

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077184A.D
 Acq On : 5 Feb 2015 11:39
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 00:36:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 00:12:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25051	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	98434	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	49834	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	85846	20.00	ng	0.00
75) Chrysene-d12	21.07	240	87590	20.00	ng	0.00
86) Perylene-d12	22.71	264	80710	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	119551	78.46	ng	0.00
7) Phenol-d6	7.08	99	146998	76.48	ng	0.00
23) Nitrobenzene-d5	8.99	82	152370	85.76	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	33501	82.82	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	288721	88.17	ng	0.00
78) Terphenyl-d14	19.81	244	316728	83.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	24858	38.10	ng	93
3) Pyridine	1.54	79	70633	41.84	ng	96
4) n-Nitrosodimethylamine	1.49	42	36126	43.20	ng	# 70
6) Aniline	6.97	93	102991	38.72	ng	99
8) 2-Chlorophenol	7.21	128	67156	38.23	ng	92
9) Benzaldehyde	6.69	77	37636	33.24	ng	95
10) Phenol	7.12	94	71743	35.15	ng	93
11) bis(2-Chloroethyl)ether	7.23	93	64839	40.60	ng	# 71
12) 1,3-Dichlorobenzene	7.53	146	78132	39.10	ng	95
13) 1,4-Dichlorobenzene	7.72	146	80562	38.02	ng	99
14) 1,2-Dichlorobenzene	8.03	146	74922	38.37	ng	97
15) Benzyl Alcohol	8.13	79	59717	38.40	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.48	45	85349	39.76	ng	99
17) 2-Methylphenol	8.48	107	55737	38.83	ng	93
18) Hexachloroethane	8.77	117	28815	39.09	ng	96
19) n-Nitroso-di-n-propylamine	8.76	70	51458	38.25	ng	98
20) 3+4-Methylphenols	8.86	107	63853	33.60	ng	94
22) Acetophenone	8.68	105	101411	42.06	ng	98
24) Nitrobenzene	9.04	77	70693	39.06	ng	97
25) Isophorone	9.63	82	133958	41.40	ng	97
26) 2-Nitrophenol	9.78	139	32206	35.23	ng	# 89
27) 2,4-Dimethylphenol	10.05	122	57524	41.10	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	77377	42.07	ng	96
29) 2,4-Dichlorophenol	10.38	162	46103	35.34	ng	92
30) 1,2,4-Trichlorobenzene	10.51	180	60943	42.06	ng	97
31) Naphthalene	10.64	128	209241	41.29	ng	98
32) Benzoic acid	10.44	122	11808	15.23	ng	97
33) 4-Chloroaniline	10.90	127	80003	39.07	ng	98
34) Hexachlorobutadiene	11.00	225	35880	41.74	ng	98
35) Caprolactam	11.74	113	14634	38.10	ng	# 85
36) 4-Chloro-3-methylphenol	12.20	107	54884	36.75	ng	97
37) 2-Methylnaphthalene	12.29	142	143010	41.32	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	53486	43.41	ng	96
40) Hexachlorocyclopentadiene	12.68	237	22120	36.02	ng	99

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Instrument :
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Quant Time: Feb 06 00:36:38 2015
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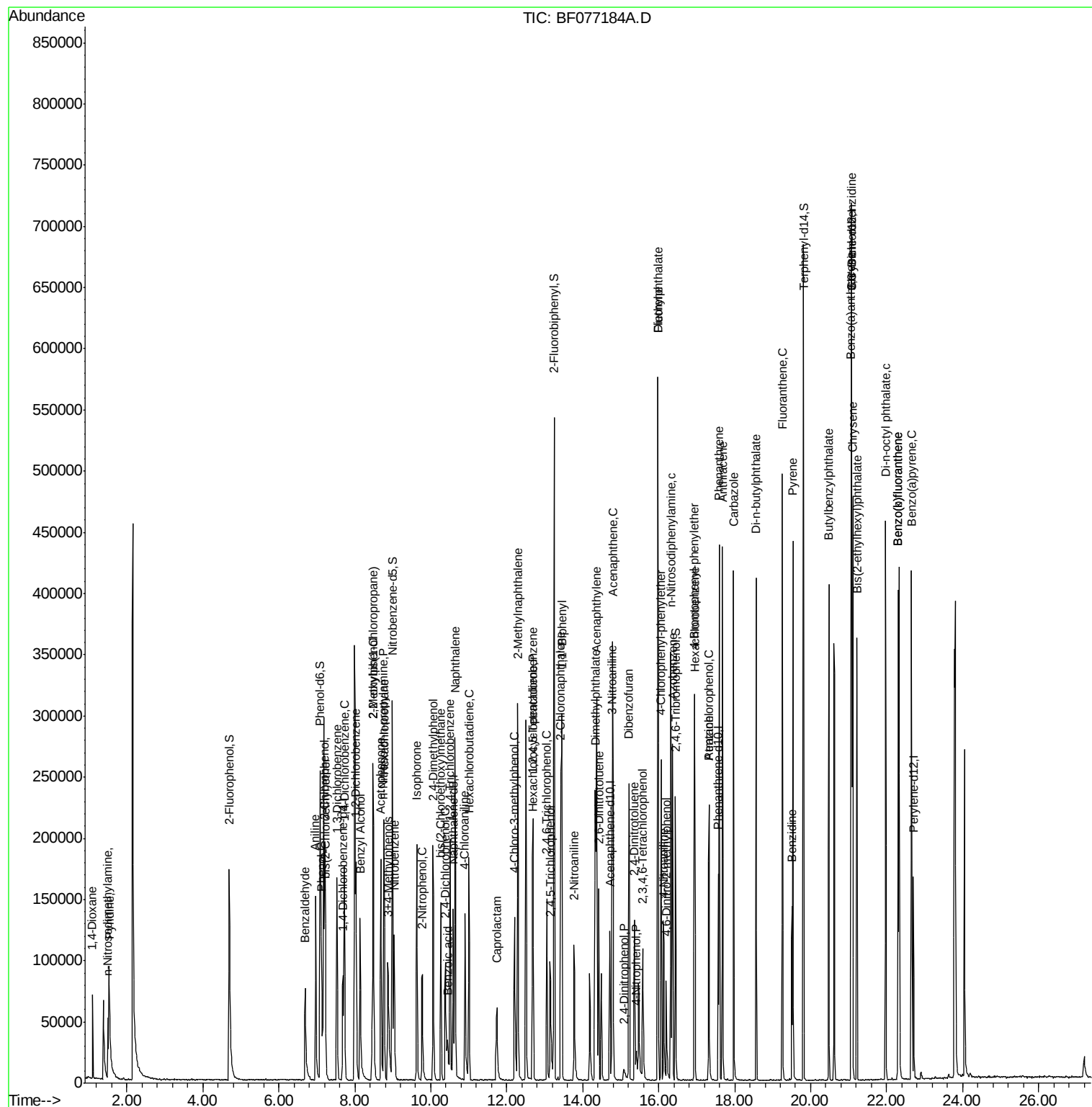
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	37579	41.86	nq	99
43) 2,4,5-Trichlorophenol	13.14	196	33509	36.60	nq	# 91
45) 1,1'-Biphenyl	13.45	154	166032	44.94	nq	97
46) 2-Chloronaphthalene	13.41	162	134899	44.37	nq	98
47) 2-Nitroaniline	13.77	65	38714	41.98	nq	95
48) Acenaphthylene	14.36	152	224159	43.71	nq	99
49) Dimethylphthalate	14.33	163	152898	43.26	nq	99
50) 2,6-Dinitrotoluene	14.42	165	31816	45.06	nq	92
51) Acenaphthene	14.79	154	128537	44.18	nq	98
52) 3-Nitroaniline	14.77	138	36076	39.46	nq	97
53) 2,4-Dinitrophenol	15.08	184	3489	20.74	nq	# 85
54) Dibenzofuran	15.21	168	184803	43.60	nq	99
55) 4-Nitrophenol	15.40	139	8954	16.16	nq	89
56) 2,4-Dinitrotoluene	15.36	165	43968	41.82	nq	# 93
57) Fluorene	15.97	166	155464	43.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	21743	32.61	nq	# 83
59) Diethylphthalate	15.97	149	160123	44.83	nq	98
60) 4-Chlorophenyl-phenylether	16.07	204	64405	43.84	nq	96
61) 4-Nitroaniline	16.13	138	34451	38.98	nq	99
62) Azobenzene	16.36	77	167683	45.06	nq	98
64) 4,6-Dinitro-2-methylphenol	16.20	198	17586	32.99	nq	# 63
65) n-Nitrosodiphenylamine	16.32	169	126812	41.43	nq	99
66) 4-Bromophenyl-phenylether	16.93	248	36123	41.53	nq	95
67) Hexachlorobenzene	16.95	284	37450	40.86	nq	# 85
68) Atrazine	17.32	200	36299	39.08	nq	95
69) Pentachlorophenol	17.32	266	8033	24.37	nq	# 86
70) Phenanthrene	17.60	178	219325	40.97	nq	98
71) Anthracene	17.68	178	221230	42.38	nq	99
72) Carbazole	17.97	167	223031	44.05	nq	98
73) Di-n-butylphthalate	18.57	149	244220	41.67	nq	98
74) Fluoranthene	19.25	202	234467	42.74	nq	99
76) Benzidine	19.51	184	92238	32.91	nq	97
77) Pyrene	19.54	202	250367	41.71	nq	99
79) Butylbenzylphthalate	20.48	149	114668	42.18	nq	98
80) Benzo(a)anthracene	21.06	228	227421	41.38	nq	100
81) 3,3'-Dichlorobenzidine	21.07	252	71753	41.09	nq	# 95
82) Chrysene	21.11	228	209755	41.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	161183	42.85	nq	96
84) Di-n-octyl phthalate	21.97	149	284970	43.65	nq	99
87) Benzo(b)fluoranthene	22.31	252	225422	41.47	nq	# 94
88) Benzo(k)fluoranthene	22.31	252	225422	47.46	nq	97
89) Benzo(a)pyrene	22.65	252	201586	42.04	nq	98

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

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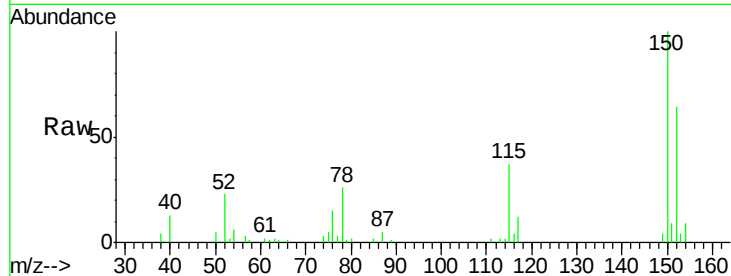


#1

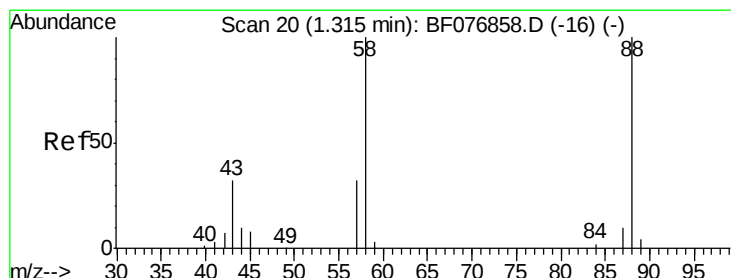
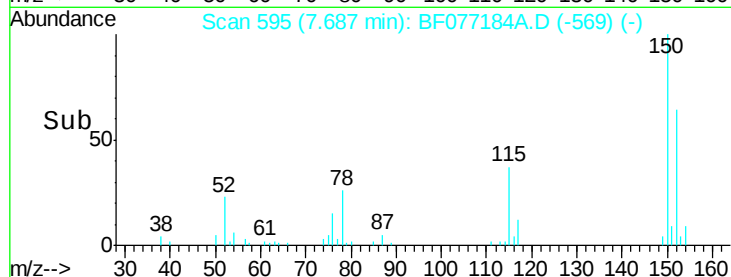
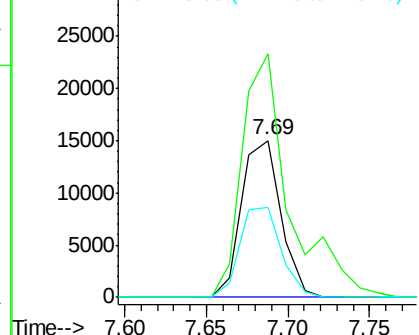
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 25051
Ion Ratio Lower Upper
152 100
150 155.1 121.7 182.5
115 57.6 47.0 70.6



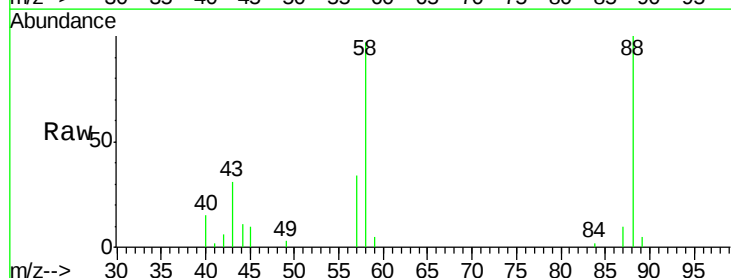
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



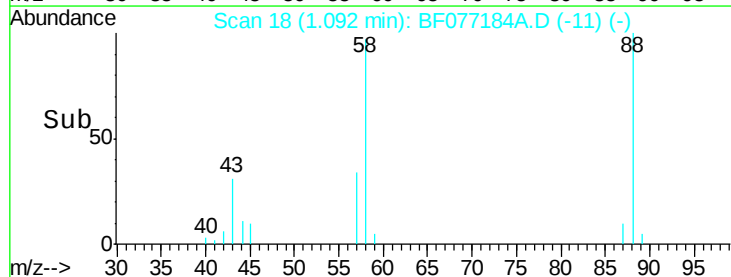
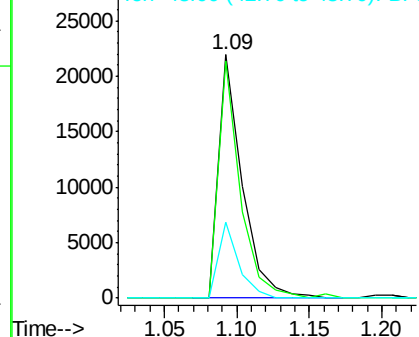
#2

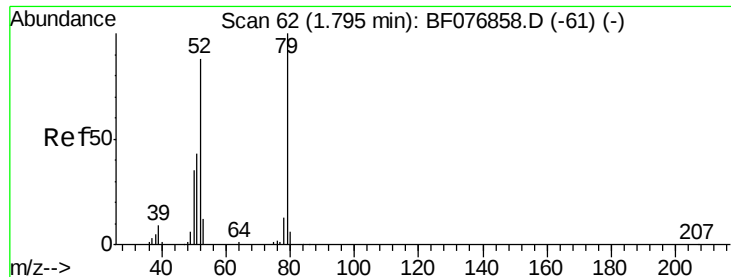
1,4-Dioxane
Concen: 38.10 ng
RT: 1.09 min Scan# 18
Delta R.T. -0.02 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion: 88 Resp: 24858
Ion Ratio Lower Upper
88 100
58 89.8 77.0 115.4
43 26.4 25.6 38.4



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: 41.84 ng

RT: 1.54 min Scan# 57

Delta R.T. -0.02 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

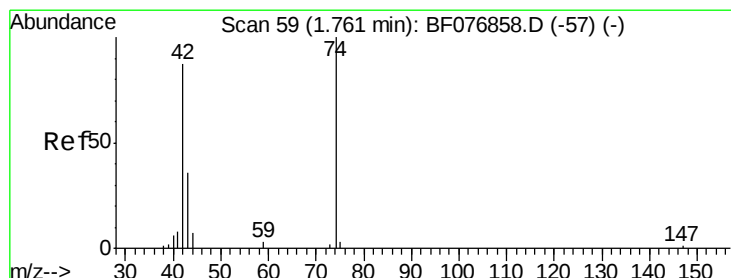
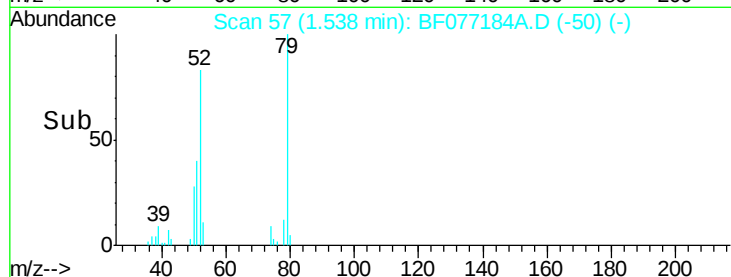
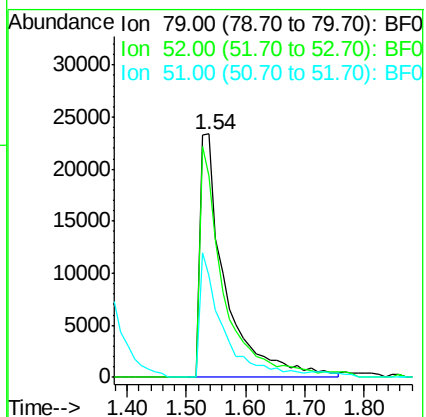
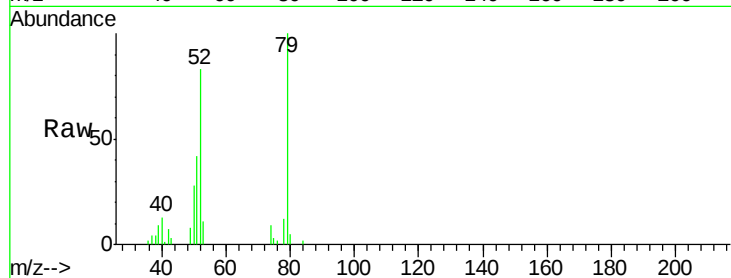
Tot Ion: 79 Resp: 70633

Ion Ratio Lower Upper

79 100

52 83.0 70.1 105.1

51 41.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 43.20 ng

RT: 1.49 min Scan# 53

Delta R.T. -0.02 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

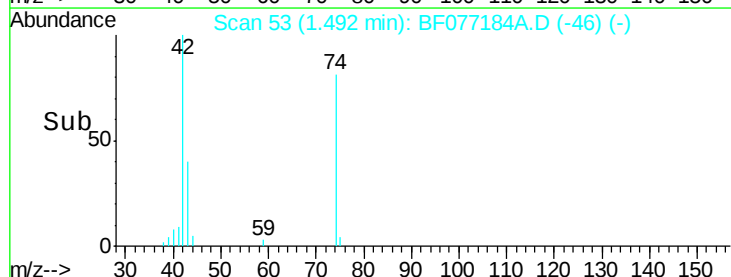
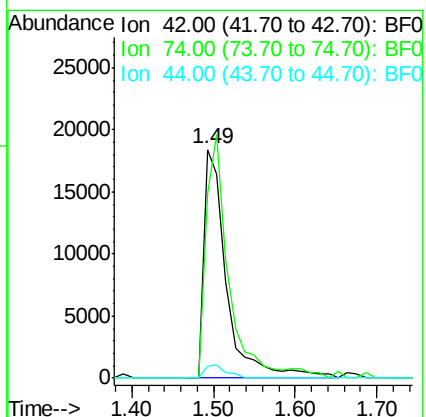
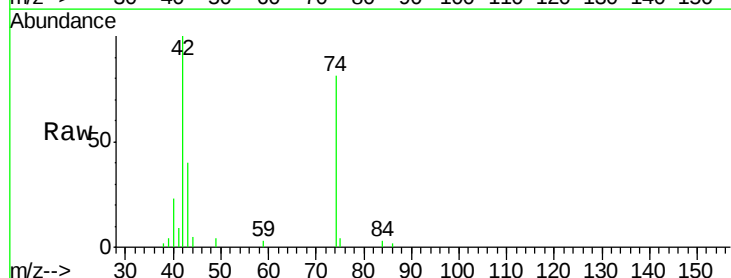
Tgt Ion: 42 Resp: 36126

Ion Ratio Lower Upper

42 100

74 81.1 92.4 138.6#

44 5.0 6.2 9.2#





#5

2-Fluorophenol

Concen: 78.46 ng

RT: 4.69 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF077184A.D

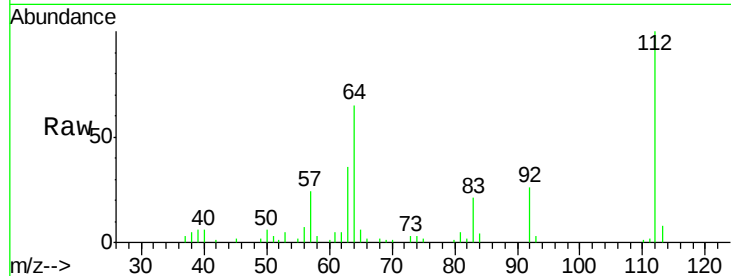
Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampled :

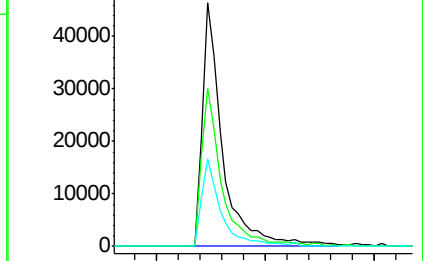
Tot Ion:	112	Resp:	119551
Ion	Ratio	Lower	Upper
112	100		
64	64.9	54.2	81.4
63	35.9	28.4	42.6



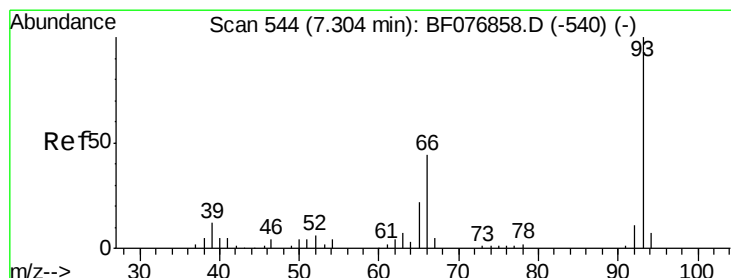
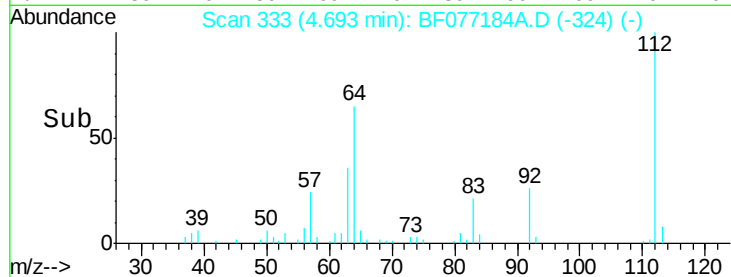
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



Time-->



#6

Aniline

Concen: 38.72 ng

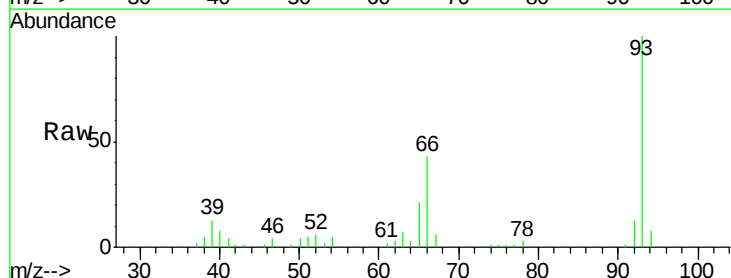
RT: 6.97 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

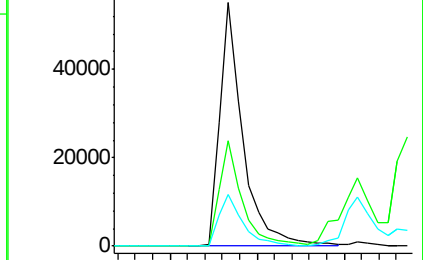
Tgt Ion:	93	Resp:	102991
Ion	Ratio	Lower	Upper
93	100		
66	43.3	35.0	52.4
65	21.4	17.7	26.5



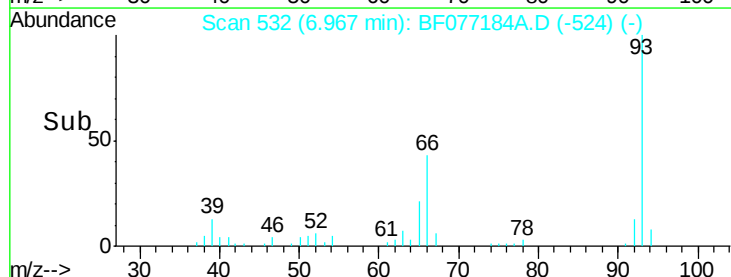
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



Time-->





#7

Phenol-d6

Concen: 76.48 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampled :

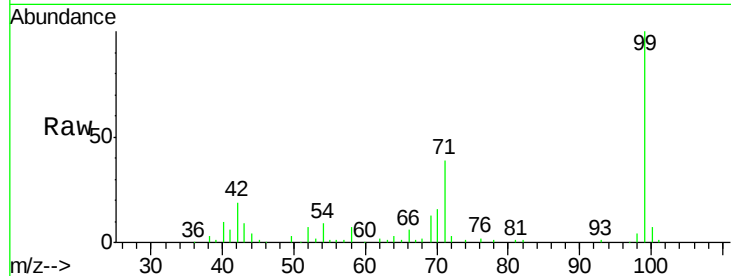
Tot Ion: 99 Resp: 146998

Ion Ratio Lower Upper

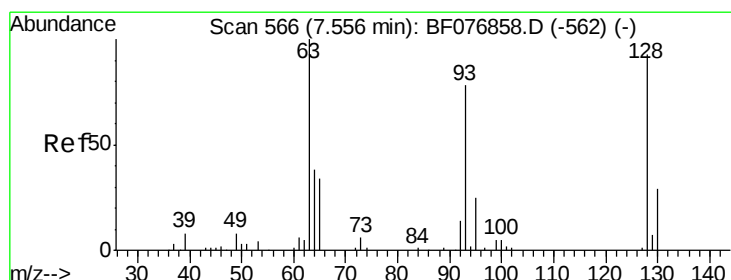
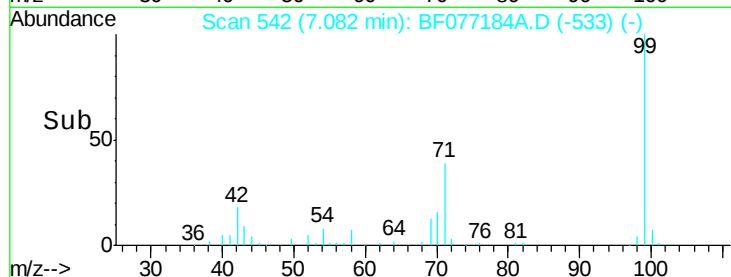
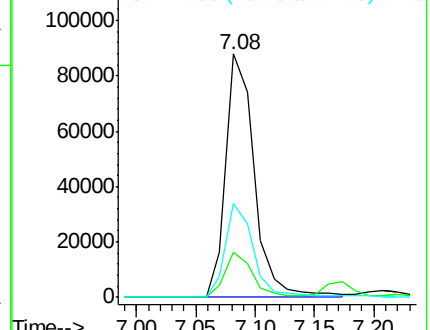
99 100

42 18.7 15.0 22.4

71 38.5 30.5 45.7



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: 38.23 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

