

Data Path : Z:\HPCHEM1\BNA_F\Data\BF033015\
 Data File : BF078081.D
 Acq On : 30 Mar 2015 14:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 00:08:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:37:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	33370	20.00	ng	-0.01
21) Naphthalene-d8	8.64	136	137733	20.00	ng	-0.01
38) Acenaphthene-d10	10.81	164	70540	20.00	ng	-0.01
63) Phenanthrene-d10	12.65	188	139718	20.00	ng	-0.01
75) Chrysene-d12	15.94	240	153342	20.00	ng	0.01
86) Perylene-d12	17.70	264	151545	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	152728	79.89	ng	-0.02
7) Phenol-d6	6.65	99	187957	79.58	ng	-0.02
23) Nitrobenzene-d5	7.76	82	166176	79.09	ng	-0.02
41) 2,4,6-Tribromophenol	11.79	330	49444	73.26	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	366528	76.36	ng	-0.01
78) Terphenyl-d14	14.65	244	454178	72.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	30835	35.53	ng	# 100
3) Pyridine	2.57	79	88046	37.75	ng	97
4) n-Nitrosodimethylamine	2.50	42	31219	30.74	ng	100
6) Aniline	6.65	93	131349	38.88	ng	# 90
8) 2-Chlorophenol	6.80	128	91478	40.20	ng	99
9) Benzaldehyde	6.51	77	42331	43.75	ng	88
10) Phenol	6.67	94	111546	39.95	ng	# 68
11) bis(2-Chloroethyl)ether	6.76	93	84629	40.47	ng	99
12) 1,3-Dichlorobenzene	6.98	146	99925	39.48	ng	# 94
13) 1,4-Dichlorobenzene	7.08	146	103903	39.51	ng	96
14) 1,2-Dichlorobenzene	7.26	146	96234	39.91	ng	96
15) Benzyl Alcohol	7.25	79	71529	38.80	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.44	45	110097	39.06	ng	99
17) 2-Methylphenol	7.41	107	74767	40.36	ng	96
18) Hexachloroethane	7.68	117	33359	38.68	ng	# 90
19) n-Nitroso-di-n-propylamine	7.58	70	62554	38.28	ng	99
20) 3+4-Methylphenols	7.61	107	97477	40.10	ng	96
22) Acetophenone	7.57	105	121940	39.99	ng	98
24) Nitrobenzene	7.78	77	91000	40.20	ng	96
25) Isophorone	8.09	82	167885	39.56	ng	97
26) 2-Nitrophenol	8.18	139	44237	39.92	ng	98
27) 2,4-Dimethylphenol	8.26	122	77878	38.57	ng	99
28) bis(2-Chloroethoxy)methane	8.37	93	101405	39.37	ng	# 97
29) 2,4-Dichlorophenol	8.49	162	75347	39.15	ng	94
30) 1,2,4-Trichlorobenzene	8.58	180	82976	38.54	ng	98
31) Naphthalene	8.67	128	281575	39.80	ng	99
32) Benzoic acid	8.37	122	44147	39.77	ng	97
33) 4-Chloroaniline	8.75	127	117461	40.91	ng	96
34) Hexachlorobutadiene	8.82	225	47904	39.25	ng	97
35) Caprolactam	9.17	113	22779	40.50	ng	98
36) 4-Chloro-3-methylphenol	9.37	107	81383	42.03	ng	90
37) 2-Methylnaphthalene	9.53	142	193670	40.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.73	216	76623	36.42	ng	# 100
40) Hexachlorocyclopentadiene	9.71	237	35800	35.81	ng	98

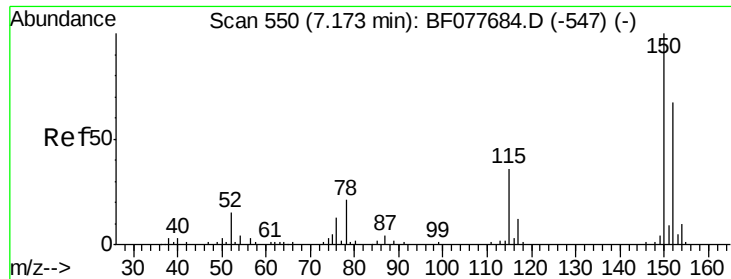
Data Path : Z:\HPCHEM1\BNA_F\Data\BF033015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	55853	38.32	ng	99
43) 2,4,5-Trichlorophenol	9.93	196	60575	38.47	ng #	83
45) 1,1'-Biphenyl	10.11	154	224505	39.81	ng	98
46) 2-Chloronaphthalene	10.12	162	180187	39.32	ng	93
47) 2-Nitroaniline	10.26	65	44237	38.87	ng #	79
48) Acenaphthylene	10.64	152	303295	39.80	ng	99
49) Dimethylphthalate	10.50	163	195996	37.46	ng	99
50) 2,6-Dinitrotoluene	10.58	165	43841	40.42	ng #	69
51) Acenaphthene	10.85	154	175195	40.10	ng	99
52) 3-Nitroaniline	10.77	138	49047	38.94	ng #	77
53) 2,4-Dinitrophenol	10.91	184	10174	31.02	ng	92
54) Dibenzofuran	11.07	168	249885	38.56	ng	97
55) 4-Nitrophenol	11.01	139	36183	38.78	ng #	79
56) 2,4-Dinitrotoluene	11.07	165	60335	42.67	ng #	72
57) Fluorene	11.49	166	213941	39.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.23	232	42932	35.41	ng #	100
59) Diethylphthalate	11.38	149	197719	38.79	ng	98
60) 4-Chlorophenyl-phenylether	11.51	204	93049	37.89	ng	98
61) 4-Nitroaniline	11.53	138	51866	41.32	ng	77
62) Azobenzene	11.70	77	213281	43.78	ng	98
64) 4,6-Dinitro-2-methylphenol	11.57	198	20243	32.24	ng #	74
65) n-Nitrosodiphenylamine	11.65	169	183731	39.49	ng	99
66) 4-Bromophenyl-phenylether	12.11	248	56500	37.89	ng	97
67) Hexachlorobenzene	12.16	284	60303	36.81	ng #	73
68) Atrazine	12.33	200	46531	35.69	ng	93
69) Pentachlorophenol	12.42	266	24306	30.32	ng	97
70) Phenanthrene	12.68	178	318207	39.67	ng	99
71) Anthracene	12.74	178	316695	39.96	ng	99
72) Carbazole	12.96	167	313967	41.65	ng	98
73) Di-n-butylphthalate	13.41	149	330039	39.05	ng	98
74) Fluoranthene	14.16	202	344592	38.95	ng	98
76) Benzidine	14.34	184	125931	33.12	ng	97
77) Pyrene	14.43	202	363156	37.66	ng	99
79) Butylbenzylphthalate	15.27	149	143024	37.62	ng #	82
80) Benzo(a)anthracene	15.93	228	363635	40.00	ng	100
81) 3,3'-Dichlorobenzidine	15.91	252	121014	40.36	ng #	98
82) Chrysene	15.96	228	321226	39.30	ng	99
83) Bis(2-ethylhexyl)phthalate	16.00	149	209601	36.40	ng #	95
84) Di-n-octyl phthalate	16.81	149	368754	37.45	ng	98
85) Indeno(1,2,3-cd)pyrene	19.05	276	412551	40.44	ng #	100
87) Benzo(b)fluoranthene	17.24	252	433425	43.81	ng	97
88) Benzo(k)fluoranthene	17.24	252	412248	53.35	ng	99
89) Benzo(a)pyrene	17.63	252	332470	40.28	ng #	97
90) Dibenzo(a,h)anthracene	19.08	278	322090	39.34	ng	98
91) Benzo(g,h,i)perylene	19.45	276	330951	39.71	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.01 min

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SSTDCCC040

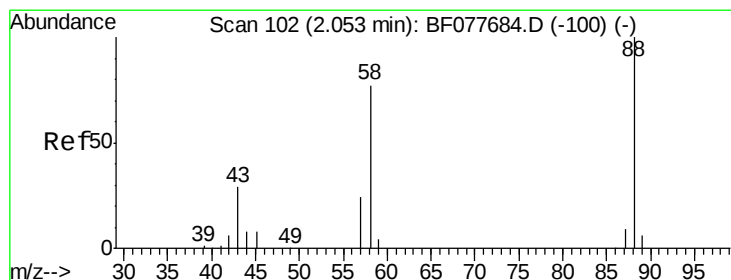
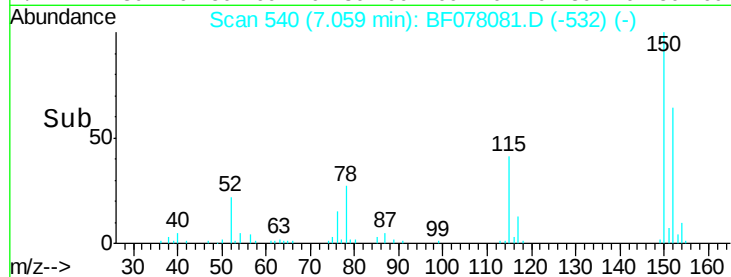
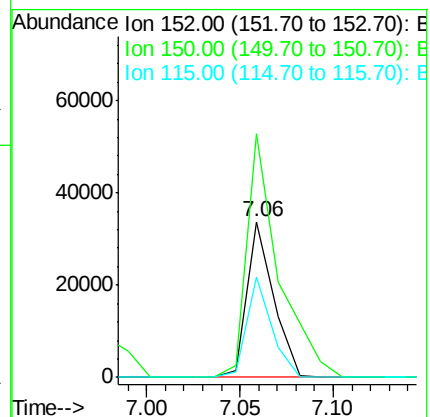
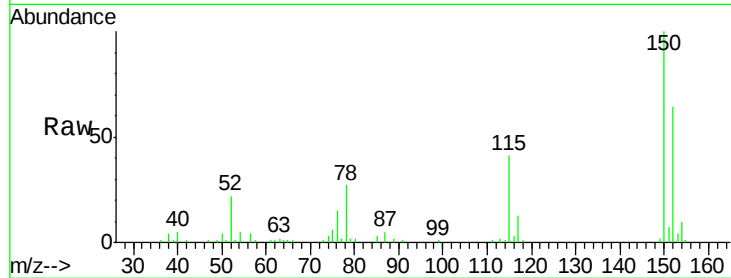
Tgt Ion:152 Resp: 33370

