

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077200.D
 Acq On : 6 Feb 2015 1:05
 Operator : TP/IZ
 Sample : G1217-01MSD
 Misc : TCLP
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 02:48:35 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 02:37:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	25719	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	106924	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	50802	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	95718	20.00	ng	-0.01
75) Chrysene-d12	21.07	240	94781	20.00	ng	-0.01
86) Perylene-d12	22.73	264	87127	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.72	112	200859	128.40	ng	0.00
7) Phenol-d6	7.10	99	233907	118.53	ng	0.01
23) Nitrobenzene-d5	8.99	82	177564	92.00	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	65270	158.28	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	344153	103.09	ng	0.00
78) Terphenyl-d14	19.81	244	378204	91.86	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.15	88	22164	33.09	ng	95
3) Pyridine	1.62	79	36369	20.98	ng	98
4) n-Nitrosodimethylamine	1.54	42	39007	45.43	ng	97
6) Aniline	6.99	93	20693	7.58	ng	93
8) 2-Chlorophenol	7.22	128	75763	42.01	ng	96
9) Benzaldehyde	6.74	77	4543	2.96	ng	87
10) Phenol	7.14	94	68251	32.57	ng	90
11) bis(2-Chloroethyl)ether	7.23	93	72400	44.16	ng	# 82
12) 1,3-Dichlorobenzene	7.53	146	83153	40.53	ng	96
13) 1,4-Dichlorobenzene	7.72	146	85033	39.08	ng	94
14) 1,2-Dichlorobenzene	8.03	146	82885	41.35	ng	96
15) Benzyl Alcohol	8.14	79	71571	44.82	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	94997	43.10	ng	# 47
17) 2-Methylphenol	8.50	107	55246	37.49	ng	96
18) Hexachloroethane	8.77	117	31746	41.95	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	57786	41.83	ng	98
20) 3+4-Methylphenols	8.90	107	62516	32.04	ng	91
22) Acetophenone	8.68	105	114054	43.55	ng	98
24) Nitrobenzene	9.04	77	83707	42.57	ng	97
25) Isophorone	9.64	82	150120	42.71	ng	96
26) 2-Nitrophenol	9.78	139	37808	37.94	ng	# 92
27) 2,4-Dimethylphenol	10.06	122	65156	42.86	ng	93
28) bis(2-Chloroethoxy)methane	10.26	93	89840	44.97	ng	99
29) 2,4-Dichlorophenol	10.40	162	53053	37.44	ng	95
30) 1,2,4-Trichlorobenzene	10.51	180	66223	42.08	ng	96
31) Naphthalene	10.64	128	234245	42.55	ng	99
32) Benzoic acid	10.56	122	39664	47.09	ng	94
33) 4-Chloroaniline	10.97	127	9901	4.45	ng	# 91
34) Hexachlorobutadiene	11.00	225	39655	42.46	ng	96
35) Caprolactam	11.79	113	9534	22.85	ng	# 79
36) 4-Chloro-3-methylphenol	12.21	107	67989	41.90	ng	98
37) 2-Methylnaphthalene	12.29	142	164518	43.76	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	62390	49.67	ng	98
40) Hexachlorocyclopentadiene	12.68	237	64553	94.59	ng	96

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 Acq On : 6 Feb 2015 1:05
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 ALS Vial : 15 Sample Multiplier: 1

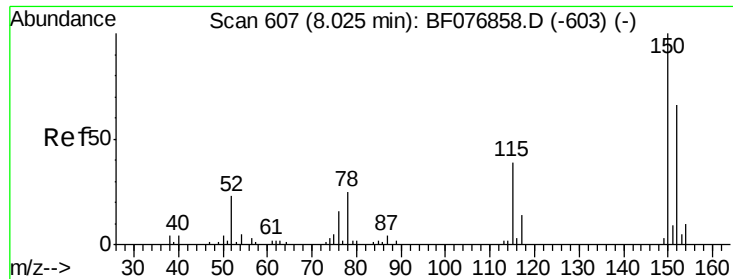
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 02:48:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.05	196	43529	47.56	nq	100
43) 2,4,5-Trichlorophenol	13.15	196	40545	43.44	nq	# 87
45) 1,1'-Biphenyl	13.45	154	190267	50.52	nq	99
46) 2-Chloronaphthalene	13.43	162	149065	48.10	nq	97
47) 2-Nitroaniline	13.78	65	45756	48.67	nq	91
48) Acenaphthylene	14.36	152	244704	46.81	nq	99
49) Dimethylphthalate	14.33	163	186484	51.76	nq	98
50) 2,6-Dinitrotoluene	14.42	165	37890	52.64	nq	88
51) Acenaphthene	14.79	154	132933	44.82	nq	96
52) 3-Nitroaniline	14.79	138	8117	10.13	nq	# 86
53) 2,4-Dinitrophenol	15.06	184	27354	80.84	nq	88
54) Dibenzofuran	15.22	168	209048	48.38	nq	99
55) 4-Nitrophenol	15.40	139	30932	54.77	nq	93
56) 2,4-Dinitrotoluene	15.36	165	50712	47.04	nq	# 82
57) Fluorene	15.97	166	174607	47.70	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.59	232	30466	44.83	nq	93
59) Diethylphthalate	15.99	149	189627	52.08	nq	99
60) 4-Chlorophenyl-phenylether	16.07	204	74960	50.05	nq	97
61) 4-Nitroaniline	16.13	138	27392	30.72	nq	92
62) Azobenzene	16.36	77	194868	51.37	nq	97
64) 4,6-Dinitro-2-methylphenol	16.21	198	22747	37.74	nq	93
65) n-Nitrosodiphenylamine	16.33	169	148421	43.49	nq	97
66) 4-Bromophenyl-phenylether	16.93	248	42754	44.09	nq	93
67) Hexachlorobenzene	16.95	284	44153	43.21	nq	# 84
68) Atrazine	17.33	200	47705	46.06	nq	97
69) Pentachlorophenol	17.32	266	32069	69.41	nq	99
70) Phenanthrene	17.60	178	258602	43.32	nq	98
71) Anthracene	17.68	178	253354	43.53	nq	99
72) Carbazole	17.97	167	248045	43.94	nq	98
73) Di-n-butylphthalate	18.57	149	320124	48.99	nq	# 98
74) Fluoranthene	19.25	202	268078	43.83	nq	99
77) Pyrene	19.54	202	284141	43.74	nq	99
79) Butylbenzylphthalate	20.48	149	144165	49.00	nq	94
80) Benzo(a)anthracene	21.07	228	256136	43.07	nq	97
81) 3,3'-Dichlorobenzidine	21.08	252	19202	10.16	nq	# 88
82) Chrysene	21.11	228	240054	44.27	nq	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	201117	49.41	nq	97
84) Di-n-octyl phthalate	21.99	149	345322	48.88	nq	97
85) Indeno(1,2,3-cd)pyrene	23.83	276	255119	44.39	nq	# 83
87) Benzo(b)fluoranthene	22.32	252	260004	44.31	nq	# 94
88) Benzo(k)fluoranthene	22.32	252	259985	50.71	nq	# 98
89) Benzo(a)pyrene	22.66	252	228265	44.10	nq	# 97
90) Dibenzo(a,h)anthracene	23.85	278	212697	44.78	nq	# 97
91) Benzo(g,h,i)perylene	24.10	276	215131	45.56	nq	96

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

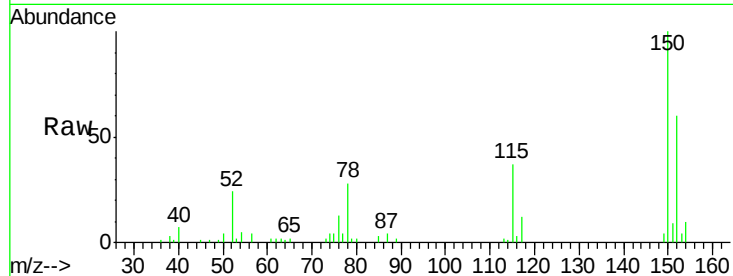


#1

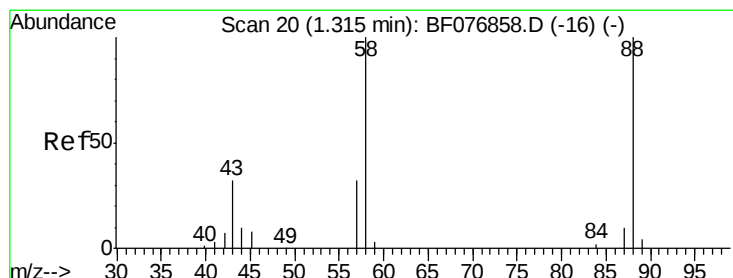
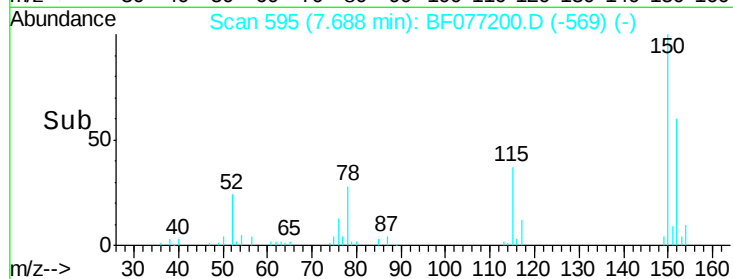
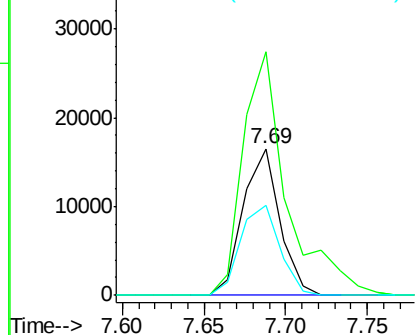
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 25719
Ion Ratio Lower Upper
152 100
150 166.4 121.7 182.5
115 61.8 47.0 70.6



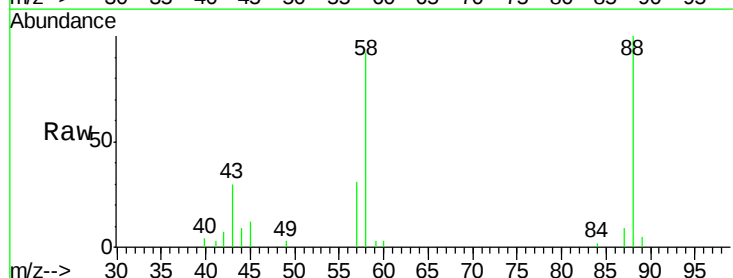
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



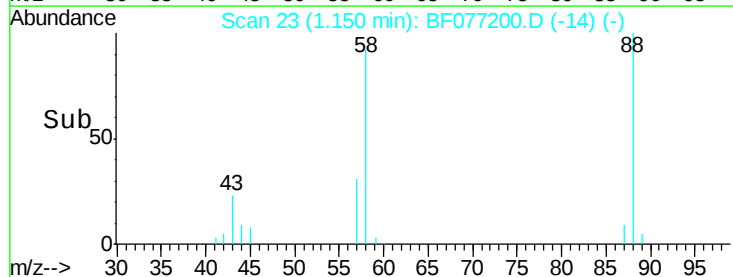
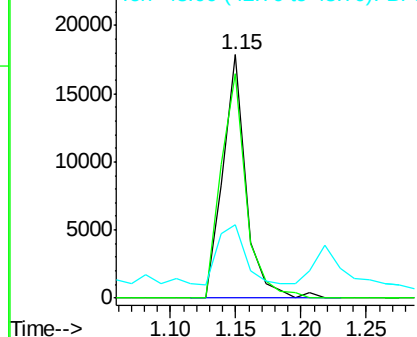
#2

1,4-Dioxane
Concen: 33.09 ng
RT: 1.15 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion: 88 Resp: 22164
Ion Ratio Lower Upper
88 100
58 100.3 77.0 115.4
43 27.9 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: 20.98 ng

RT: 1.62 min Scan# 64

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

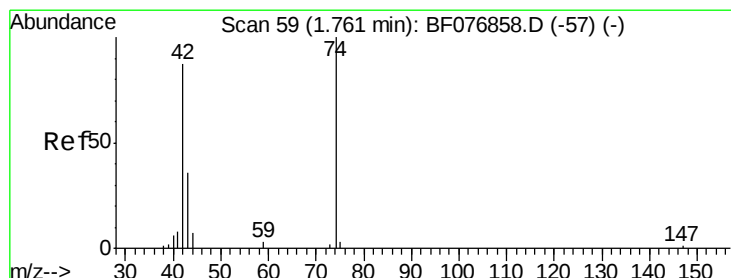
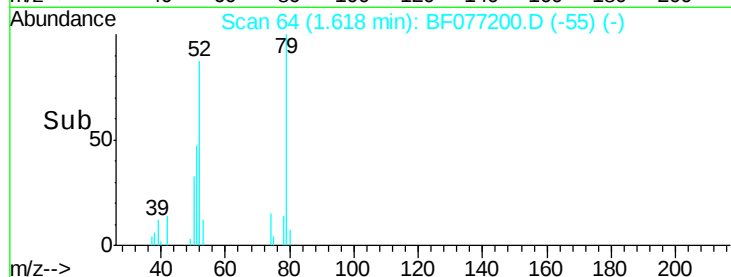
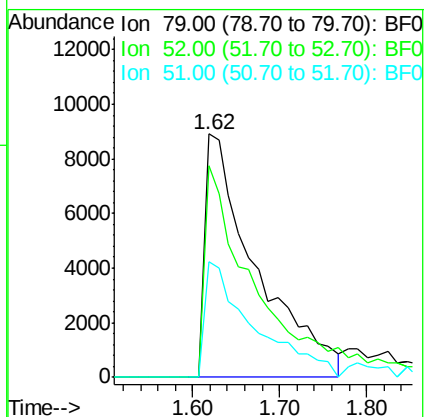
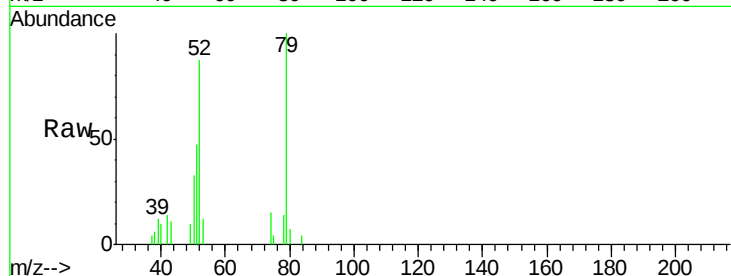
Tot Ion: 79 Resp: 36369

Ion Ratio Lower Upper

79 100

52 86.8 70.1 105.1

51 47.2 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 45.43 ng

RT: 1.54 min Scan# 57

Delta R.T. -0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

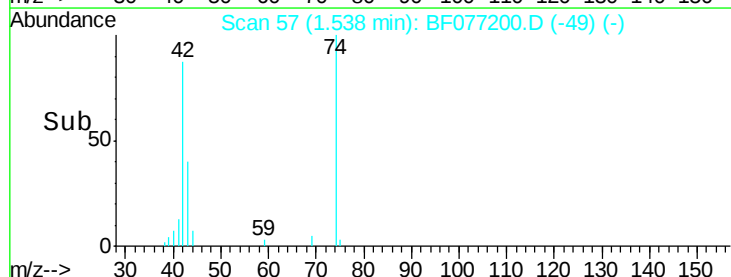
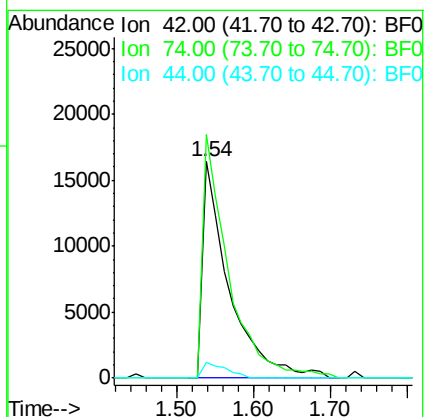
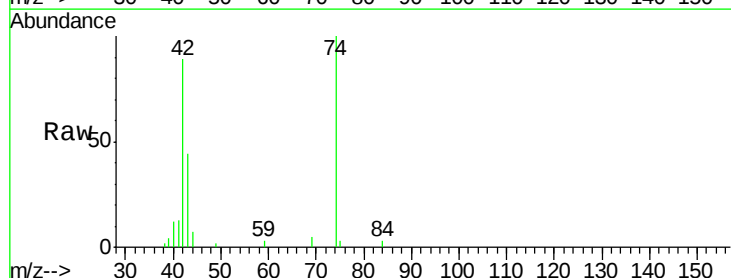
Tgt Ion: 42 Resp: 39007

Ion Ratio Lower Upper

42 100

74 112.6 92.4 138.6

44 7.4 6.2 9.2





#5

2-Fluorophenol

Concen: 128.40 ng

RT: 4.72 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF077200.D

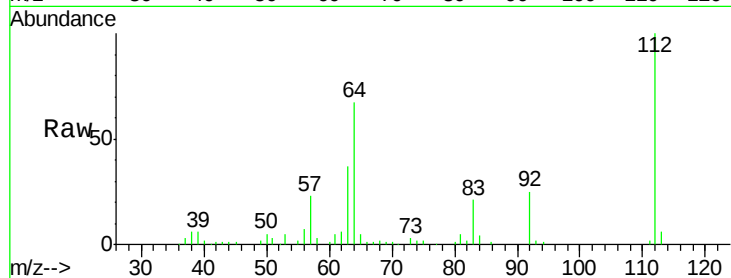
Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

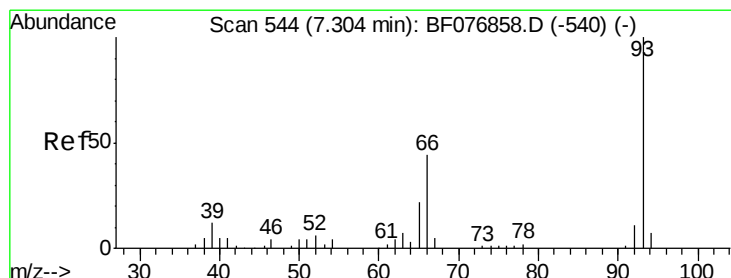
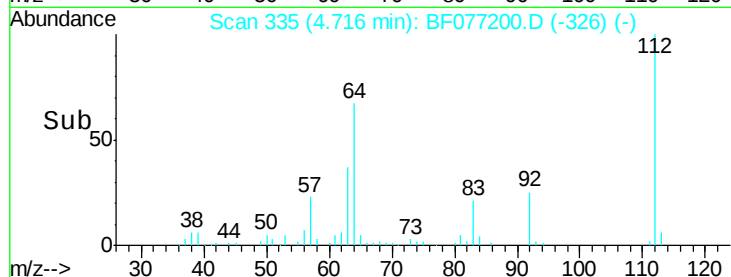
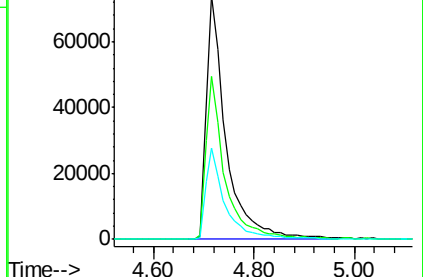
Tot Ion:	112	Resp:	200859
Ion	Ratio	Lower	Upper
112	100		
64	66.8	54.2	81.4
63	37.4	28.4	42.6



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



#6

Aniline

Concen: 7.58 ng

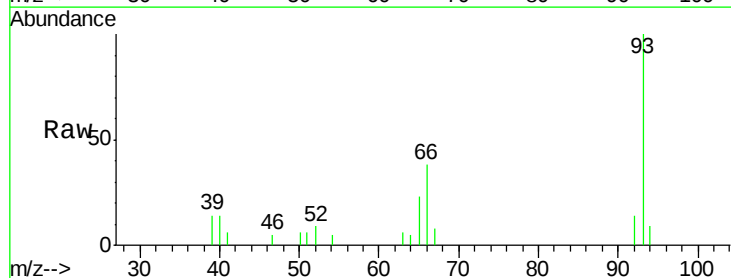
RT: 6.99 min Scan# 534

Delta R.T. -0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

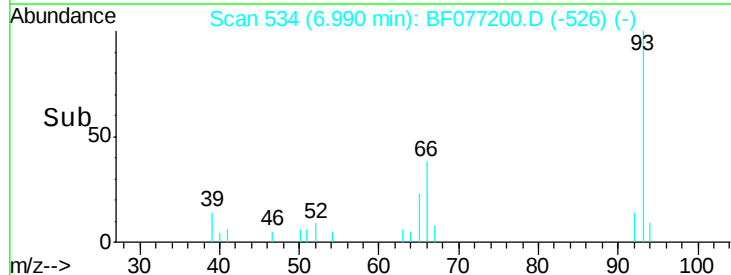
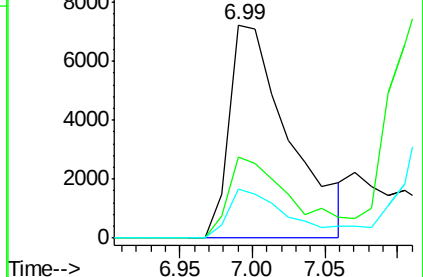
Tgt Ion:	93	Resp:	20693
Ion	Ratio	Lower	Upper
93	100		
66	37.9	35.0	52.4
65	23.2	17.7	26.5

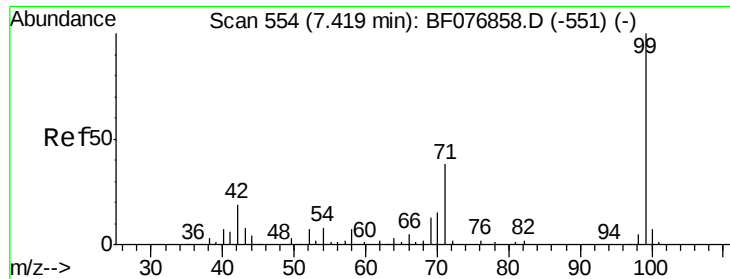


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 118.53 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampled :

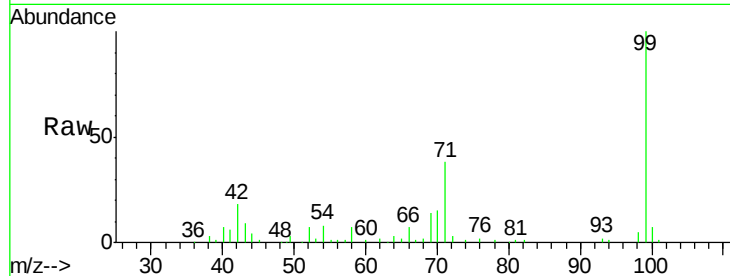
Tot Ion: 99 Resp: 233907

Ion Ratio Lower Upper

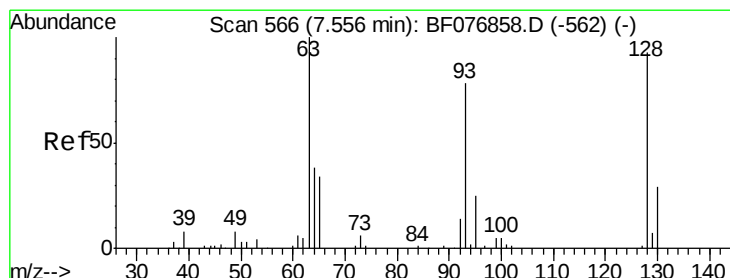
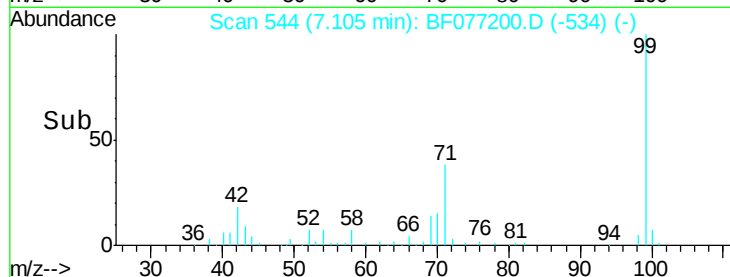
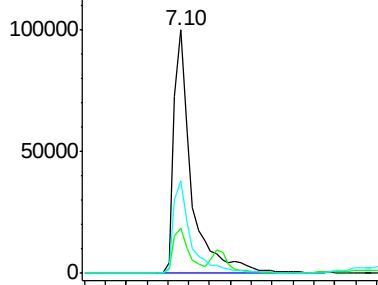
99 100

42 18.3 15.0 22.4

71 37.8 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: 42.01 ng

RT: 7.22 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

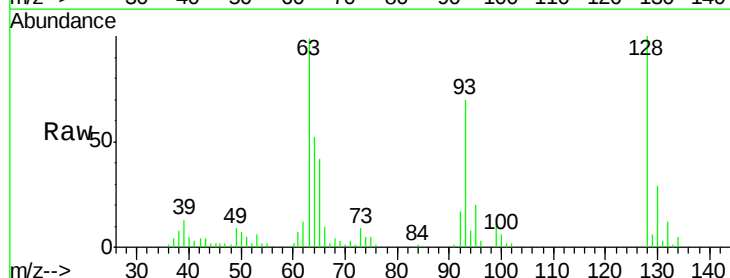
Tgt Ion: 128 Resp: 75763

Ion Ratio Lower Upper

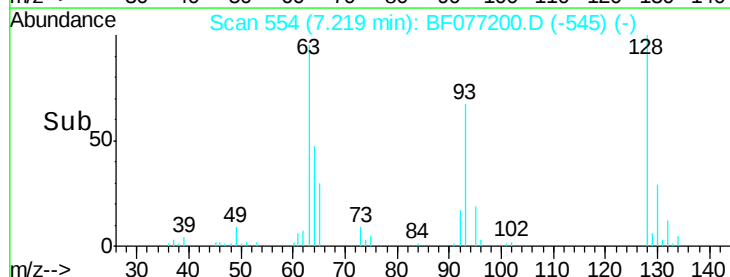
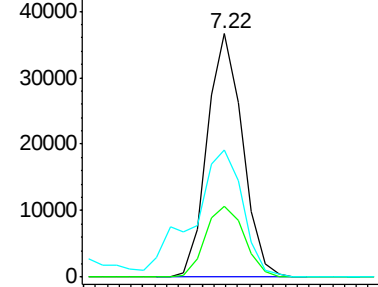
128 100

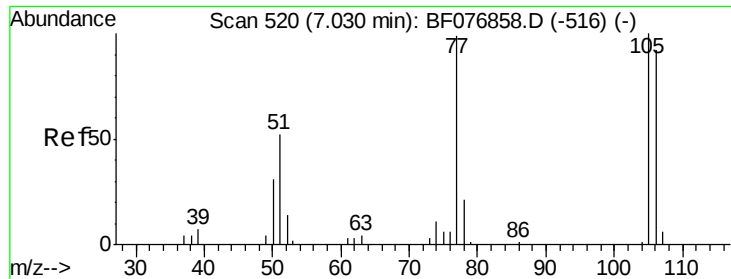
130 29.0 11.0 51.0

64 52.5 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: 2.96 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

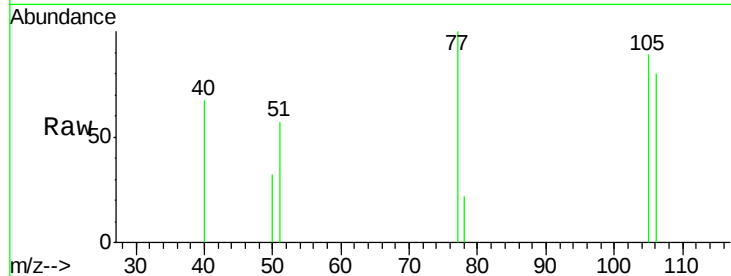
Tot Ion: 77 Resp: 4543

Ion Ratio Lower Upper

77 100

105 88.9 81.4 121.4

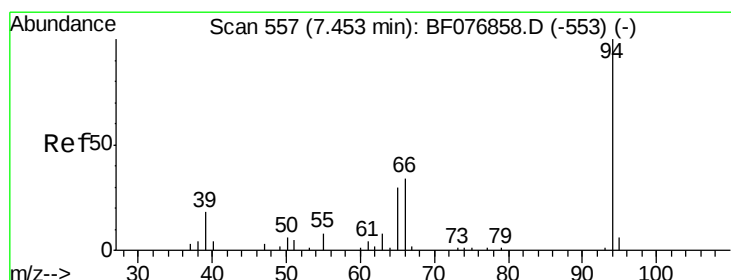
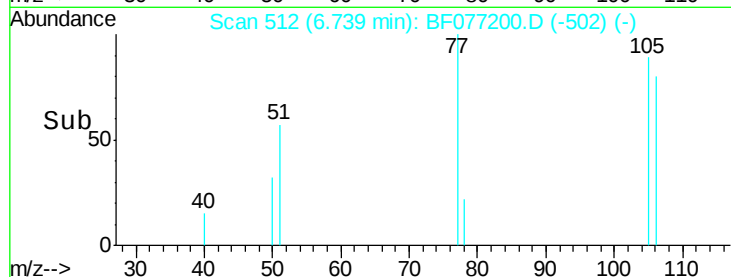
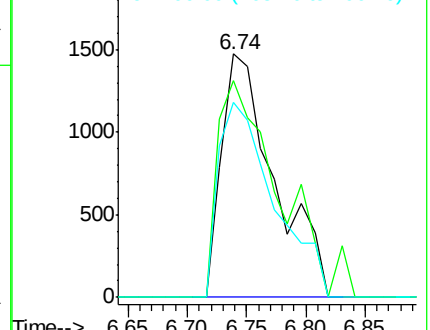
106 80.2 72.8 112.8