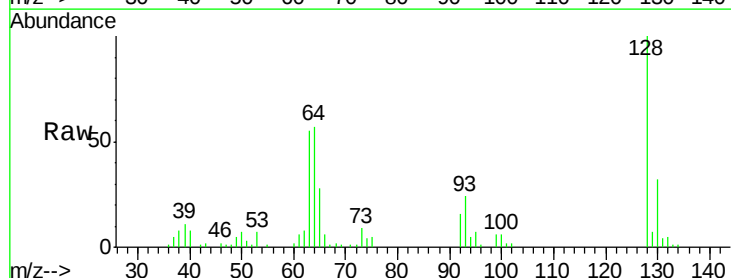
Tgt Ion: 128 Resp: 67156

Ion Ratio Lower Upper

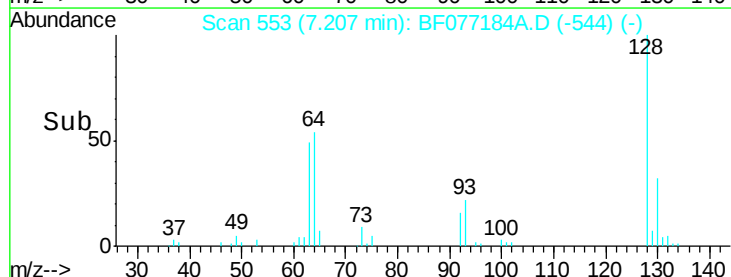
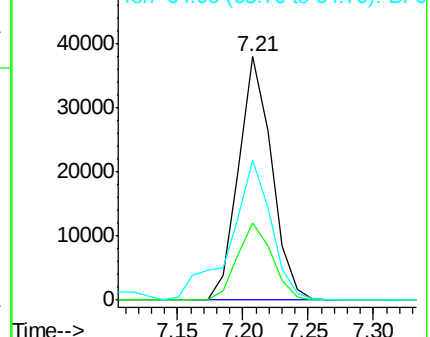
128 100

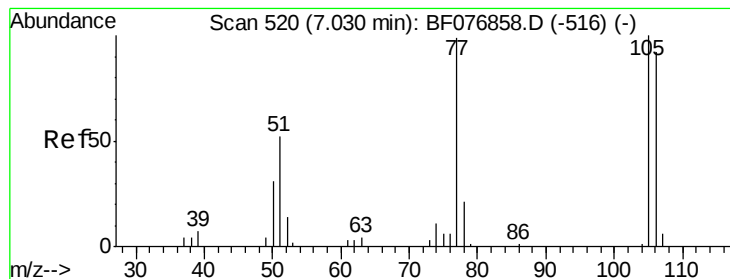
130 32.0 11.0 51.0

64 57.3 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.24 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.05 min

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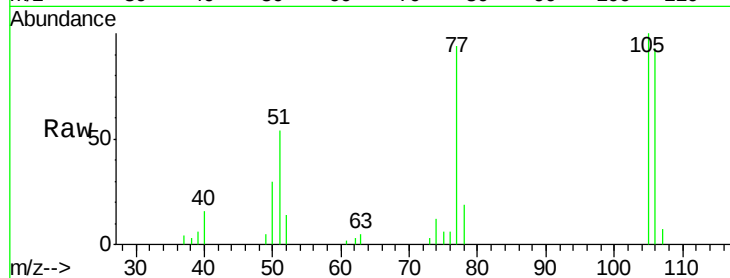
Tot Ion: 77 Resp: 37636

Ion Ratio Lower Upper

77 100

105 105.8 81.4 121.4

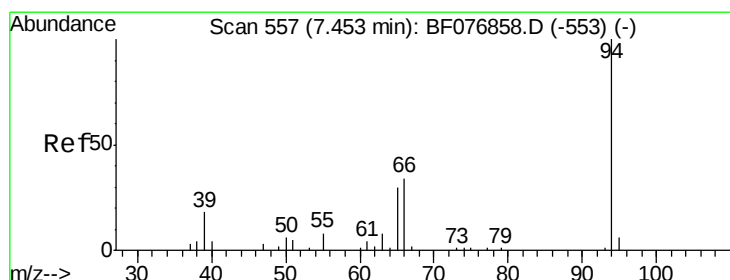
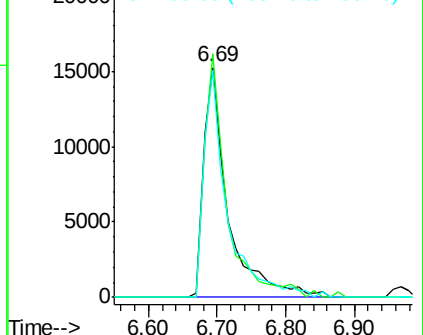
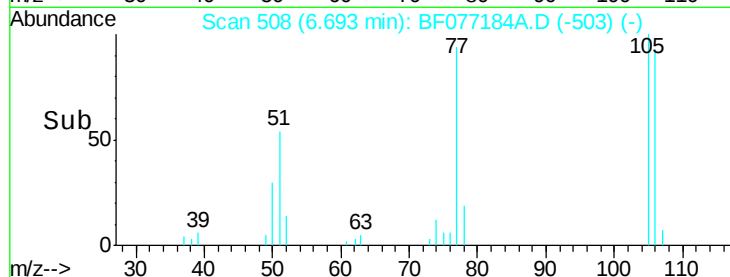
106 98.4 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.15 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

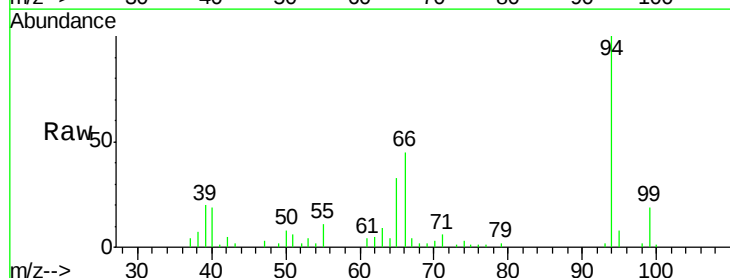
Tgt Ion: 94 Resp: 71743

Ion Ratio Lower Upper

94 100

65 33.0 11.3 51.3

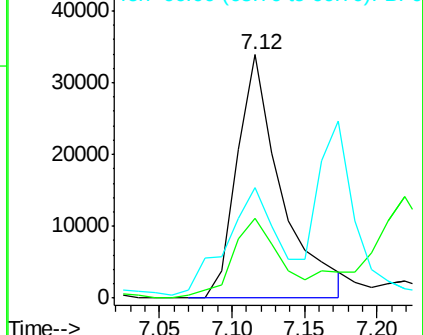
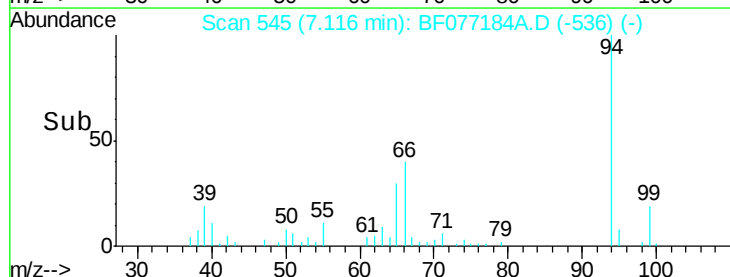
66 45.4 19.5 59.5

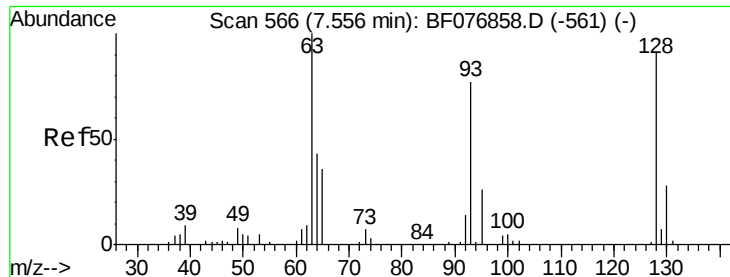


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

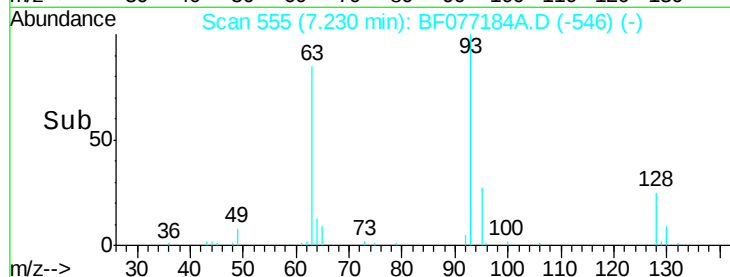
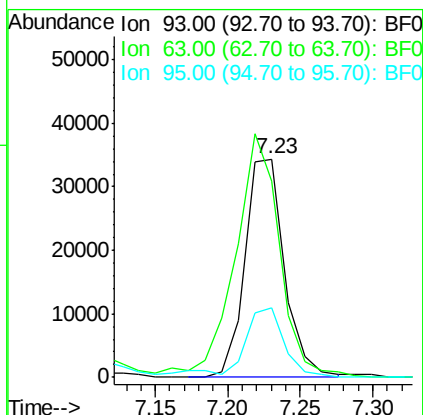
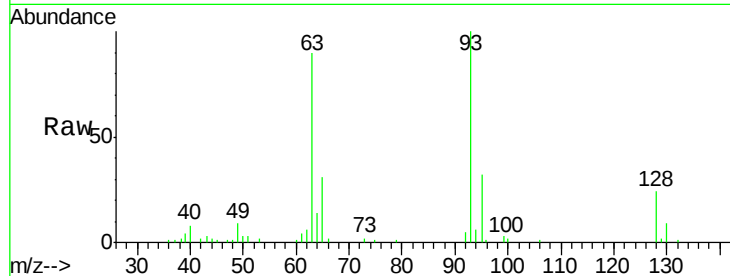




#11
bis(2-Chloroethyl)ether
Concen: 40.60 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

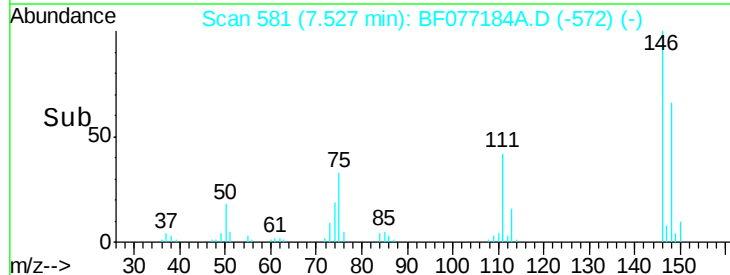
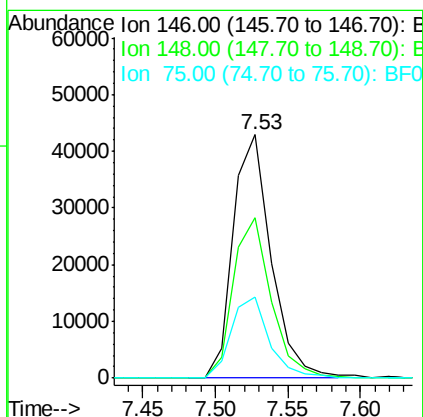
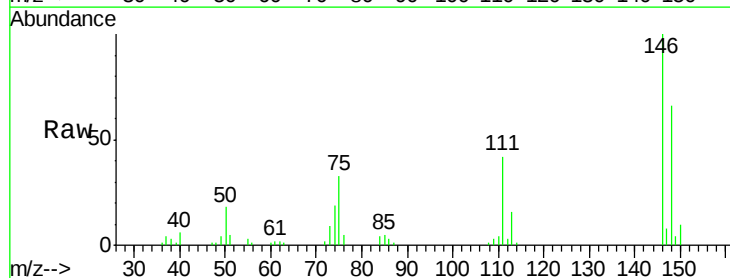
Instrument :
BNA_F
ClientSampleId :

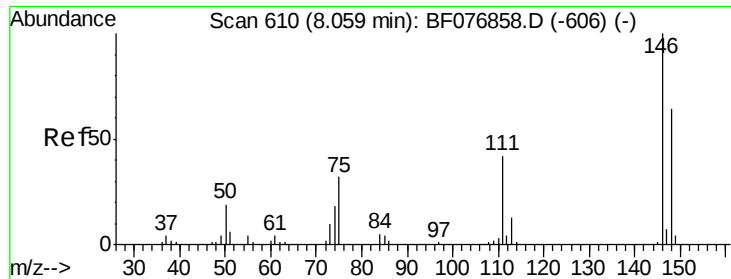
Tot Ion: 93 Resp: 64839
Ion Ratio Lower Upper
93 100
63 89.7 111.3 151.3#
95 31.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.10 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion: 146 Resp: 78132
Ion Ratio Lower Upper
146 100
148 66.0 48.1 72.1
75 33.1 26.8 40.2

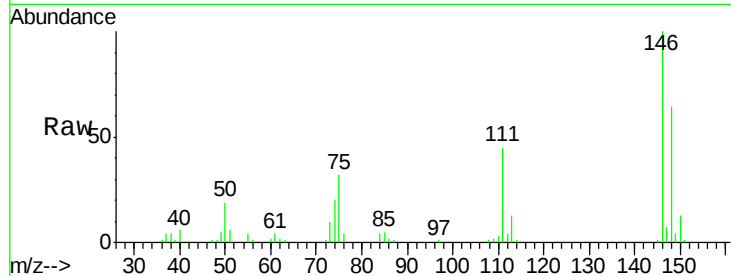




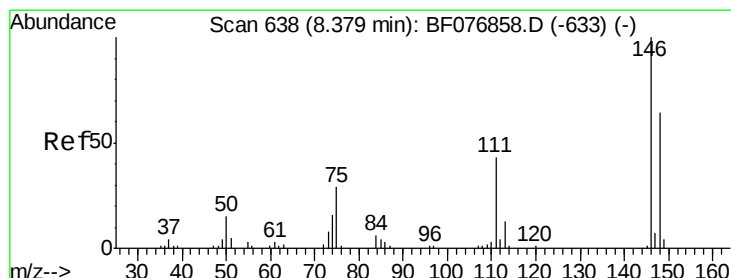
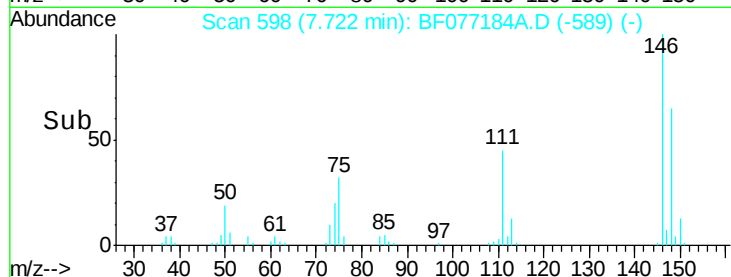
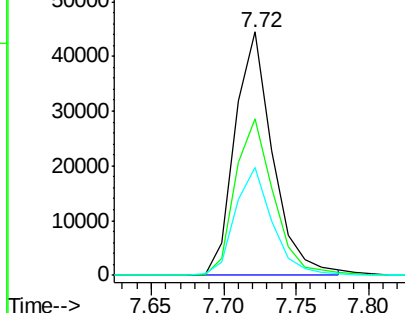
#13
 1,4-Dichlorobenzene
 Concen: 38.02 ng
 RT: 7.72 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 80562
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.5 77.3
 111 44.6 33.9 50.9

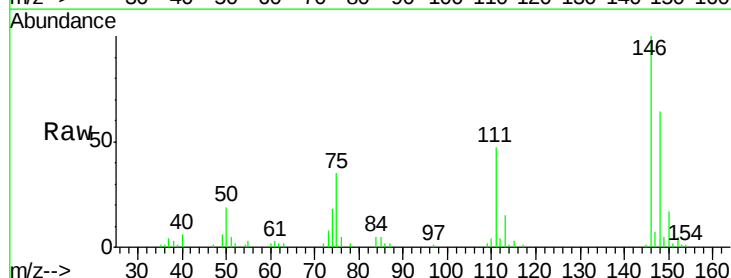


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

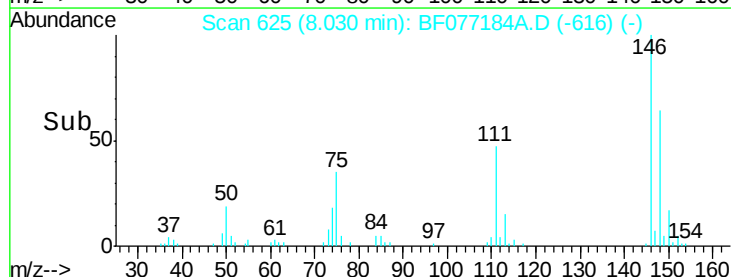
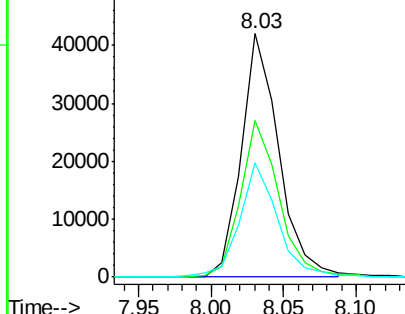


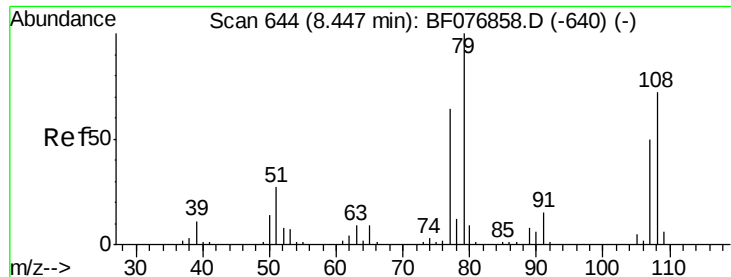
#14
 1,2-Dichlorobenzene
 Concen: 38.37 ng
 RT: 8.03 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:146 Resp: 74922
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.3 76.9
 111 46.9 34.5 51.7



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: 38.40 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampled :

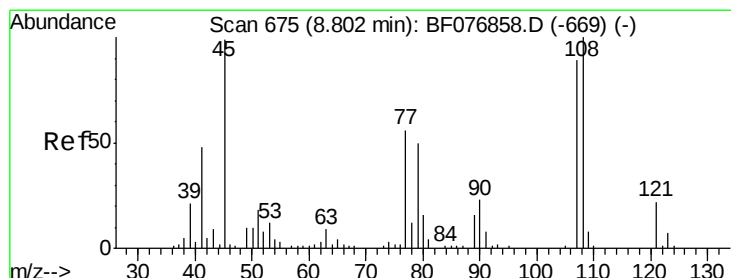
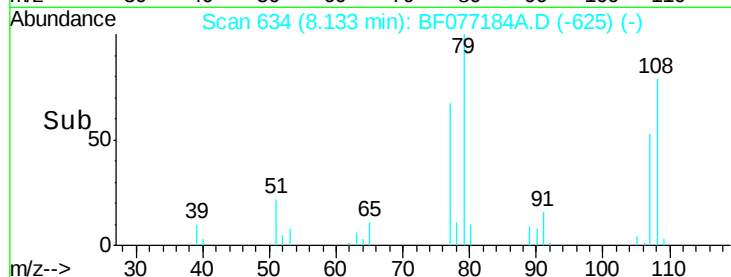
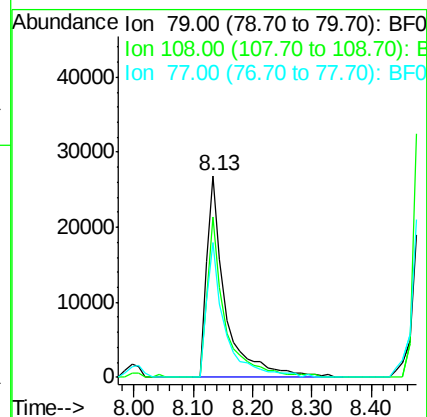
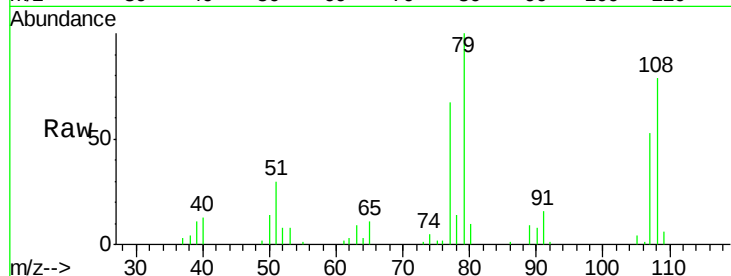
Tot Ion: 79 Resp: 59717

Ion Ratio Lower Upper

79 100

108 79.5 57.2 85.8

77 66.7 51.2 76.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.76 ng

RT: 8.48 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

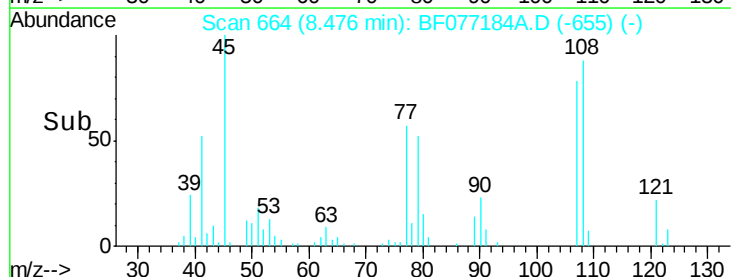
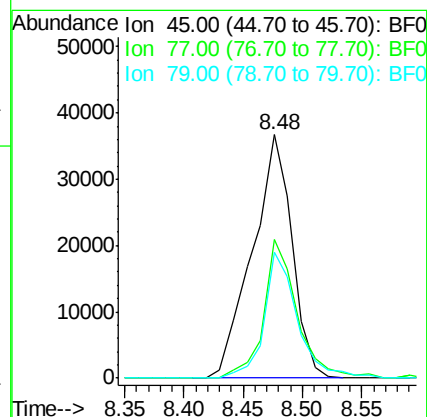
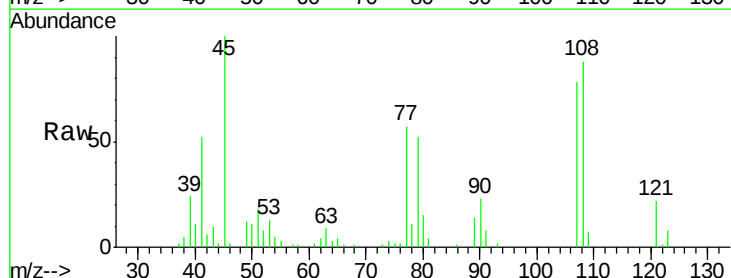
Tgt Ion: 45 Resp: 85349

Ion Ratio Lower Upper

45 100

77 57.2 36.1 76.1

79 51.6 30.5 70.5

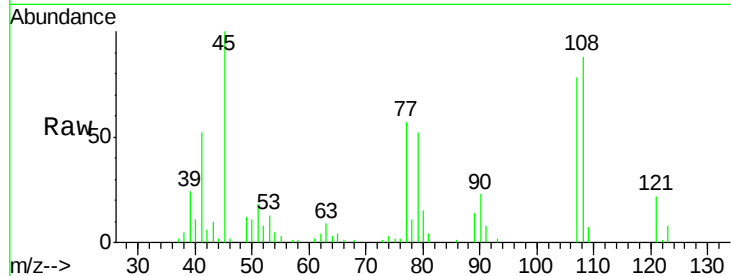




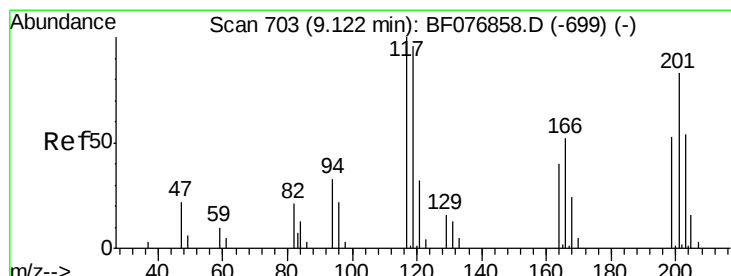
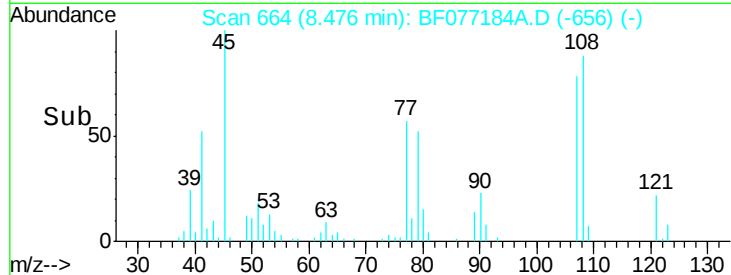
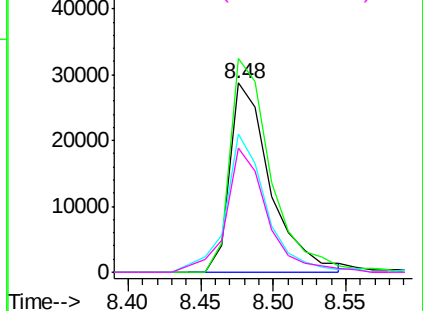
#17
2-Methylphenol
Concen: 38.83 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 55737
Ion Ratio Lower Upper
107 100
108 113.0 89.7 134.5
77 73.1 50.1 75.1
79 66.0 45.0 67.6

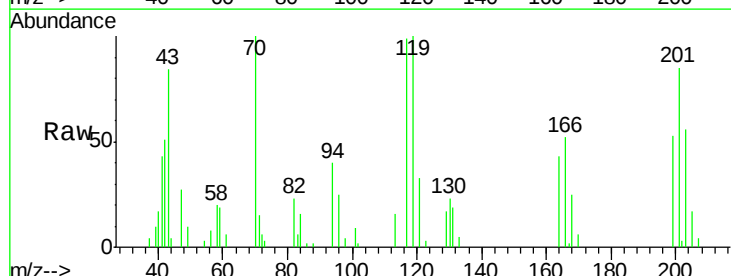


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

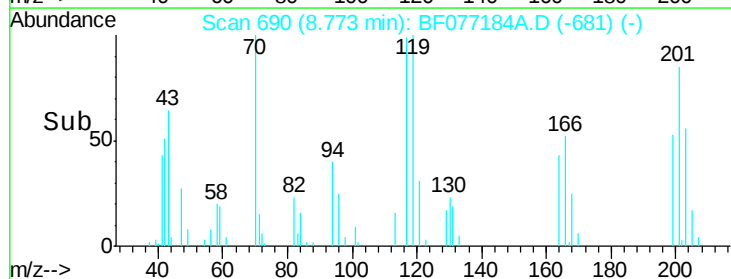
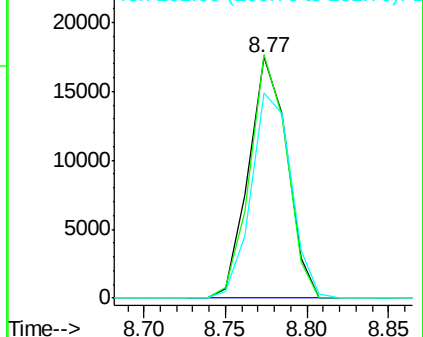


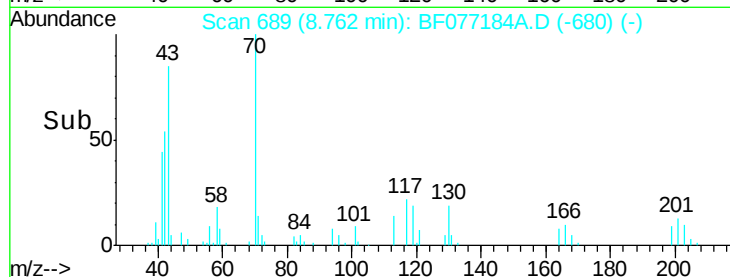
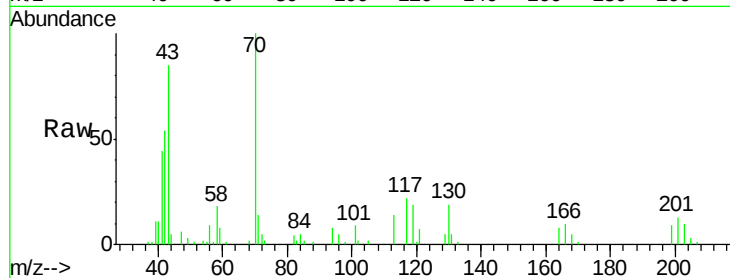
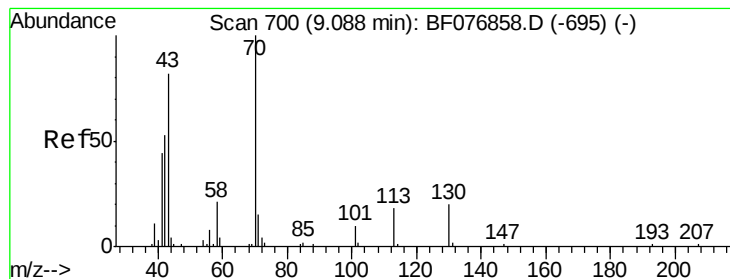
#18
Hexachloroethane
Concen: 39.09 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:117 Resp: 28815
Ion Ratio Lower Upper
117 100
119 101.1 77.1 115.7
201 85.5 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.25 ng

