

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078079.D
 Acq On : 28 Mar 2015 13:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 03 03:56:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	66762	20.00	ng	0.02
21) Naphthalene-d8	8.65	136	267171	20.00	ng	0.02
38) Acenaphthene-d10	10.82	164	137403	20.00	ng	0.02
63) Phenanthrene-d10	12.65	188	270616	20.00	ng	0.02
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.99
86) Perylene-d12	0.00	264	0	0.00	ng	-17.91

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	301392	78.80	ng	0.03
7) Phenol-d6	6.67	99	384307	81.33	ng	0.03
23) Nitrobenzene-d5	7.78	82	346238	84.95	ng	0.03
41) 2,4,6-Tribromophenol	11.80	330	103435	78.68	ng	0.02
44) 2-Fluorobiphenyl	10.00	172	668373	71.49	ng	0.02
78) Terphenyl-d14	14.65	244	855322	0.00	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	63355	36.48	ng	# 100
3) Pyridine	2.57	79	191407	41.02	ng	93
4) n-Nitrosodimethylamine	2.52	42	70690	34.80	ng	96
6) Aniline	6.67	93	262441	38.83	ng	93
8) 2-Chlorophenol	6.81	128	177472	38.98	ng	97
9) Benzaldehyde	6.52	77	99329	51.31	ng	95
10) Phenol	6.68	94	231365	41.42	ng	# 74
11) bis(2-Chloroethyl)ether	6.77	93	165708	39.60	ng	95
12) 1,3-Dichlorobenzene	6.99	146	194174	38.35	ng	# 94
13) 1,4-Dichlorobenzene	7.09	146	198761	37.78	ng	95
14) 1,2-Dichlorobenzene	7.28	146	182139	37.76	ng	95
15) Benzyl Alcohol	7.26	79	141417	38.34	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	220953	39.19	ng	99
17) 2-Methylphenol	7.42	107	145415	39.23	ng	96
18) Hexachloroethane	7.70	117	69740	40.42	ng	# 80
19) n-Nitroso-di-n-propylamine	7.61	70	134154	41.04	ng	# 90
20) 3+4-Methylphenols	7.62	107	195654	40.23	ng	93
22) Acetophenone	7.58	105	238823	40.38	ng	# 99
24) Nitrobenzene	7.80	77	179006	40.77	ng	# 77
25) Isophorone	8.10	82	346514	42.10	ng	98
26) 2-Nitrophenol	8.19	139	93808	43.64	ng	99
27) 2,4-Dimethylphenol	8.27	122	164941	42.12	ng	98
28) bis(2-Chloroethoxy)methane	8.38	93	210005	42.03	ng	97
29) 2,4-Dichlorophenol	8.50	162	146195	39.16	ng	92
30) 1,2,4-Trichlorobenzene	8.59	180	164763	39.45	ng	99
31) Naphthalene	8.68	128	544531	39.68	ng	100
32) Benzoic acid	8.41	122	78654	36.78	ng	96
33) 4-Chloroaniline	8.76	127	226438	40.66	ng	# 95
34) Hexachlorobutadiene	8.83	225	94810	40.05	ng	98
35) Caprolactam	9.21	113	46537	42.66	ng	96
36) 4-Chloro-3-methylphenol	9.38	107	151055	40.22	ng	85
37) 2-Methylnaphthalene	9.54	142	362075	39.28	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	157353	38.40	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	67738	34.88	ng	97

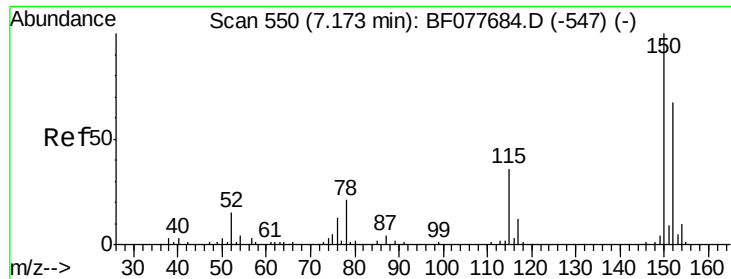
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078079.D
 Acq On : 28 Mar 2015 13:37
 Operator : TP/IZ
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Apr 03 03:56:43 2015
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 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	9.89	196	108280	38.14	nq	97
43) 2,4,5-Trichlorophenol	9.95	196	118605	38.67	nq	99
45) 1,1'-Biphenyl	10.12	154	429115	39.07	nq	98
46) 2-Chloronaphthalene	10.13	162	335615	37.60	nq	# 92
47) 2-Nitroaniline	10.27	65	90567	40.85	nq	85
48) Acenaphthylene	10.65	152	584717	39.39	nq	99
49) Dimethylphthalate	10.51	163	383089	37.59	nq	100
50) 2,6-Dinitrotoluene	10.59	165	89562	42.40	nq	# 68
51) Acenaphthene	10.86	154	328215	38.56	nq	99
52) 3-Nitroaniline	10.78	138	94133	38.37	nq	# 76
53) 2,4-Dinitrophenol	10.92	184	25053	37.09	nq	# 77
54) Dibenzofuran	11.07	168	462537	36.64	nq	93
55) 4-Nitrophenol	11.02	139	69736	38.37	nq	91
56) 2,4-Dinitrotoluene	11.08	165	122738	44.56	nq	# 63
57) Fluorene	11.49	166	392397	37.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	89484	37.89	nq	# 100
59) Diethylphthalate	11.39	149	389902	39.27	nq	100
60) 4-Chlorophenyl-phenylether	11.50	204	173791	36.33	nq	# 87
61) 4-Nitroaniline	11.54	138	104282	42.65	nq	78
62) Azobenzene	11.70	77	364129	38.37	nq	92
64) 4,6-Dinitro-2-methylphenol	11.58	198	46371	37.34	nq	# 66
65) n-Nitrosodiphenylamine	11.66	169	346389	38.44	nq	98
66) 4-Bromophenyl-phenylether	12.11	248	110432	38.24	nq	# 89
67) Hexachlorobenzene	12.17	284	118919	37.47	nq	# 92
68) Atrazine	12.34	200	96464	38.20	nq	98
69) Pentachlorophenol	12.42	266	48025	30.86	nq	96
70) Phenanthrene	12.68	178	594391	38.26	nq	99
71) Anthracene	12.75	178	599689	39.07	nq	99
72) Carbazole	12.96	167	571523	39.14	nq	100
73) Di-n-butylphthalate	13.41	149	653424	39.91	nq	100
74) Fluoranthene	14.16	202	690316	40.29	nq	99

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

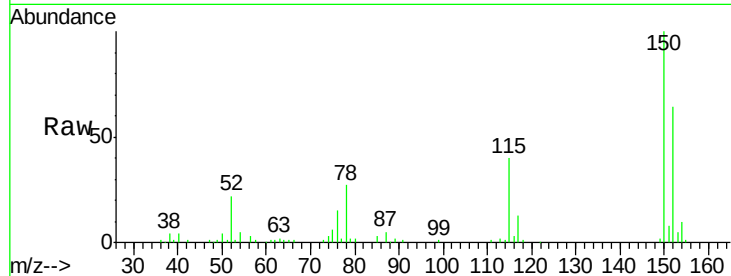


#1

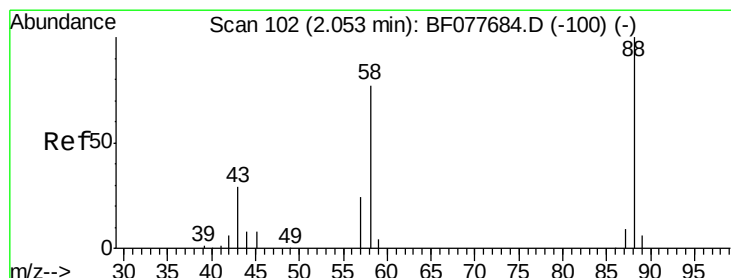
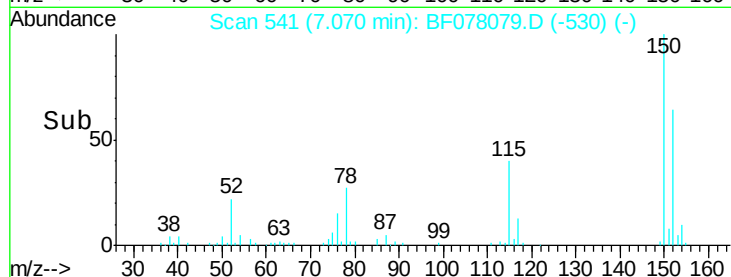
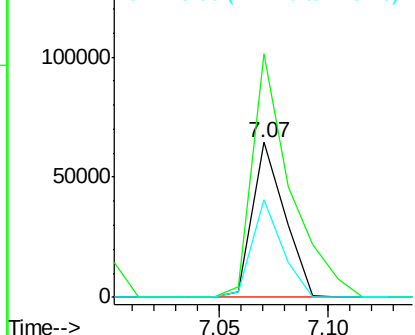
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 541
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 66762
Ion Ratio Lower Upper
152 100
150 157.2 119.5 179.3
115 63.3 43.0 64.4



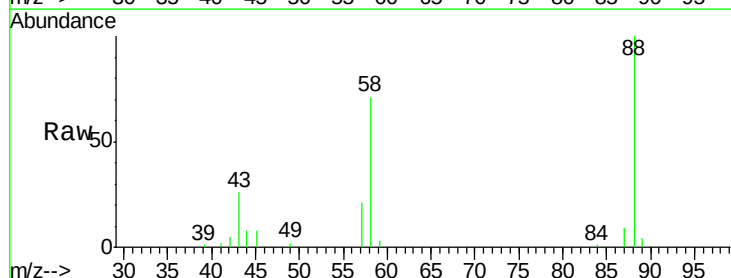
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



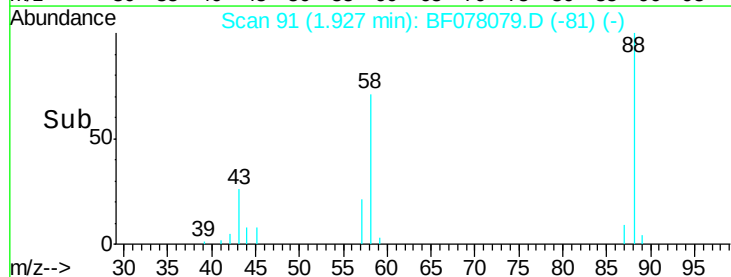
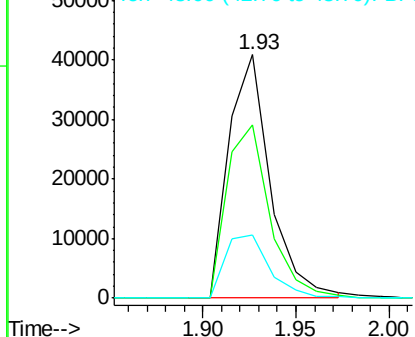
#2

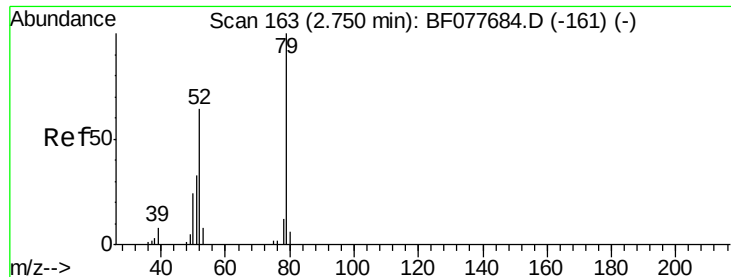
1,4-Dioxane
Concen: 36.48 ng
RT: 1.93 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion: 88 Resp: 63355
Ion Ratio Lower Upper
88 100
58 74.0 0.0 0.0#
43 27.8 0.0 0.0#



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





#3

Pvridine

Concen: 41.02 ng

RT: 2.57 min Scan# 147

Delta R.T. -0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

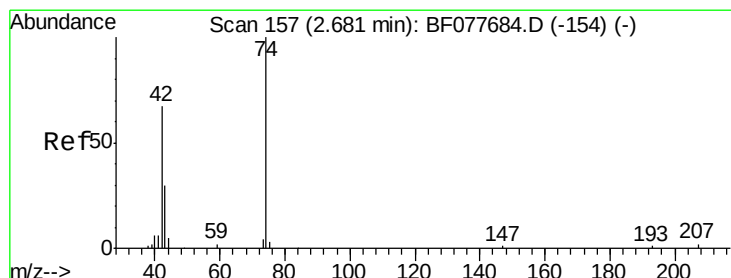
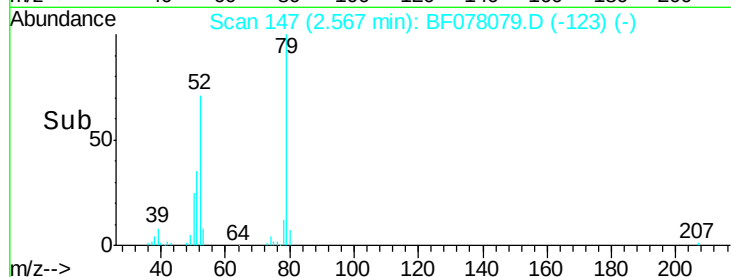
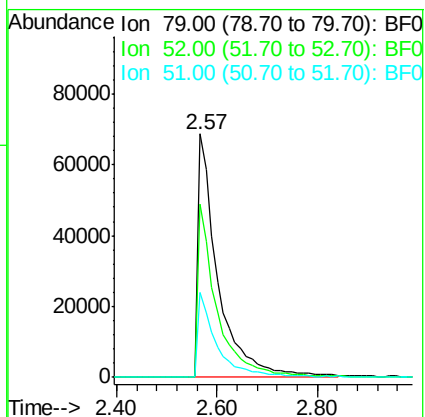
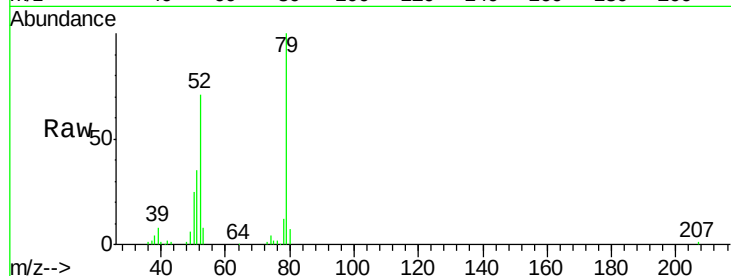
Tot Ion: 79 Resp: 191407

Ion Ratio Lower Upper

79 100

52 71.0 51.1 76.7

51 34.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 34.80 ng

RT: 2.52 min Scan# 143

Delta R.T. 0.01 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

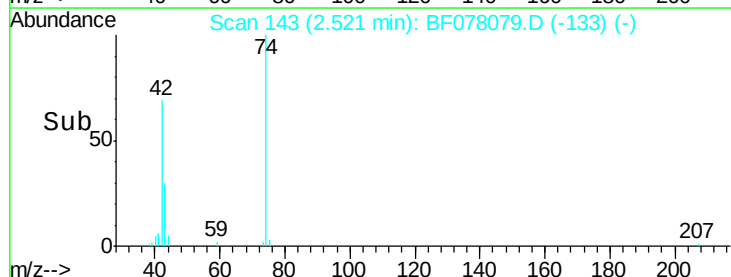
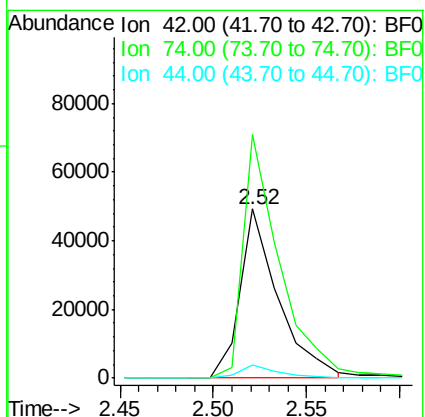
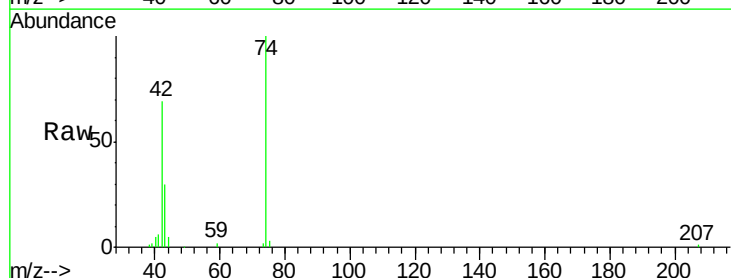
Tgt Ion: 42 Resp: 70690

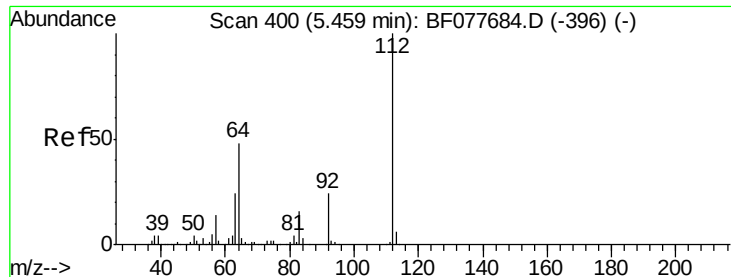
Ion Ratio Lower Upper

42 100

74 144.1 119.3 178.9

44 7.5 5.4 8.2





#5

2-Fluorophenol

Concen: 78.80 ng

RT: 5.37 min Scan# 392

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

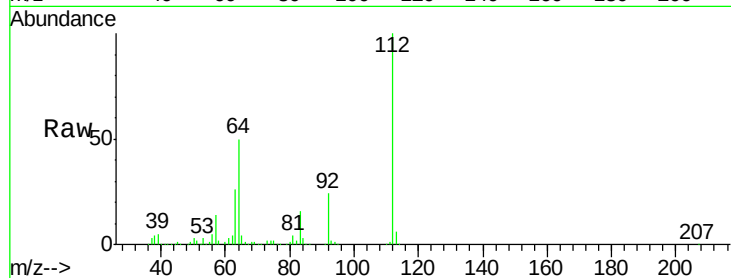
Tot Ion:112 Resp: 301392

Ion Ratio Lower Upper

112 100

64 50.2 38.6 57.8

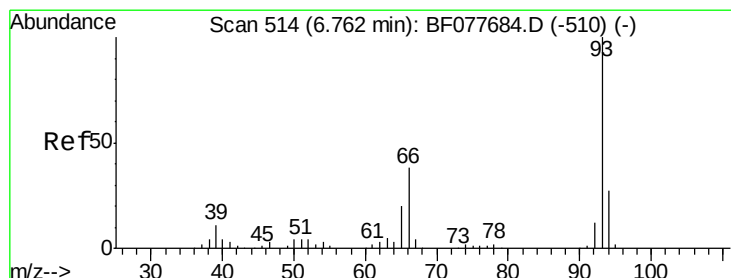
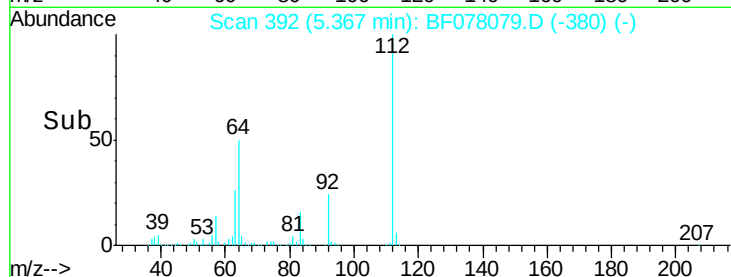
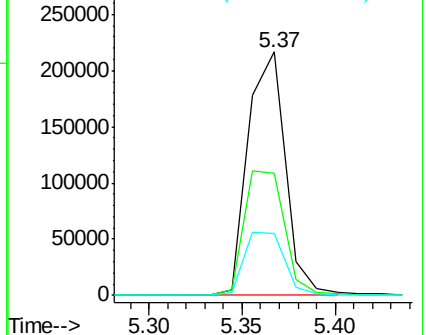
63 25.5 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): BF078079.D (-380) (-)

Ion 64.00 (63.70 to 64.70): BF078079.D (-380) (-)

Ion 63.00 (62.70 to 63.70): BF078079.D (-380) (-)



#6

Aniline

Concen: 38.83 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

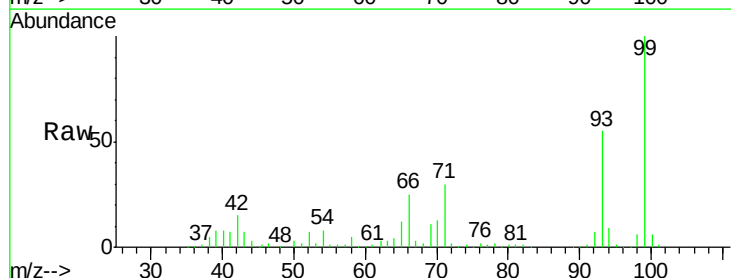
Tgt Ion: 93 Resp: 262441

Ion Ratio Lower Upper

93 100

66 44.6 30.8 46.2

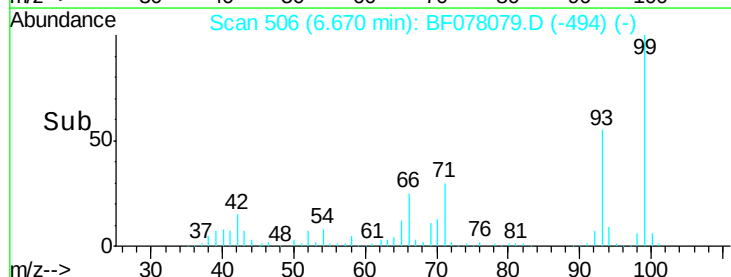
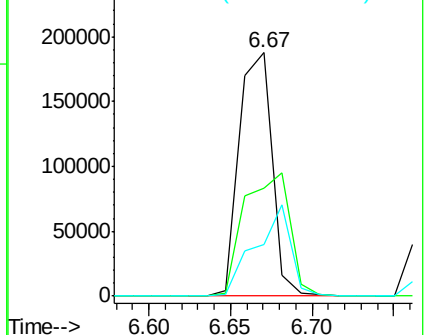
65 21.0 16.0 24.0

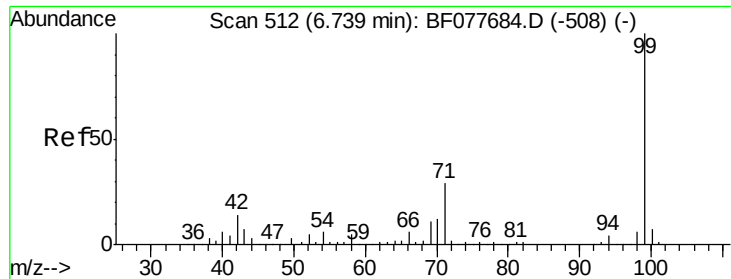


Abundance Ion 93.00 (92.70 to 93.70): BF078079.D (-494) (-)

Ion 66.00 (65.70 to 66.70): BF078079.D (-494) (-)

Ion 65.00 (64.70 to 65.70): BF078079.D (-494) (-)





#7

Phenol-d6

Concen: 81.33 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

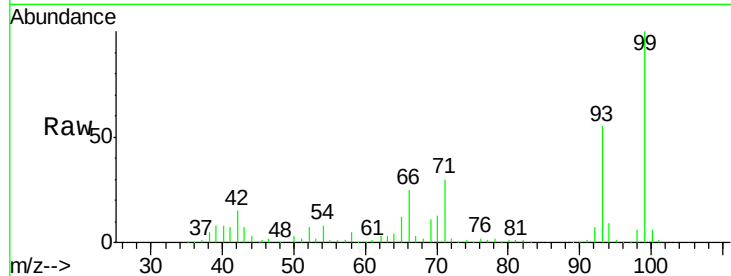
Tot Ion: 99 Resp: 384307

Ion Ratio Lower Upper

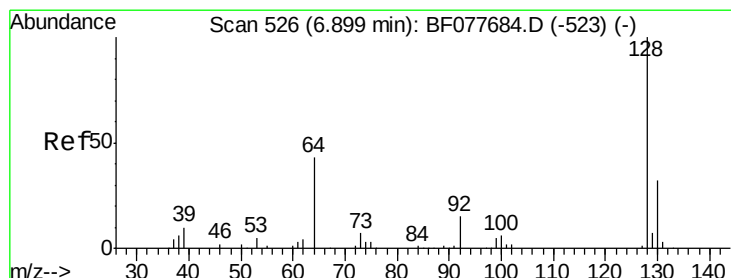
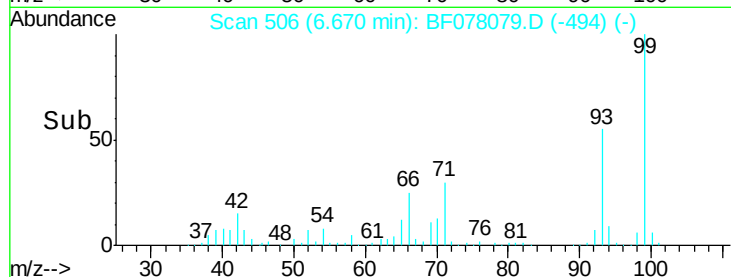
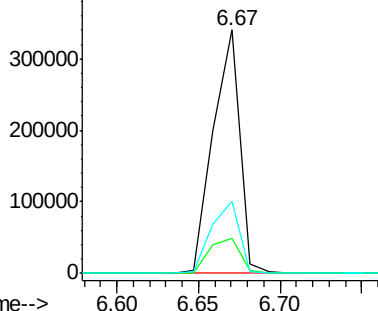
99 100