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: 32.57 ng

RT: 7.14 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

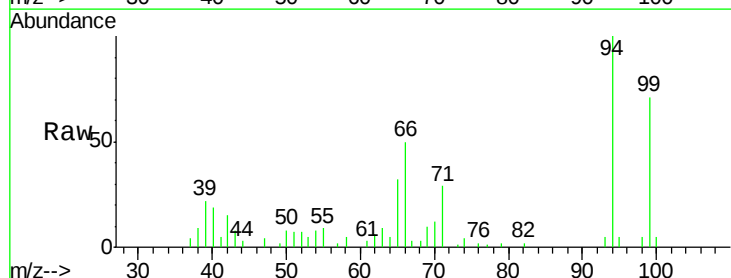
Tgt Ion: 94 Resp: 68251

Ion Ratio Lower Upper

94 100

65 32.1 11.3 51.3

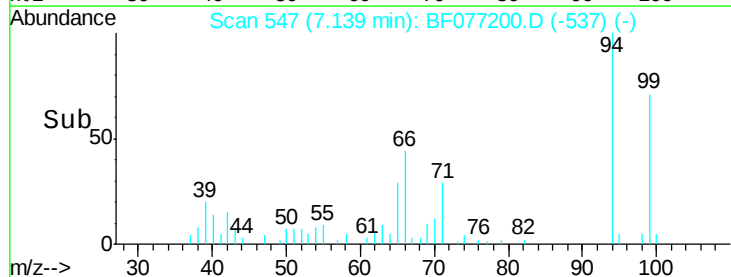
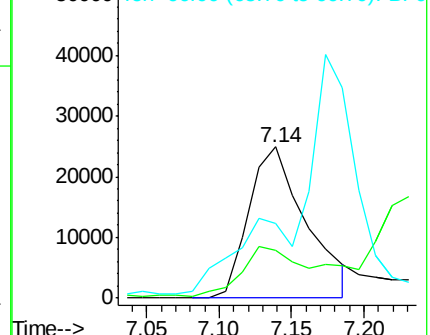
66 49.8 19.5 59.5

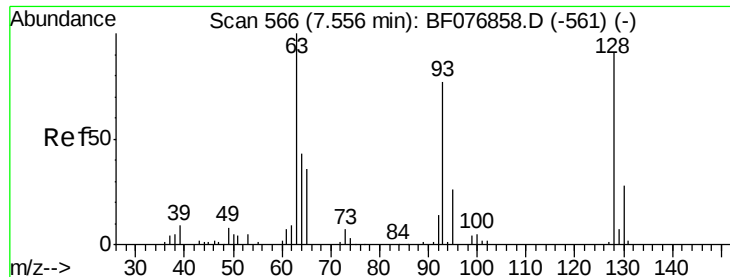


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

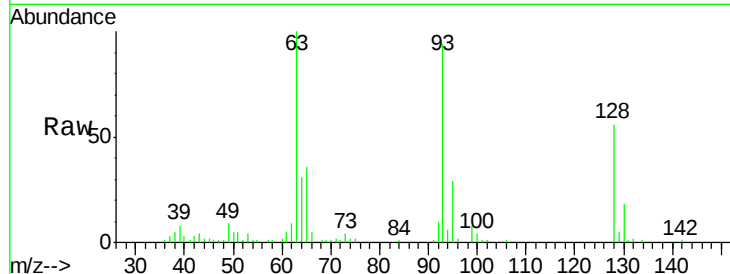




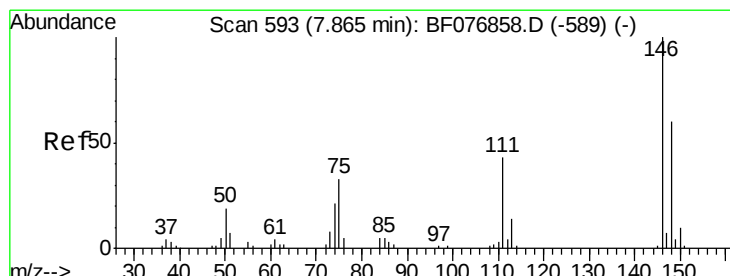
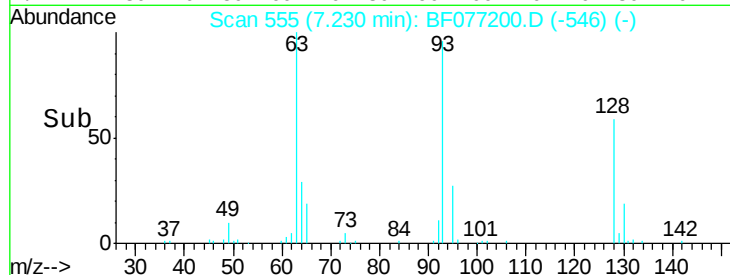
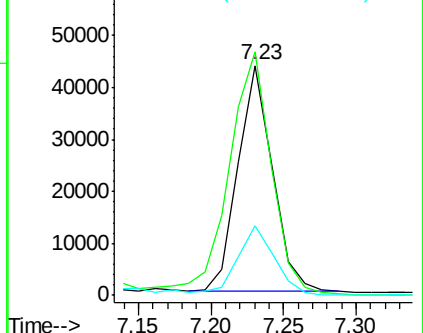
#11
bis(2-Chloroethyl)ether
Concen: 44.16 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 72400
Ion Ratio Lower Upper
93 100
63 105.9 111.3 151.3#
95 30.5 13.8 53.8

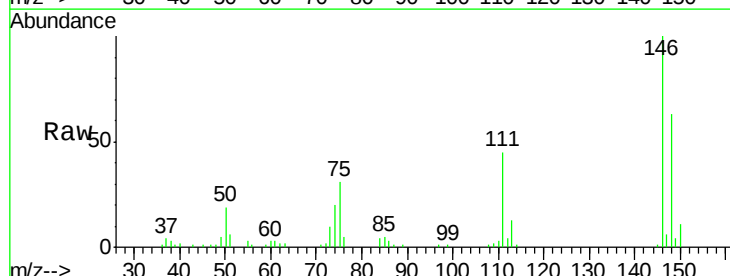


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

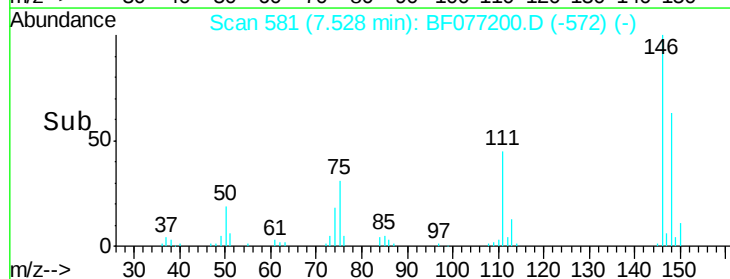
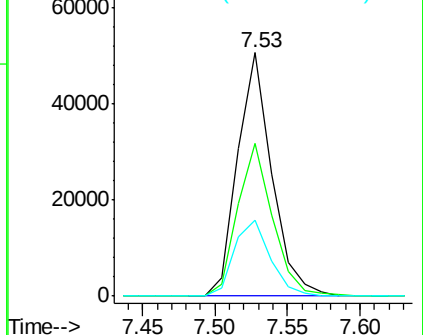


#12
1,3-Dichlorobenzene
Concen: 40.53 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion: 146 Resp: 83153
Ion Ratio Lower Upper
146 100
148 62.7 48.1 72.1
75 31.4 26.8 40.2



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

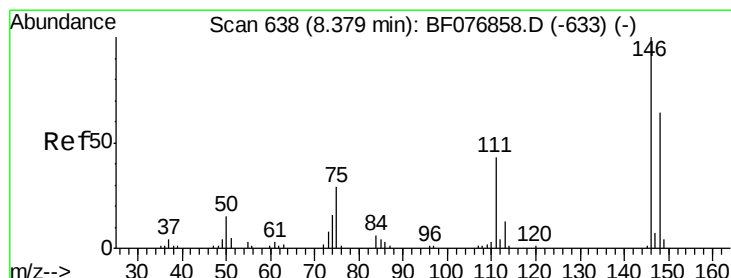
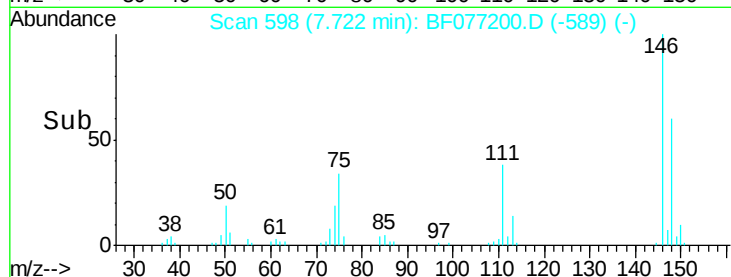
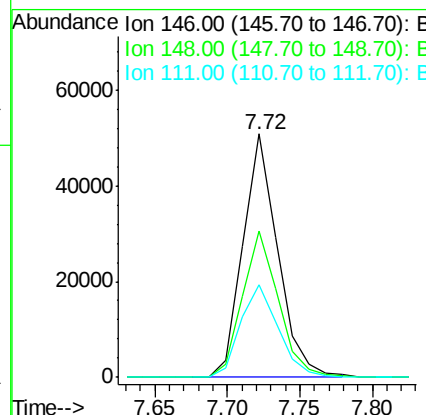
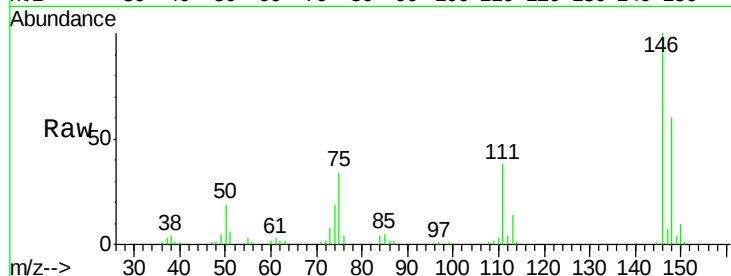




#13
 1,4-Dichlorobenzene
 Concen: 39.08 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

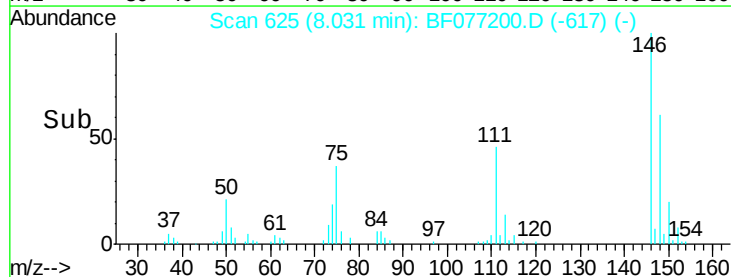
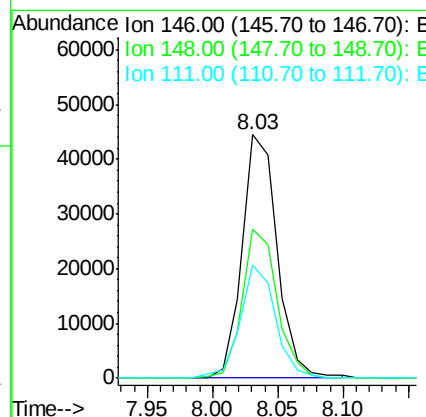
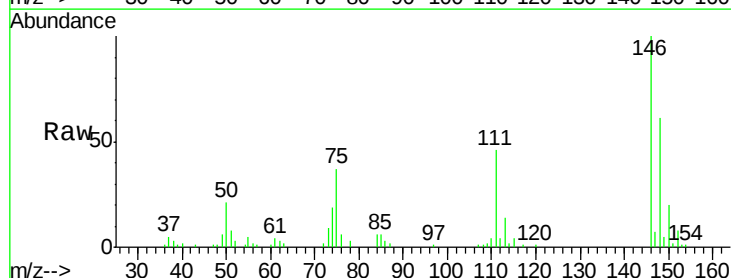
Instrument :
 BNA_F
 ClientSampleId :

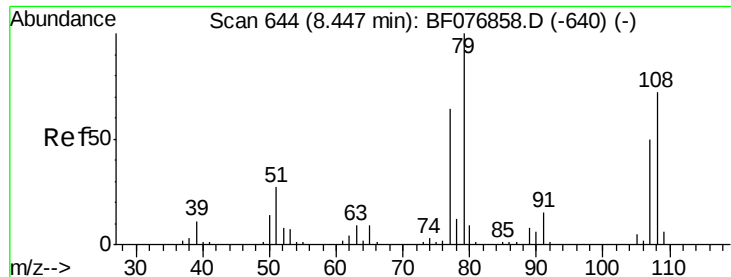
Tot Ion:146 Resp: 85033
 Ion Ratio Lower Upper
 146 100
 148 60.0 51.5 77.3
 111 38.0 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 41.35 ng
 RT: 8.03 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:146 Resp: 82885
 Ion Ratio Lower Upper
 146 100
 148 61.3 51.3 76.9
 111 46.5 34.5 51.7





#15

Benzyl Alcohol

Concen: 44.82 ng

RT: 8.14 min Scan# 635

Delta R.T. 0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampled :

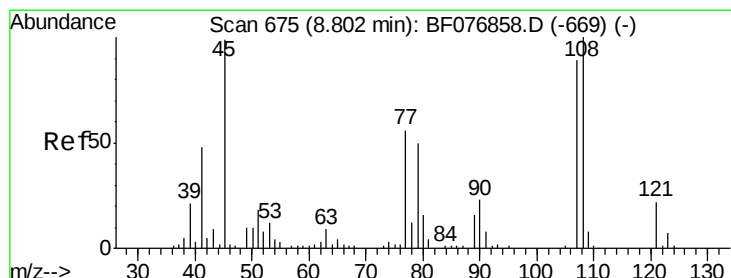
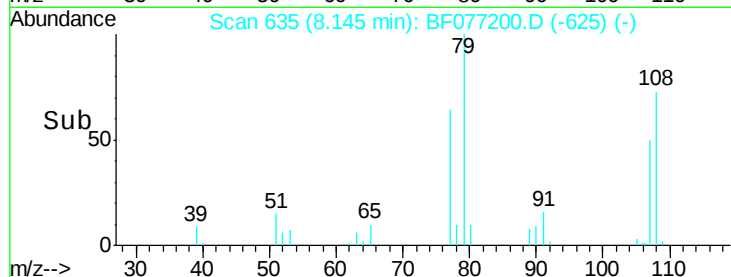
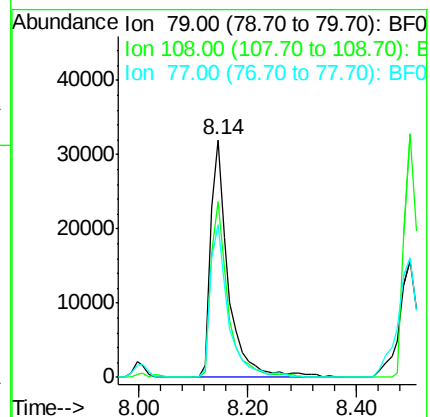
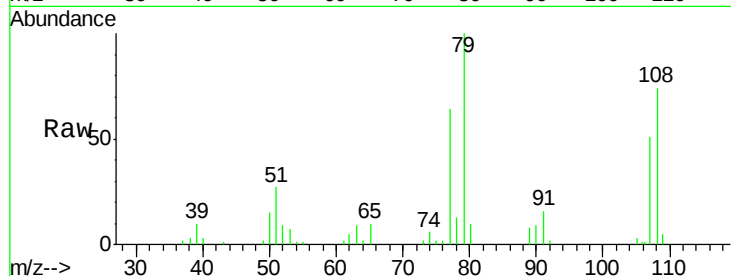
Tot Ion: 79 Resp: 71571

Ion Ratio Lower Upper

79 100

108 74.4 57.2 85.8

77 64.2 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.10 ng

RT: 8.48 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

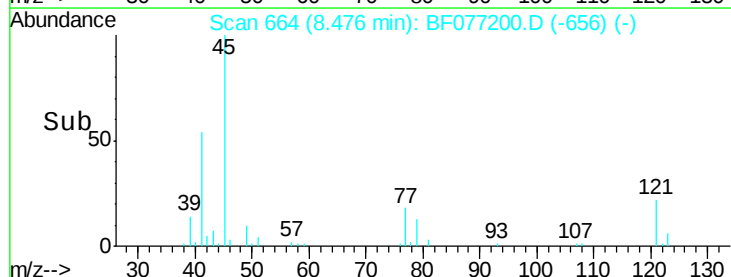
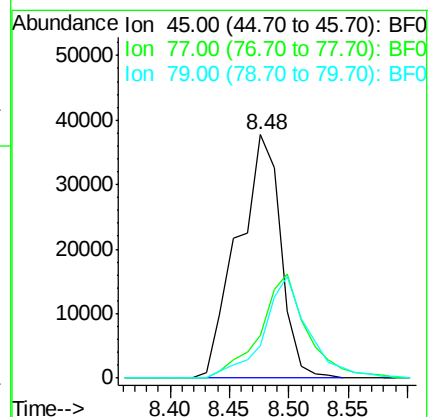
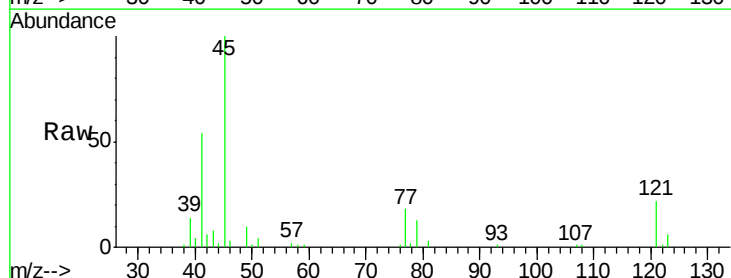
Tgt Ion: 45 Resp: 94997

Ion Ratio Lower Upper

45 100

77 17.5 36.1 76.1#

79 13.1 30.5 70.5#

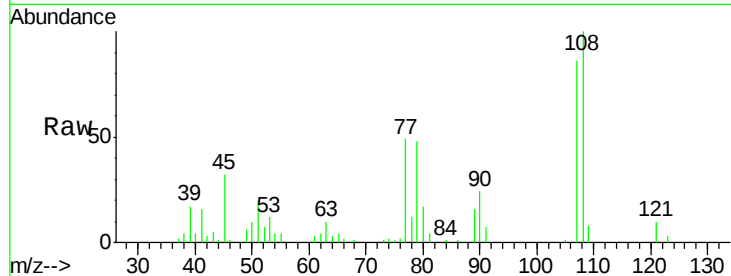




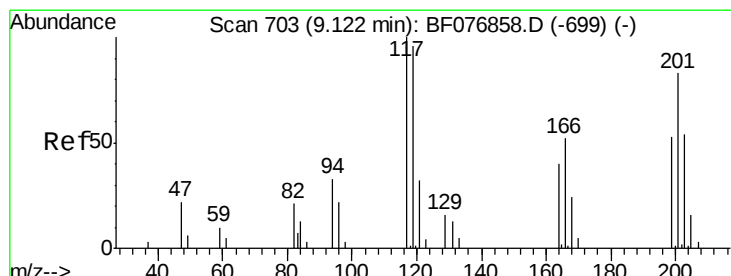
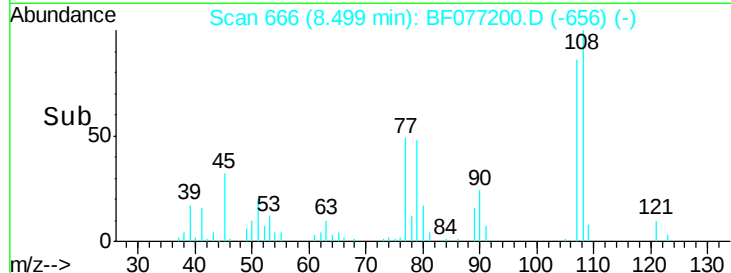
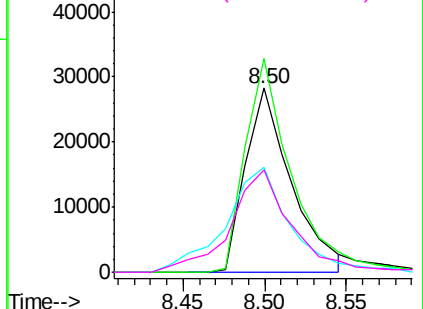
#17
2-Methylphenol
Concen: 37.49 ng
RT: 8.50 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 55246
Ion Ratio Lower Upper
107 100
108 116.2 89.7 134.5
77 57.0 50.1 75.1
79 55.8 45.0 67.6

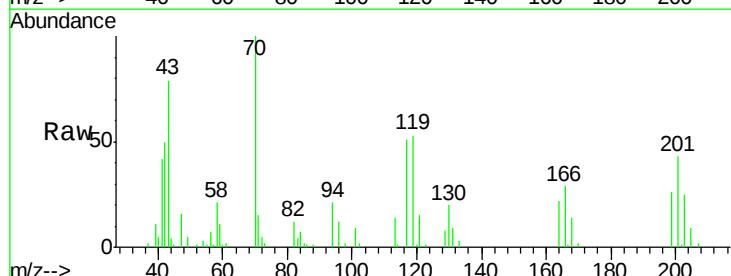


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

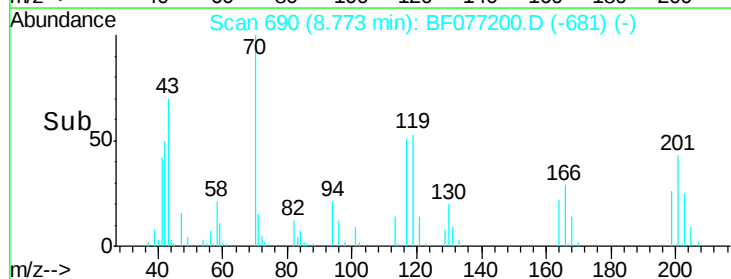
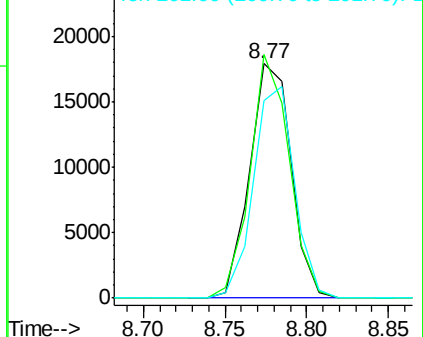


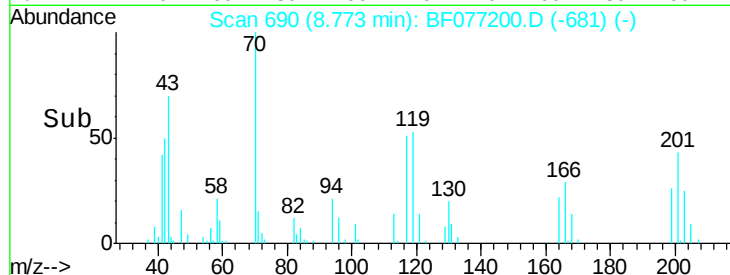
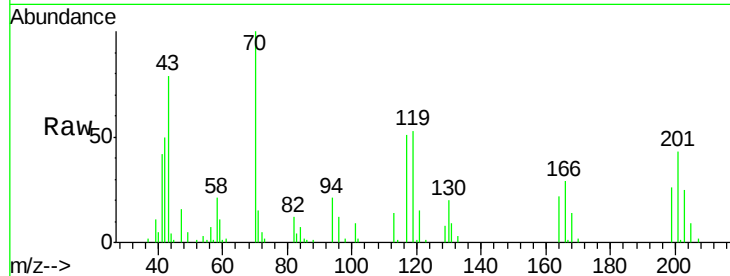
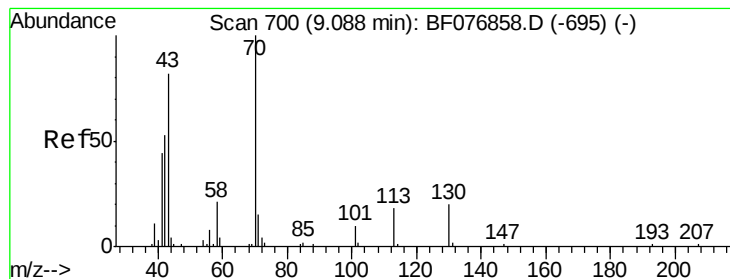
#18
Hexachloroethane
Concen: 41.95 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:117 Resp: 31746
Ion Ratio Lower Upper
117 100
119 104.0 77.1 115.7
201 84.4 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: 41.83 ng

RT: 8.77 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 57786

Ion Ratio Lower Upper

70 100

42 50.5 42.1 63.1

101 9.0 7.8 11.8

130 20.3 16.2 24.4

Abundance Ion 70.00 (69.70 to 70.70): BF077200.D (-681) (-)

Ion 42.00 (41.70 to 42.70): BF077200.D (-681) (-)

Ion 101.00 (100.70 to 101.70): BF077200.D (-681) (-)

Ion 130.00 (129.70 to 130.70): BF077200.D (-681) (-)

Time-->

8.70 8.75 8.80 8.85

Abundance

50000

40000

30000

20000

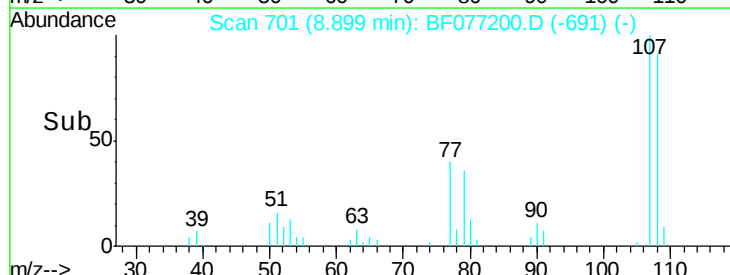
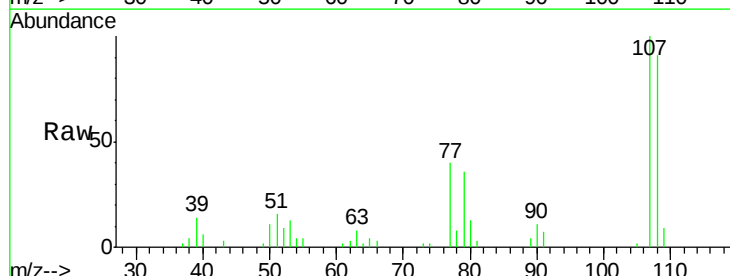
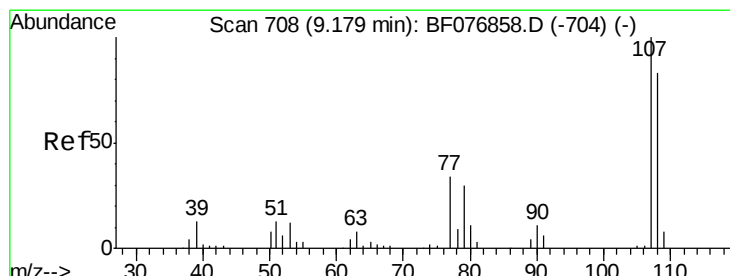
10000

0

Time-->

8.70 8.75 8.80 8.85

8.77



#20

3+4-Methylphenols

Concen: 32.04 ng

RT: 8.90 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Tgt Ion:107 Resp: 62516

Ion Ratio Lower Upper

107 100

108 91.0 63.5 103.5

77 39.5 14.0 54.0

79 35.9 9.9 49.9

Abundance Ion 107.00 (106.70 to 107.70): BF077200.D (-691) (-)