Ion Ratio Lower Upper

152 100

150 156.7 119.5 179.3

115 64.4 43.0 64.4#



#2

1,4-Dioxane

Concen: 35.53 ng

RT: 1.90 min Scan# 89

Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

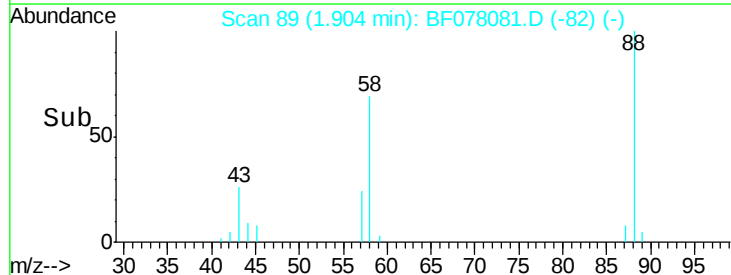
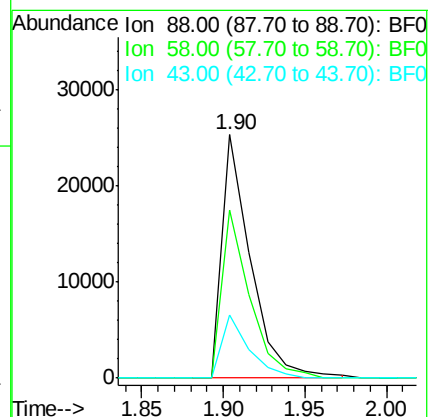
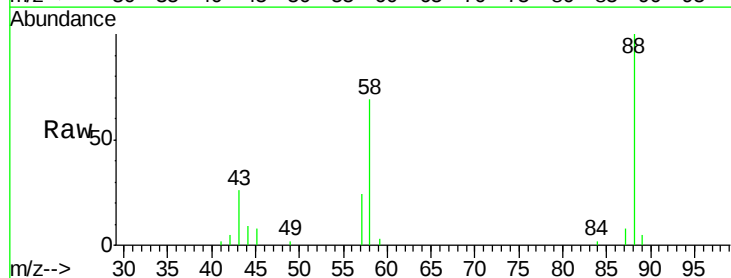
Tgt Ion: 88 Resp: 30835

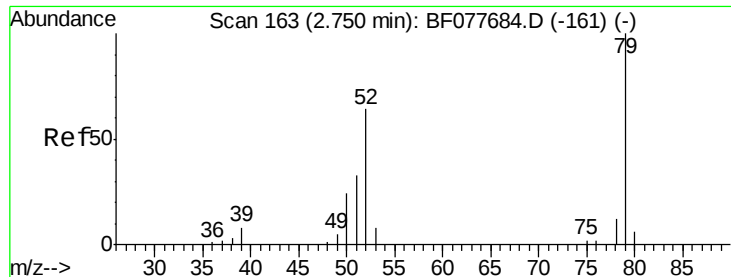
Ion Ratio Lower Upper

88 100

58 67.2 0.0 0.0#

43 24.4 0.0 0.0#

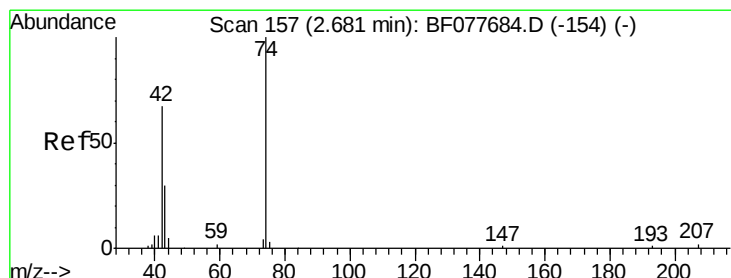
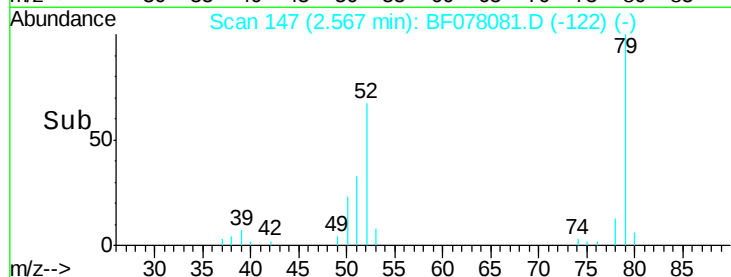
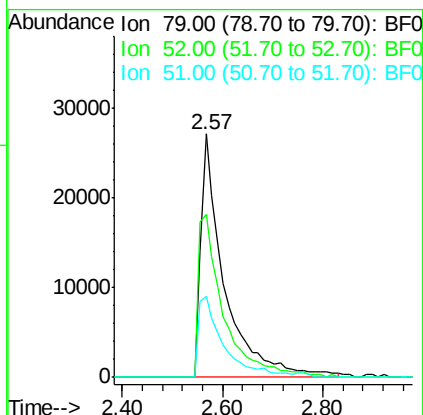
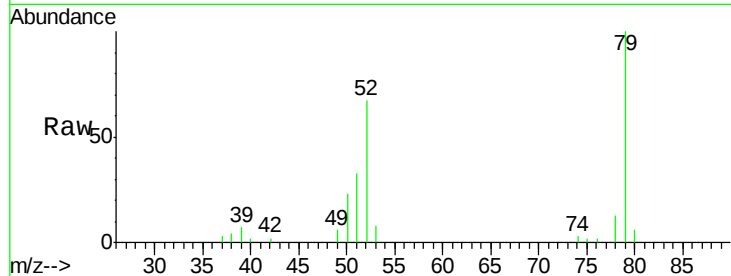




#3
 Pyridine
 Concen: 37.75 ng
 RT: 2.57 min Scan# 147
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

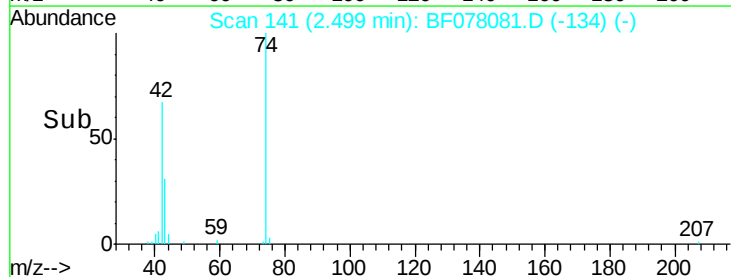
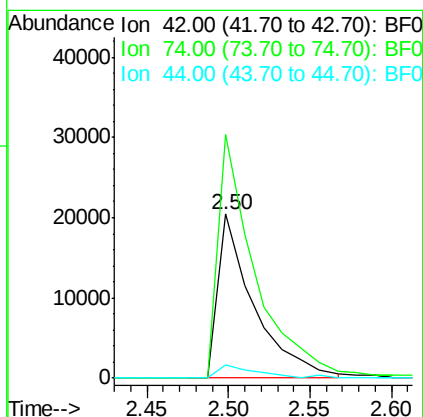
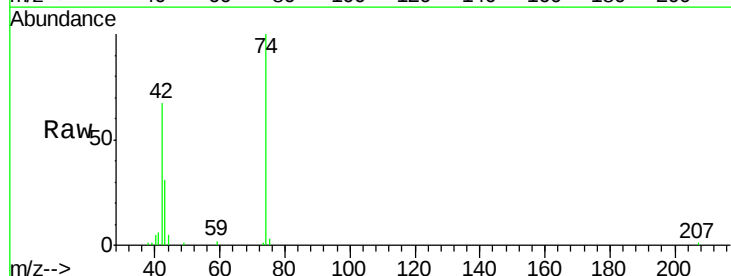
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 88046
 Ion Ratio Lower Upper
 79 100
 52 66.8 51.1 76.7
 51 33.0 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 30.74 ng
 RT: 2.50 min Scan# 141
 Delta R.T. -0.02 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion: 42 Resp: 31219
 Ion Ratio Lower Upper
 42 100
 74 148.7 119.3 178.9
 44 7.8 5.4 8.2





#5

2-Fluorophenol

Concen: 79.89 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

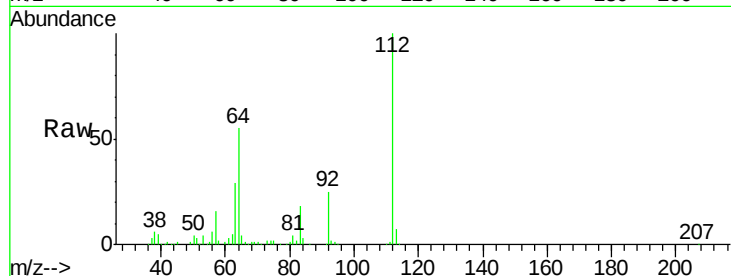
Tgt Ion: 112 Resp: 152728

Ion Ratio Lower Upper

112 100

64 54.9 38.6 57.8

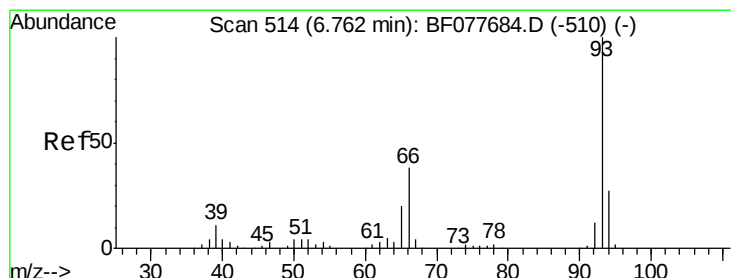
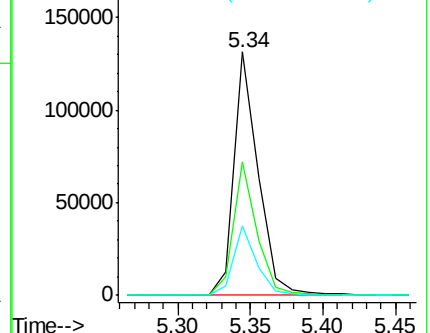
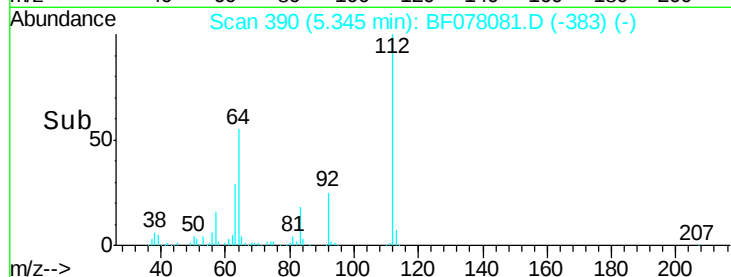
63 28.8 19.3 28.9



