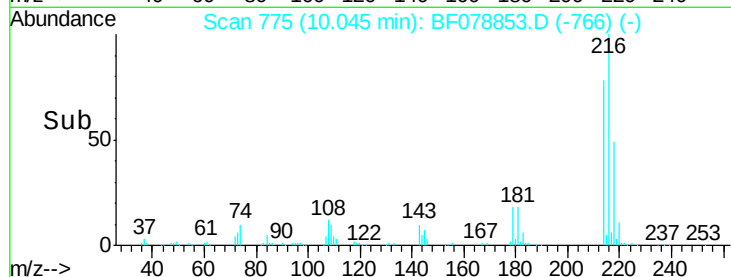


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 45.88 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

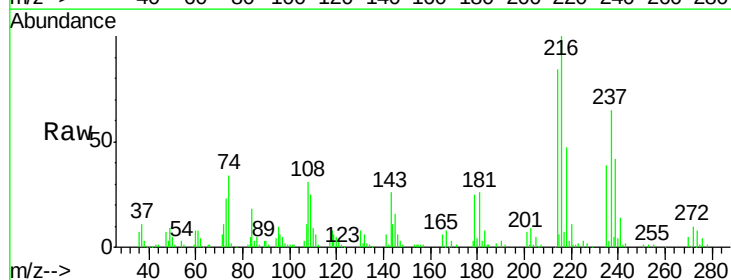
Tgt Ion:237 Resp: 92214

Ion Ratio Lower Upper

237 100

235 60.0 44.7 84.7

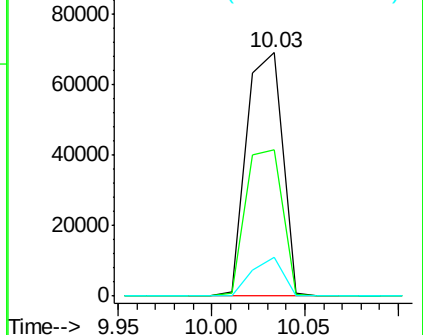
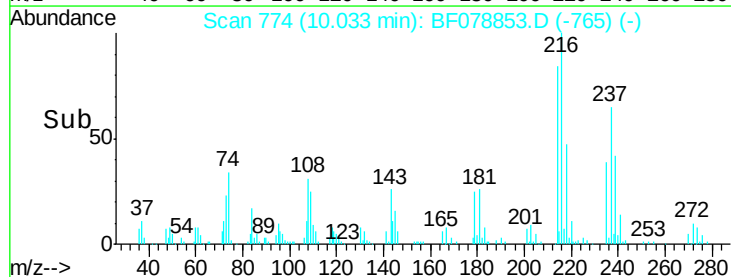
272 16.0 0.0 32.6

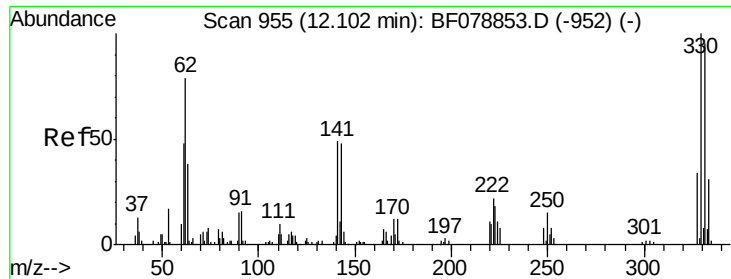


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

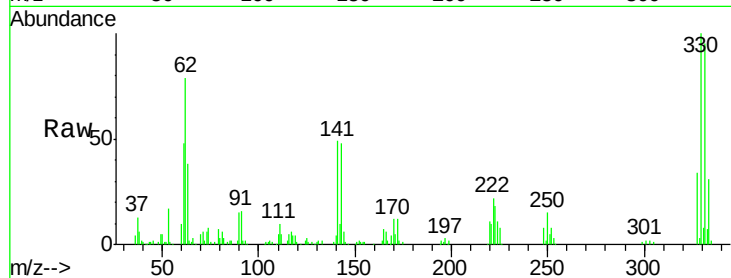




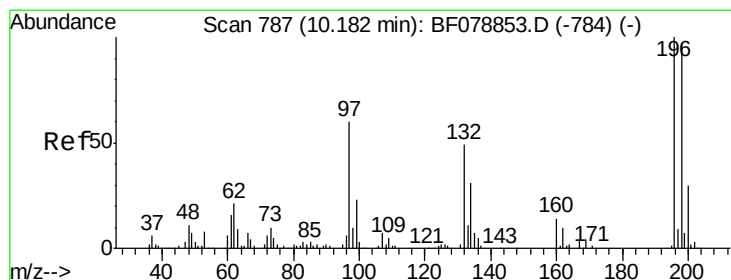
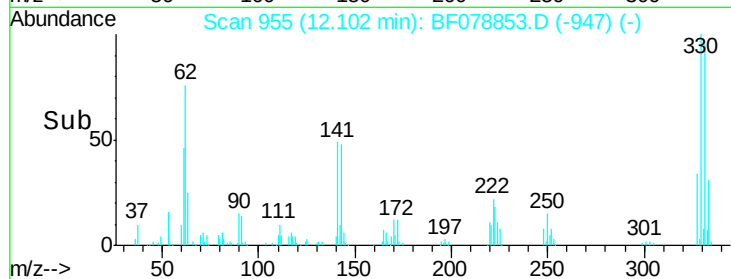
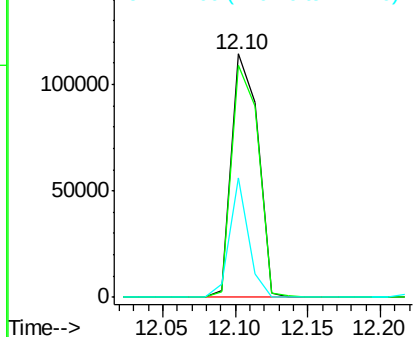
#41
 2,4,6-Tribromophenol
 Concen: 99.25 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.8	0.0	0.0#

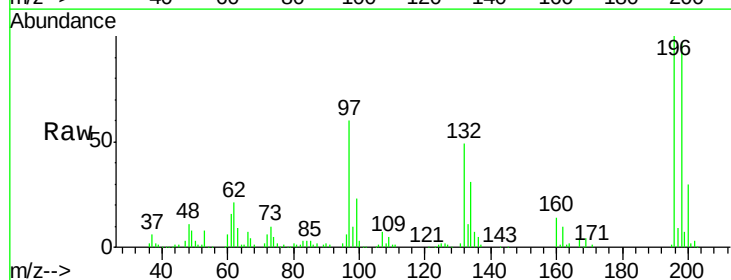


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

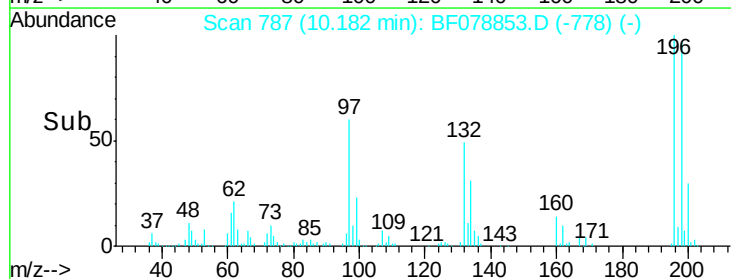
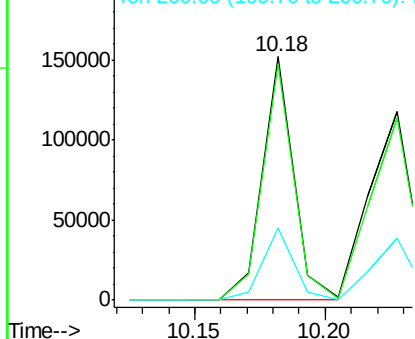


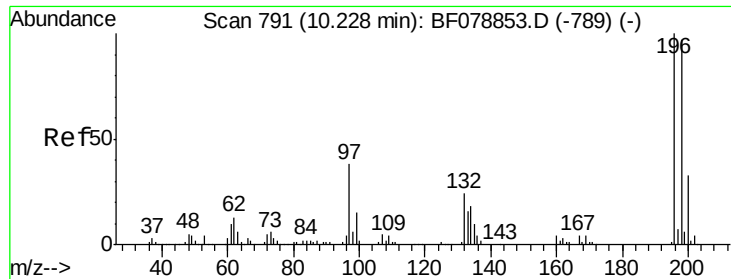
#42
 2,4,6-Trichlorophenol
 Concen: 43.93 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	80.5	120.7
200	29.6	24.9	37.3



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

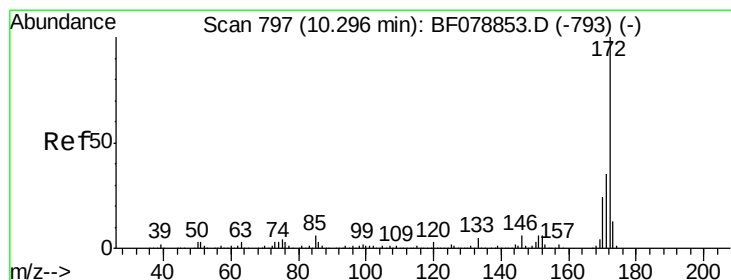
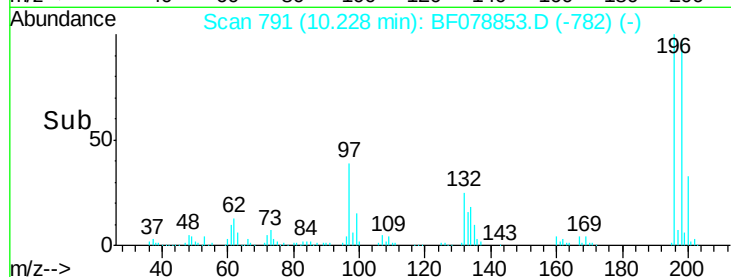
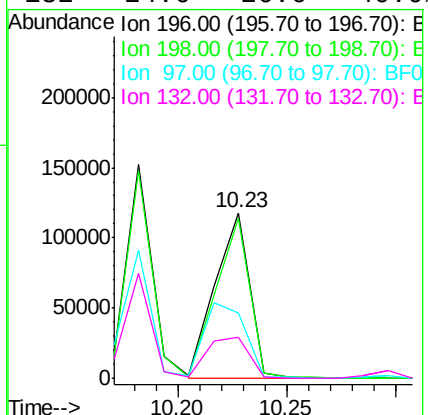
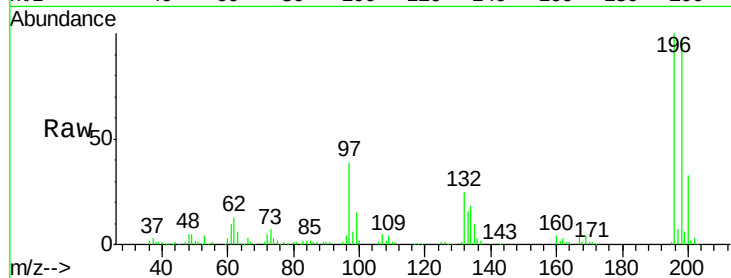




#43
 2,4,5-Trichlorophenol
 Concen: 41.41 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

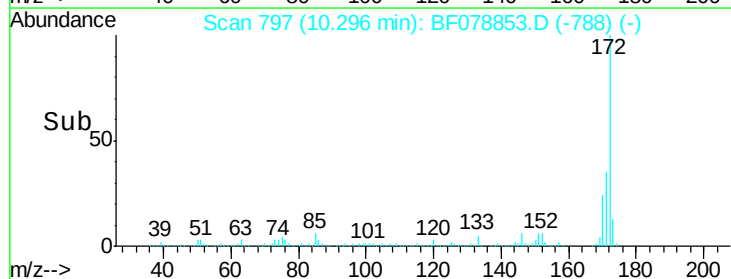
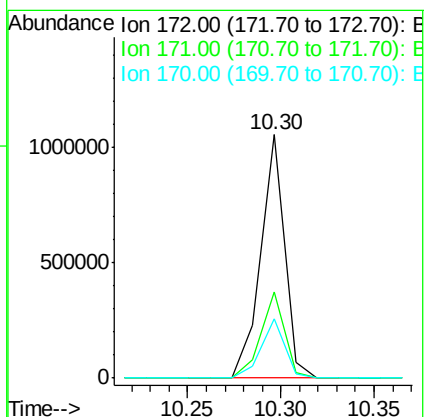
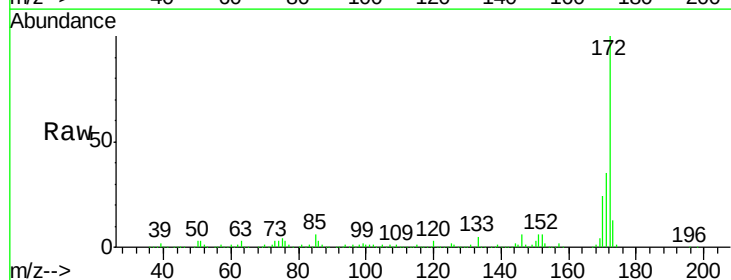
Instrument :
 BNA_F
 ClientSampled :

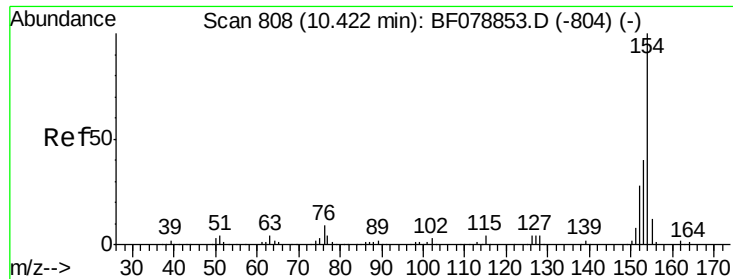
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.8	119.6
97	39.1	46.0	69.0#
132	24.6	26.6	40.0#



#44
 2-Fluorobiphenyl
 Concen: 75.19 ng
 RT: 10.30 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	24.3	19.4	29.0

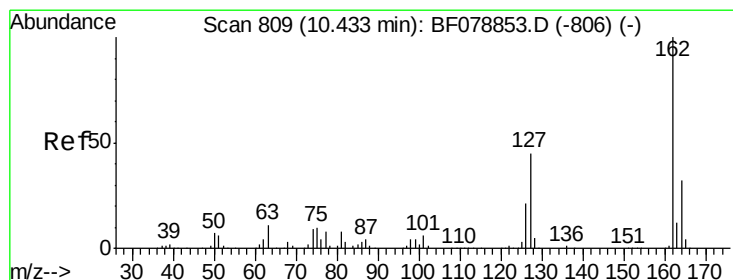
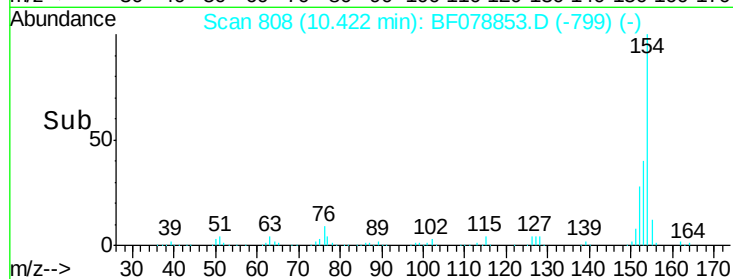
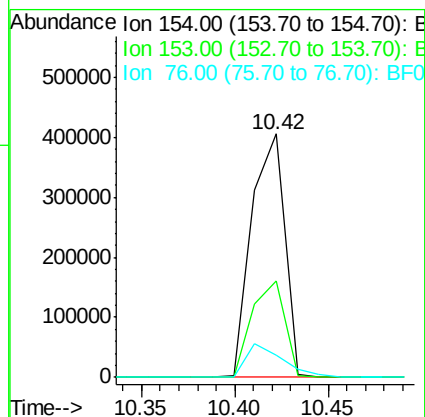
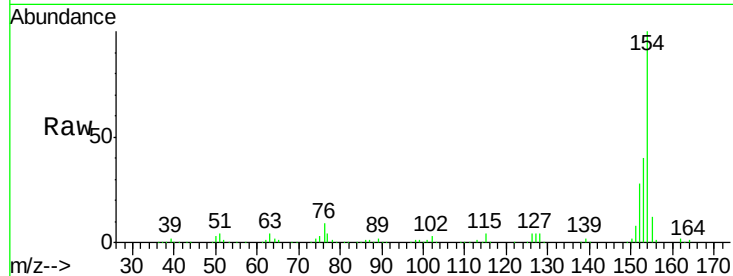




#45
1,1'-Biphenyl
Concen: 36.80 ng
RT: 10.42 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