Ion 108.00 (107.70 to 108.70): BF077200.D (-691) (-)

Ion 77.00 (76.70 to 77.70): BF077200.D (-691) (-)

Ion 79.00 (78.70 to 79.70): BF077200.D (-691) (-)

Time-->

8.85 8.90 8.95

Abundance

30000

25000

20000

15000

10000

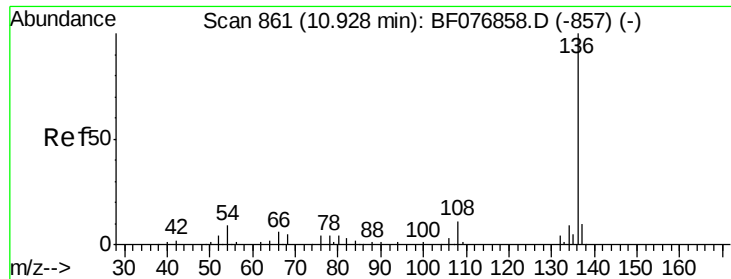
5000

0

Time-->

8.85 8.90 8.95

8.90



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 106924

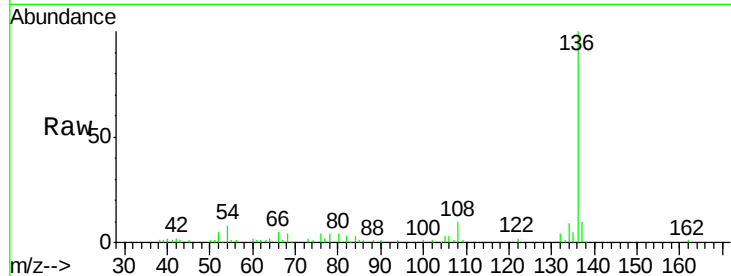
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 8.0 7.0 10.4

68 4.3 3.7 5.5

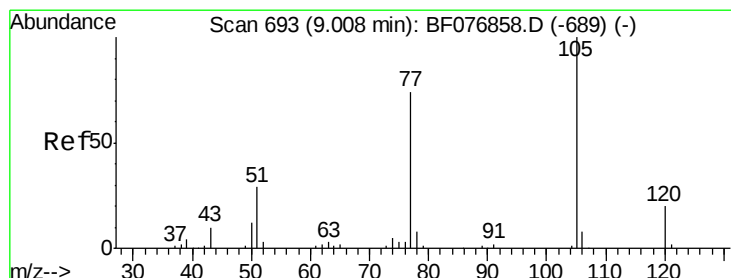
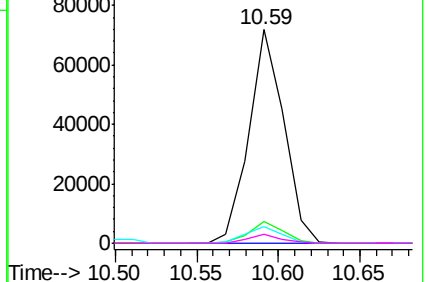
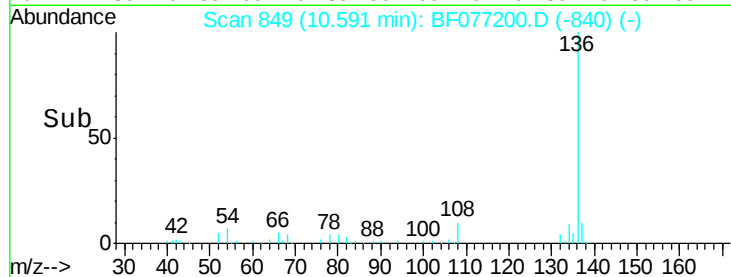


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.55 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Tgt Ion:105 Resp: 114054

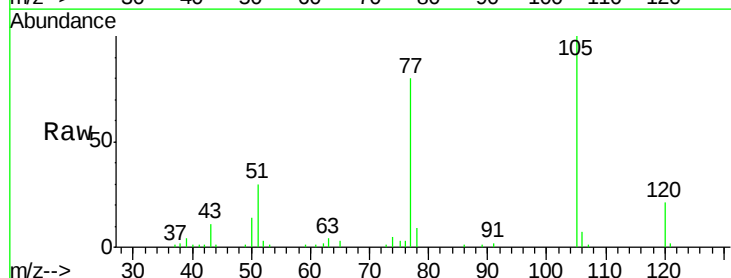
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 30.3 23.3 34.9

120 20.7 16.1 24.1

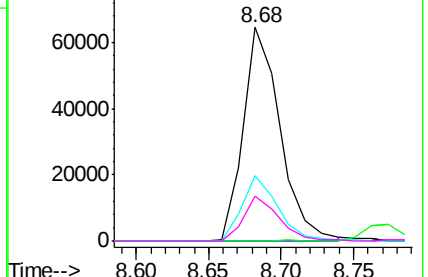
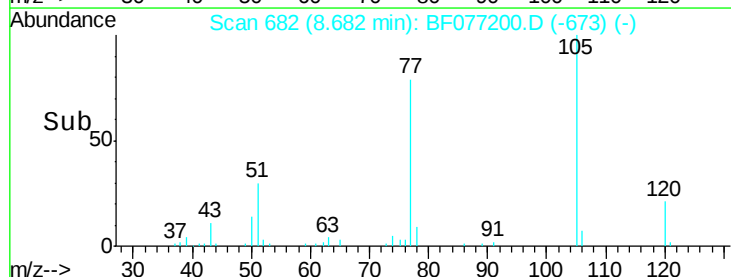


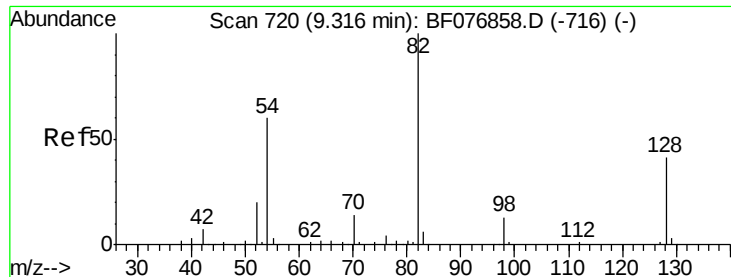
Abundance Ion 105.00 (104.70 to 105.70): E

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

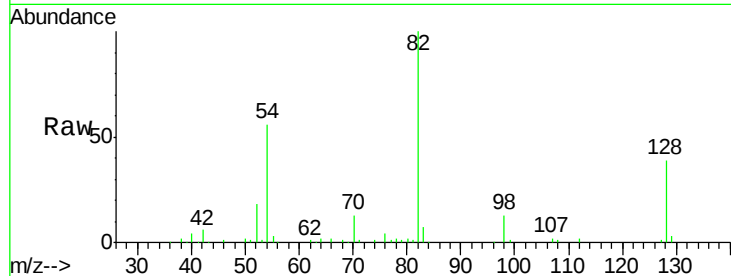




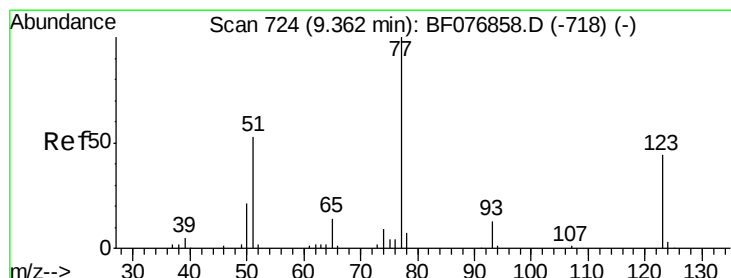
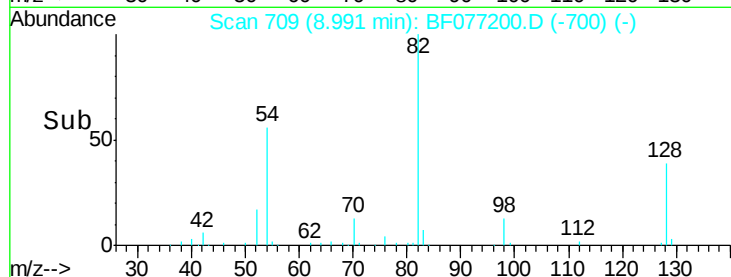
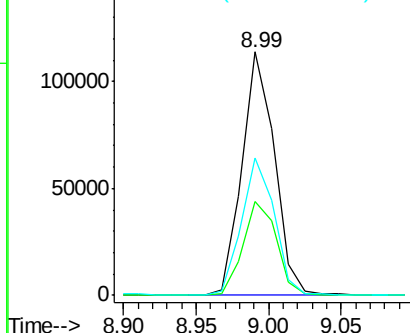
#23
 Nitrobenzene-d5
 Concen: 92.00 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 177564
 Ion Ratio Lower Upper
 82 100
 128 38.7 33.1 49.7
 54 56.4 48.3 72.5

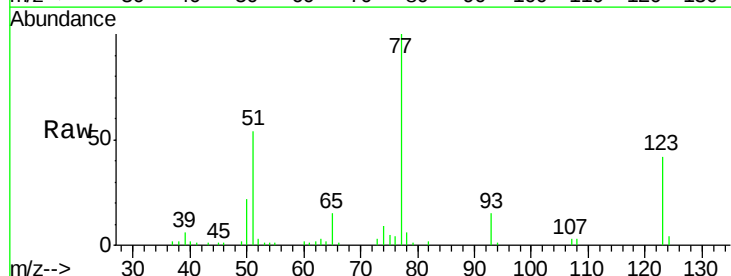


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

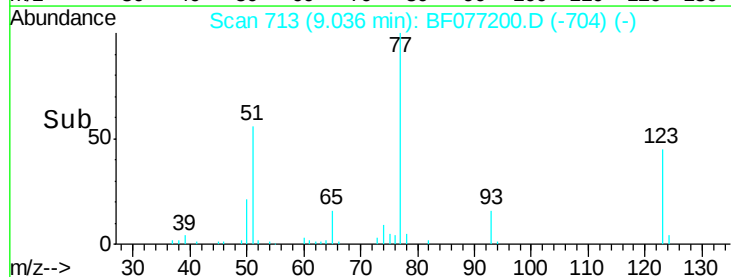
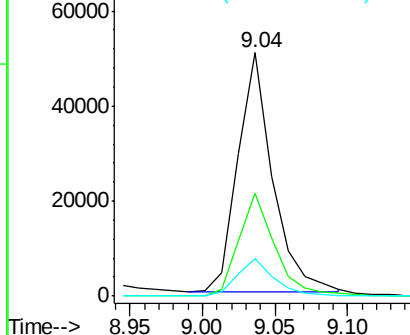


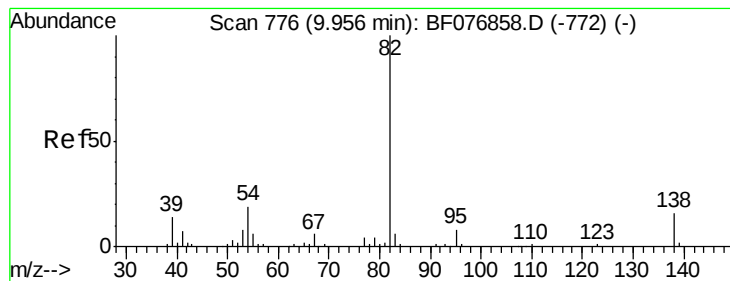
#24
 Nitrobenzene
 Concen: 42.57 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion: 77 Resp: 83707
 Ion Ratio Lower Upper
 77 100
 123 42.4 35.2 52.8
 65 15.4 11.4 17.2



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





#25

Isophorone

Concen: 42.71 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampled :

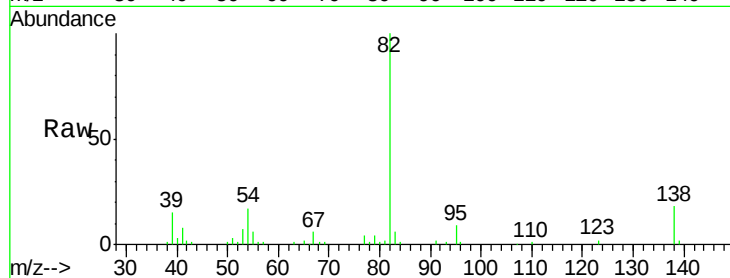
Tot Ion: 82 Resp: 150120

Ion Ratio Lower Upper

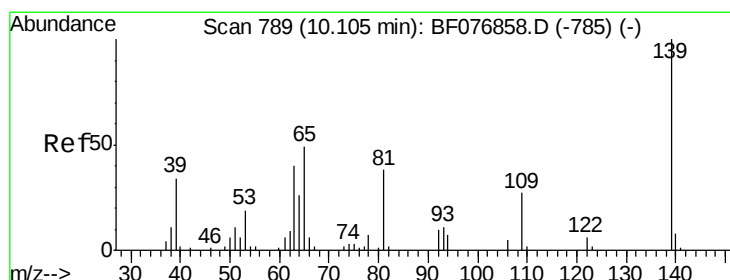
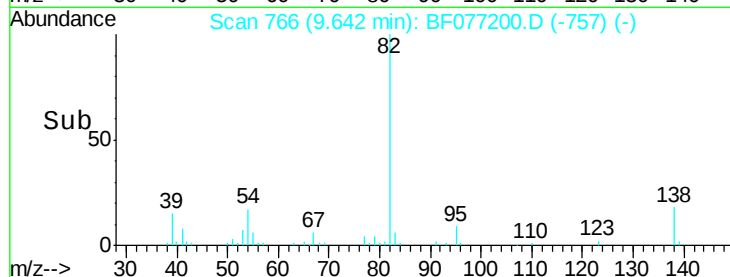
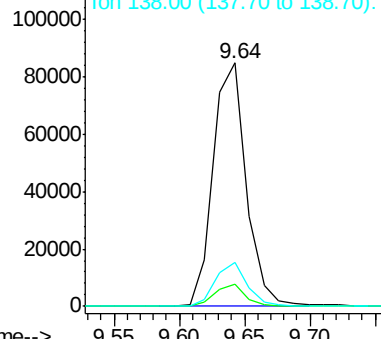
82 100

95 9.0 6.6 10.0

138 18.0 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF077200.D (-757) (-)



#26

2-Nitrophenol

Concen: 37.94 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

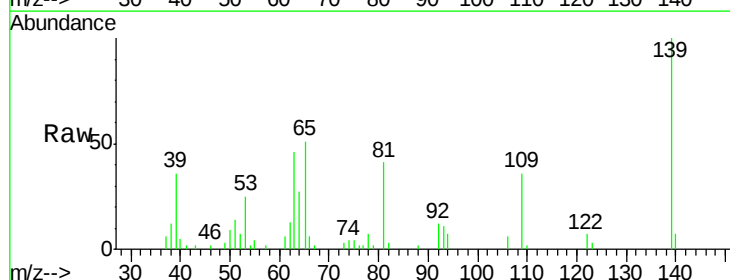
Tgt Ion: 139 Resp: 37808

Ion Ratio Lower Upper

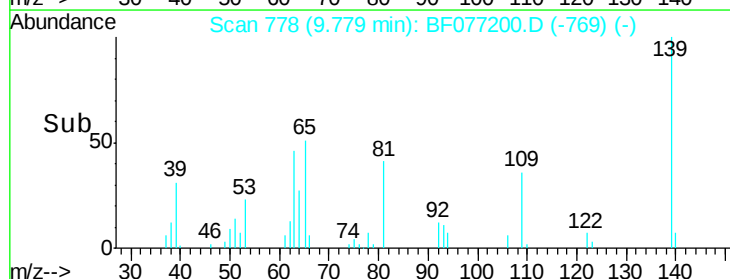
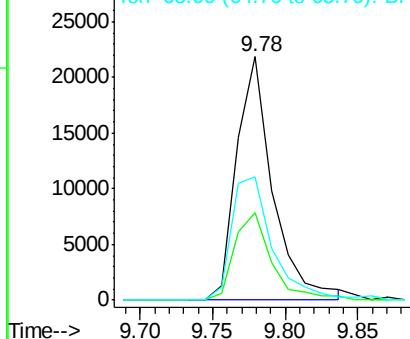
139 100

109 35.7 21.3 31.9#

65 50.7 39.4 59.0



Abundance Ion 139.00 (138.70 to 139.70): BF077200.D (-769) (-)

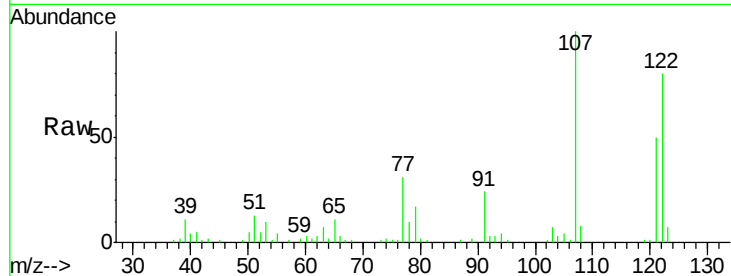




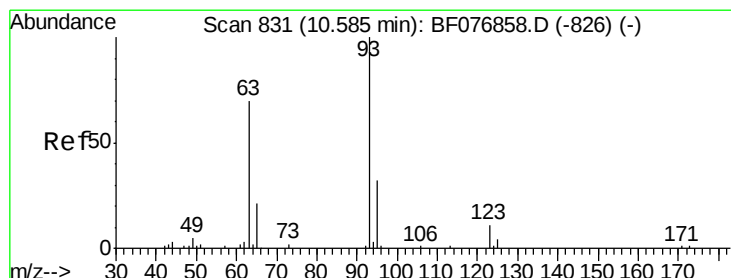
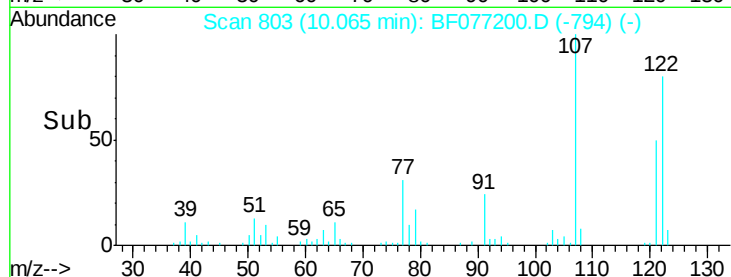
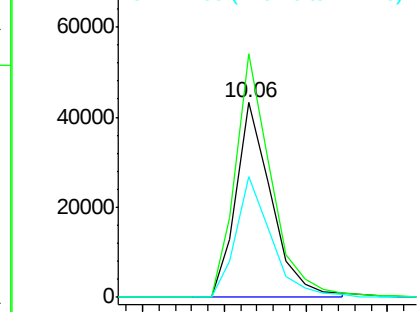
#27
 2,4-Dimethylphenol
 Concen: 42.86 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 65156
 Ion Ratio Lower Upper
 122 100
 107 125.0 95.2 142.8
 121 62.1 42.9 64.3

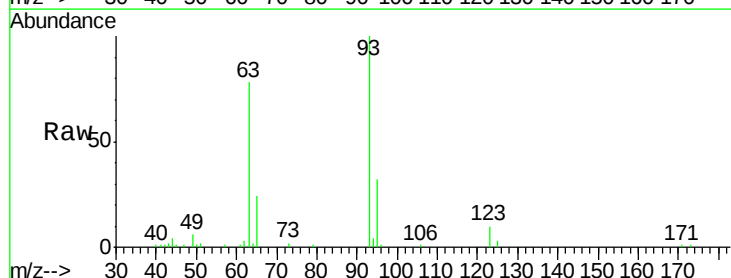


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

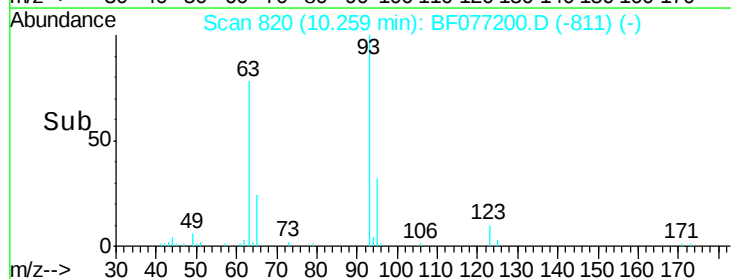
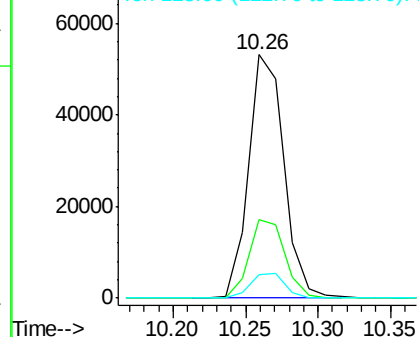


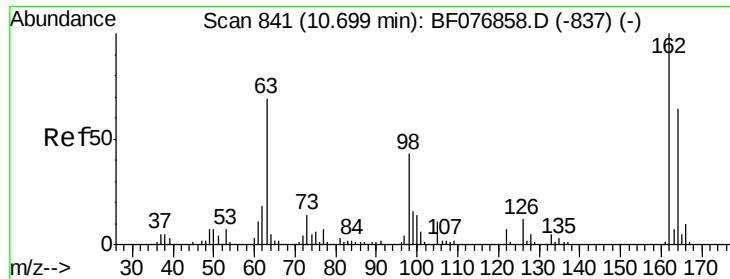
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.97 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion: 93 Resp: 89840
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.6 38.4
 123 9.7 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

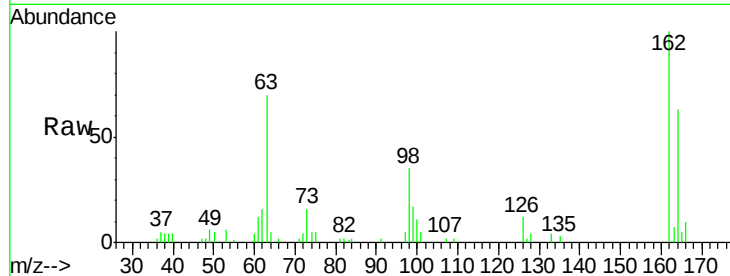




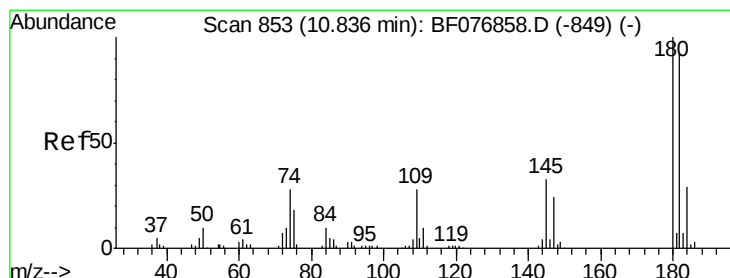
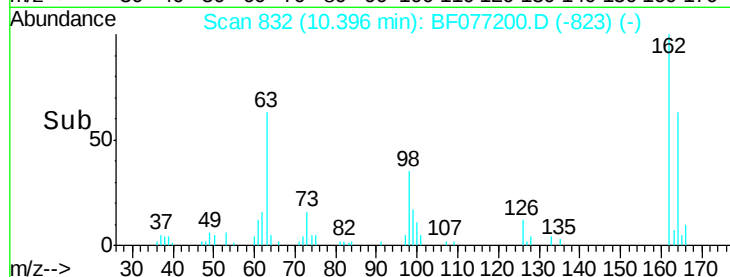
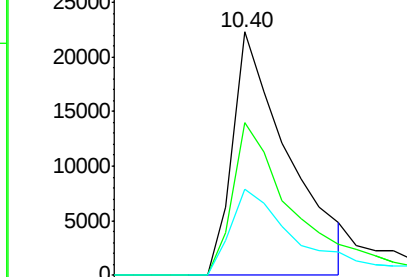
#29
 2,4-Dichlorophenol
 Concen: 37.44 ng
 RT: 10.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 53053
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.8 83.8
 98 35.2 22.5 62.5

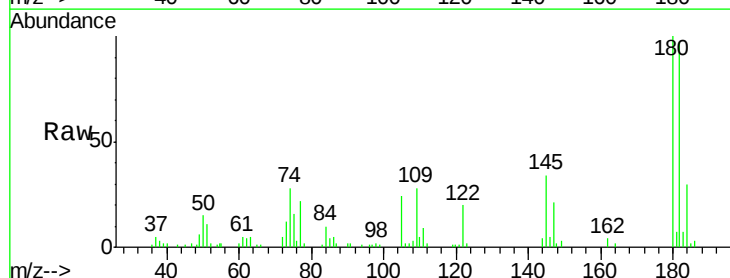


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

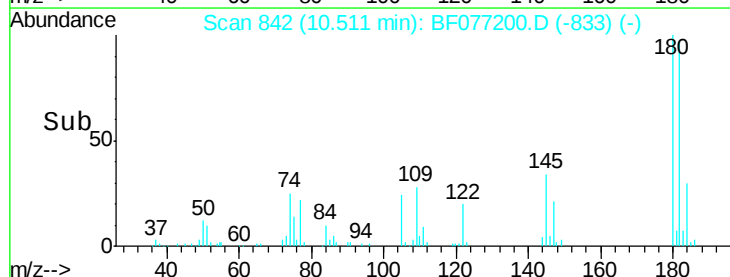
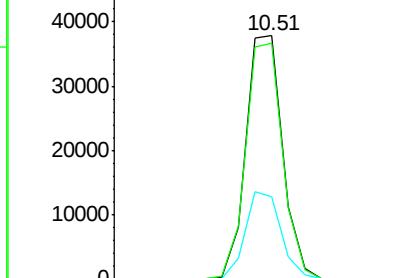


#30
 1,2,4-Trichlorobenzene
 Concen: 42.08 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:180 Resp: 66223
 Ion Ratio Lower Upper
 180 100
 182 96.8 73.6 110.4
 145 33.7 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

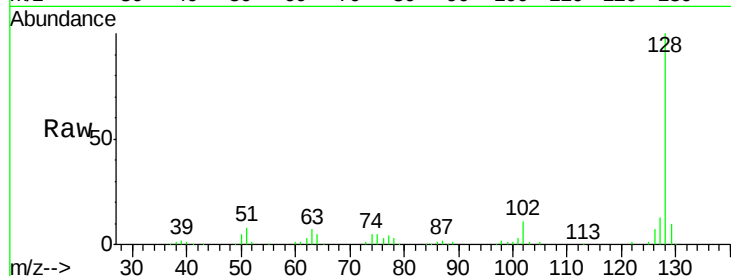




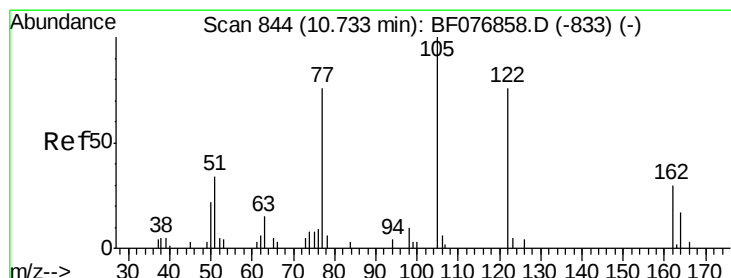
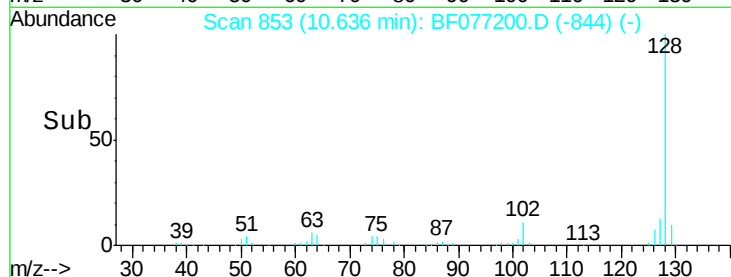
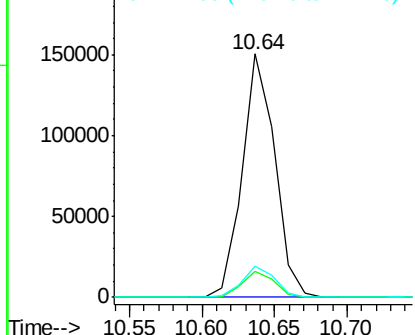
#31
Naphthalene
Concen: 42.55 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 234245
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.7 10.2 15.2