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: 38.88 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

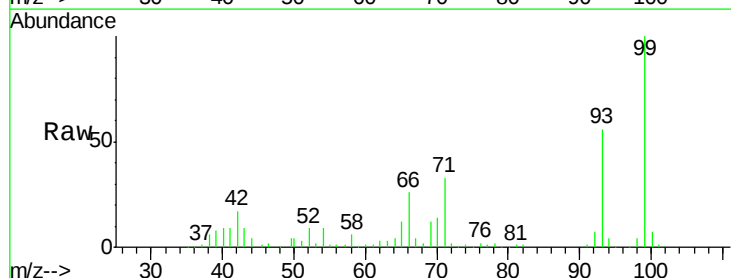
Tgt Ion: 93 Resp: 131349

Ion Ratio Lower Upper

93 100

66 46.9 30.8 46.2#

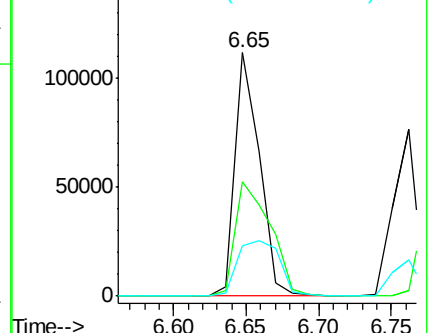
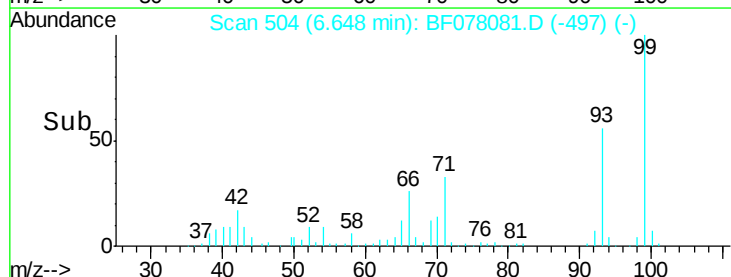
65 20.7 16.0 24.0

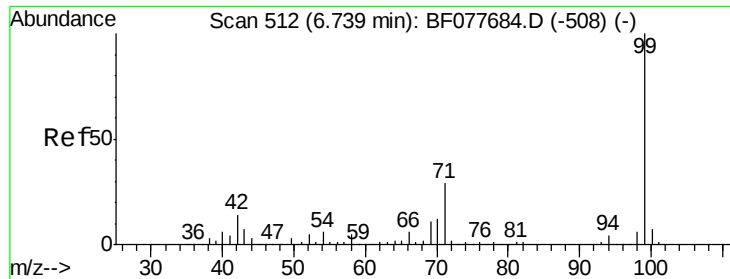


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.58 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

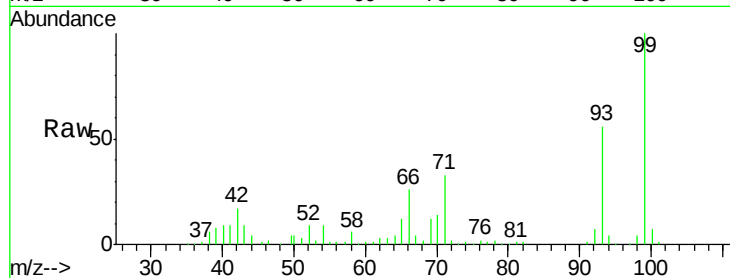
Tgt Ion: 99 Resp: 187957

Ion Ratio Lower Upper

99 100

42 17.5 11.0 16.4#

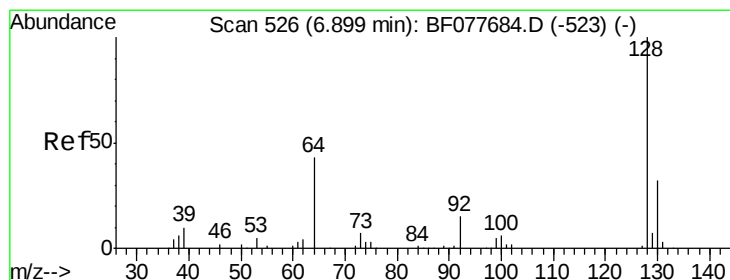
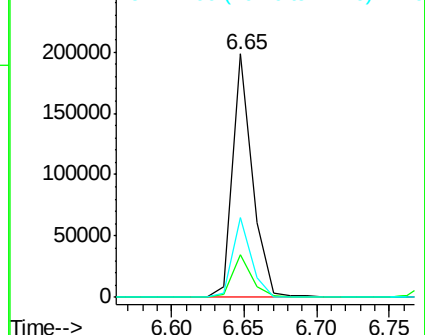
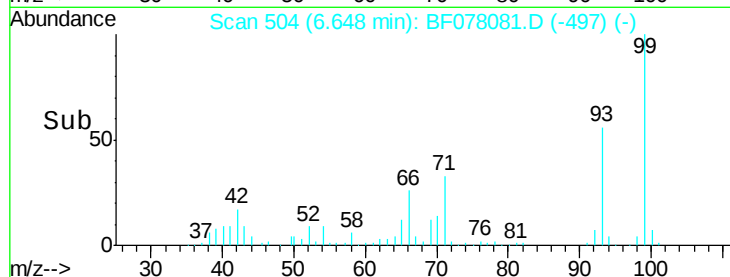
71 32.7 23.4 35.2



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: 40.20 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

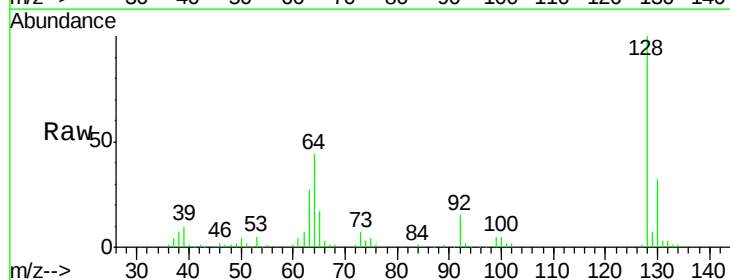
Tgt Ion: 128 Resp: 91478

Ion Ratio Lower Upper

128 100

130 31.5 12.0 52.0

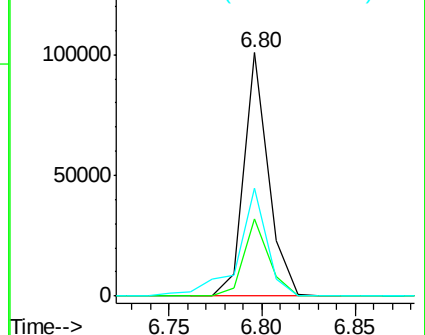
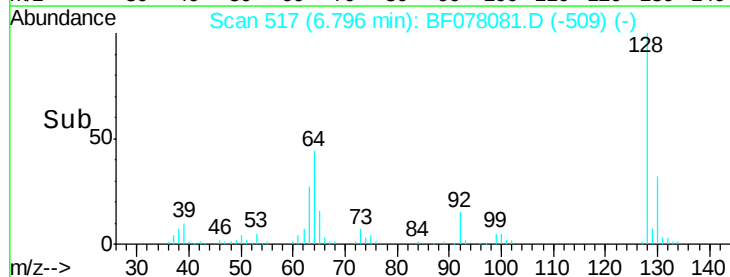
64 44.2 24.9 64.9



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: 43.75 ng

RT: 6.51 min Scan# 492

Delta R.T. -0.01 min

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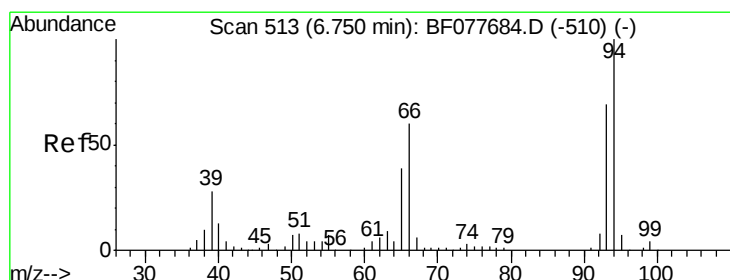
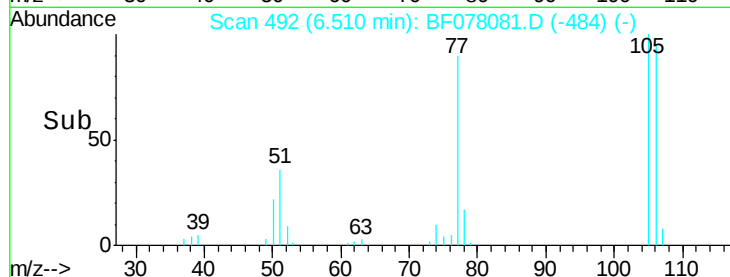
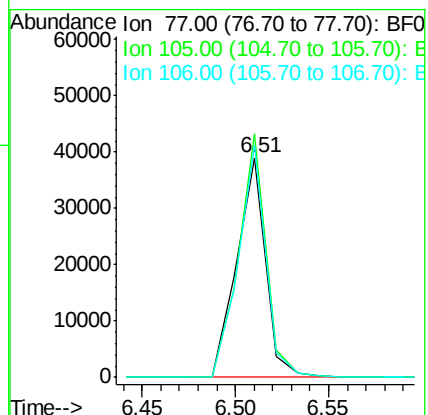
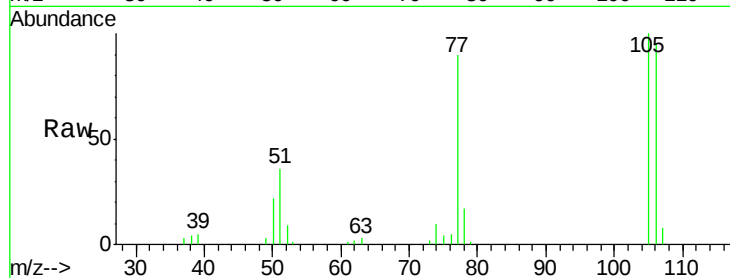
Tgt Ion: 77 Resp: 42331