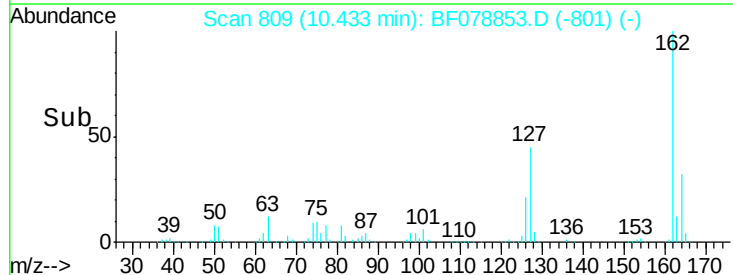
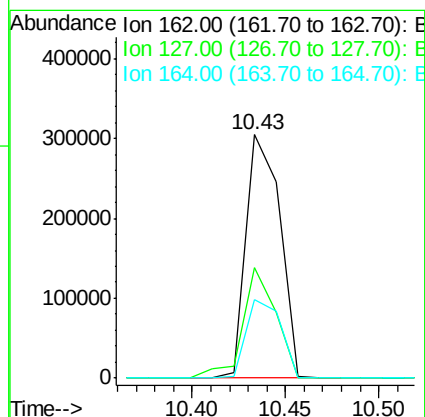
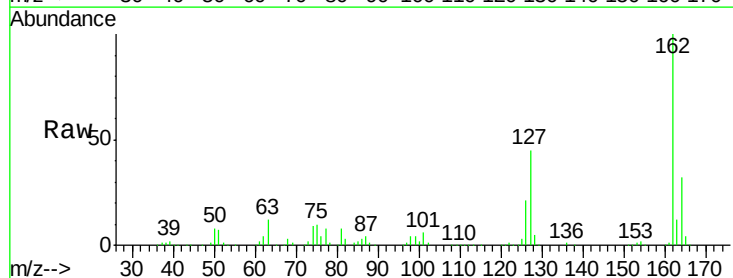
Instrument :
BNA_F
ClientSampled :

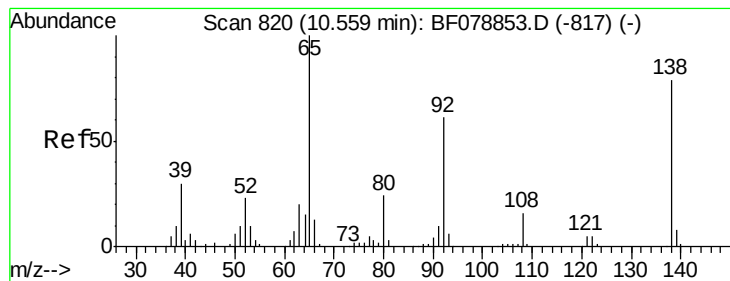
Tot Ion:154 Resp: 498348
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 9.1 0.0 35.0



#46
2-Chloronaphthalene
Concen: 36.35 ng
RT: 10.43 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:162 Resp: 384755
Ion Ratio Lower Upper
162 100
127 45.4 33.9 50.9
164 32.4 26.3 39.5





#47

2-Nitroaniline

Concen: 51.71 ng

RT: 10.56 min Scan# 820

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

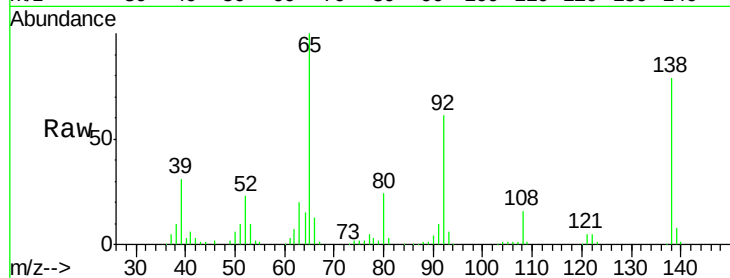
Tot Ion: 65 Resp: 119543

Ion Ratio Lower Upper

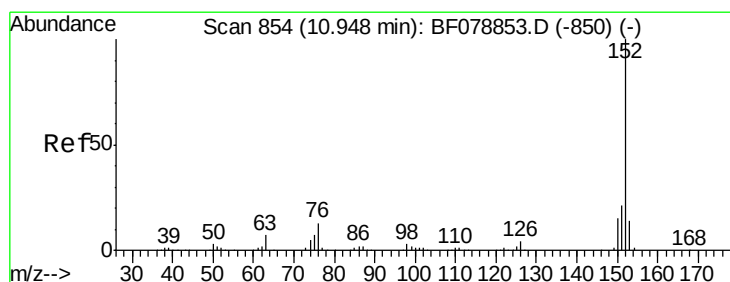
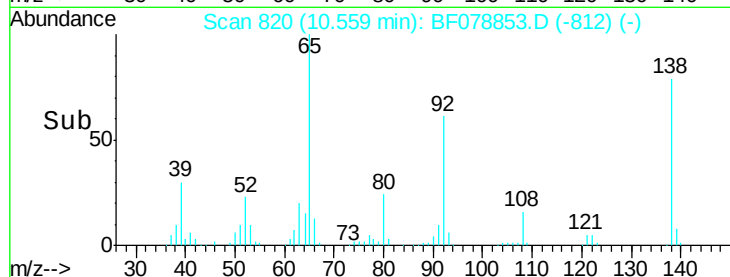
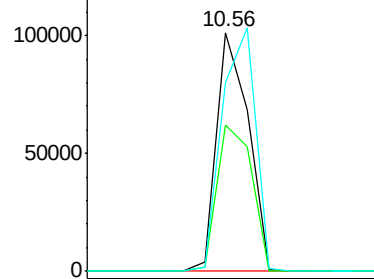
65 100

92 61.4 54.0 81.0

138 79.0 75.0 112.6



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



#48

Acenaphthylene

Concen: 37.24 ng

RT: 10.95 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

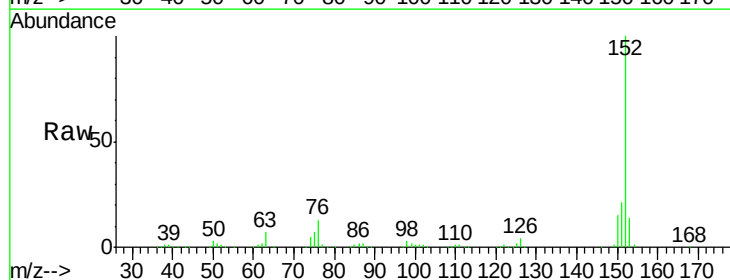
Tgt Ion: 152 Resp: 645005

Ion Ratio Lower Upper

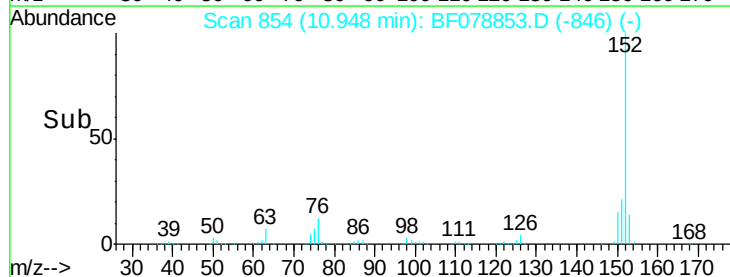
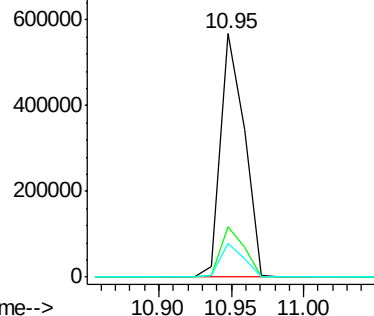
152 100

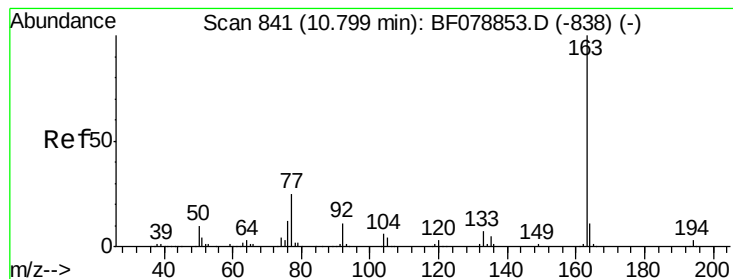
151 20.7 16.2 24.4

153 13.8 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 37.87 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

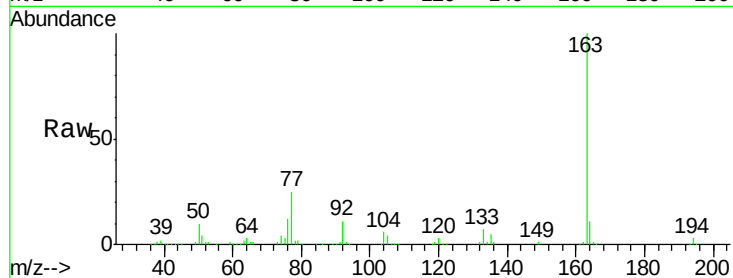
Tot Ion:163 Resp: 454311

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

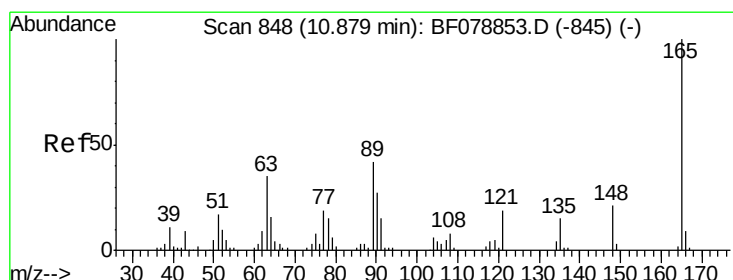
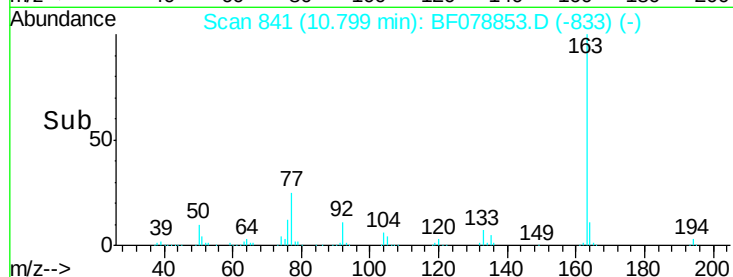
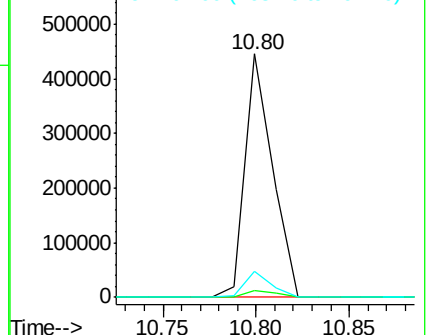
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.37 ng

RT: 10.88 min Scan# 848

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

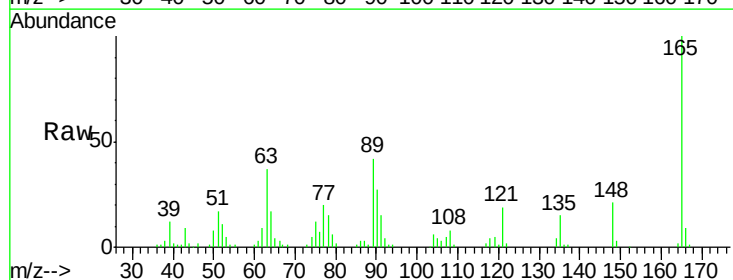
Tgt Ion:165 Resp: 94542

Ion Ratio Lower Upper

165 100

63 36.5 54.4 81.6#

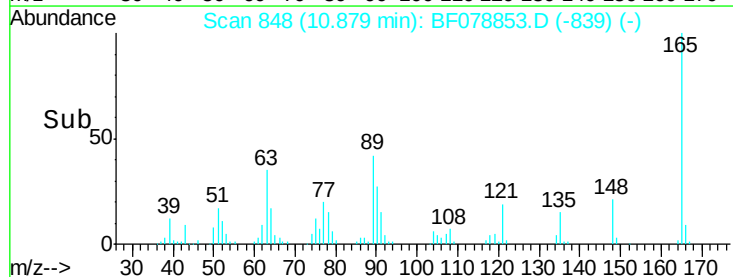
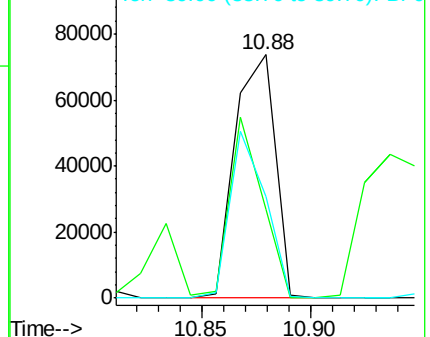
89 41.6 55.7 83.5#

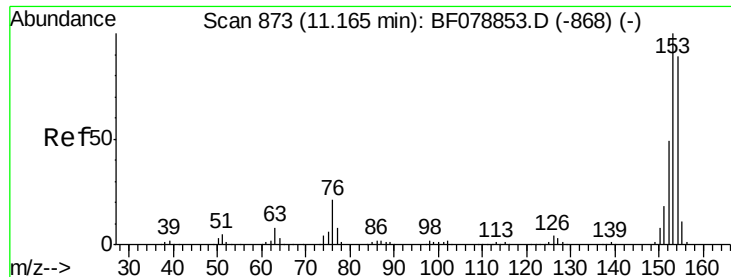


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.53 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

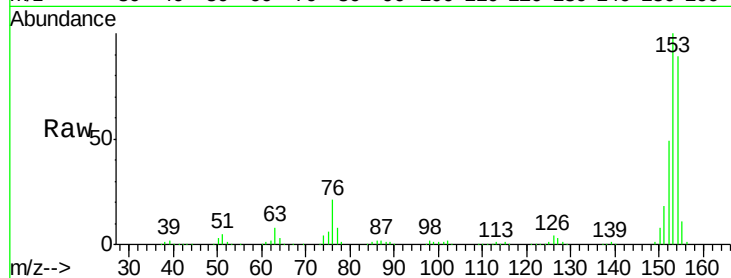
Tot Ion:154 Resp: 391918

Ion Ratio Lower Upper

154 100

153 112.7 91.5 137.3

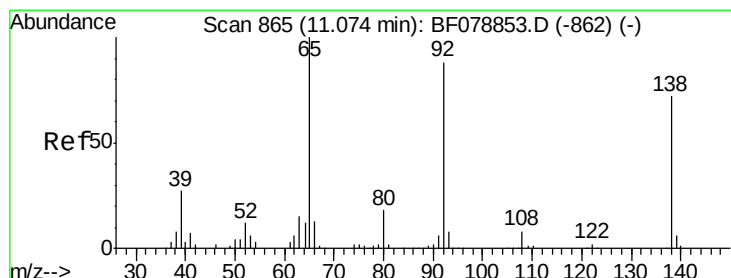
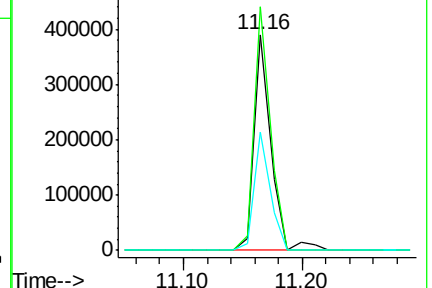
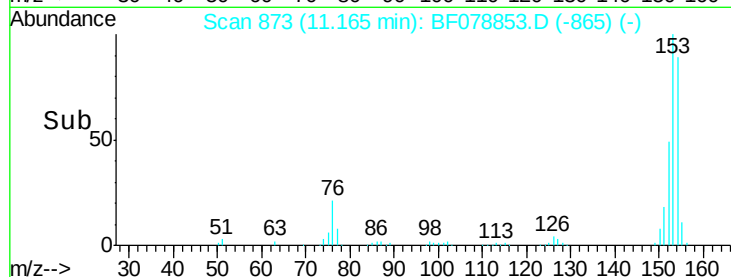
152 54.8 44.2 66.4



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: 46.26 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

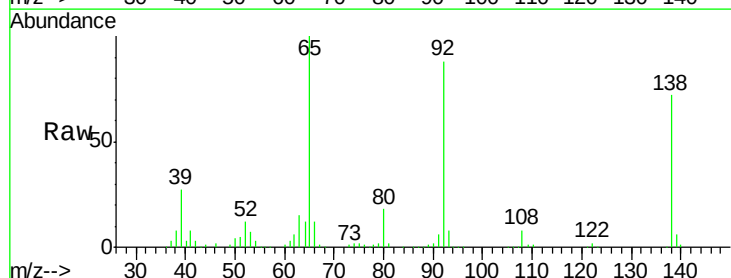
Tgt Ion:138 Resp: 117313

Ion Ratio Lower Upper

138 100

108 10.6 10.6 16.0#

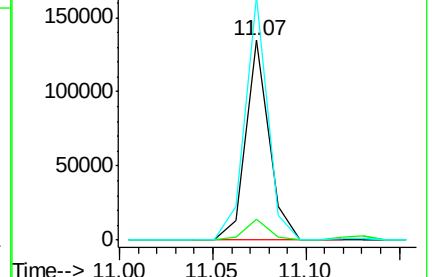
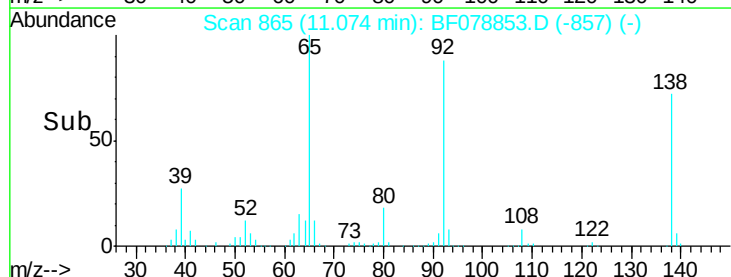
92 121.7 81.8 122.6