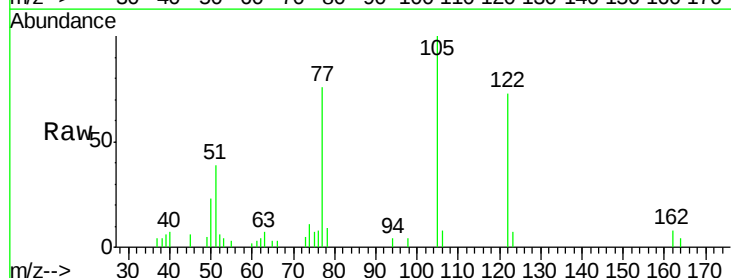


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

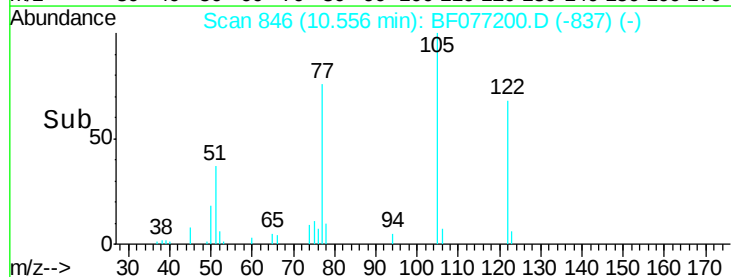
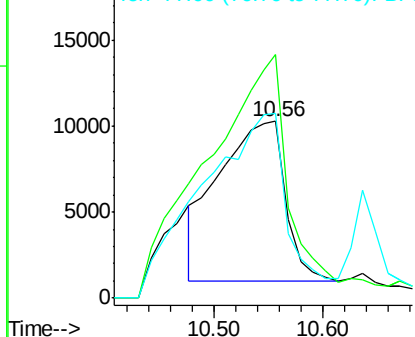


#32
Benzoic acid
Concen: 47.09 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:122 Resp: 39664
Ion Ratio Lower Upper
122 100
105 137.9 111.3 151.3
77 104.6 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

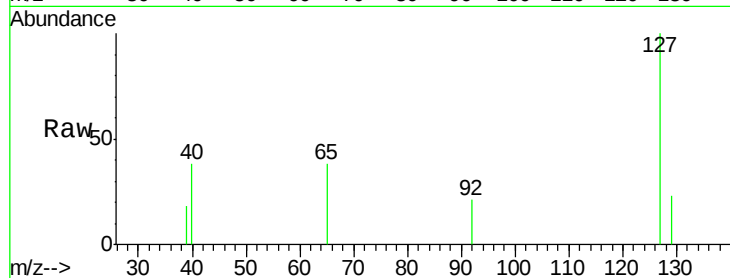




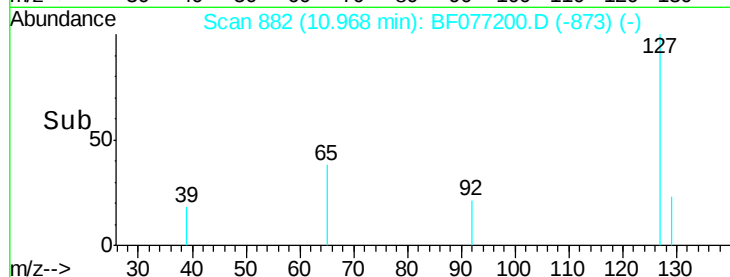
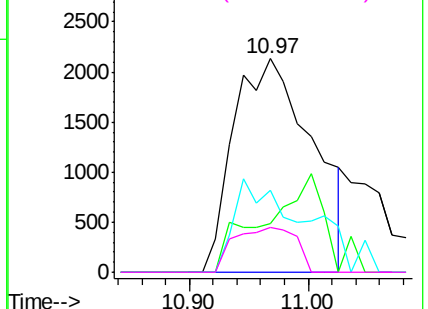
#33
4-Chloroaniline
Concen: 4.45 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127 Resp: 9901
Ion Ratio Lower Upper
127 100
129 22.5 25.3 37.9#
65 38.2 27.8 41.6
92 21.3 16.5 24.7

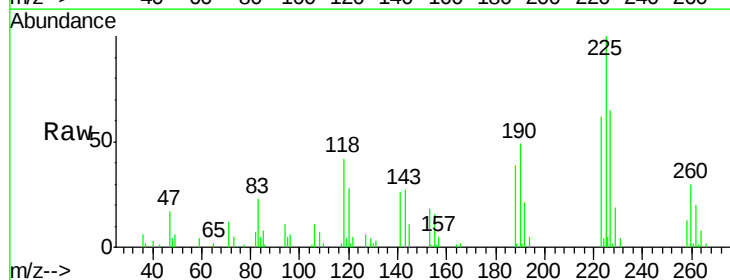


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

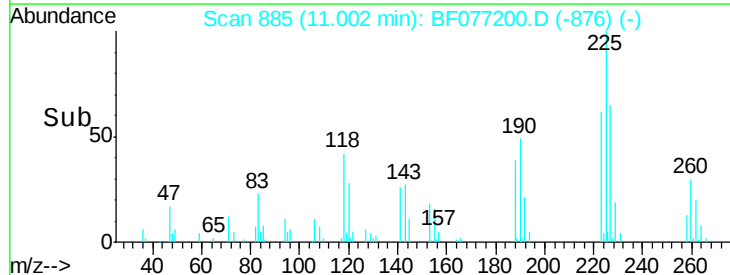
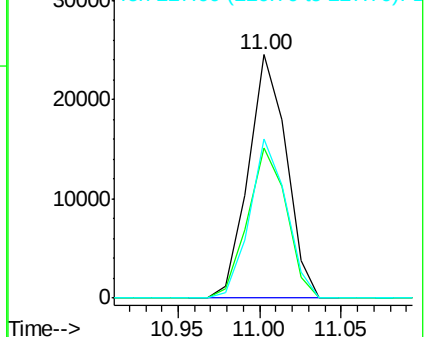


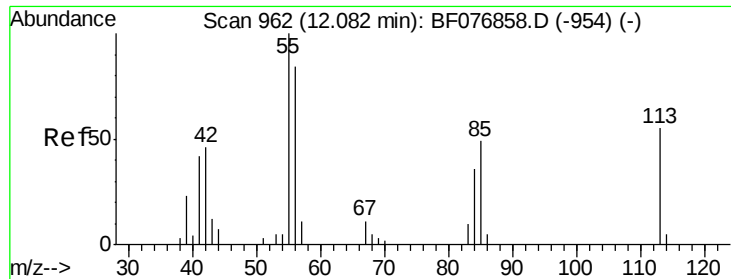
#34
Hexachlorobutadiene
Concen: 42.46 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:225 Resp: 39655
Ion Ratio Lower Upper
225 100
223 61.7 49.1 73.7
227 65.4 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

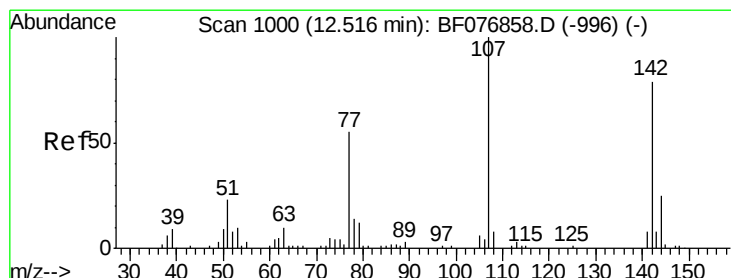
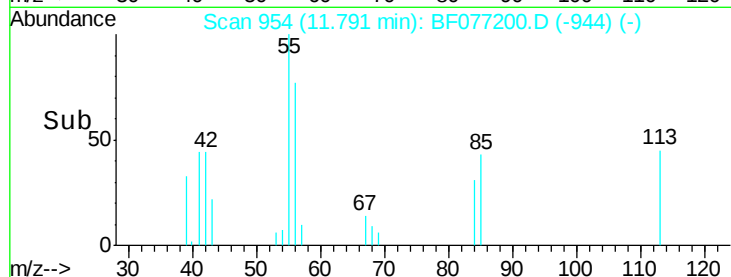
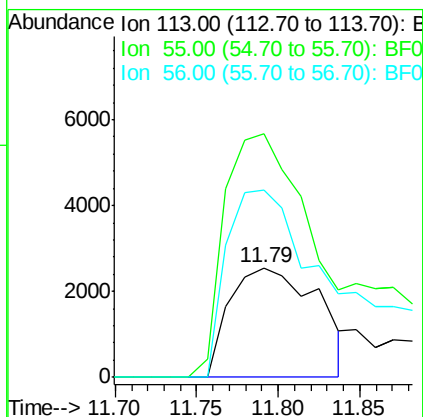
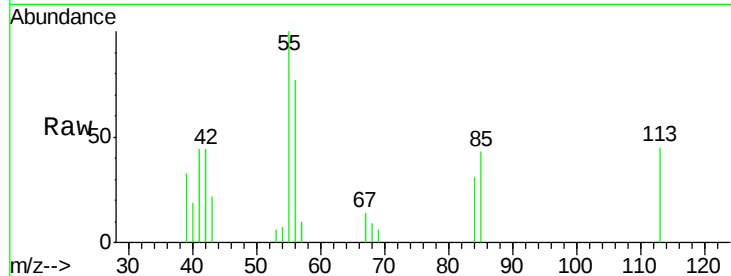




#35
 Caprolactam
 Concen: 22.85 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

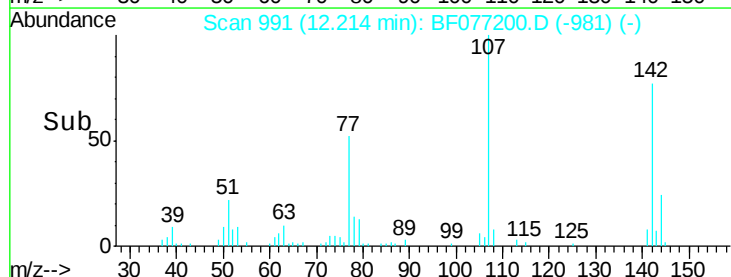
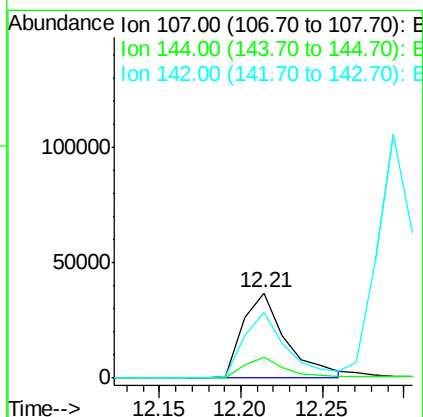
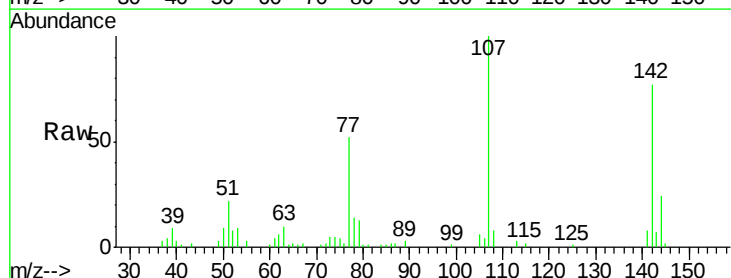
Instrument :
 BNA_F
 ClientSampleId :

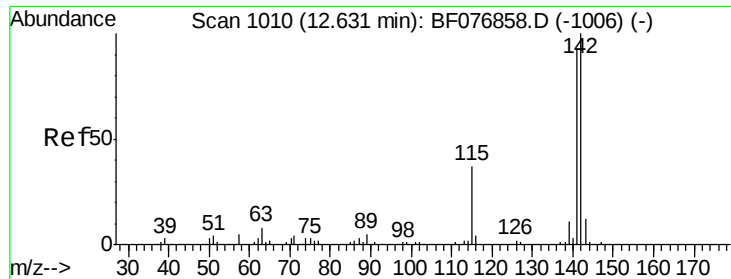
Tot Ion:113 Resp: 9534
 Ion Ratio Lower Upper
 113 100
 55 222.5 162.1 202.1#
 56 170.9 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.90 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:107 Resp: 67989
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.0 30.0
 142 77.1 63.5 95.3

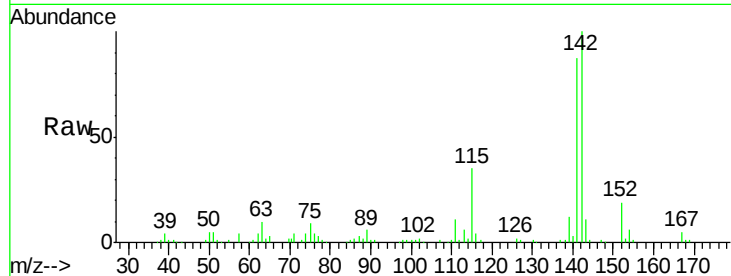




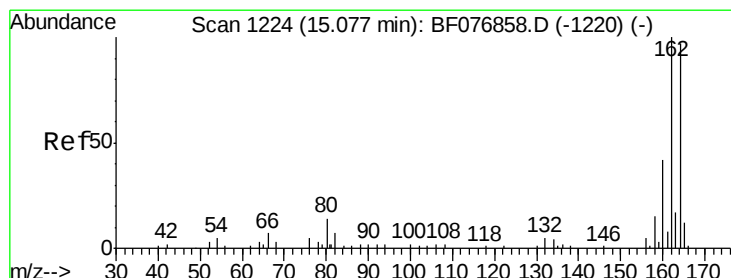
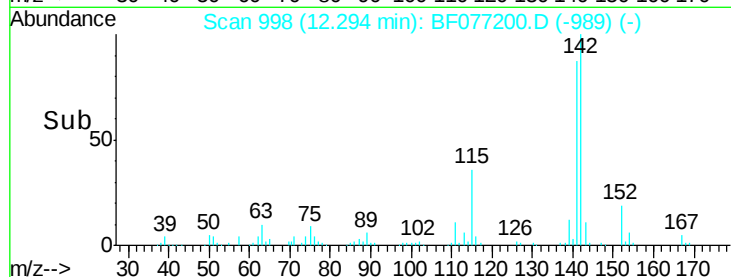
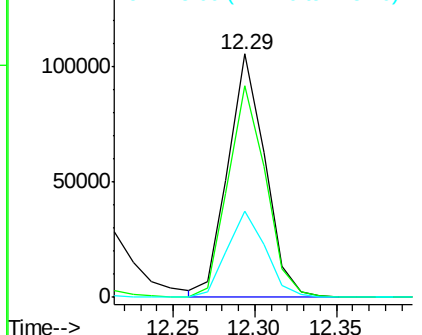
#37
2-Methylnaphthalene
Concen: 43.76 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 164518
Ion Ratio Lower Upper
142 100
141 86.9 74.5 111.7
115 35.4 29.7 44.5

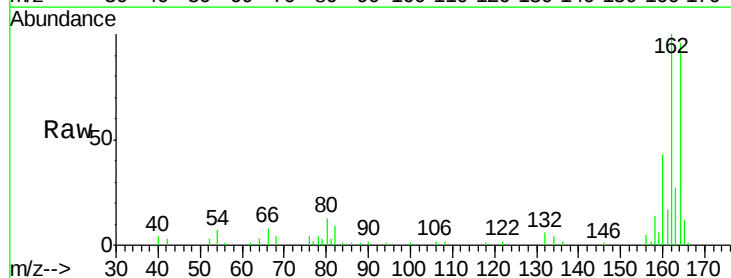


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

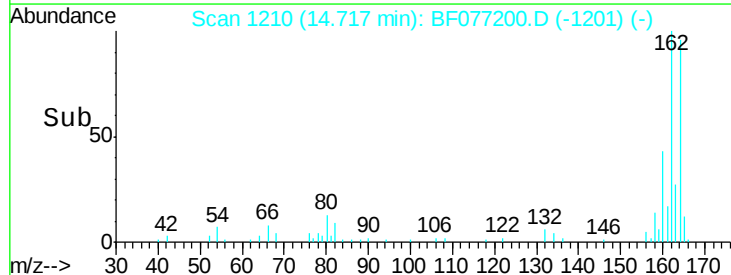
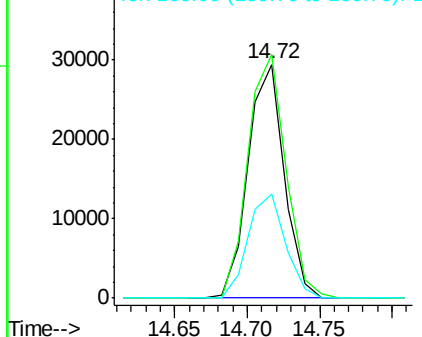


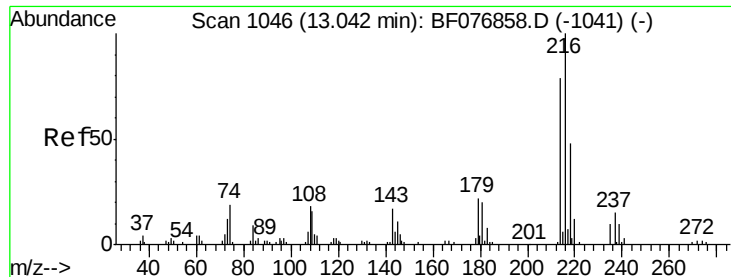
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:164 Resp: 50802
Ion Ratio Lower Upper
164 100
162 104.2 82.4 123.6
160 44.8 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

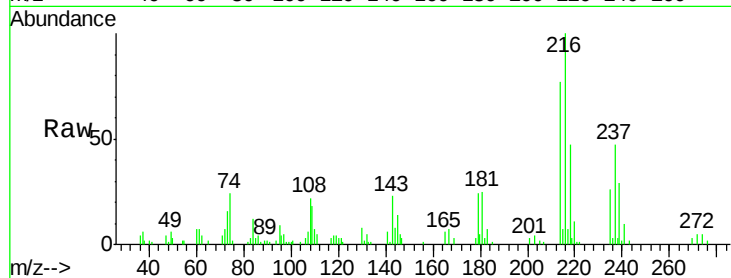




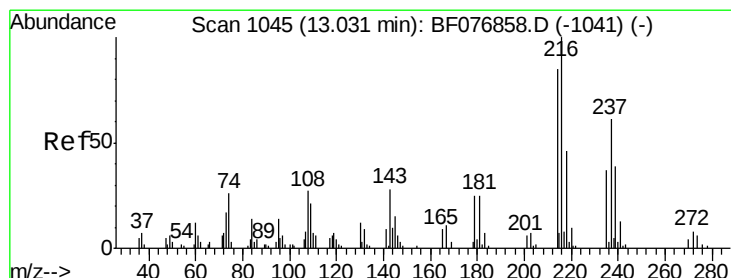
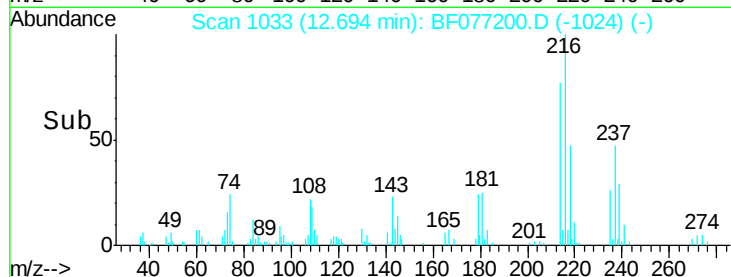
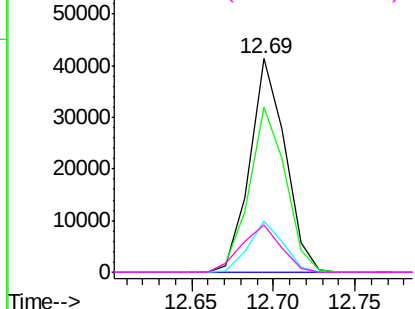
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.67 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	62390
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.9	97.3
179	23.1	18.6	28.0
108	24.5	18.1	27.1

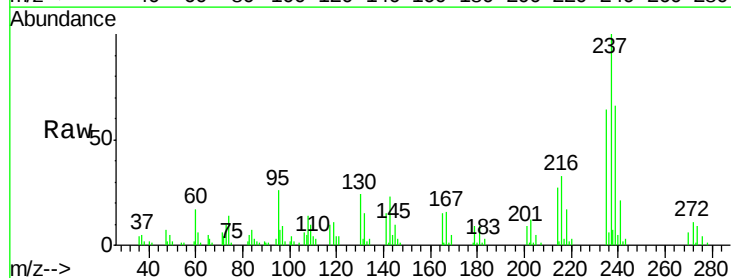


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

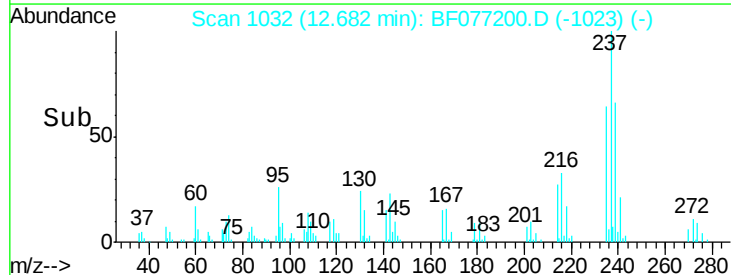
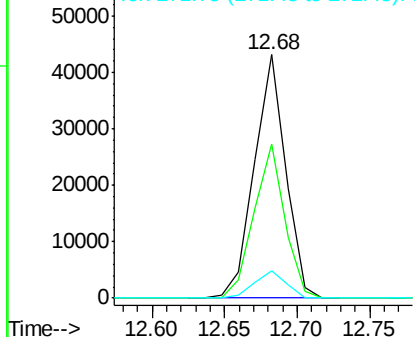


#40
 Hexachlorocyclopentadiene
 Concen: 94.59 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:	237	Resp:	64553
Ion	Ratio	Lower	Upper
237	100		
235	63.5	40.4	80.4
272	11.0	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

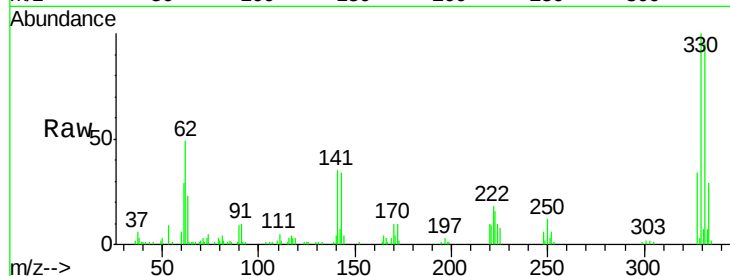




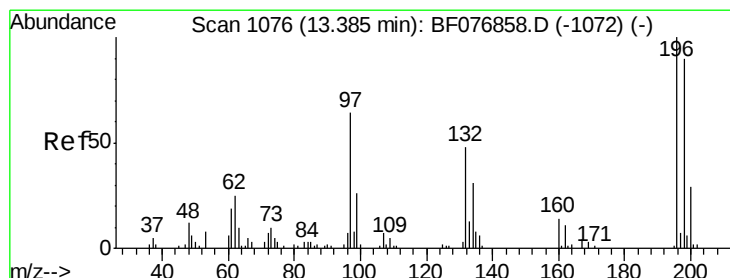
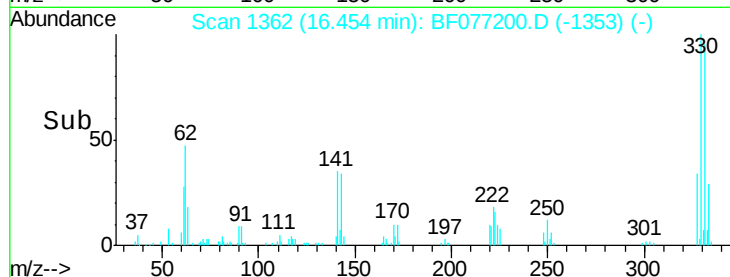
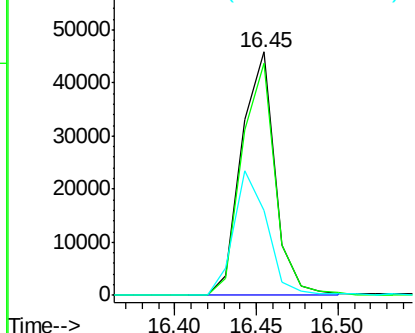
#41
 2,4,6-Tribromophenol
 Concen: 158.28 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 65270
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.8 116.6
 141 51.4 38.5 57.7

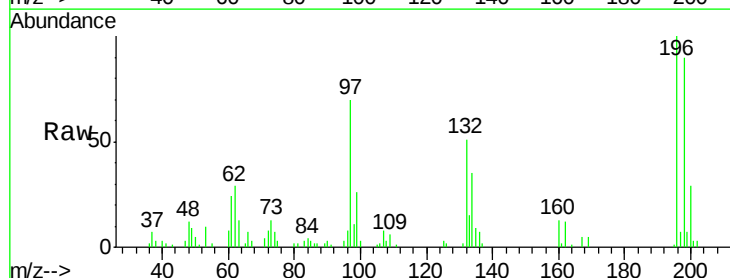


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

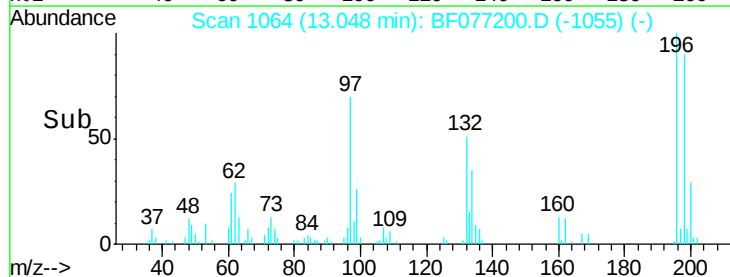
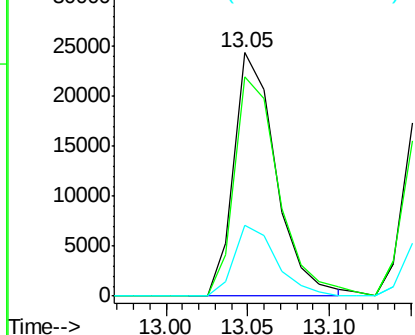


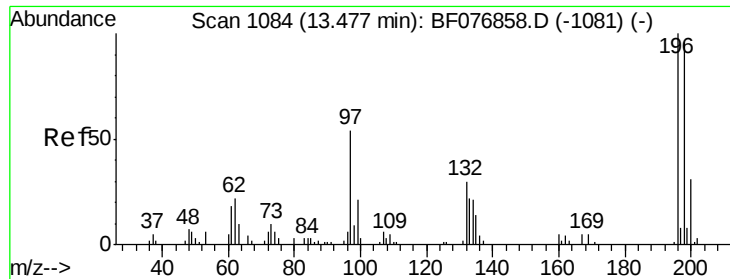
#42
 2,4,6-Trichlorophenol
 Concen: 47.56 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:196 Resp: 43529
 Ion Ratio Lower Upper
 196 100
 198 90.1 72.0 108.0
 200 29.0 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

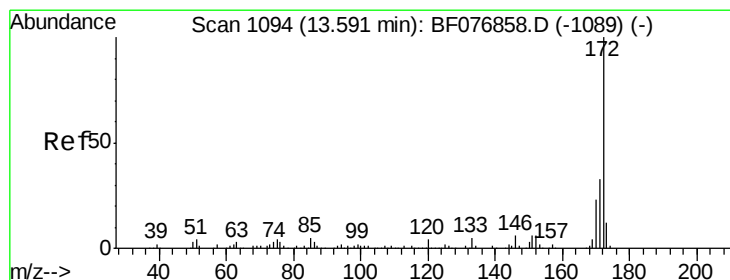
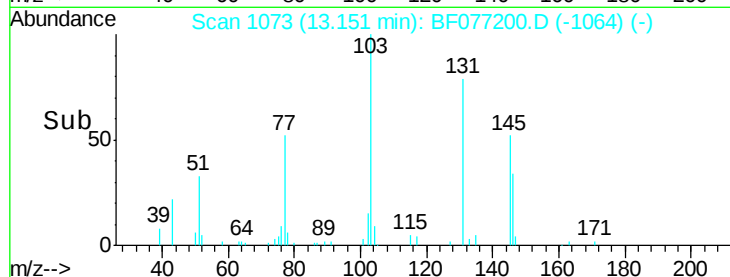
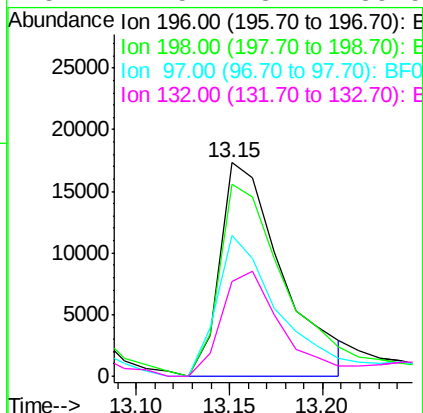
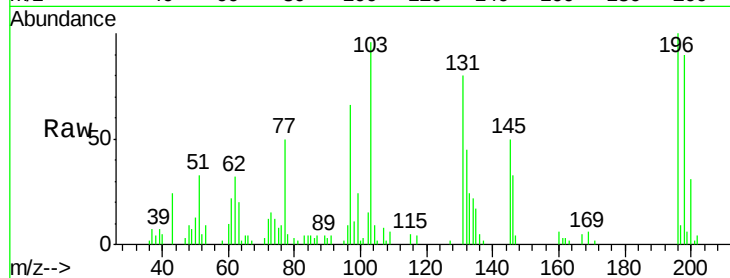