Ion Ratio Lower Upper

77 100

105 110.8 78.8 118.8

106 105.6 73.7 113.7



#10

Phenol

Concen: 39.95 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

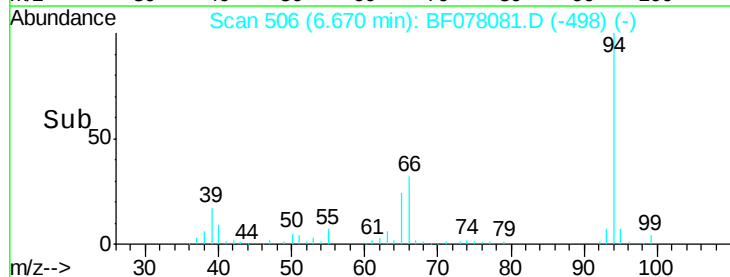
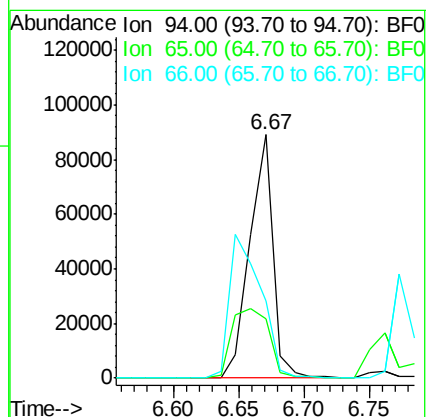
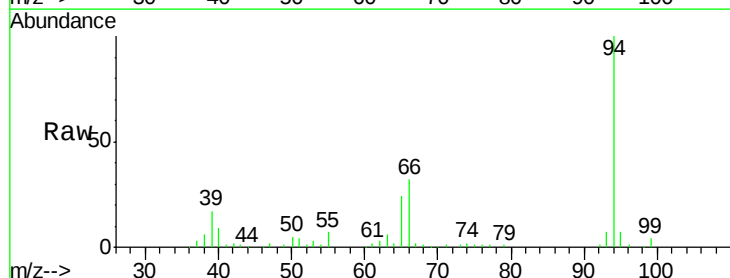
Tgt Ion: 94 Resp: 111546

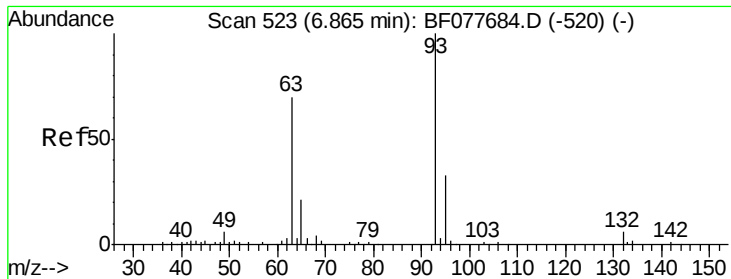
Ion Ratio Lower Upper

94 100

65 24.5 18.8 58.8

66 31.8 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 40.47 ng

RT: 6.76 min Scan# 514

Delta R.T. -0.01 min

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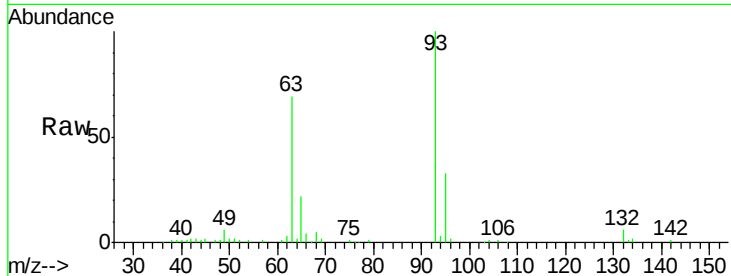
Tgt Ion: 93 Resp: 84629

Ion Ratio Lower Upper

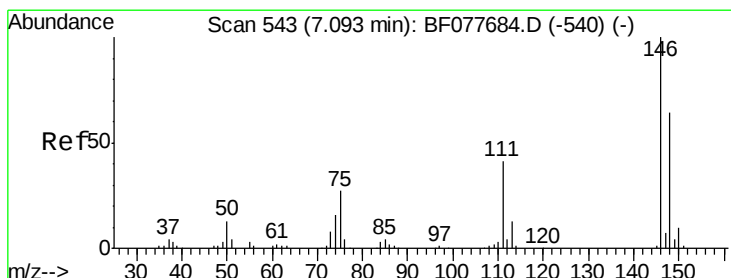
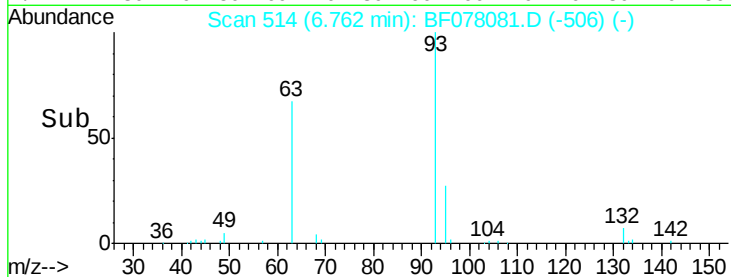
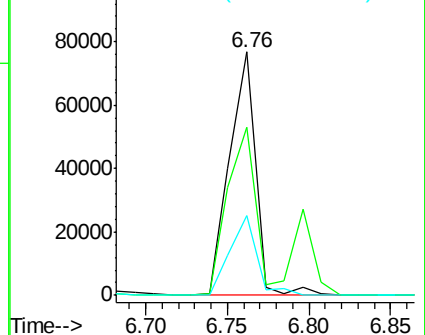
93 100

63 69.0 49.5 89.5

95 32.8 13.5 53.5



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: 39.48 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

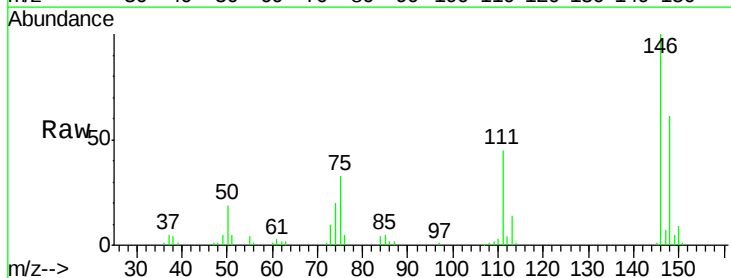
Tgt Ion: 146 Resp: 99925

Ion Ratio Lower Upper

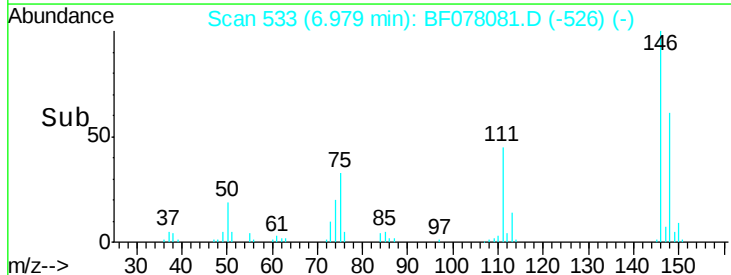
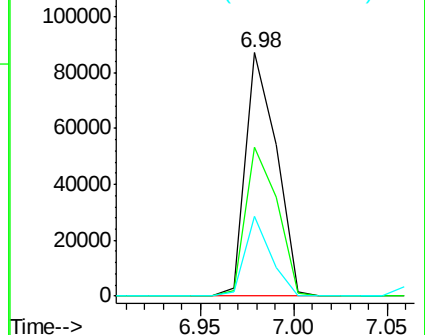
146 100

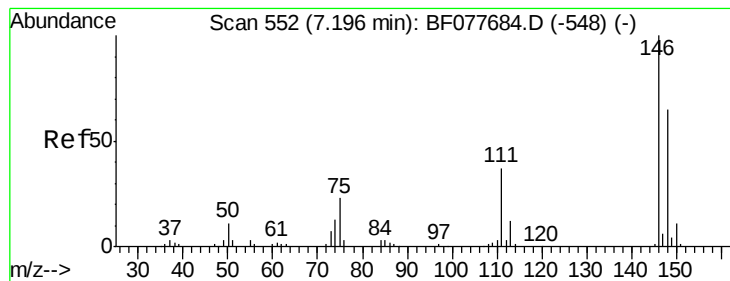
148 61.0 50.9 76.3

75 32.7 21.4 32.2#



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: 39.51 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

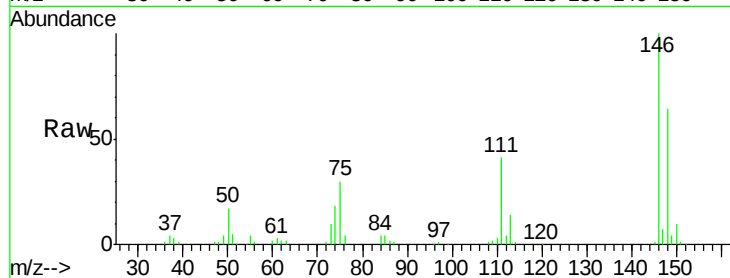
Tgt Ion:146 Resp: 103903

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

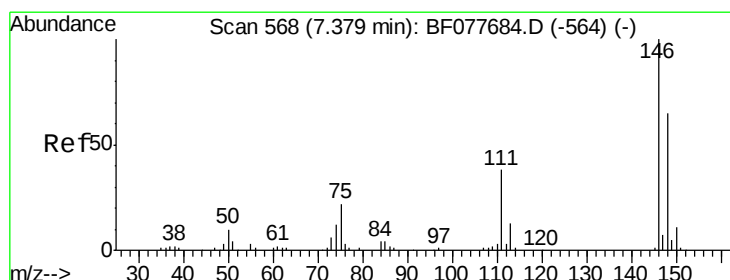
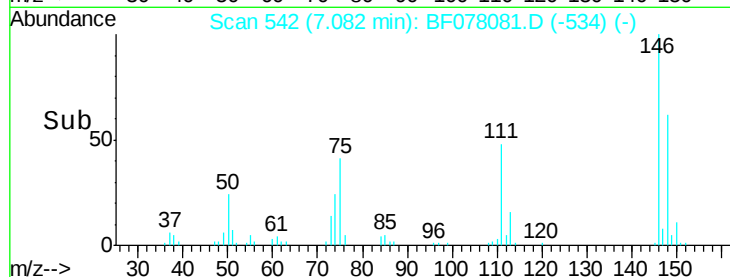
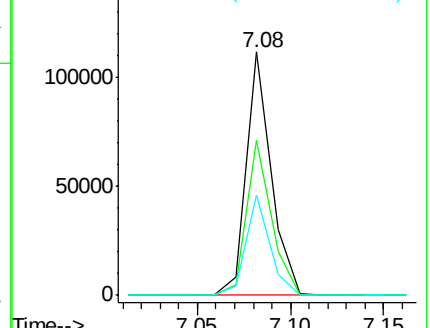
111 41.4 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.91 ng