RT: 8.76 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 51458

Ion Ratio Lower Upper

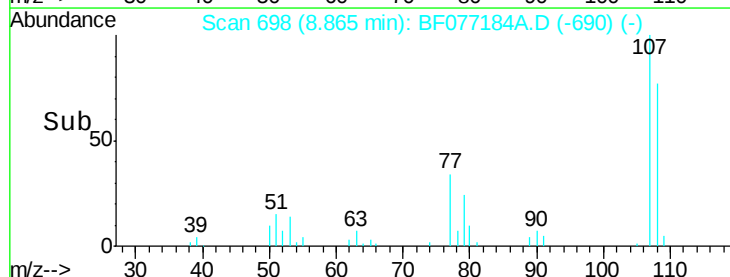
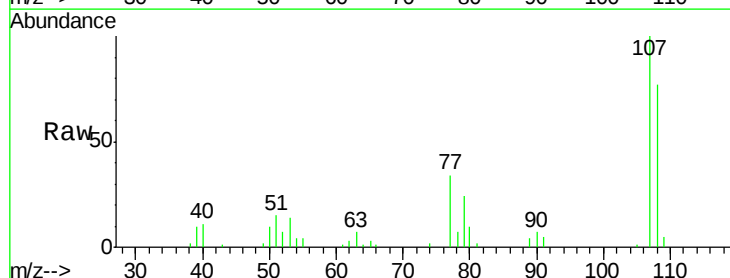
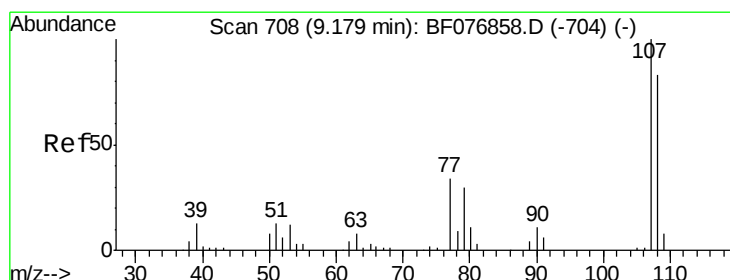
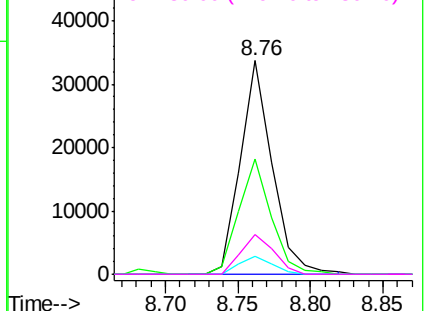
70 100

42 53.8 42.1 63.1

101 8.7 7.8 11.8

130 18.7 16.2 24.4

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



#20

3+4-Methylphenols

Concen: 33.60 ng

RT: 8.86 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Tgt Ion: 107 Resp: 63853

Ion Ratio Lower Upper

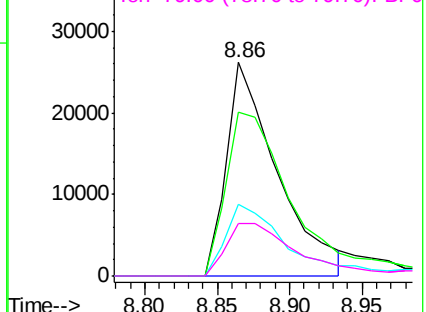
107 100

108 76.8 63.5 103.5

77 33.8 14.0 54.0

79 24.4 9.9 49.9

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

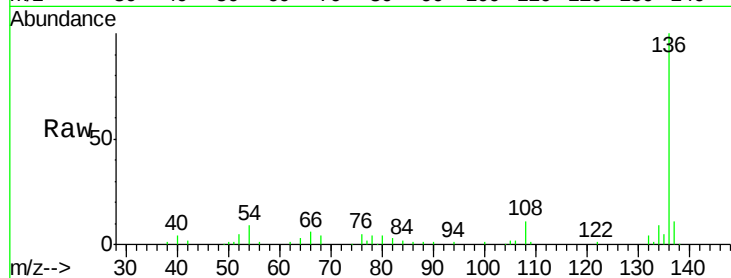




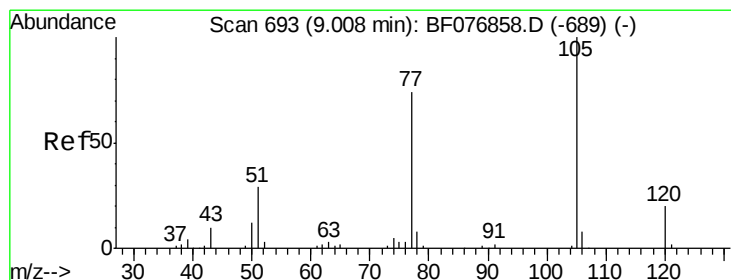
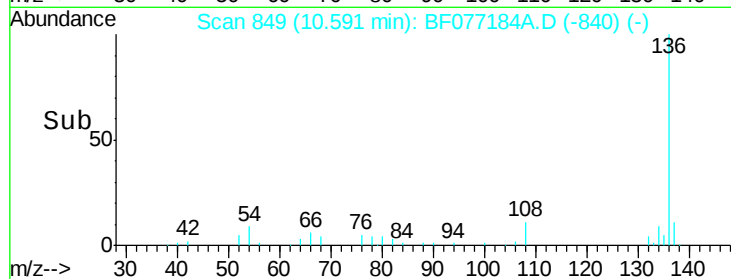
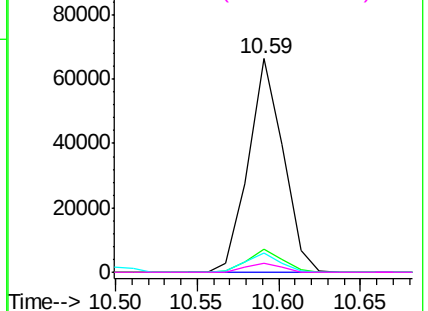
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	98434
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.1 12.1
54	9.0	7.0 10.4
68	4.1	3.7 5.5

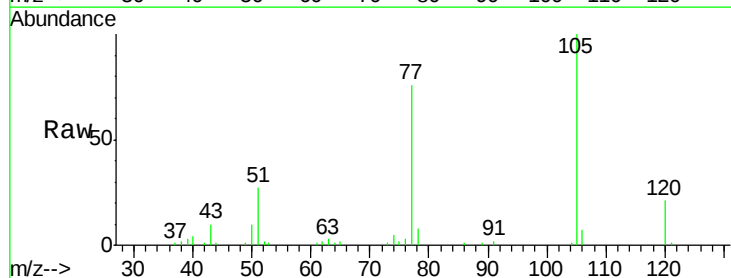


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

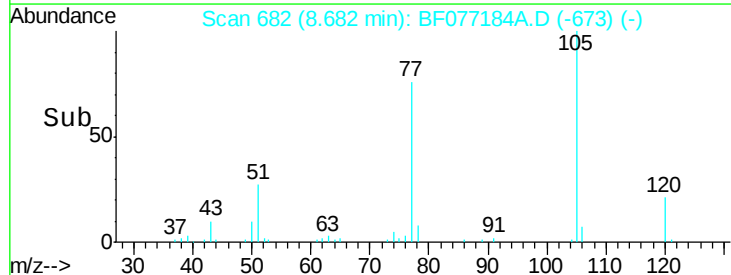
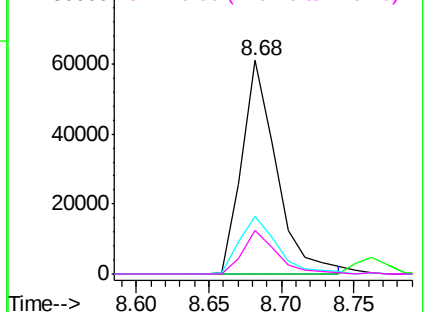


#22
Acetophenone
Concen: 42.06 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:105	Resp:	101411
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.3	23.3 34.9
120	20.6	16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

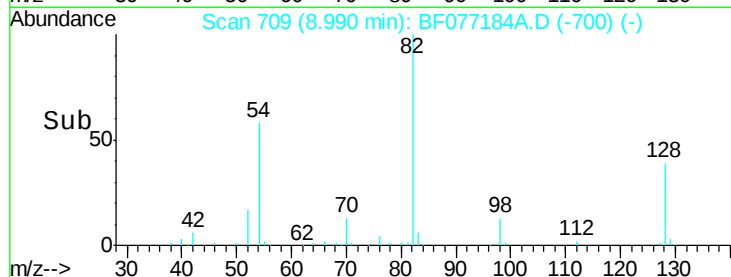
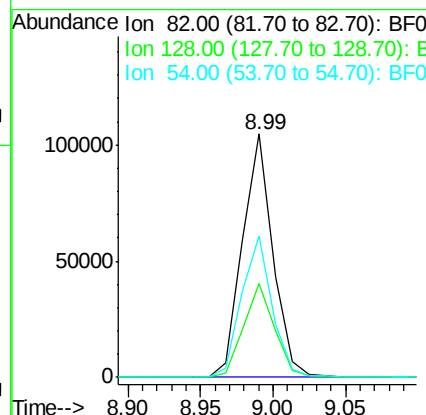
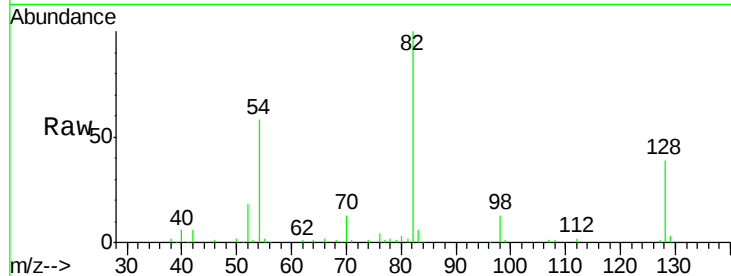




#23
 Nitrobenzene-d5
 Concen: 85.76 ng
 RT: 8.99 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

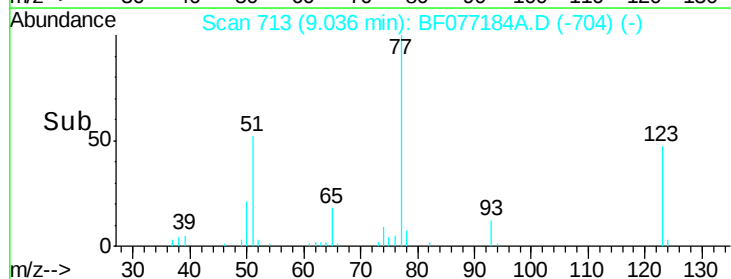
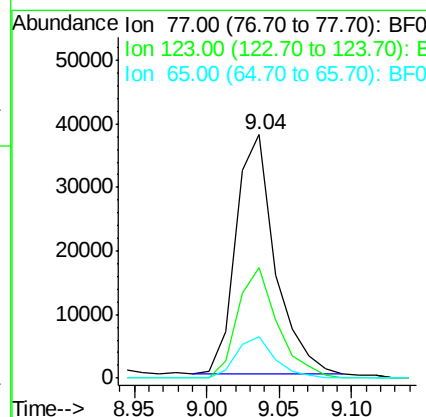
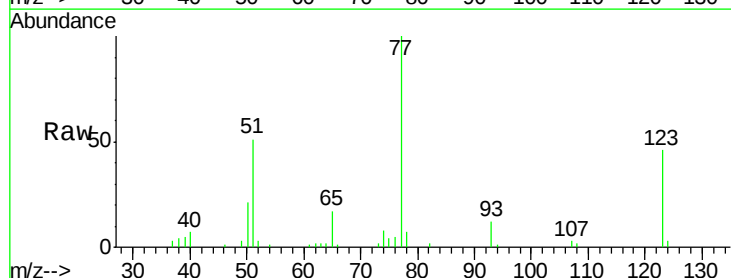
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	152370
Ion Ratio	100	Lower	Upper
128	38.6	33.1	49.7
54	58.2	48.3	72.5



#24
 Nitrobenzene
 Concen: 39.06 ng
 RT: 9.04 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion	77	Resp	70693
Ion Ratio	100	Lower	Upper
123	45.6	35.2	52.8
65	17.0	11.4	17.2





#25

Isophorone

Concen: 41.40 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

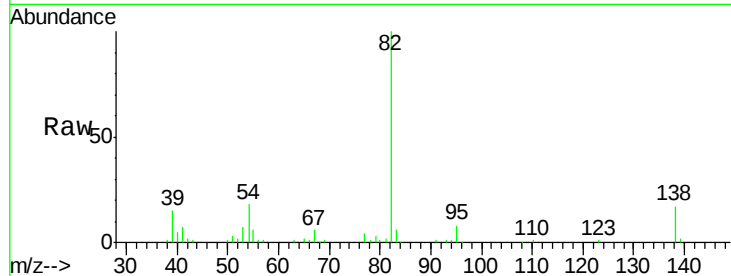
Tot Ion: 82 Resp: 133958

Ion Ratio Lower Upper

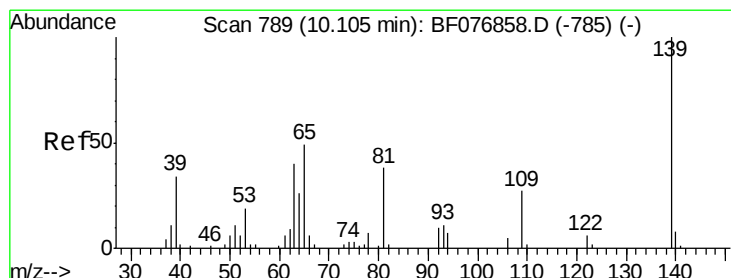
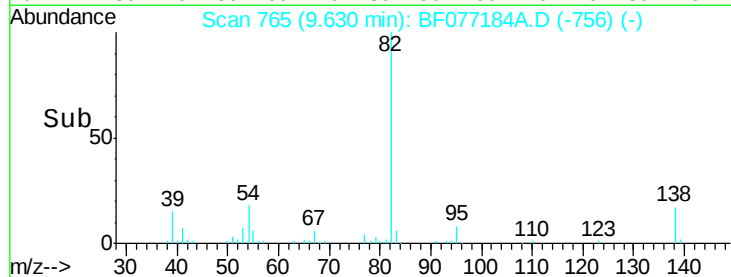
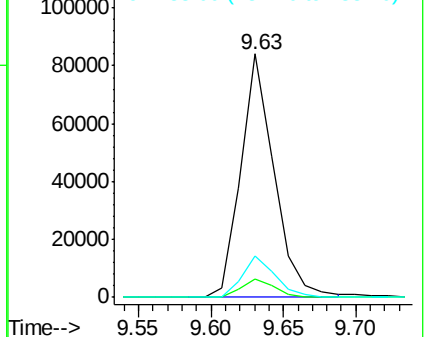
82 100

95 7.5 6.6 10.0

138 17.0 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 35.23 ng

RT: 9.78 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

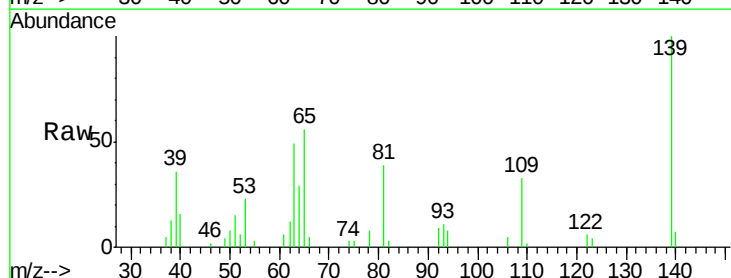
Tgt Ion: 139 Resp: 32206

Ion Ratio Lower Upper

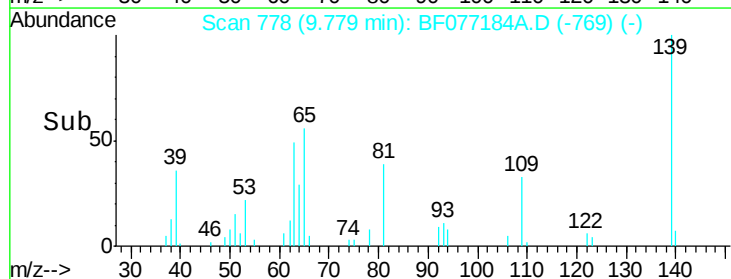
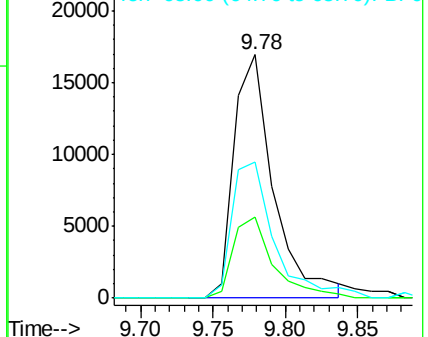
139 100

109 33.3 21.3 31.9#

65 55.9 39.4 59.0



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





#27

2,4-Dimethylphenol

Concen: 41.10 ng

RT: 10.05 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampled :

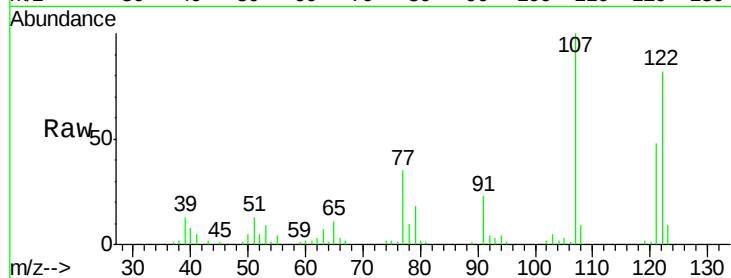
Tot Ion:122 Resp: 57524

Ion Ratio Lower Upper

122 100

107 122.7 95.2 142.8

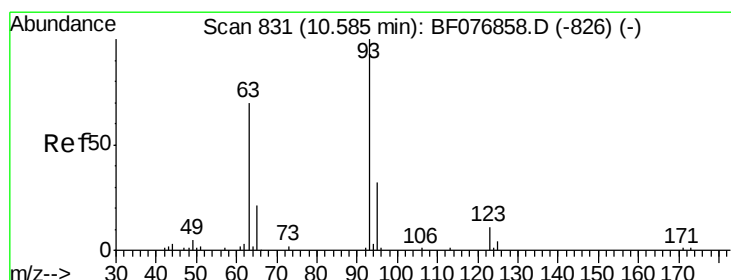
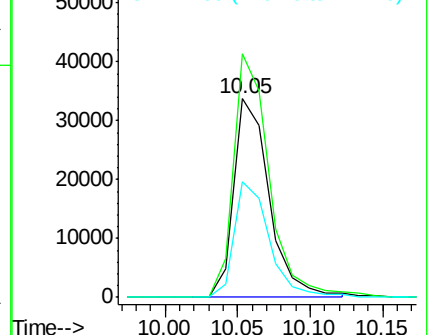
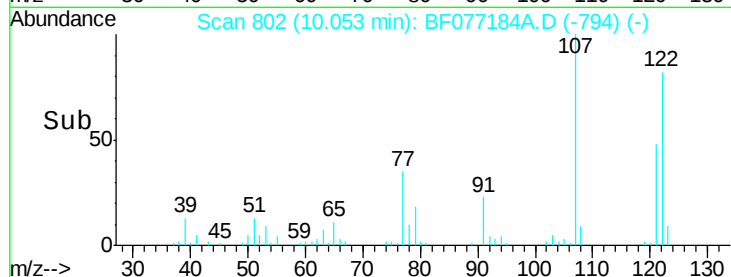
121 58.4 42.9 64.3



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: 42.07 ng

RT: 10.26 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

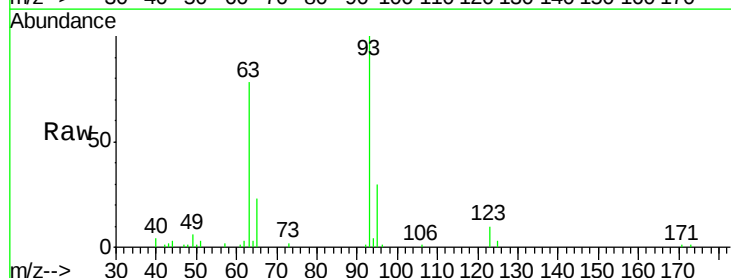
Tgt Ion: 93 Resp: 77377

Ion Ratio Lower Upper

93 100

95 29.9 25.6 38.4

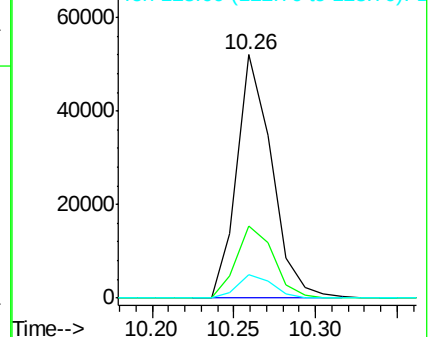
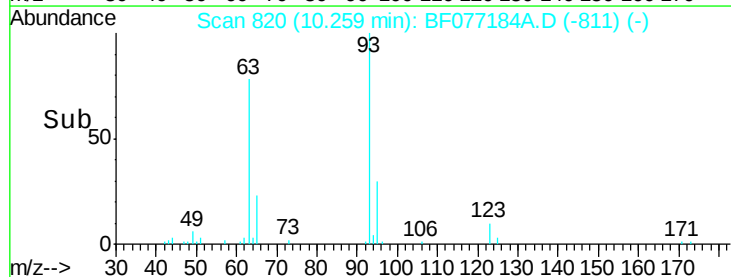
123 9.6 8.9 13.3

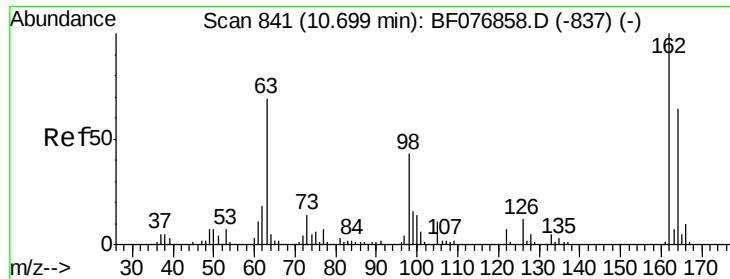


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

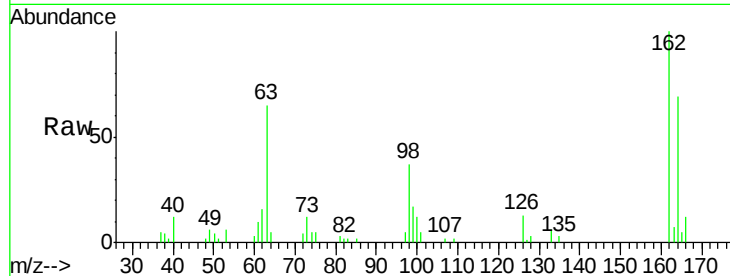




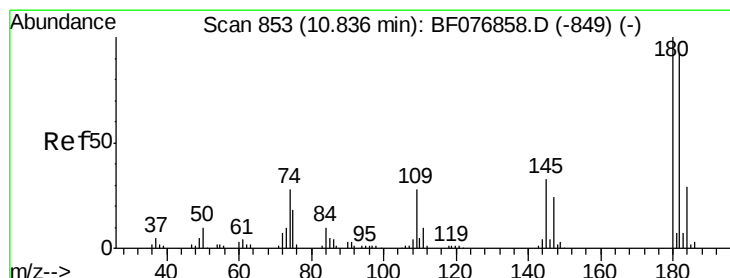
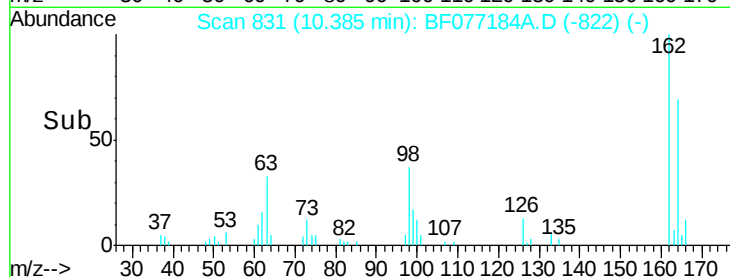
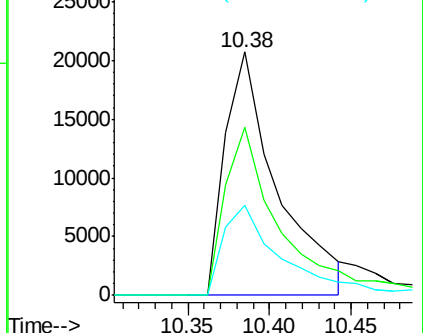
#29
2,4-Dichlorophenol
Concen: 35.34 ng
RT: 10.38 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 46103
Ion Ratio Lower Upper
162 100
164 69.1 43.8 83.8
98 36.8 22.5 62.5

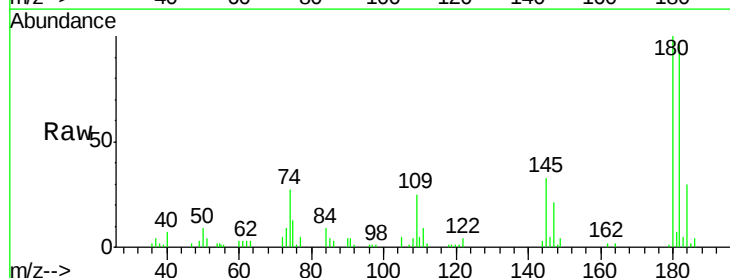


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

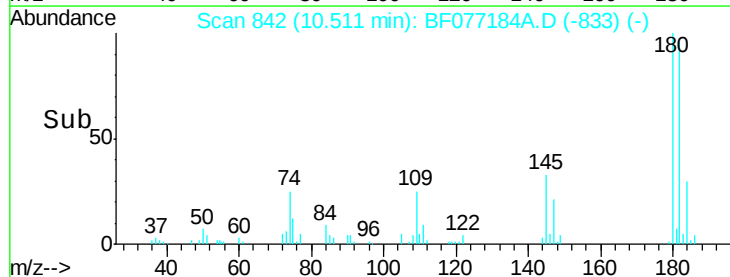
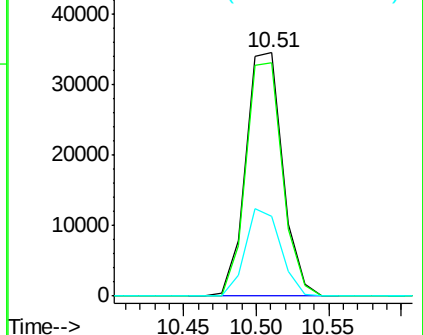


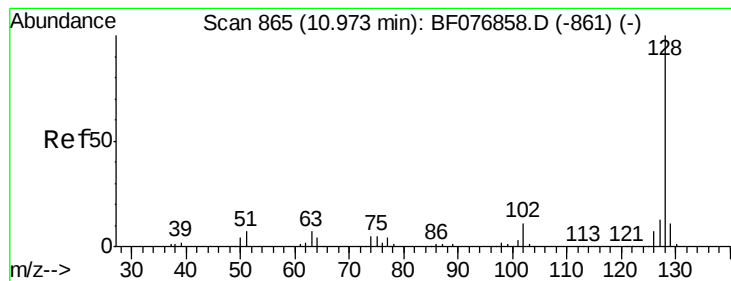
#30
1,2,4-Trichlorobenzene
Concen: 42.06 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:180 Resp: 60943
Ion Ratio Lower Upper
180 100
182 96.0 73.6 110.4
145 32.9 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.29 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