42 14.6 11.0 16.4

71 29.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.98 ng

RT: 6.81 min Scan# 518

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

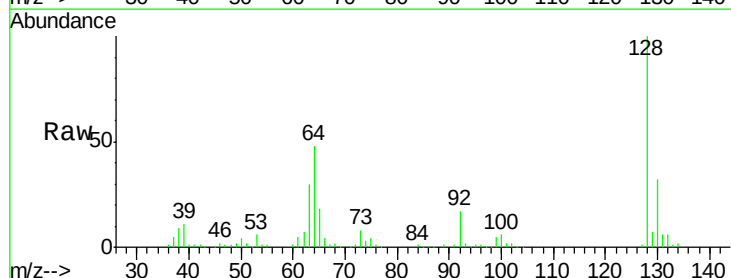
Tgt Ion: 128 Resp: 177472

Ion Ratio Lower Upper

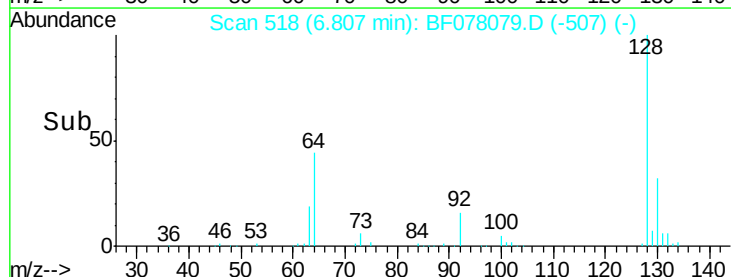
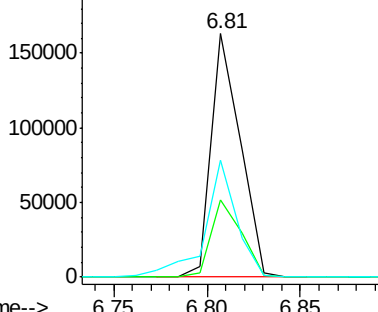
128 100

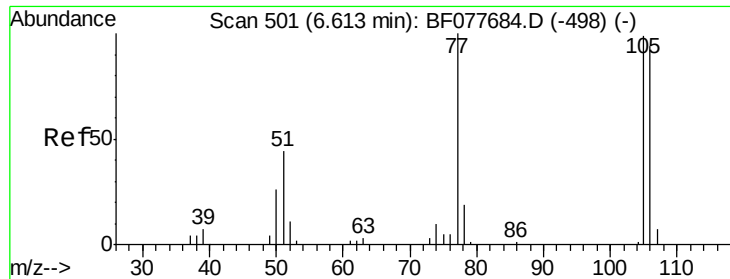
130 31.6 12.0 52.0

64 48.0 24.9 64.9



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: 51.31 ng

RT: 6.52 min Scan# 493

Delta R.T. 0.03 min

Lab File: BF078079.D

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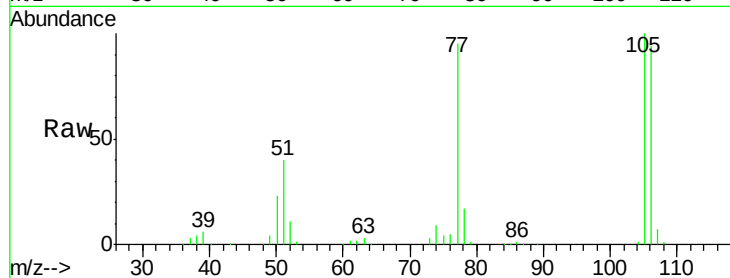
Tot Ion: 77 Resp: 99329

Ion Ratio Lower Upper

77 100

105 104.8 78.8 118.8

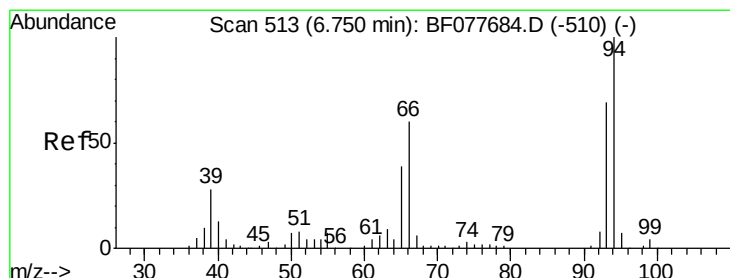
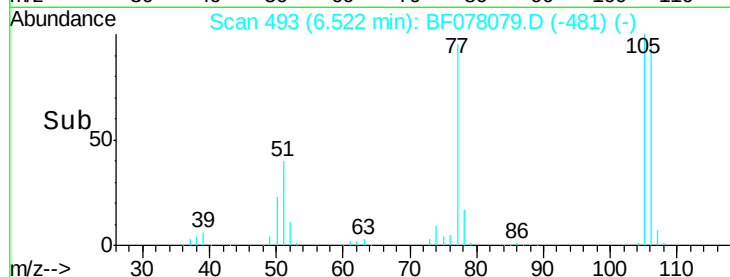
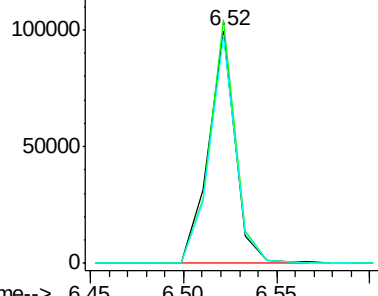
106 98.3 73.7 113.7



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: 41.42 ng

RT: 6.68 min Scan# 507

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

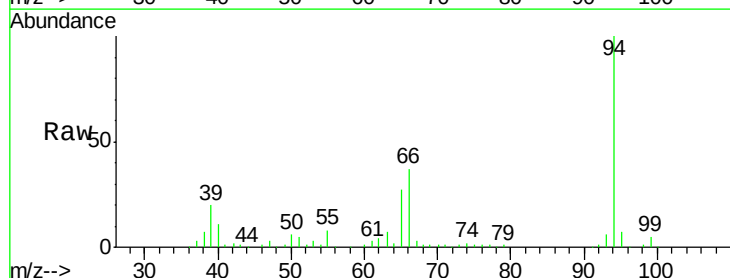
Tgt Ion: 94 Resp: 231365

Ion Ratio Lower Upper

94 100

65 27.4 18.8 58.8

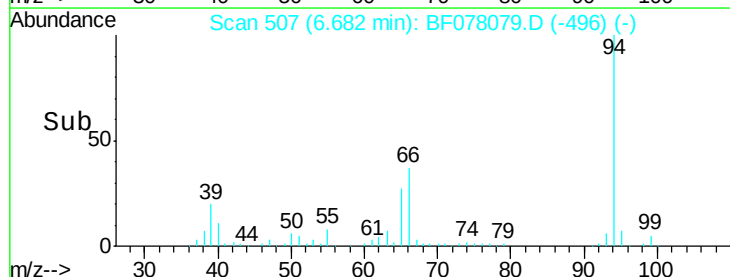
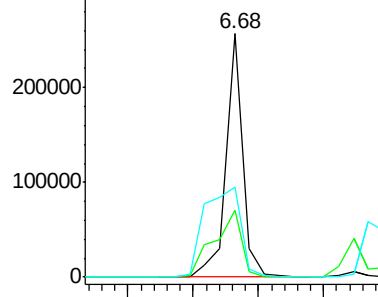
66 37.0 39.9 79.9#

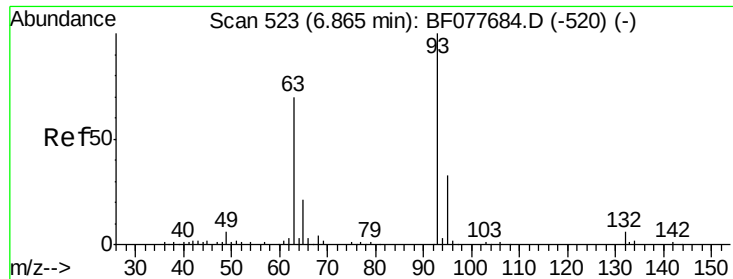


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

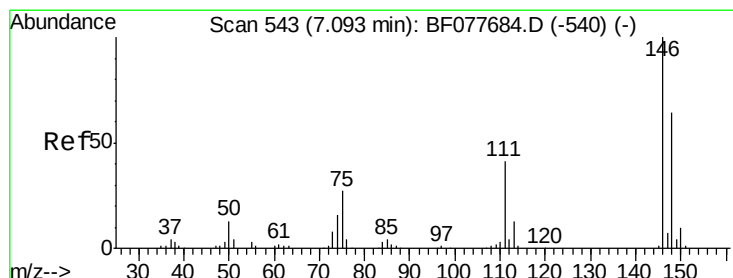
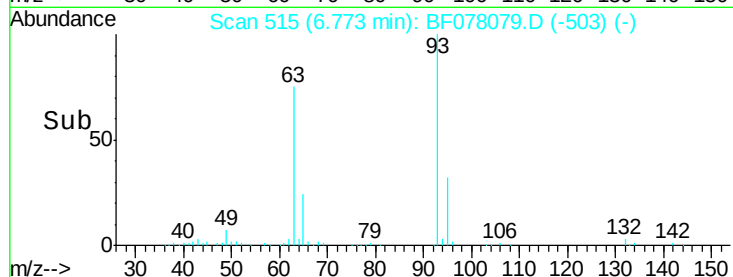
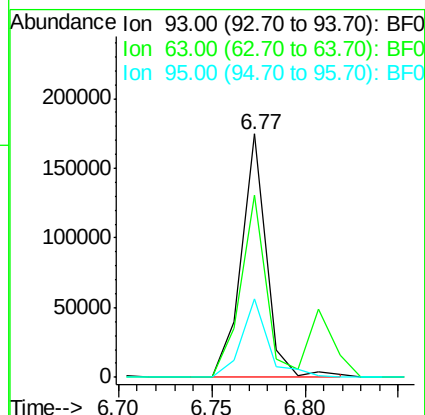
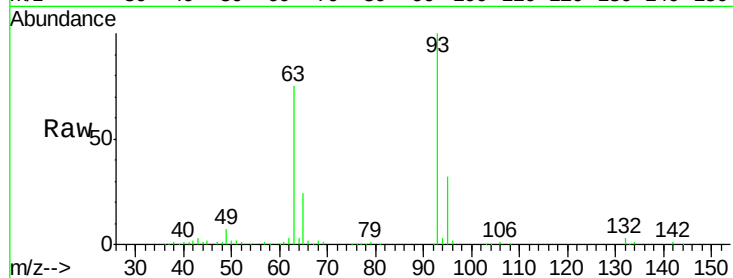




#11
bis(2-Chloroethyl)ether
Concen: 39.60 ng
RT: 6.77 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

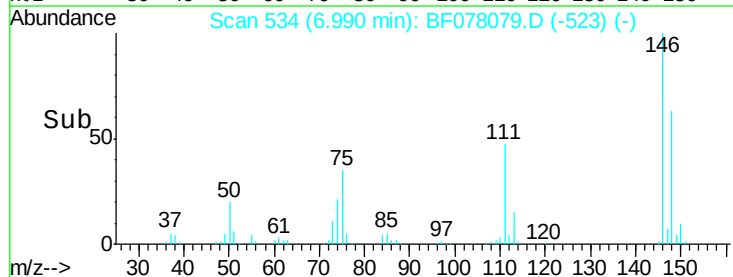
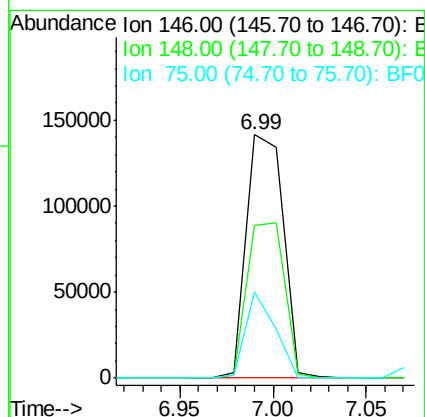
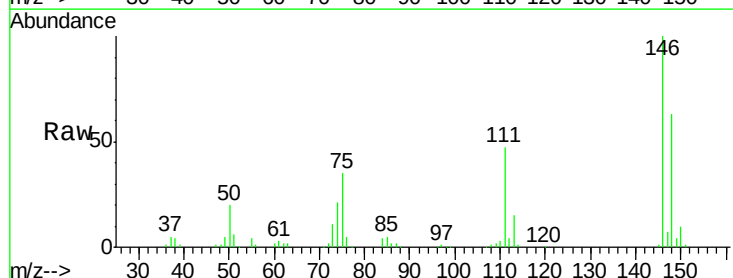
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

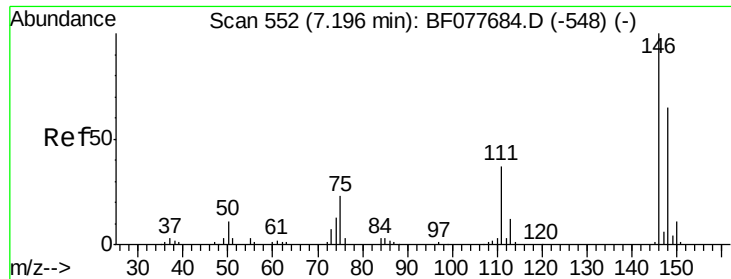
Tot Ion: 93 Resp: 165708
Ion Ratio Lower Upper
93 100
63 75.1 49.5 89.5
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 38.35 ng
RT: 6.99 min Scan# 534
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion: 146 Resp: 194174
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 35.3 21.4 32.2

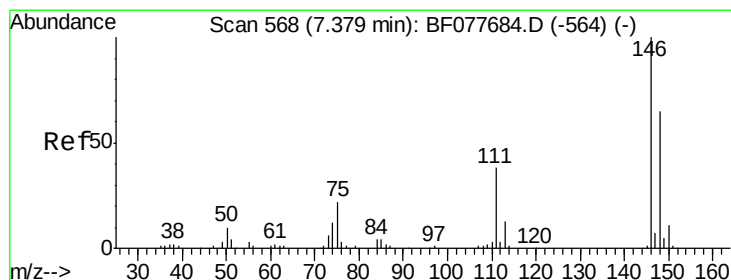
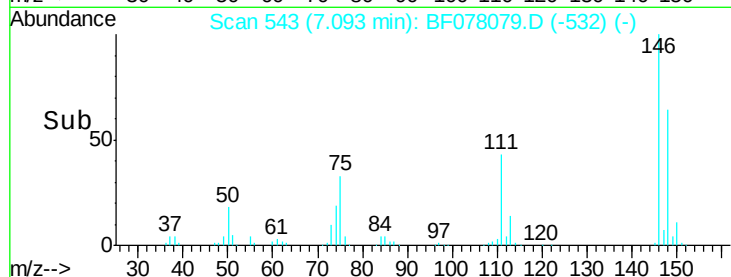
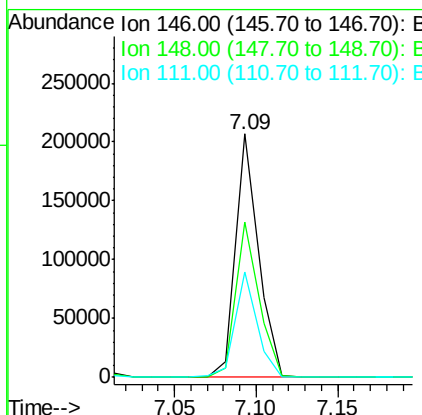
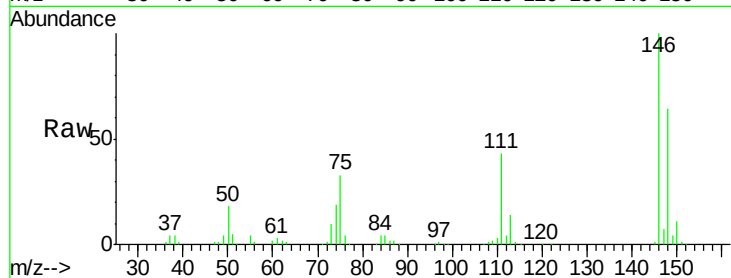




#13
 1,4-Dichlorobenzene
 Concen: 37.78 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

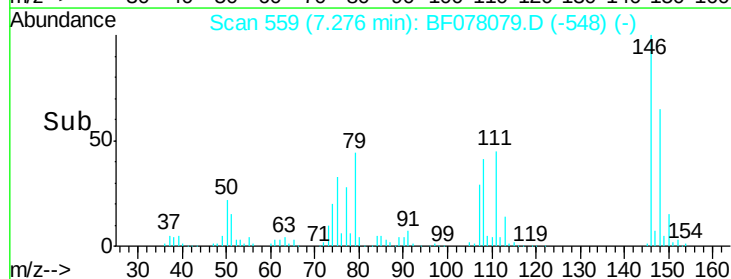
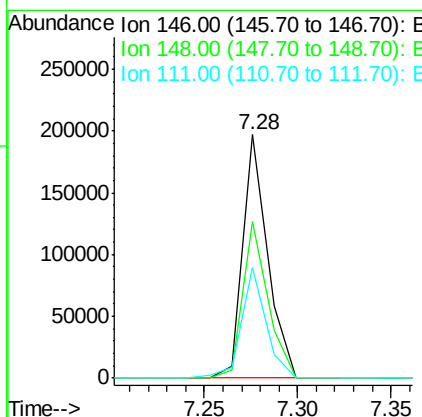
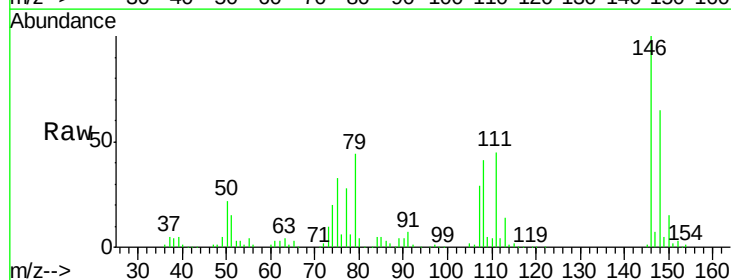
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

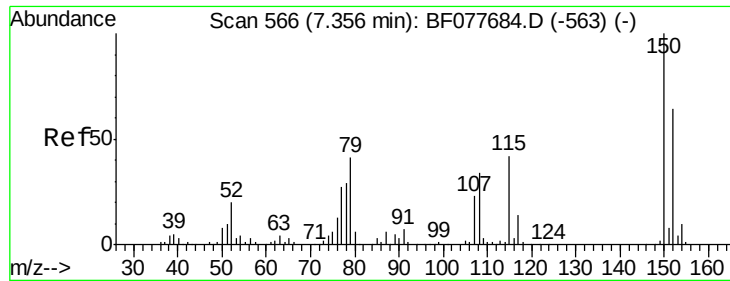
Tot Ion:146 Resp: 198761
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 111 43.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 37.76 ng
 RT: 7.28 min Scan# 559
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:146 Resp: 182139
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.3 78.5
 111 45.3 30.6 45.8





#15

Benzyl Alcohol

Concen: 38.34 ng

RT: 7.26 min Scan# 558

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

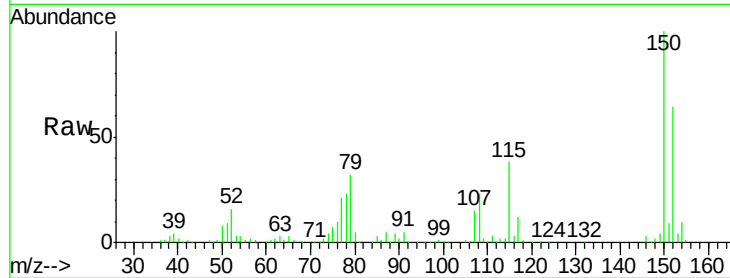
Tot Ion: 79 Resp: 141417

Ion Ratio Lower Upper

79 100

108 71.4 65.0 97.4

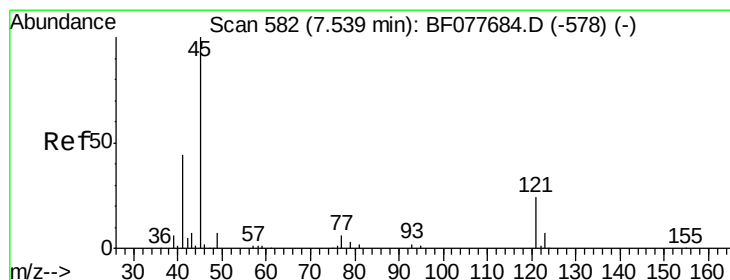
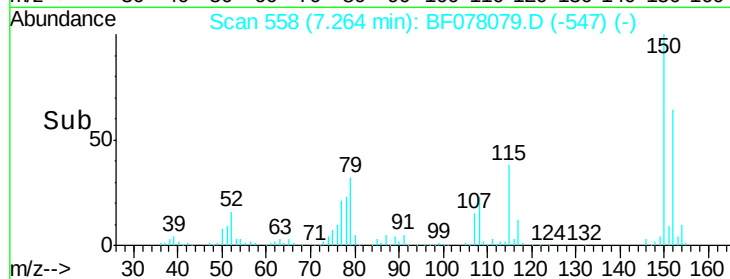
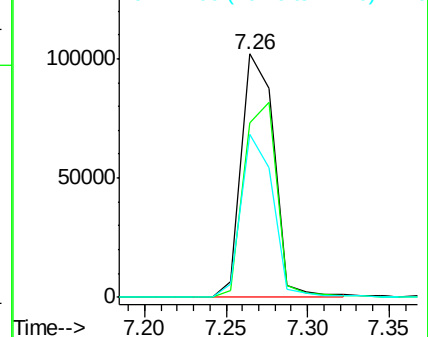
77 67.2 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.19 ng

RT: 7.45 min Scan# 574

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

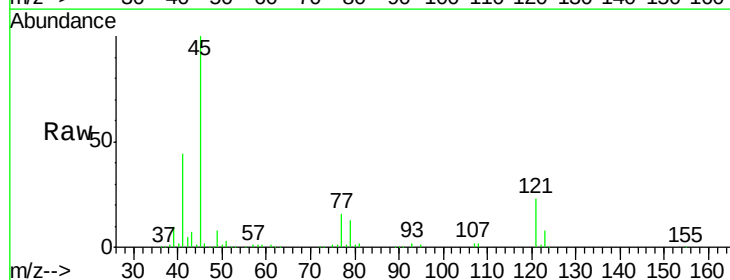
Tgt Ion: 45 Resp: 220953

Ion Ratio Lower Upper

45 100

77 15.8 0.0 35.2

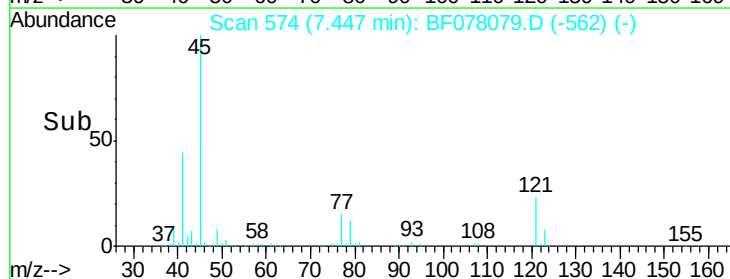
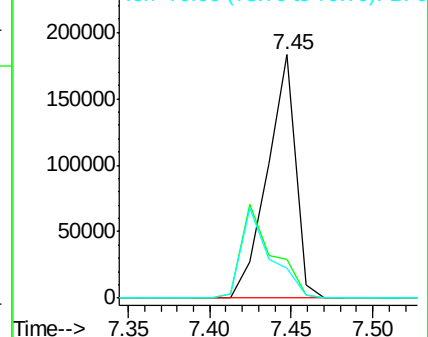
79 12.5 0.0 32.0

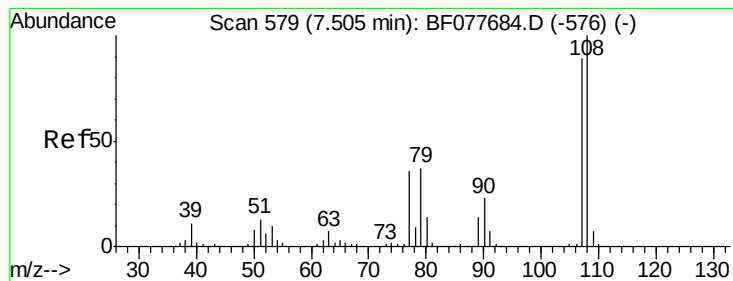


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

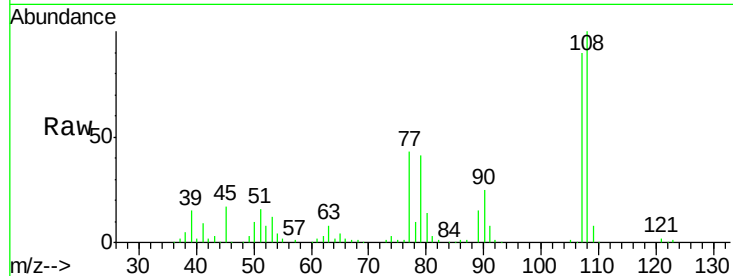




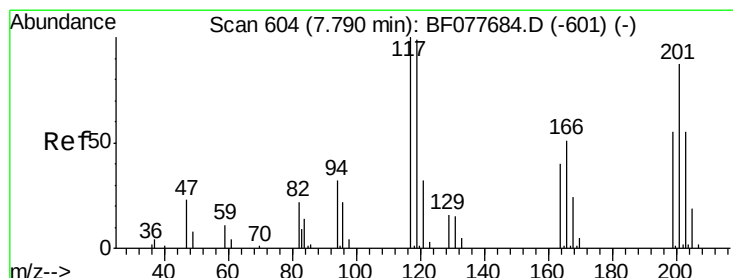
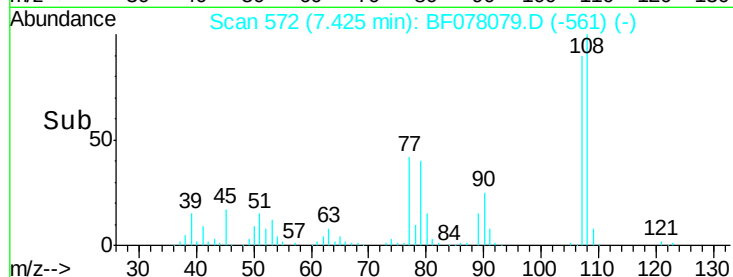
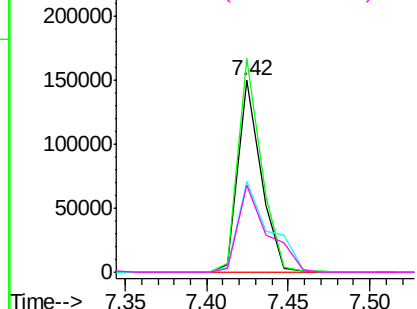
#17
2-Methylphenol
Concen: 39.23 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 145415
Ion Ratio Lower Upper
107 100
108 111.5 89.8 134.8
77 47.5 32.6 48.8
79 45.4 32.8 49.2