RT: 7.26 min Scan# 558

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

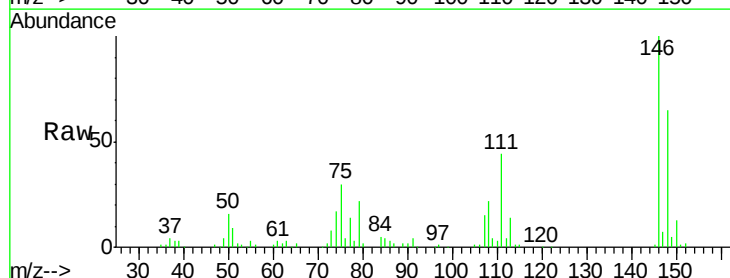
Tgt Ion:146 Resp: 96234

Ion Ratio Lower Upper

146 100

148 65.2 52.3 78.5

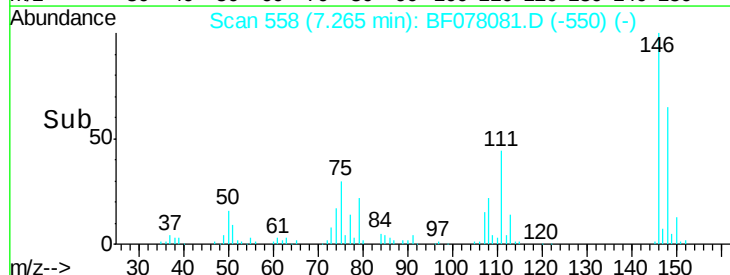
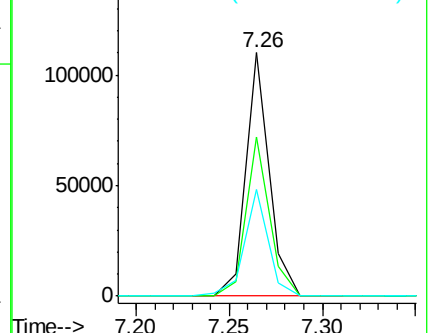
111 43.7 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

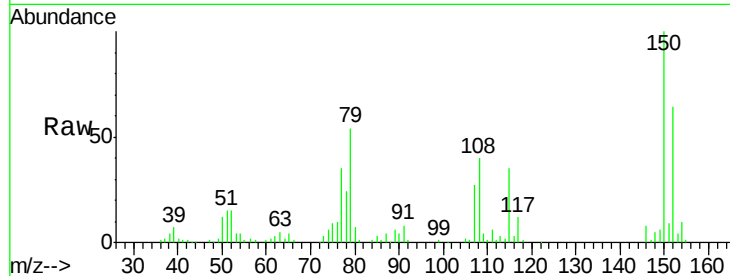




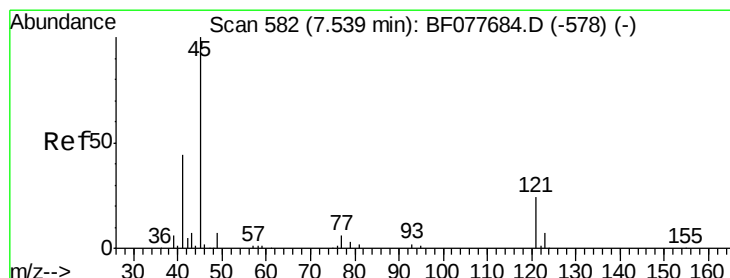
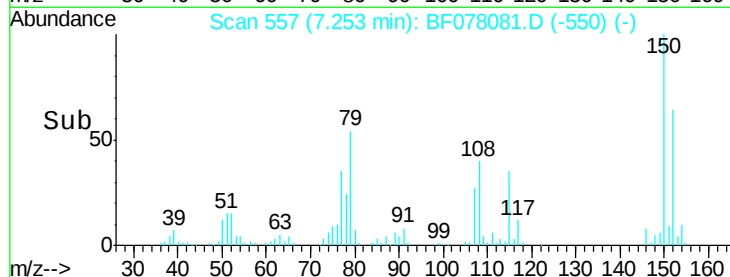
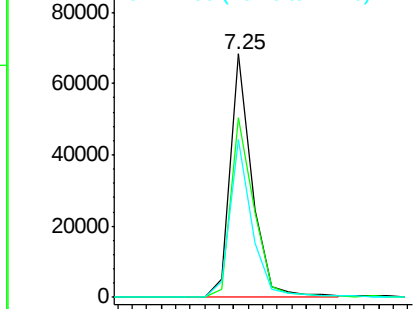
#15
Benzyl Alcohol
Concen: 38.80 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 71529
Ion Ratio Lower Upper
79 100
108 73.7 65.0 97.4
77 64.6 53.0 79.6

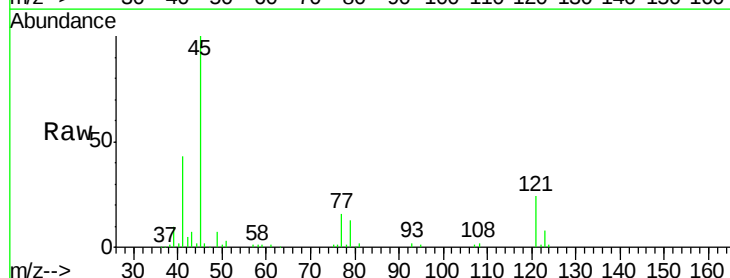


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

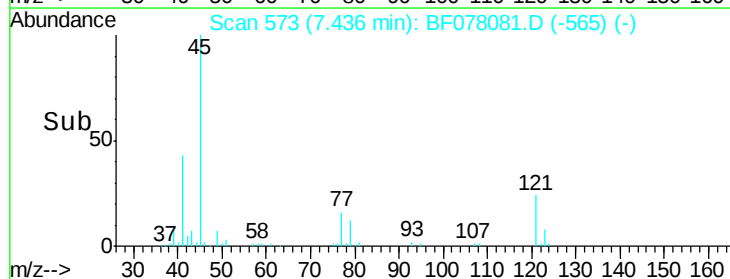
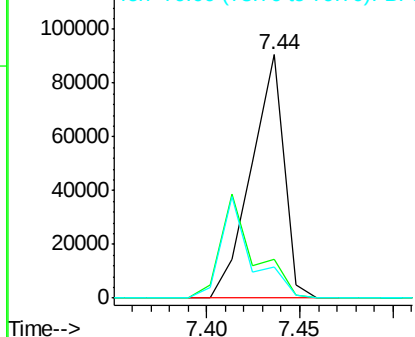


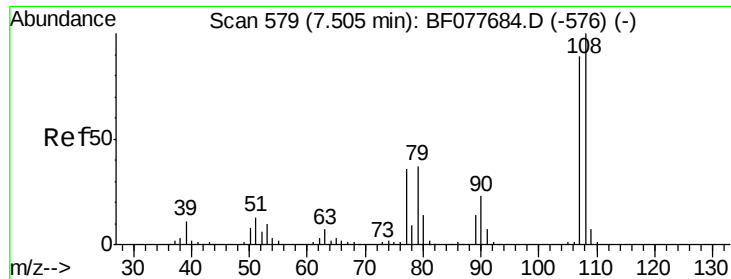
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.06 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion: 45 Resp: 110097
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

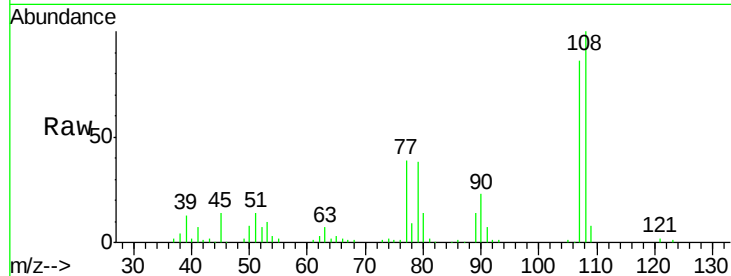




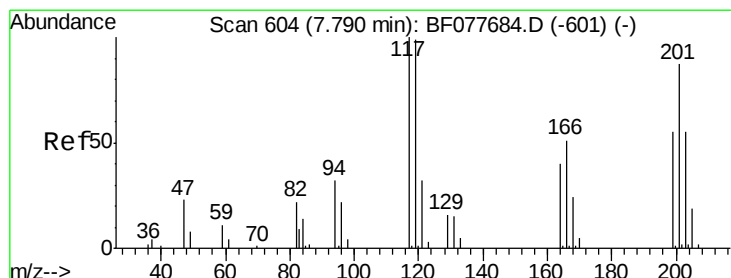
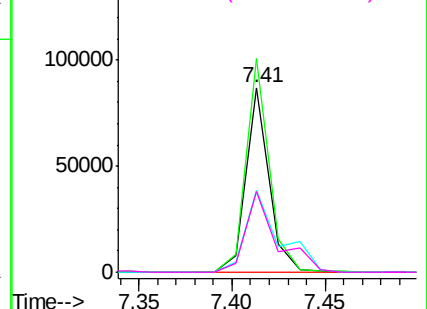
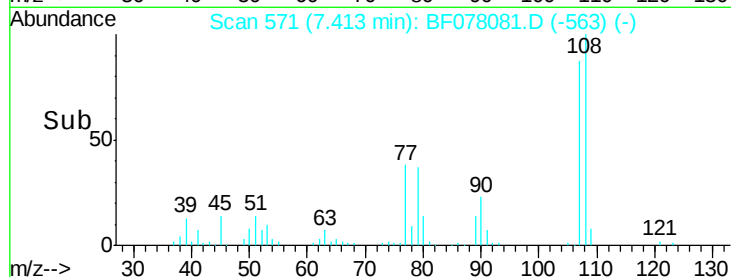
#17
2-Methylphenol
Concen: 40.36 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 74767
Ion Ratio Lower Upper
107 100
108 115.8 89.8 134.8
77 44.8 32.6 48.8
79 43.5 32.8 49.2