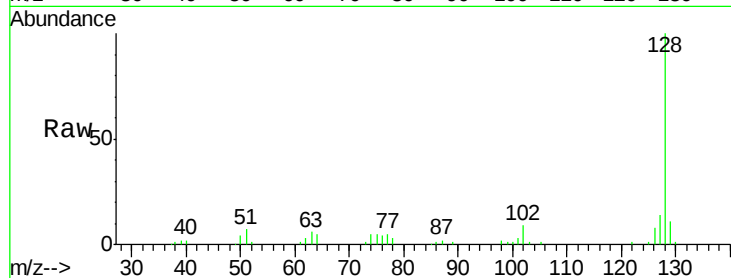
Tot Ion:128 Resp: 209241

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

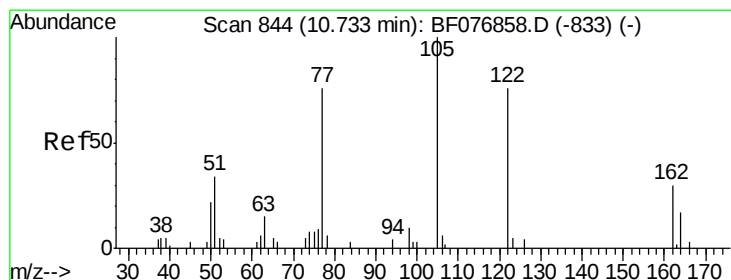
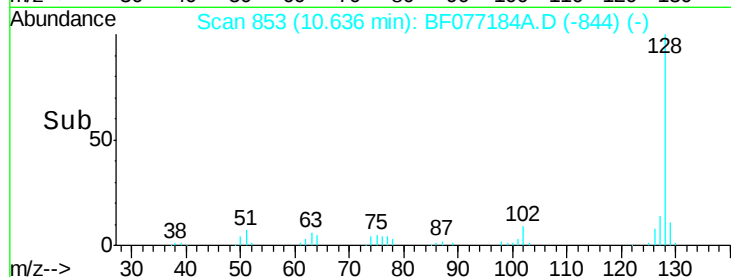
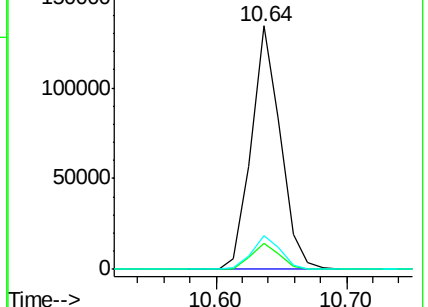
127 13.9 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.23 ng

RT: 10.44 min Scan# 836

Delta R.T. -0.01 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

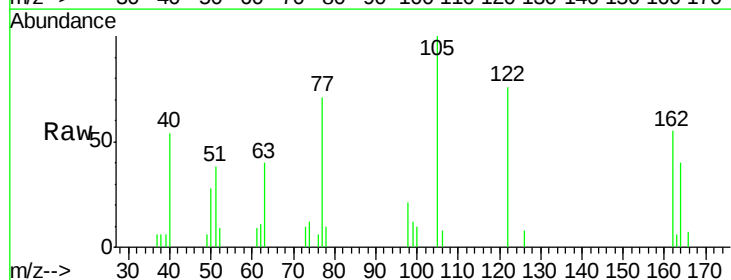
Tgt Ion:122 Resp: 11808

Ion Ratio Lower Upper

122 100

105 130.9 111.3 151.3

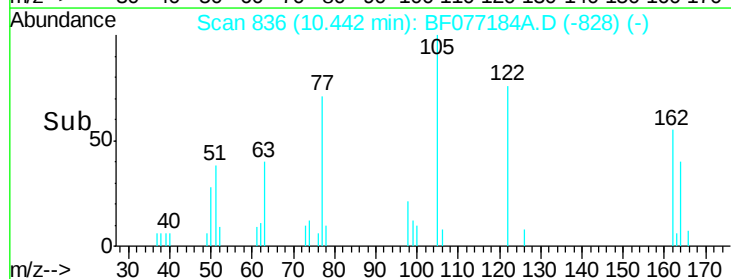
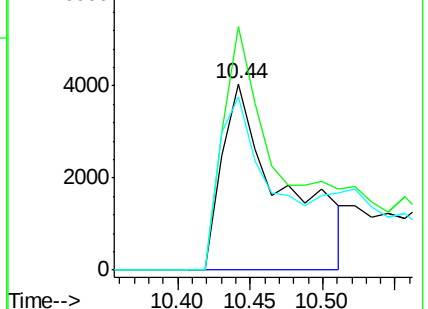
77 93.3 79.2 119.2

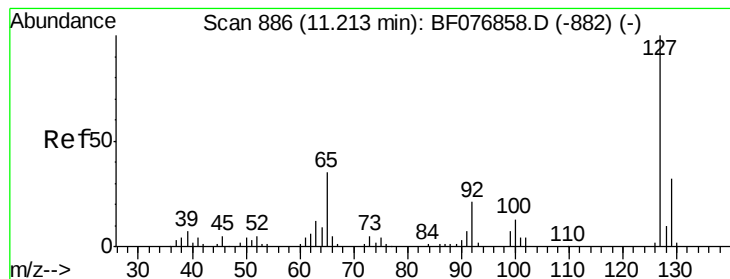


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

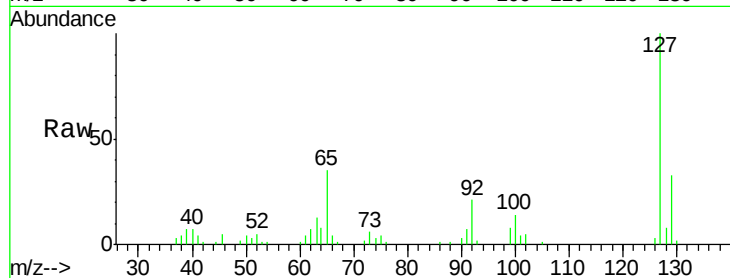




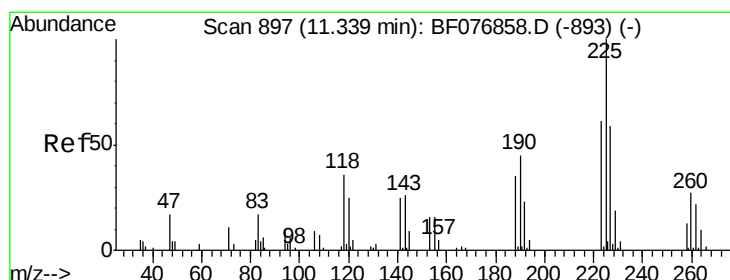
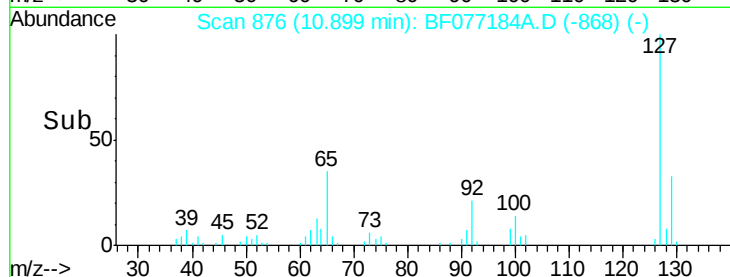
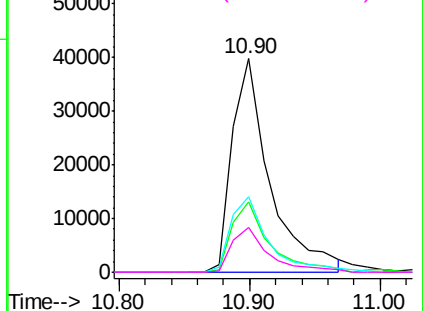
#33
4-Chloroaniline
Concen: 39.07 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	80003
Ion Ratio	Lower	Upper
127	100	
129	33.2	25.3 37.9
65	35.1	27.8 41.6
92	21.1	16.5 24.7

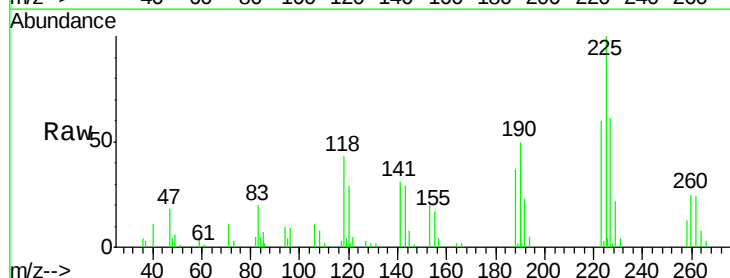


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

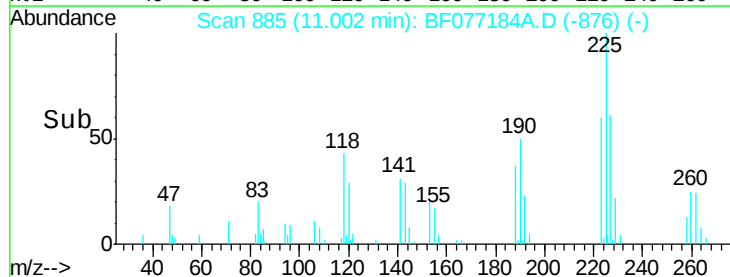
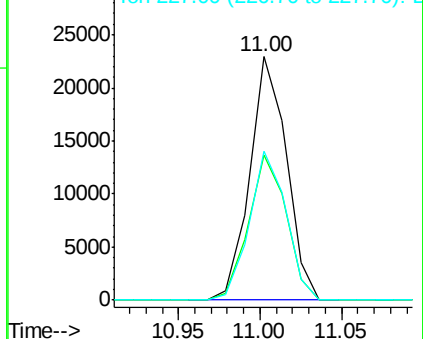


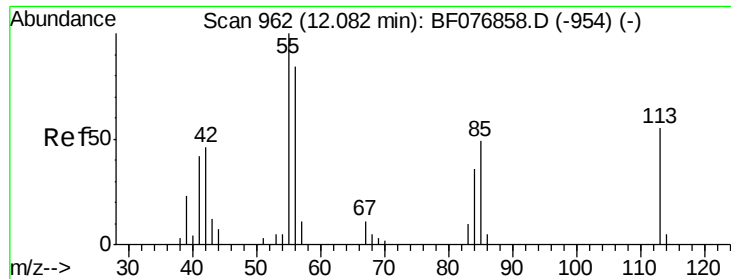
#34
Hexachlorobutadiene
Concen: 41.74 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:225	Resp:	35880
Ion Ratio	Lower	Upper
225	100	
223	59.8	49.1 73.7
227	60.9	47.5 71.3



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

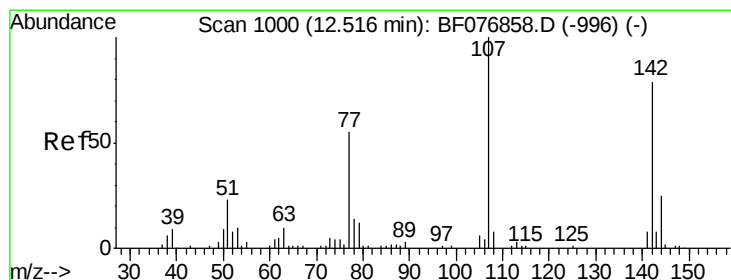
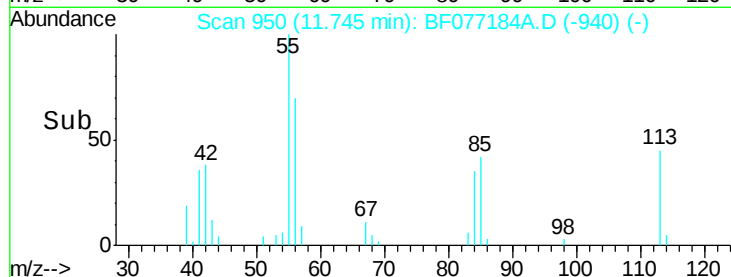
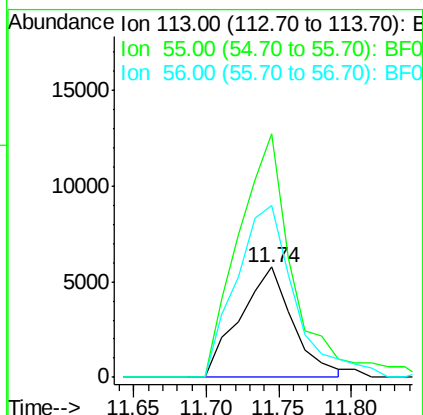
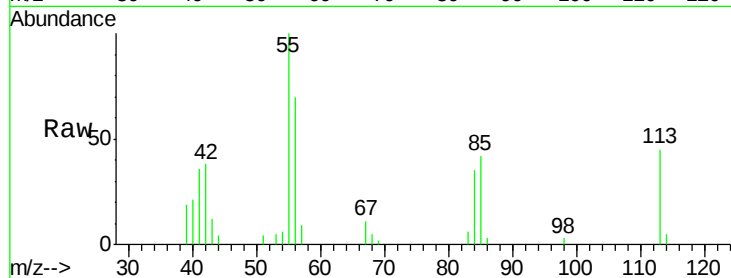




#35
 Caprolactam
 Concen: 38.10 ng
 RT: 11.74 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

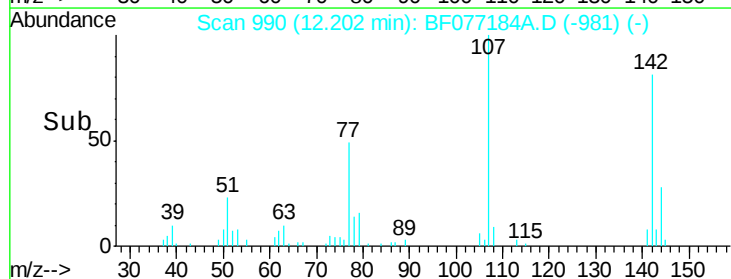
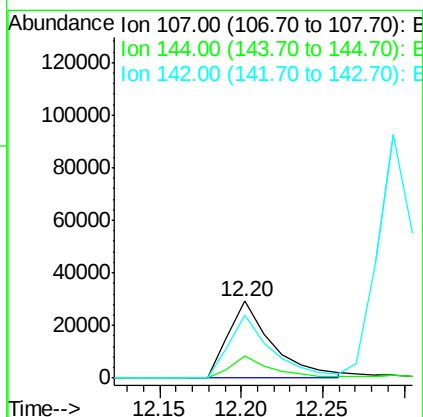
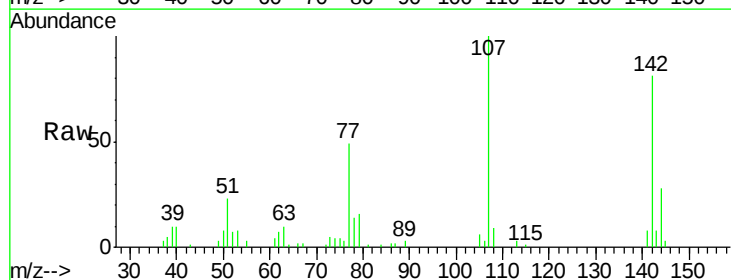
Instrument :
 BNA_F
 ClientSampleId :

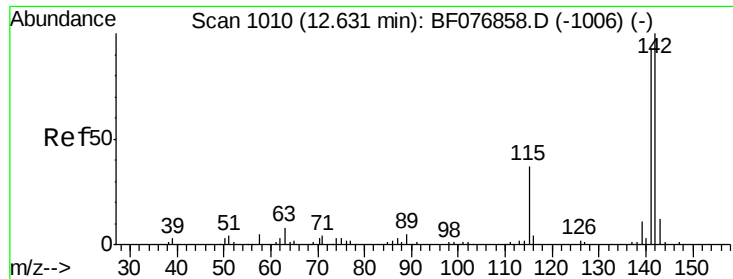
Tot Ion:113 Resp: 14634
 Ion Ratio Lower Upper
 113 100
 55 220.4 162.1 202.1#
 56 155.3 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 36.75 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:107 Resp: 54884
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.0 30.0
 142 81.5 63.5 95.3

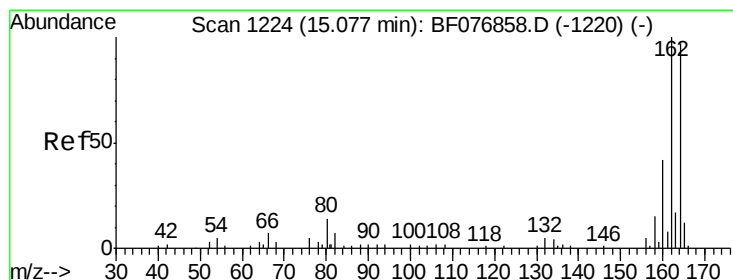
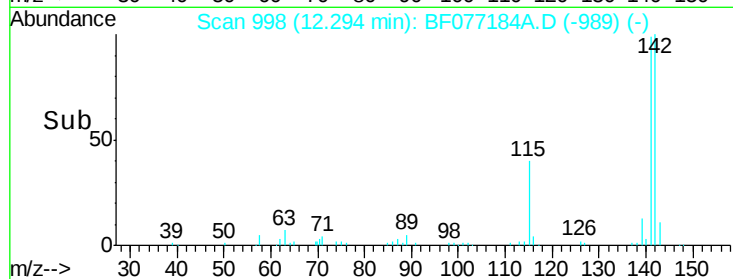
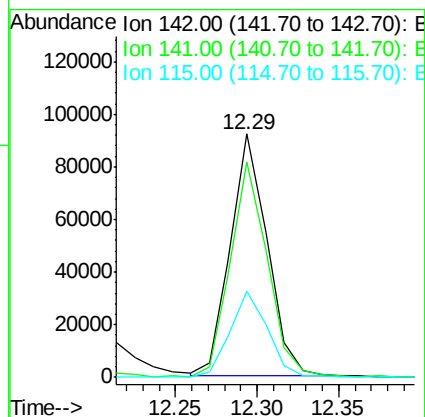
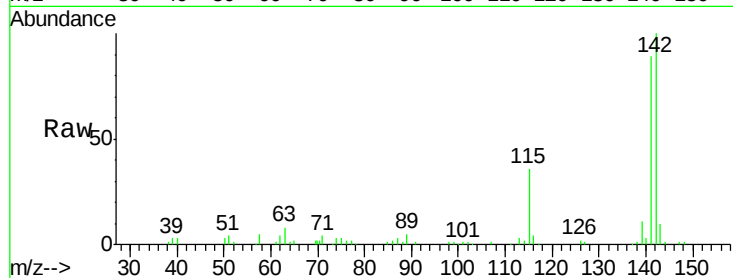




#37
 2-Methylnaphthalene
 Concen: 41.32 ng
 RT: 12.29 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

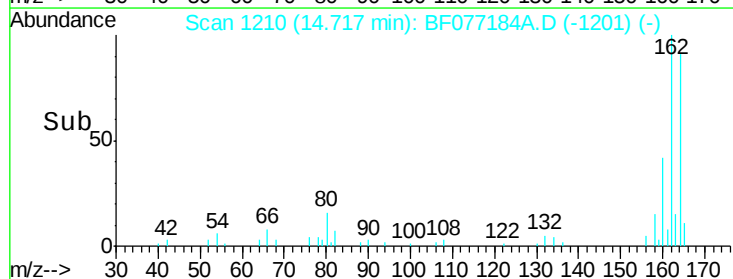
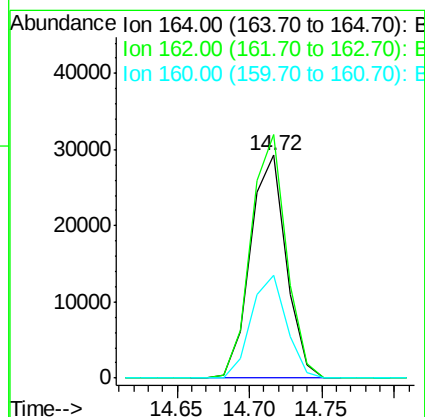
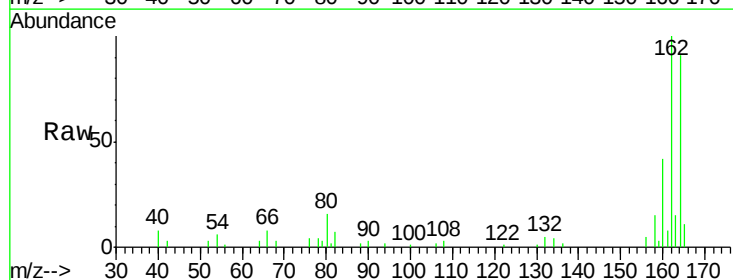
Instrument :
 BNA_F
 ClientSampleId :

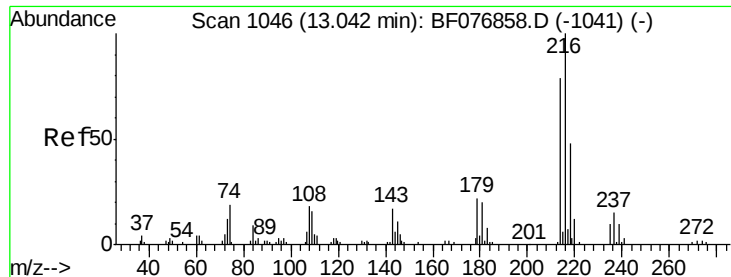
Tot Ion:142 Resp: 143010
 Ion Ratio Lower Upper
 142 100
 141 88.7 74.5 111.7
 115 35.5 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:164 Resp: 49834
 Ion Ratio Lower Upper
 164 100
 162 109.3 82.4 123.6
 160 46.4 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.41 ng

RT: 12.69 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 53486

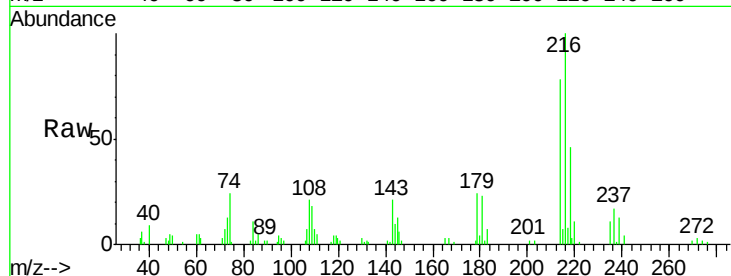
Ion Ratio Lower Upper

216 100

214 76.4 64.9 97.3

179 23.8 18.6 28.0

108 22.7 18.1 27.1

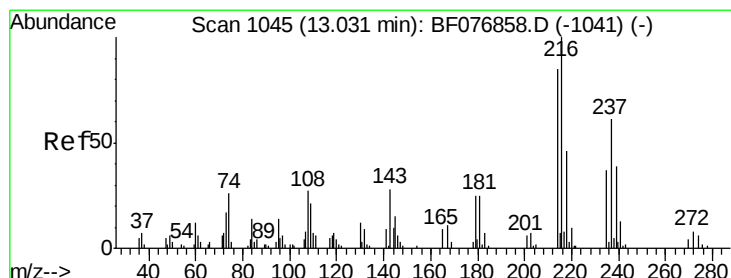
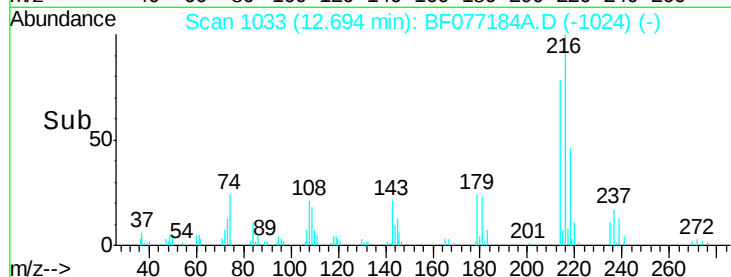
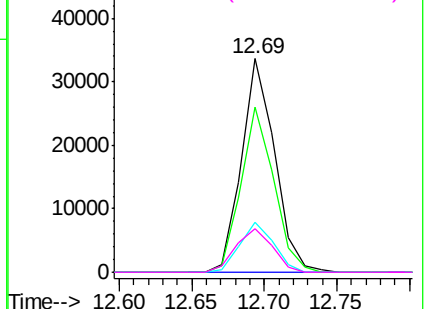


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.02 ng

RT: 12.68 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

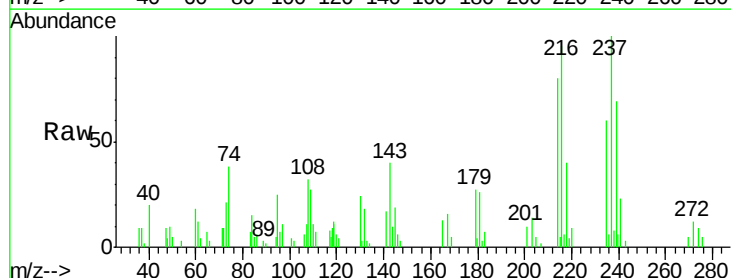
Tgt Ion:237 Resp: 22120

Ion Ratio Lower Upper

237 100

235 59.7 40.4 80.4

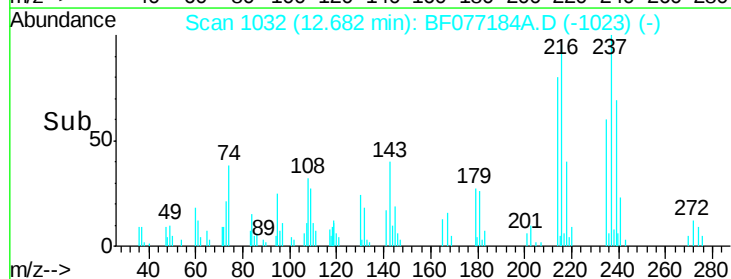
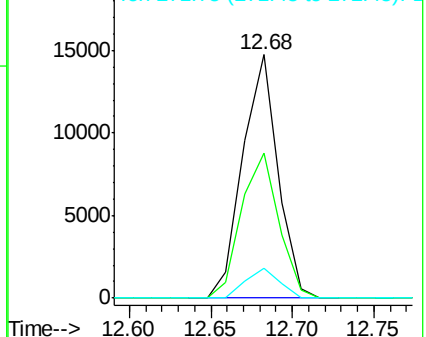
272 12.1 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.82 ng

RT: 16.44 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

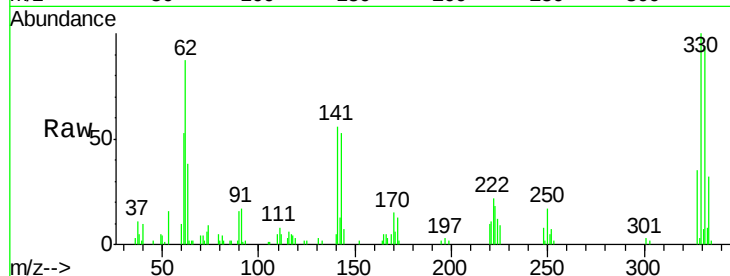
Tot Ion:330 Resp: 33501

Ion Ratio Lower Upper

330 100

332 94.9 77.8 116.6

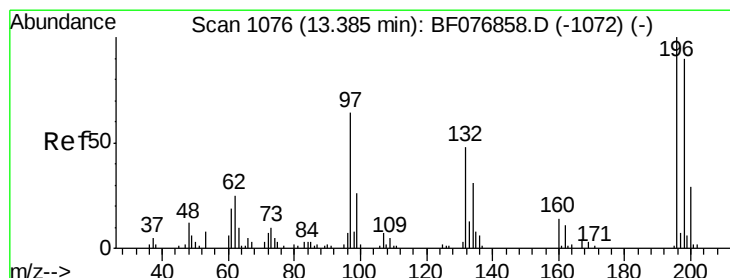
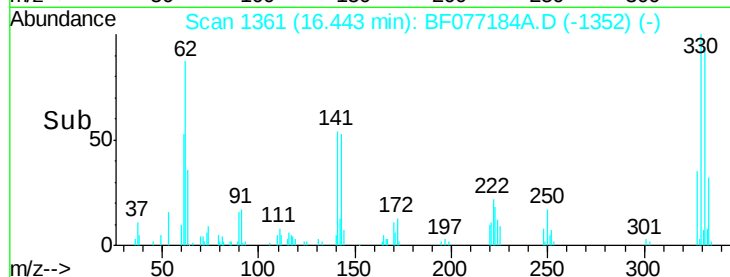
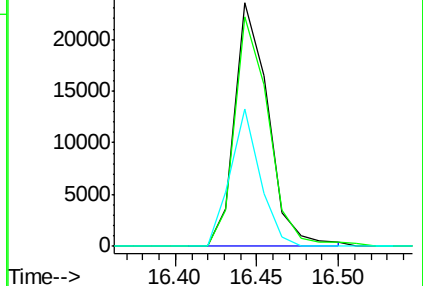
141 50.0 38.5 57.7