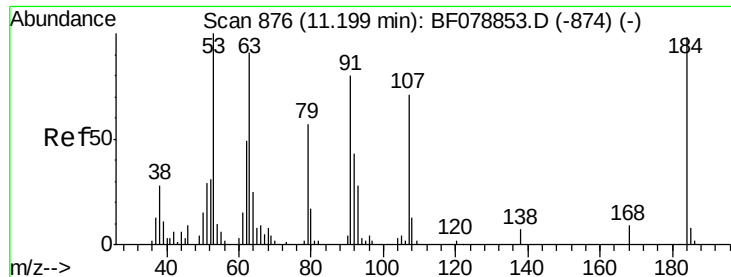


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

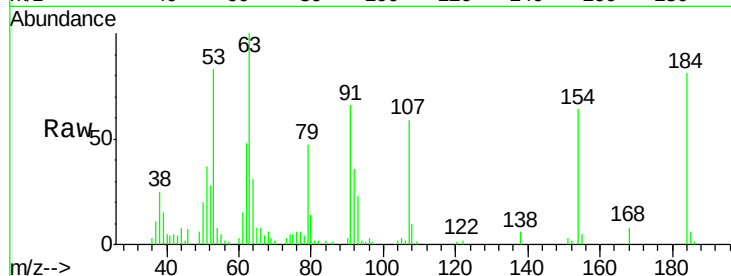




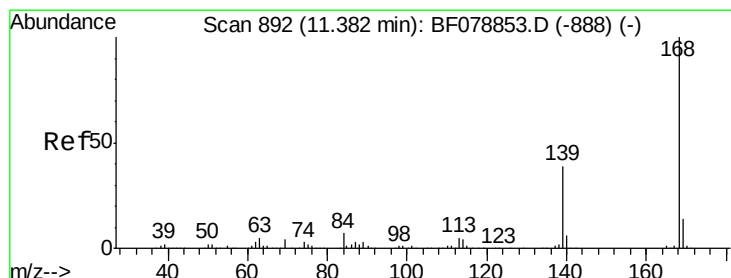
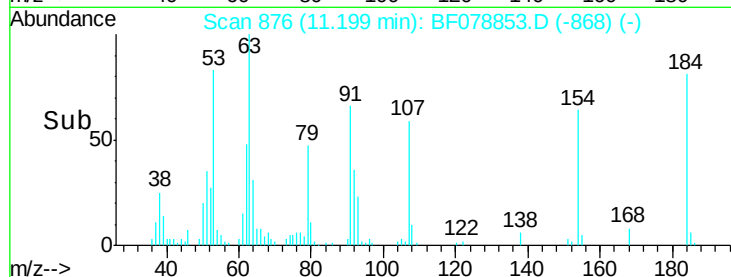
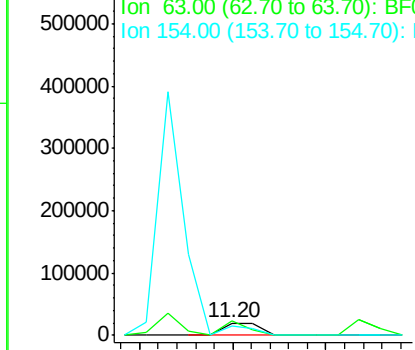
#53
2,4-Dinitrophenol
Concen: 101.41 ng
RT: 11.20 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 27524
Ion Ratio Lower Upper
184 100
63 123.5 63.3 94.9#
154 79.2 53.8 80.6

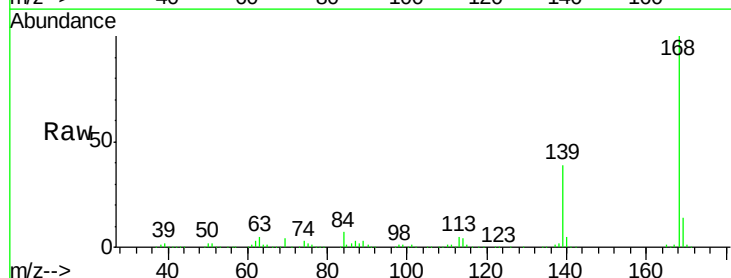


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

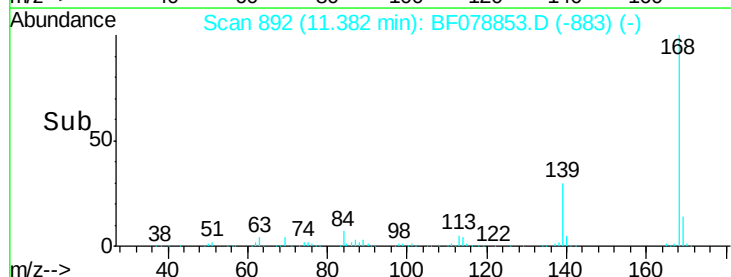
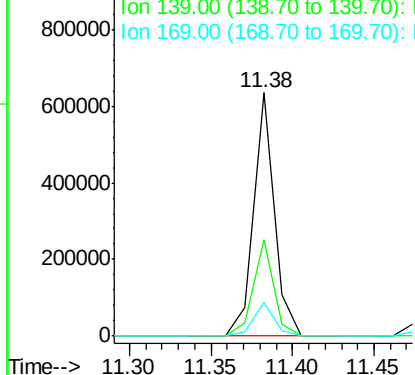


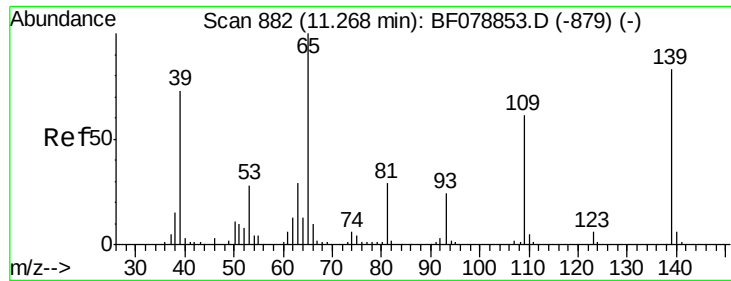
#54
Dibenzofuran
Concen: 37.70 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:168 Resp: 562581
Ion Ratio Lower Upper
168 100
139 39.4 31.0 46.4
169 13.7 10.6 16.0



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

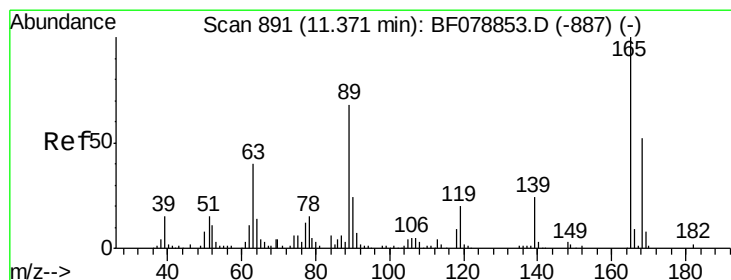
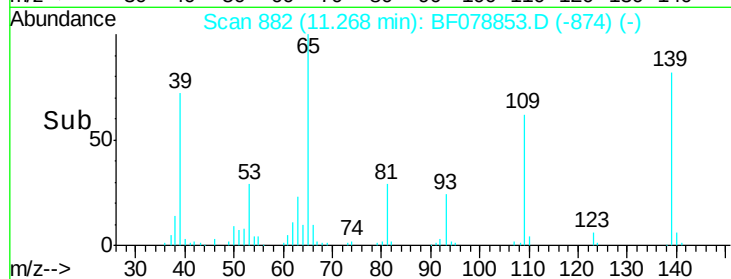
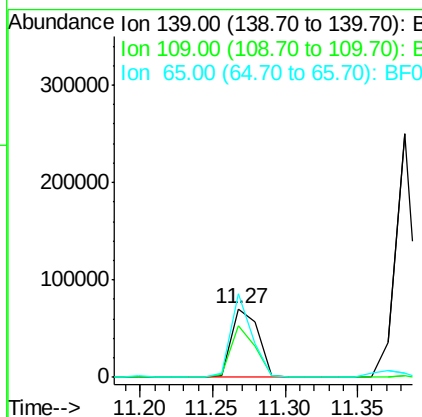
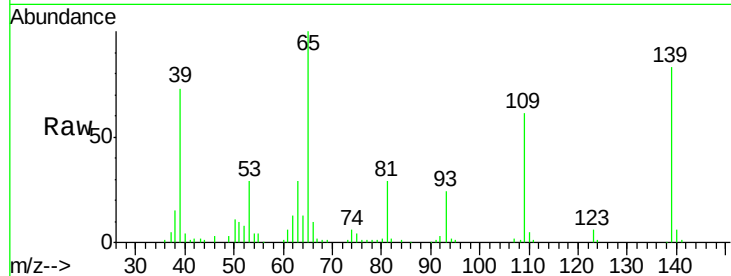




#55
4-Nitrophenol
Concen: 52.93 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

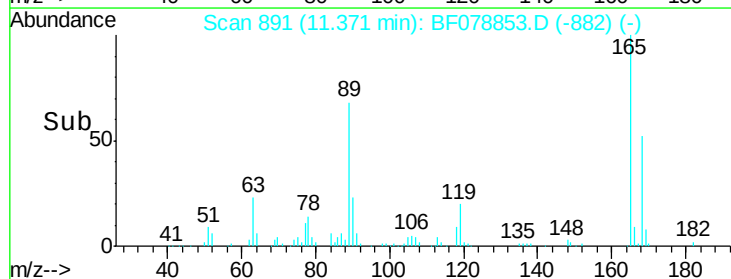
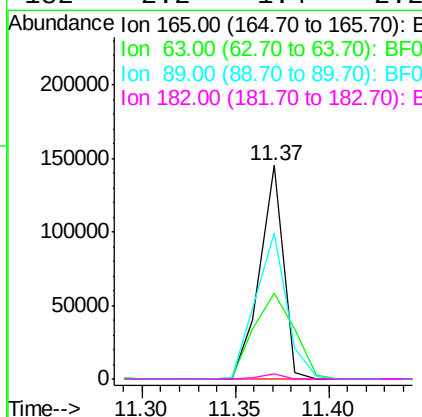
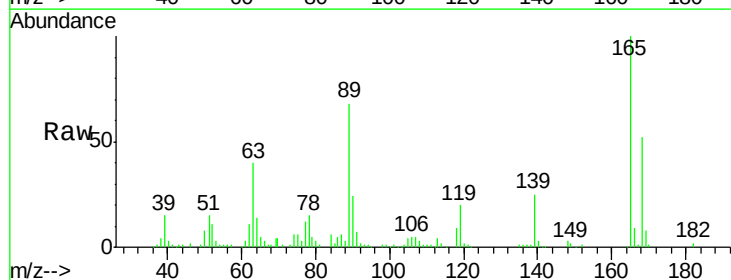
Instrument :
BNA_F
ClientSampleId :

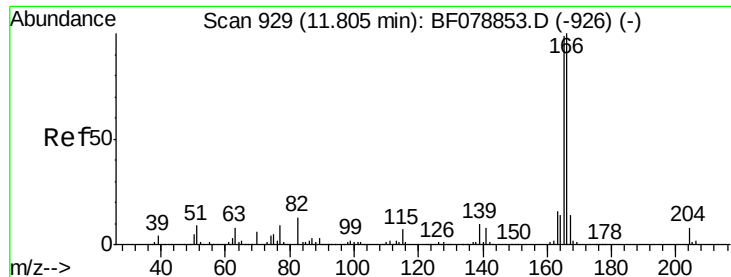
Tot Ion:139 Resp: 92028
Ion Ratio Lower Upper
139 100
109 74.4 47.6 87.6
65 121.0 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 57.85 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:165 Resp: 130456
Ion Ratio Lower Upper
165 100
63 40.4 51.2 76.8#
89 68.2 82.7 124.1#
182 2.2 1.4 2.2#

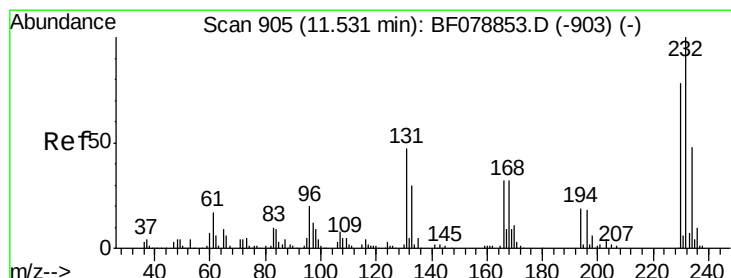
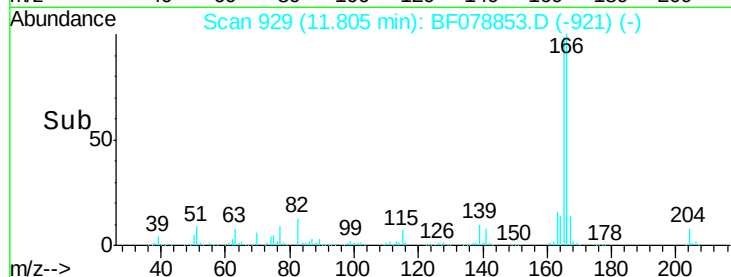
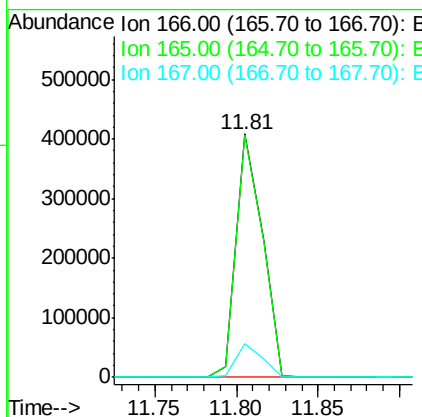
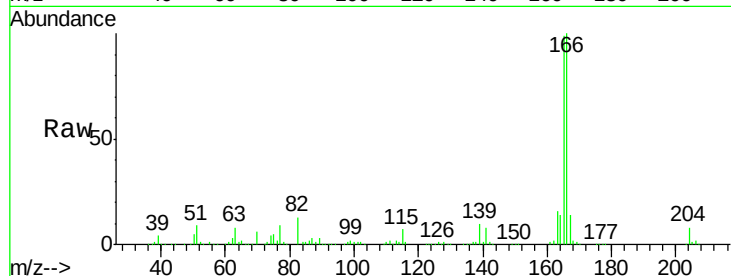




#57
 Fluorene
 Concen: 37.77 ng
 RT: 11.81 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

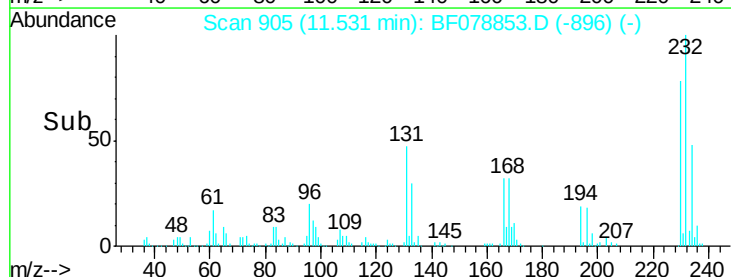
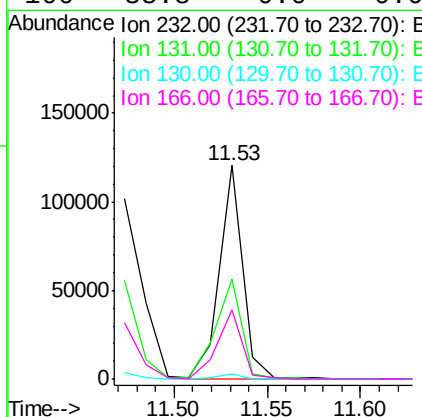
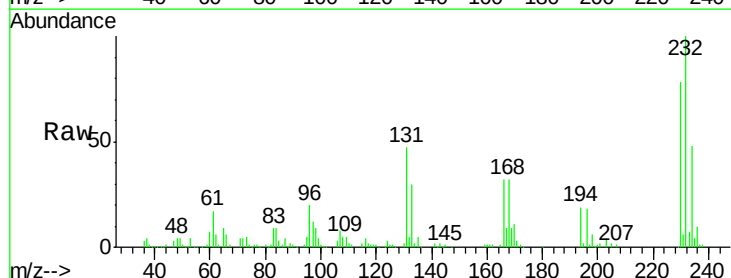
Instrument :
 BNA_F
 ClientSampleId :

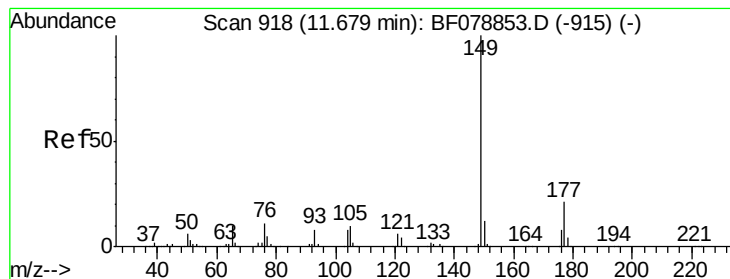
Tot Ion:166 Resp: 450457
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.5 117.7
 167 13.8 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.70 ng
 RT: 11.53 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:232 Resp: 106120
 Ion Ratio Lower Upper
 232 100
 131 52.4 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.8 0.0 0.0#