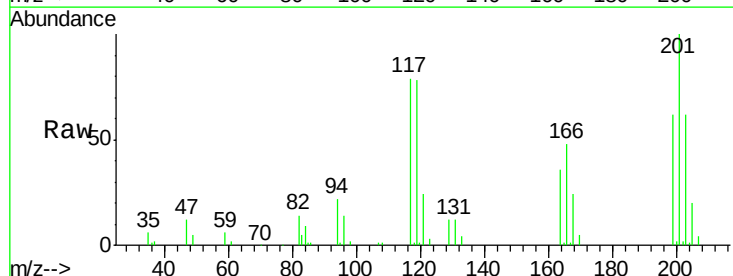


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

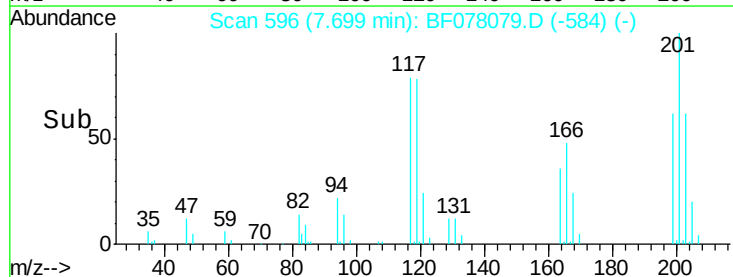
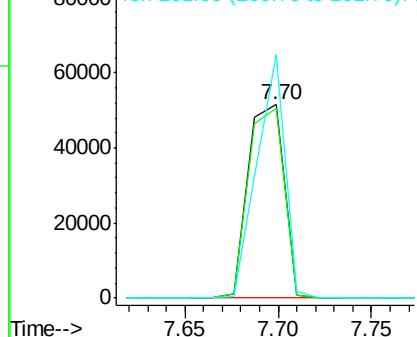


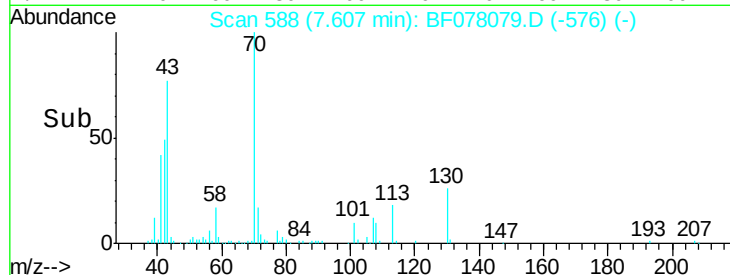
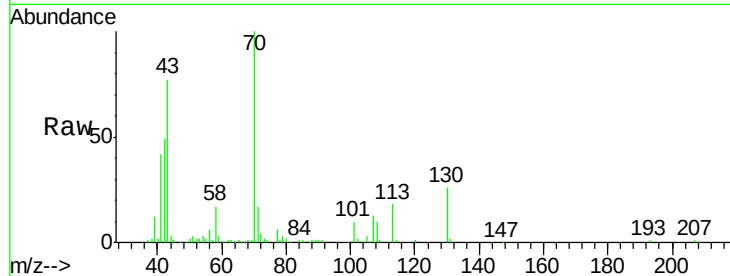
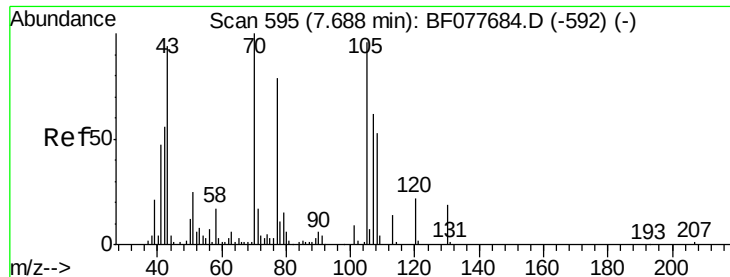
#18
Hexachloroethane
Concen: 40.42 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:117 Resp: 69740
Ion Ratio Lower Upper
117 100
119 97.9 79.2 118.8
201 125.9 69.8 104.6#



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

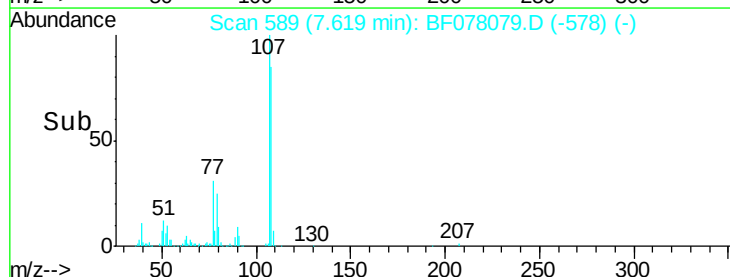
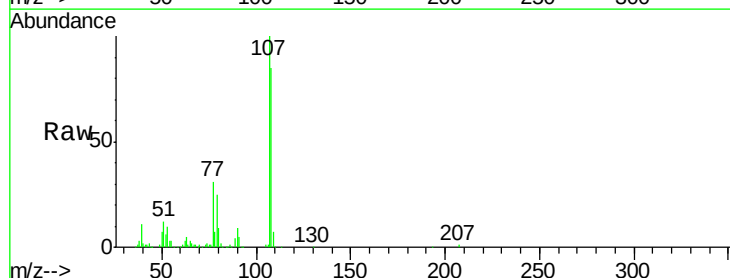
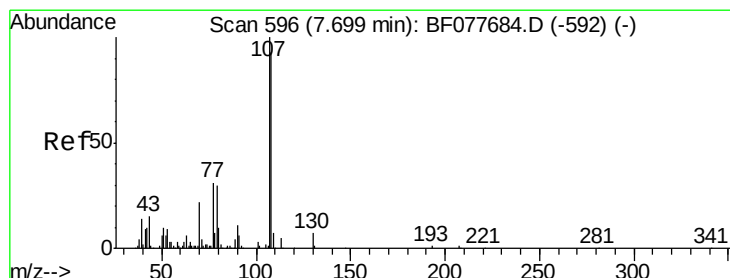
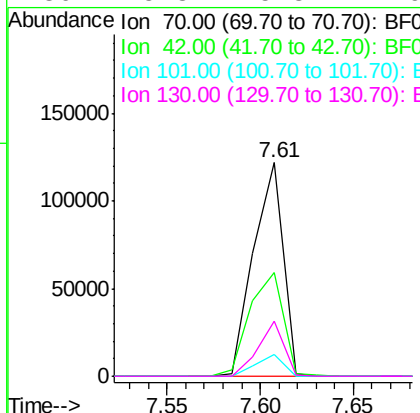




#19
n-Nitroso-di-n-propylamine
Concen: 41.04 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

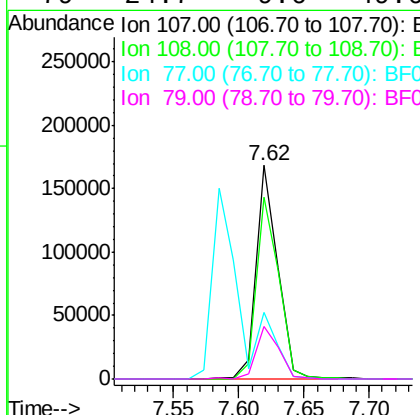
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

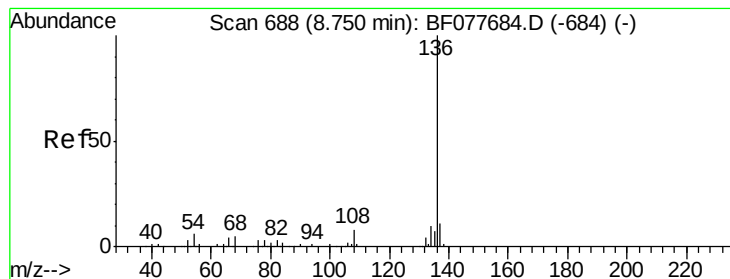
Tot Ion: 70 Resp: 134154
Ion Ratio Lower Upper
70 100
42 48.7 44.5 66.7
101 10.3 7.4 11.2
130 25.8 15.3 22.9#



#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:107 Resp: 195654
Ion Ratio Lower Upper
107 100
108 85.2 73.2 113.2
77 30.9 10.7 50.7
79 24.7 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 267171

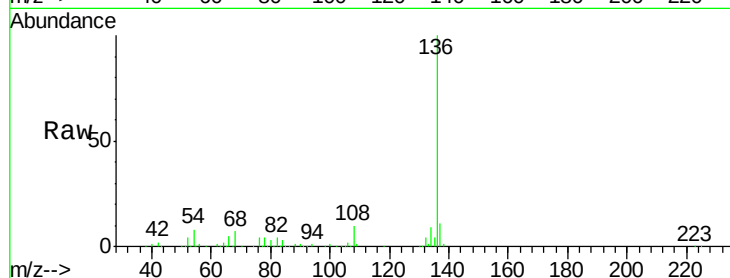
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 8.4 4.6 6.8#

68 6.7 3.7 5.5#

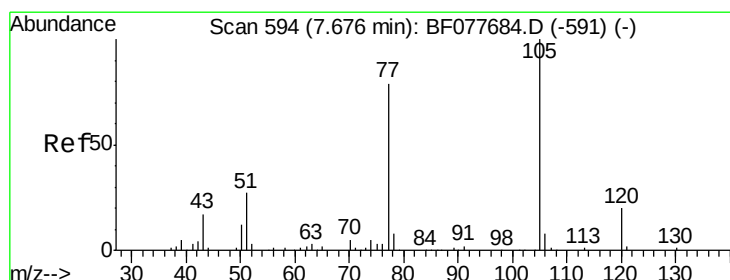
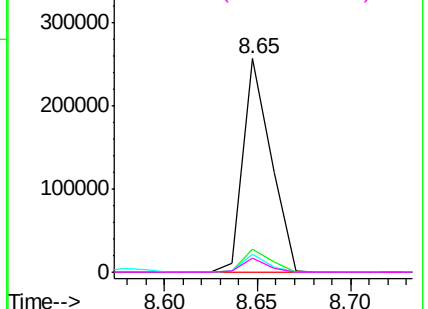
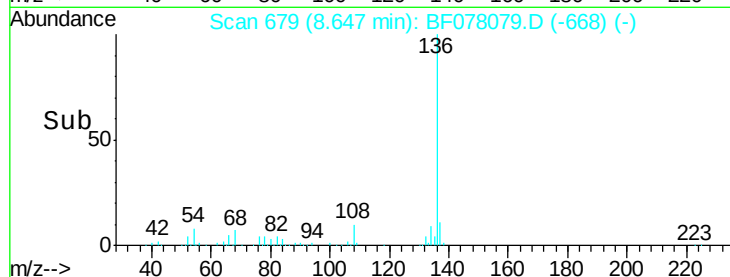


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.38 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:105 Resp: 238823

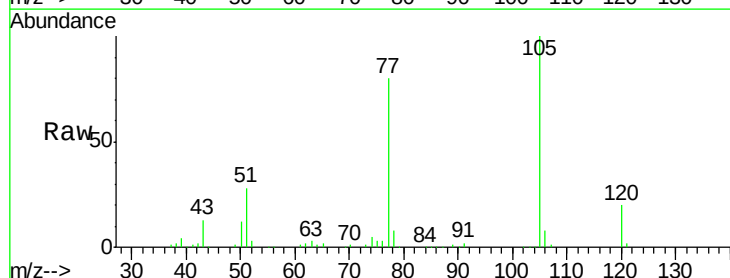
Ion Ratio Lower Upper

105 100

71 0.0 0.6 1.0#

51 27.7 21.6 32.4

120 20.3 16.1 24.1

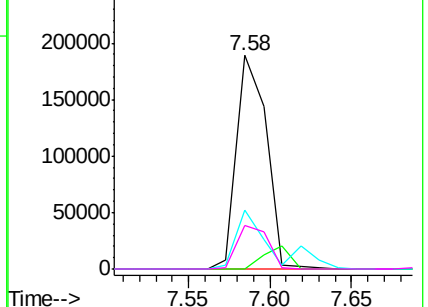
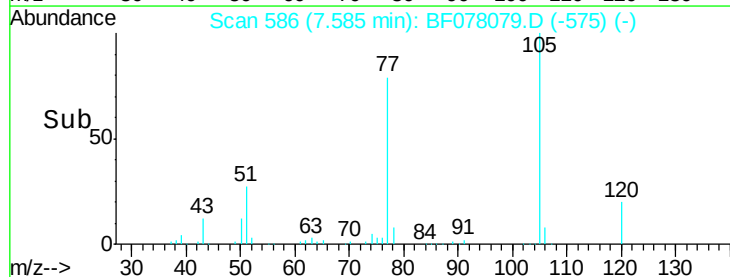


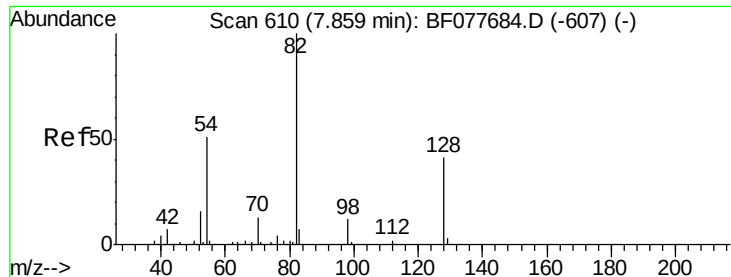
Abundance Ion 105.00 (104.70 to 105.70): E

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

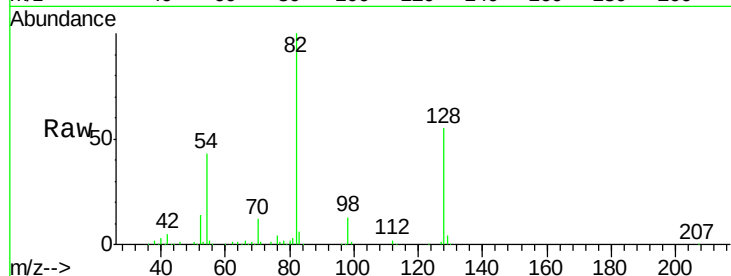




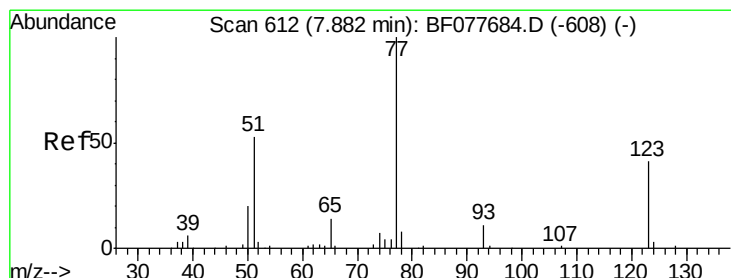
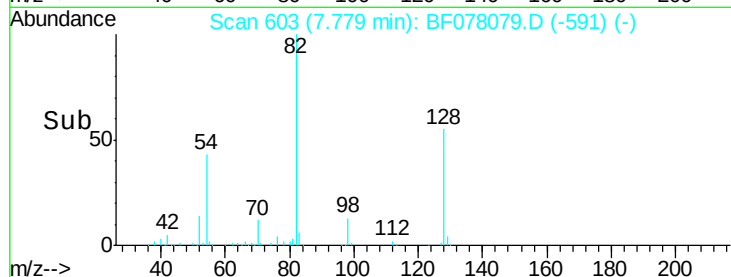
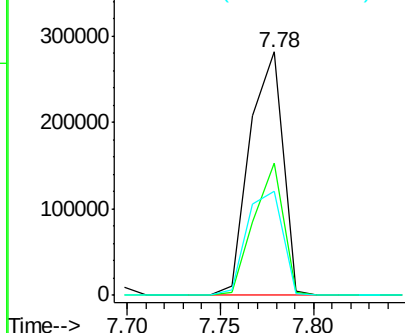
#23
Nitrobenzene-d5
Concen: 84.95 ng
RT: 7.78 min Scan# 603
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 346238
Ion Ratio Lower Upper
82 100
128 54.6 32.8 49.2#
54 42.5 40.6 60.8

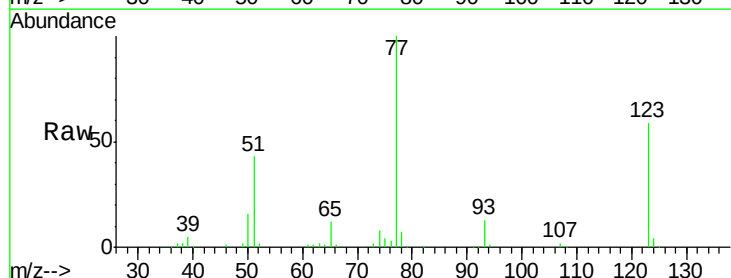


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

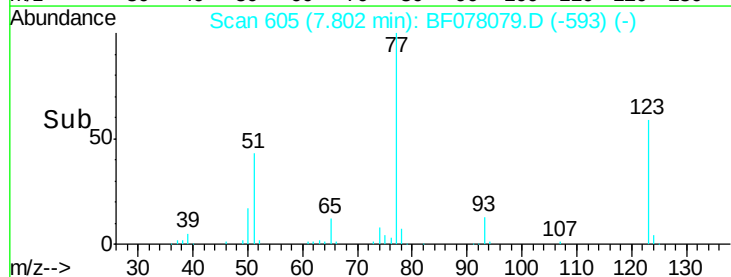
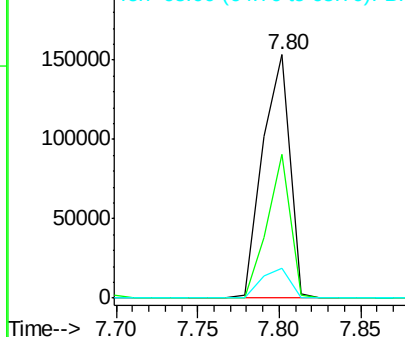


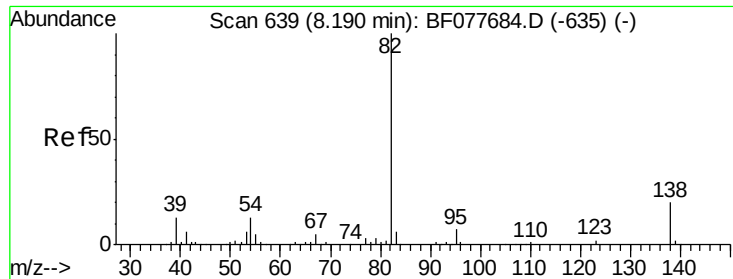
#24
Nitrobenzene
Concen: 40.77 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion: 77 Resp: 179006
Ion Ratio Lower Upper
77 100
123 59.0 32.6 49.0#
65 12.3 10.9 16.3



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

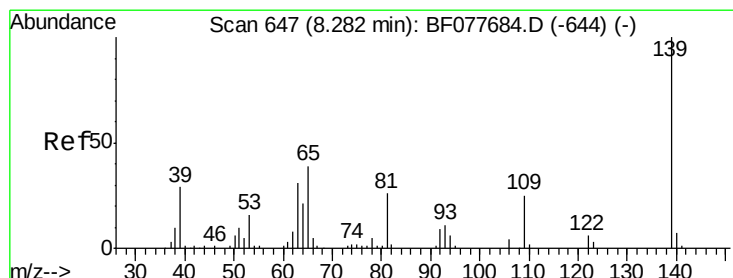
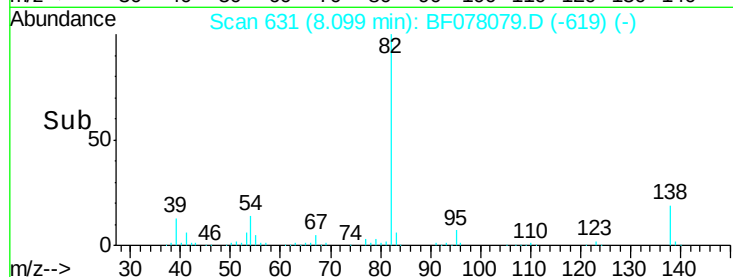
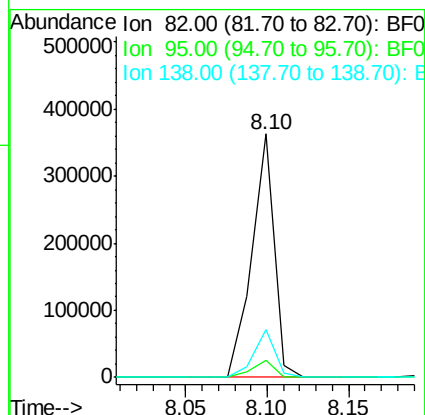
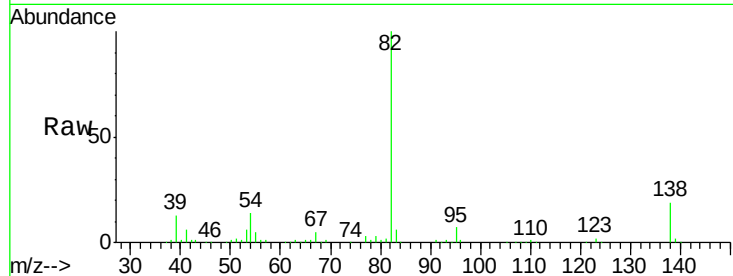




#25
Isophorone
Concen: 42.10 ng
RT: 8.10 min Scan# 631
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

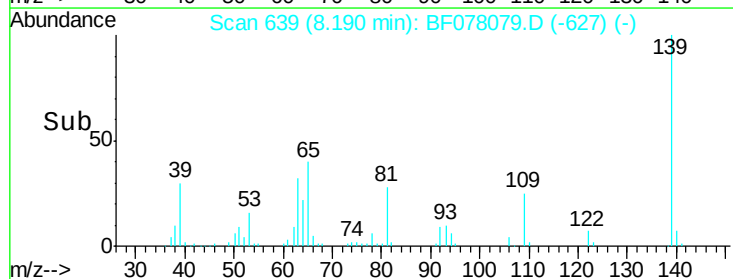
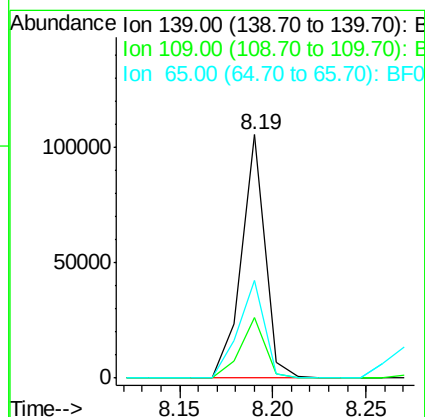
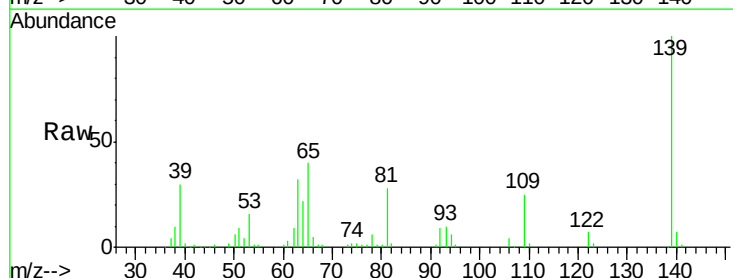
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

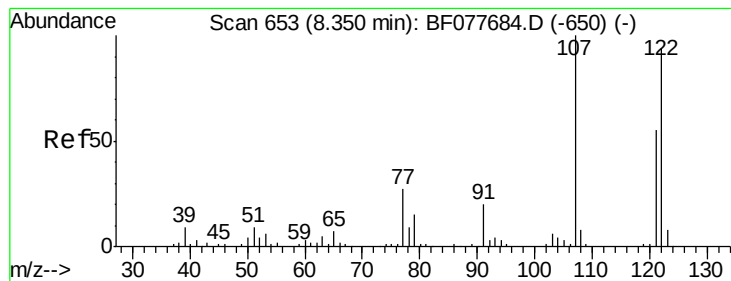
Tot Ion: 82 Resp: 346514
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.4 16.3 24.5



#26
2-Nitrophenol
Concen: 43.64 ng
RT: 8.19 min Scan# 639
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion: 139 Resp: 93808
Ion Ratio Lower Upper
139 100
109 25.0 20.1 30.1
65 40.4 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 42.12 ng

RT: 8.27 min Scan# 646

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

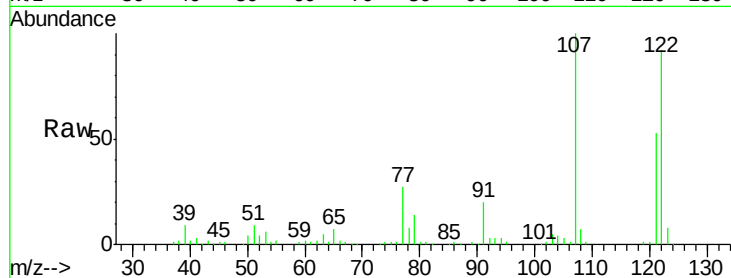
Tot Ion:122 Resp: 164941

Ion Ratio Lower Upper

122 100

107 108.9 84.7 127.1

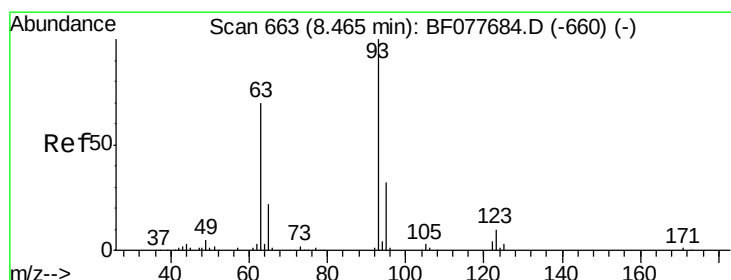
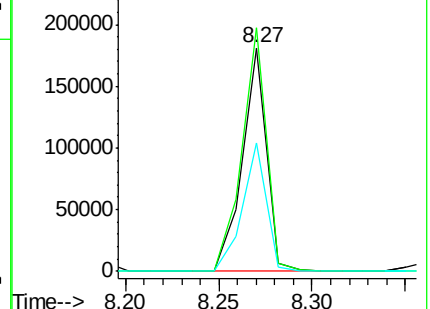
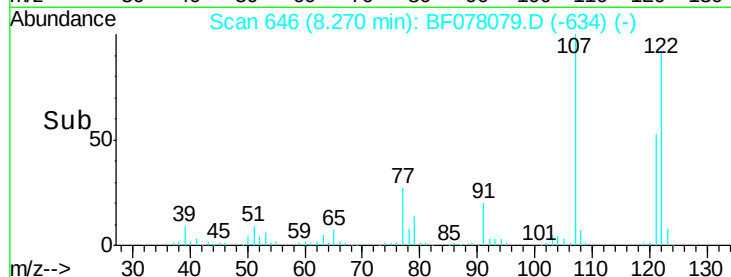
121 57.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.03 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