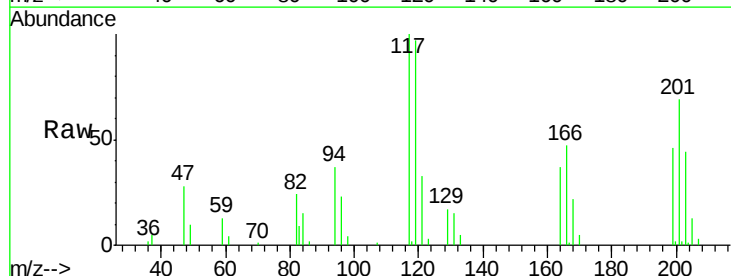


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

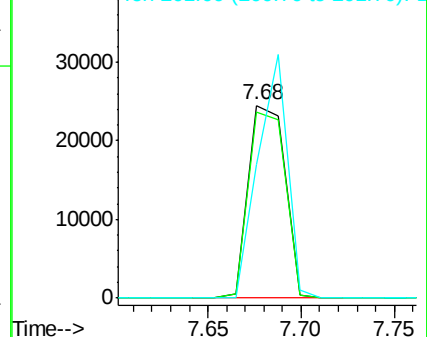
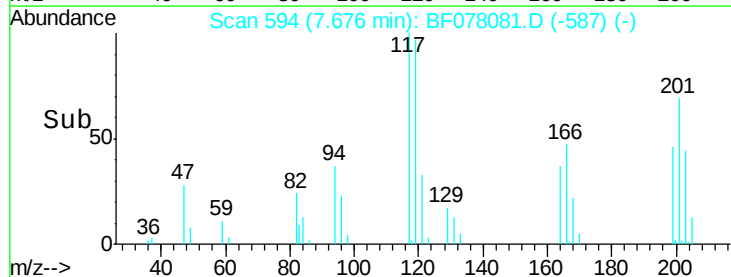


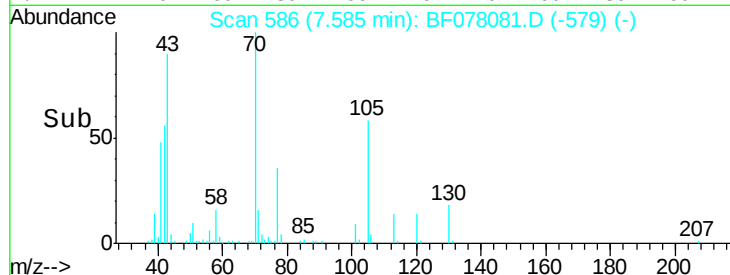
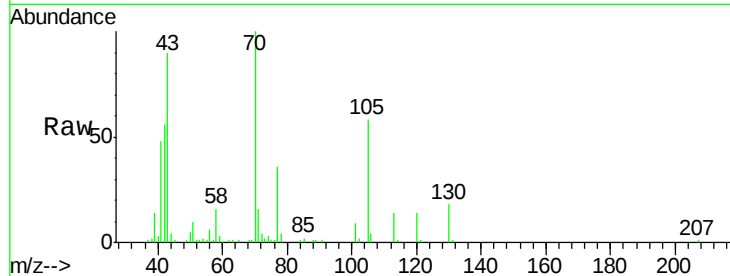
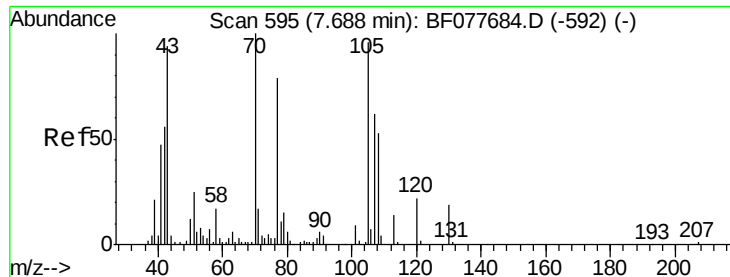
#18
Hexachloroethane
Concen: 38.68 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:117 Resp: 33359
Ion Ratio Lower Upper
117 100
119 96.9 79.2 118.8
201 69.0 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

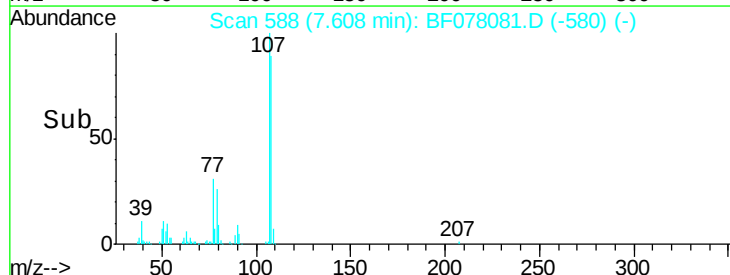
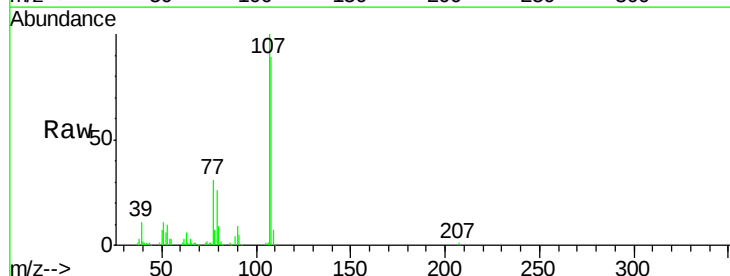
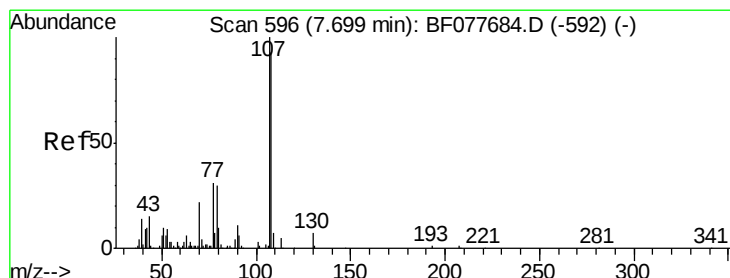
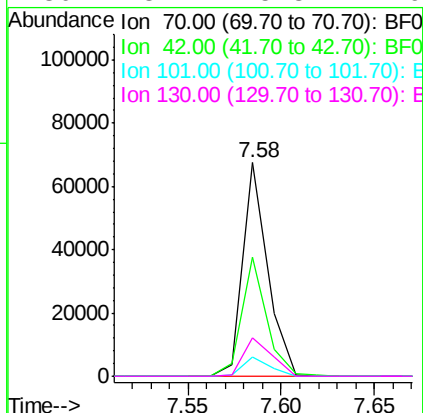




#19
n-Nitroso-di-n-propylamine
Concen: 38.28 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

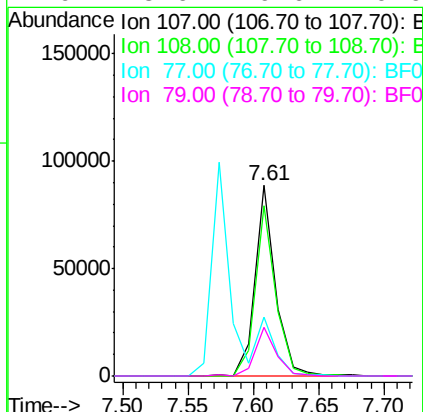
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	62554
Ion	Ratio	Lower	Upper
70	100		
42	55.9	44.5	66.7
101	9.1	7.4	11.2
130	18.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.10 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:	107	Resp:	97477
Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	31.0	10.7	50.7
79	25.6	9.6	49.6

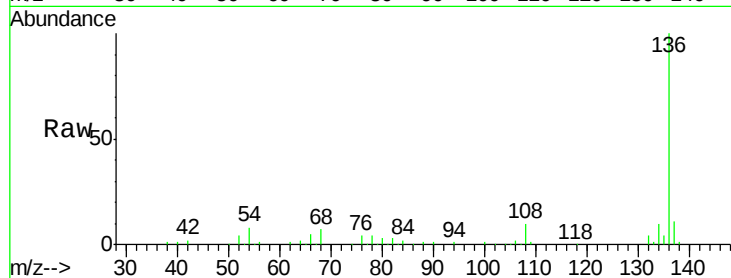




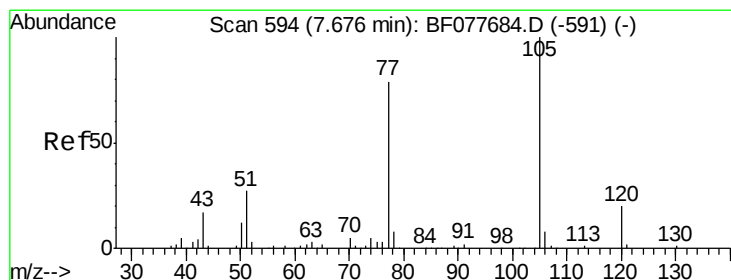
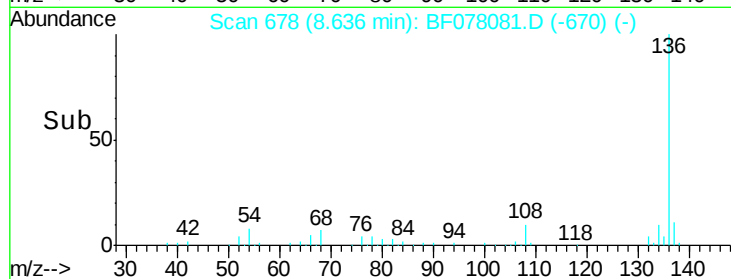
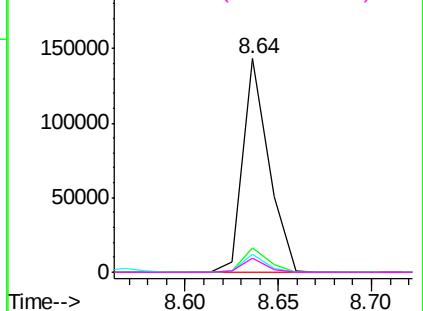
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	137733
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.2	4.6	6.8#
68	6.8	3.7	5.5#