#43
2,4,5-Trichlorophenol
Concen: 43.44 ng
RT: 13.15 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

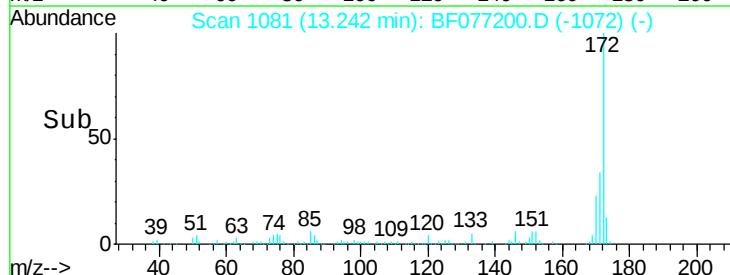
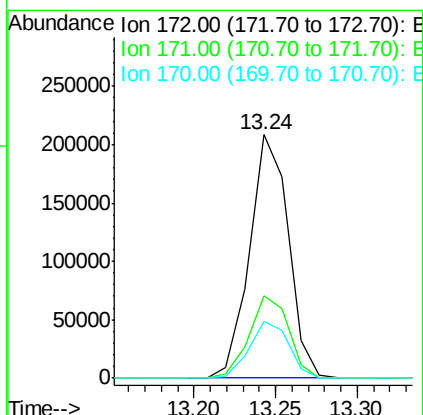
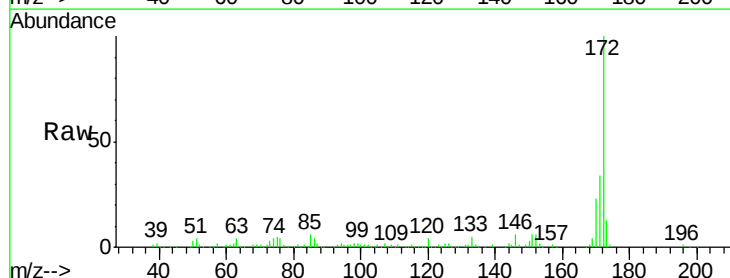
Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 40545
Ion Ratio Lower Upper
196 100
198 89.8 76.6 115.0
97 65.7 43.4 65.0#
132 44.5 23.7 35.5#



#44
2-Fluorobiphenyl
Concen: 103.09 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:172 Resp: 344153
Ion Ratio Lower Upper
172 100
171 34.0 26.6 40.0
170 23.4 18.0 27.0

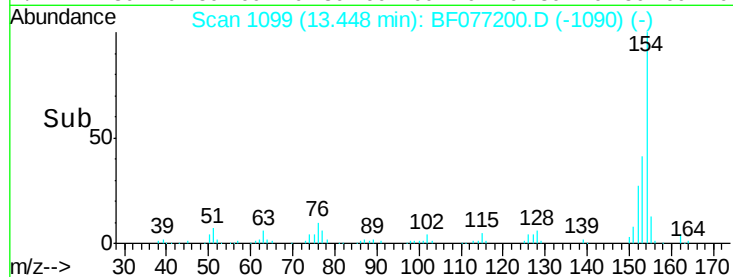
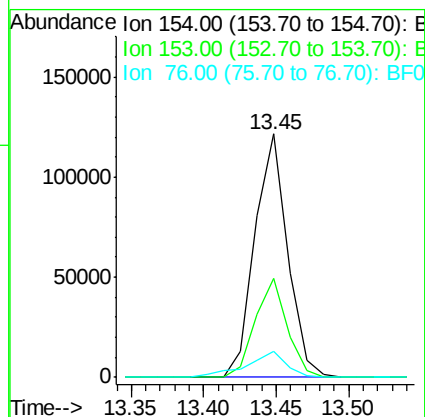
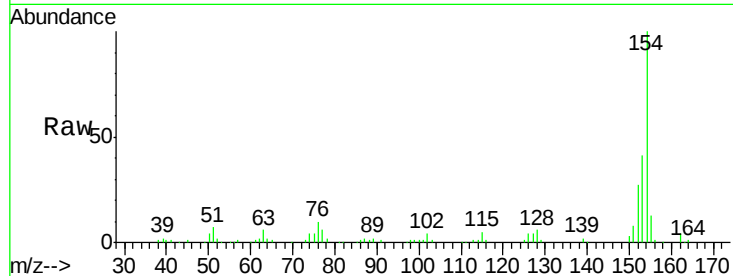




#45
 1,1'-Biphenyl
 Concen: 50.52 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

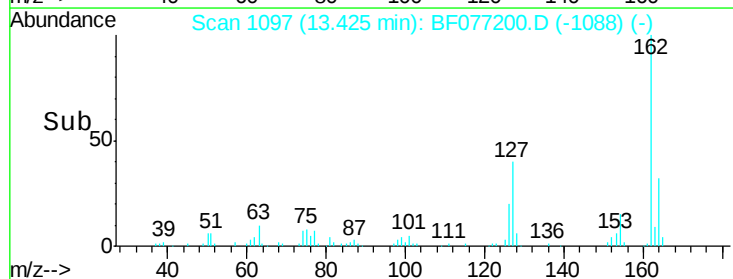
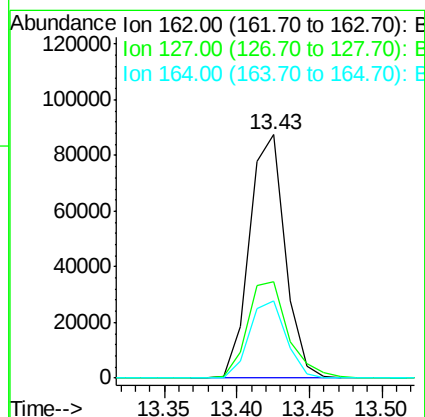
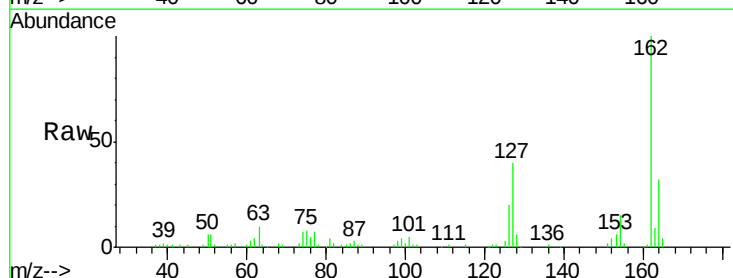
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 190267
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.2 60.2
 76 10.4 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 48.10 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:162 Resp: 149065
 Ion Ratio Lower Upper
 162 100
 127 39.9 33.8 50.6
 164 31.7 26.8 40.2

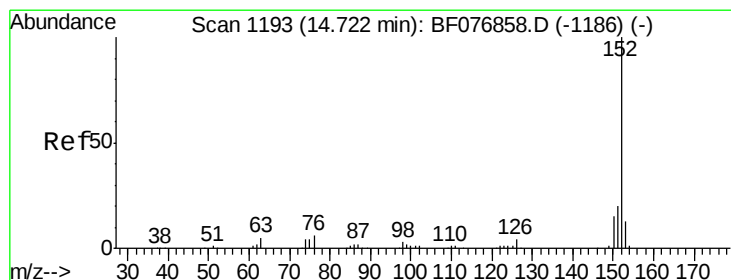
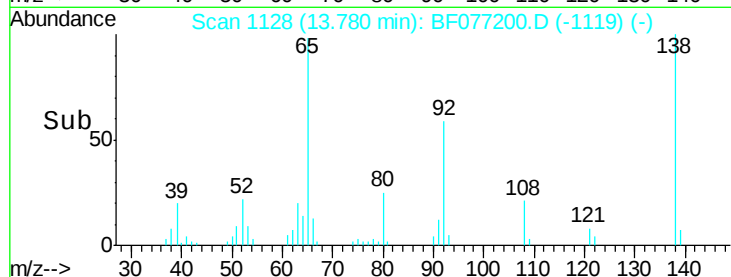
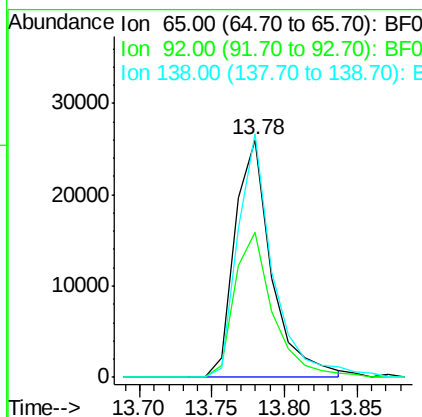
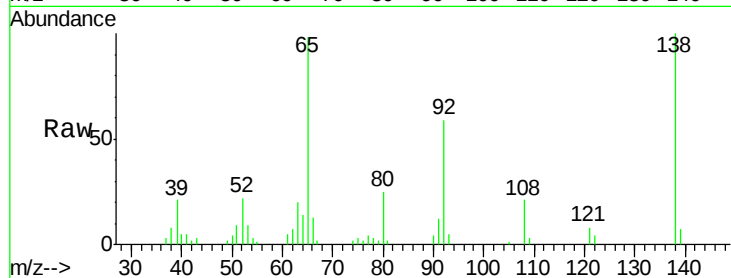




#47
2-Nitroaniline
Concen: 48.67 ng
RT: 13.78 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

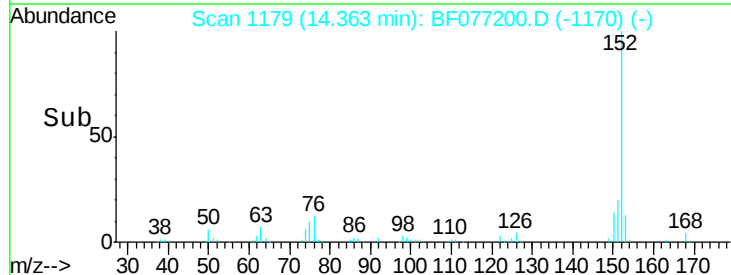
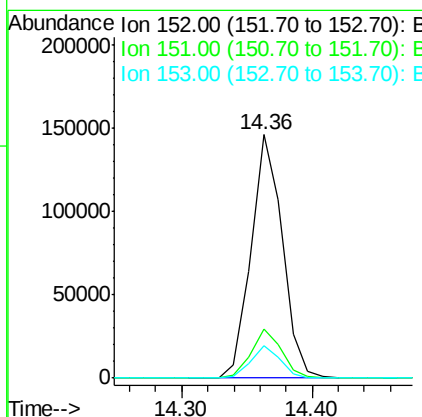
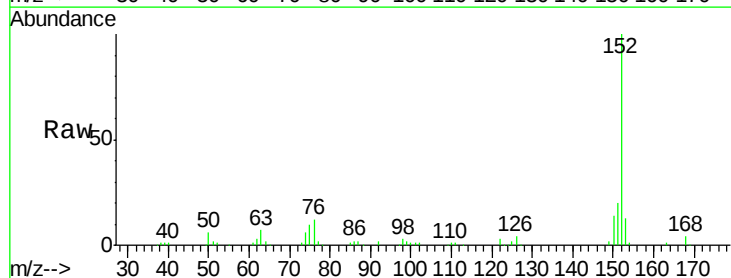
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 45756
Ion Ratio Lower Upper
65 100
92 60.9 47.3 70.9
138 102.4 71.4 107.2



#48
Acenaphthylene
Concen: 46.81 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion: 152 Resp: 244704
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.1 10.2 15.4

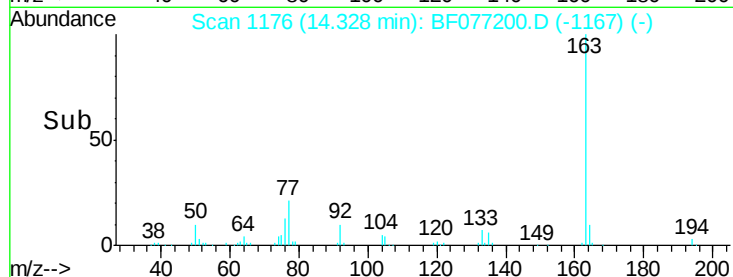
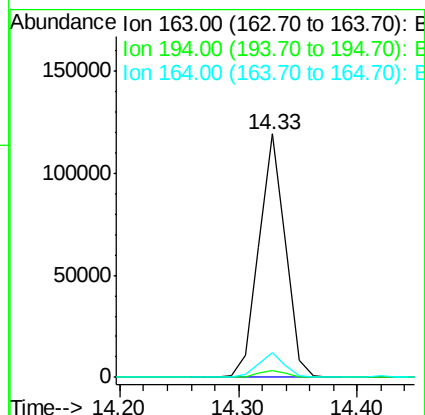
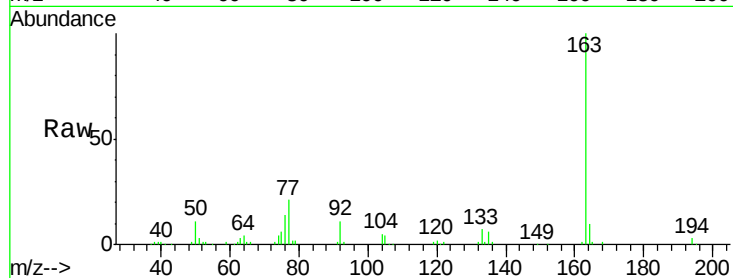




#49
Dimethylphthalate
Concen: 51.76 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

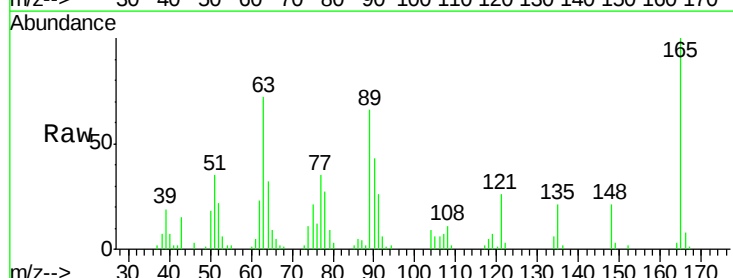
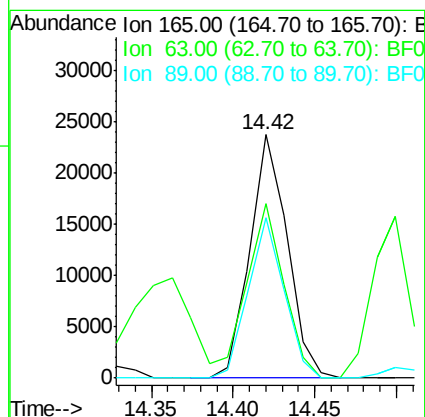
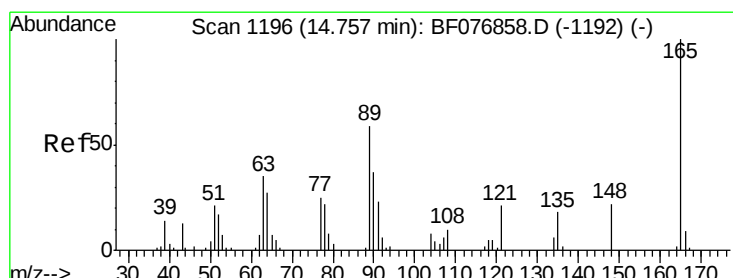
Instrument :
BNA_F
ClientSampleId :

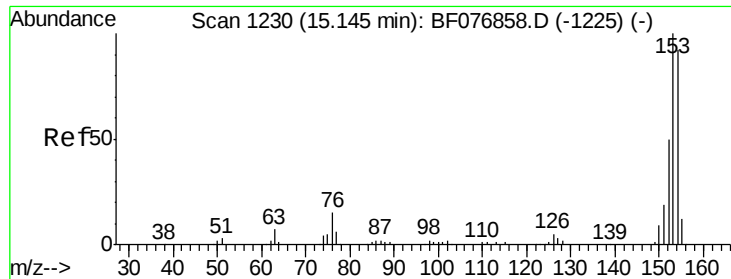
Tot Ion:163 Resp: 186484
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 10.3 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 52.64 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:165 Resp: 37890
Ion Ratio Lower Upper
165 100
63 71.6 48.1 72.1
89 65.9 47.2 70.8





#51

Acenaphthene

Concen: 44.82 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

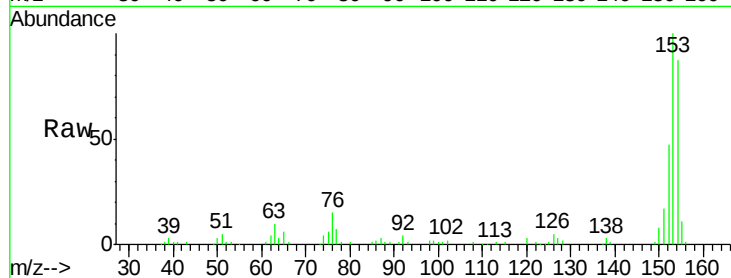
Tot Ion:154 Resp: 132933

Ion Ratio Lower Upper

154 100

153 115.0 87.0 130.6

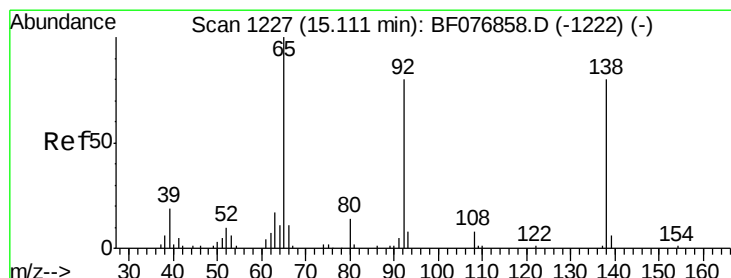
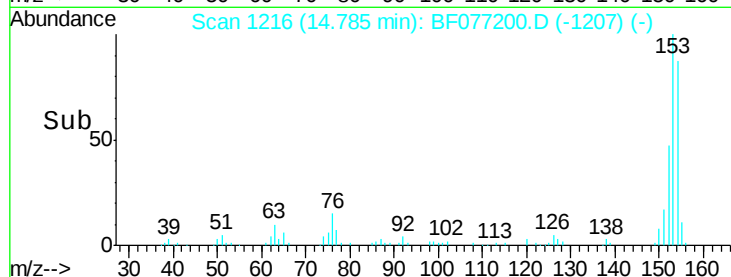
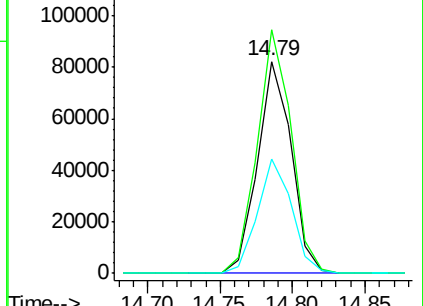
152 54.1 43.5 65.3



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: 10.13 ng

RT: 14.79 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

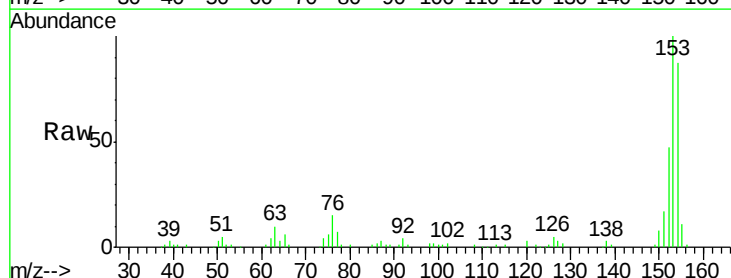
Tgt Ion:138 Resp: 8117

Ion Ratio Lower Upper

138 100

108 14.9 8.3 12.5#

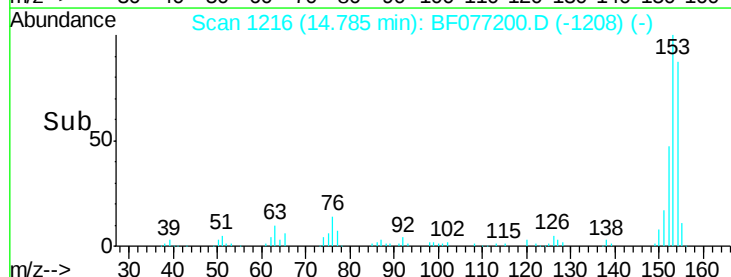
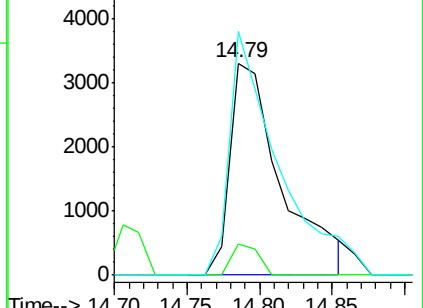
92 115.0 80.9 121.3

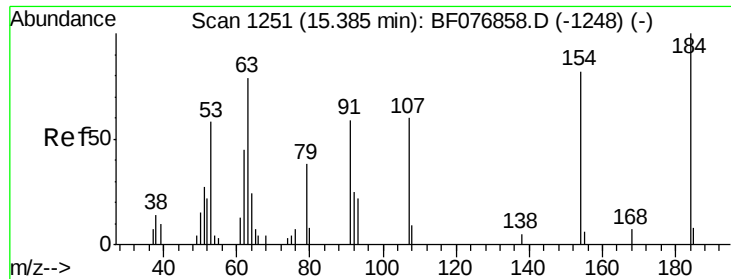


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

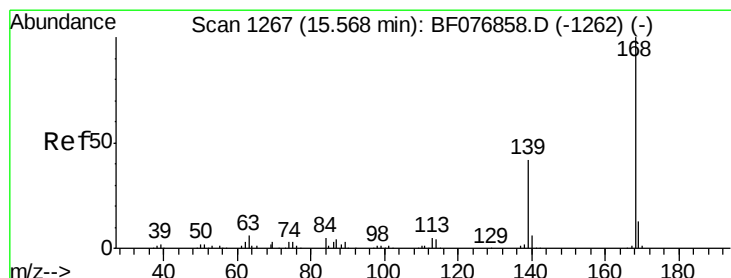
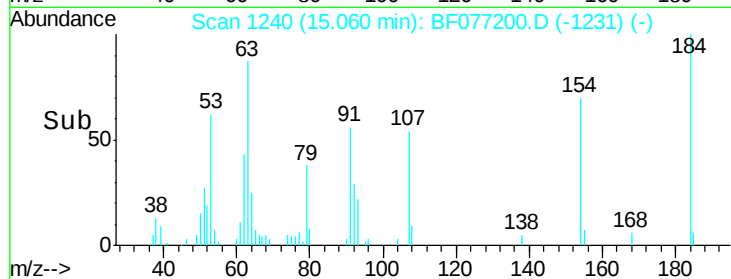
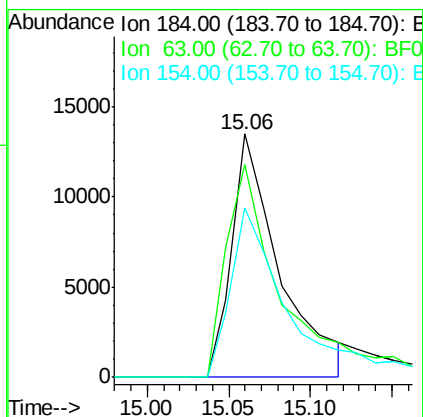
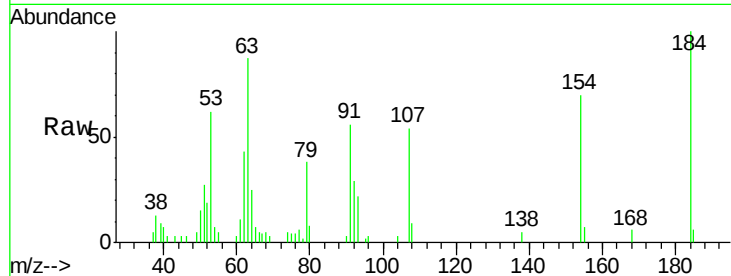




#53
 2,4-Dinitrophenol
 Concen: 80.84 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

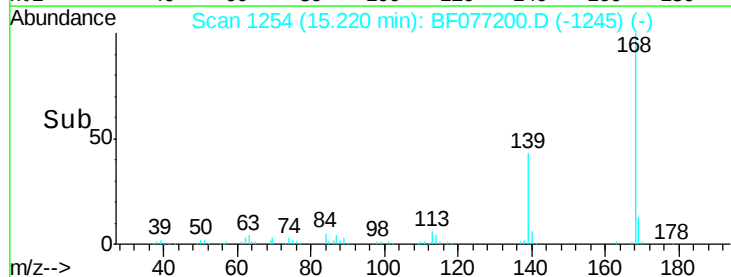
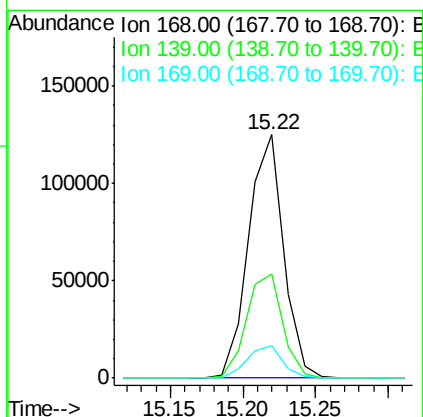
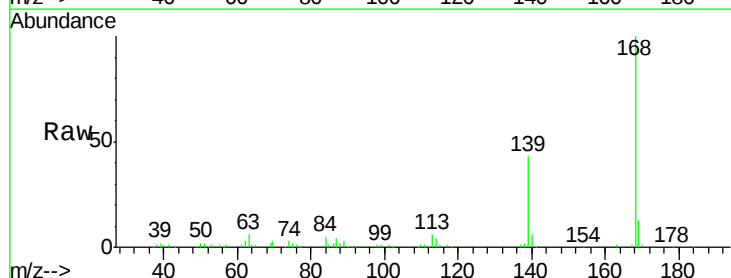
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 27354
 Ion Ratio Lower Upper
 184 100
 63 87.4 63.0 94.6
 154 69.8 65.5 98.3



#54
 Dibenzofuran
 Concen: 48.38 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:168 Resp: 209048
 Ion Ratio Lower Upper
 168 100
 139 42.7 33.4 50.2
 169 13.2 10.6 15.8

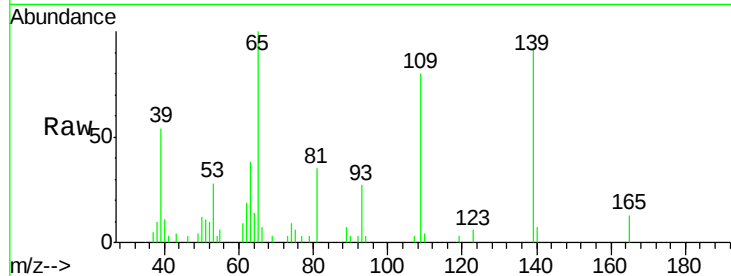




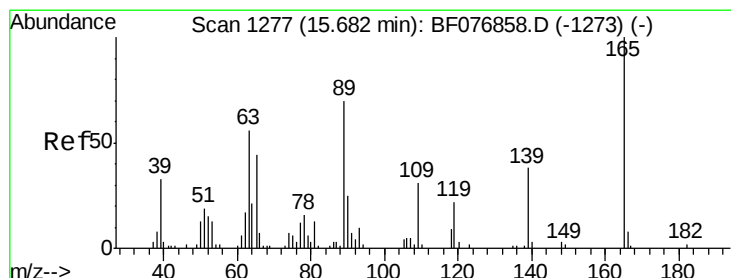
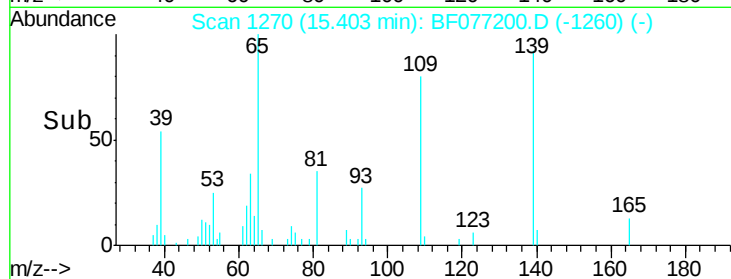
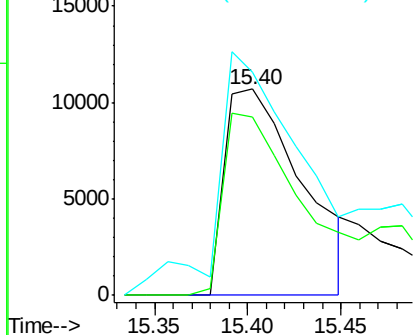
#55
4-Nitrophenol
Concen: 54.77 ng
RT: 15.40 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 30932
Ion Ratio Lower Upper
139 100
109 86.7 61.0 101.0
65 108.4 96.6 136.6