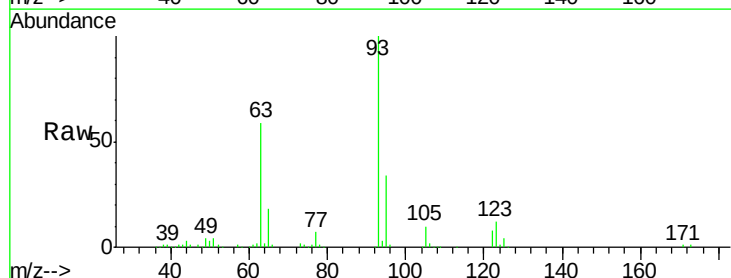
Tgt Ion: 93 Resp: 210005

Ion Ratio Lower Upper

93 100

95 33.6 25.5 38.3

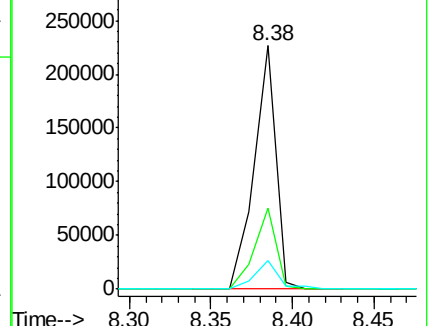
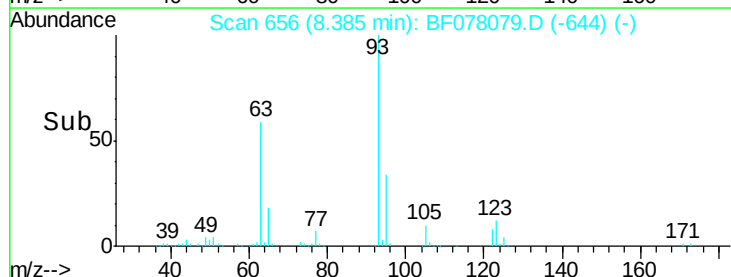
123 11.9 8.6 13.0

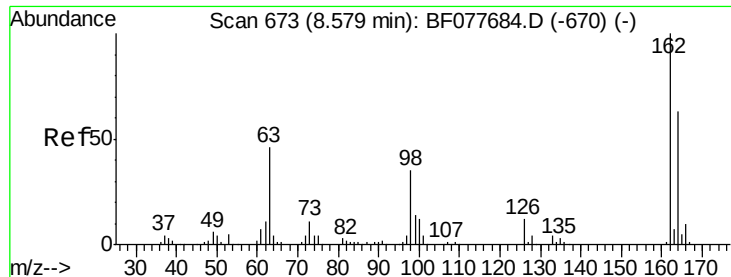


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

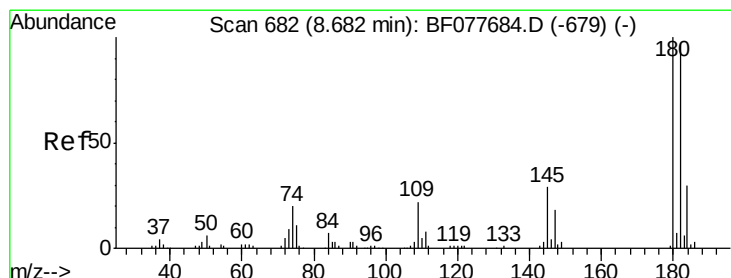
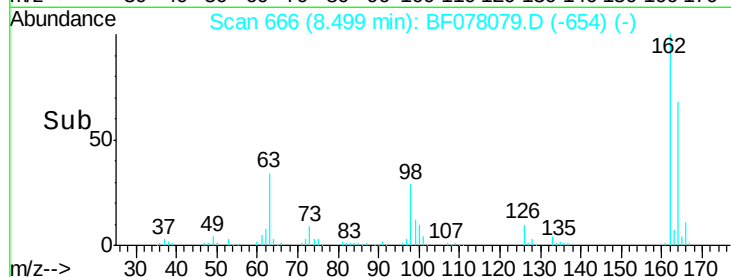
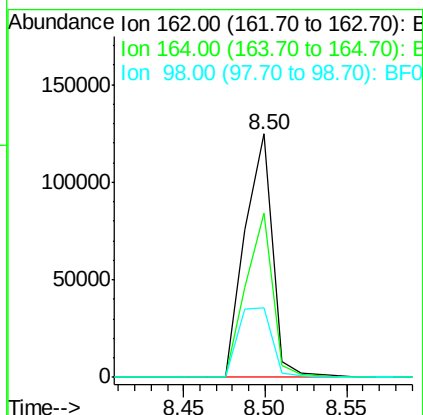
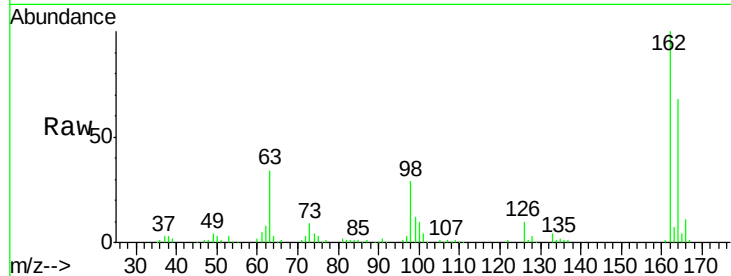




#29
 2,4-Dichlorophenol
 Concen: 39.16 ng
 RT: 8.50 min Scan# 666
 Delta R.T. 0.03 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

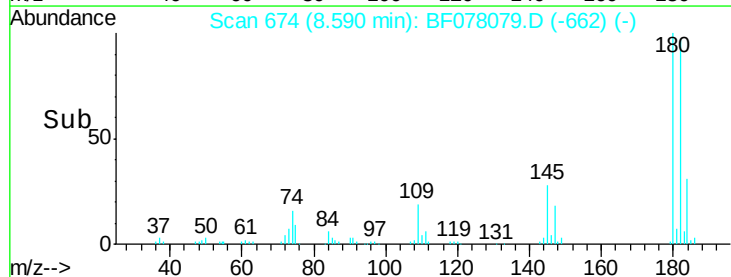
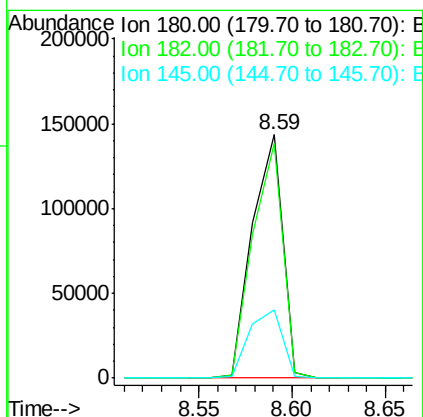
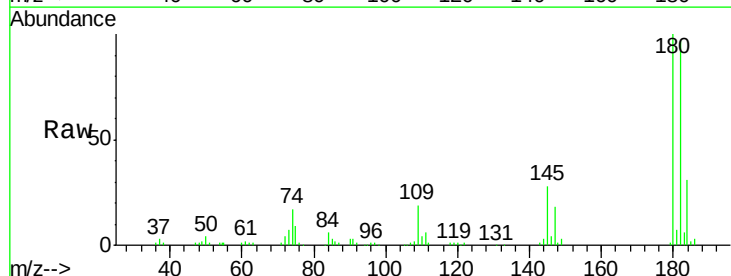
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

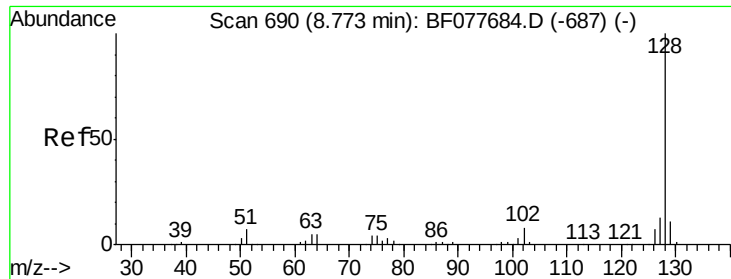
Tot Ion:162 Resp: 146195
 Ion Ratio Lower Upper
 162 100
 164 67.5 42.8 82.8
 98 28.7 14.5 54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.45 ng
 RT: 8.59 min Scan# 674
 Delta R.T. 0.03 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:180 Resp: 164763
 Ion Ratio Lower Upper
 180 100
 182 96.6 77.6 116.4
 145 28.3 23.4 35.2

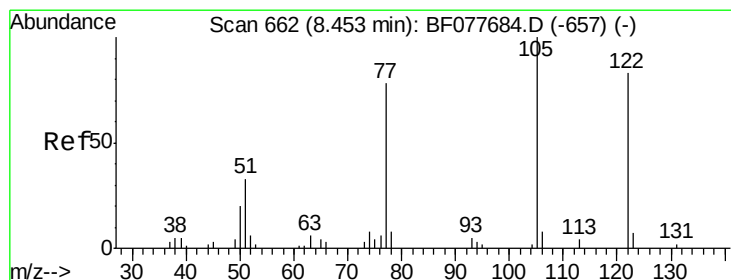
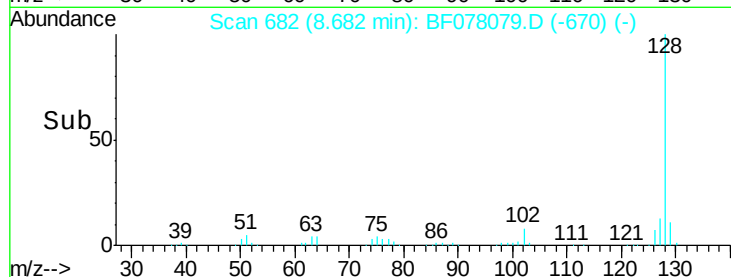
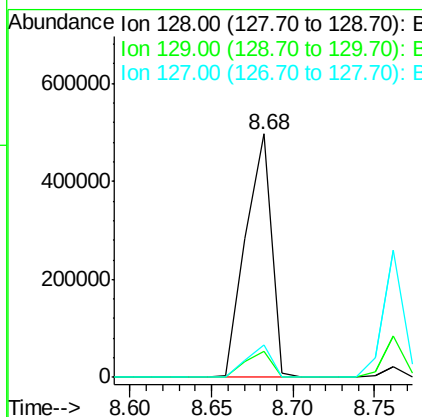
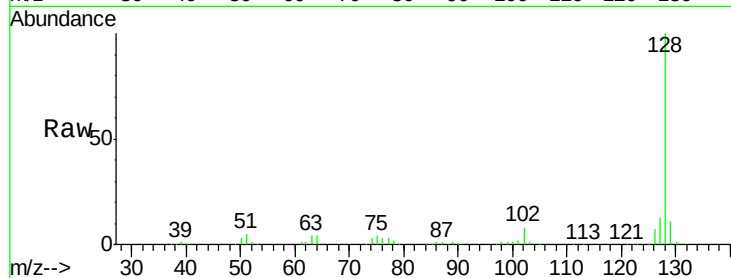




#31
Naphthalene
Concen: 39.68 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

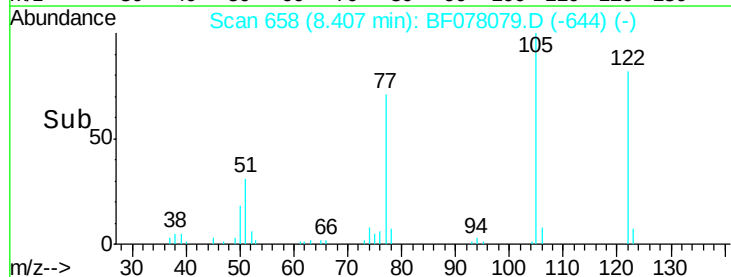
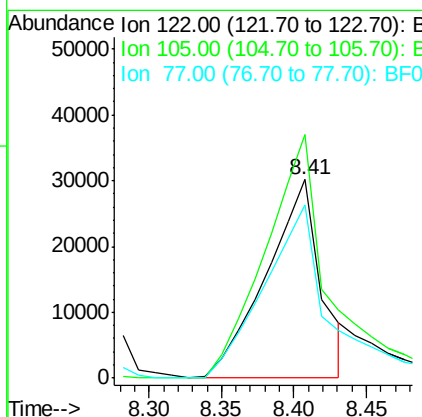
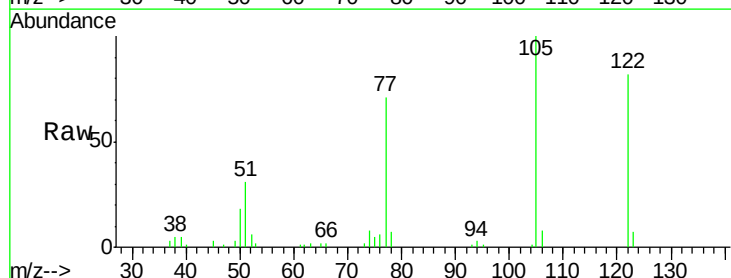
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

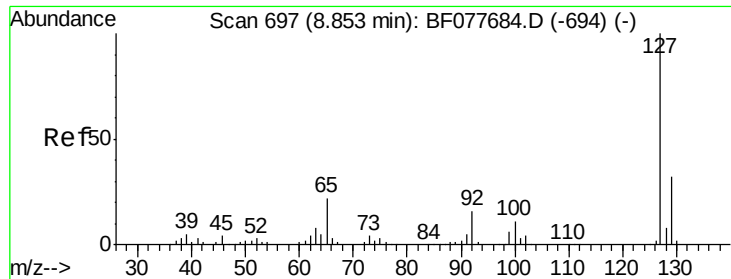
Tot Ion:128 Resp: 544531
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 36.78 ng
RT: 8.41 min Scan# 658
Delta R.T. 0.06 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:122 Resp: 78654
Ion Ratio Lower Upper
122 100
105 122.6 99.9 139.9
77 87.1 73.7 113.7

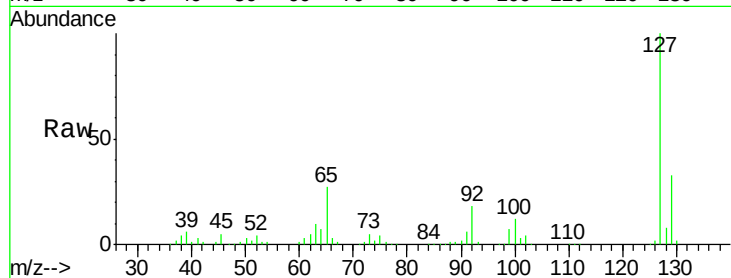




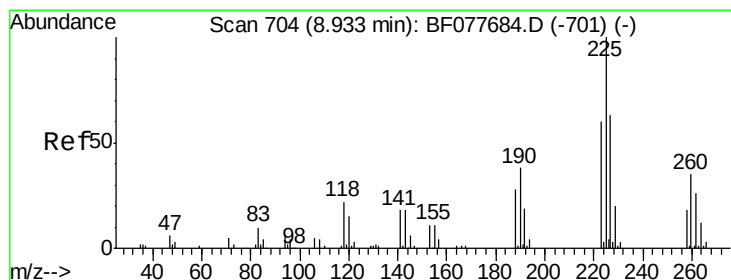
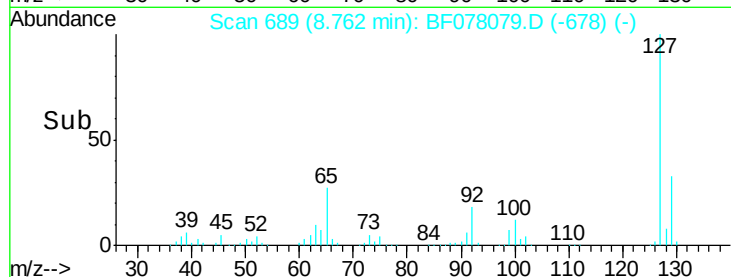
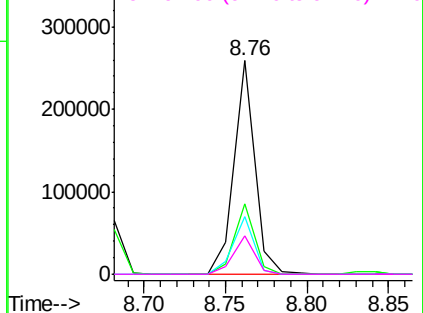
#33
4-Chloroaniline
Concen: 40.66 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	226438
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	27.1	17.6	26.4
92	18.2	13.1	19.7

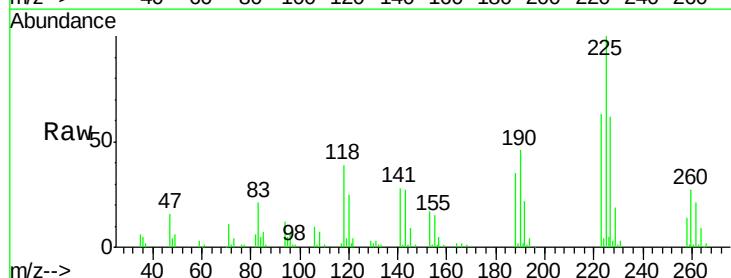


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

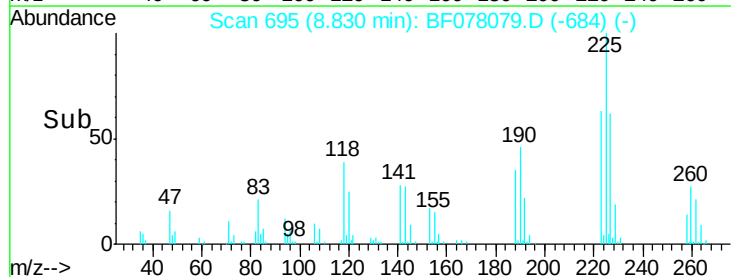
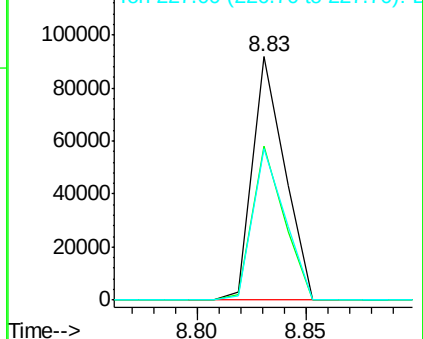


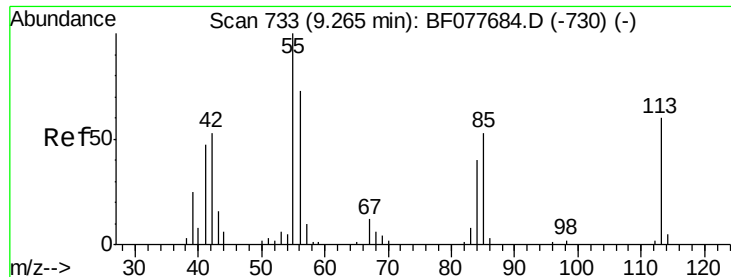
#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.83 min Scan# 695
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:	225	Resp:	94810
Ion	Ratio	Lower	Upper
225	100		
223	63.1	47.9	71.9
227	62.2	50.1	75.1



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





#35

Caprolactam

Concen: 42.66 ng

RT: 9.21 min Scan# 728

Delta R.T. 0.07 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

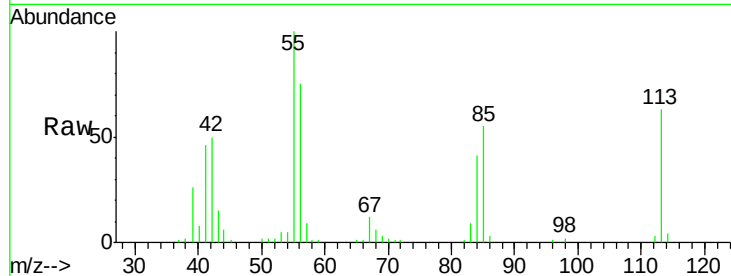
Tot Ion:113 Resp: 46537

Ion Ratio Lower Upper

113 100

55 158.0 145.9 185.9

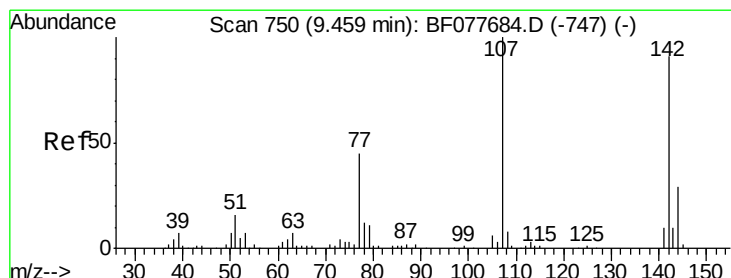
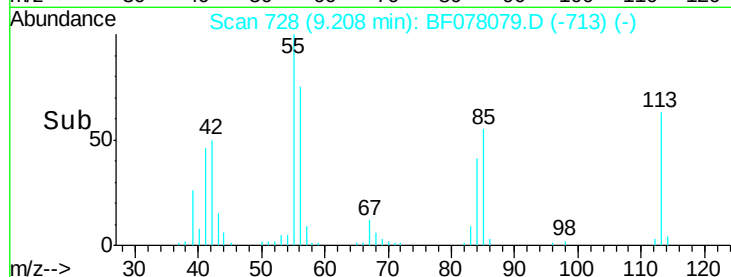
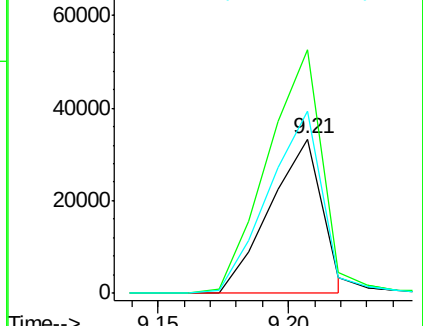
56 118.6 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.22 ng

RT: 9.38 min Scan# 743

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

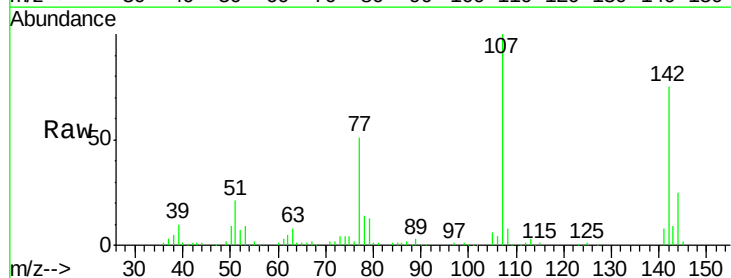
Tgt Ion:107 Resp: 151055

Ion Ratio Lower Upper

107 100

144 24.5 23.3 34.9

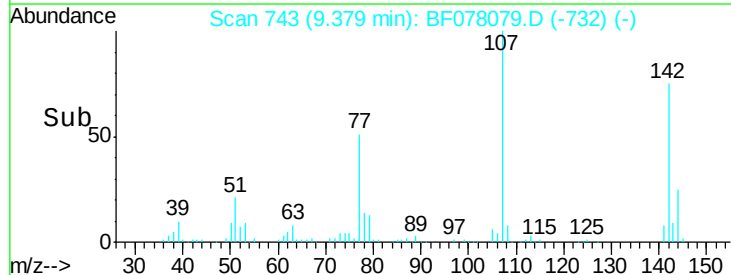
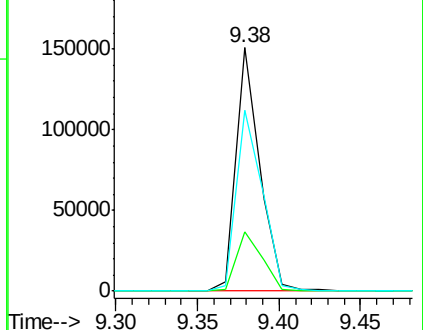
142 74.6 72.6 109.0

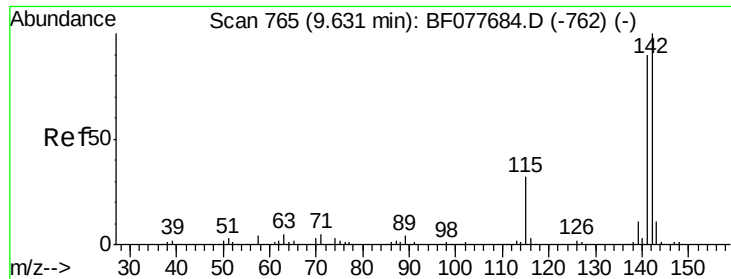


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

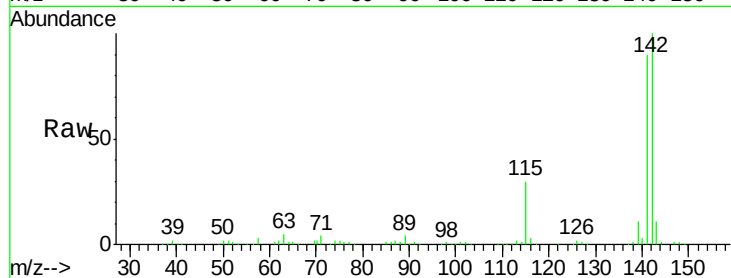




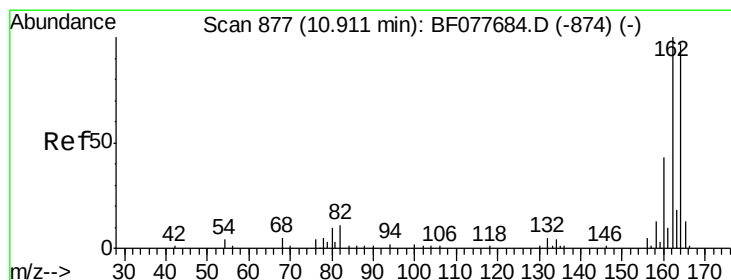
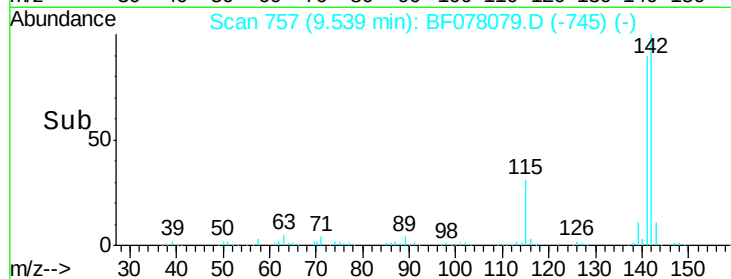
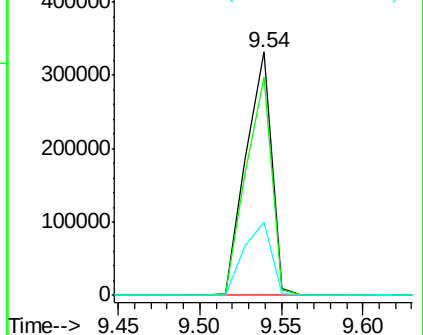
#37
2-Methylnaphthalene
Concen: 39.28 ng
RT: 9.54 min Scan# 757
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 362075
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 30.3 25.4 38.0