#59

Diethylphthalate

Concen: 38.73 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

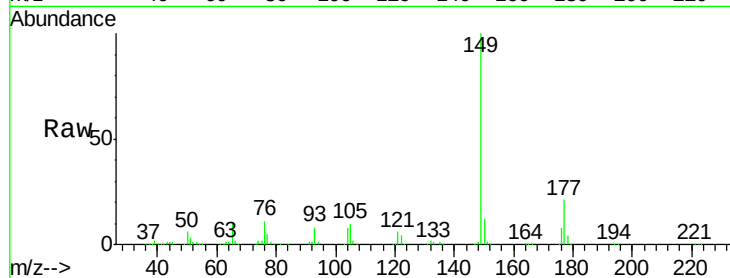
Tot Ion:149 Resp: 462362

Ion Ratio Lower Upper

149 100

177 20.5 17.5 26.3

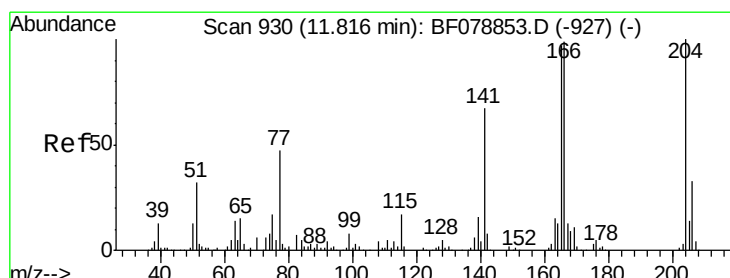
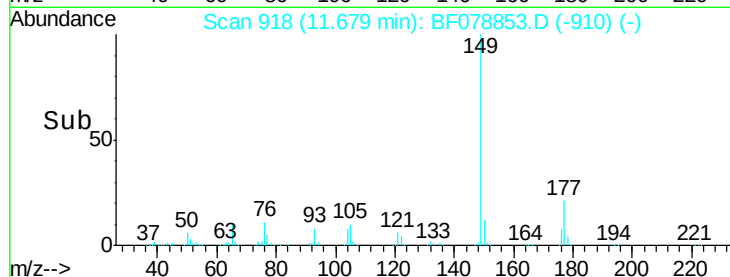
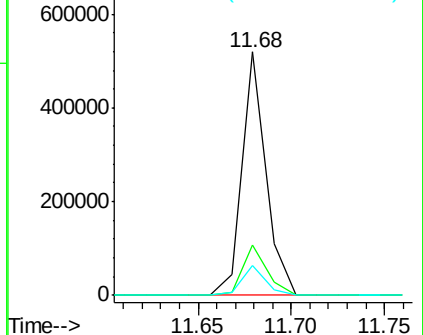
150 12.2 9.6 14.4



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: 38.57 ng

RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

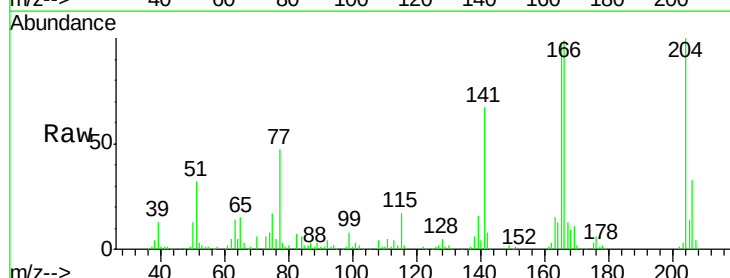
Tgt Ion:204 Resp: 204713

Ion Ratio Lower Upper

204 100

206 32.8 26.9 40.3

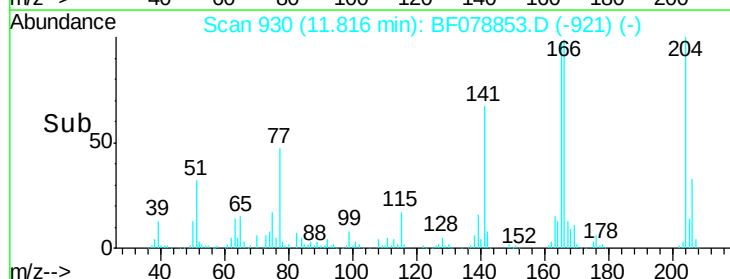
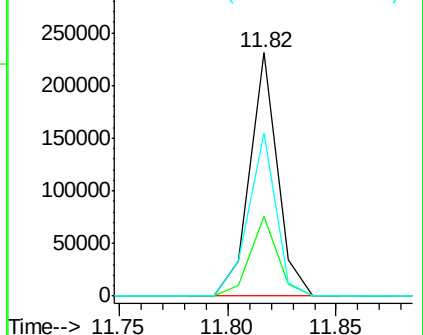
141 67.0 48.3 72.5

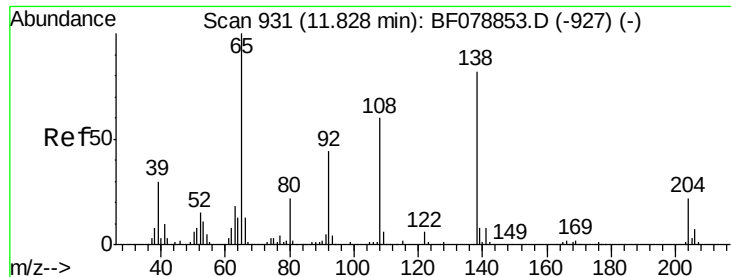


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

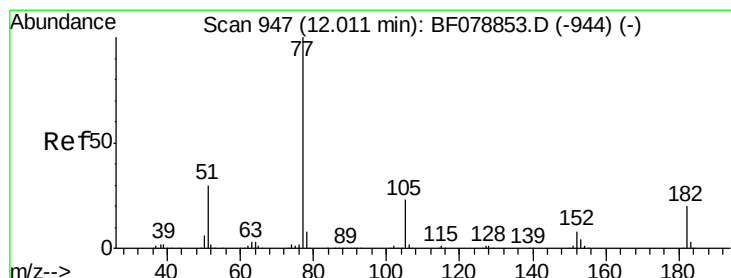
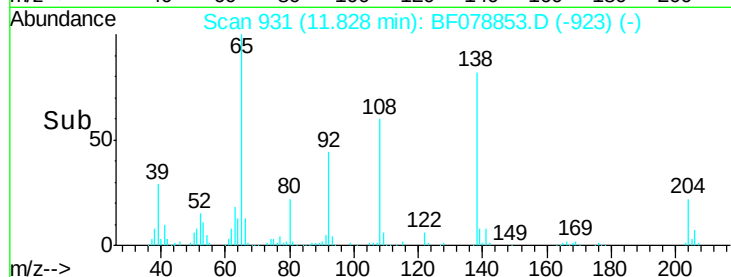
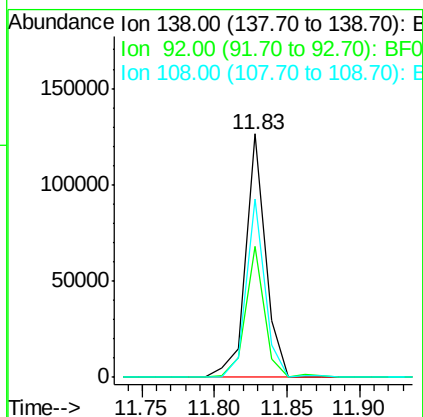
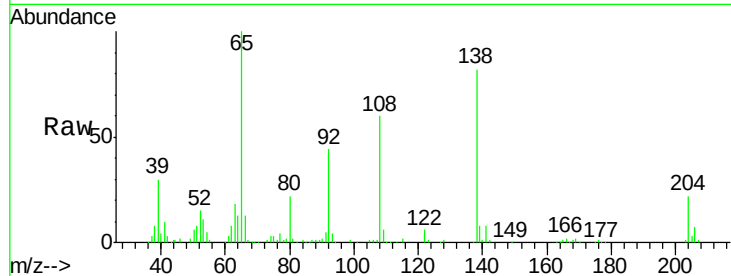




#61
4-Nitroaniline
Concen: 47.04 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

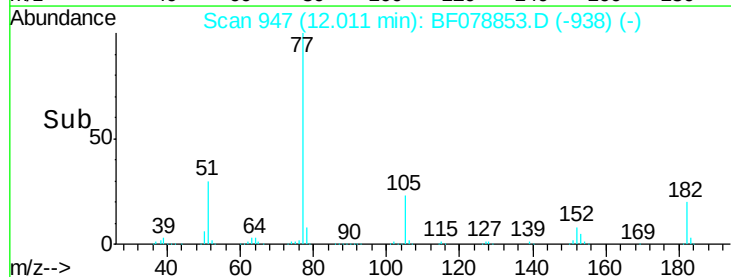
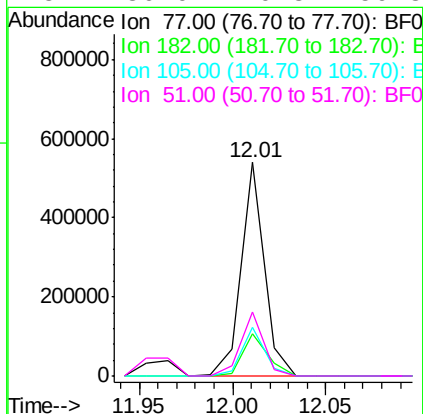
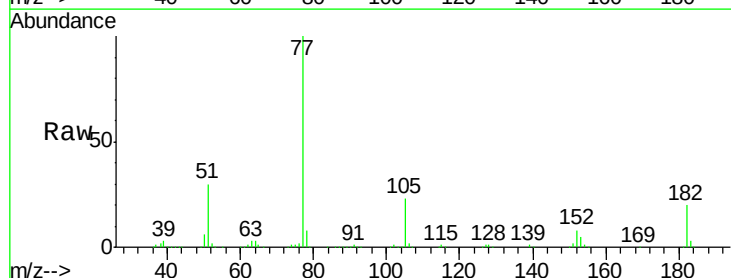
Instrument :
BNA_F
ClientSampleId :

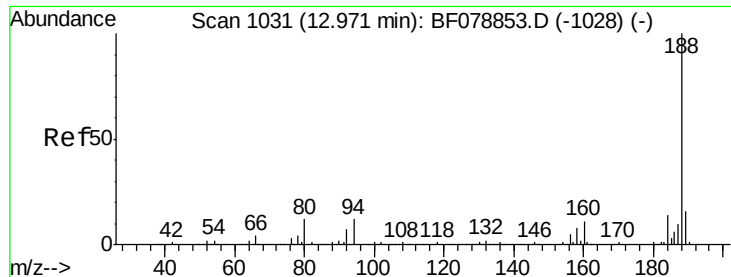
Tot Ion:138 Resp: 121307
Ion Ratio Lower Upper
138 100
92 53.7 28.0 68.0
108 73.4 56.3 96.3



#62
Azobenzene
Concen: 38.49 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion: 77 Resp: 468565
Ion Ratio Lower Upper
77 100
182 20.0 3.8 43.8
105 22.9 3.9 43.9
51 30.0 10.8 50.8

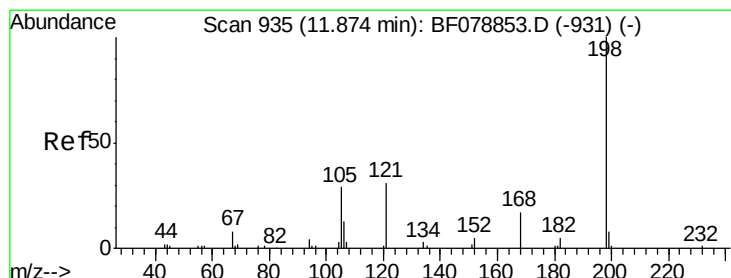
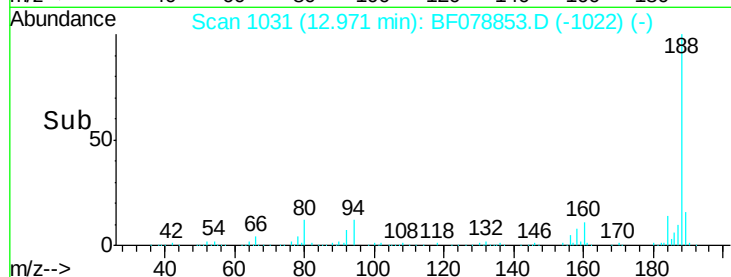
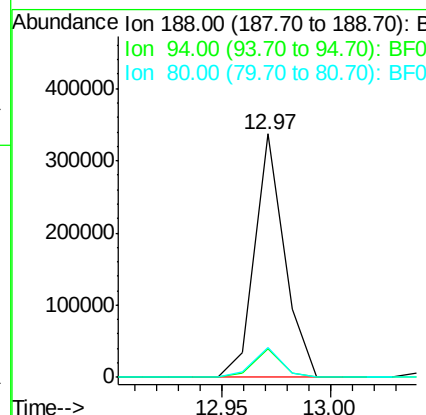
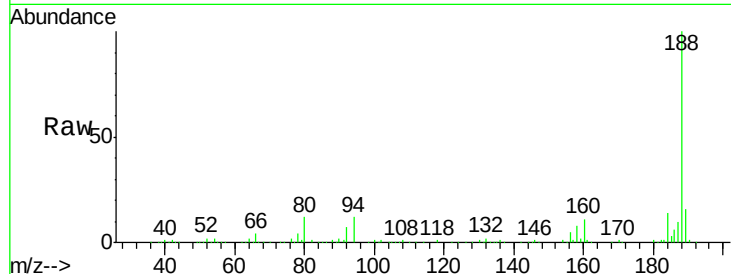




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

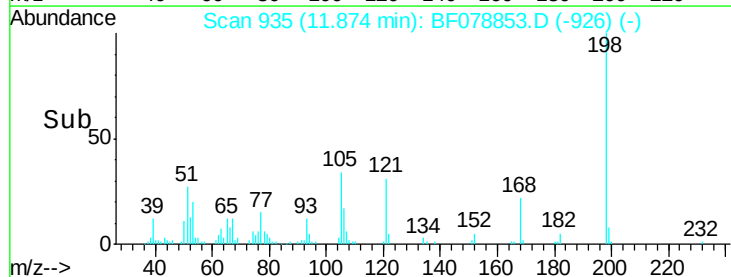
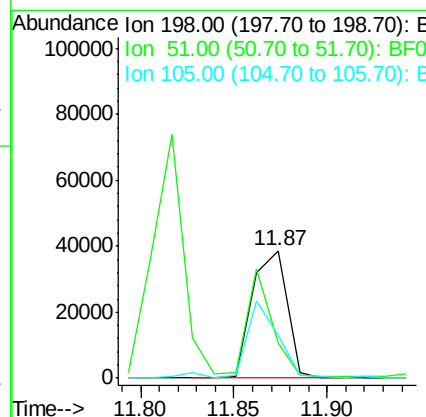
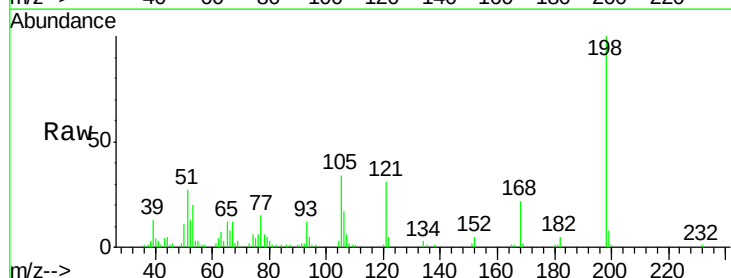
Instrument :
 BNA_F
 ClientSampled :

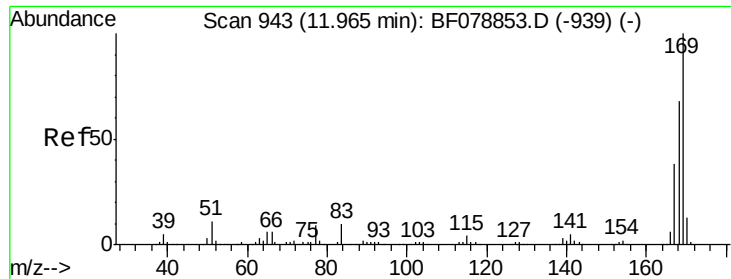
Tot Ion	188	Resp	319529
Ion Ratio	100		
Lower	8.2		
Upper	12.2		
94	11.7		
80	12.2		
	8.9		
	13.3		



#64
 4,6-Dinitro-2-methylphenol
 Concen: 98.63 ng
 RT: 11.87 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion	198	Resp	49795
Ion Ratio	100		
Lower	47.3		
Upper	87.3#		
51	27.0		
105	33.7		
	38.8		
	78.8#		