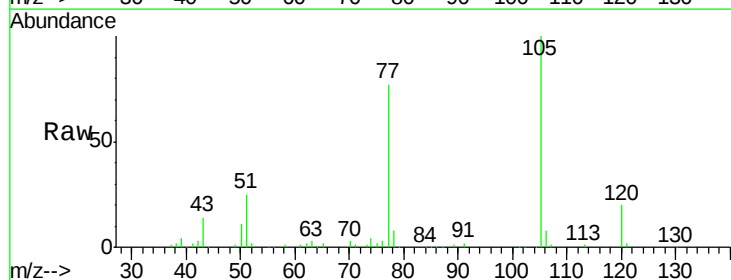


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

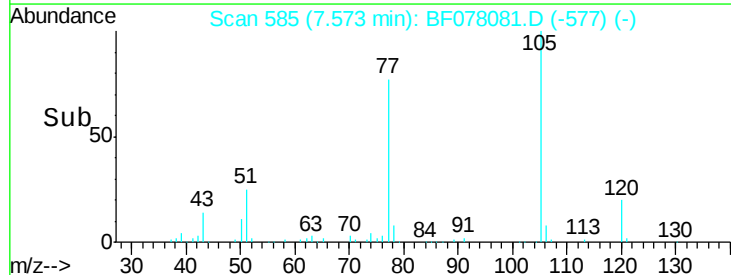
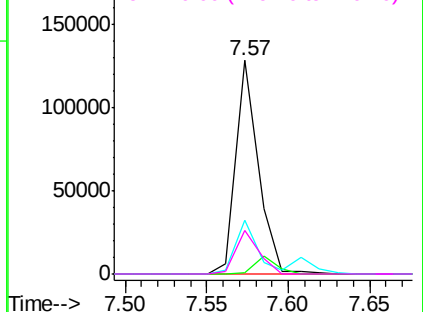


#22
Acetophenone
Concen: 39.99 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:	105	Resp:	121940
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.6	1.0
51	25.5	21.6	32.4
120	20.5	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

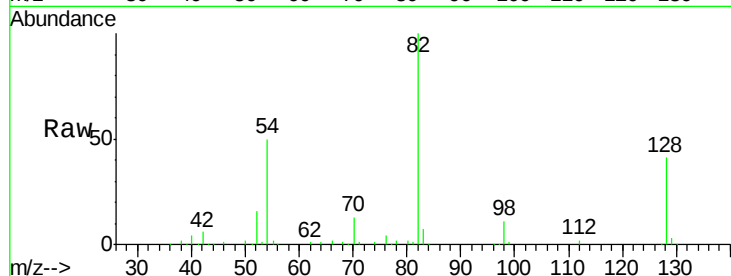




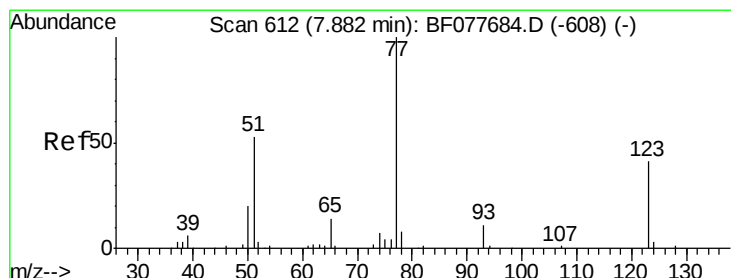
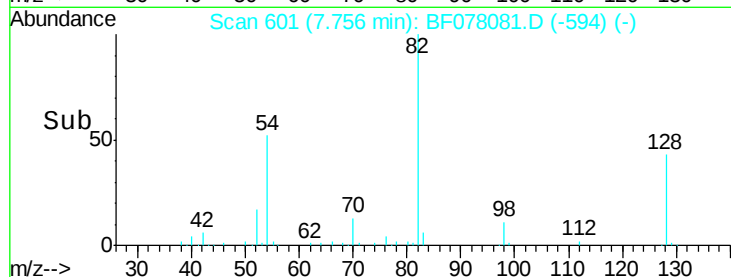
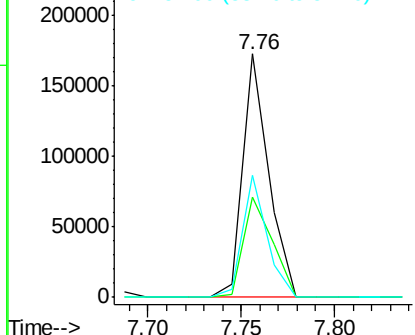
#23
Nitrobenzene-d5
Concen: 79.09 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 166176
Ion Ratio Lower Upper
82 100
128 41.1 32.8 49.2
54 50.3 40.6 60.8

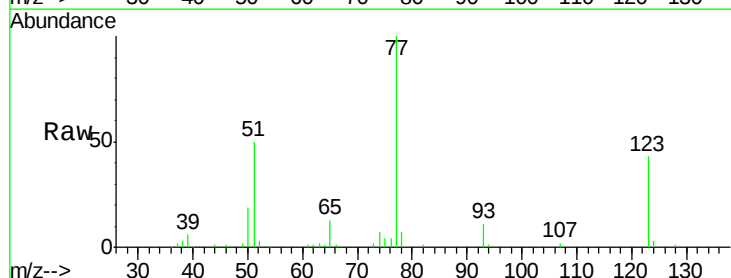


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

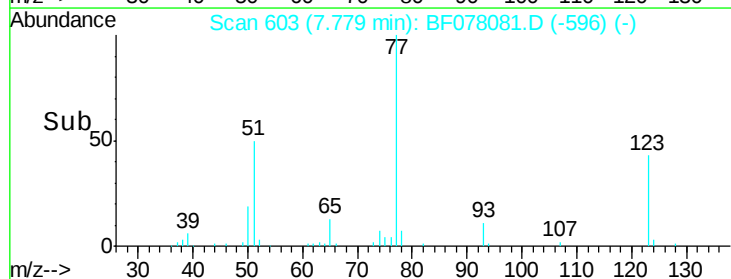
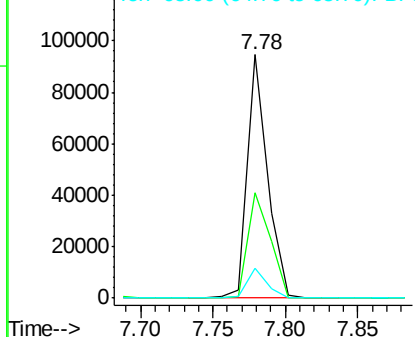


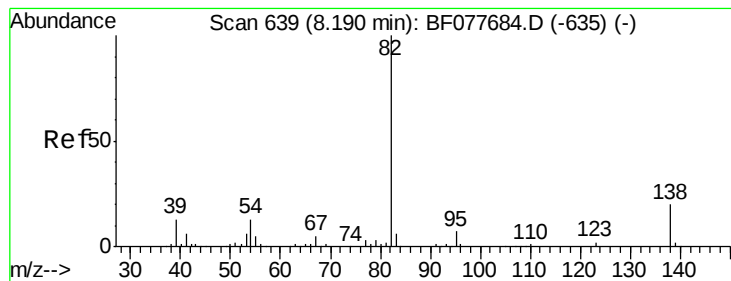
#24
Nitrobenzene
Concen: 40.20 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.02 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion: 77 Resp: 91000
Ion Ratio Lower Upper
77 100
123 43.5 32.6 49.0
65 12.5 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: 39.56 ng

RT: 8.09 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

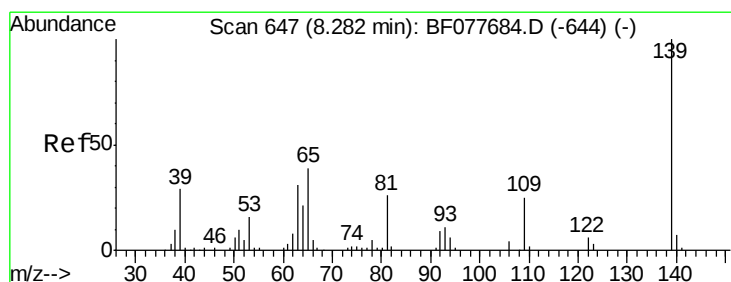
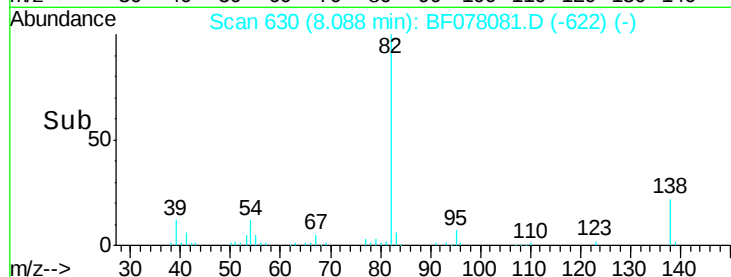
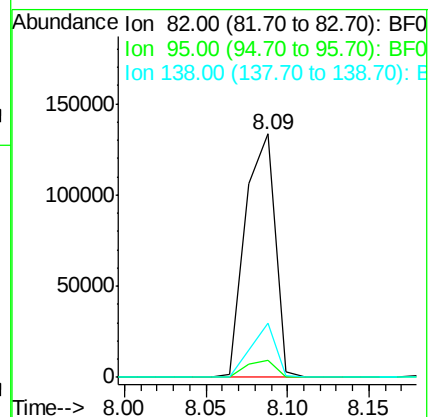
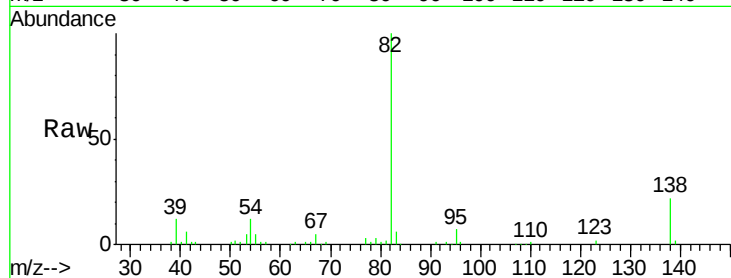
Tgt Ion: 82 Resp: 167885