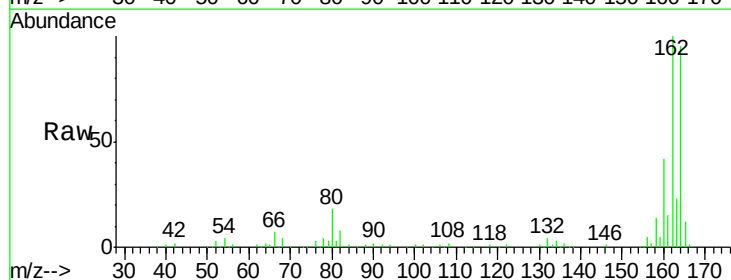


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

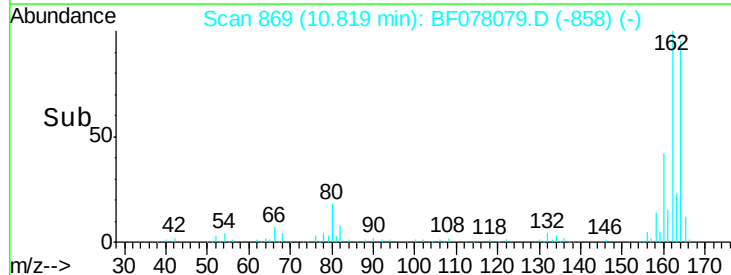
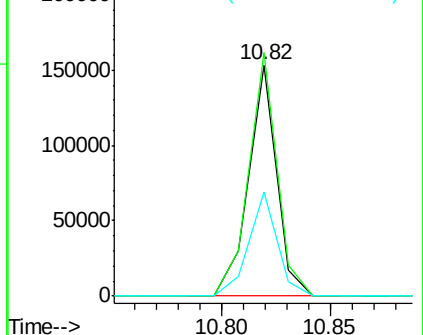


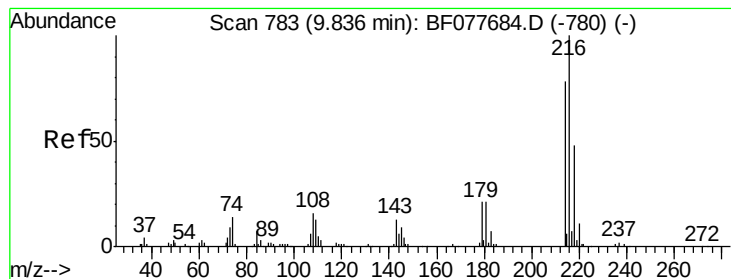
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:164 Resp: 137403
Ion Ratio Lower Upper
164 100
162 105.4 82.4 123.6
160 44.8 35.8 53.6



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: 38.40 ng

RT: 9.74 min Scan# 775

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 157353

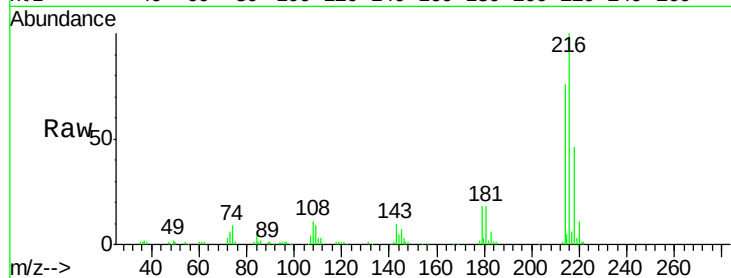
Ion Ratio Lower Upper

216 100

214 78.4 0.0 0.0#

179 20.9 0.0 0.0#

108 18.0 0.0 0.0#

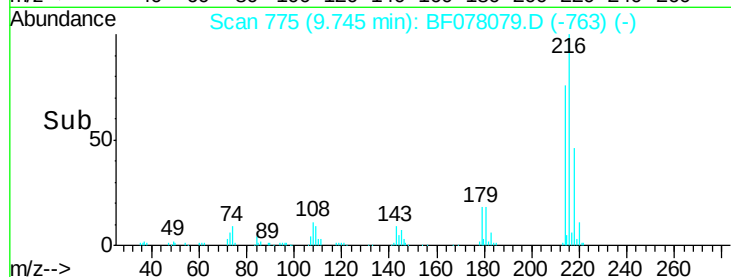


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Abundance

9.74

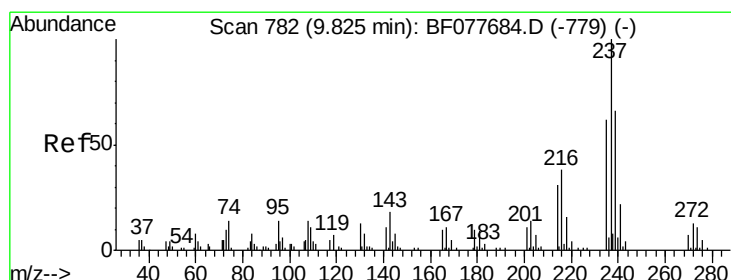
150000

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.88 ng

RT: 9.72 min Scan# 773

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

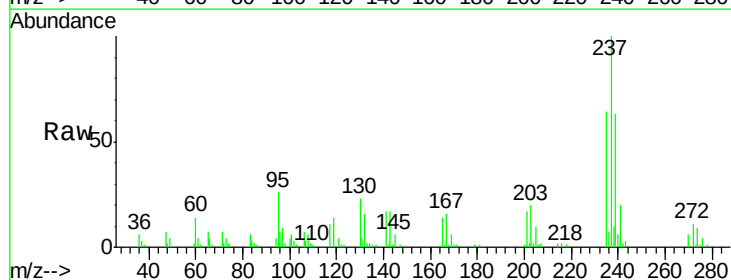
Tgt Ion:237 Resp: 67738

Ion Ratio Lower Upper

237 100

235 64.2 42.0 82.0

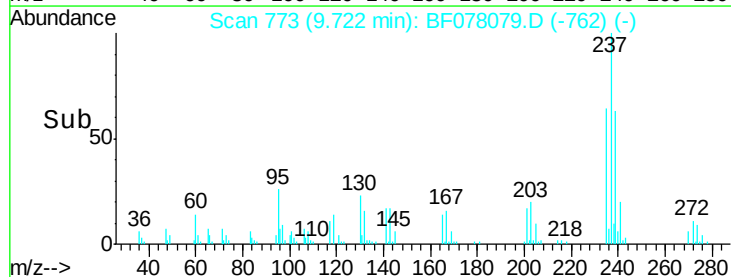
272 11.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

9.72

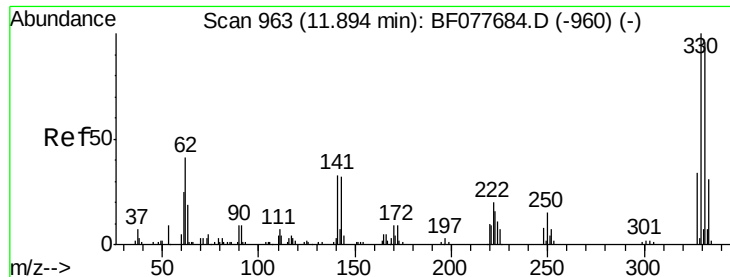
80000

60000

40000

20000

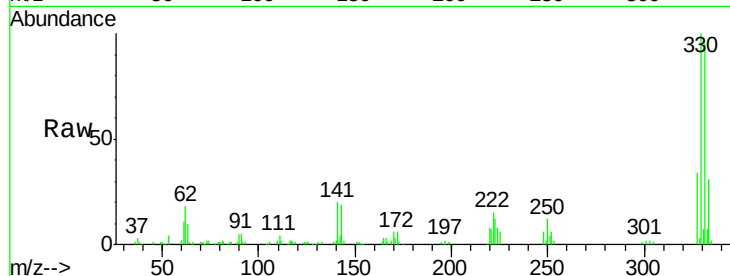
0



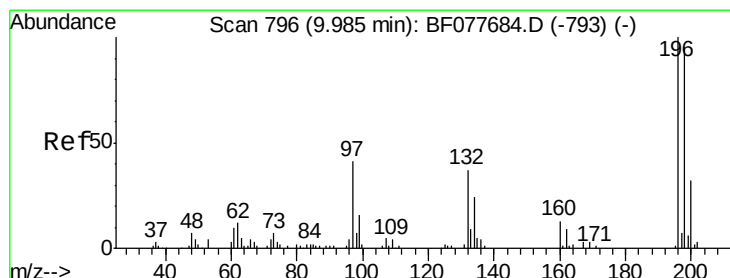
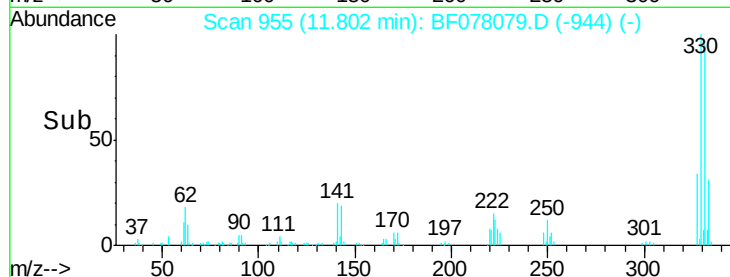
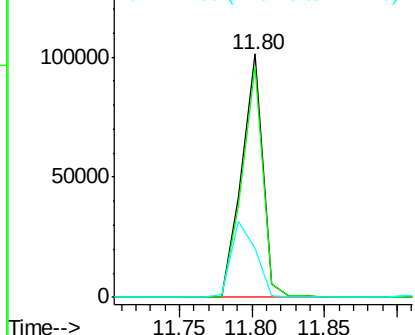
#41
 2,4,6-Tribromophenol
 Concen: 78.68 ng
 RT: 11.80 min Scan# 955
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	0.0	0.0#
141	35.8	0.0	0.0#

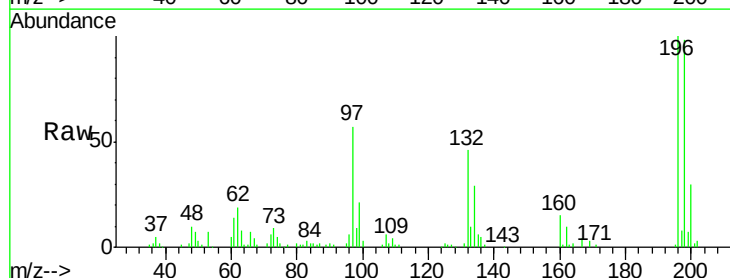


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

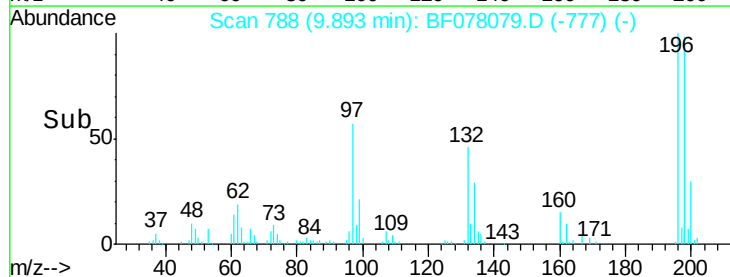
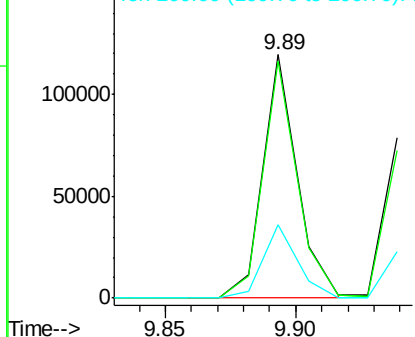


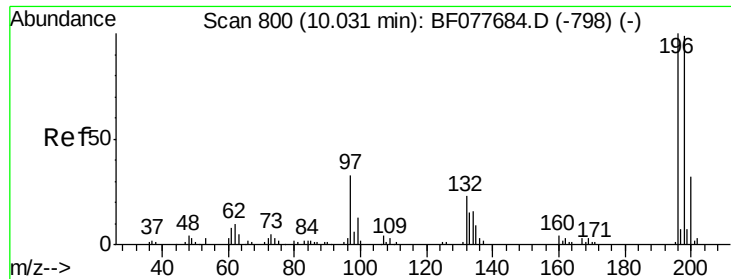
#42
 2,4,6-Trichlorophenol
 Concen: 38.14 ng
 RT: 9.89 min Scan# 788
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.3	114.5
200	30.1	25.6	38.4



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

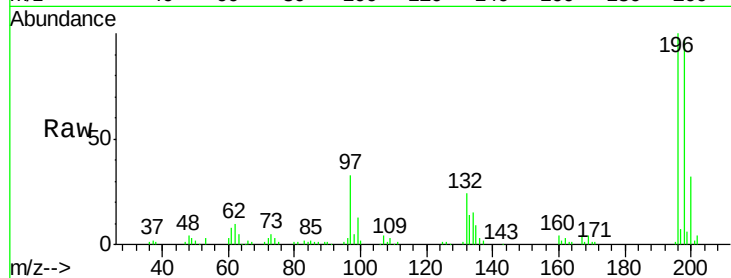




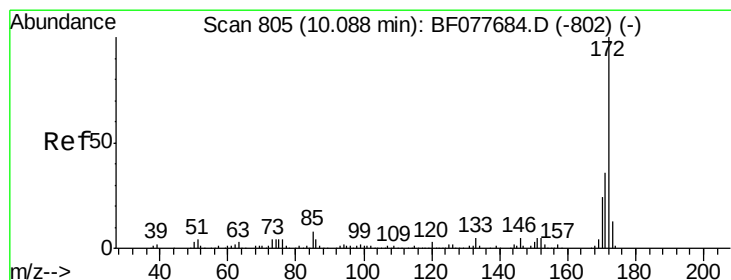
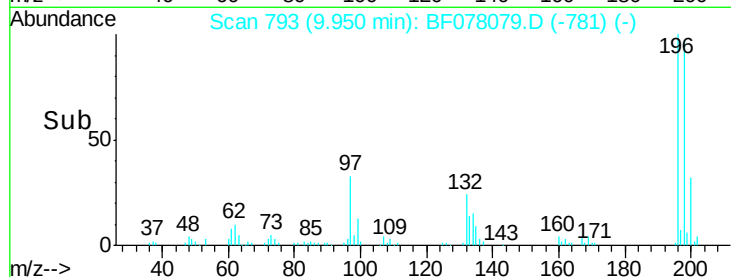
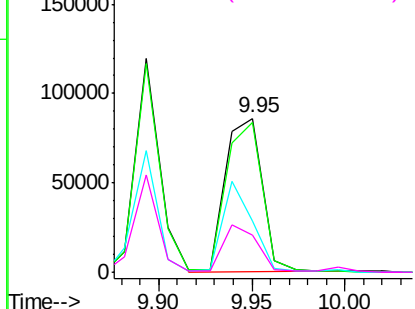
#43
 2,4,5-Trichlorophenol
 Concen: 38.67 ng
 RT: 9.95 min Scan# 793
 Delta R.T. 0.03 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	118605
Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.0
97	32.9	26.8	40.2
132	23.7	18.6	28.0

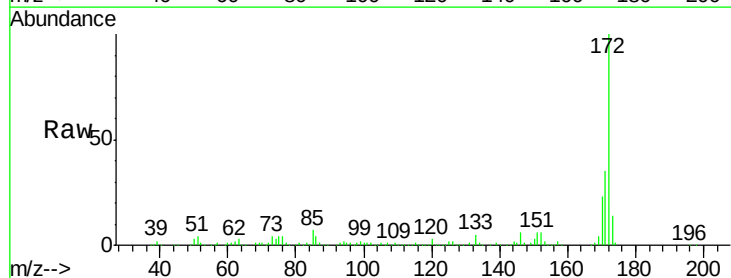


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

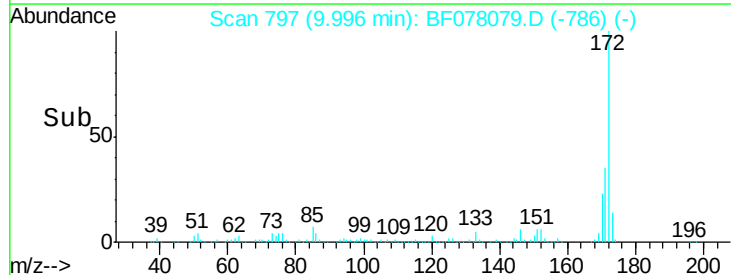
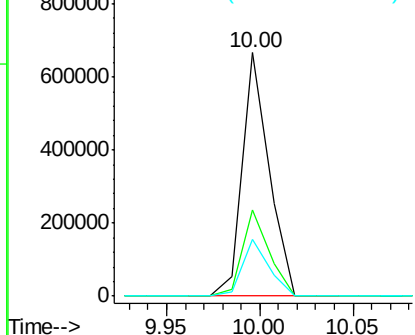


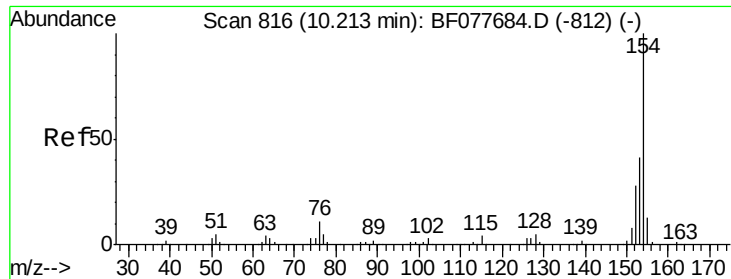
#44
 2-Fluorobiphenyl
 Concen: 71.49 ng
 RT: 10.00 min Scan# 797
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:	172	Resp:	668373
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	23.5	18.8	28.2



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

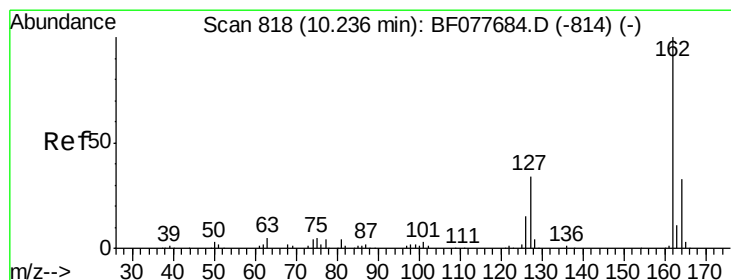
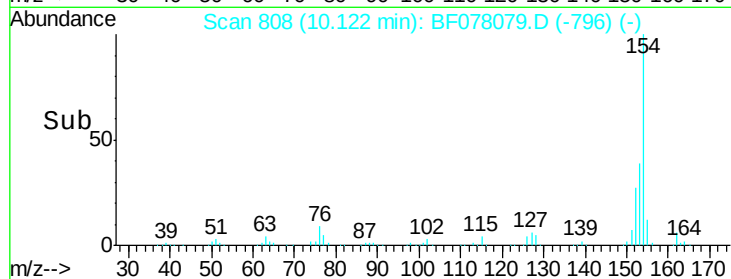
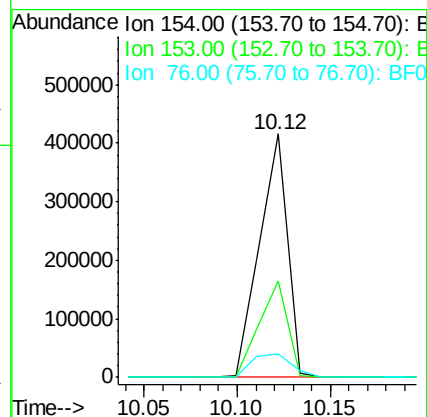
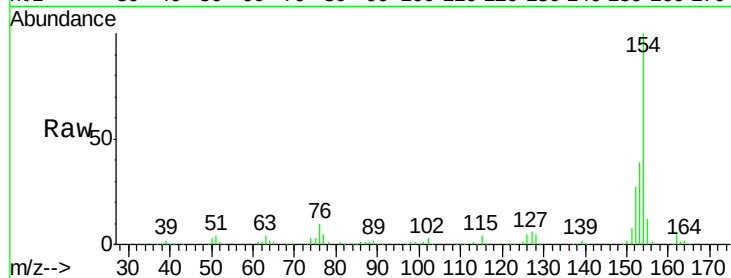




#45
 1,1'-Biphenyl
 Concen: 39.07 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.03 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

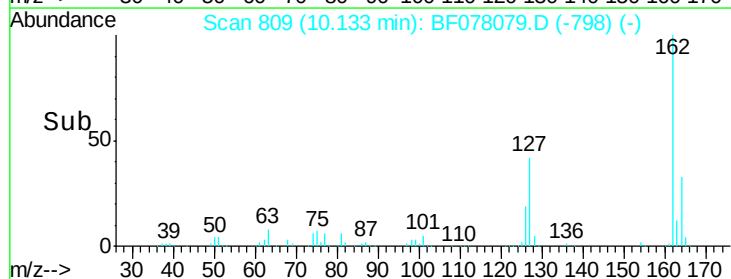
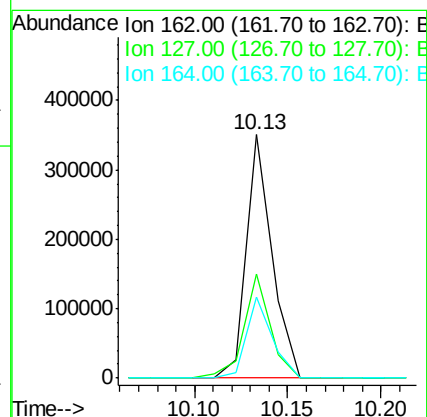
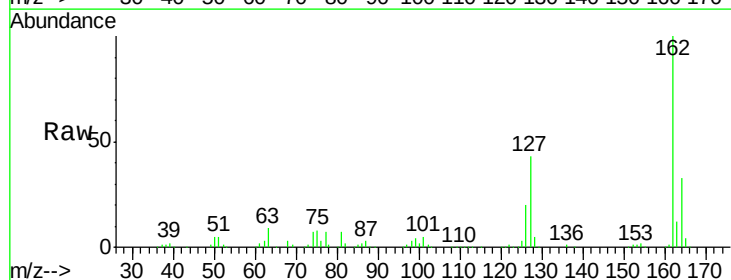
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

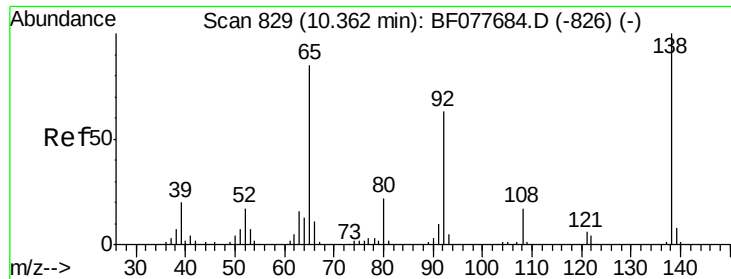
Tot Ion:154 Resp: 429115
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 9.6 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 37.60 ng
 RT: 10.13 min Scan# 809
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:162 Resp: 335615
 Ion Ratio Lower Upper
 162 100
 127 42.6 26.9 40.3#
 164 33.4 26.8 40.2

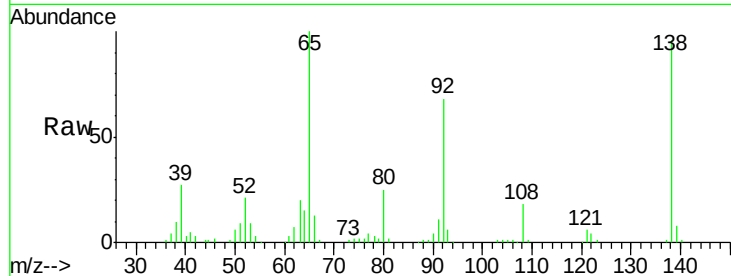




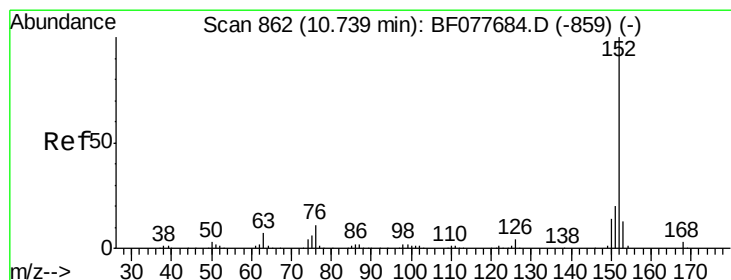
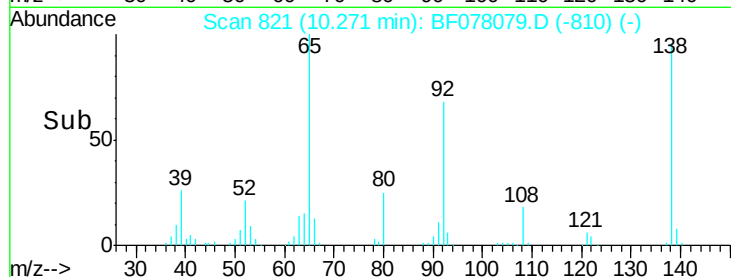
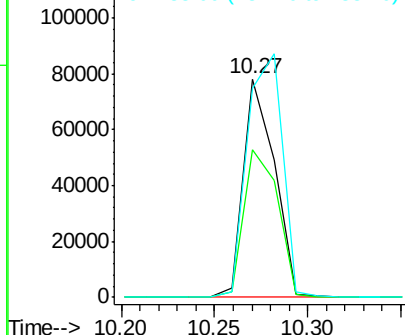
#47
2-Nitroaniline
Concen: 40.85 ng
RT: 10.27 min Scan# 821
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 90567
Ion Ratio Lower Upper
65 100
92 67.6 59.1 88.7
138 96.0 93.9 140.9