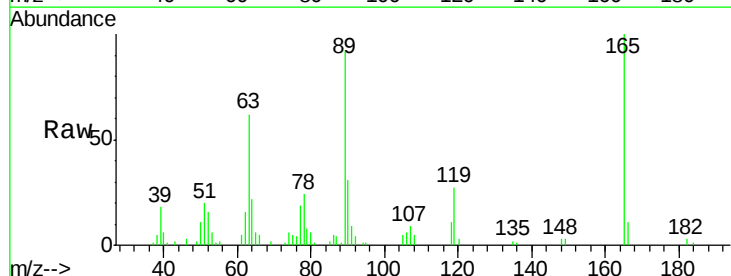


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

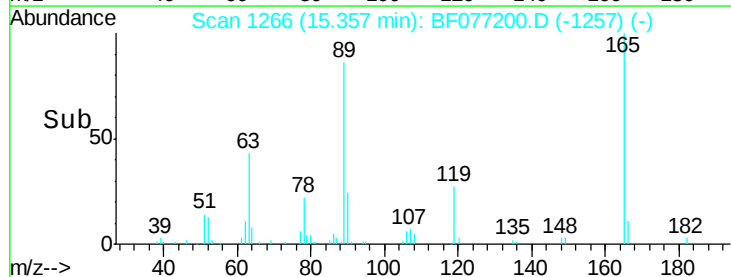
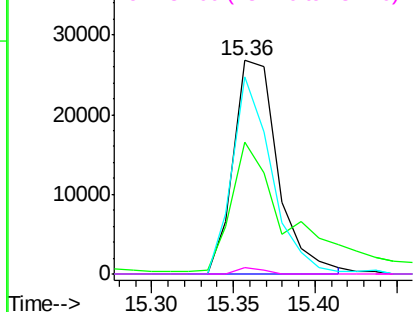


#56
2,4-Dinitrotoluene
Concen: 47.04 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:165 Resp: 50712
Ion Ratio Lower Upper
165 100
63 61.6 44.8 67.2
89 92.0 56.2 84.2#
182 3.2 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

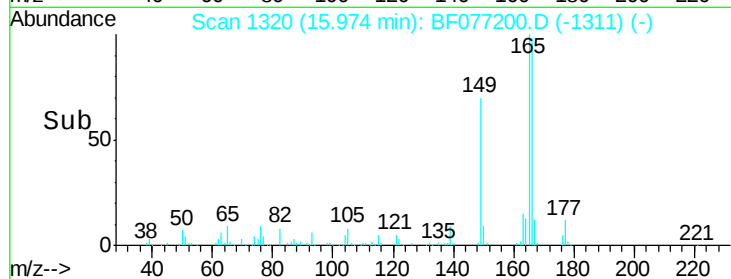
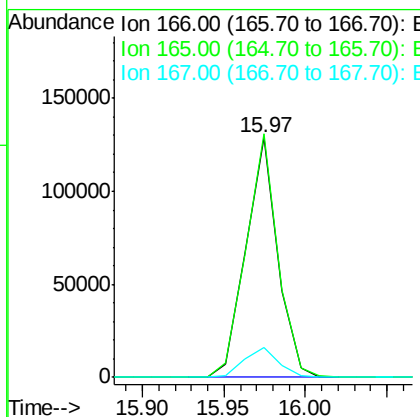
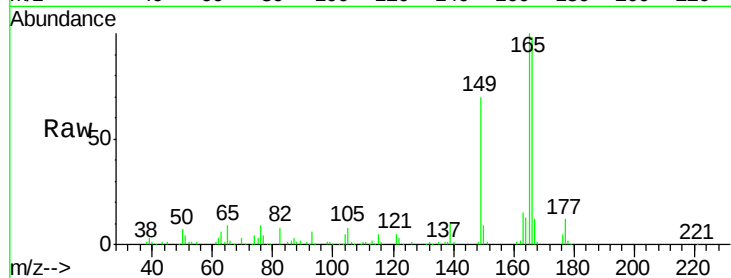




#57
 Fluorene
 Concen: 47.70 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

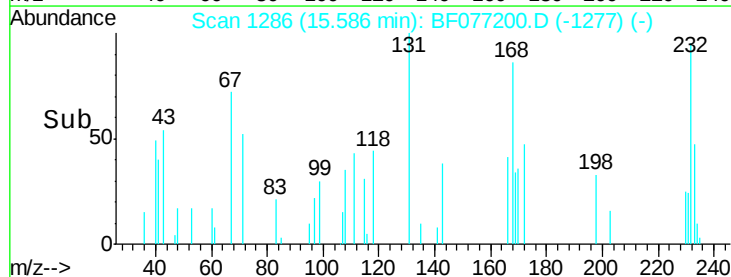
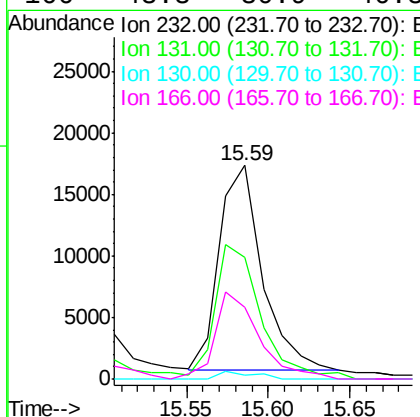
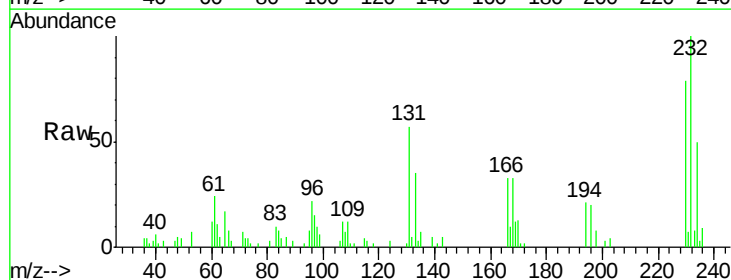
Instrument :
 BNA_F
 ClientSampleId :

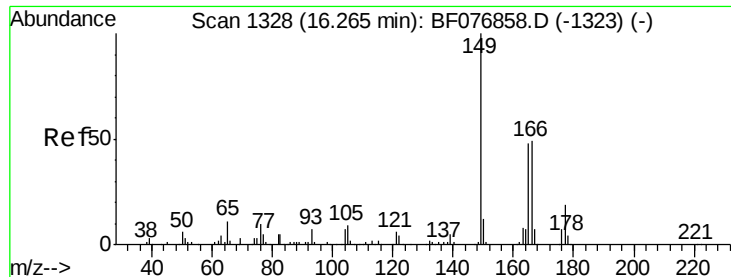
Tot Ion:166 Resp: 174607
 Ion Ratio Lower Upper
 166 100
 165 101.6 78.5 117.7
 167 12.7 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.83 ng
 RT: 15.59 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:232 Resp: 30466
 Ion Ratio Lower Upper
 232 100
 131 60.9 45.0 67.6
 130 3.1 2.6 3.8
 166 43.3 30.9 46.3

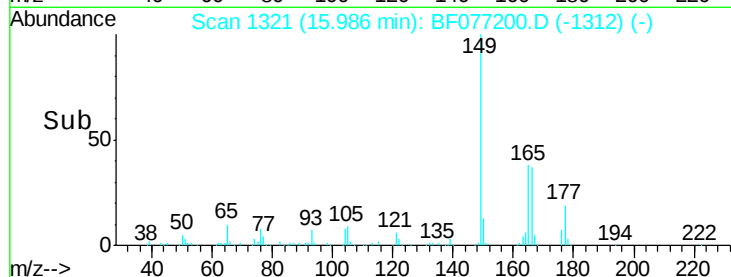
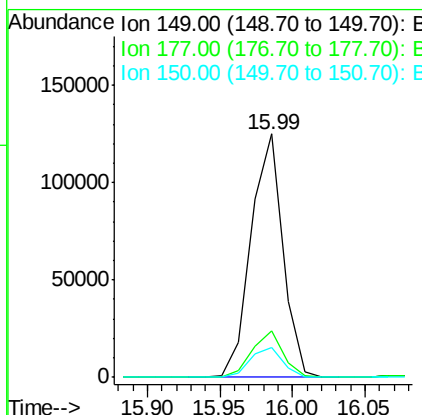
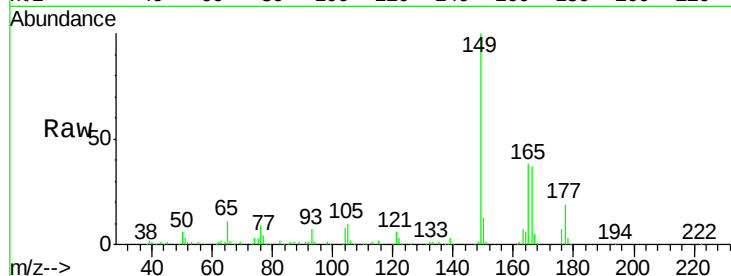




#59
Diethylphthalate
Concen: 52.08 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

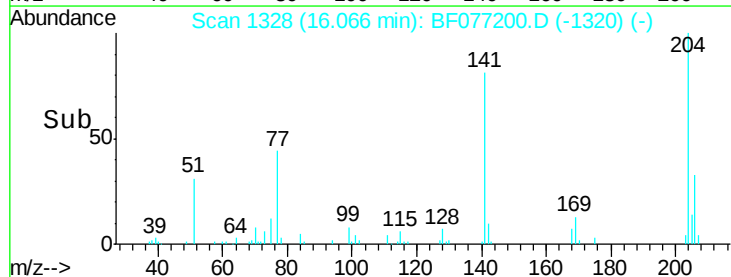
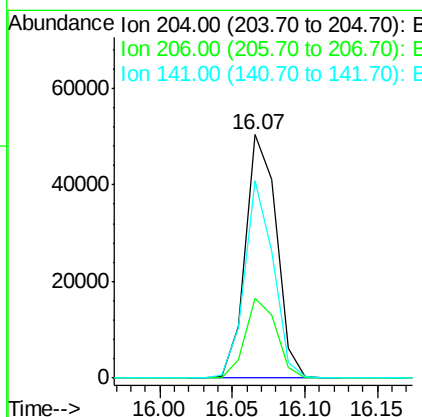
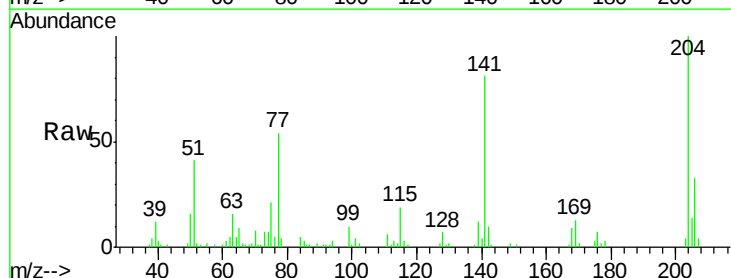
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 189627
Ion Ratio Lower Upper
149 100
177 19.2 15.0 22.6
150 12.5 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 50.05 ng
RT: 16.07 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:204 Resp: 74960
Ion Ratio Lower Upper
204 100
206 32.5 24.2 36.2
141 81.0 66.7 100.1

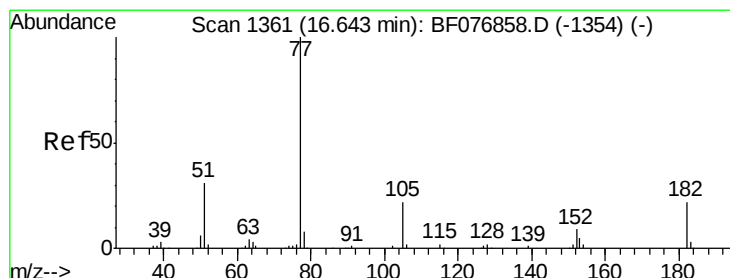
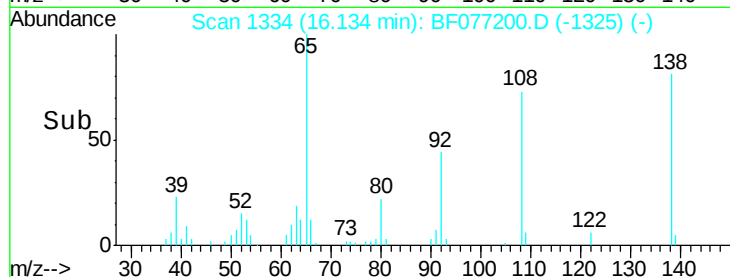
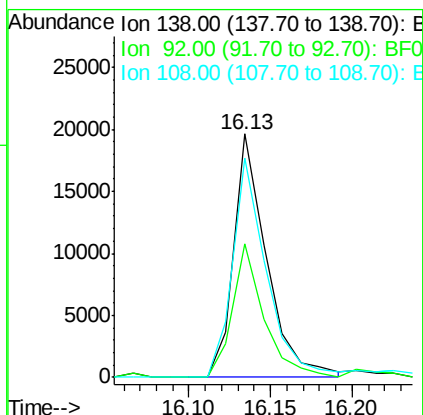
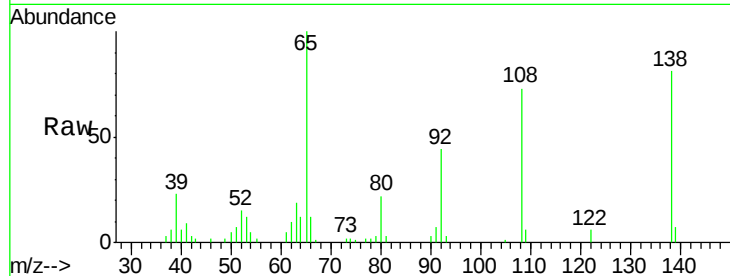




#61
4-Nitroaniline
Concen: 30.72 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

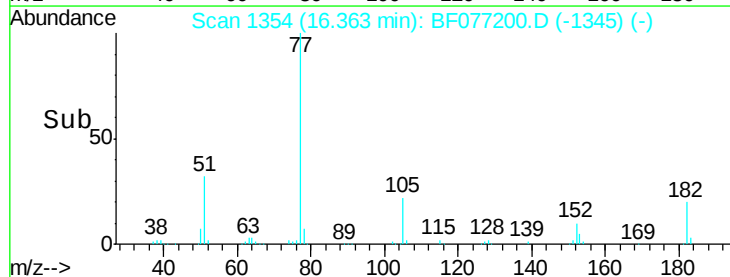
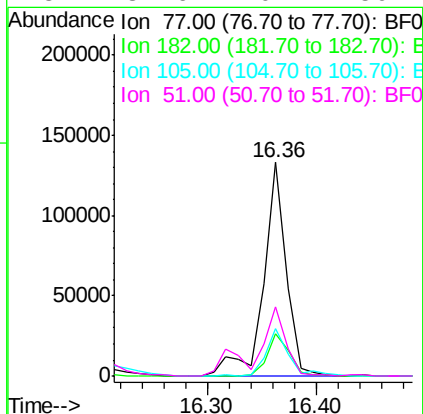
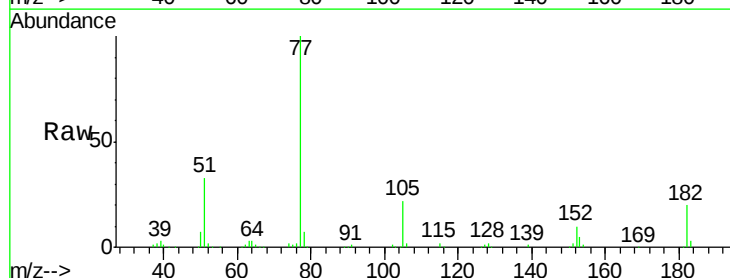
Instrument :
BNA_F
ClientSampleId :

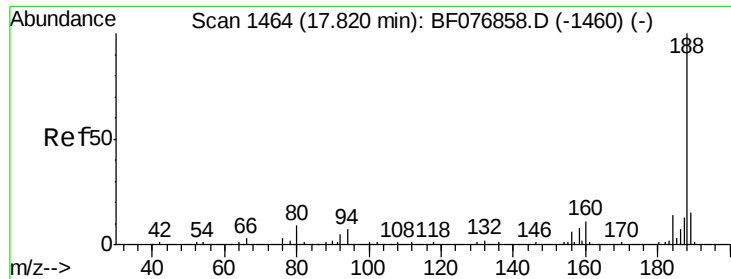
Tot Ion:138 Resp: 27392
Ion Ratio Lower Upper
138 100
92 55.0 26.7 66.7
108 90.2 64.5 104.5



#62
Azobenzene
Concen: 51.37 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion: 77 Resp: 194868
Ion Ratio Lower Upper
77 100
182 20.0 2.0 42.0
105 22.0 2.3 42.3
51 32.6 10.7 50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

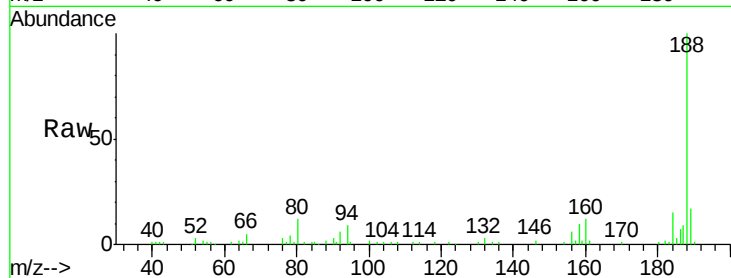
Tot Ion:188 Resp: 95718

Ion Ratio Lower Upper

188 100

94 10.8 6.0 9.0#

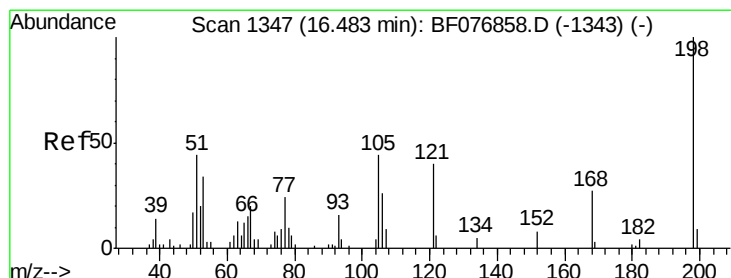
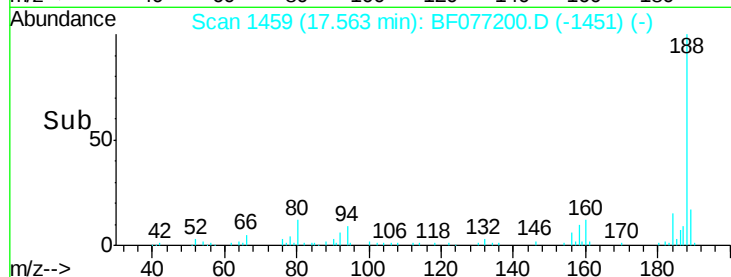
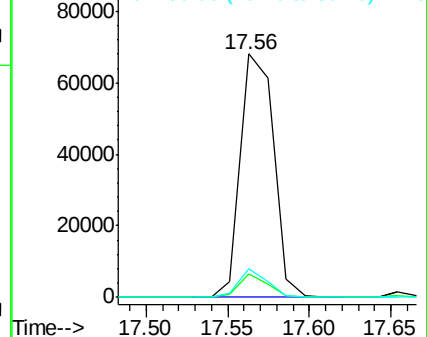
80 11.5 6.9 10.3#



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: 37.74 ng

RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

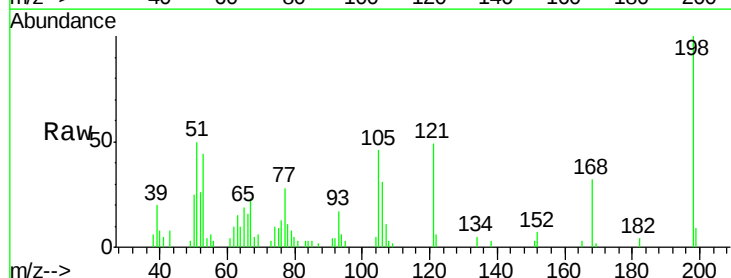
Tgt Ion:198 Resp: 22747

Ion Ratio Lower Upper

198 100

51 50.4 24.2 64.2

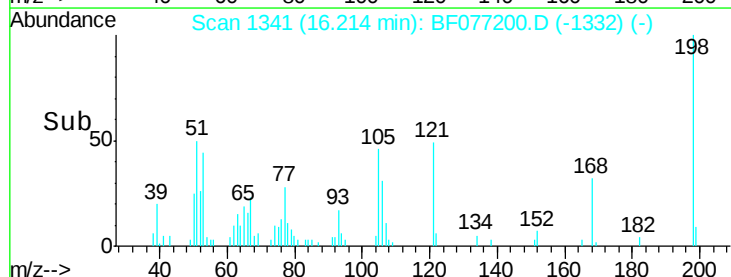
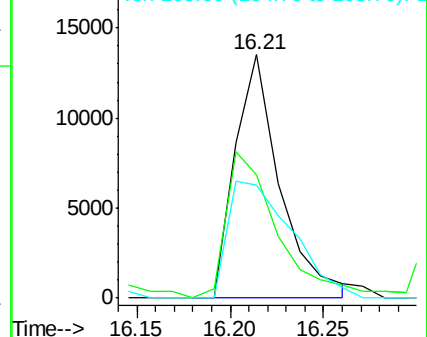
105 46.3 24.0 64.0

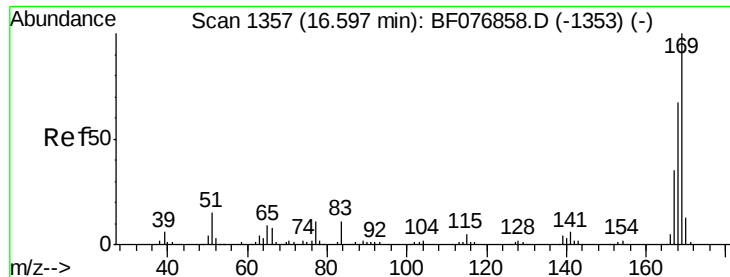


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 43.49 ng

RT: 16.33 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampled :

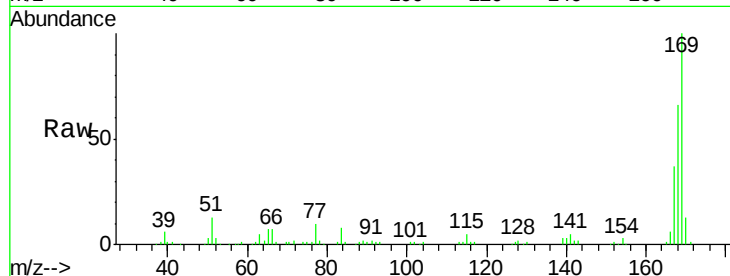
Tot Ion:169 Resp: 148421

Ion Ratio Lower Upper

169 100

168 66.1 53.8 80.6

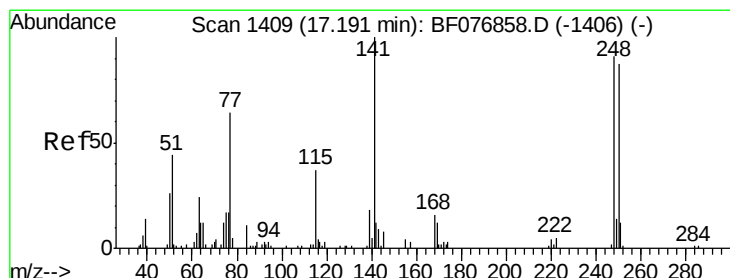
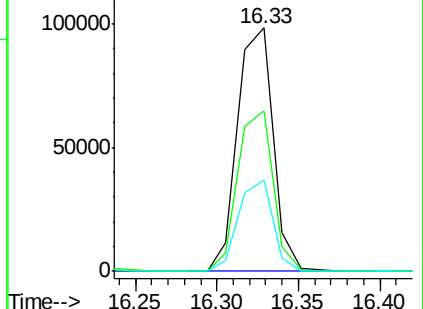
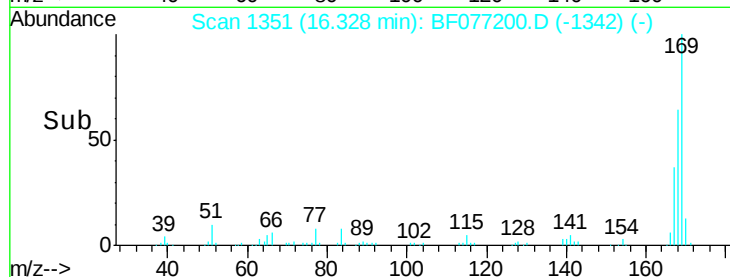
167 37.4 27.8 41.6



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: 44.09 ng

RT: 16.93 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

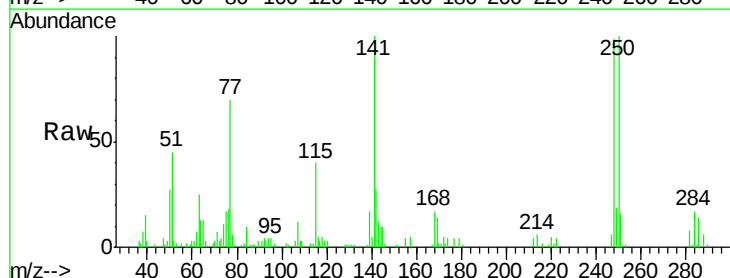
Tgt Ion:248 Resp: 42754

Ion Ratio Lower Upper

248 100

250 101.2 77.1 115.7

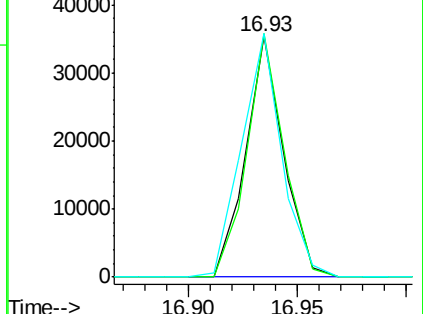
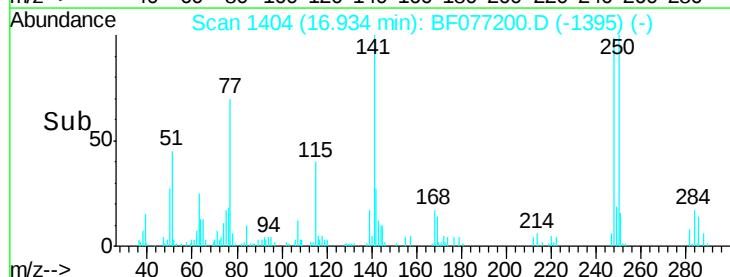
141 101.2 88.2 132.4