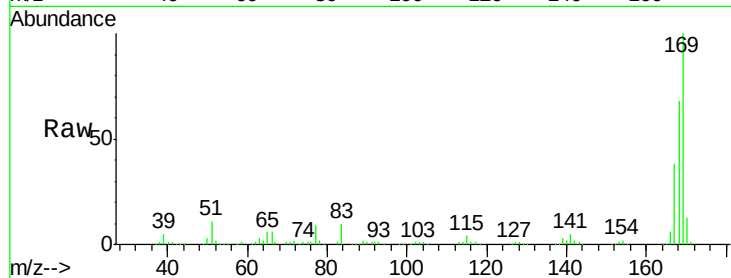




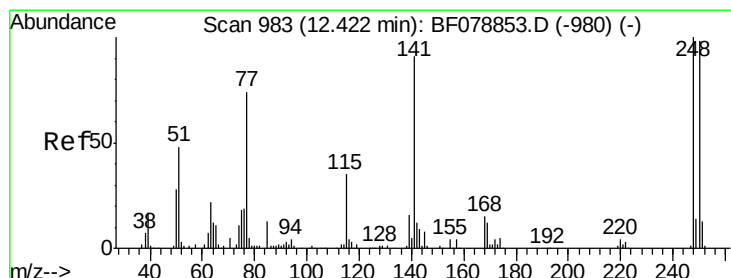
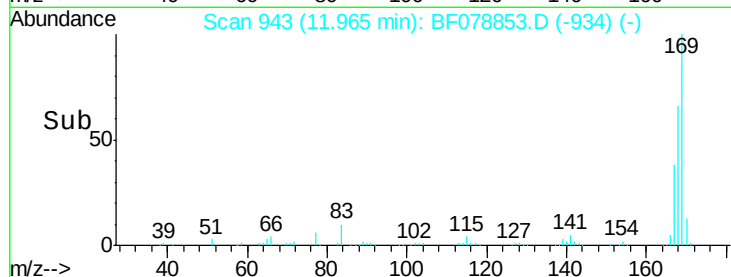
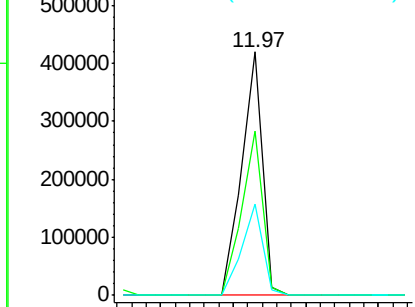
#65
 n-Nitrosodiphenylamine
 Concen: 40.32 ng
 RT: 11.97 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 416557
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.6 82.0
 167 37.6 30.6 45.8

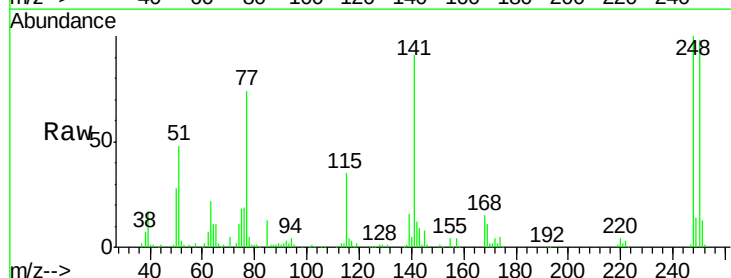


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

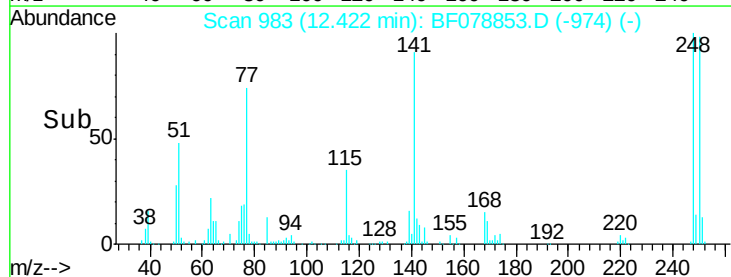
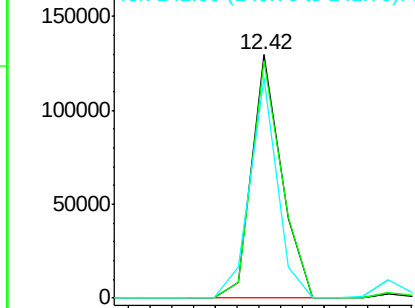


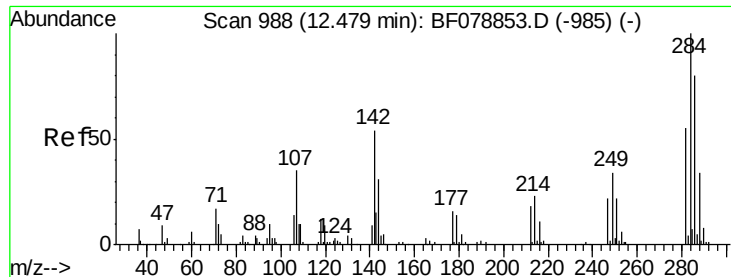
#66
 4-Bromophenyl-phenylether
 Concen: 38.49 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:248 Resp: 124136
 Ion Ratio Lower Upper
 248 100
 250 97.5 77.1 115.7
 141 90.8 58.8 88.2#



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: 38.56 ng

RT: 12.48 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampled :

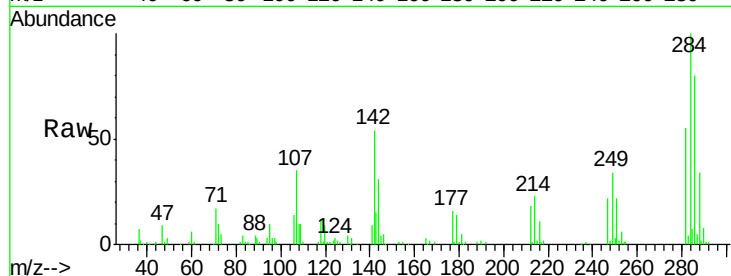
Tot Ion:284 Resp: 140868

Ion Ratio Lower Upper

284 100

142 54.0 35.2 52.8#

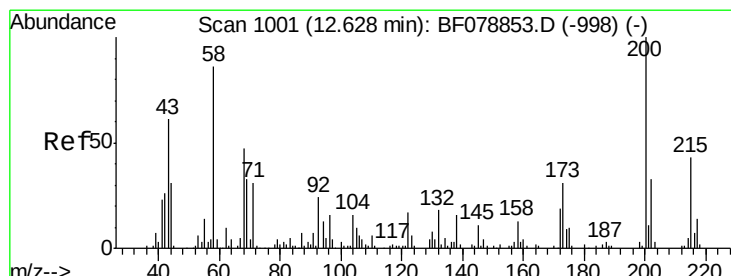
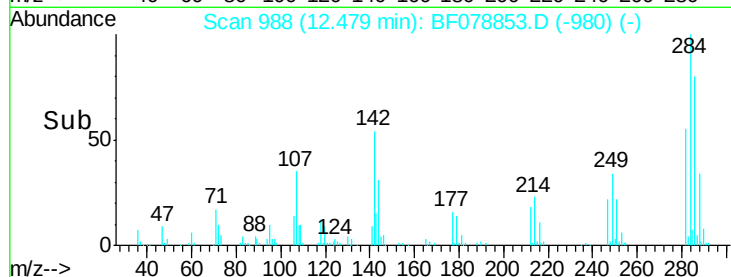
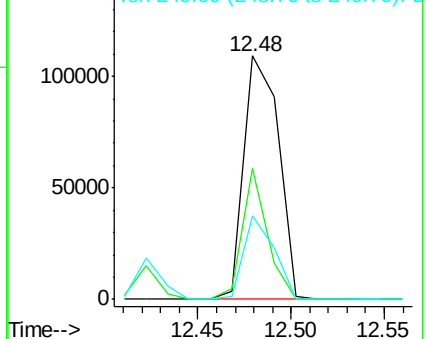
249 34.4 25.4 38.2



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: 41.84 ng

RT: 12.63 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

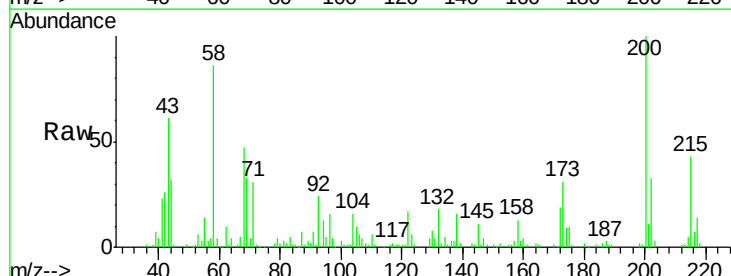
Tgt Ion:200 Resp: 115770

Ion Ratio Lower Upper

200 100

173 30.9 8.1 48.1

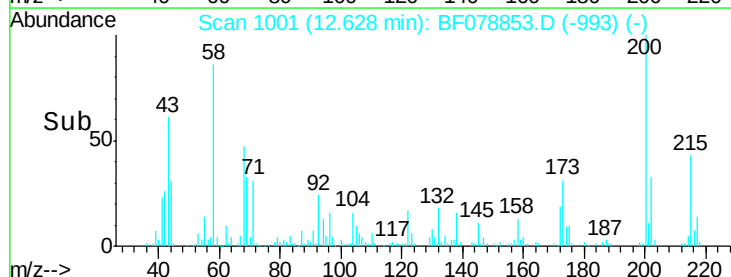
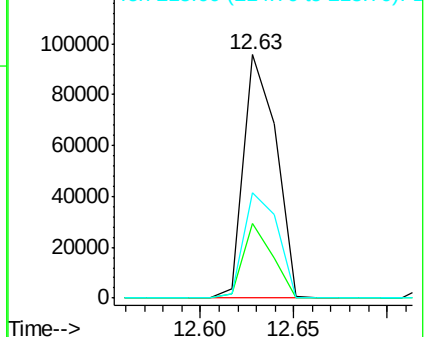
215 43.2 22.9 62.9

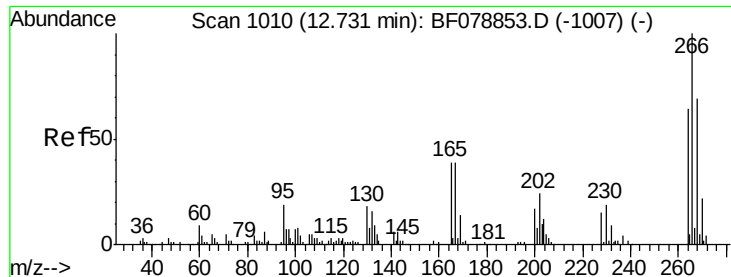


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

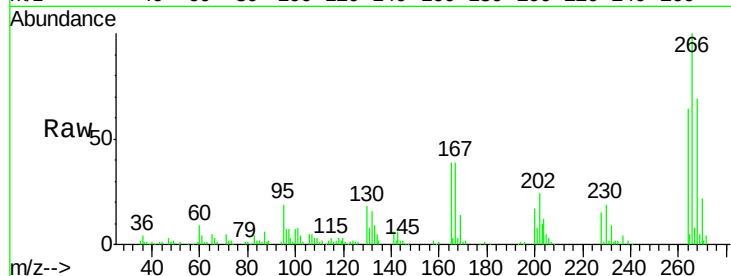




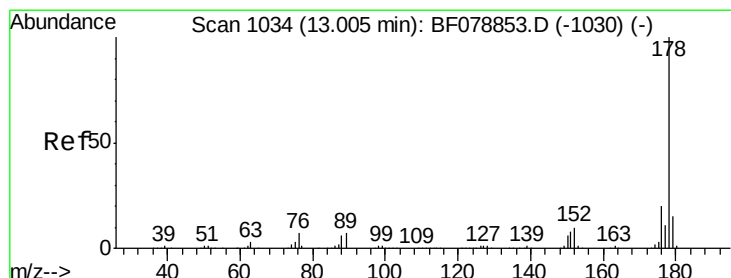
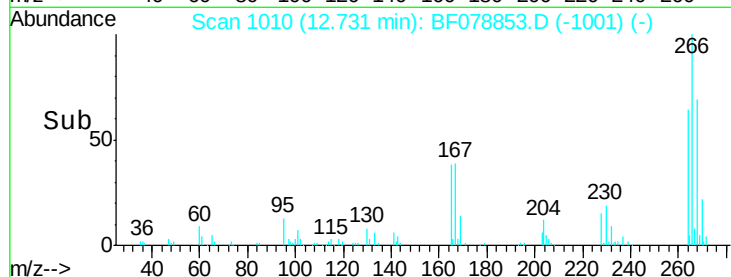
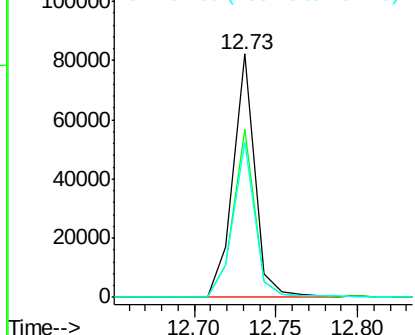
#69
 Pentachlorophenol
 Concen: 49.82 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 75784
 Ion Ratio Lower Upper
 266 100
 268 68.8 55.0 82.6
 264 63.6 48.2 72.2

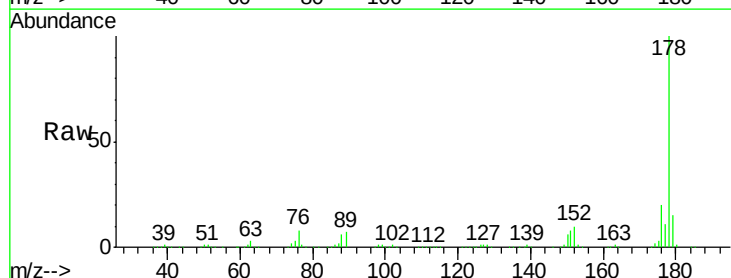


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

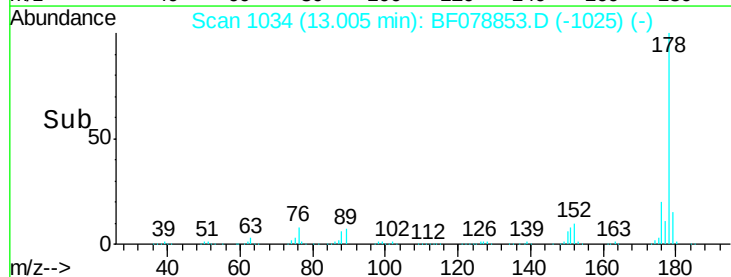
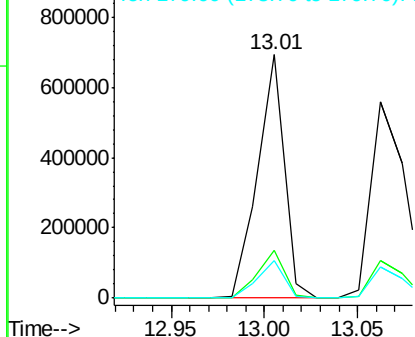


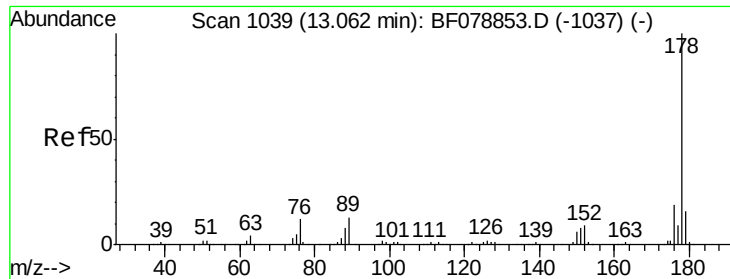
#70
 Phenanthrene
 Concen: 39.55 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:178 Resp: 684282
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.3 12.5 18.7



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

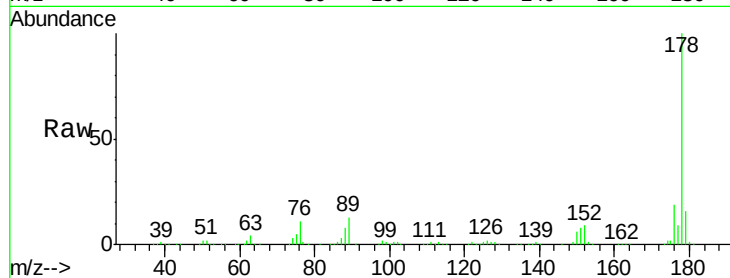




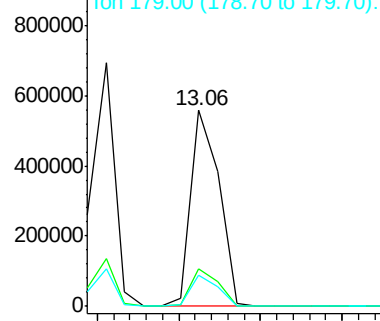
#71
 Anthracene
 Concen: 39.35 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampled :

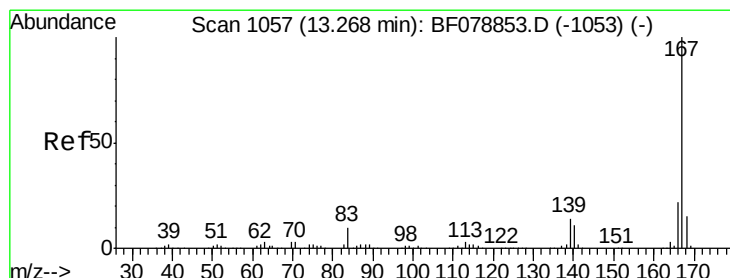
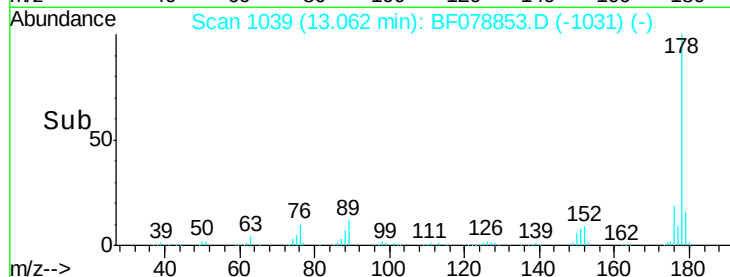
Tot Ion:178 Resp: 665625
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.8 12.7 19.1