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: 41.86 ng

RT: 13.05 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

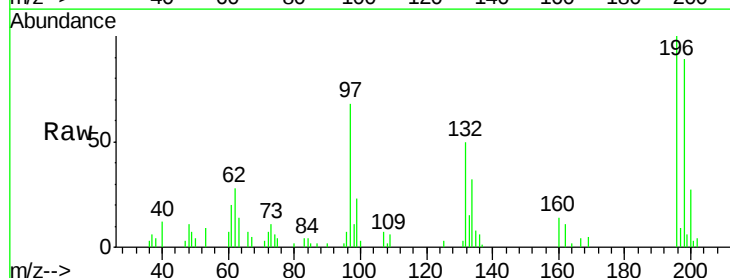
Tgt Ion:196 Resp: 37579

Ion Ratio Lower Upper

196 100

198 89.2 72.0 108.0

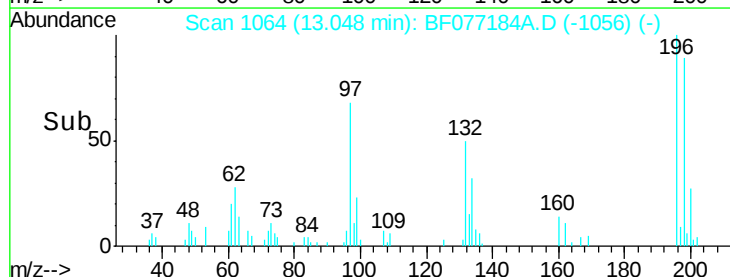
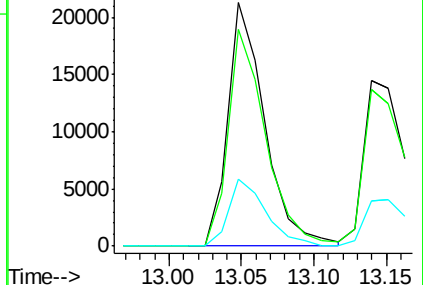
200 27.5 23.4 35.2



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

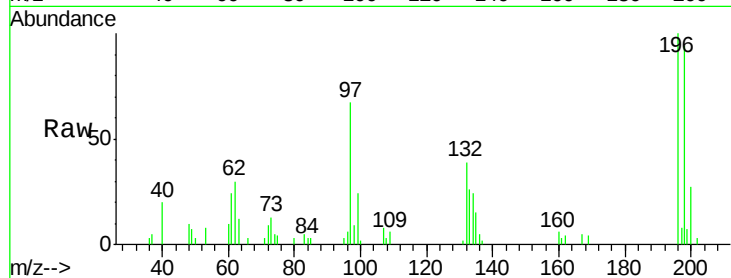




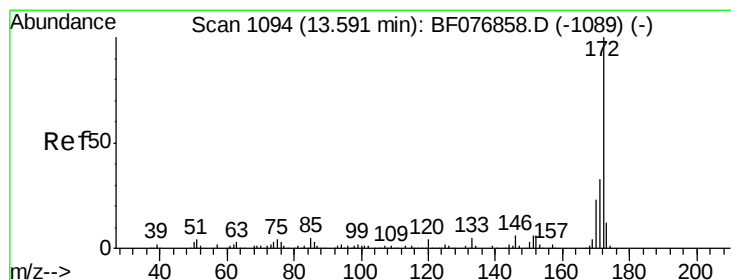
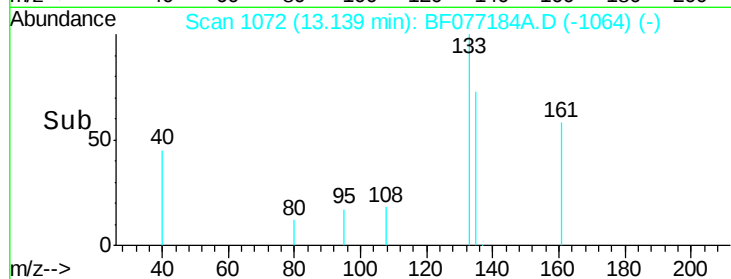
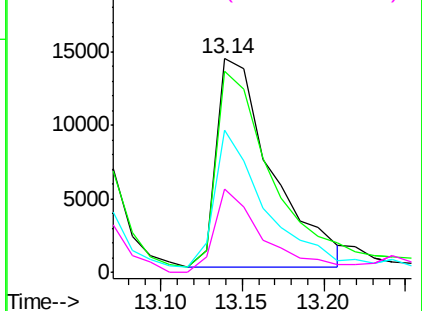
#43
2,4,5-Trichlorophenol
Concen: 36.60 ng
RT: 13.14 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 33509
Ion Ratio Lower Upper
196 100
198 94.2 76.6 115.0
97 66.7 43.4 65.0#
132 39.0 23.7 35.5#

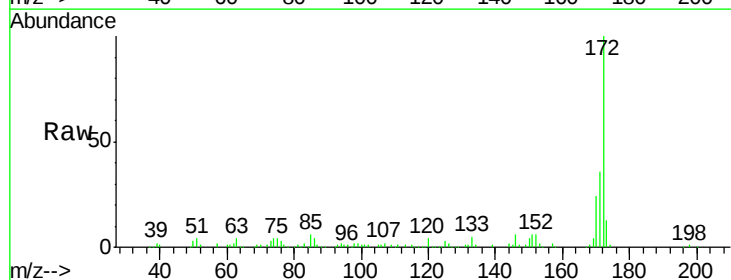


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

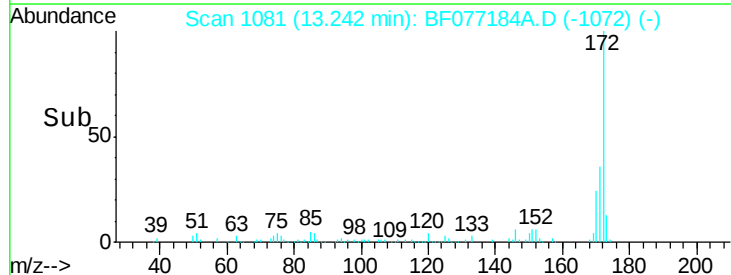
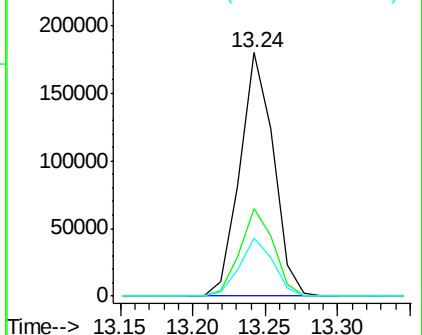


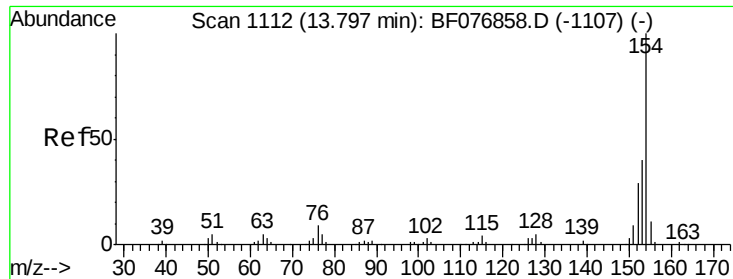
#44
2-Fluorobiphenyl
Concen: 88.17 ng
RT: 13.24 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:172 Resp: 288721
Ion Ratio Lower Upper
172 100
171 35.7 26.6 40.0
170 23.6 18.0 27.0



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

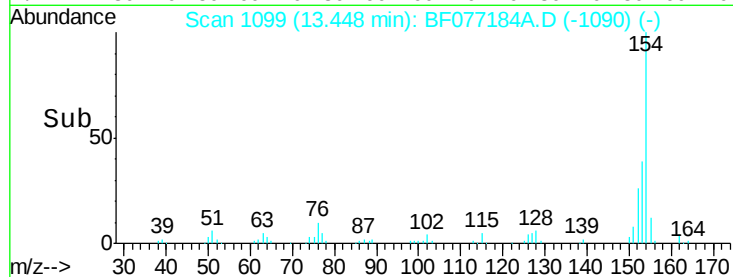
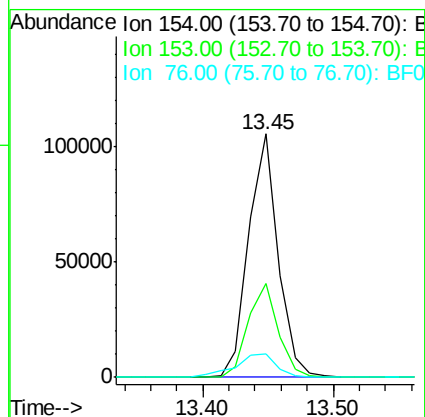
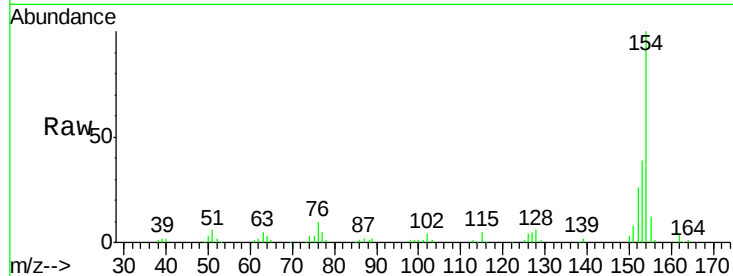




#45
 1,1'-Biphenyl
 Concen: 44.94 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

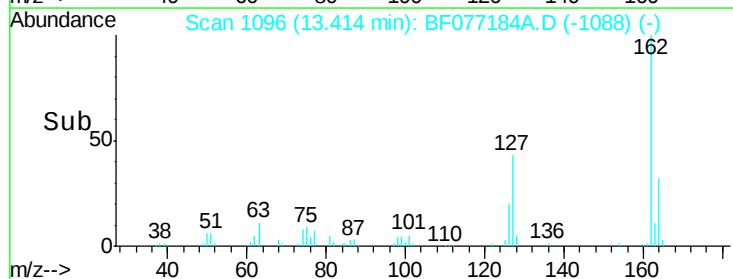
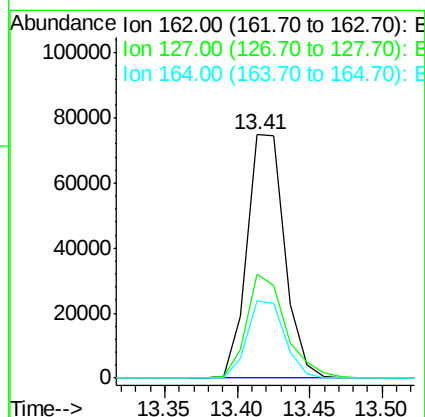
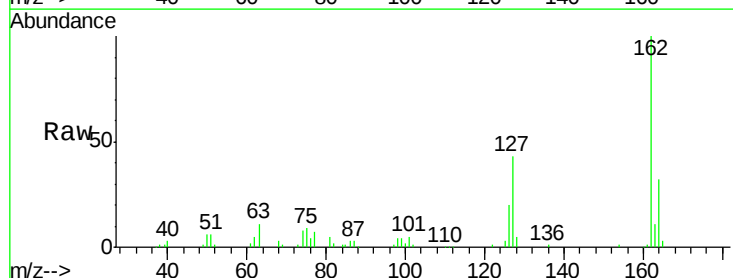
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 166032
 Ion Ratio Lower Upper
 154 100
 153 38.5 20.2 60.2
 76 9.8 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 44.37 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:162 Resp: 134899
 Ion Ratio Lower Upper
 162 100
 127 42.9 33.8 50.6
 164 31.8 26.8 40.2

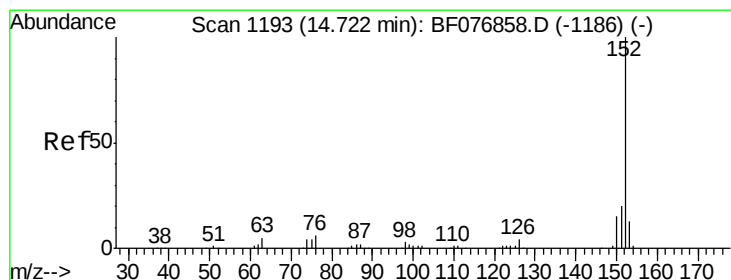
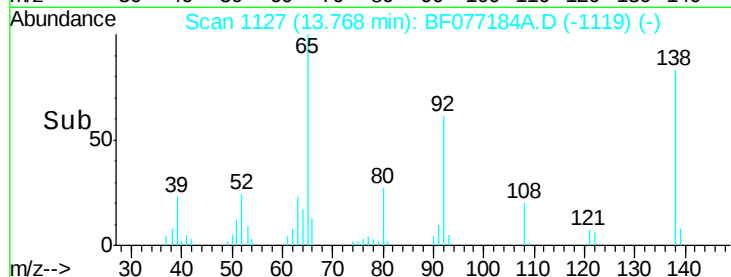
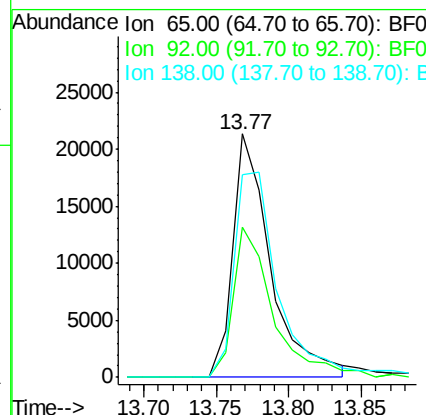
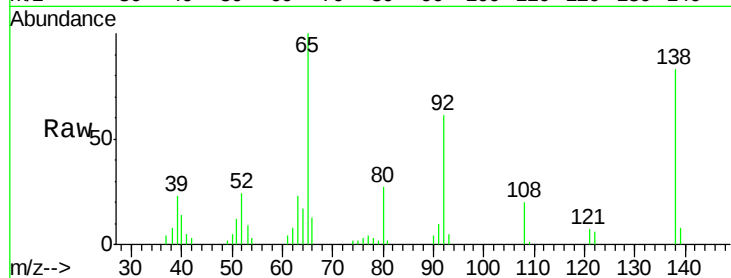




#47
2-Nitroaniline
Concen: 41.98 ng
RT: 13.77 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

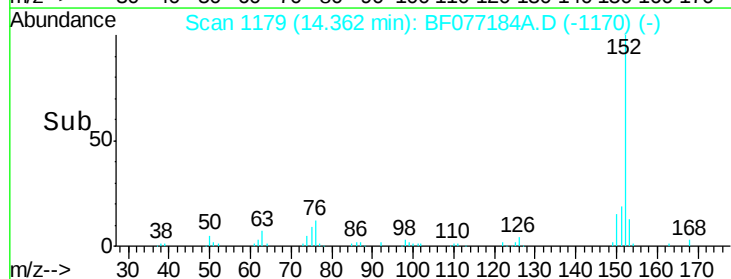
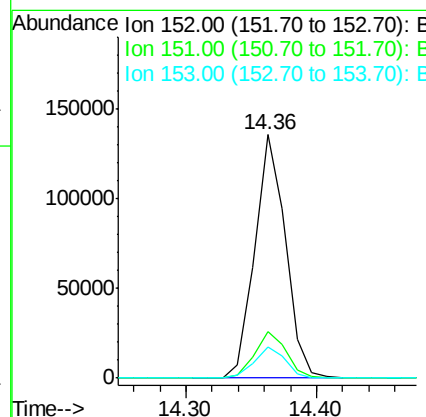
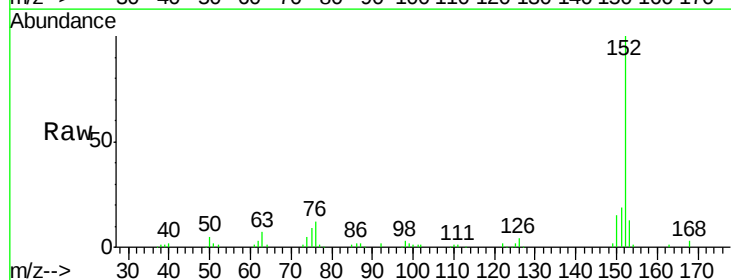
Instrument :
BNA_F
ClientSampled :

Tot Ion: 65 Resp: 38714
Ion Ratio Lower Upper
65 100
92 61.5 47.3 70.9
138 83.5 71.4 107.2



#48
Acenaphthylene
Concen: 43.71 ng
RT: 14.36 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion: 152 Resp: 224159
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 12.6 10.2 15.4

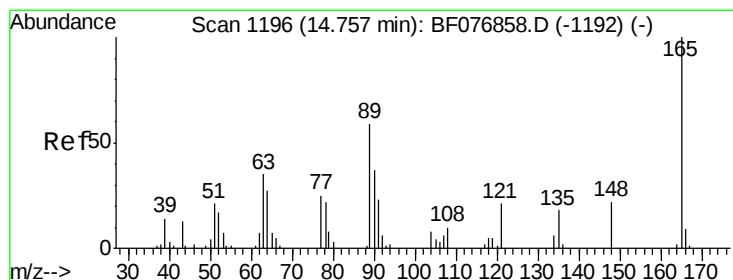
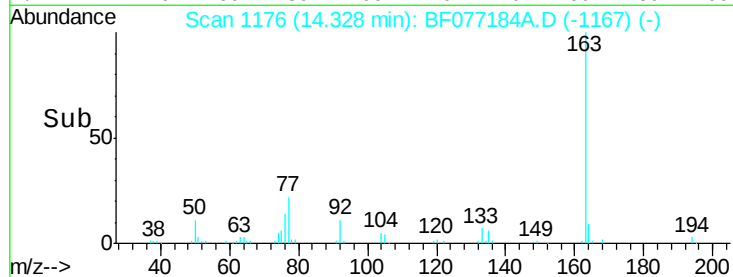
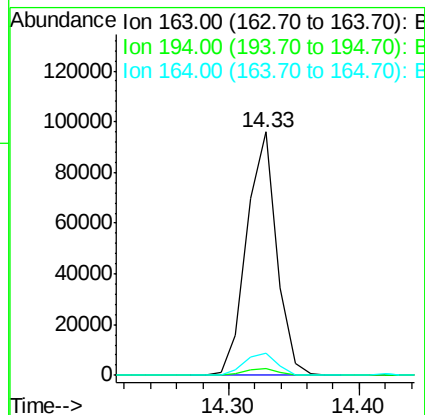
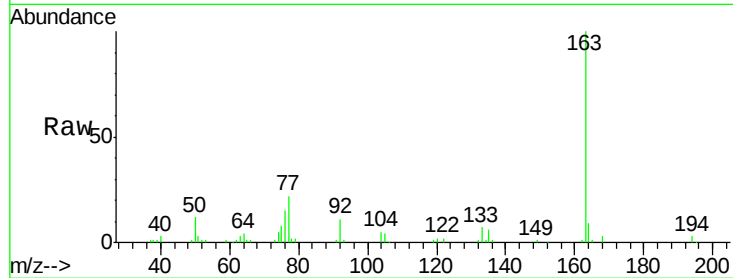




#49
Dimethylphthalate
Concen: 43.26 ng
RT: 14.33 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

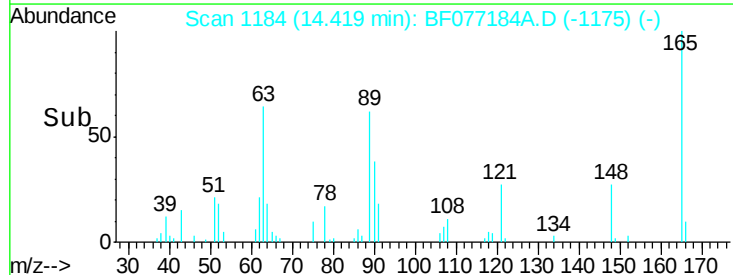
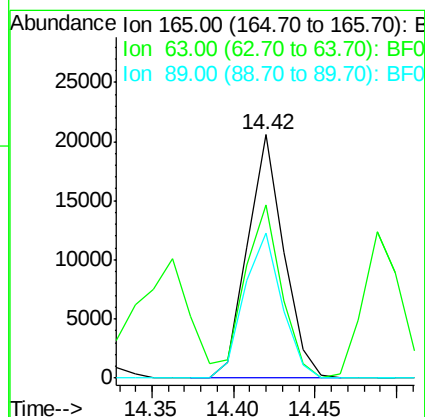
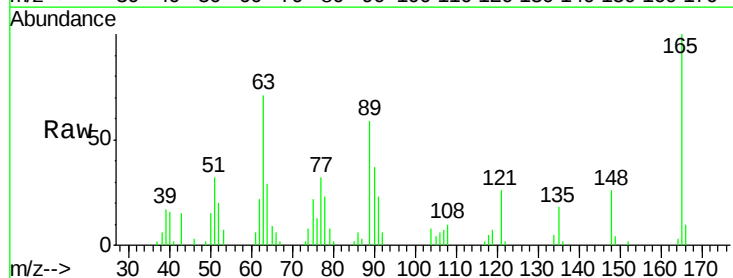
Instrument :
BNA_F
ClientSampleId :

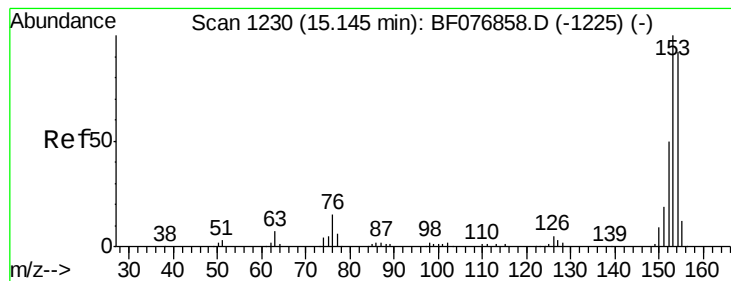
Tot Ion:163 Resp: 152898
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.2 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 45.06 ng
RT: 14.42 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:165 Resp: 31816
Ion Ratio Lower Upper
165 100
63 71.0 48.1 72.1
89 59.4 47.2 70.8





#51

Acenaphthene

Concen: 44.18 ng

RT: 14.79 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

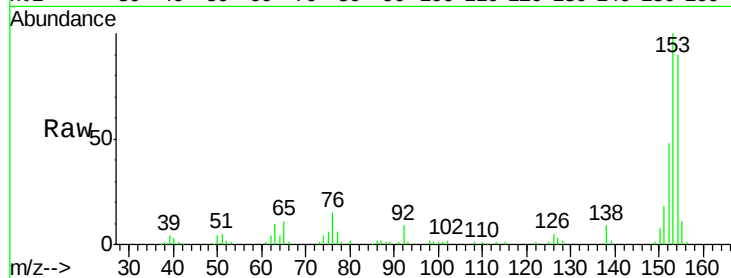
Tot Ion:154 Resp: 128537

Ion Ratio Lower Upper

154 100

153 111.4 87.0 130.6

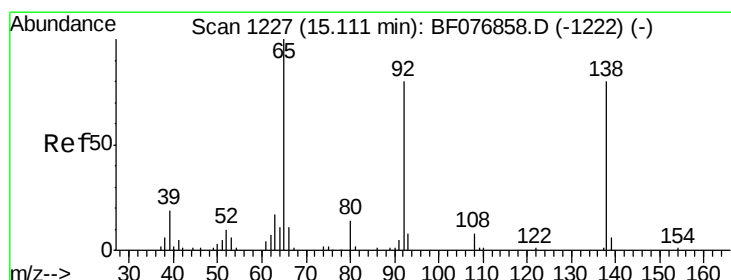
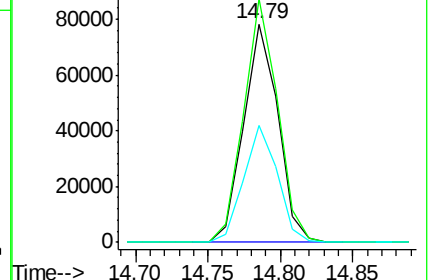
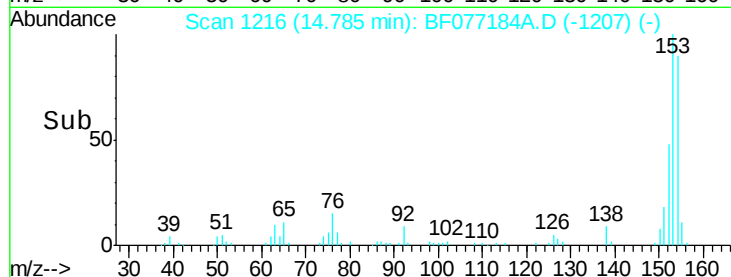
152 53.6 43.5 65.3



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: 39.46 ng

RT: 14.77 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

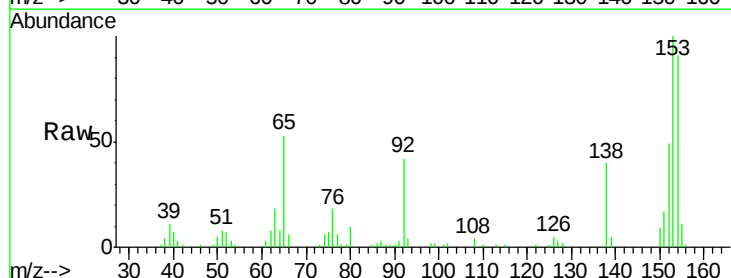
Tgt Ion:138 Resp: 36076

Ion Ratio Lower Upper

138 100

108 10.7 8.3 12.5

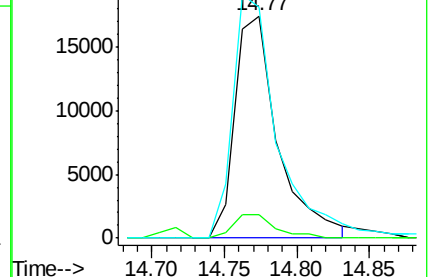
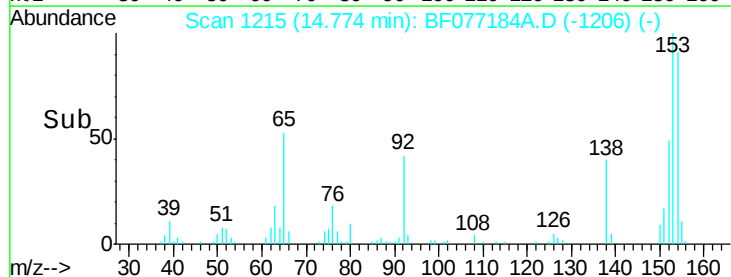
92 104.2 80.9 121.3

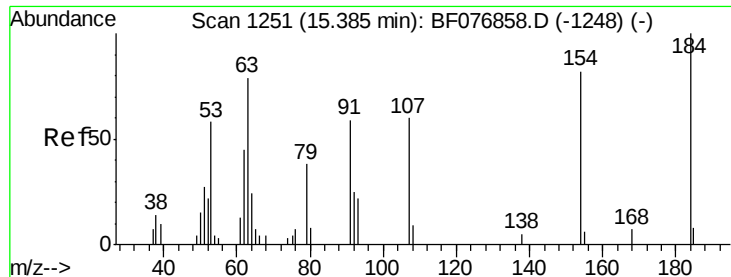


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

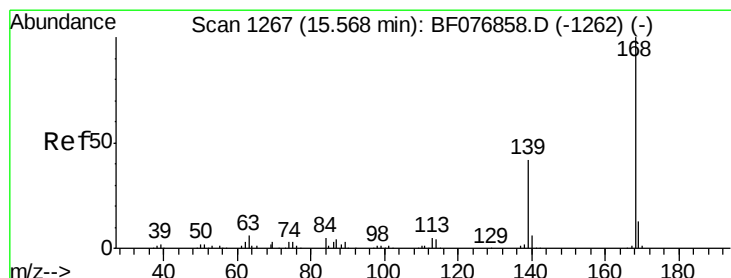
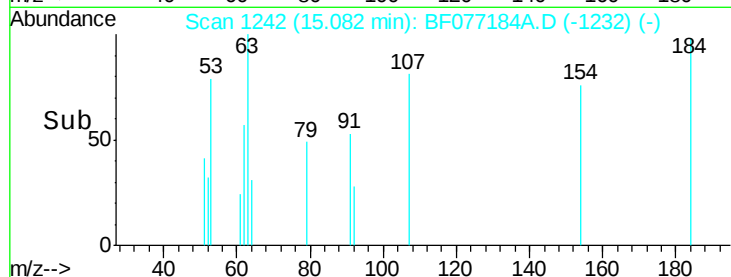
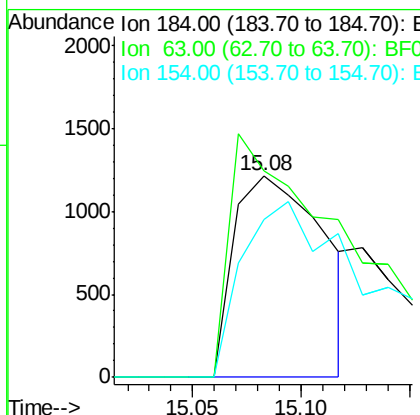
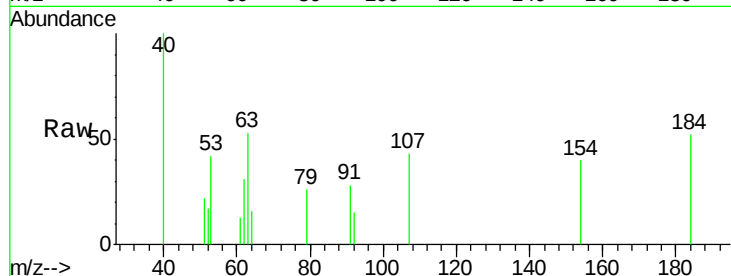