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

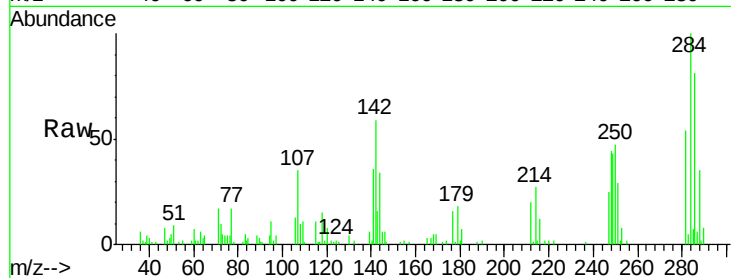




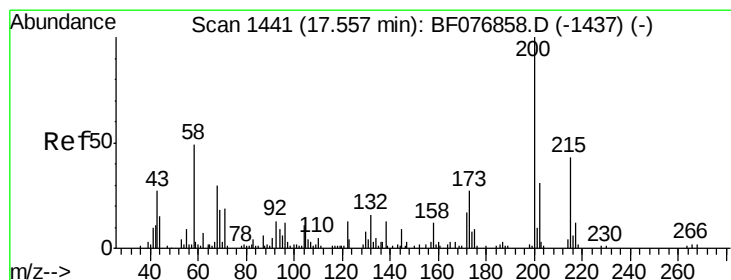
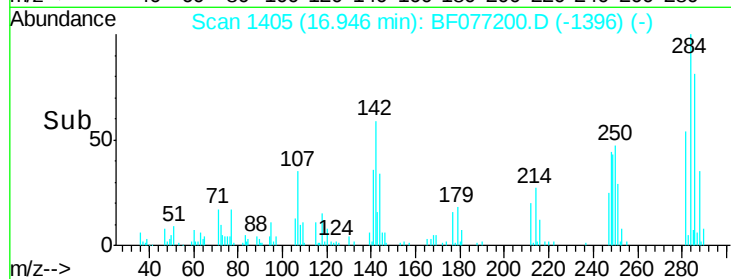
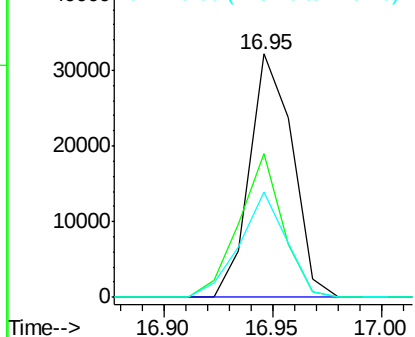
#67
Hexachlorobenzene
Concen: 43.21 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 44153
Ion Ratio Lower Upper
284 100
142 59.1 38.2 57.4#
249 43.3 28.2 42.2#

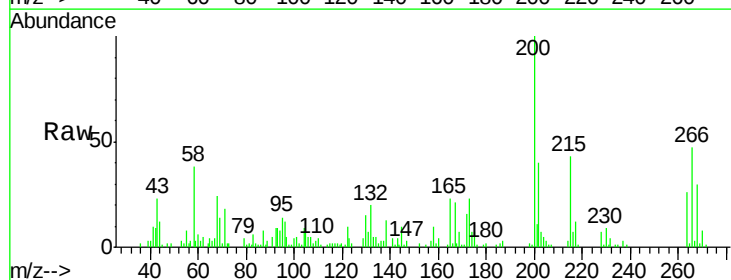


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

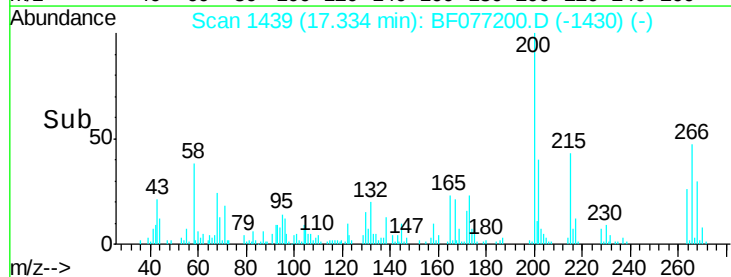
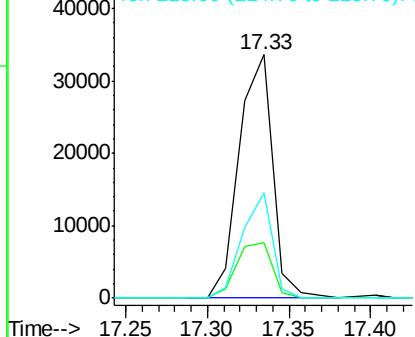


#68
Atrazine
Concen: 46.06 ng
RT: 17.33 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:200 Resp: 47705
Ion Ratio Lower Upper
200 100
173 23.0 6.6 46.6
215 43.4 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

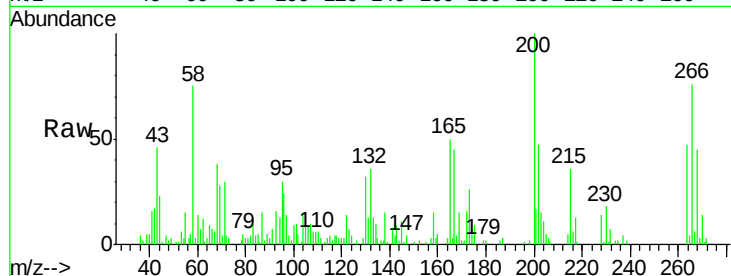




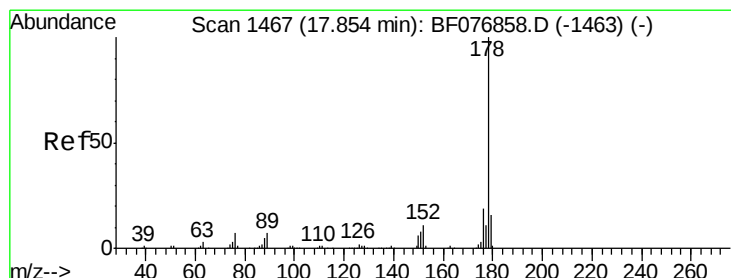
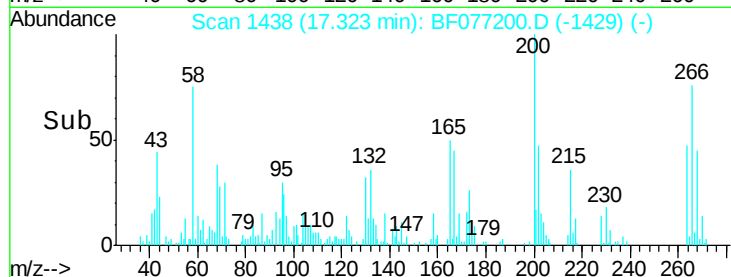
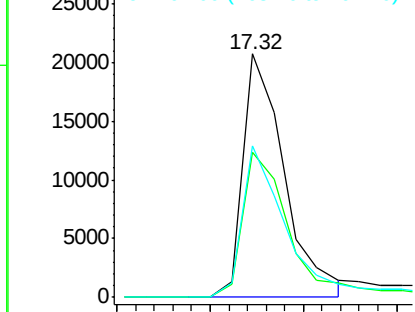
#69
 Pentachlorophenol
 Concen: 69.41 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 32069
 Ion Ratio Lower Upper
 266 100
 268 59.8 48.6 72.8
 264 62.2 49.5 74.3

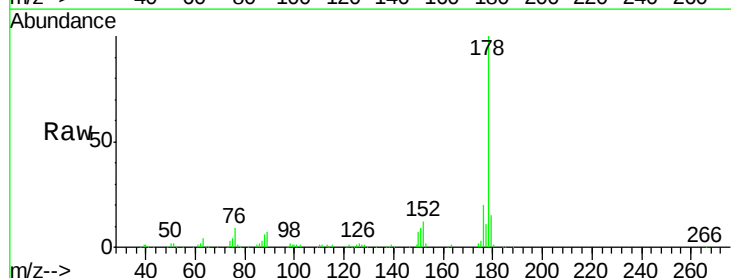


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

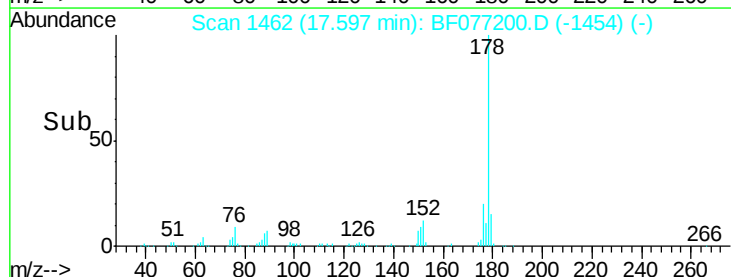
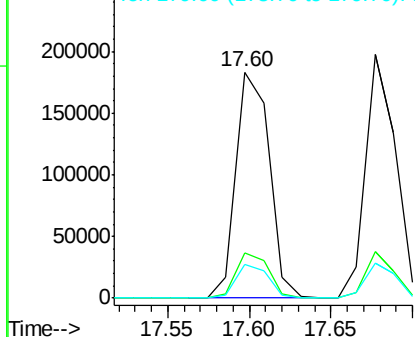


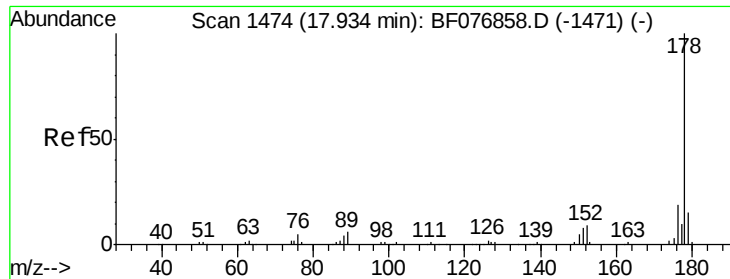
#70
 Phenanthrene
 Concen: 43.32 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:178 Resp: 258602
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.1 22.7
 179 15.1 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

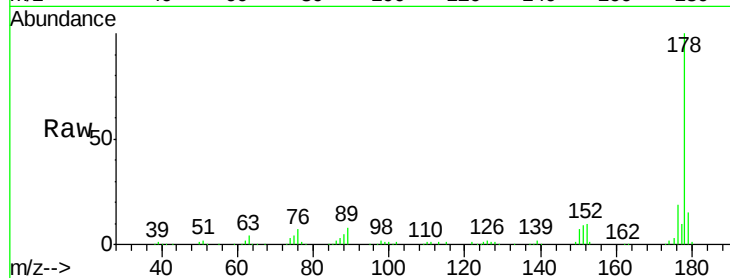




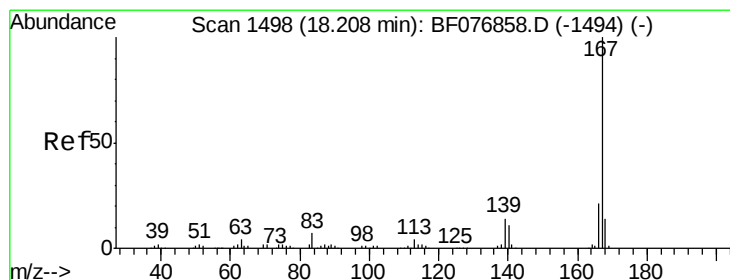
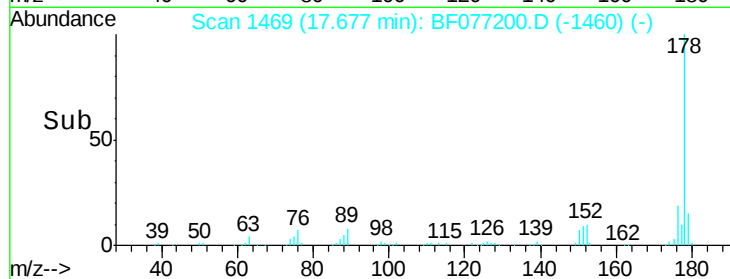
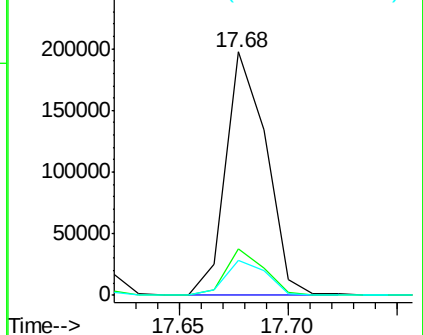
#71
 Anthracene
 Concen: 43.53 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 253354
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 14.6 11.9 17.9

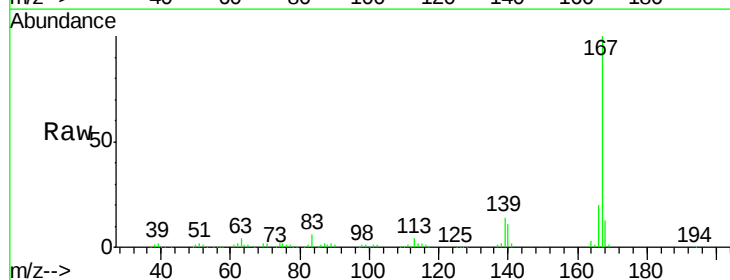


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

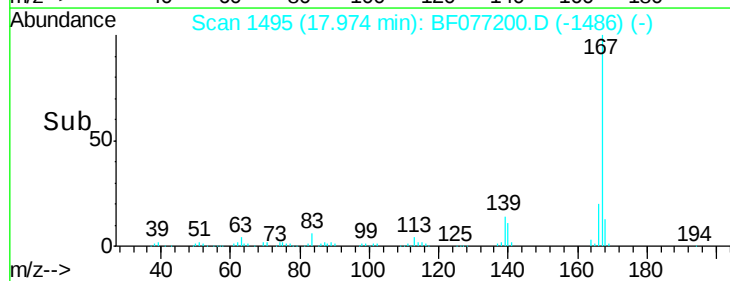
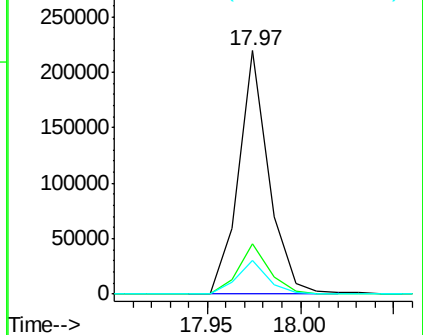


#72
 Carbazole
 Concen: 43.94 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077200.D
 Acq: 6 Feb 2015 1:05

Tgt Ion:167 Resp: 248045
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.6
 139 13.6 11.3 16.9



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





#73

Di-n-butylphthalate

Concen: 48.99 ng

RT: 18.57 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

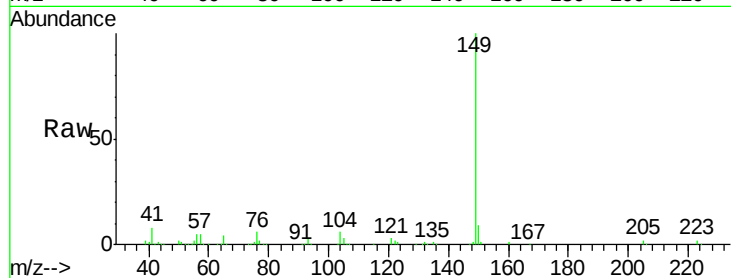
Tot Ion:149 Resp: 320124

Ion Ratio Lower Upper

149 100

150 9.1 6.9 10.3

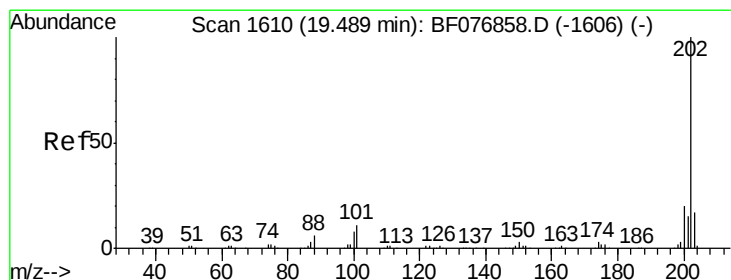
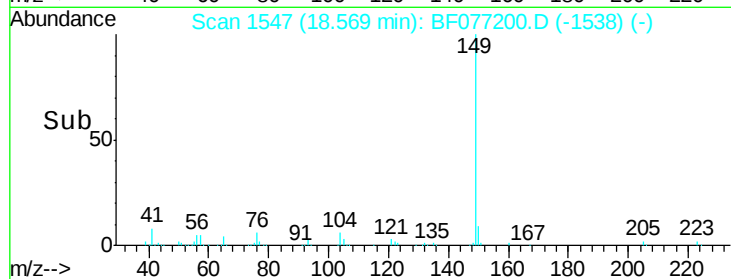
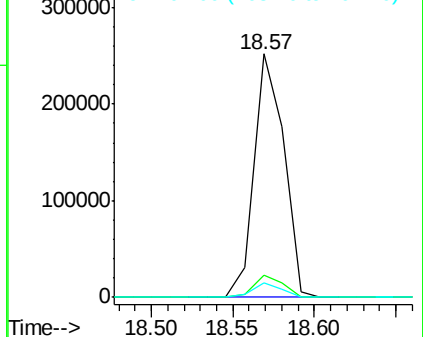
104 5.8 3.7 5.5#



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: 43.83 ng

RT: 19.25 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

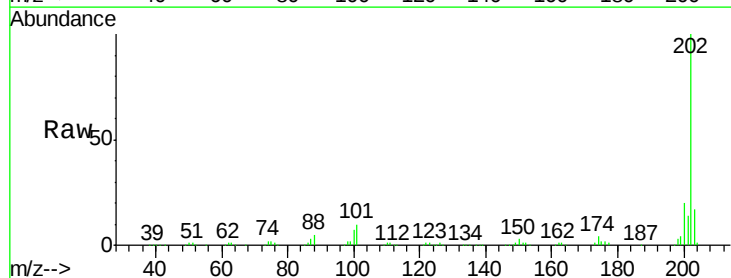
Tgt Ion:202 Resp: 268078

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.7

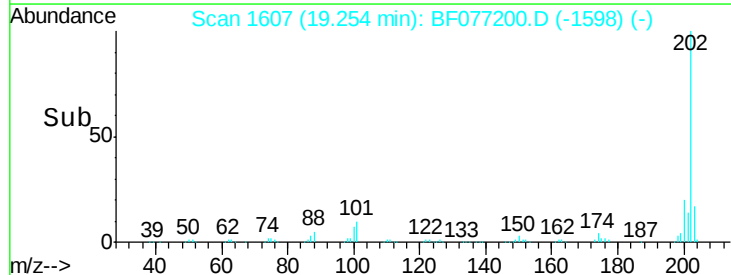
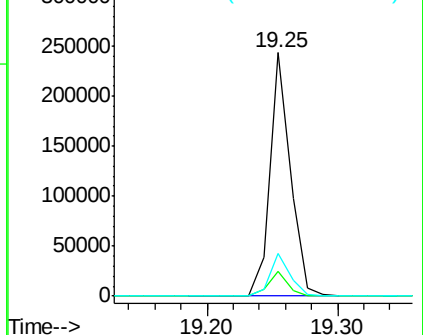
203 17.3 0.0 36.9



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

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

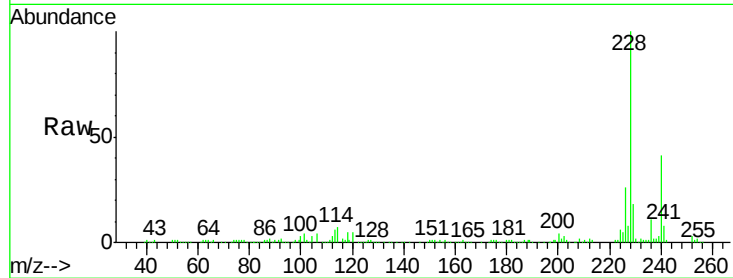
Tot Ion:240 Resp: 94781

Ion Ratio Lower Upper

240 100

120 12.7 10.4 15.6

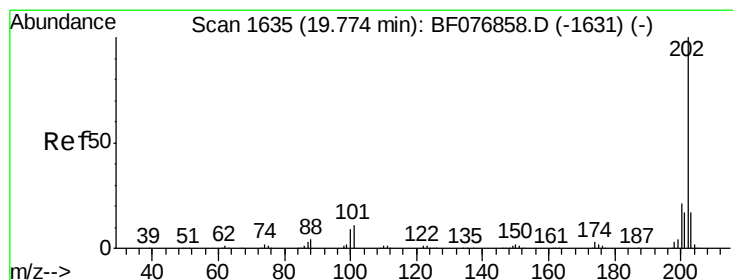
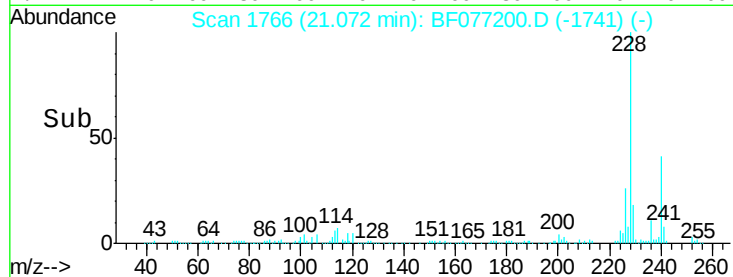
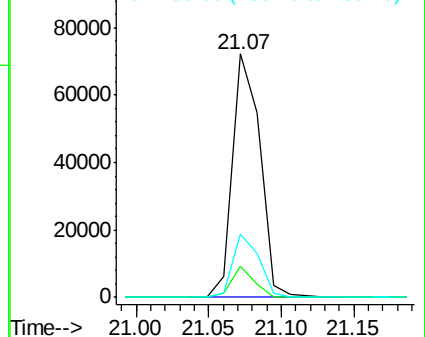
236 26.2 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 43.74 ng

RT: 19.54 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

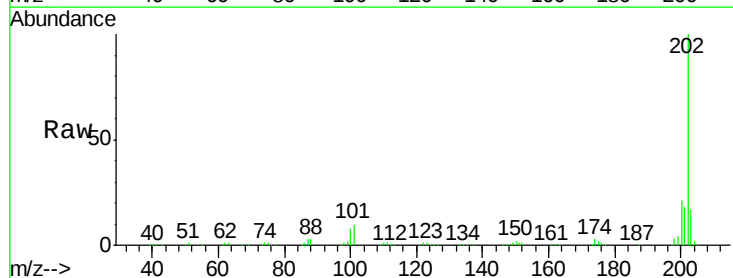
Tgt Ion:202 Resp: 284141

Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

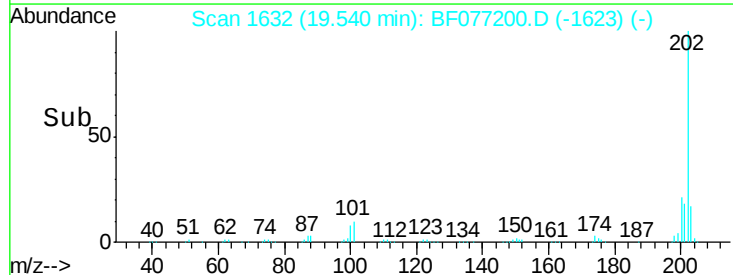
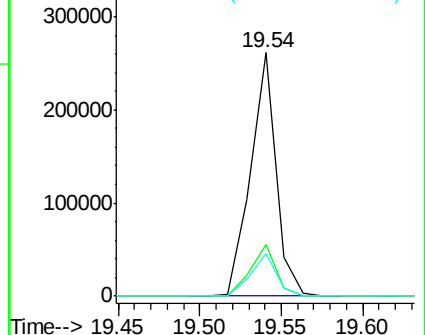
203 17.4 14.0 21.0

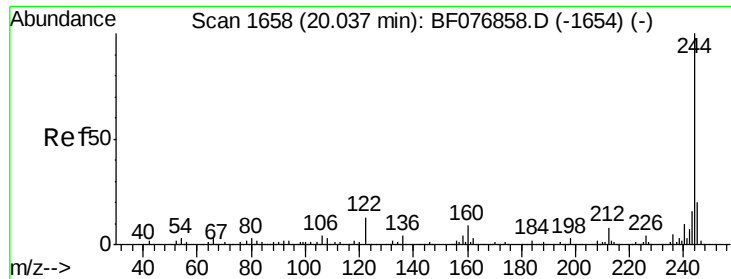


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 91.86 ng

RT: 19.81 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

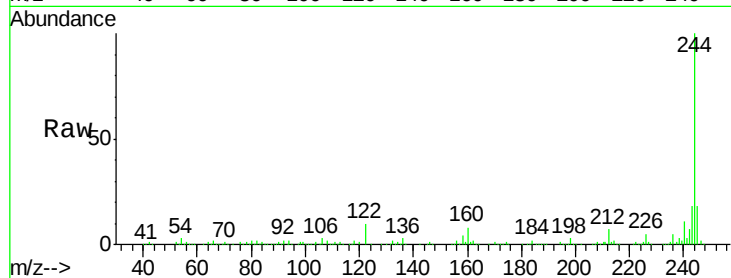
Tot Ion:244 Resp: 378204

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

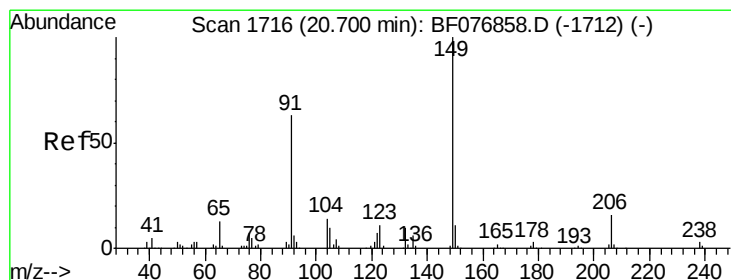
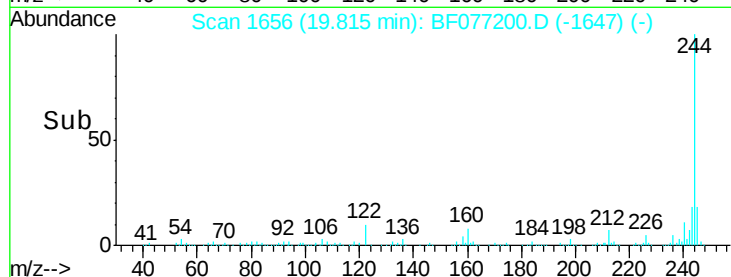
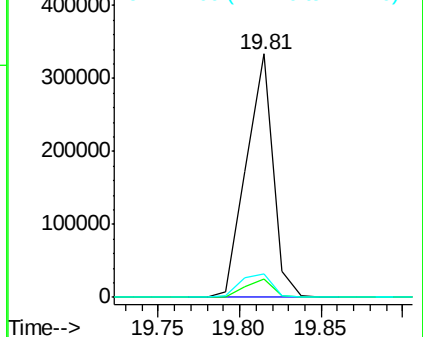
122 9.8 10.1 15.1#



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: 49.00 ng

RT: 20.48 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

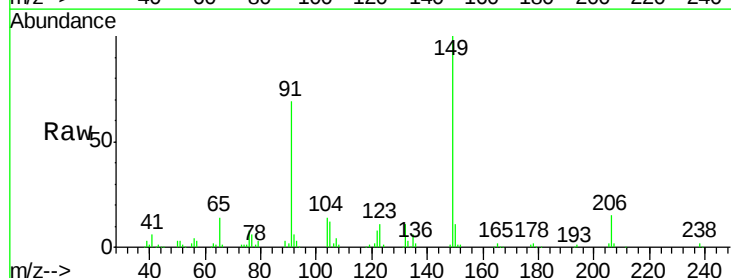
Tgt Ion:149 Resp: 144165

Ion Ratio Lower Upper

149 100

91 68.8 50.6 76.0

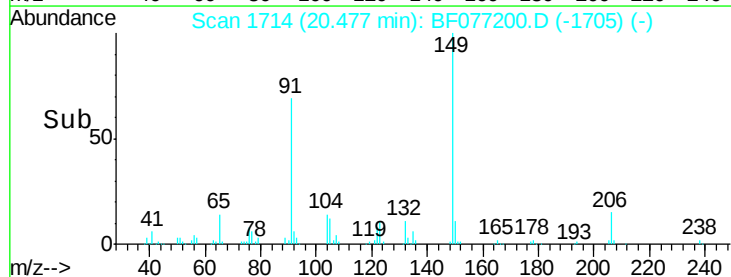
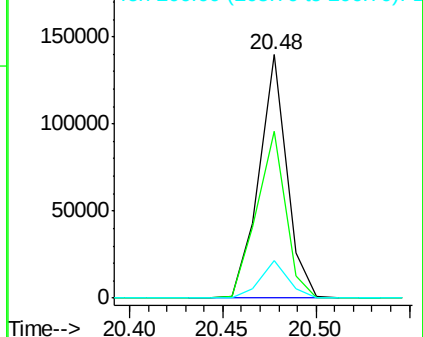
206 15.4 12.8 19.2