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

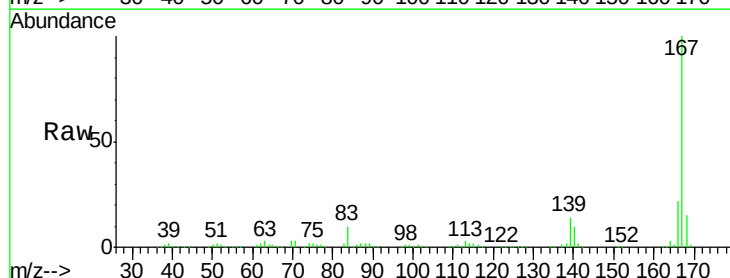


Time--> 13.00 13.05 13.10 13.15

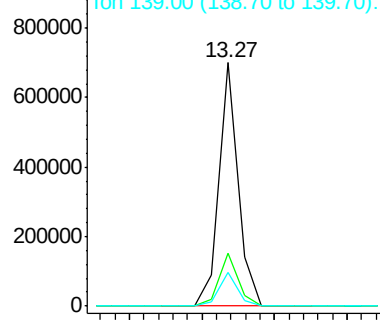


#72
 Carbazole
 Concen: 40.11 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

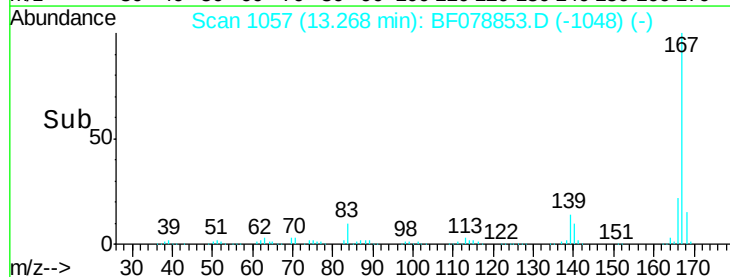
Tgt Ion:167 Resp: 640717
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.7 10.6 16.0

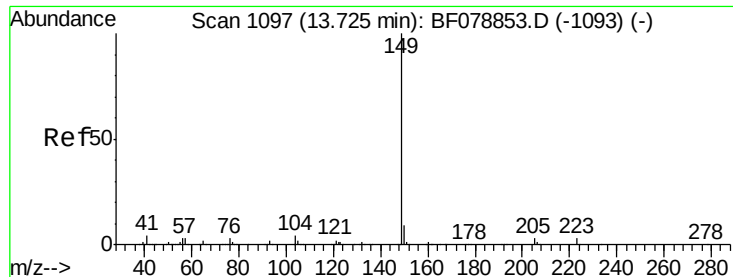


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 13.20 13.25 13.30 13.35





#73

Di-n-butylphthalate

Concen: 43.06 ng

RT: 13.73 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

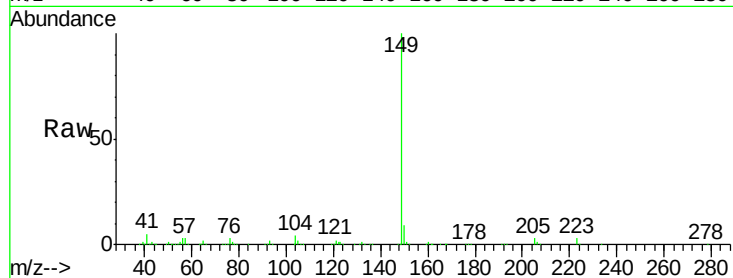
Tot Ion:149 Resp: 796714

Ion Ratio Lower Upper

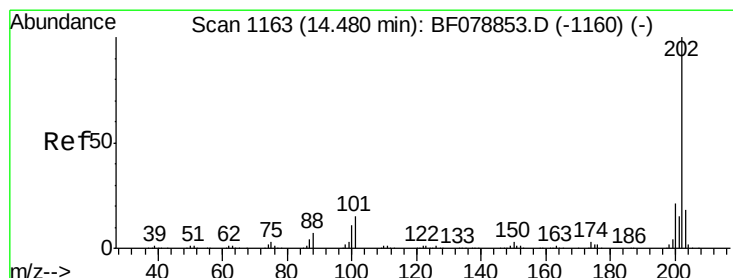
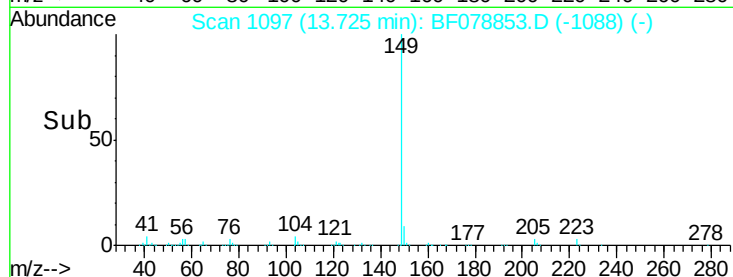
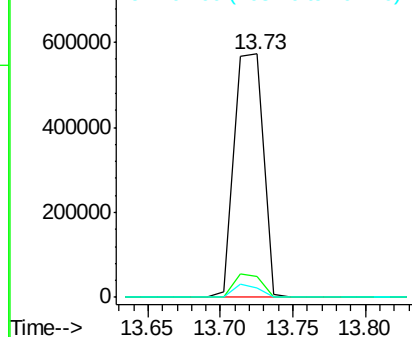
149 100

150 8.7 7.7 11.5

104 4.1 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.44 ng

RT: 14.48 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

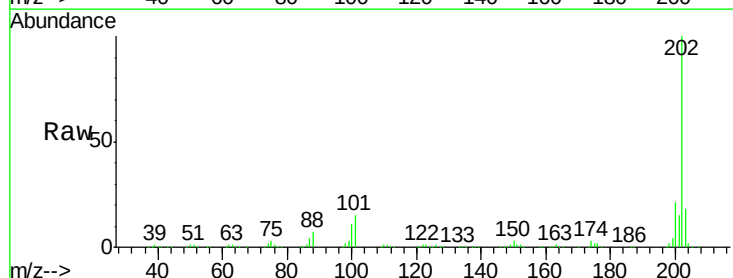
Tgt Ion:202 Resp: 714908

Ion Ratio Lower Upper

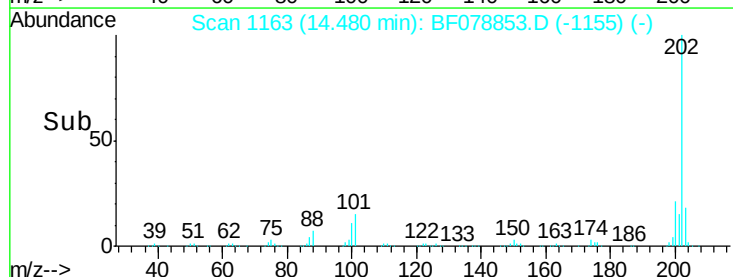
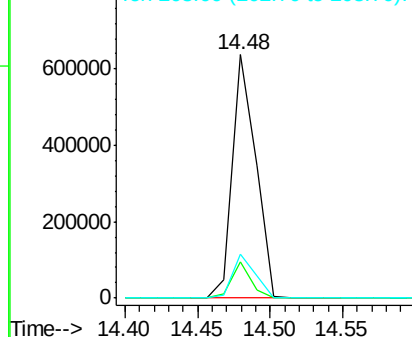
202 100

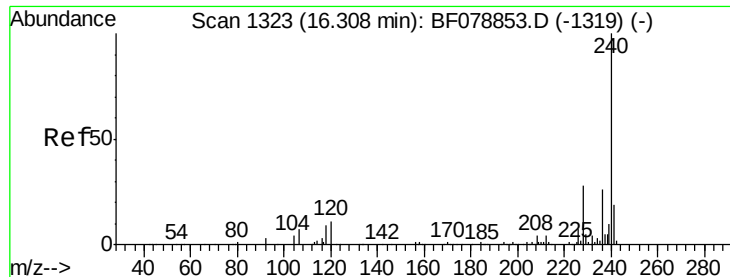
101 14.7 0.0 34.6

203 17.9 0.0 38.4



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.31 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

Instrument :

BNA_F

ClientSampleId :

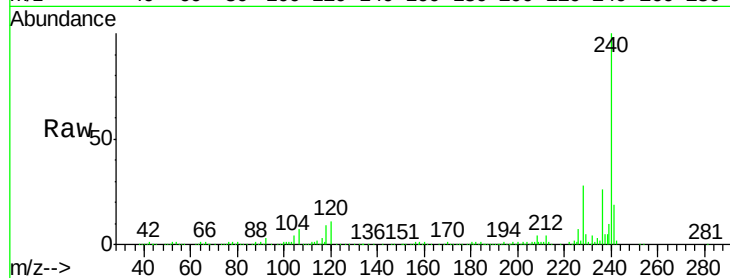
Tot Ion:240 Resp: 351156

Ion Ratio Lower Upper

240 100

120 10.7 9.7 14.5

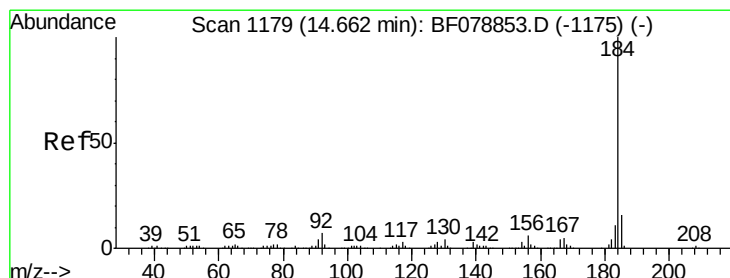
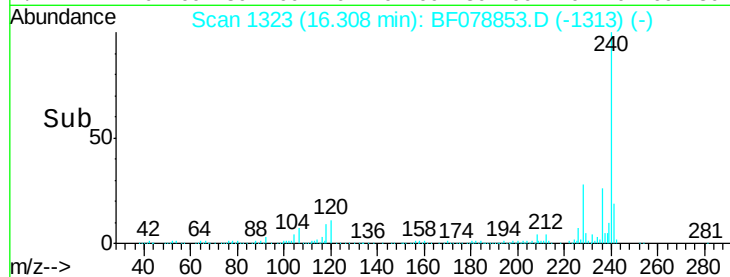
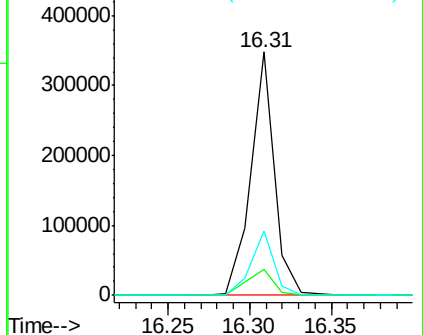
236 26.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.15 ng

RT: 14.66 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF078853.D

Acq: 30 Apr 2015 17:01

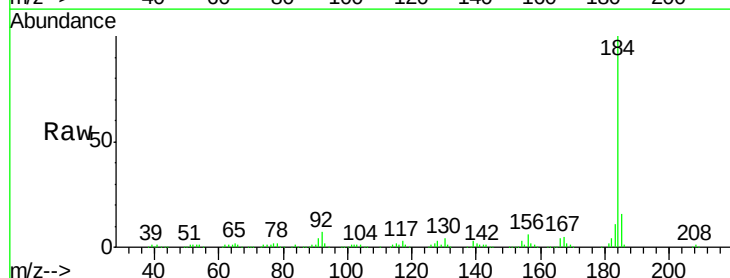
Tgt Ion:184 Resp: 388205

Ion Ratio Lower Upper

184 100

185 16.0 12.3 18.5

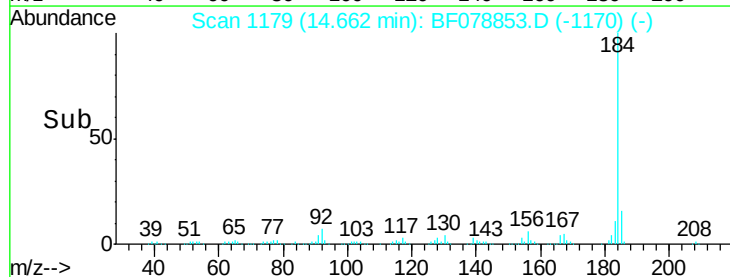
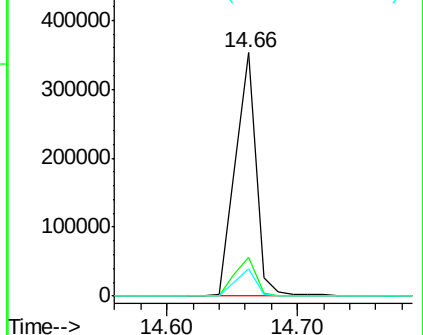
183 11.2 8.4 12.6

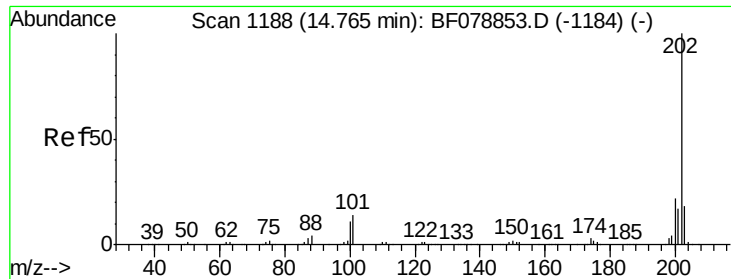


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

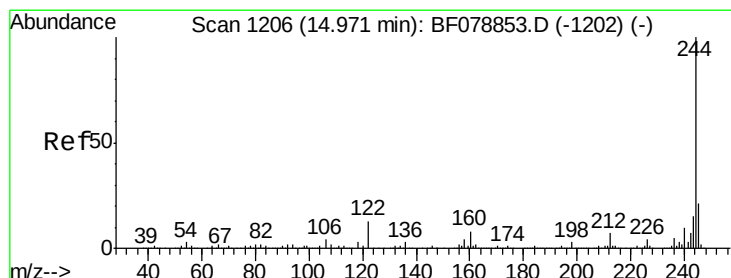
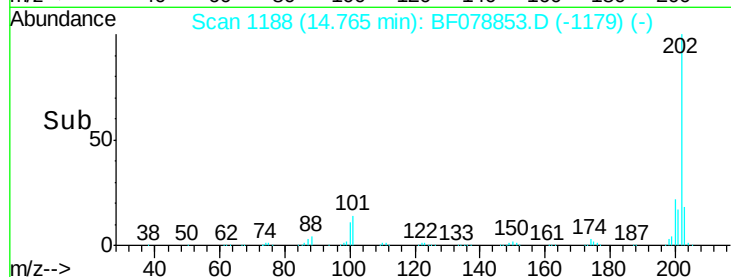
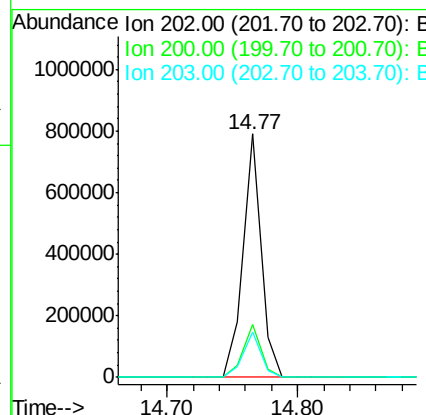
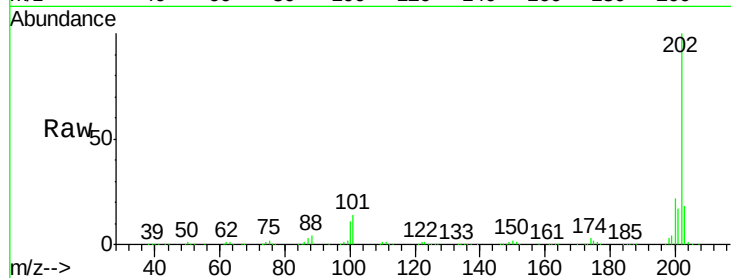