#53
 2,4-Dinitrophenol
 Concen: 20.74 ng
 RT: 15.08 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

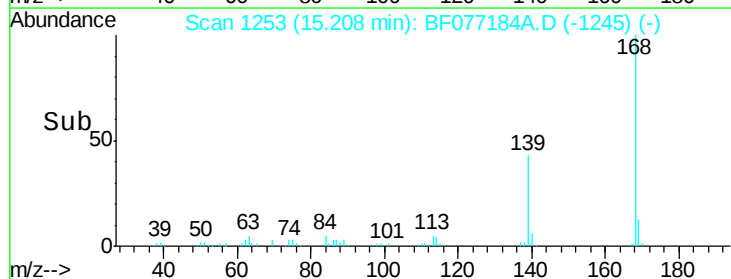
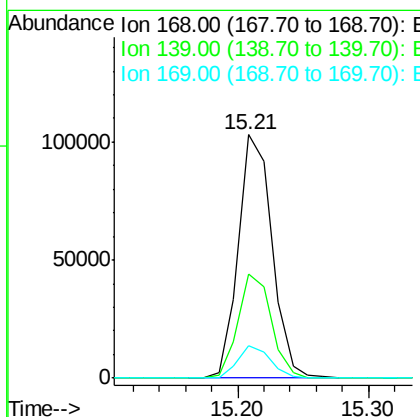
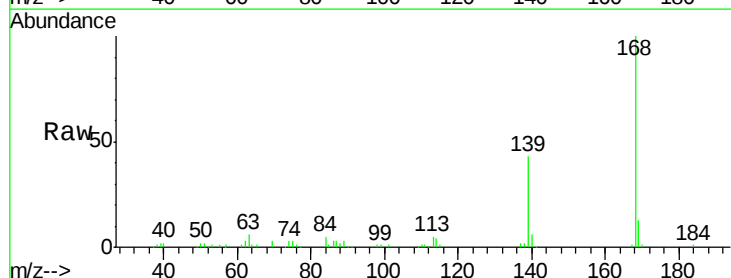
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 3489
 Ion Ratio Lower Upper
 184 100
 63 102.5 63.0 94.6#
 154 78.2 65.5 98.3



#54
 Dibenzofuran
 Concen: 43.60 ng
 RT: 15.21 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:168 Resp: 184803
 Ion Ratio Lower Upper
 168 100
 139 43.0 33.4 50.2
 169 13.3 10.6 15.8





#55

4-Nitrophenol

Concen: 16.16 ng

RT: 15.40 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampled :

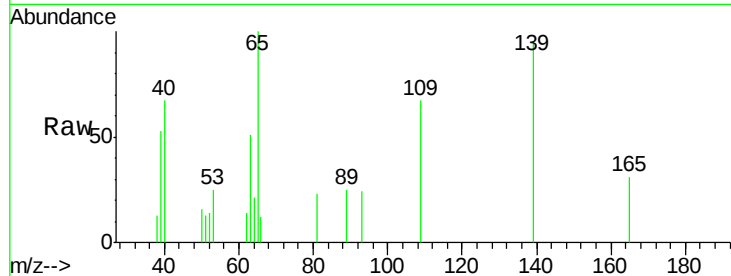
Tot Ion:139 Resp: 8954

Ion Ratio Lower Upper

139 100

109 70.6 61.0 101.0

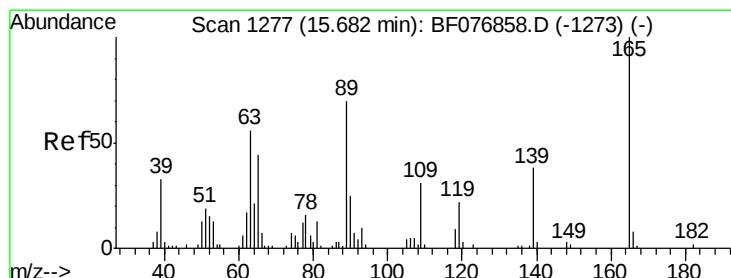
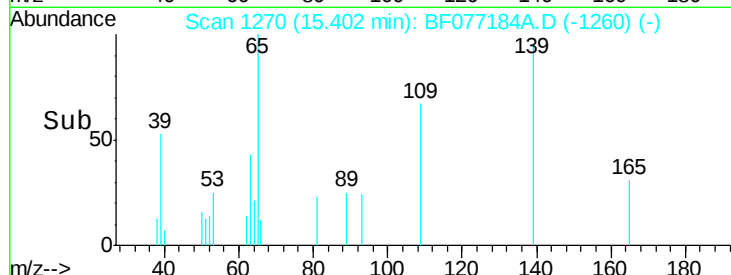
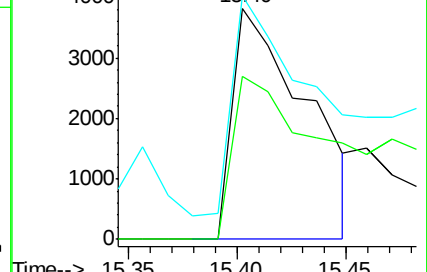
65 105.5 96.6 136.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.82 ng

RT: 15.36 min Scan# 1266

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Tgt Ion:165 Resp: 43968

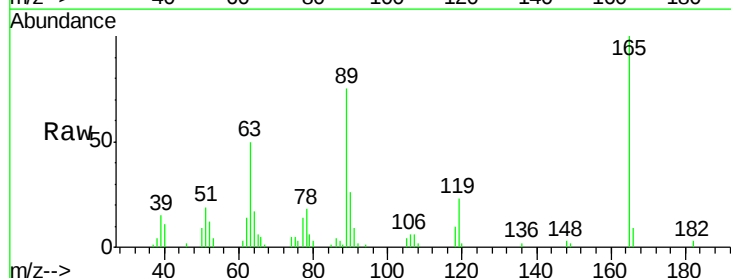
Ion Ratio Lower Upper

165 100

63 50.3 44.8 67.2

89 75.0 56.2 84.2

182 2.6 1.5 2.3#

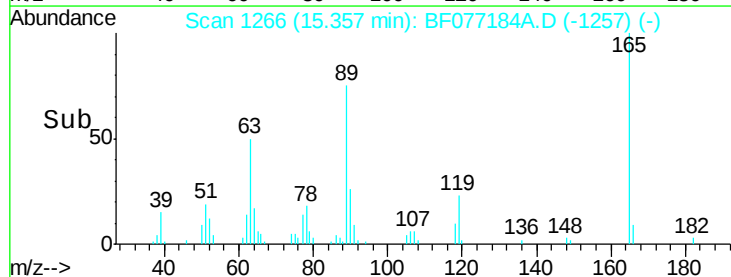
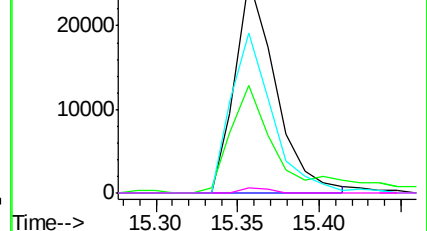


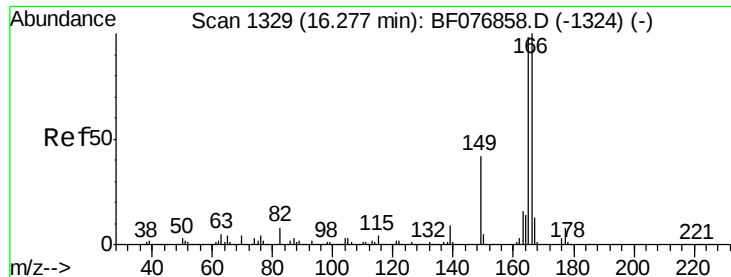
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

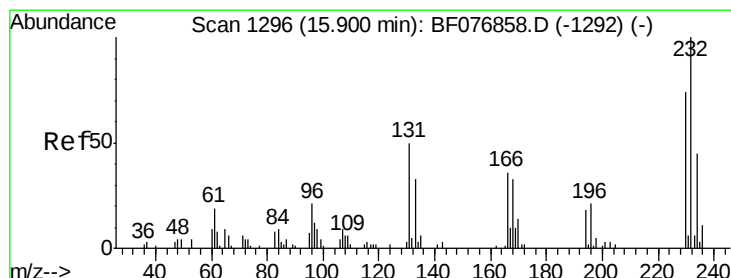
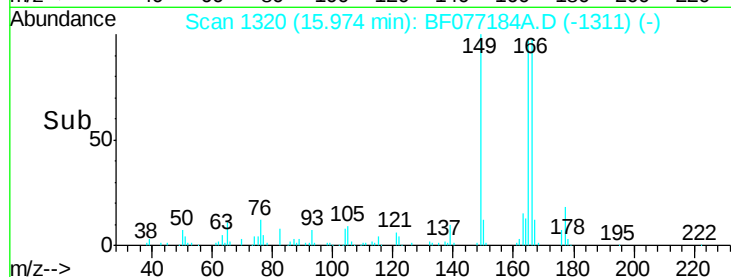
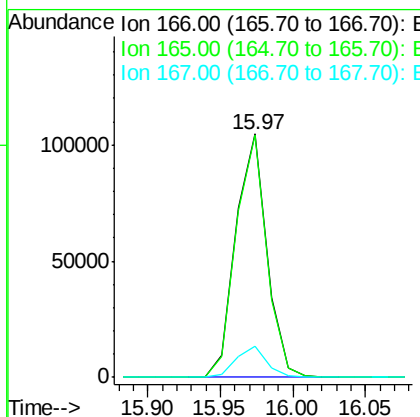
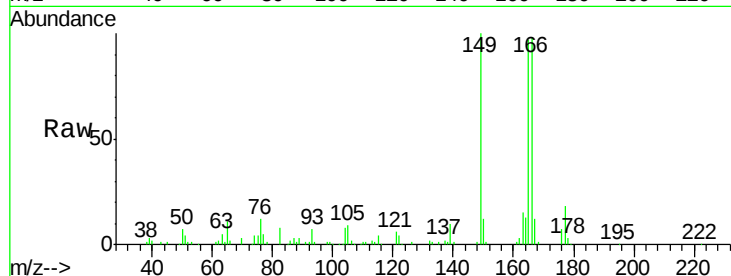




#57
 Fluorene
 Concen: 43.29 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

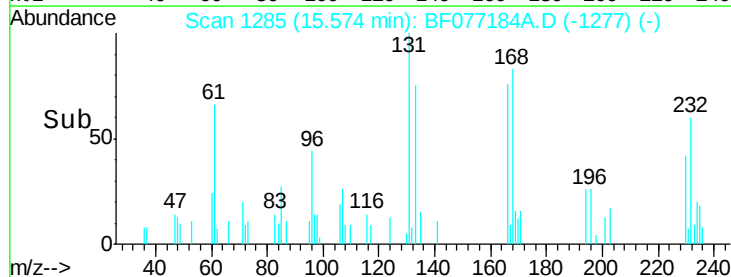
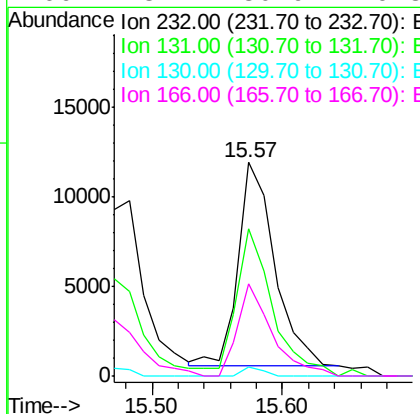
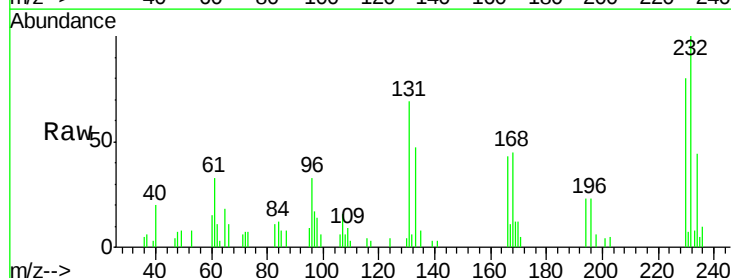
Instrument :
 BNA_F
 ClientSampleId :

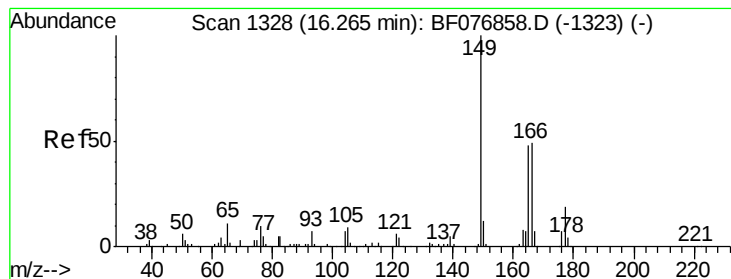
Tot Ion:166 Resp: 155464
 Ion Ratio Lower Upper
 166 100
 165 99.5 78.5 117.7
 167 12.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.61 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:232 Resp: 21743
 Ion Ratio Lower Upper
 232 100
 131 74.4 45.0 67.6#
 130 2.7 2.6 3.8
 166 43.4 30.9 46.3





#59

Diethylphthalate

Concen: 44.83 ng

RT: 15.97 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampled :

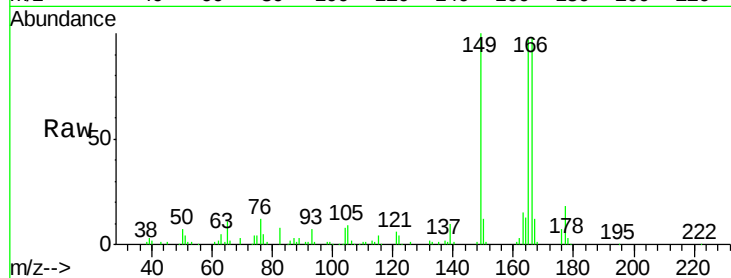
Tot Ion:149 Resp: 160123

Ion Ratio Lower Upper

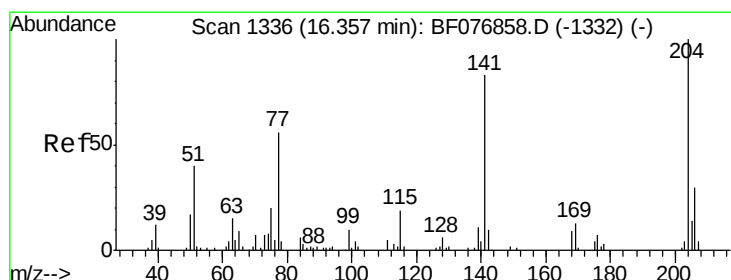
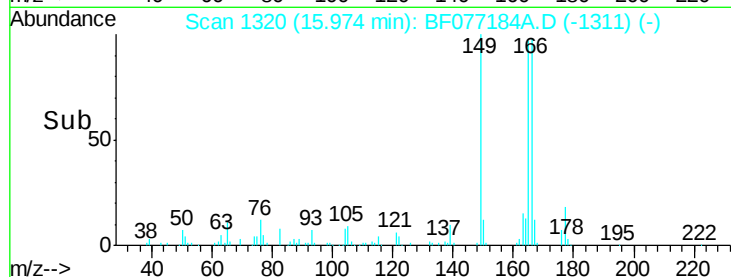
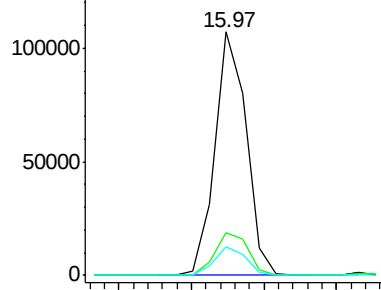
149 100

177 17.5 15.0 22.6

150 11.9 9.4 14.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.84 ng

RT: 16.07 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

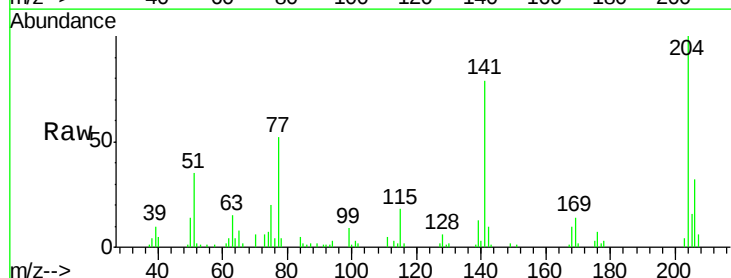
Tgt Ion:204 Resp: 64405

Ion Ratio Lower Upper

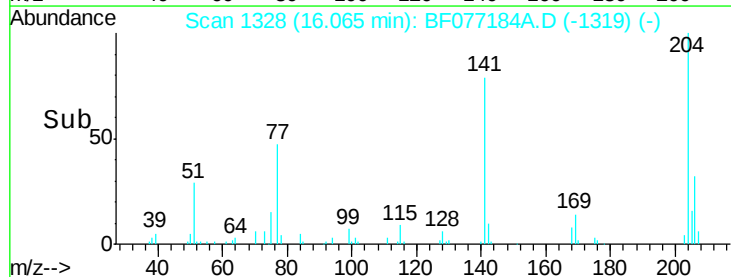
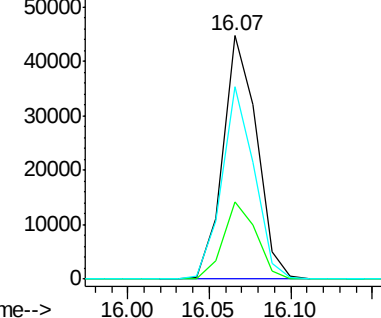
204 100

206 31.8 24.2 36.2

141 78.9 66.7 100.1



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

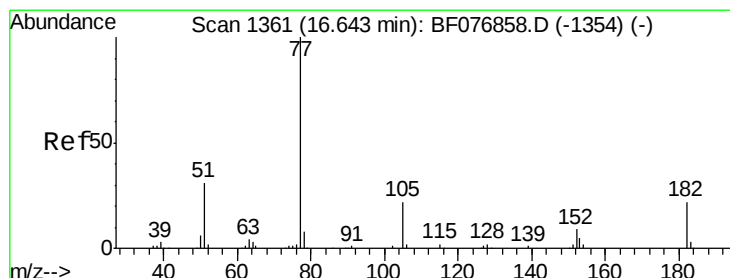
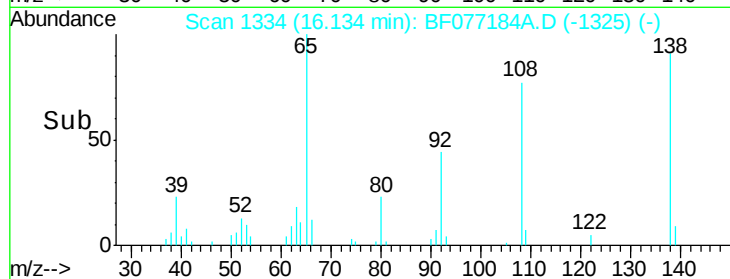
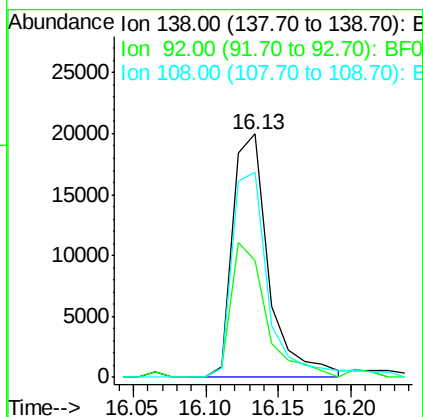
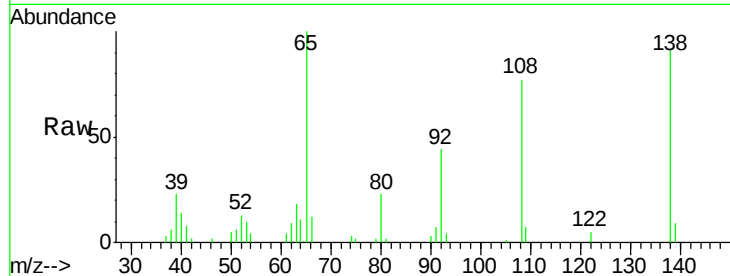




#61
4-Nitroaniline
Concen: 38.98 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

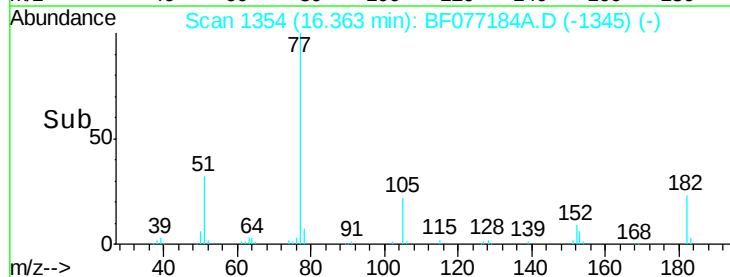
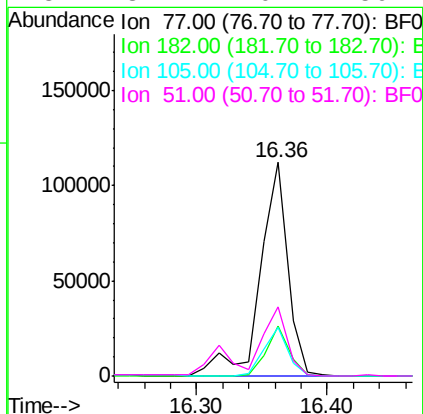
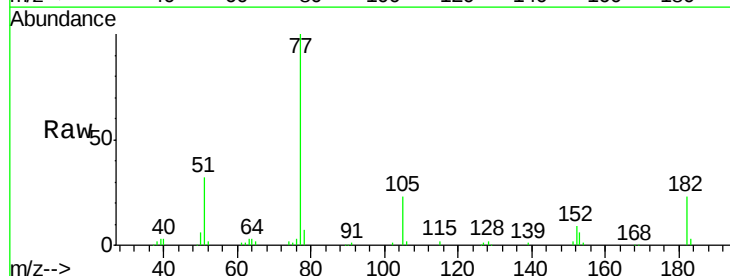
Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 34451
Ion Ratio Lower Upper
138 100
92 48.1 26.7 66.7
108 84.5 64.5 104.5



#62
Azobenzene
Concen: 45.06 ng
RT: 16.36 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion: 77 Resp: 167683
Ion Ratio Lower Upper
77 100
182 23.2 2.0 42.0
105 22.6 2.3 42.3
51 32.1 10.7 50.7

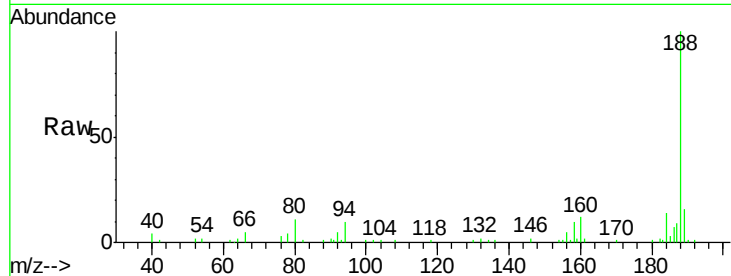




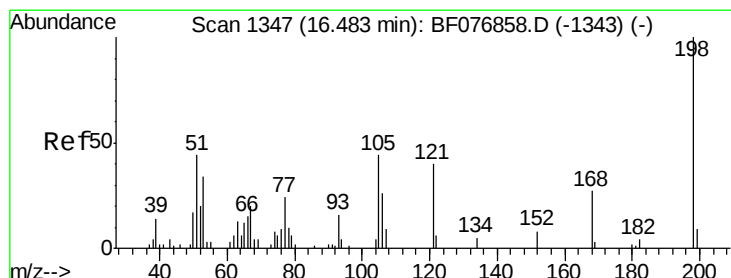
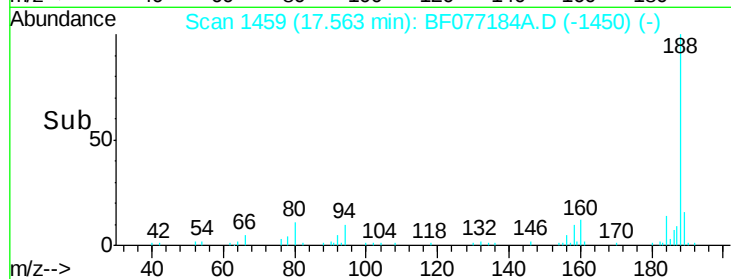
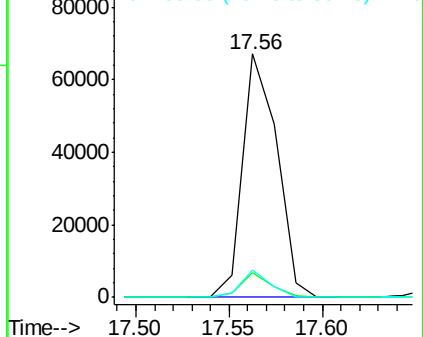
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 85846
 Ion Ratio Lower Upper
 188 100
 94 10.3 6.0 9.0#
 80 11.0 6.9 10.3#

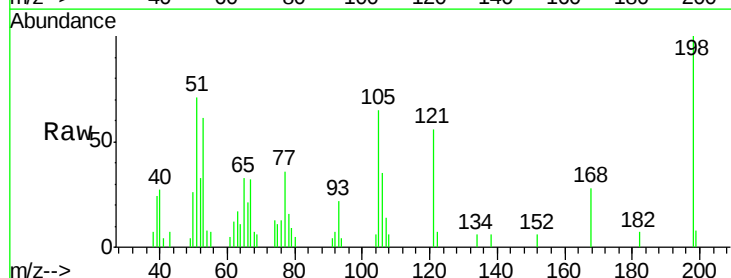


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

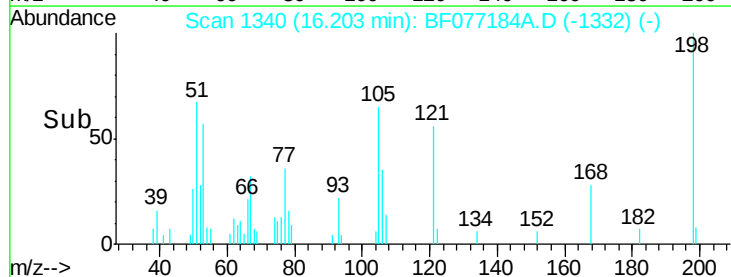
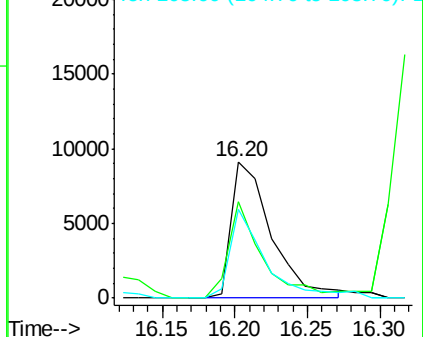


#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.99 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:198 Resp: 17586
 Ion Ratio Lower Upper
 198 100
 51 70.9 24.2 64.2#
 105 65.1 24.0 64.0#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