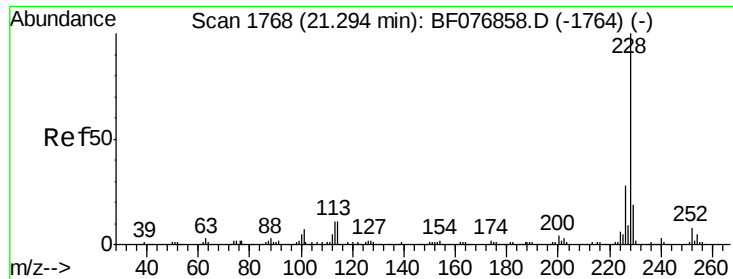


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

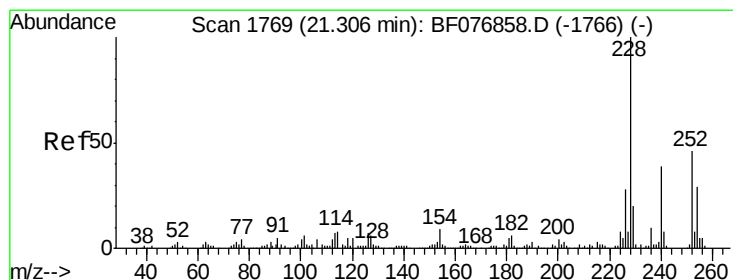
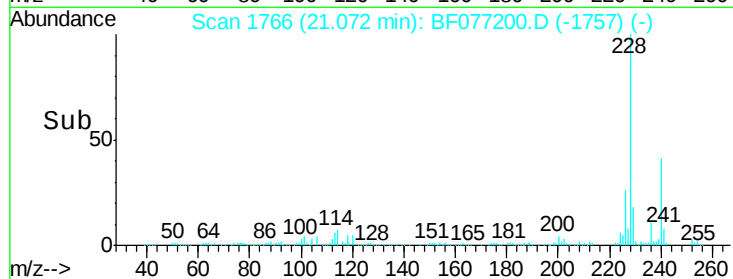
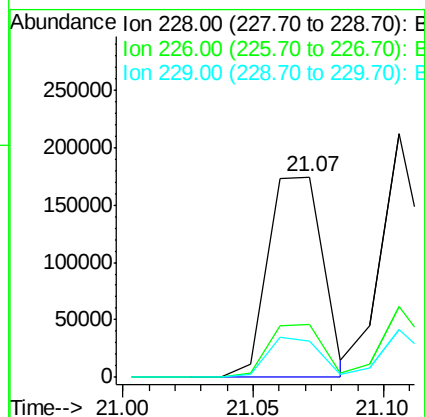
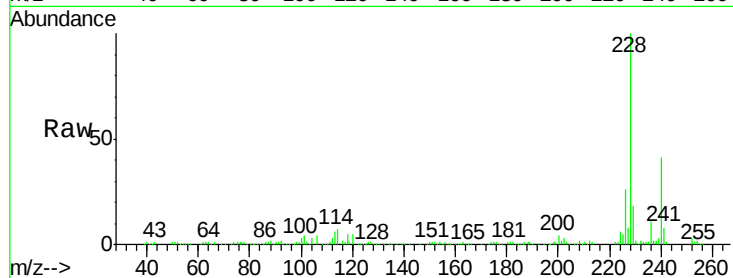




#80
Benzo(a)anthracene
Concen: 43.07 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

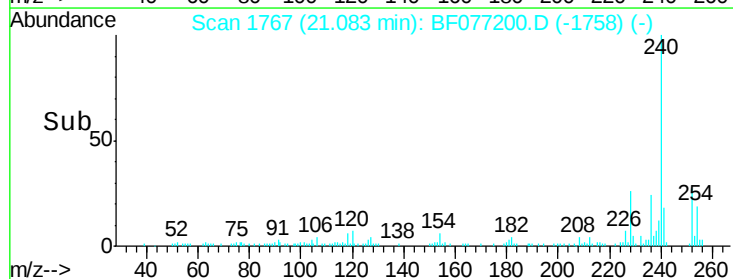
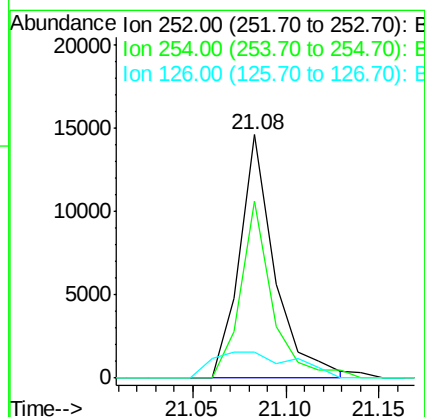
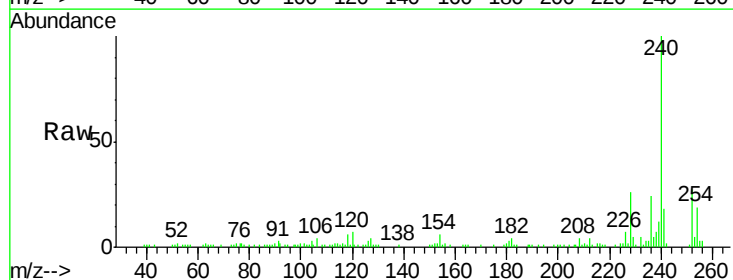
Instrument :
BNA_F
ClientSampleId :

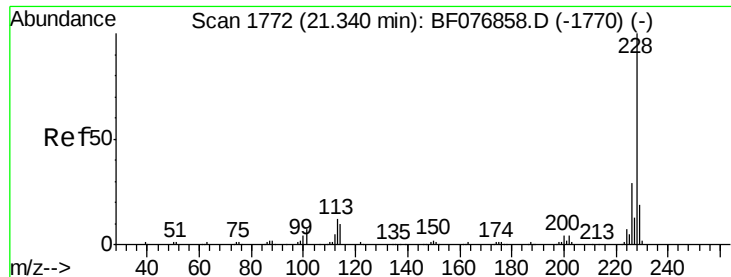
Tot Ion:228 Resp: 256136
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 18.0 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 10.16 ng
RT: 21.08 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:252 Resp: 19202
Ion Ratio Lower Upper
252 100
254 72.9 50.2 75.4
126 10.6 11.5 17.3#





#82

Chrysene

Concen: 44.27 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

Instrument :

BNA_F

ClientSampleId :

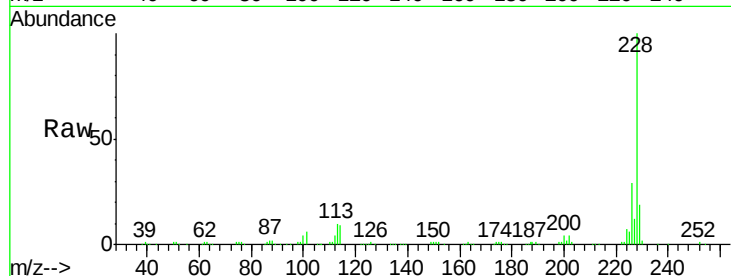
Tot Ion:228 Resp: 240054

Ion Ratio Lower Upper

228 100

226 29.3 23.4 35.0

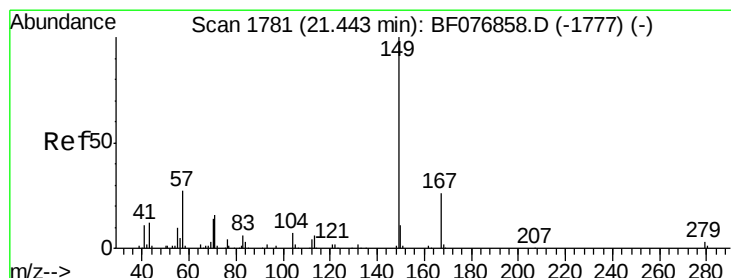
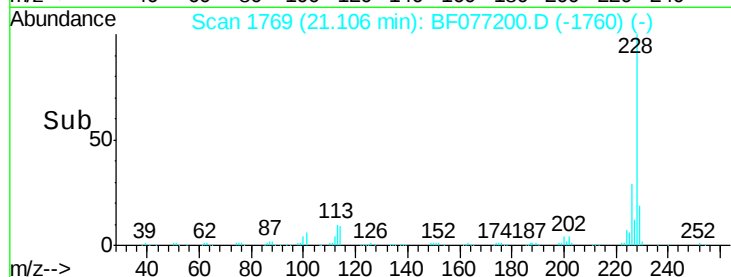
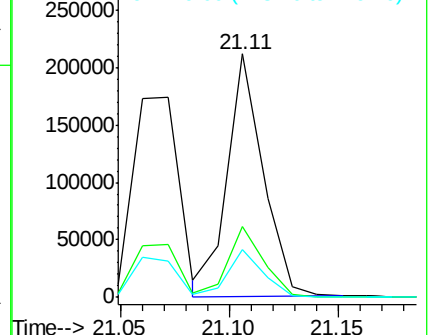
229 19.5 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 49.41 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077200.D

Acq: 6 Feb 2015 1:05

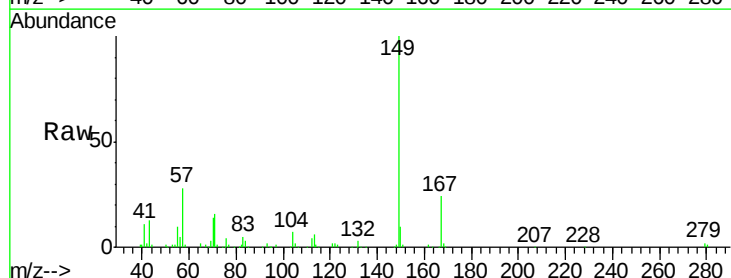
Tgt Ion:149 Resp: 201117

Ion Ratio Lower Upper

149 100

167 24.0 20.6 30.8

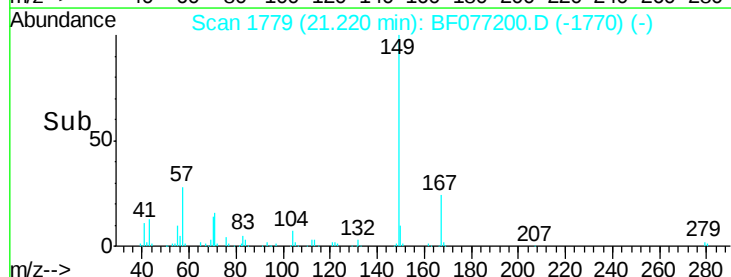
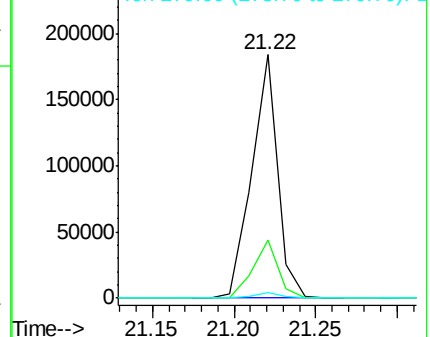
279 2.4 2.2 3.2

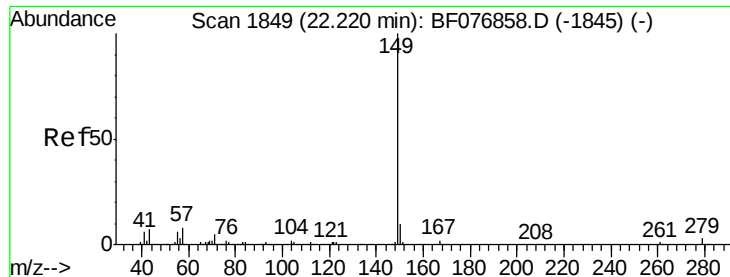


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

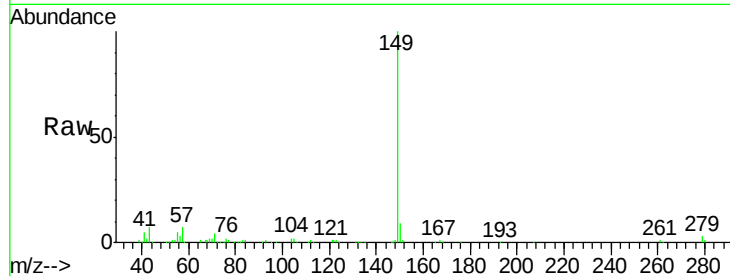




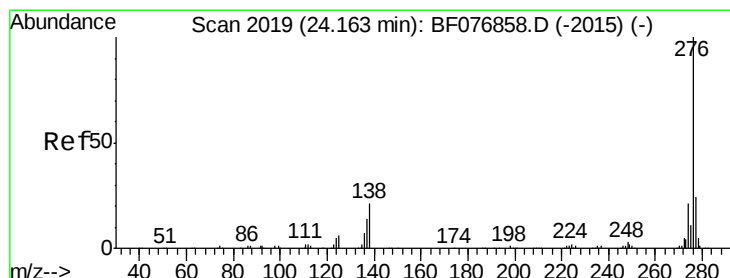
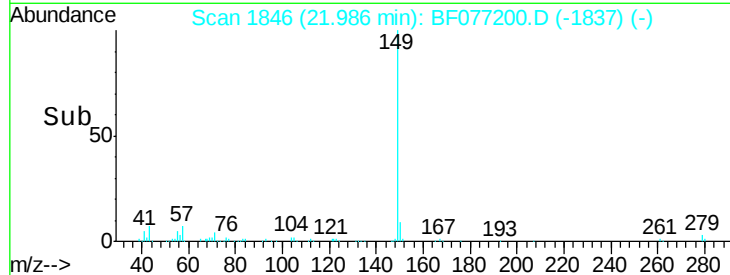
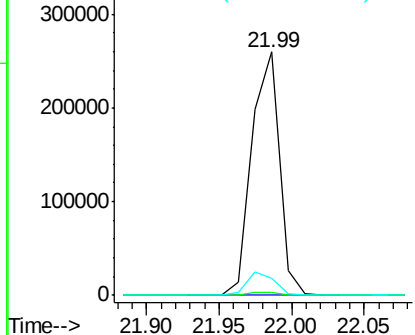
#84
Di-n-octyl phthalate
Concen: 48.88 ng
RT: 21.99 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 345322
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 9.3 6.6 10.0

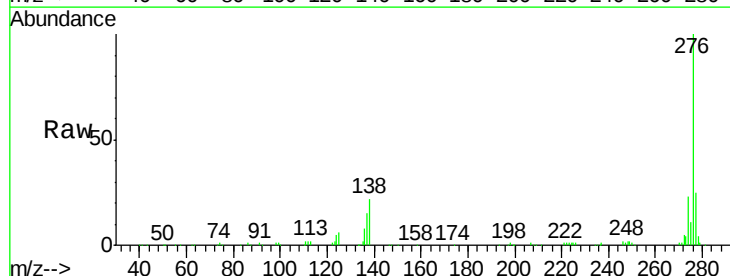


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

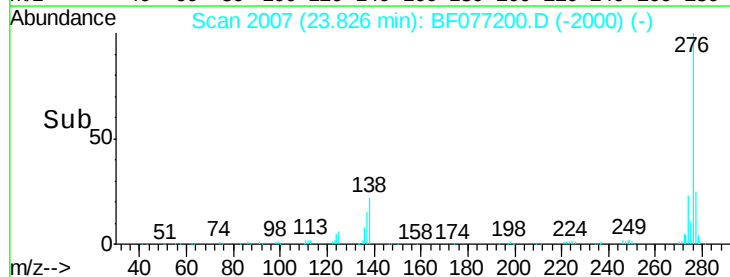
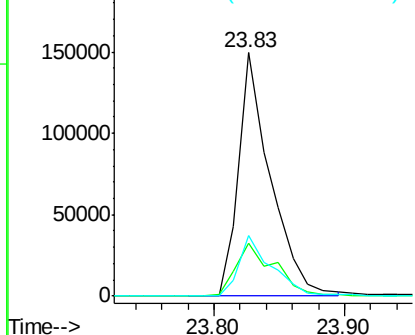


#85
Indeno(1,2,3-cd)pyrene
Concen: 44.39 ng
RT: 23.83 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:276 Resp: 255119
Ion Ratio Lower Upper
276 100
138 26.6 14.6 22.0#
277 25.4 14.8 22.2#



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

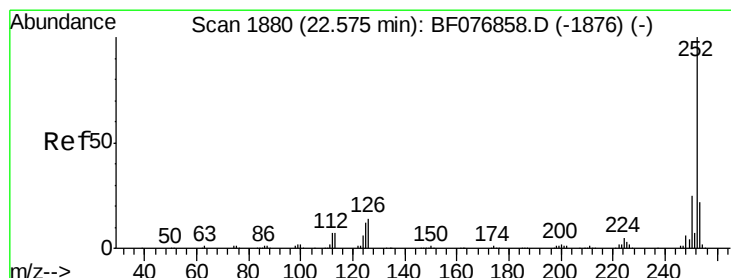
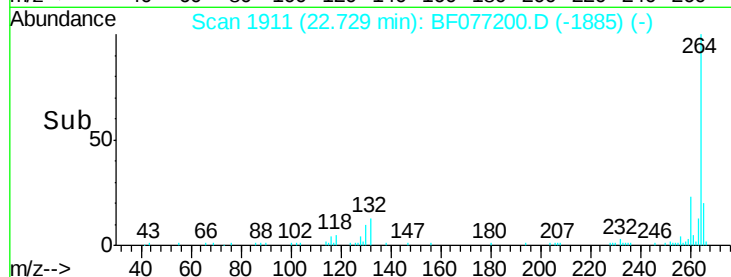
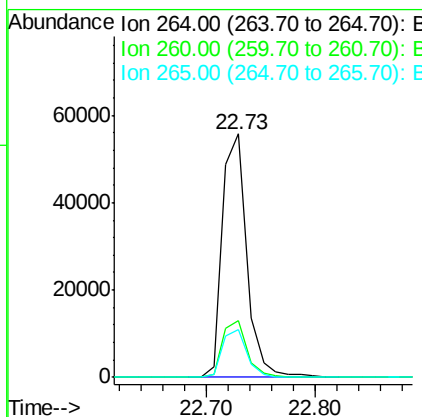
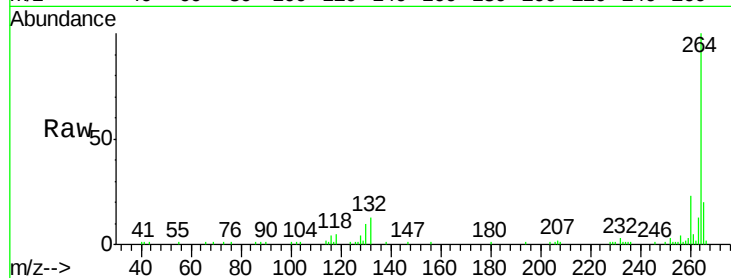




#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.73 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

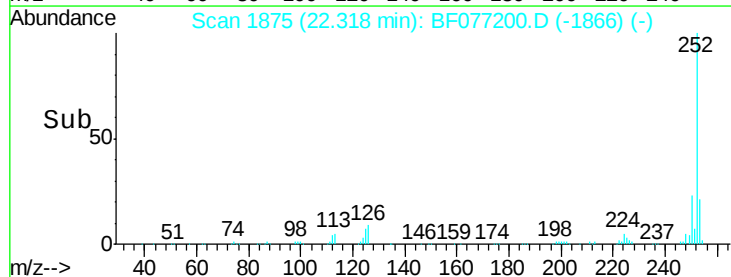
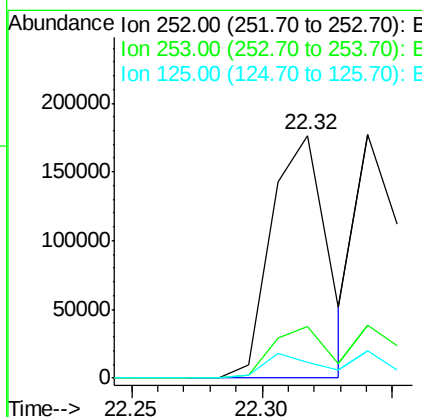
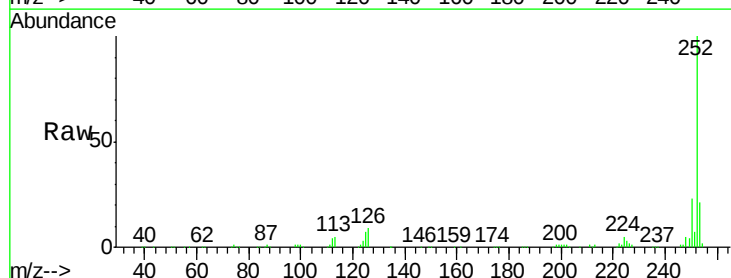
Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 87127
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 19.8 18.1 27.1



#87
Benzo(b)fluoranthene
Concen: 44.31 ng
RT: 22.32 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion:252 Resp: 260004
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 6.7 9.4 14.0#

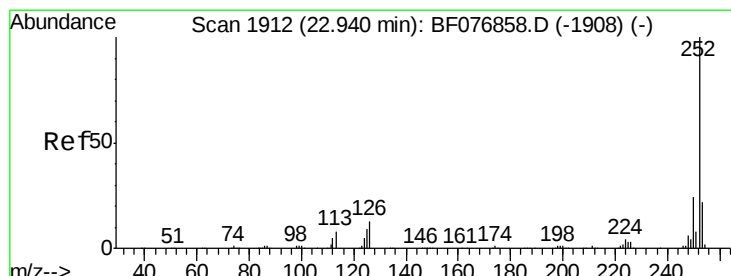
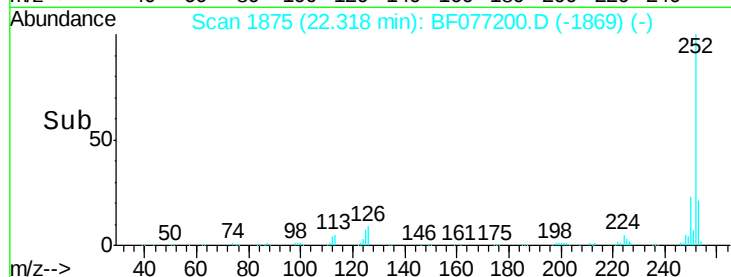
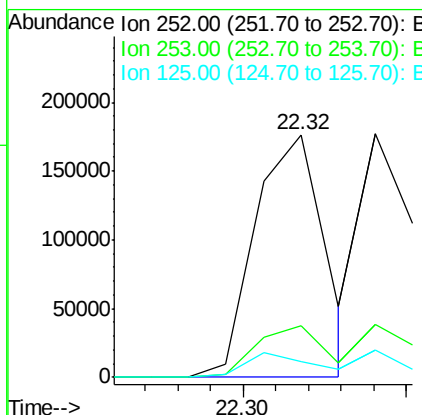
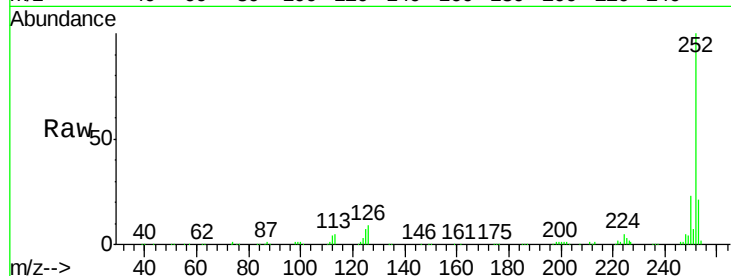




#88
Benzo(k)fluoranthene
Concen: 50.71 ng
RT: 22.32 min Scan# 1875
Delta R.T. -0.03 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

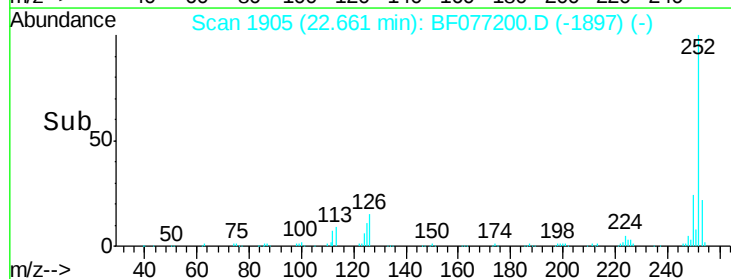
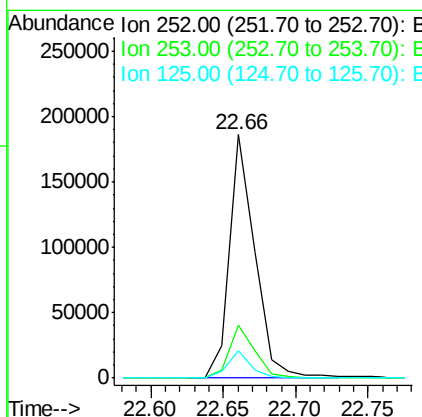
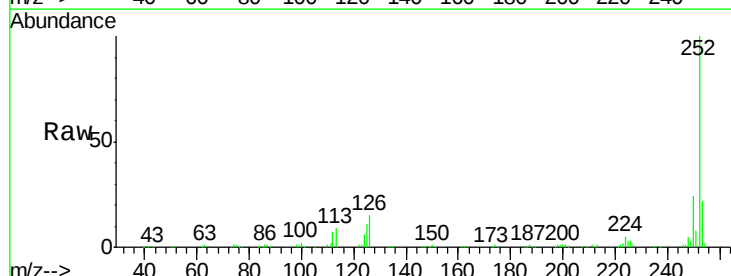
Instrument :
BNA_F
ClientSampleId :

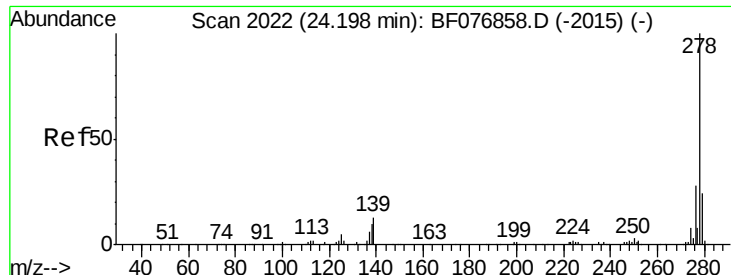
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	6.7	7.1	10.7



#89
Benzo(a)pyrene
Concen: 44.10 ng
RT: 22.66 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.2	7.2	10.8

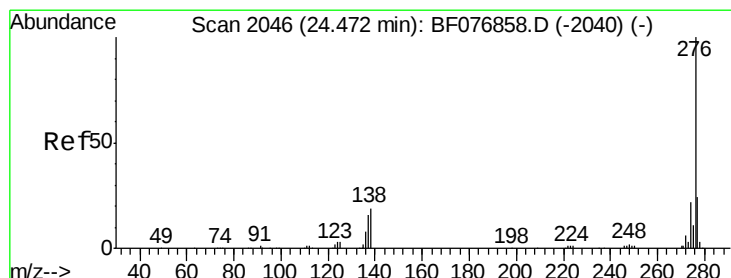
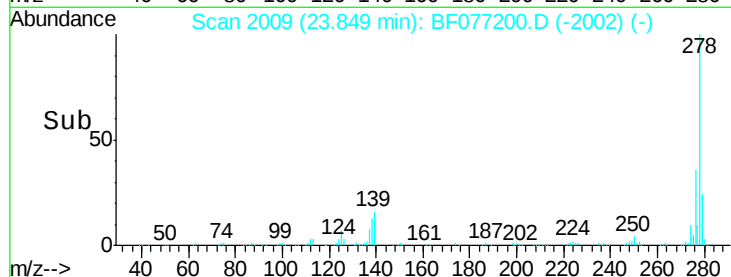
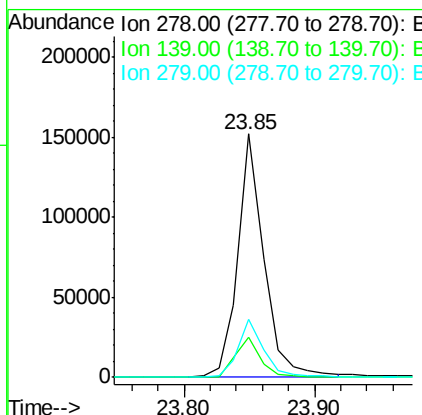
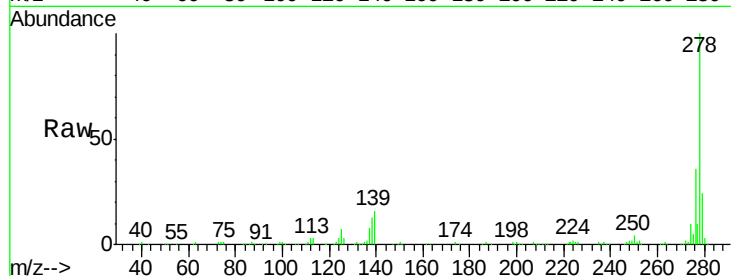




#90
Dibenzo(a,h)anthracene
Concen: 44.78 ng
RT: 23.85 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	10.5	15.7#
279	24.0	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 45.56 ng
RT: 24.10 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF077200.D
Acq: 6 Feb 2015 1:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.5	29.3
138	17.3	15.0	22.6