#77
Pvrene
Concen: 36.97 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

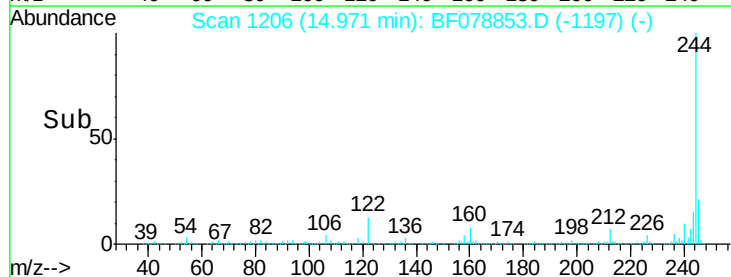
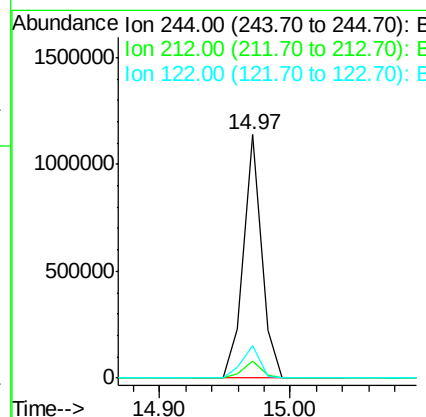
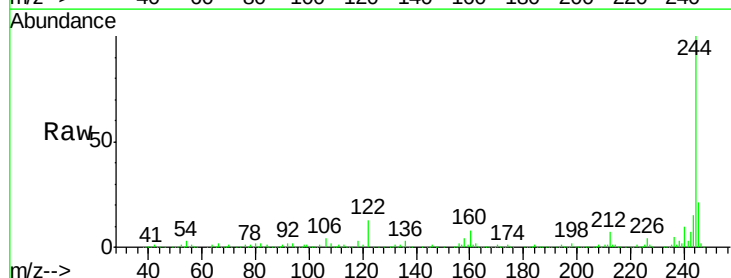
Instrument :
BNA_F
ClientSampleId :

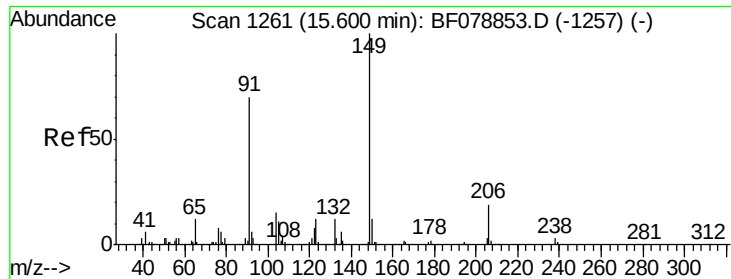
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 74.36 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	13.1	10.3	15.5

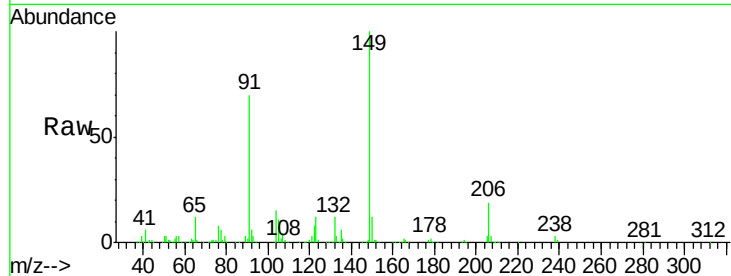




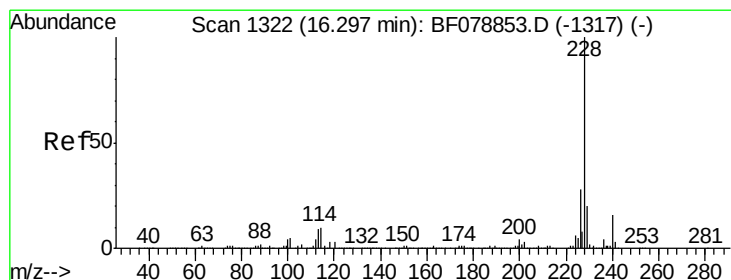
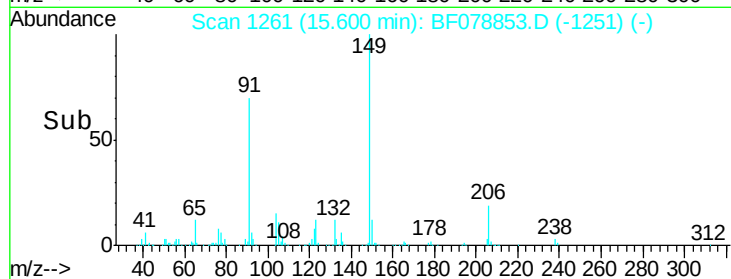
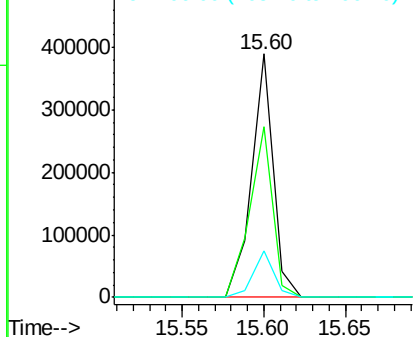
#79
Butylbenzylphthalate
Concen: 45.66 ng
RT: 15.60 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.2	64.6	97.0
206	19.0	12.2	18.4

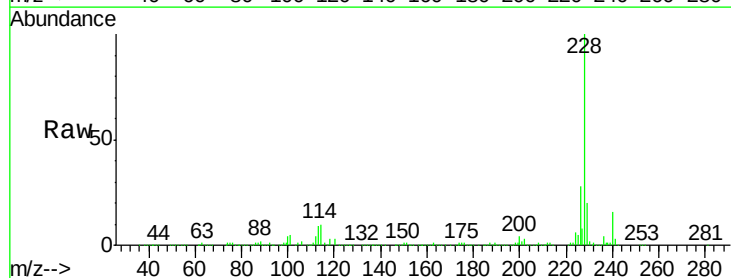


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

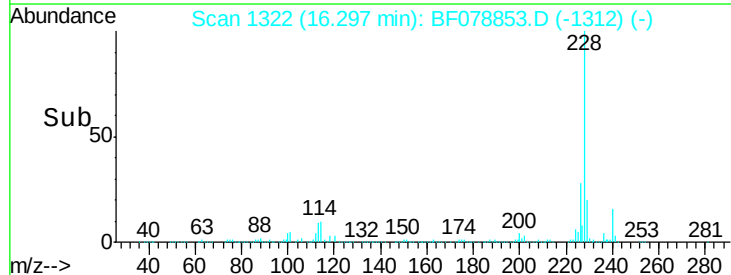
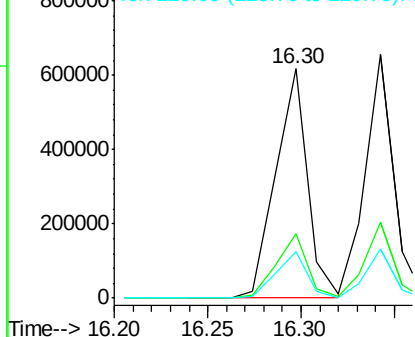


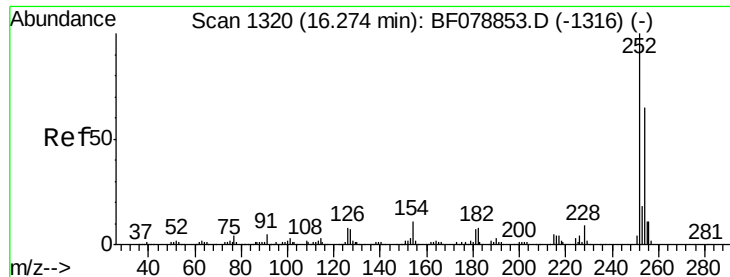
#80
Benzo(a)anthracene
Concen: 38.66 ng
RT: 16.30 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.1	15.9	23.9



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

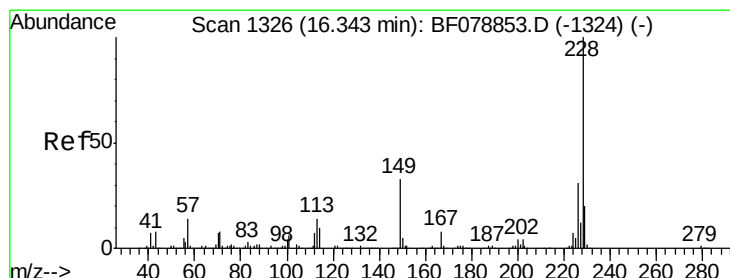
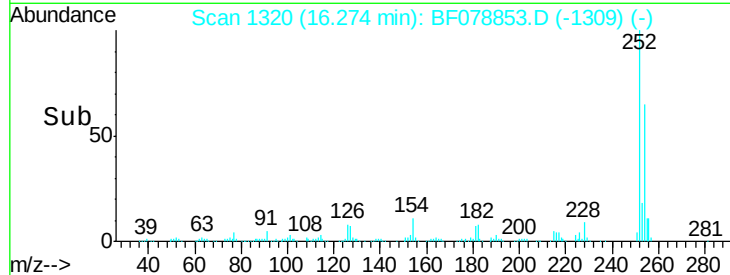
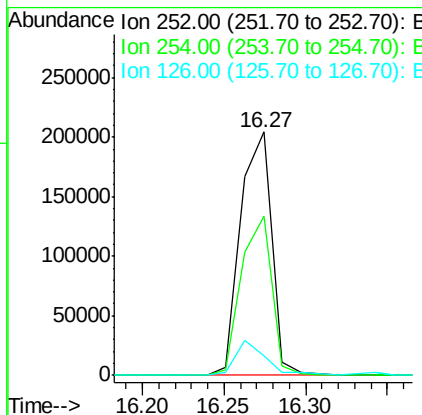
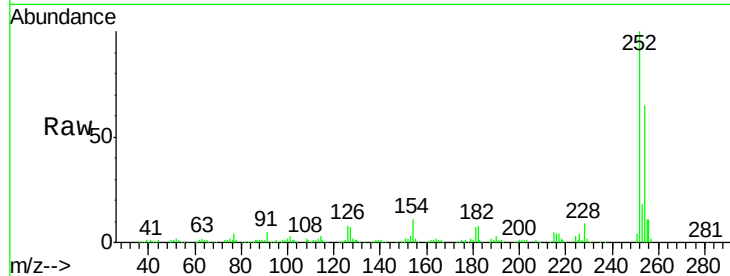




#81
 3,3'-Dichlorobenzidine
 Concen: 42.11 ng
 RT: 16.27 min Scan# 1320
 Delta R.T. 0.02 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

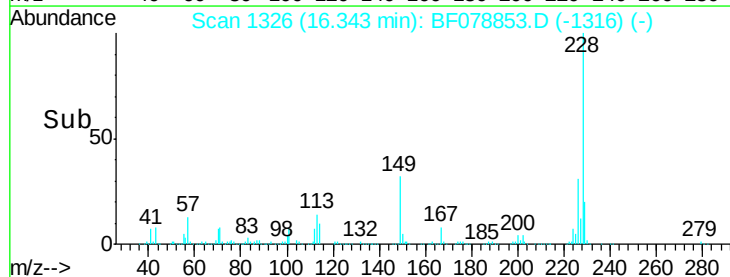
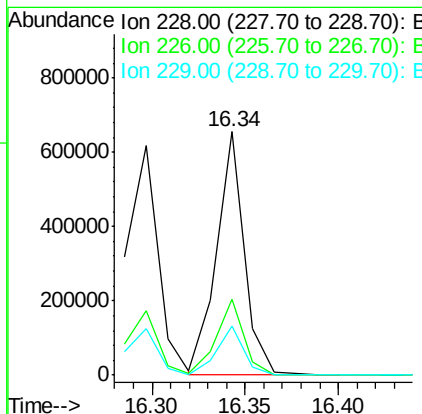
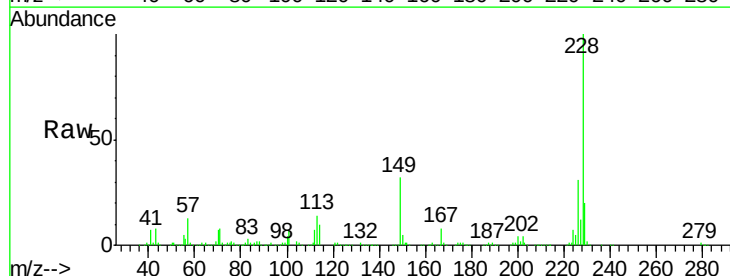
Instrument :
 BNA_F
 ClientSampleId :

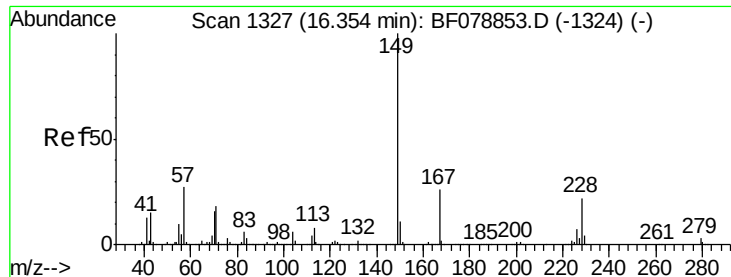
Tot Ion:252 Resp: 270059
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.3 76.9
 126 8.2 6.6 10.0



#82
 Chrysene
 Concen: 36.90 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion:228 Resp: 677612
 Ion Ratio Lower Upper
 228 100
 226 31.0 24.9 37.3
 229 20.1 16.0 24.0

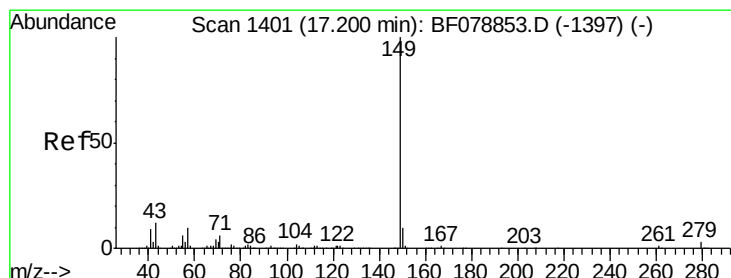
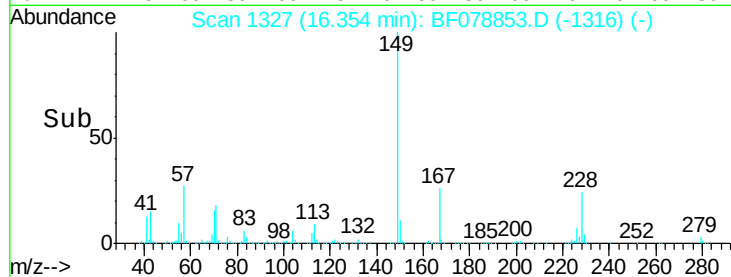
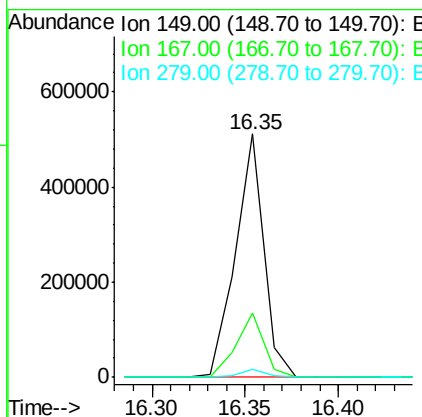
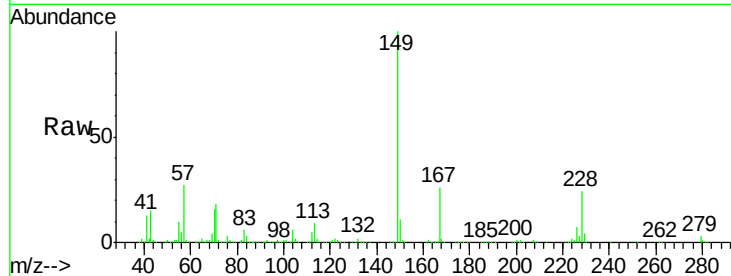




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.10 ng
 RT: 16.35 min Scan# 1327
 Delta R.T. 0.02 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

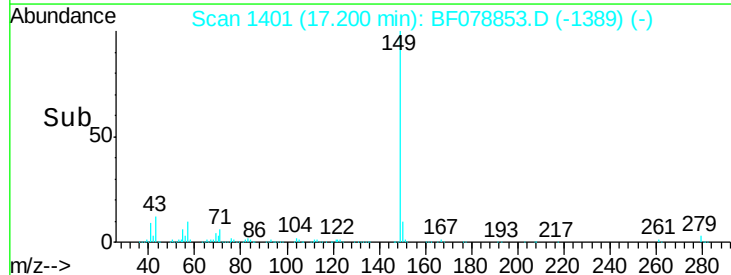
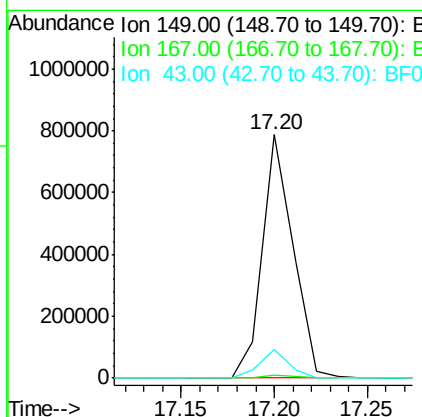
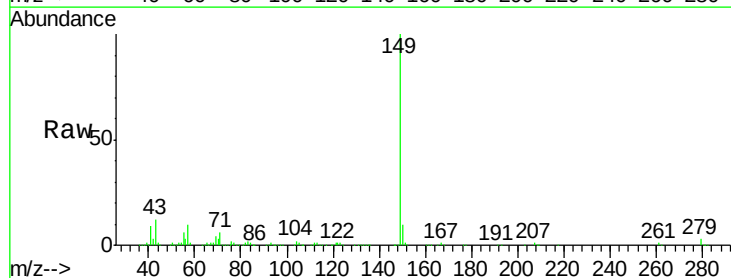
Instrument :
 BNA_F
 ClientSampleId :