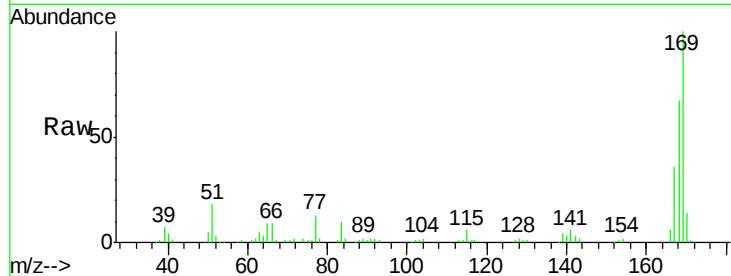




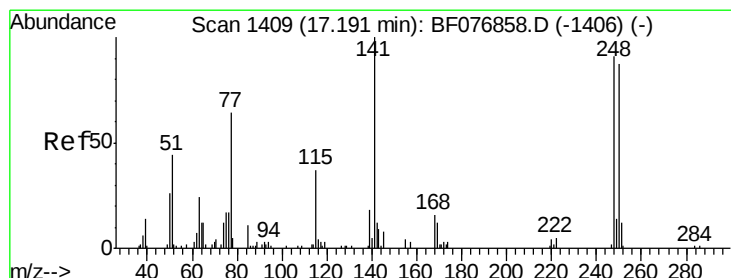
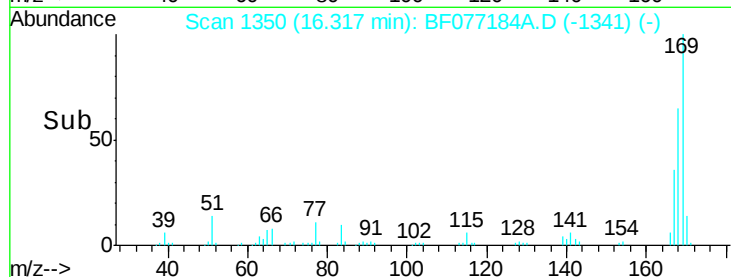
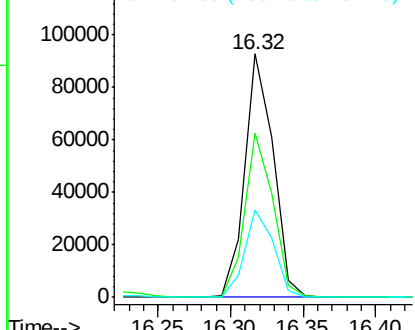
#65
 n-Nitrosodiphenylamine
 Concen: 41.43 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 126812
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.8 80.6
 167 36.1 27.8 41.6

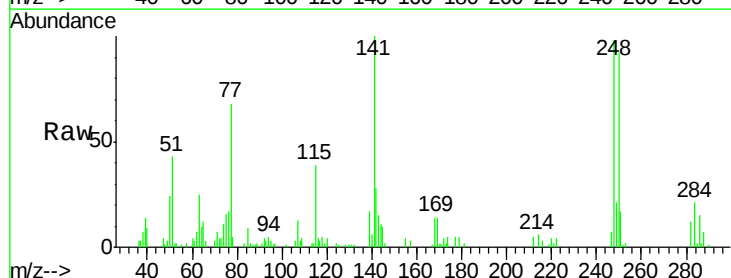


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

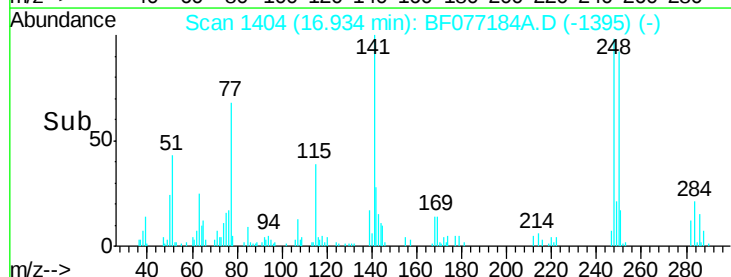
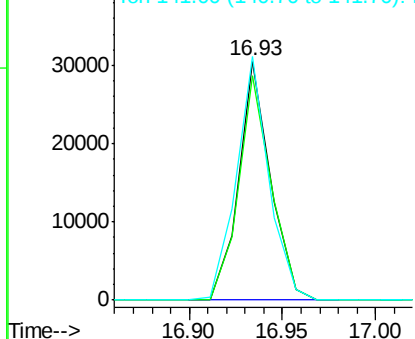


#66
 4-Bromophenyl-phenylether
 Concen: 41.53 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:248 Resp: 36123
 Ion Ratio Lower Upper
 248 100
 250 94.1 77.1 115.7
 141 102.1 88.2 132.4



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

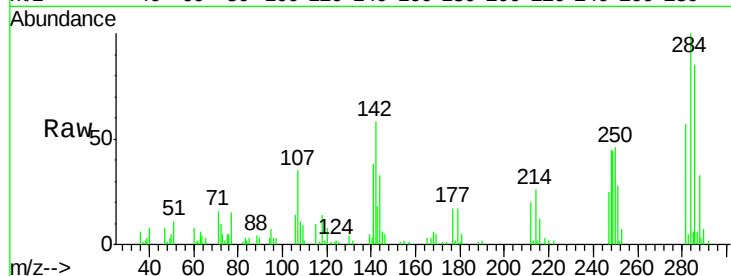




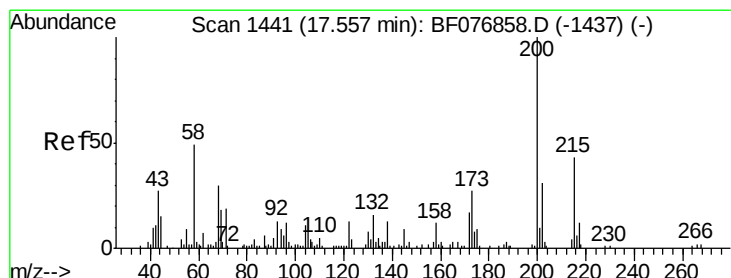
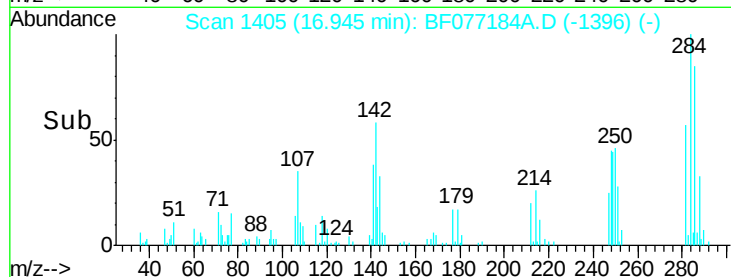
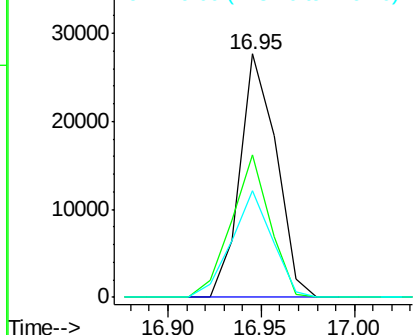
#67
Hexachlorobenzene
Concen: 40.86 ng
RT: 16.95 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 37450
Ion Ratio Lower Upper
284 100
142 58.3 38.2 57.4#
249 44.0 28.2 42.2#

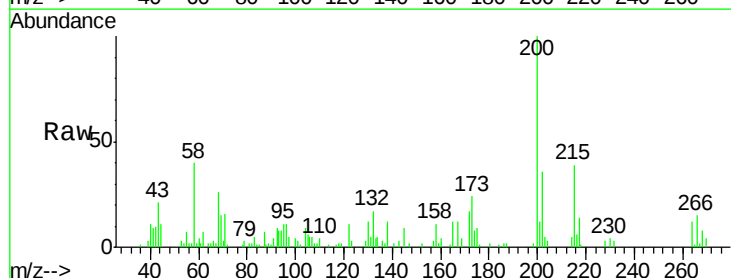


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

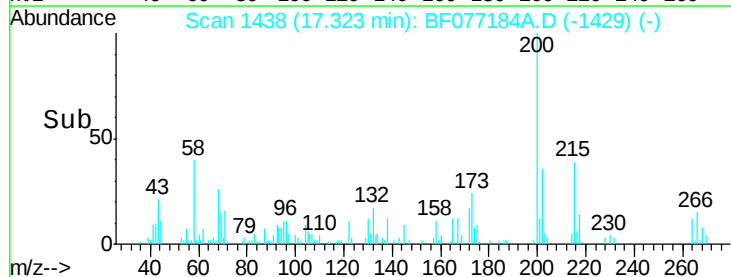
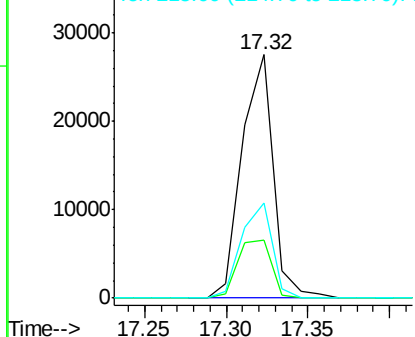


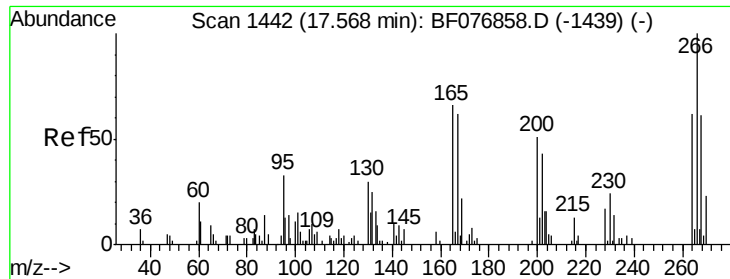
#68
Atrazine
Concen: 39.08 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:200 Resp: 36299
Ion Ratio Lower Upper
200 100
173 24.0 6.6 46.6
215 39.3 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

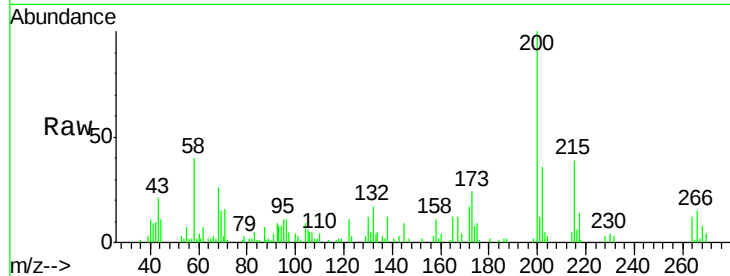




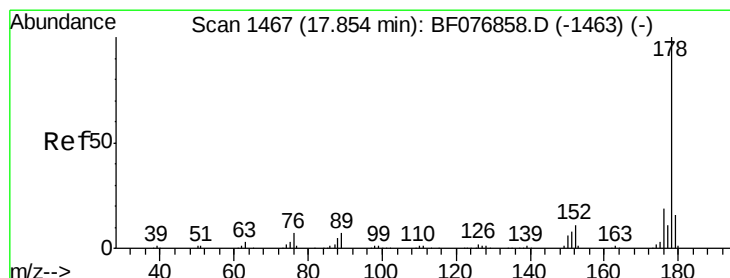
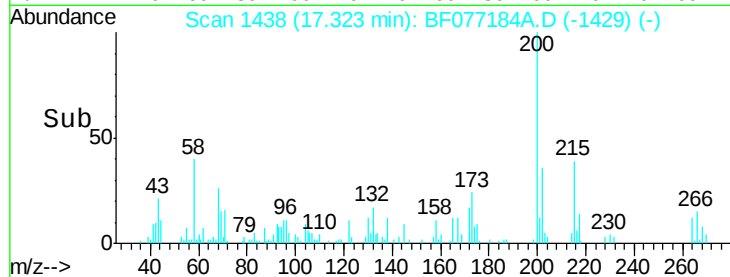
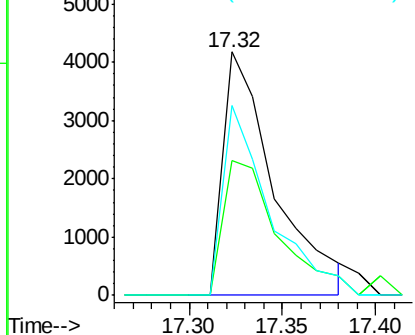
#69
 Pentachlorophenol
 Concen: 24.37 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 8033
 Ion Ratio Lower Upper
 266 100
 268 55.4 48.6 72.8
 264 78.2 49.5 74.3#

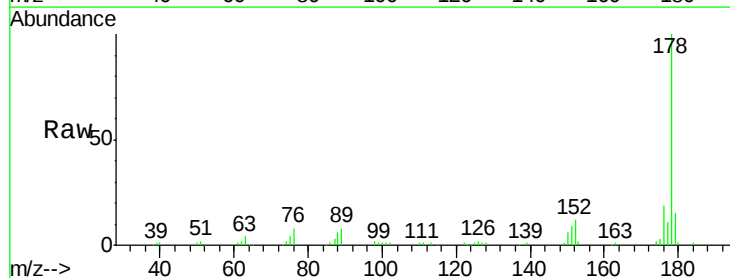


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

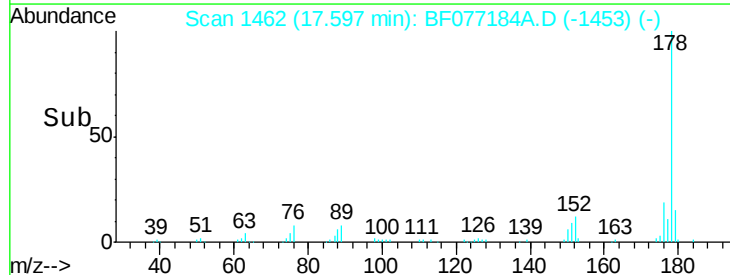
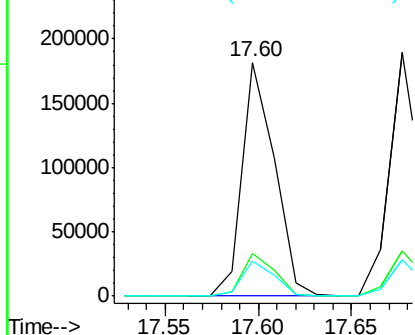


#70
 Phenanthrene
 Concen: 40.97 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:178 Resp: 219325
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.1 22.7
 179 14.8 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

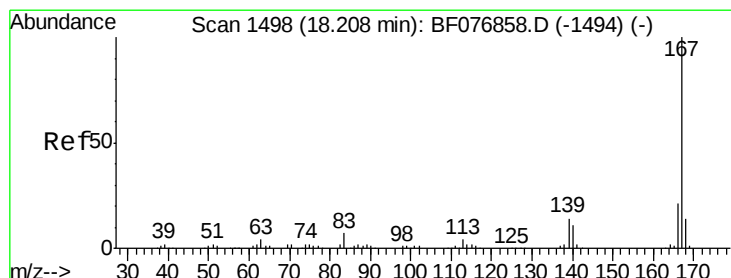
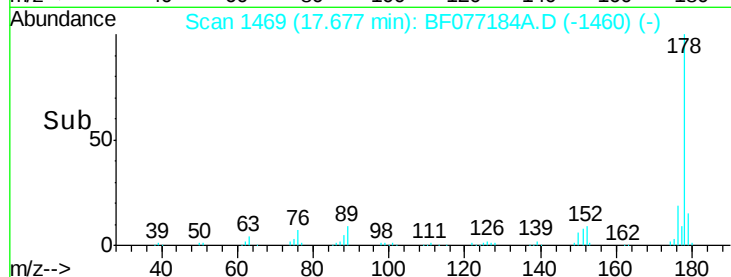
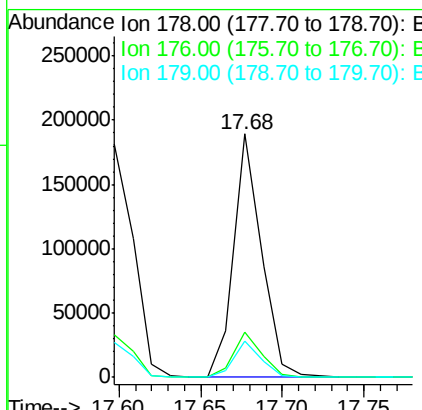
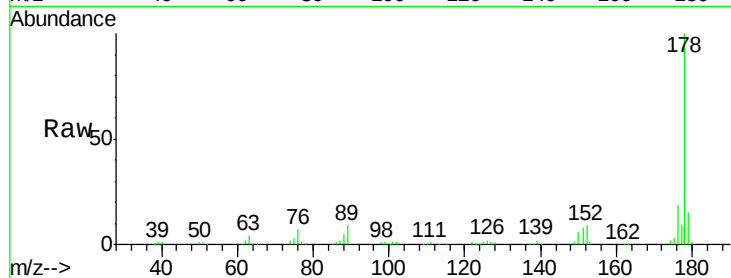




#71
 Anthracene
 Concen: 42.38 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

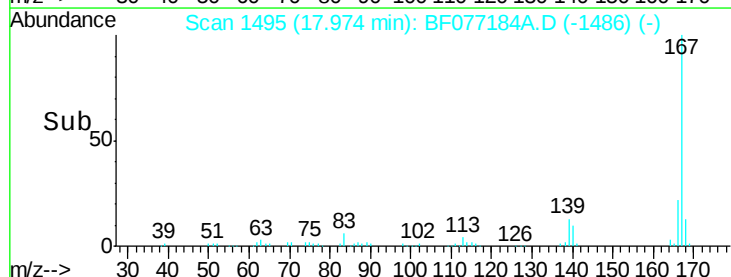
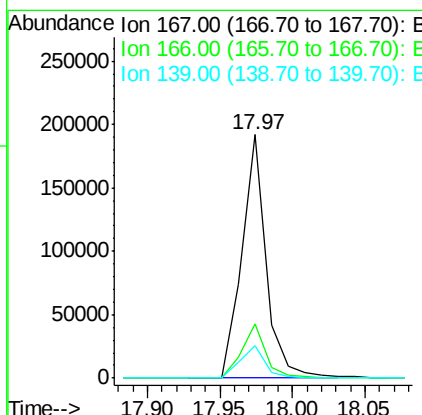
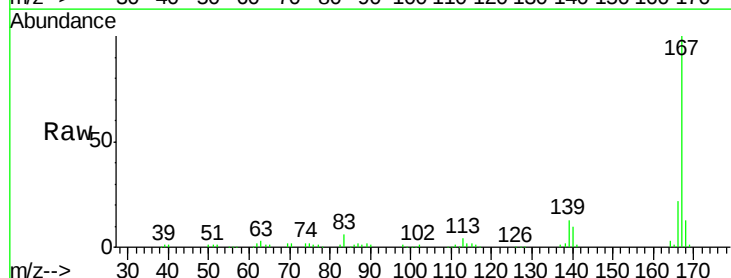
Instrument :
 BNA_F
 ClientSampleId :

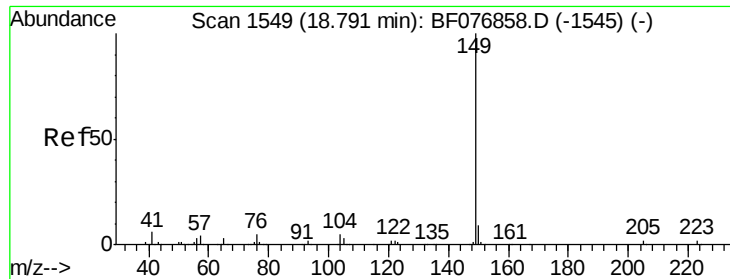
Tot Ion:178 Resp: 221230
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 14.7 11.9 17.9



#72
 Carbazole
 Concen: 44.05 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:167 Resp: 223031
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.4 11.3 16.9





#73

Di-n-butylphthalate

Concen: 41.67 ng

RT: 18.57 min Scan# 1547

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Instrument :

BNA_F

ClientSampleId :

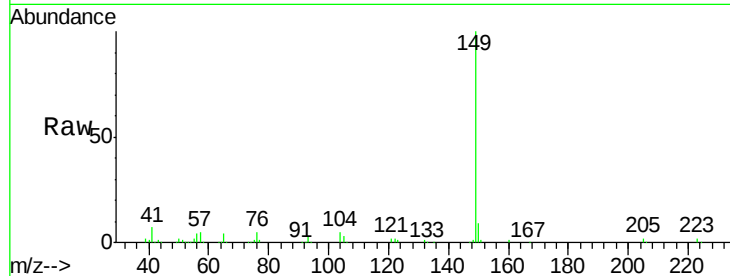
Tot Ion:149 Resp: 244220

Ion Ratio Lower Upper

149 100

150 9.2 6.9 10.3

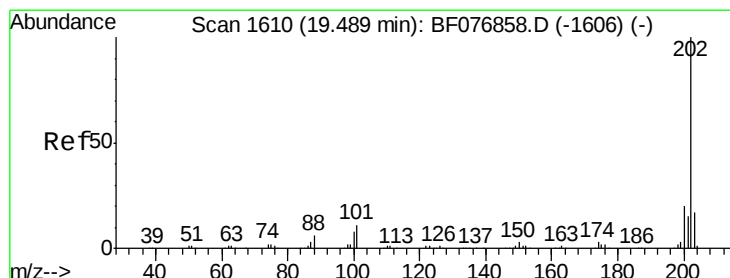
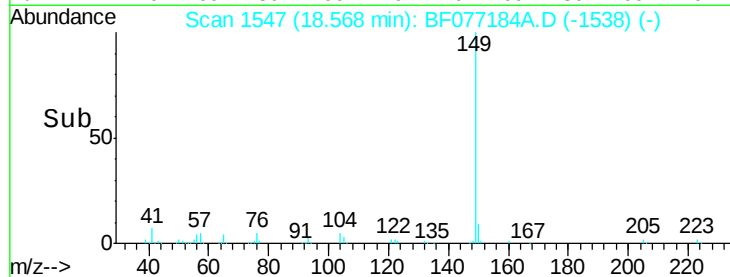
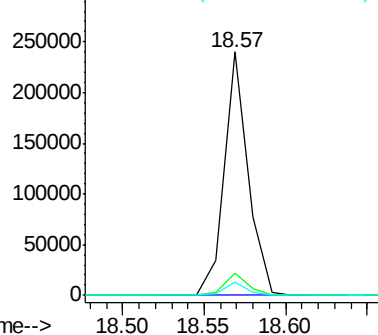
104 5.2 3.7 5.5



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: 42.74 ng

RT: 19.25 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

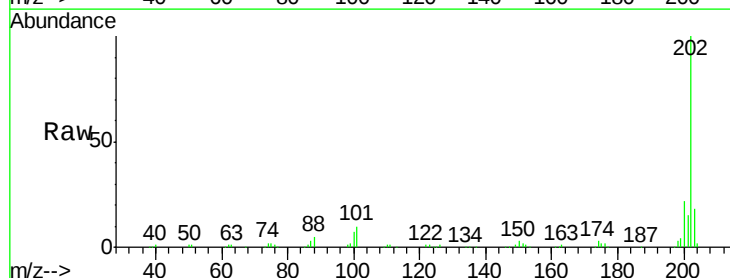
Tgt Ion:202 Resp: 234467

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.7

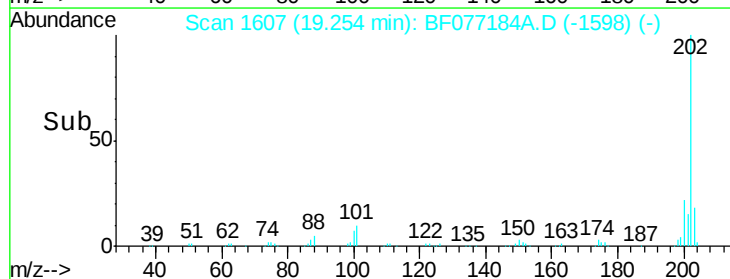
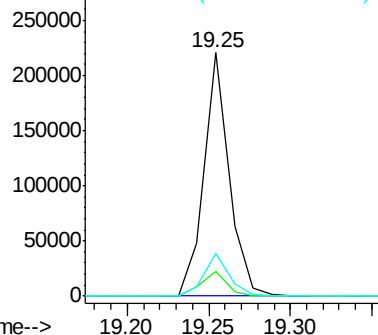
203 17.7 0.0 36.9



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

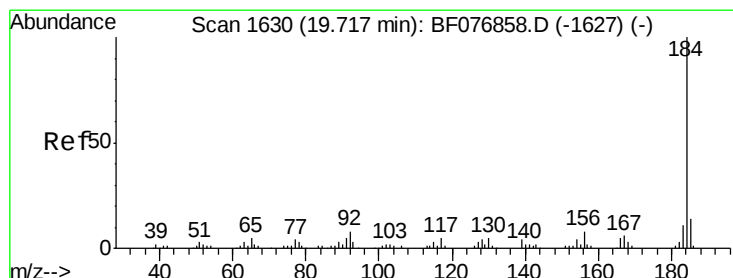
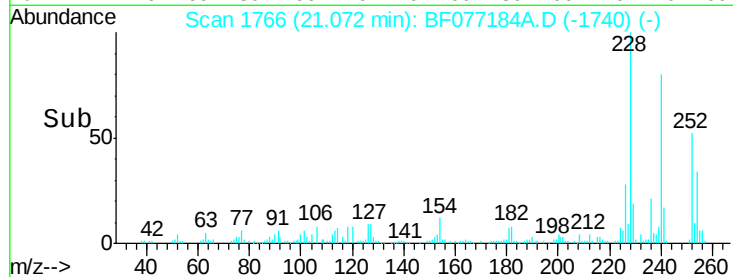
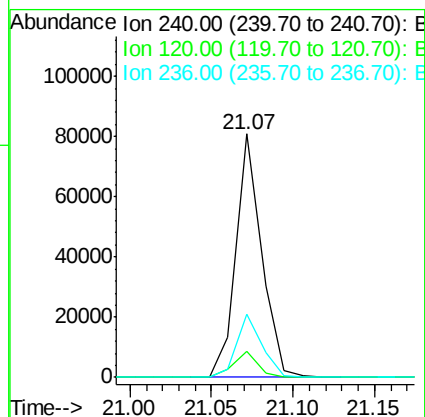
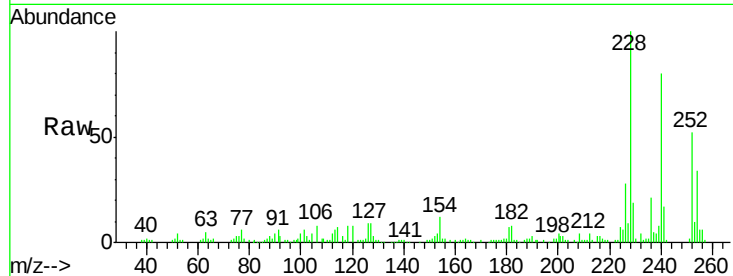




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

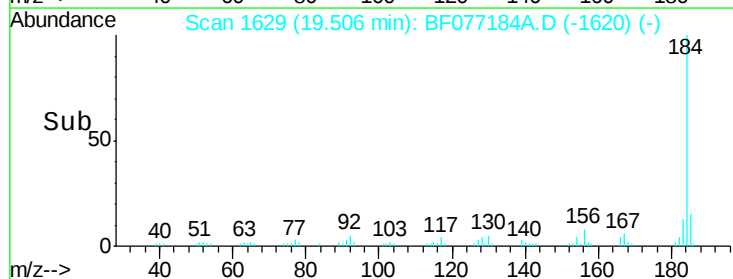
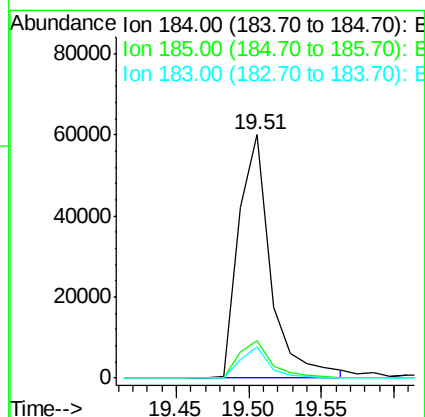
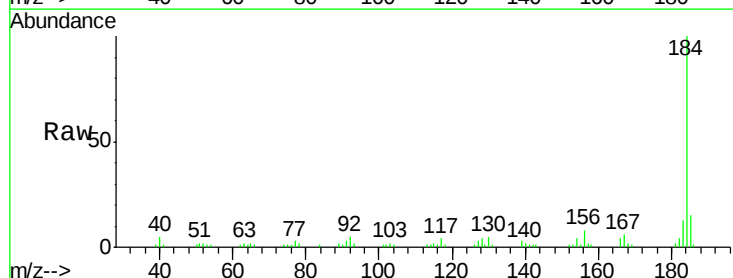
Instrument :
 BNA_F
 ClientSampleId :