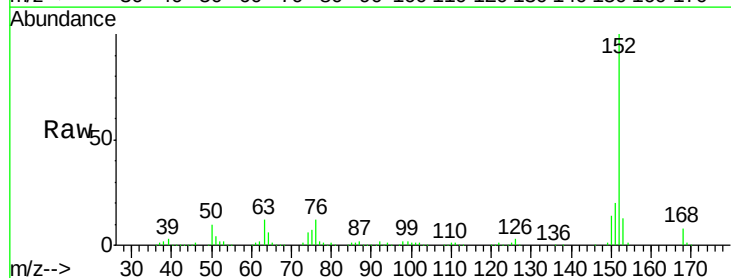


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

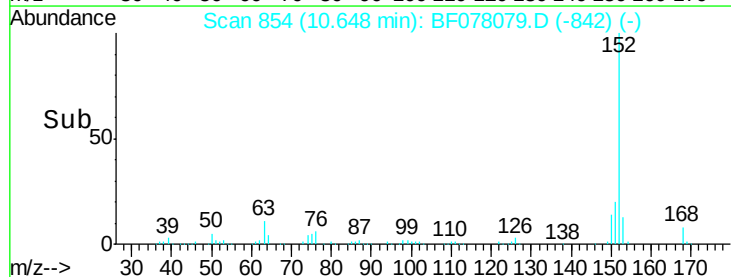
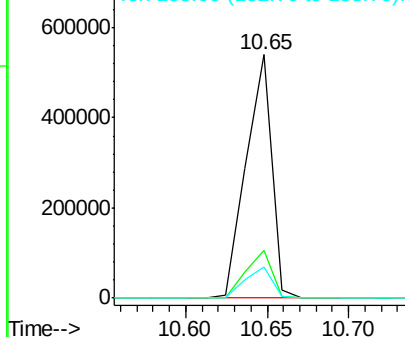


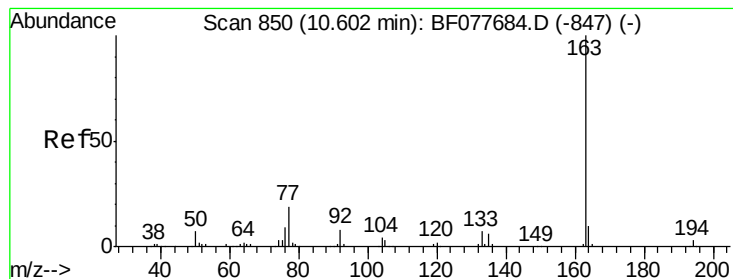
#48
Acenaphthylene
Concen: 39.39 ng
RT: 10.65 min Scan# 854
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion: 152 Resp: 584717
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 16.0



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





#49

Dimethylphthalate

Concen: 37.59 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

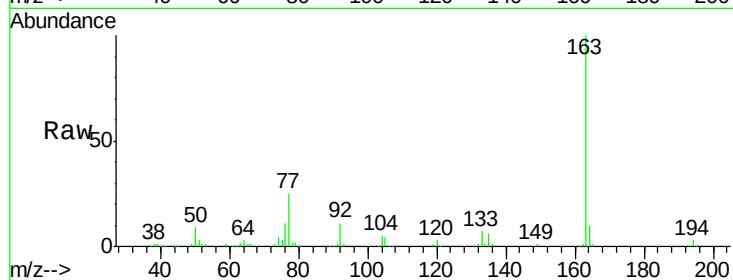
Tot Ion:163 Resp: 383089

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

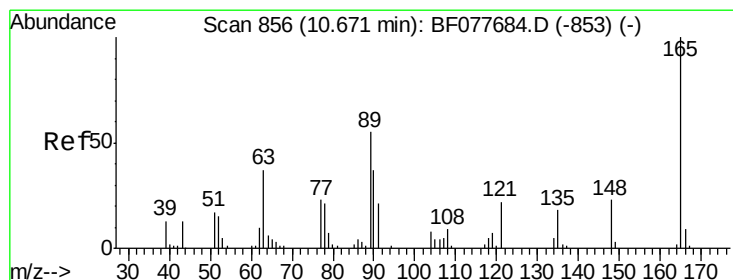
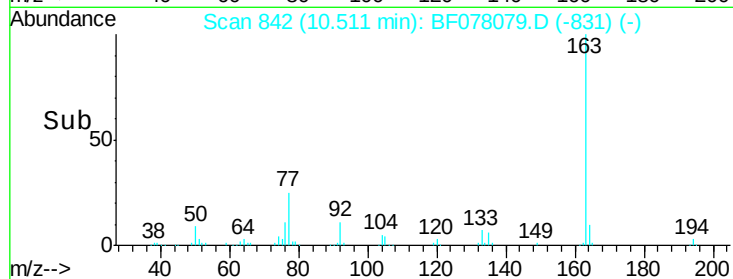
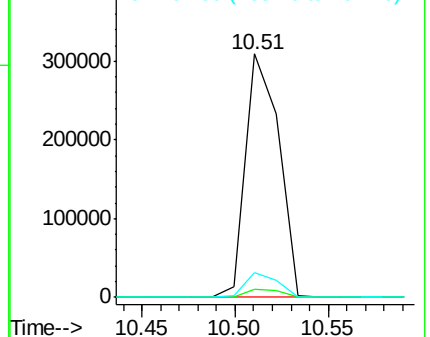
164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.40 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

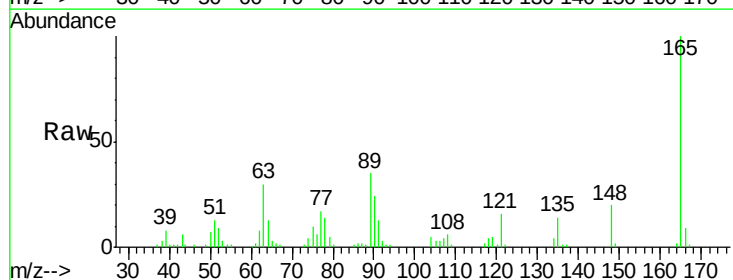
Tgt Ion:165 Resp: 89562

Ion Ratio Lower Upper

165 100

63 29.7 44.1 66.1#

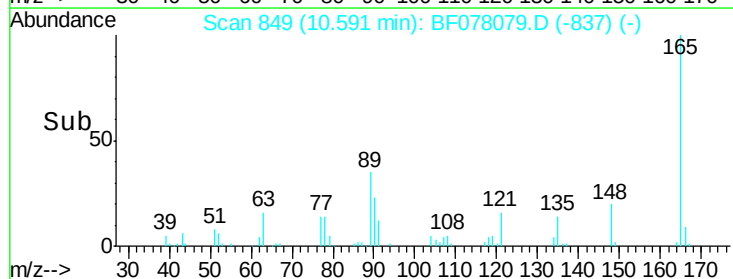
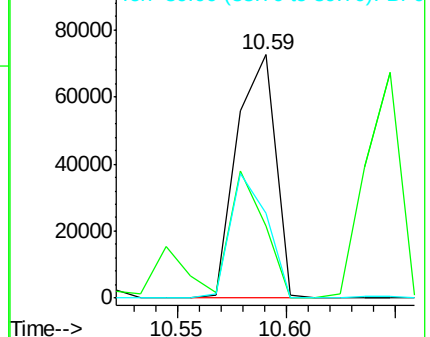
89 34.9 44.3 66.5#

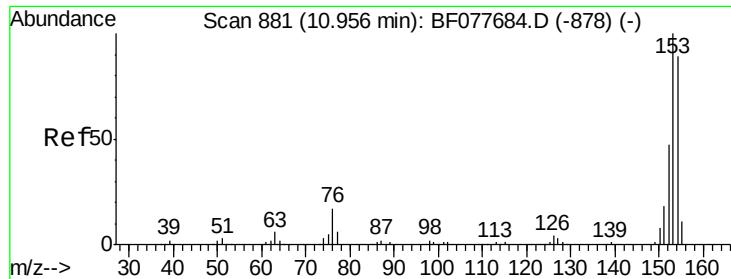


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.56 ng

RT: 10.86 min Scan# 873

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

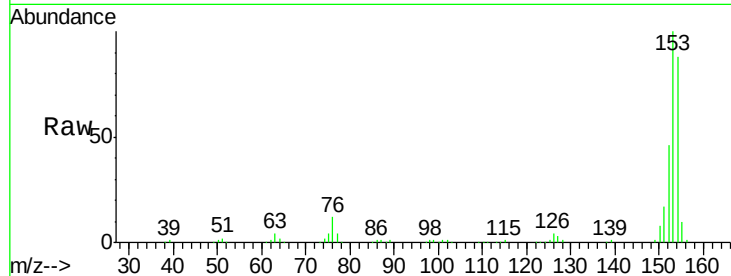
Tot Ion:154 Resp: 328215

Ion Ratio Lower Upper

154 100

153 113.5 90.0 135.0

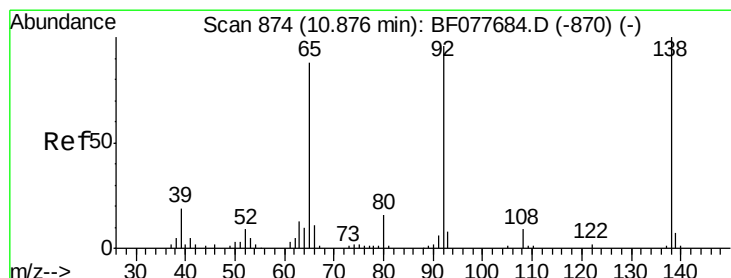
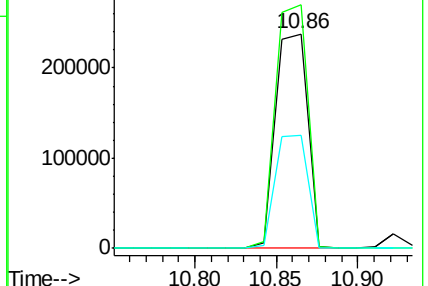
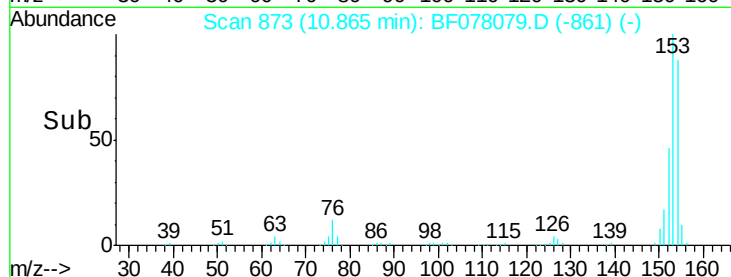
152 52.5 42.6 63.8



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: 38.37 ng

RT: 10.78 min Scan# 866

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

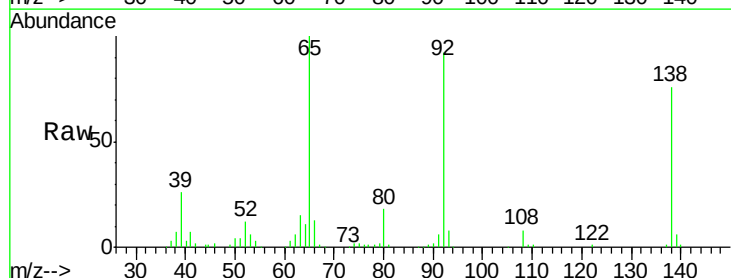
Tgt Ion:138 Resp: 94133

Ion Ratio Lower Upper

138 100

108 10.2 7.3 10.9

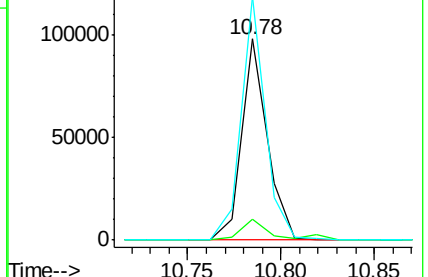
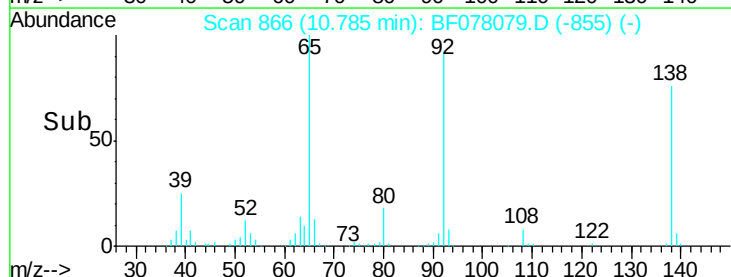
92 121.0 76.6 114.8#

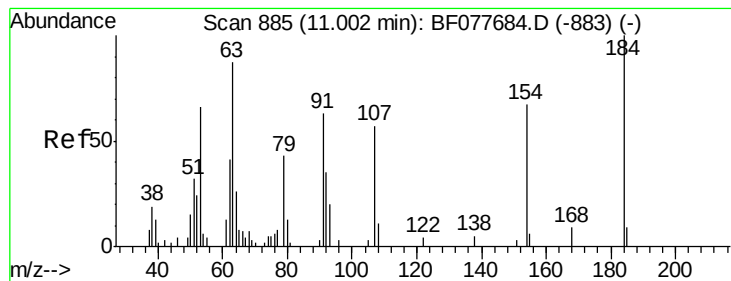


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 37.09 ng

RT: 10.92 min Scan# 878

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

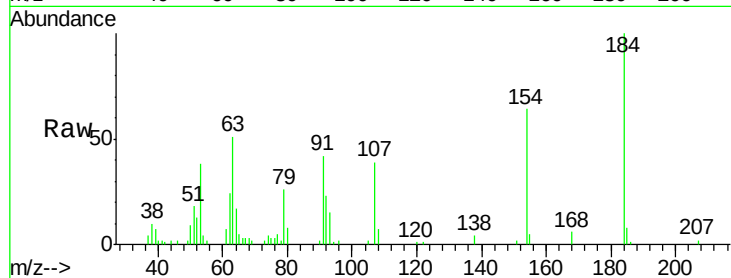
Tot Ion:184 Resp: 25053

Ion Ratio Lower Upper

184 100

63 50.9 69.2 103.8#

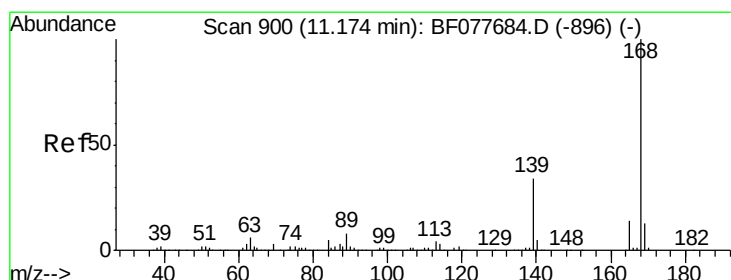
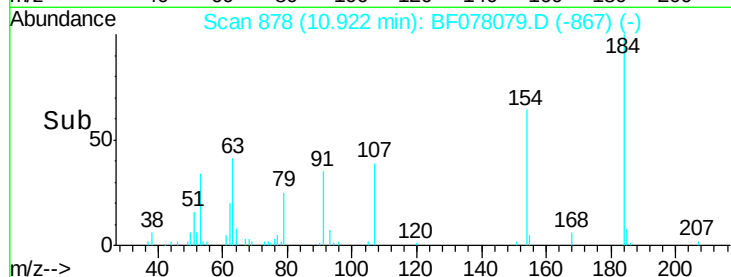
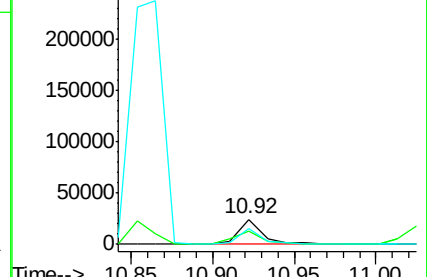
154 64.3 53.3 79.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.64 ng

RT: 11.07 min Scan# 891

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

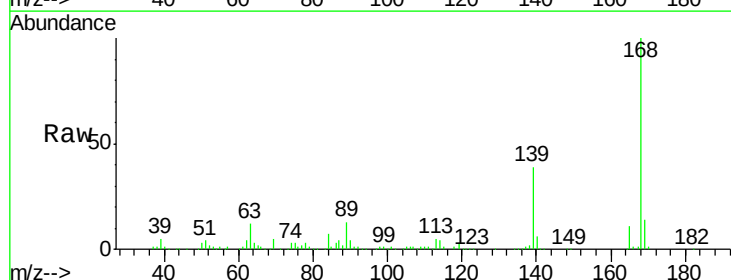
Tgt Ion:168 Resp: 462537

Ion Ratio Lower Upper

168 100

139 39.3 27.3 40.9

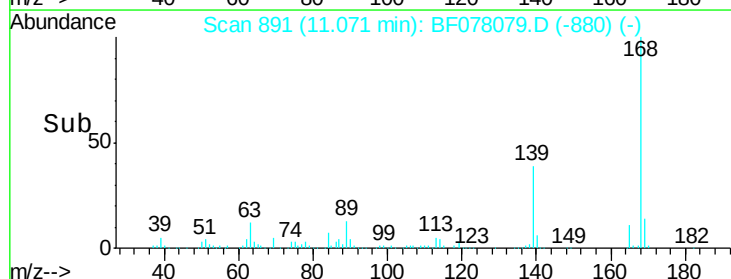
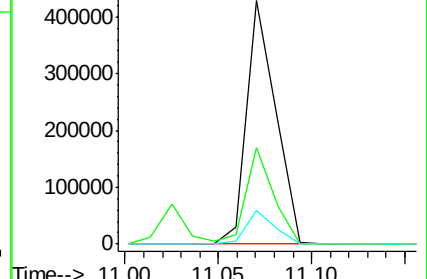
169 14.0 10.6 16.0

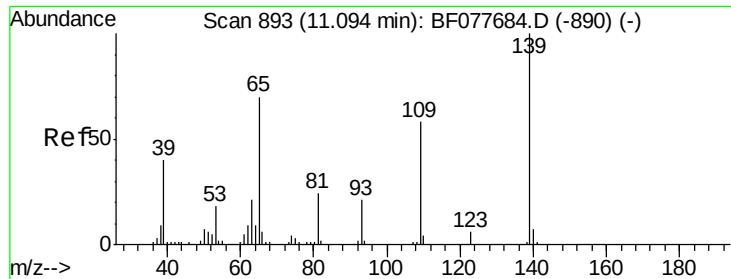


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

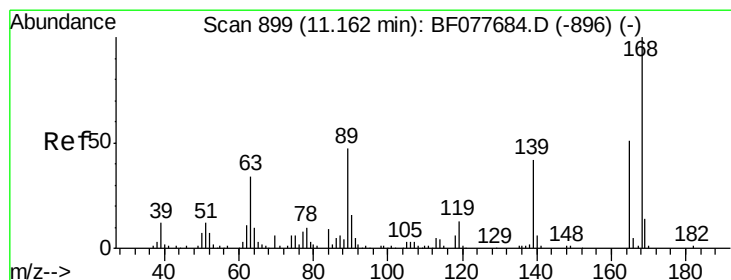
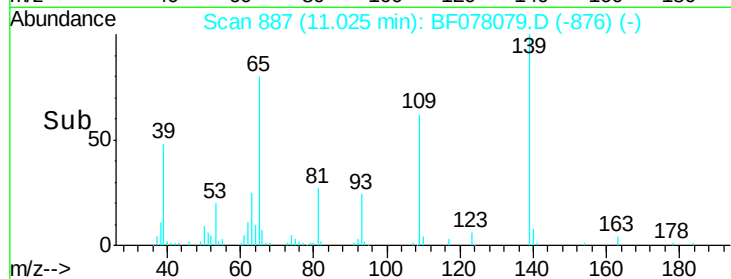
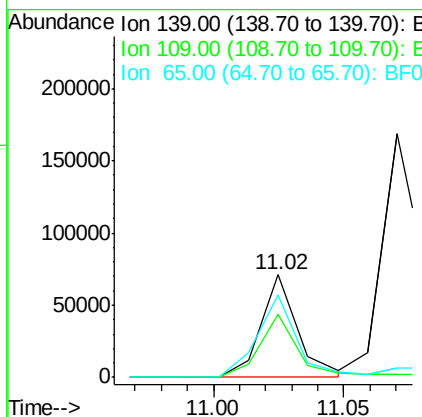
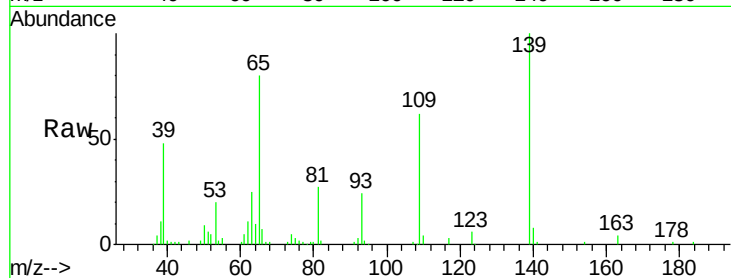




#55
4-Nitrophenol
Concen: 38.37 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

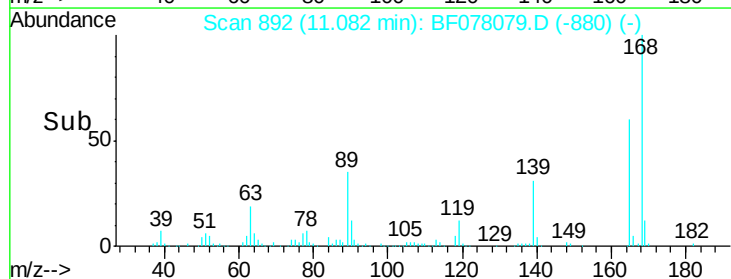
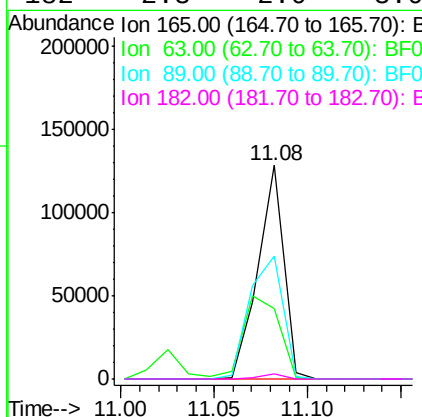
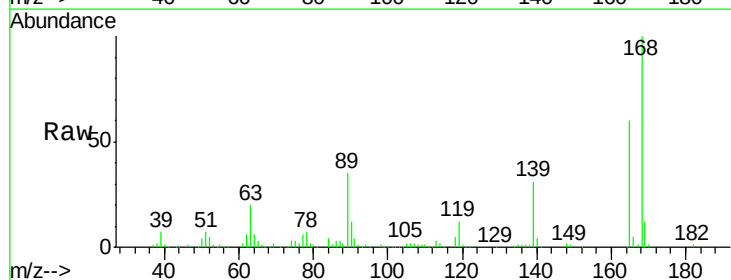
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

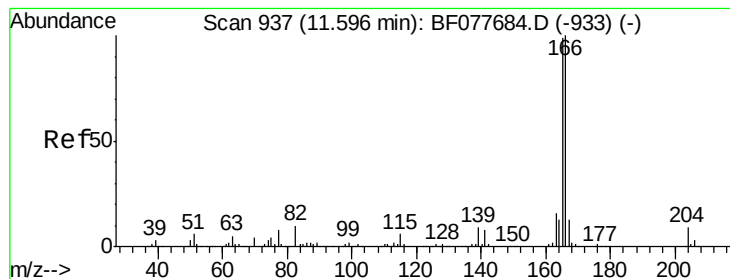
Tot Ion:139 Resp: 69736
Ion Ratio Lower Upper
139 100
109 61.5 37.7 77.7
65 79.9 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 44.56 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:165 Resp: 122738
Ion Ratio Lower Upper
165 100
63 32.9 52.4 78.6#
89 57.5 72.4 108.6#
182 2.3 2.0 3.0





#57

Fluorene

Concen: 37.44 ng

RT: 11.49 min Scan# 928

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

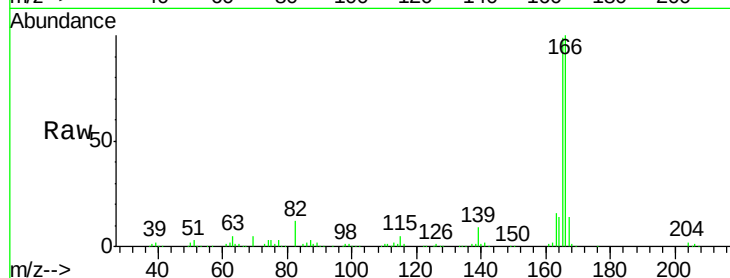
Tot Ion:166 Resp: 392397

Ion Ratio Lower Upper

166 100

165 99.4 79.0 118.4

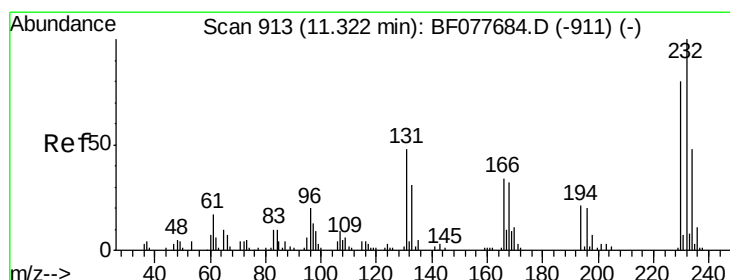
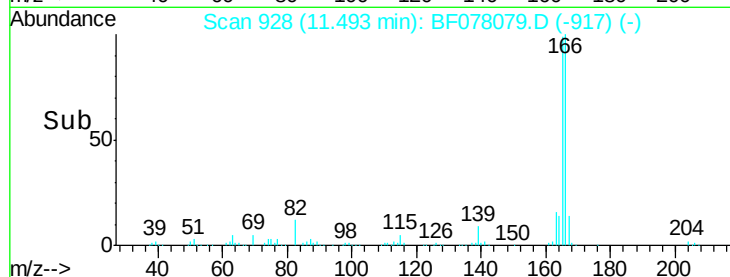
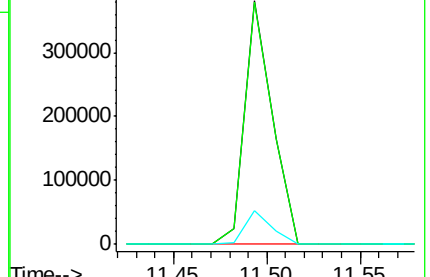
167 13.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.89 ng