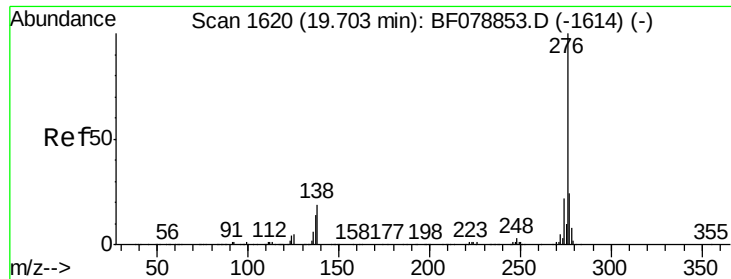
Tot Ion	149	Resp	544292
Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.8
279	3.3	2.9	4.3



#84
 Di-n-octyl phthalate
 Concen: 48.32 ng
 RT: 17.20 min Scan# 1401
 Delta R.T. 0.03 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion	149	Resp	897393
Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	11.3	0.0	0.0#

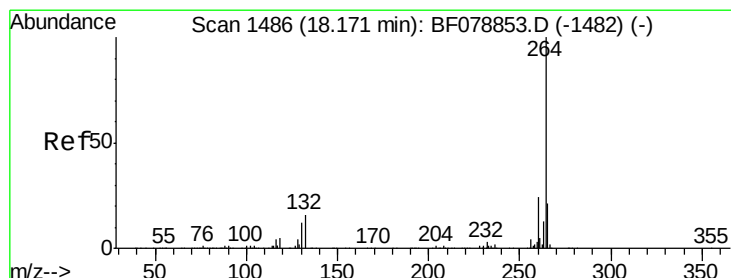
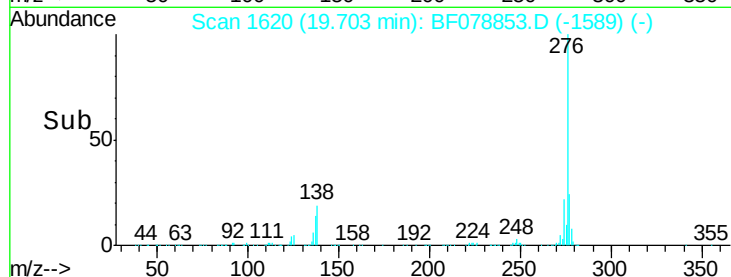
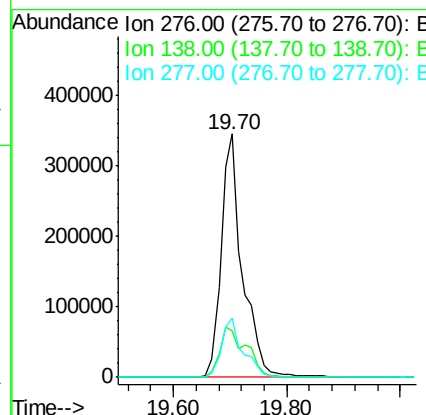
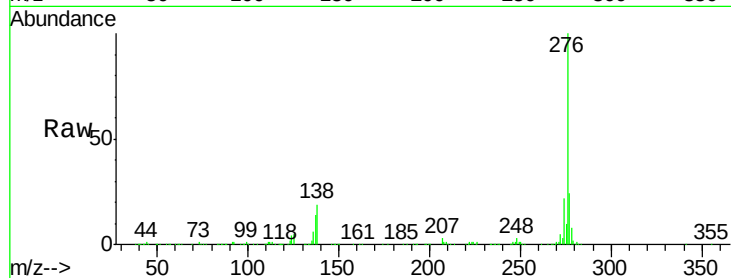




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.87 ng
 RT: 19.70 min Scan# 1620
 Delta R.T. 0.06 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

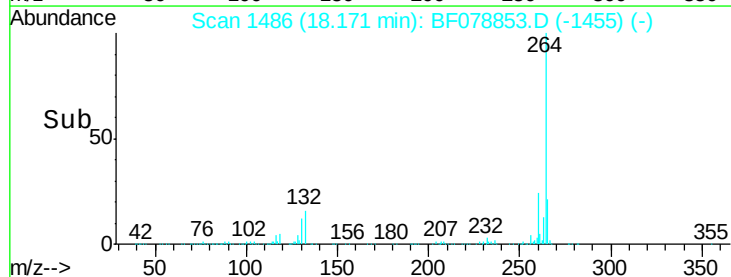
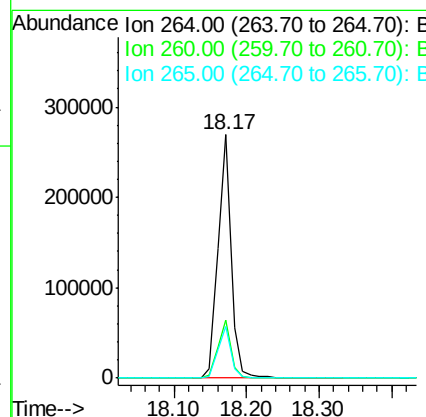
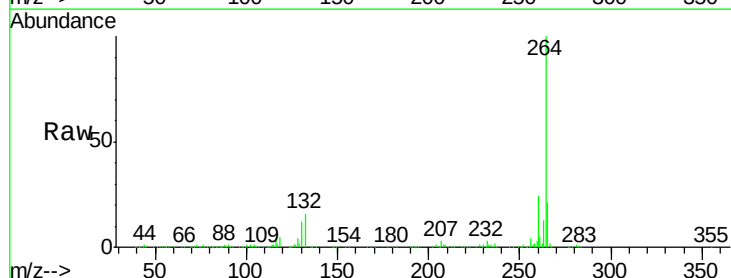
Instrument :
 BNA_F
 ClientSampleId :

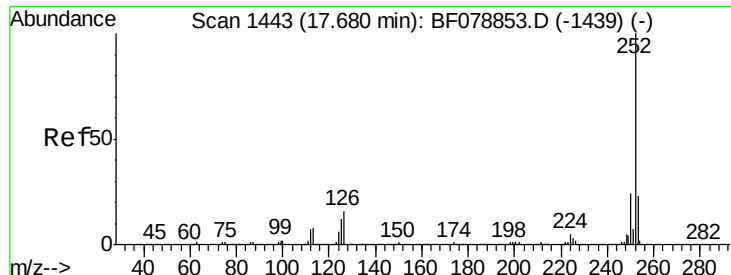
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	0.0	0.0#
277	24.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.17 min Scan# 1486
 Delta R.T. 0.06 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.5	18.3	27.5

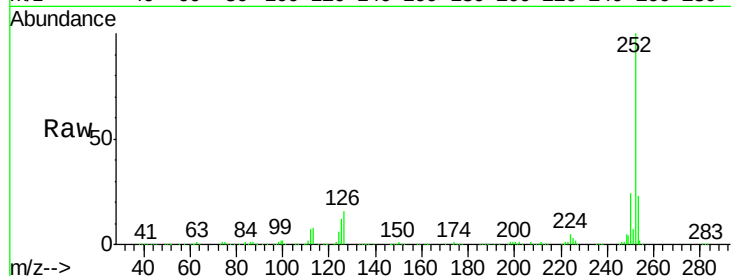




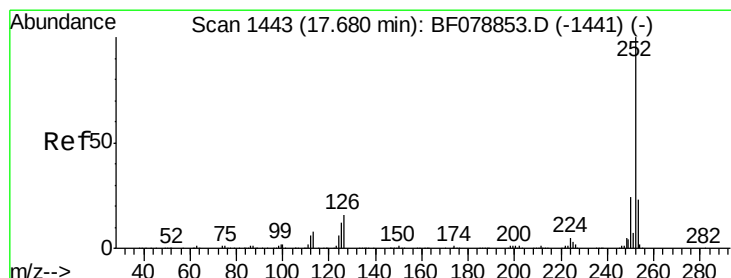
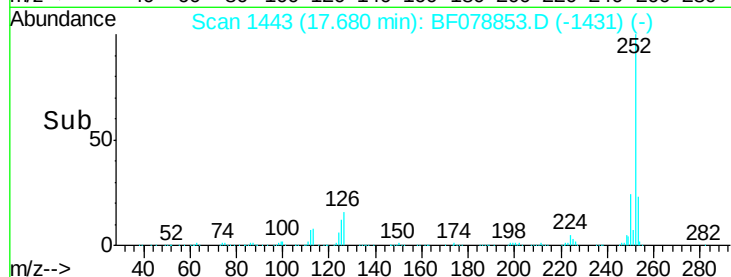
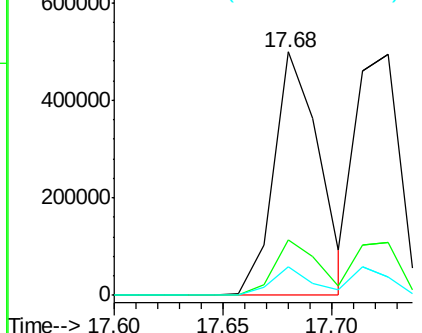
#87
Benzo(b)fluoranthene
Concen: 39.41 ng
RT: 17.68 min Scan# 1443
Delta R.T. 0.03 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 726723
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.8 9.5 14.3

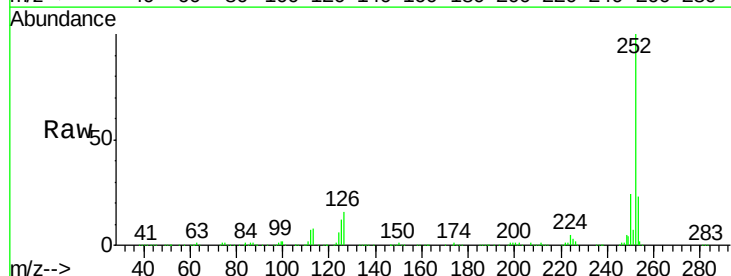


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

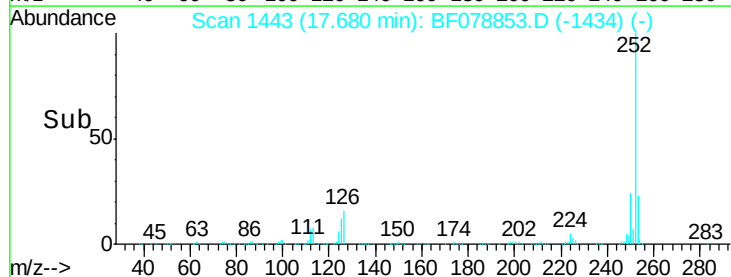
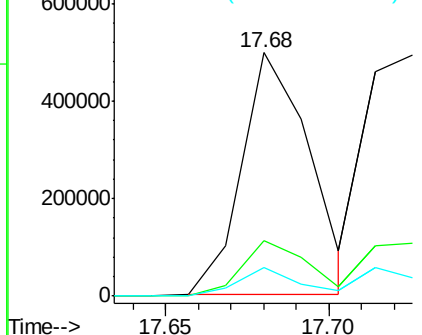


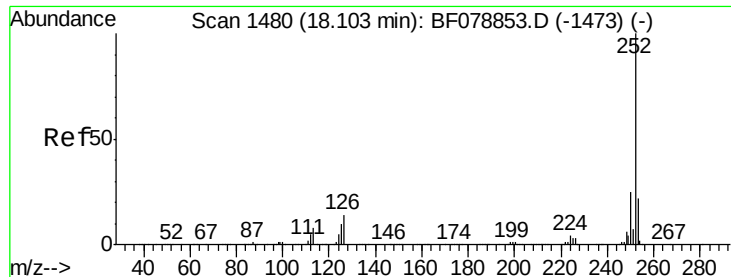
#88
Benzo(k)fluoranthene
Concen: 40.05 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:252 Resp: 715690
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.8 10.0 15.0



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

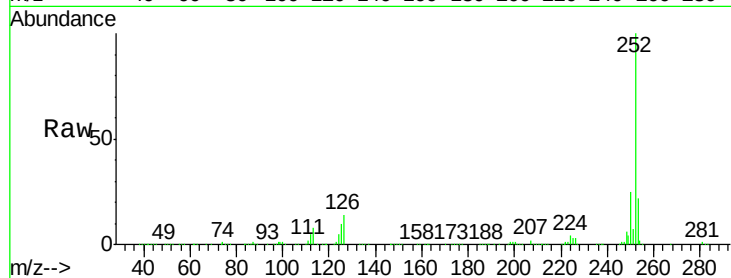




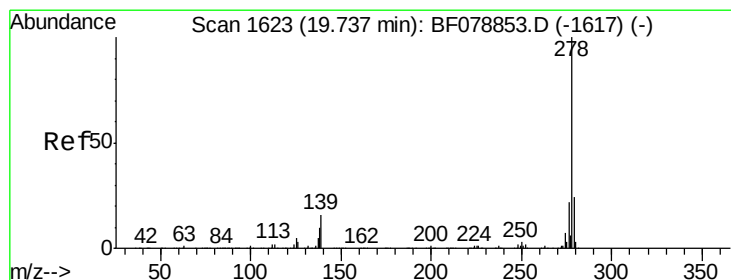
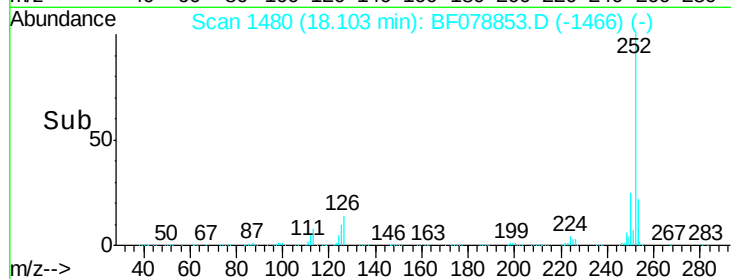
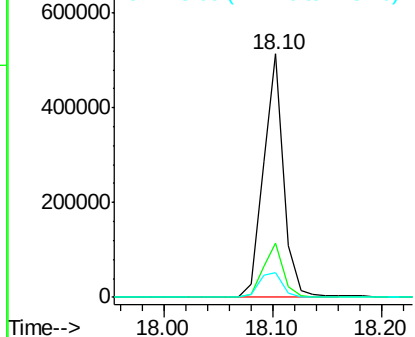
#89
Benzo(a)pyrene
Concen: 40.40 ng
RT: 18.10 min Scan# 1480
Delta R.T. 0.06 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 666548
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 10.2 7.0 10.6

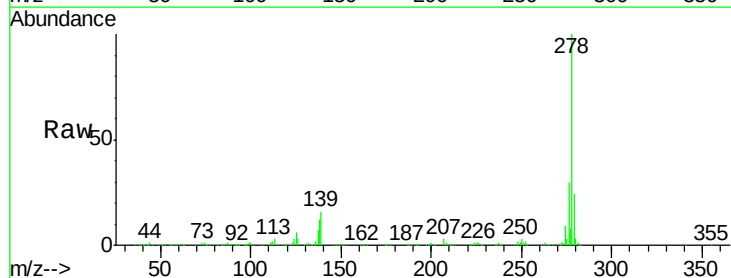


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

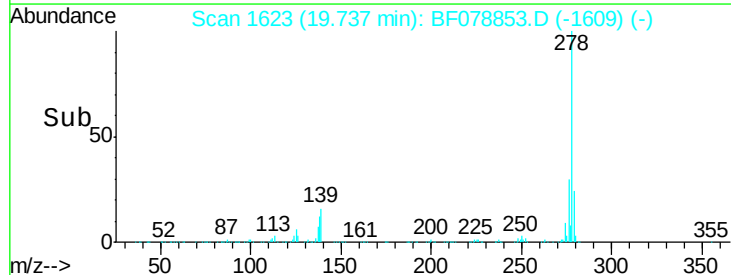
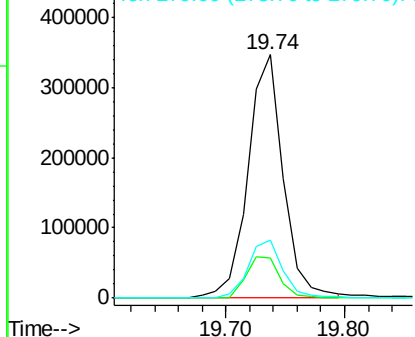


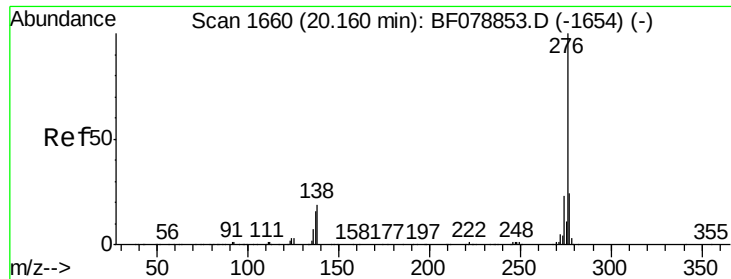
#90
Dibenzo(a,h)anthracene
Concen: 41.66 ng
RT: 19.74 min Scan# 1623
Delta R.T. 0.06 min
Lab File: BF078853.D
Acq: 30 Apr 2015 17:01

Tgt Ion:278 Resp: 711942
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 23.9 19.6 29.4



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





#91
 Benzo(a,h,i)perylene
 Concen: 41.05 ng
 RT: 20.16 min Scan# 1660
 Delta R.T. 0.06 min
 Lab File: BF078853.D
 Acq: 30 Apr 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	19.0	17.4	26.0