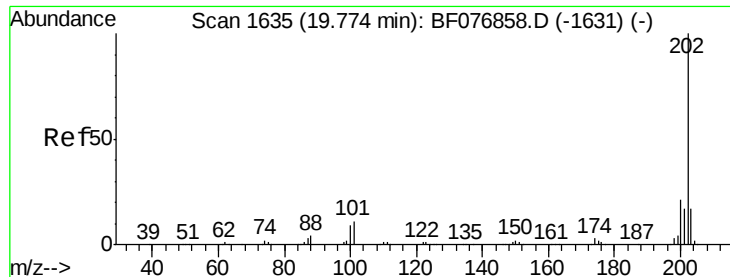
Tot Ion:240 Resp: 87590
 Ion Ratio Lower Upper
 240 100
 120 10.5 10.4 15.6
 236 25.8 20.2 30.2



#76
 Benzidine
 Concen: 32.91 ng
 RT: 19.51 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:184 Resp: 92238
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.4 17.2
 183 12.6 9.0 13.6

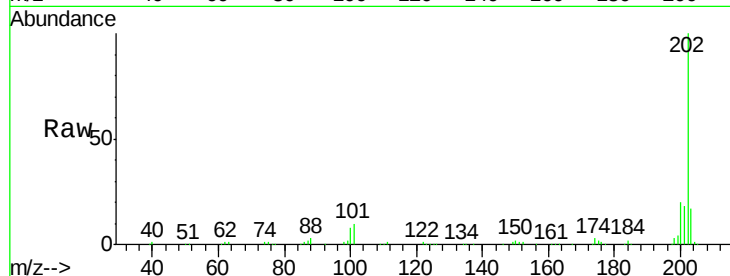




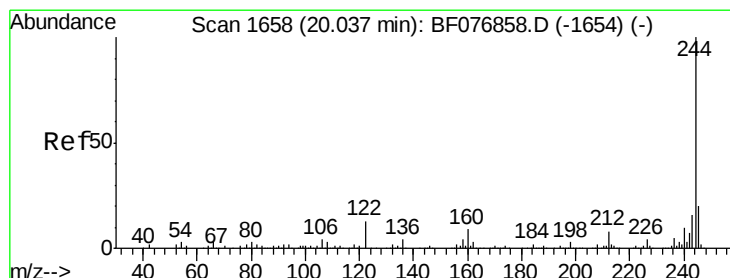
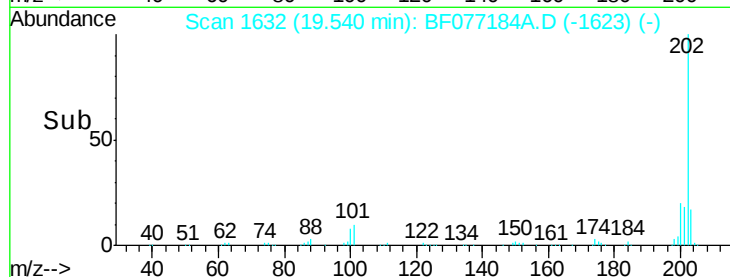
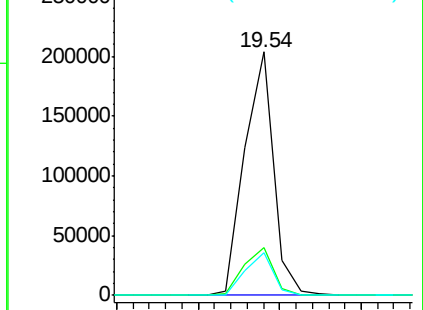
#77
 Pvrene
 Concen: 41.71 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.7	25.1
203	17.4	14.0	21.0

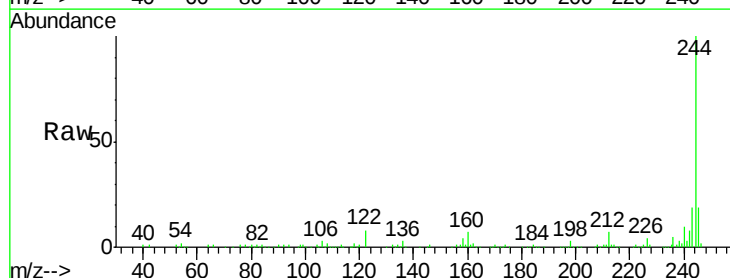


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

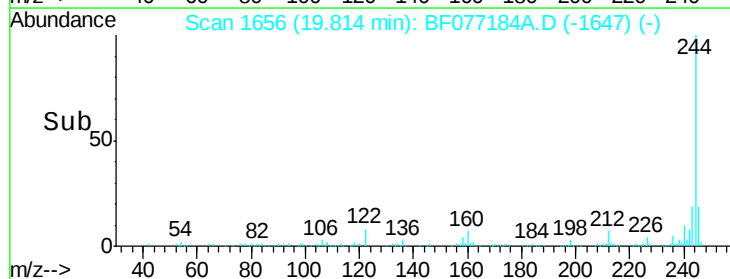
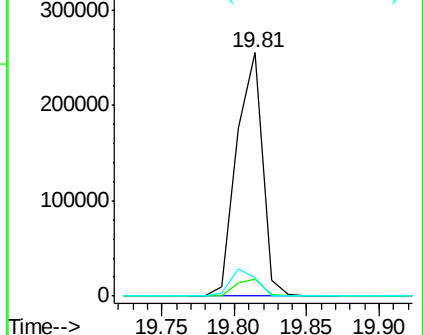


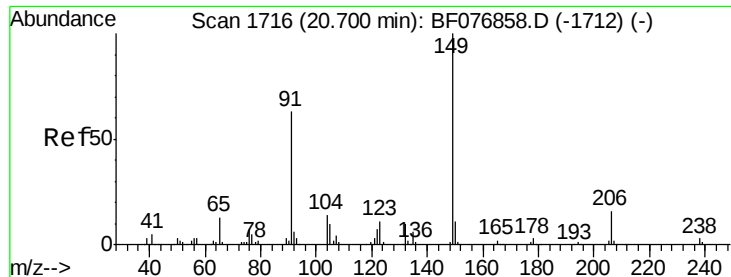
#78
 Terphenyl-d14
 Concen: 83.25 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.3	9.5
122	7.8	10.1	15.1#



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

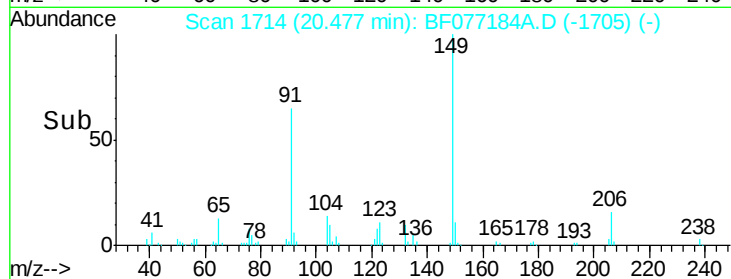
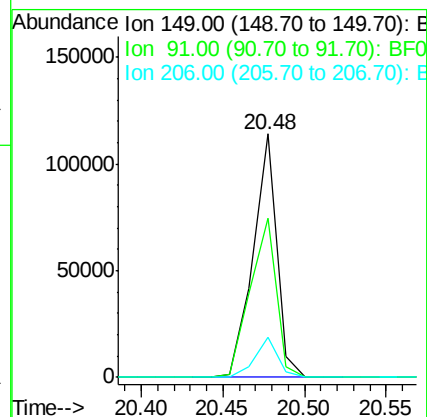
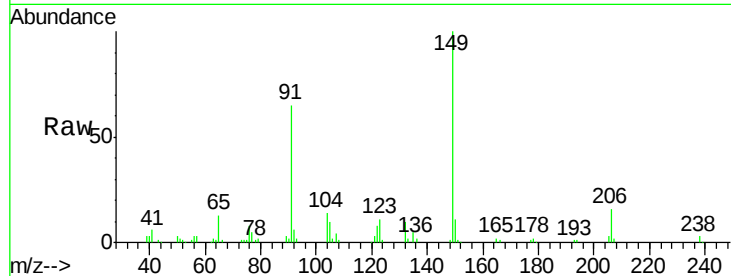




#79
Butylbenzylphthalate
Concen: 42.18 ng
RT: 20.48 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

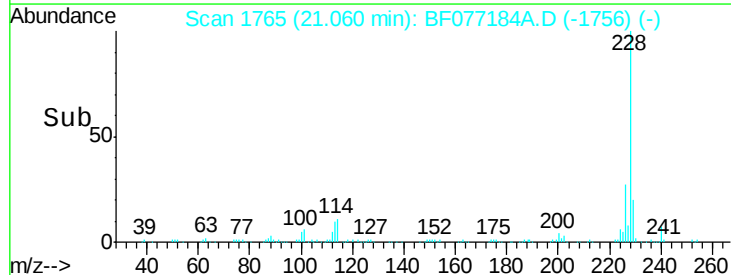
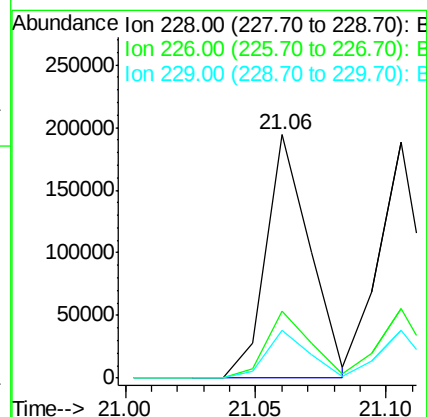
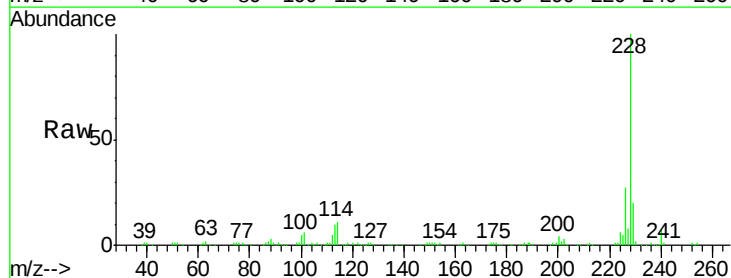
Instrument :
BNA_F
ClientSampleId :

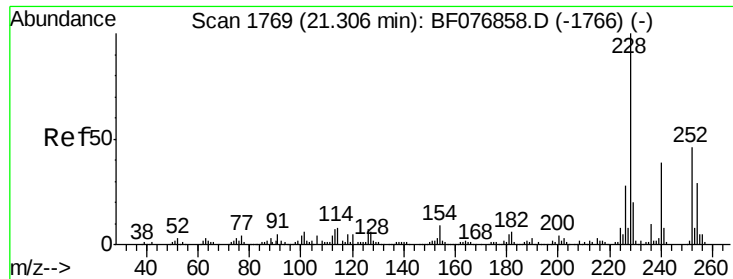
Tot Ion:149 Resp: 114668
Ion Ratio Lower Upper
149 100
91 65.3 50.6 76.0
206 16.4 12.8 19.2



#80
Benzo(a)anthracene
Concen: 41.38 ng
RT: 21.06 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:228 Resp: 227421
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.6 15.5 23.3

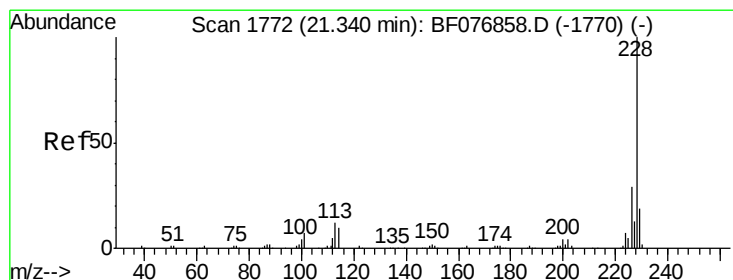
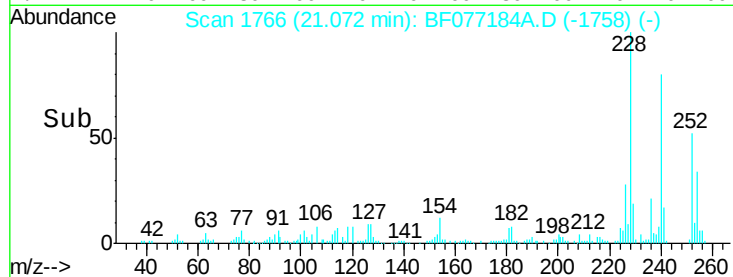
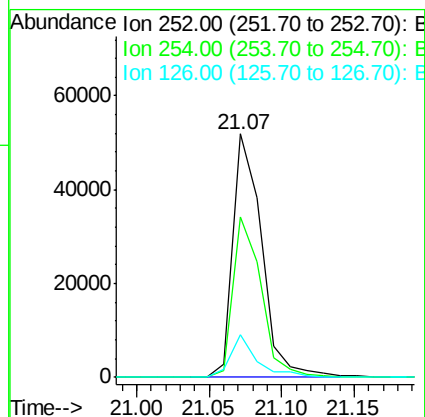
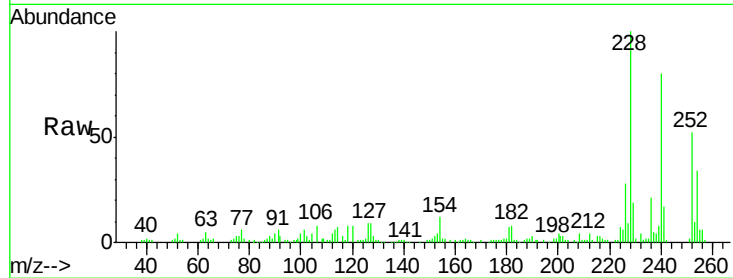




#81
 3,3'-Dichlorobenzidine
 Concen: 41.09 ng
 RT: 21.07 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

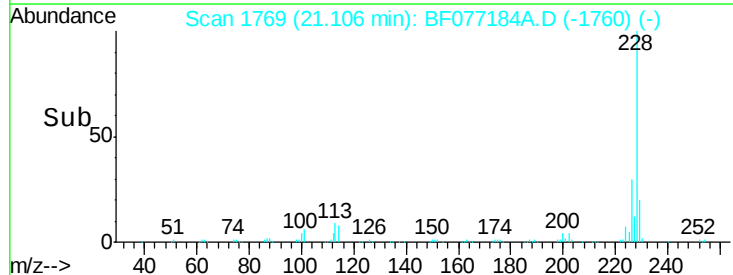
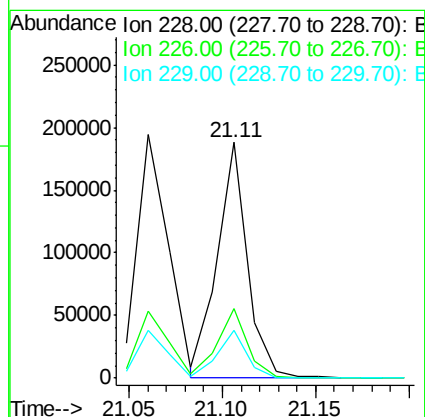
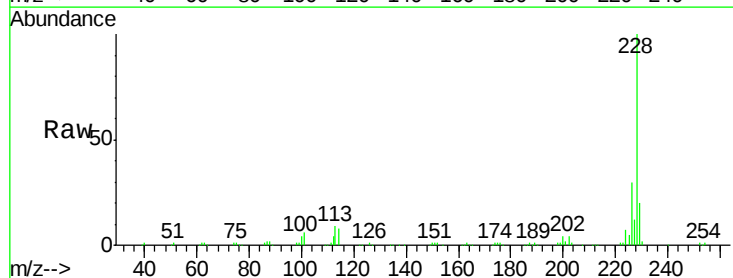
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 71753
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.2 75.4
 126 17.3 11.5 17.3#



#82
 Chrysene
 Concen: 41.85 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BF077184A.D
 Acq: 5 Feb 2015 11:39

Tgt Ion:228 Resp: 209755
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.0
 229 20.4 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.85 ng

RT: 21.22 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

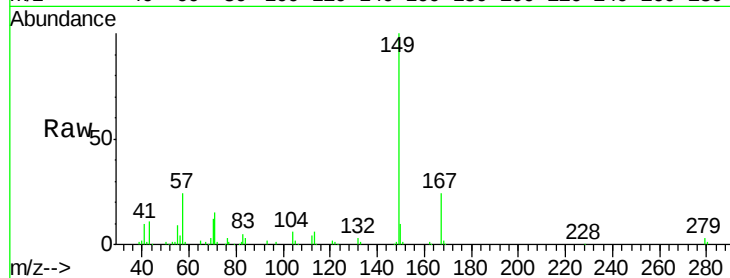
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 161183

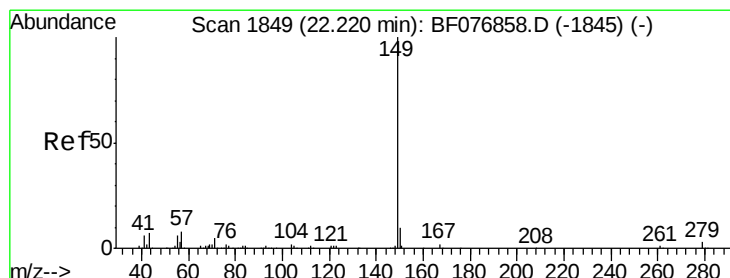
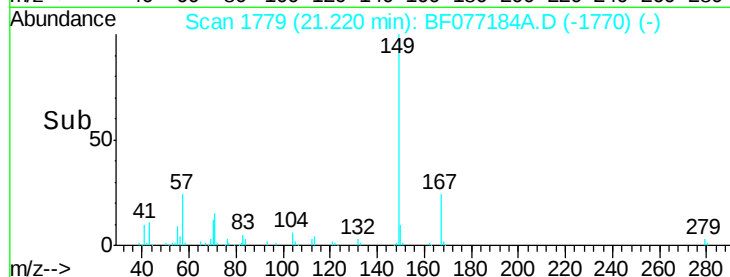
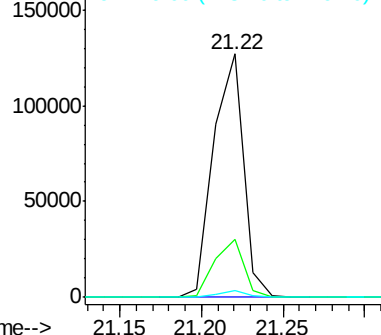
Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.6	30.8
279	2.8	2.2	3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.65 ng

RT: 21.97 min Scan# 1845

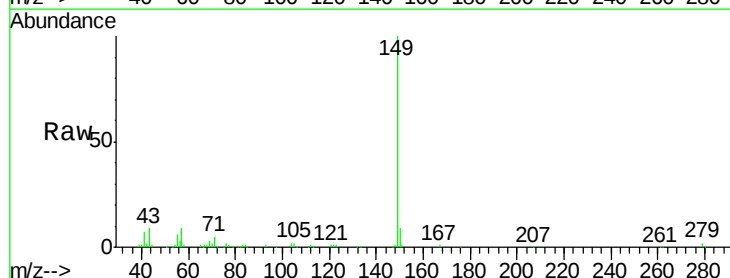
Delta R.T. -0.02 min

Lab File: BF077184A.D

Acq: 5 Feb 2015 11:39

Tgt Ion:149 Resp: 284970

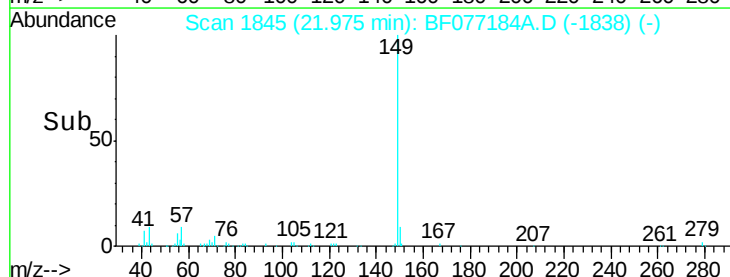
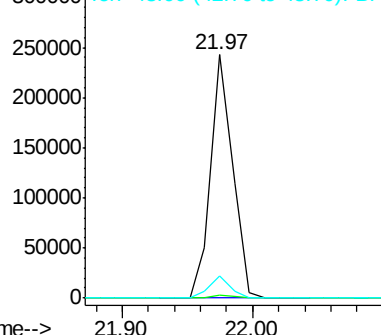
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	8.7	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

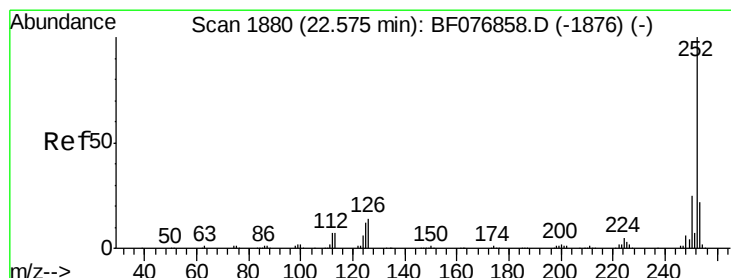
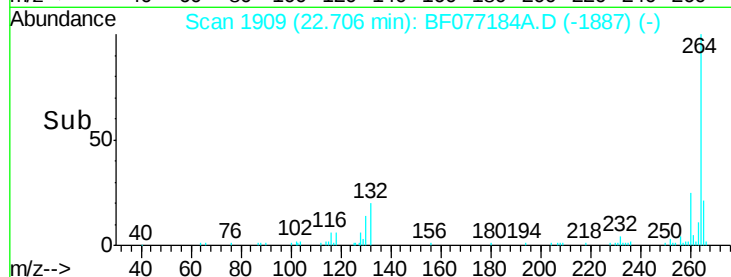
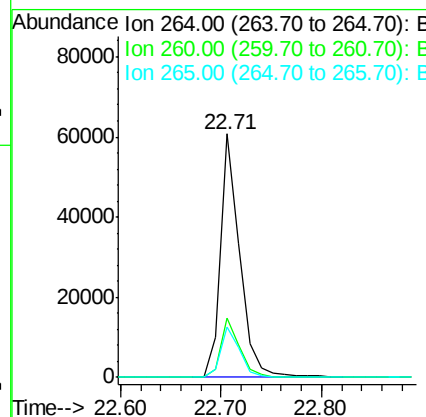
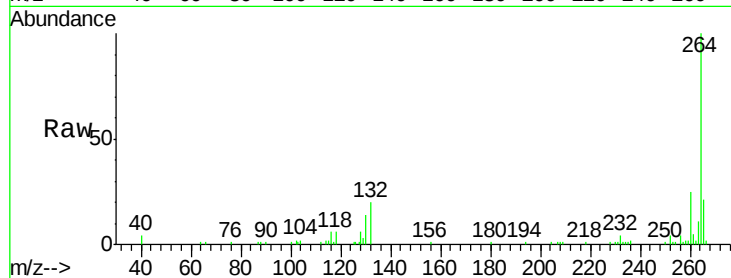




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

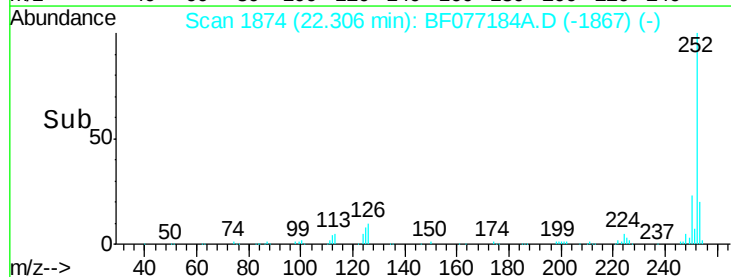
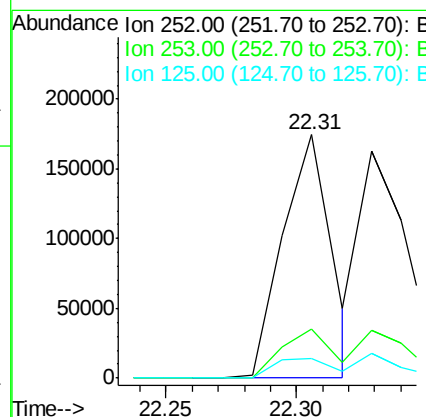
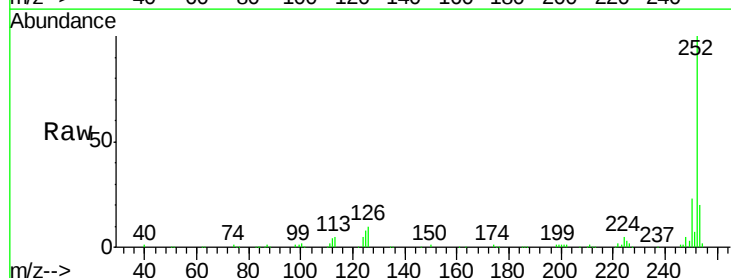
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 80710
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.4
265 20.8 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 41.47 ng
RT: 22.31 min Scan# 1874
Delta R.T. -0.02 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:252 Resp: 225422
Ion Ratio Lower Upper
252 100
253 20.1 17.5 26.3
125 8.1 9.4 14.0#

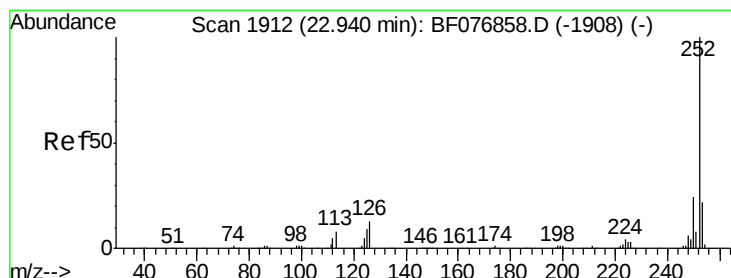
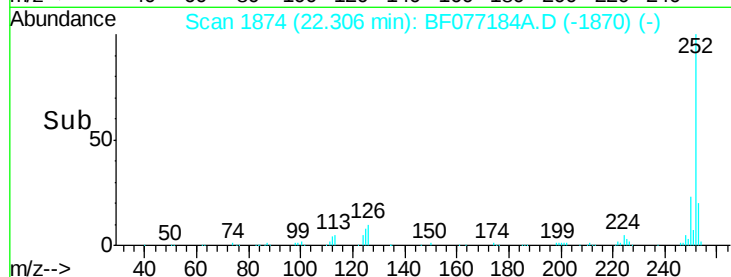
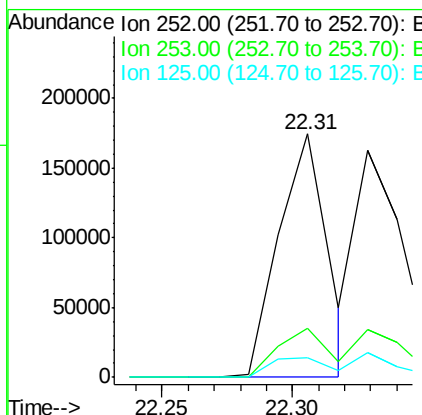
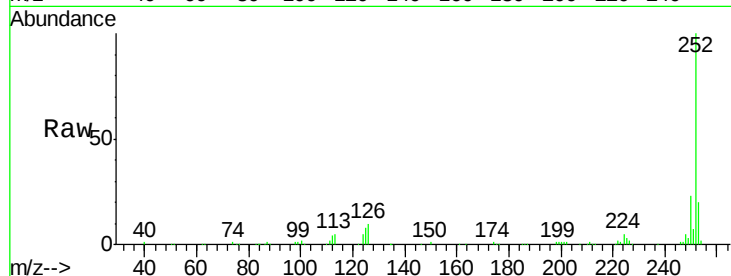




#88
Benzo(k)fluoranthene
Concen: 47.46 ng
RT: 22.31 min Scan# 1874
Delta R.T. -0.06 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 225422
Ion Ratio Lower Upper
252 100
253 20.1 17.2 25.8
125 8.1 7.1 10.7



#89
Benzo(a)pyrene
Concen: 42.04 ng
RT: 22.65 min Scan# 1904
Delta R.T. -0.05 min
Lab File: BF077184A.D
Acq: 5 Feb 2015 11:39

Tgt Ion:252 Resp: 201586
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.3 7.2 10.8