RT: 11.23 min Scan# 905

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Tgt Ion:232 Resp: 89484

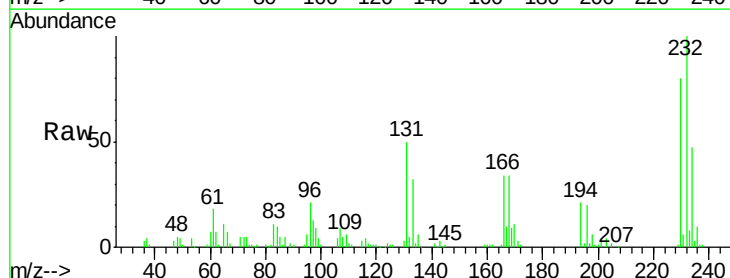
Ion Ratio Lower Upper

232 100

131 48.1 0.0 0.0#

130 2.2 0.0 0.0#

166 32.7 0.0 0.0#

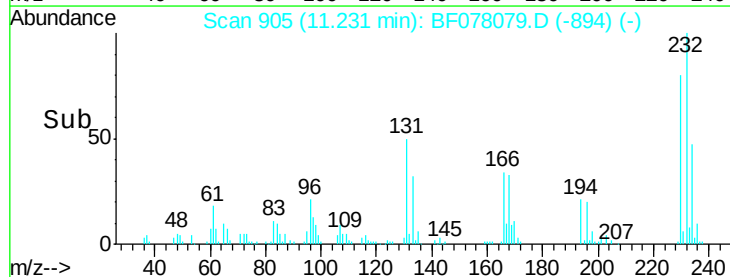
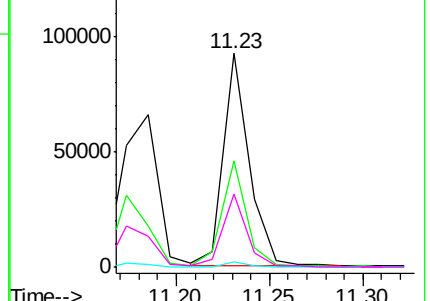


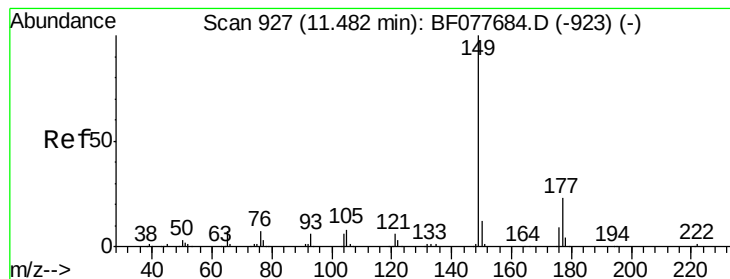
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.27 ng

RT: 11.39 min Scan# 919

Delta R.T. 0.03 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

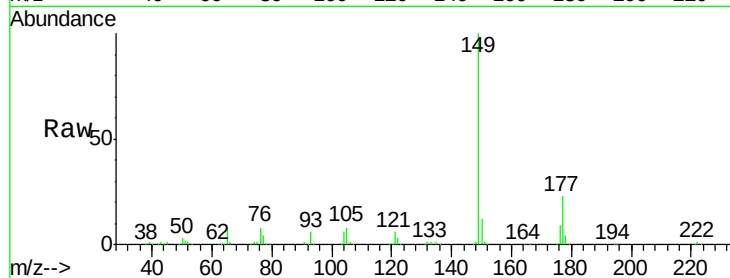
Tot Ion:149 Resp: 389902

Ion Ratio Lower Upper

149 100

177 22.8 18.3 27.5

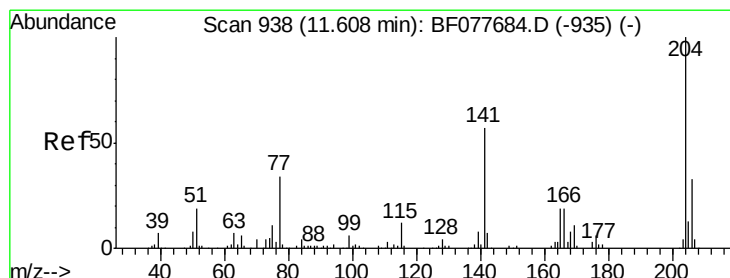
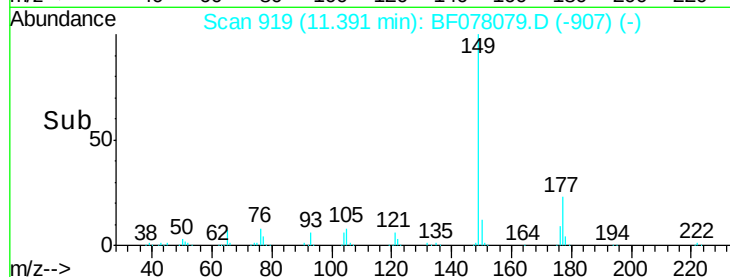
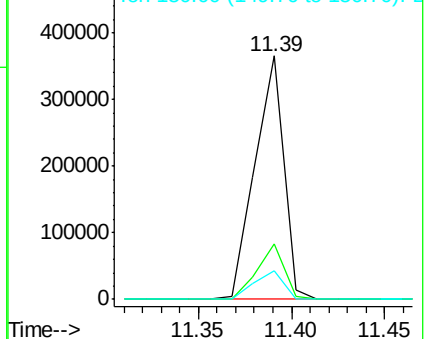
150 12.0 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.33 ng

RT: 11.50 min Scan# 929

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

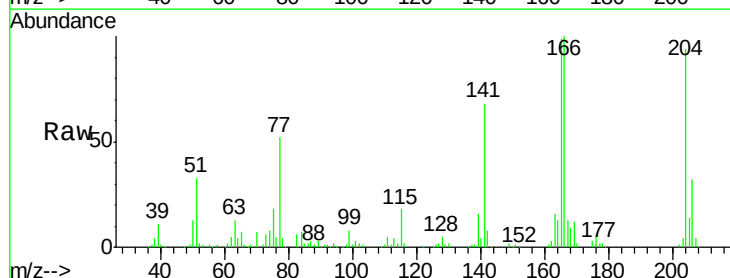
Tgt Ion:204 Resp: 173791

Ion Ratio Lower Upper

204 100

206 33.4 26.6 39.8

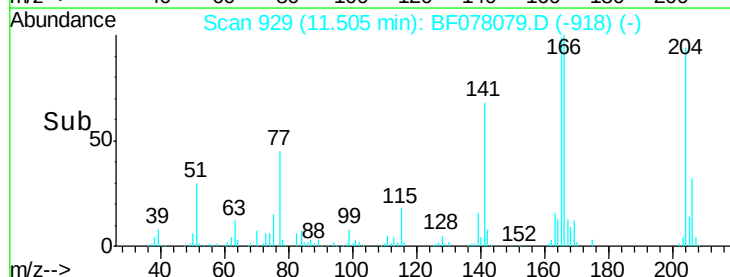
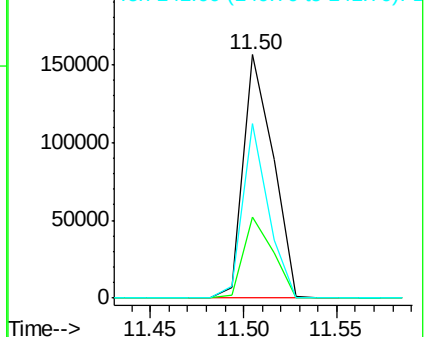
141 71.6 45.2 67.8#

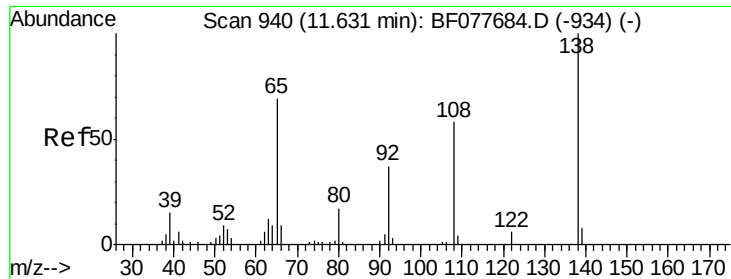


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

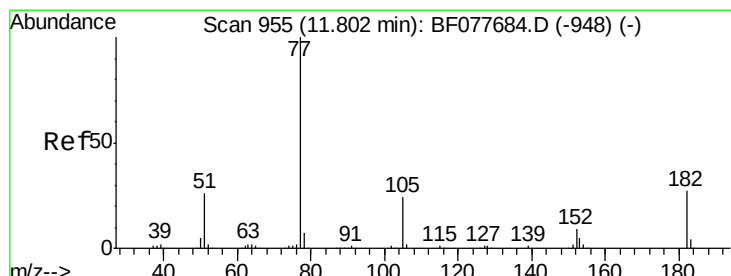
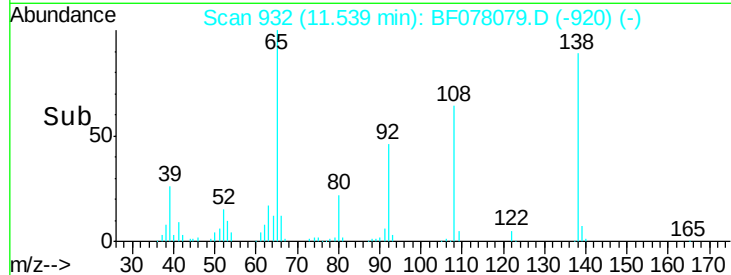
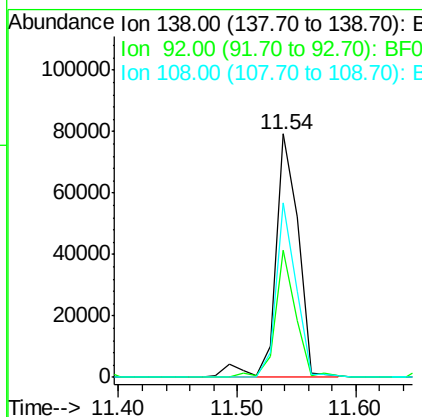
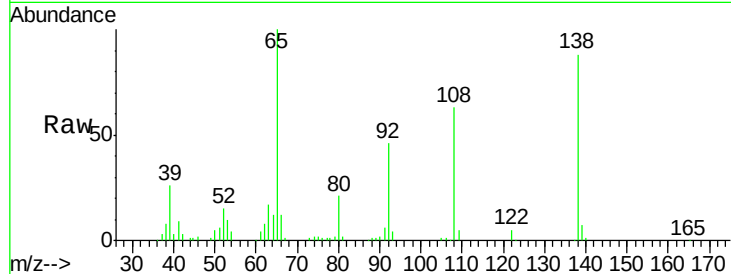




#61
 4-Nitroaniline
 Concen: 42.65 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.03 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

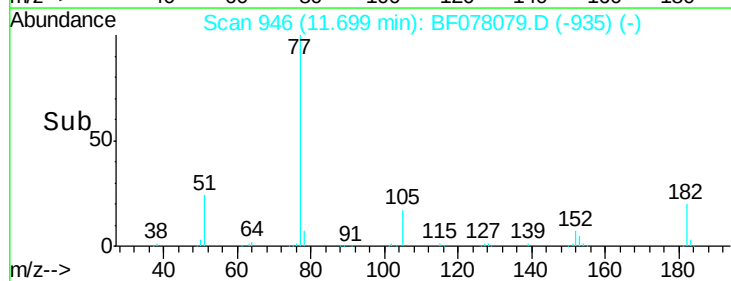
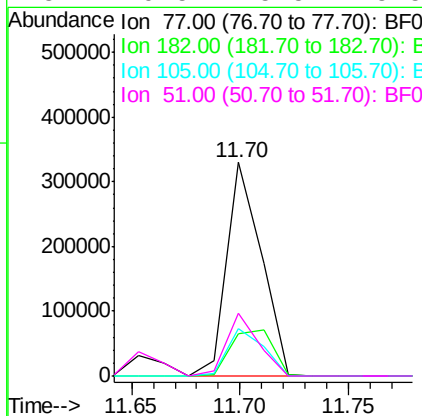
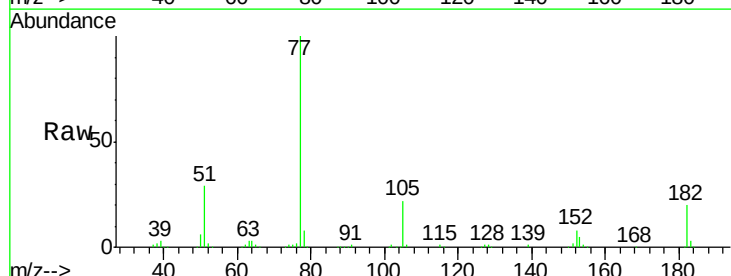
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

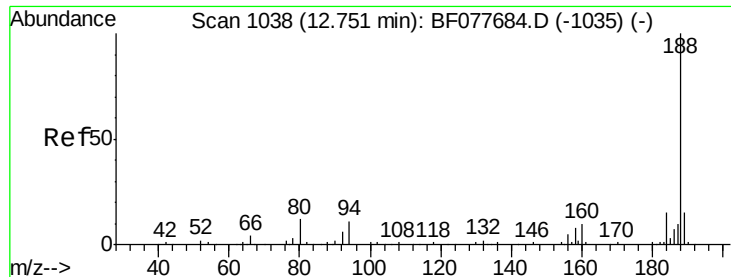
Tot Ion:138 Resp: 104282
 Ion Ratio Lower Upper
 138 100
 92 52.2 16.7 56.7
 108 71.9 37.6 77.6



#62
 Azobenzene
 Concen: 38.37 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion: 77 Resp: 364129
 Ion Ratio Lower Upper
 77 100
 182 19.9 6.5 46.5
 105 22.0 3.8 43.8
 51 29.5 5.5 45.5

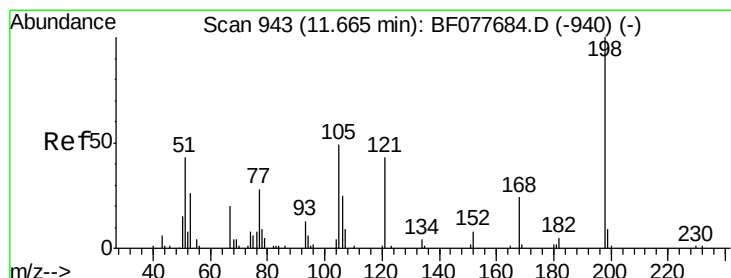
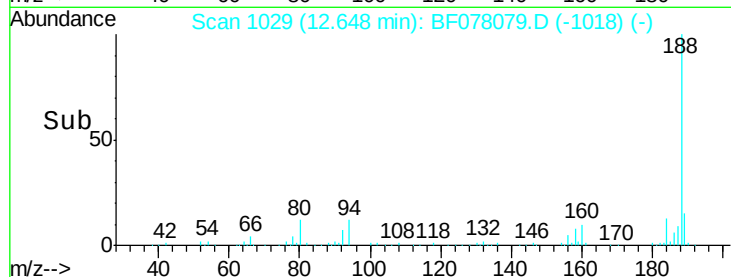
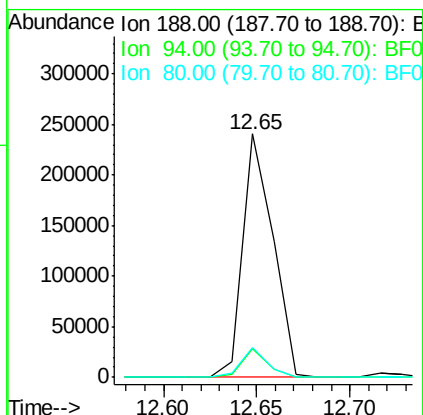
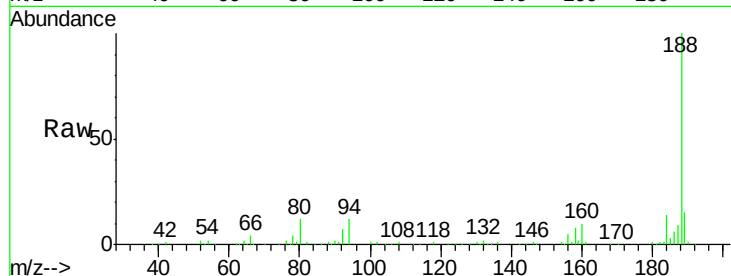




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

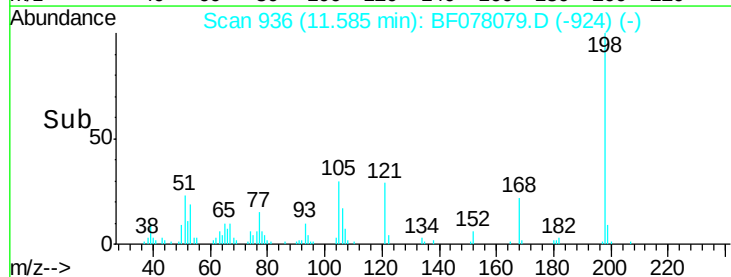
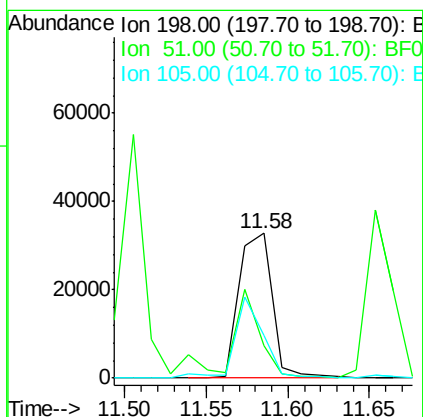
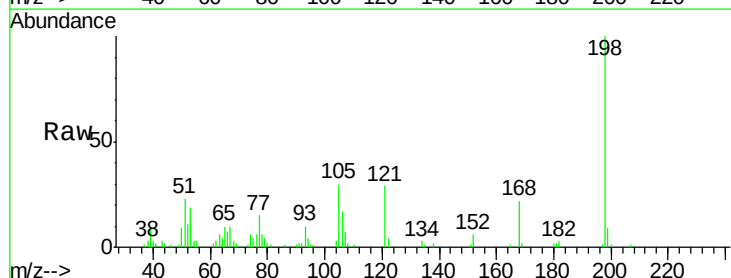
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

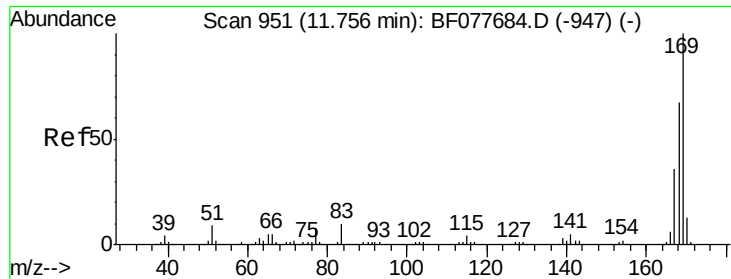
Tot Ion:188 Resp: 270616
Ion Ratio Lower Upper
188 100
94 11.6 8.7 13.1
80 12.4 9.3 13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 37.34 ng
RT: 11.58 min Scan# 936
Delta R.T. 0.03 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:198 Resp: 46371
Ion Ratio Lower Upper
198 100
51 22.8 28.8 68.8#
105 29.9 30.5 70.5#

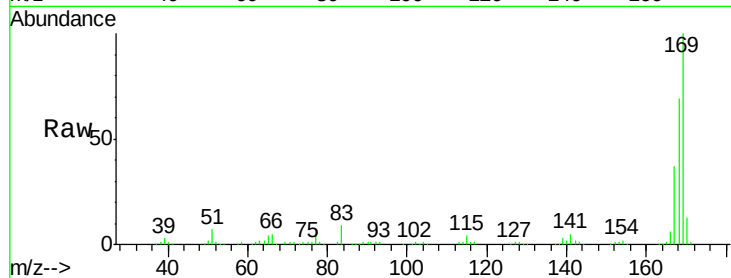




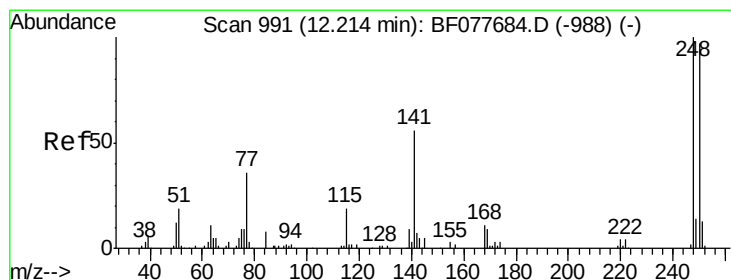
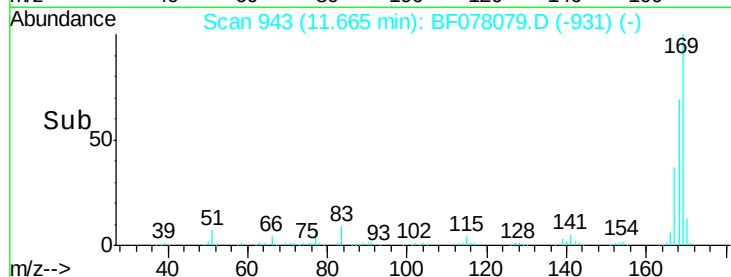
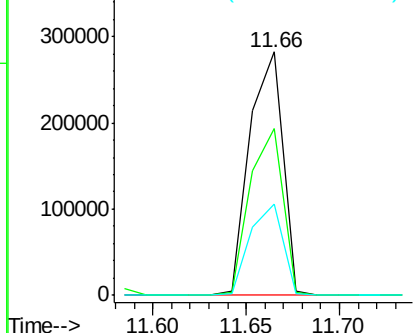
#65
 n-Nitrosodiphenylamine
 Concen: 38.44 ng
 RT: 11.66 min Scan# 943
 Delta R.T. 0.03 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 346389
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.9 80.9
 167 37.4 28.9 43.3

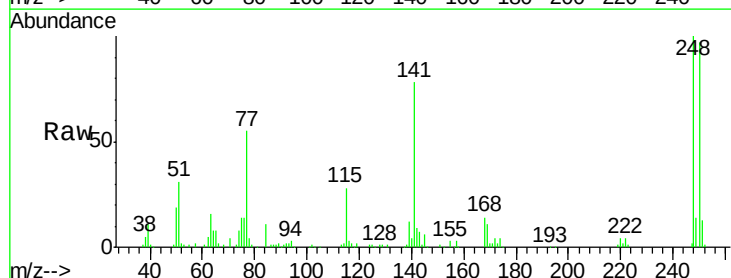


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

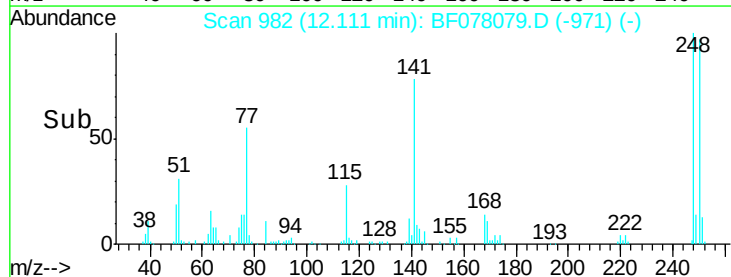
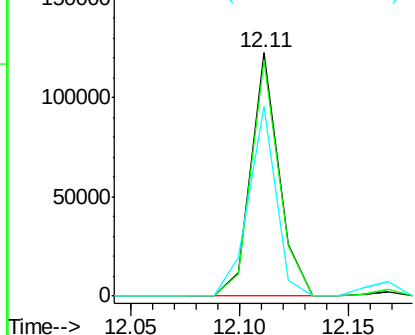


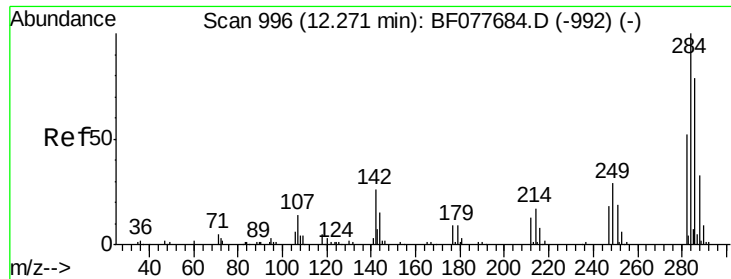
#66
 4-Bromophenyl-phenylether
 Concen: 38.24 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:248 Resp: 110432
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 77.8 45.2 67.8#



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

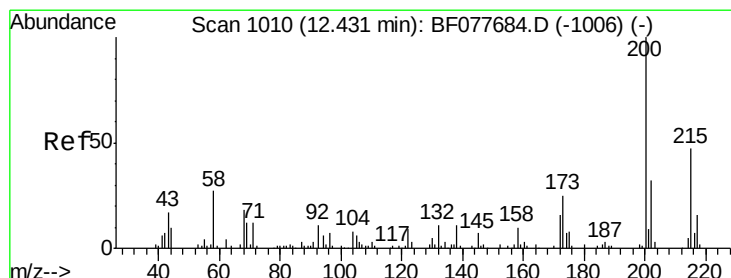
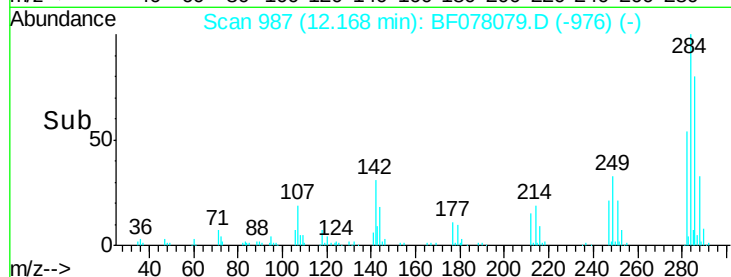
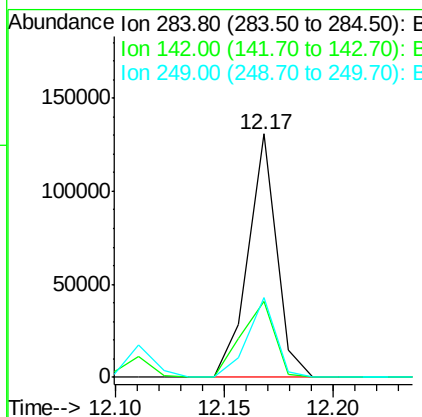
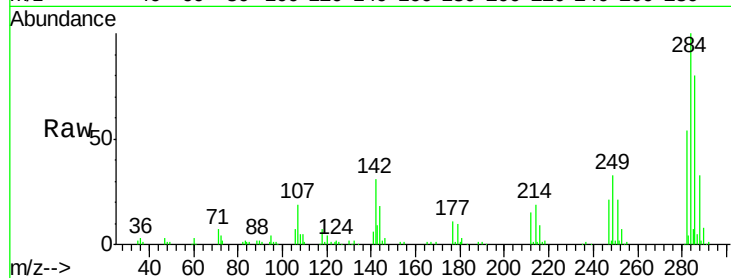




#67
Hexachlorobenzene
Concen: 37.47 ng
RT: 12.17 min Scan# 987
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

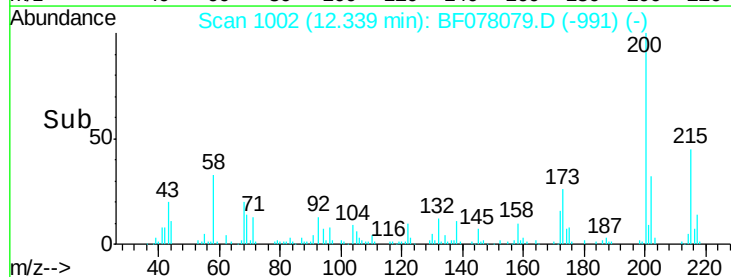
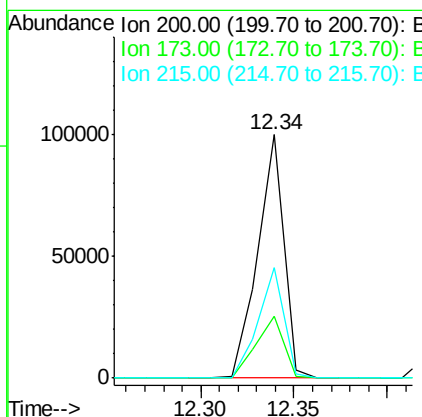
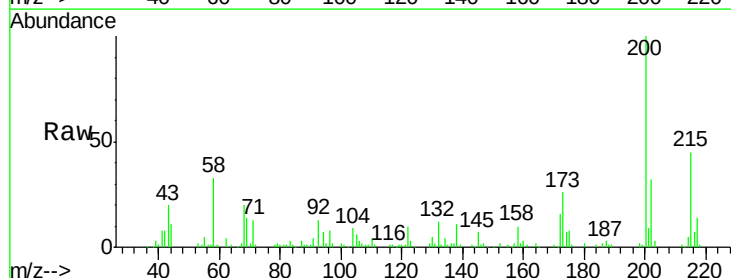
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

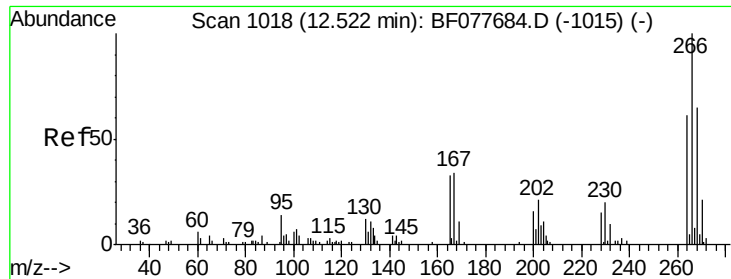
Tot Ion:284 Resp: 118919
Ion Ratio Lower Upper
284 100
142 31.4 20.4 30.6#
249 32.6 23.8 35.6



#68
Atrazine
Concen: 38.20 ng
RT: 12.34 min Scan# 1002
Delta R.T. 0.02 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Tgt Ion:200 Resp: 96464
Ion Ratio Lower Upper
200 100
173 25.6 4.8 44.8
215 45.5 26.9 66.9

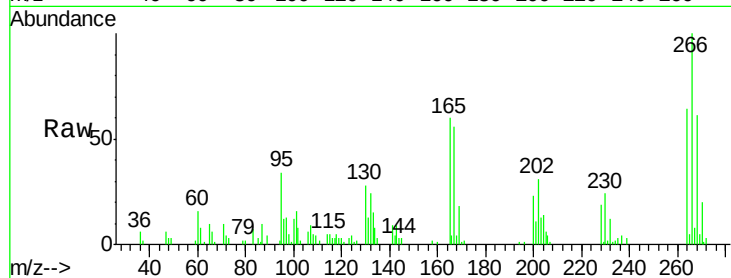




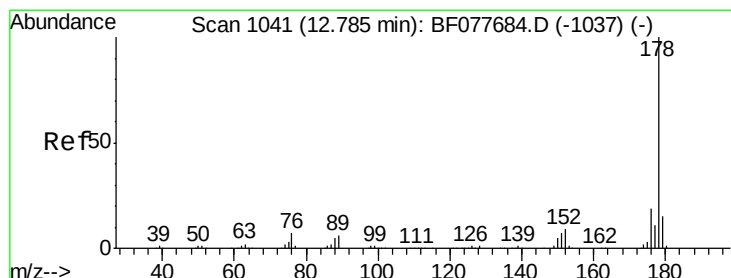
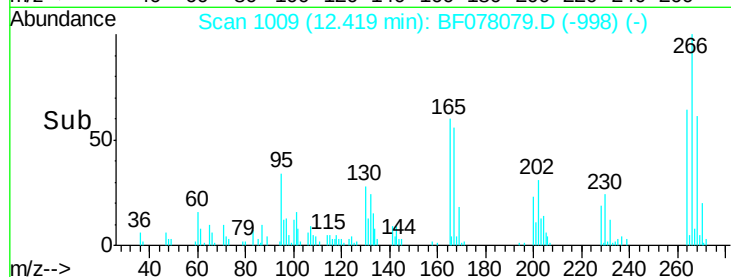
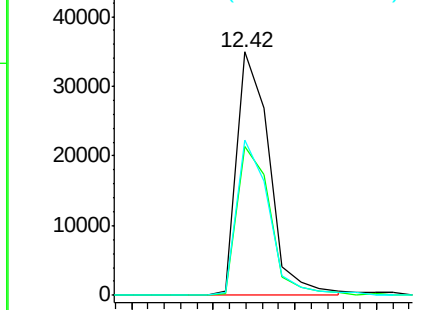
#69
 Pentachlorophenol
 Concen: 30.86 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 48025
 Ion Ratio Lower Upper
 266 100
 268 61.3 52.0 78.0
 264 64.0 49.0 73.4

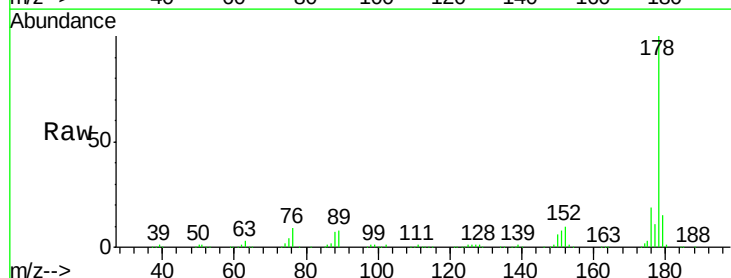


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

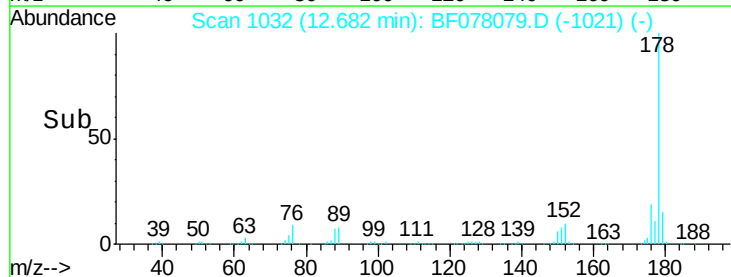
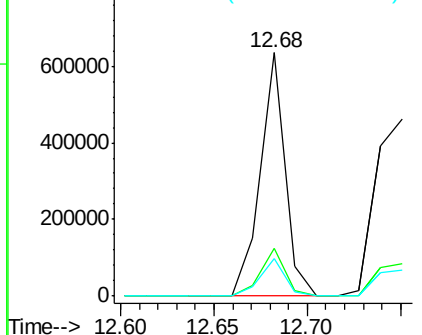


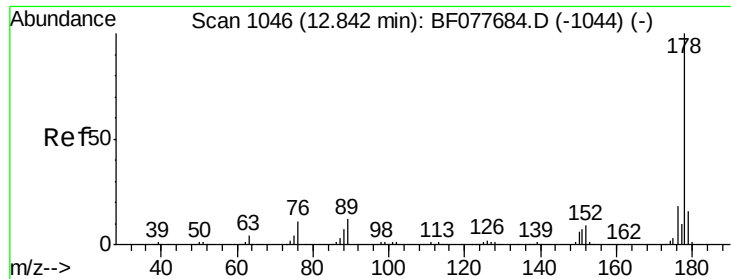
#70
 Phenanthrene
 Concen: 38.26 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:178 Resp: 594391
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 15.4 12.1 18.1



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

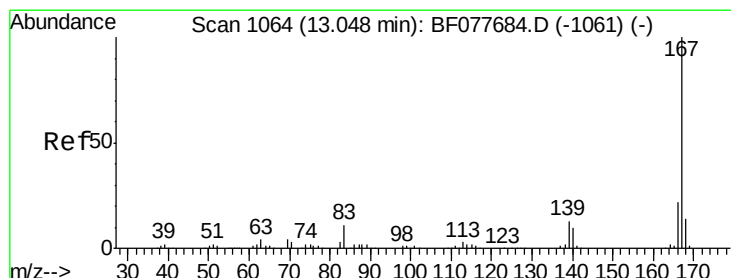
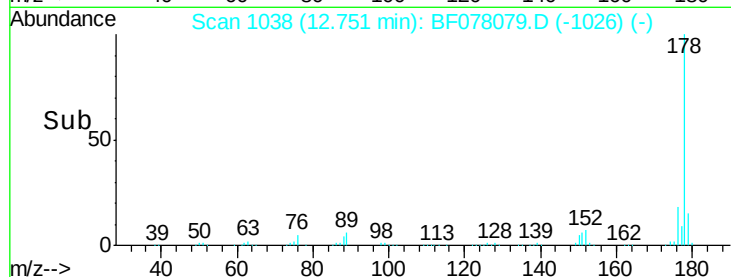
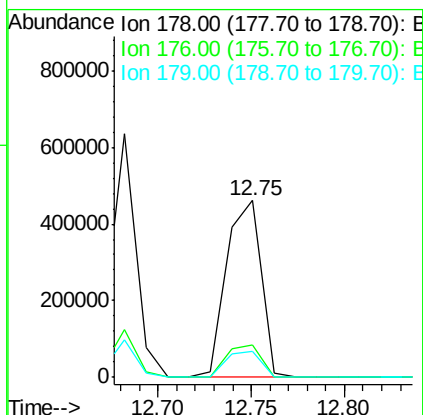
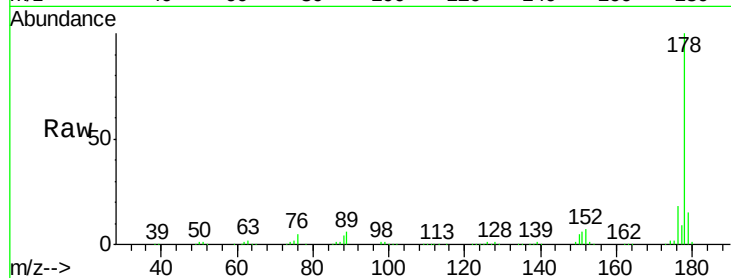




#71
 Anthracene
 Concen: 39.07 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.03 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

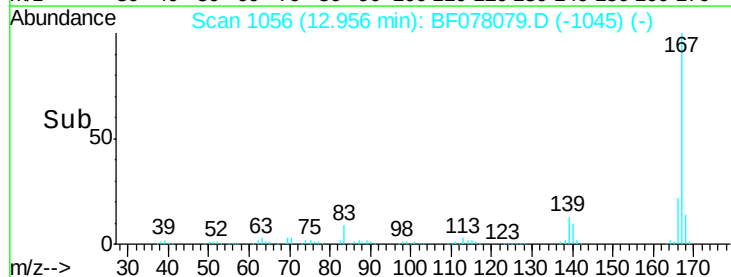
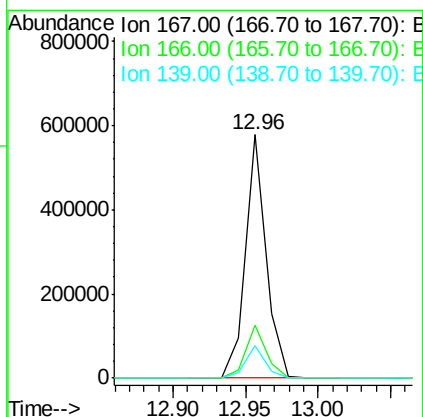
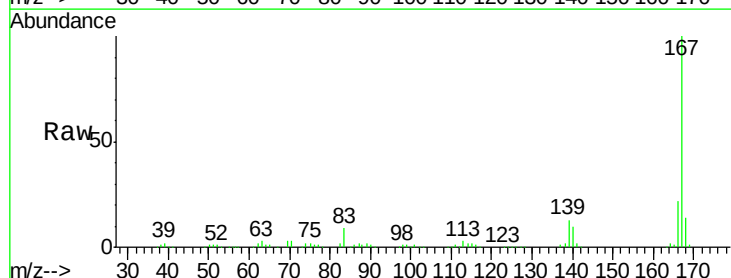
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

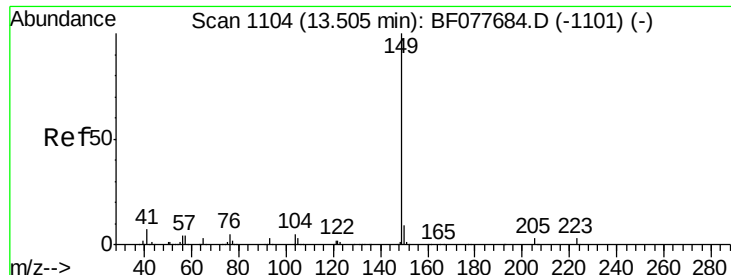
Tot Ion:178 Resp: 599689
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 15.0 12.6 19.0



#72
 Carbazole
 Concen: 39.14 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.02 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion:167 Resp: 571523
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.3 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.91 ng

RT: 13.41 min Scan# 1096

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

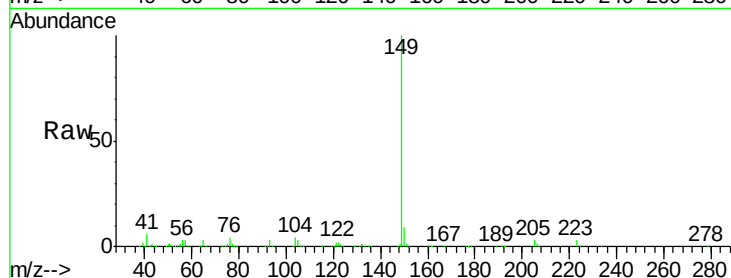
Tot Ion:149 Resp: 653424

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

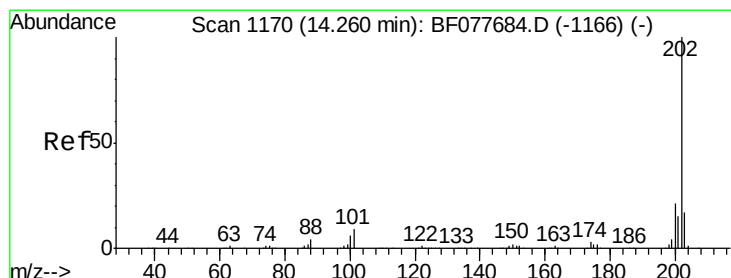
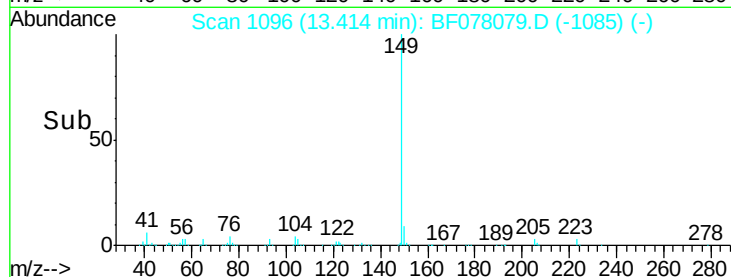
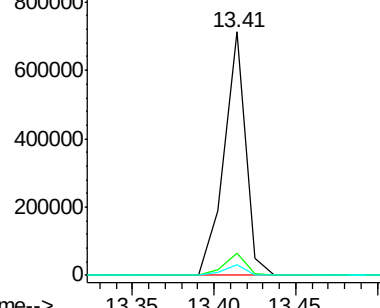
104 4.4 3.7 5.5



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: 40.29 ng

RT: 14.16 min Scan# 1161

Delta R.T. 0.02 min

Lab File: BF078079.D

Acq: 28 Mar 2015 13:37

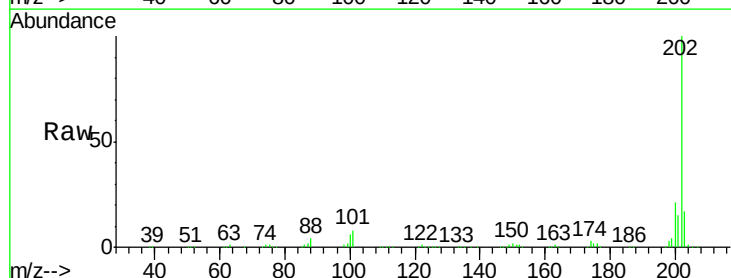
Tgt Ion:202 Resp: 690316

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.7

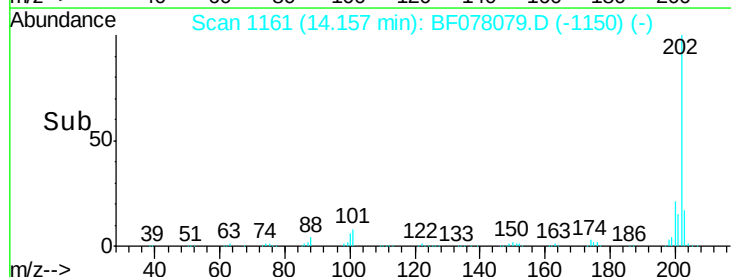
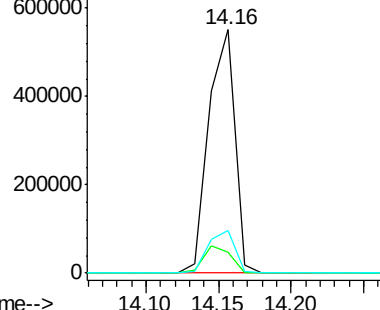
203 17.4 0.0 37.2

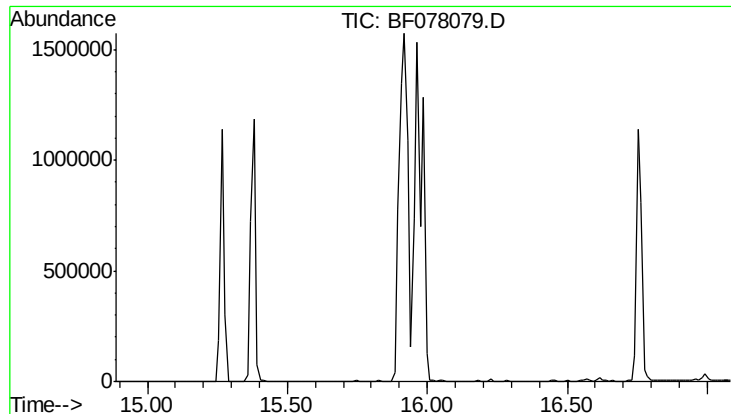


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

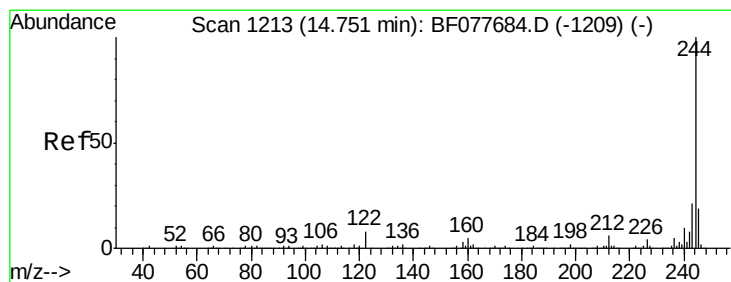
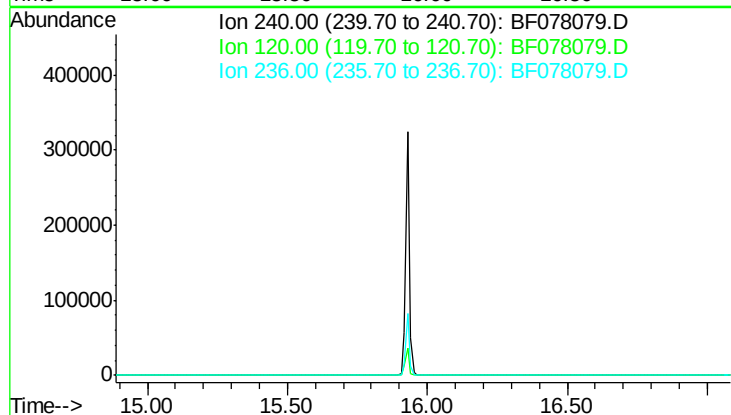




#75
 Chrvsene-d12
 Concen: 0.00 ng
 Expected RT: 15.99 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

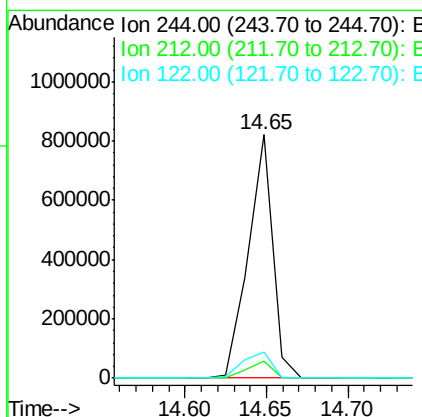
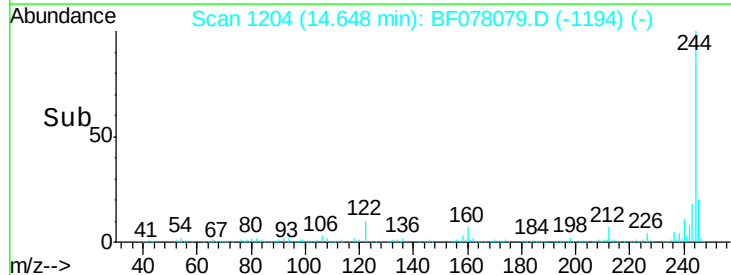
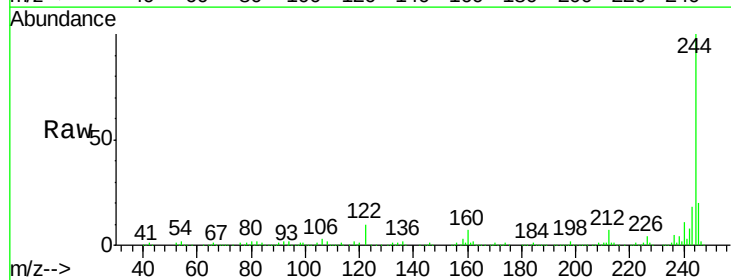
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

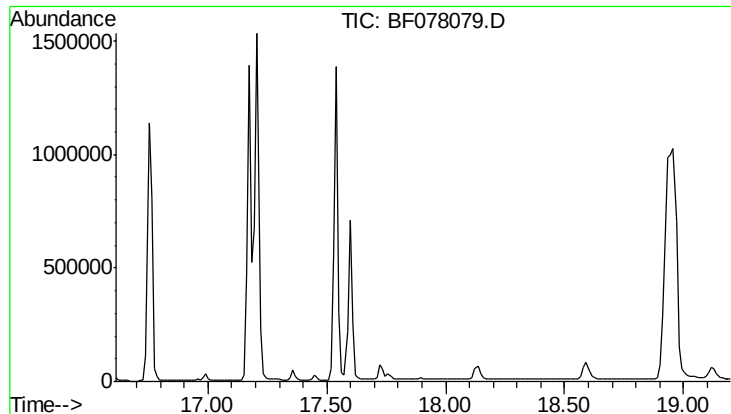
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 10.2
 236 25.0



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF078079.D
 Acq: 28 Mar 2015 13:37

Tgt Ion: 244 Resp: 855322
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.9 7.3
 122 10.5 6.2 9.4#





#86
Pervlene-d12
Concen: 0.00 ng
Expected RT: 17.91 min
Lab File: BF078079.D
Acq: 28 Mar 2015 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 264
Sig Exp Ratio
264 100
260 23.2
265 21.6