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 22.4 16.3 24.5



#26

2-Nitrophenol

Concen: 39.92 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

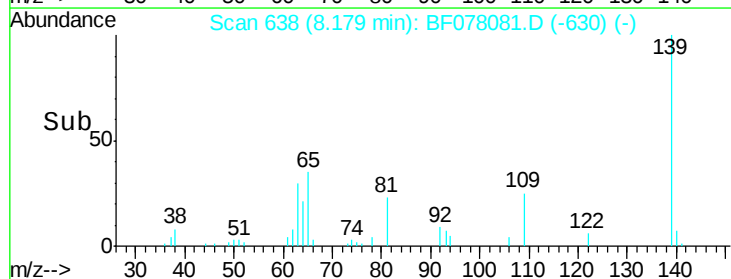
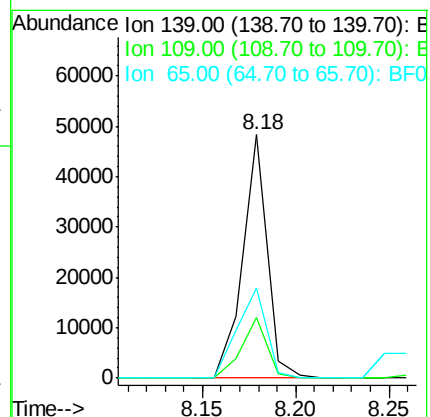
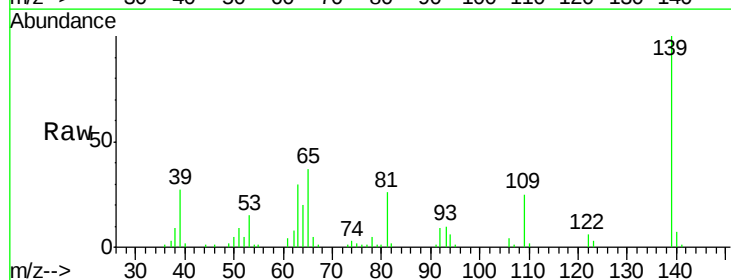
Tgt Ion: 139 Resp: 44237

Ion Ratio Lower Upper

139 100

109 24.9 20.1 30.1

65 37.1 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 38.57 ng

RT: 8.26 min Scan# 645

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

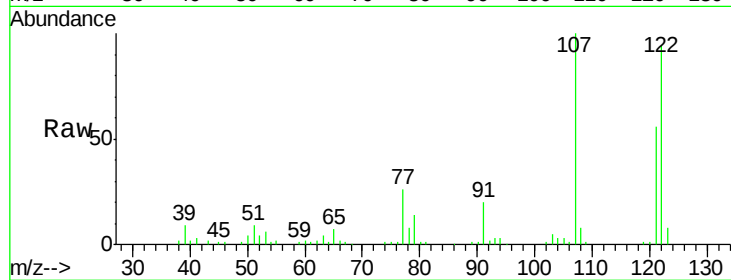
Tgt Ion:122 Resp: 77878

Ion Ratio Lower Upper

122 100

107 106.3 84.7 127.1

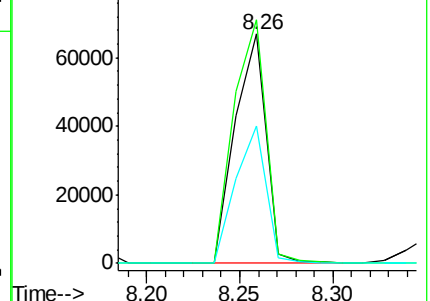
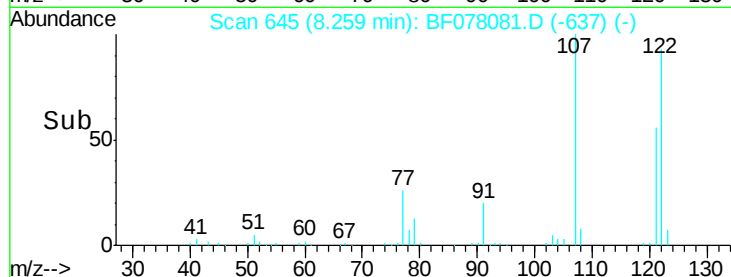
121 59.7 46.6 69.8



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: 39.37 ng

RT: 8.37 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

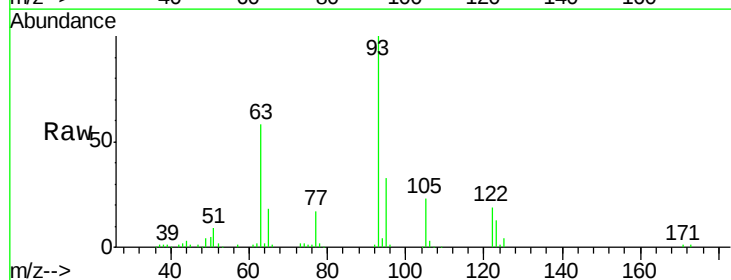
Tgt Ion: 93 Resp: 101405

Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

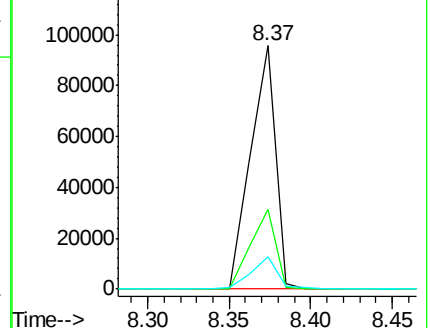
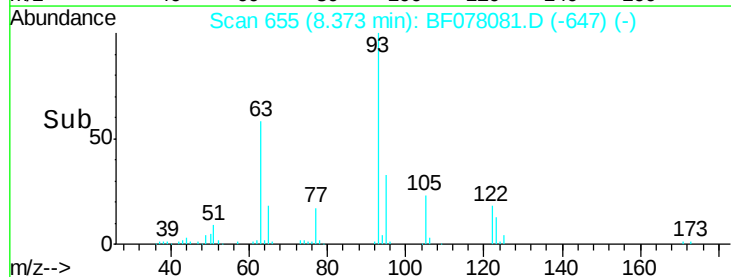
123 13.5 8.6 13.0#

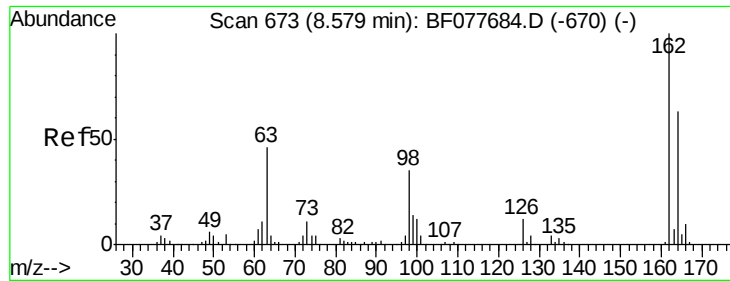


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

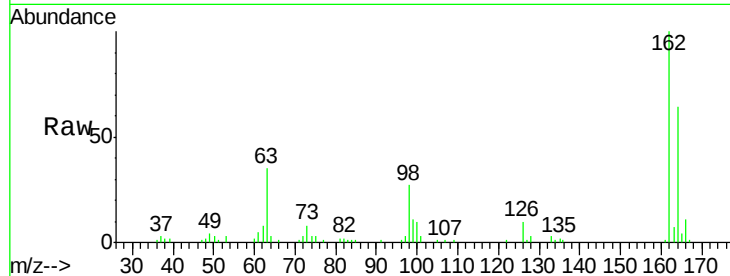




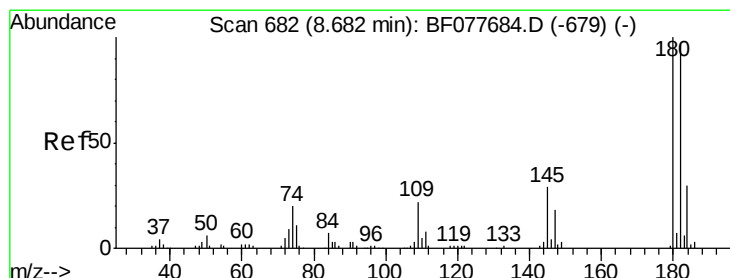
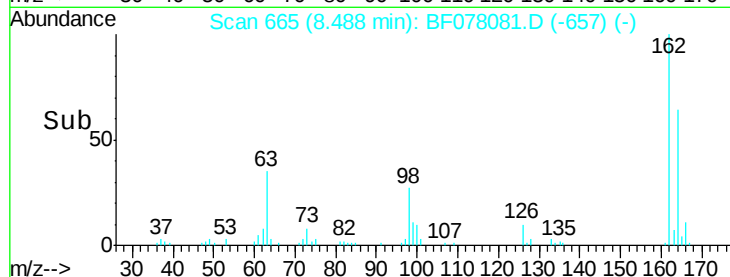
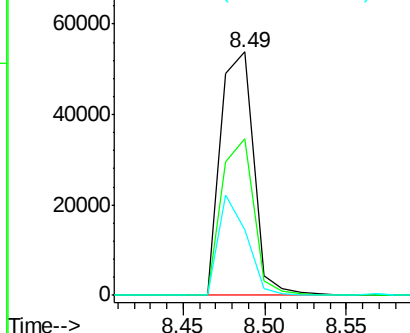
#29
2,4-Dichlorophenol
Concen: 39.15 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 75347
Ion Ratio Lower Upper
162 100
164 64.5 42.8 82.8
98 26.8 14.5 54.5

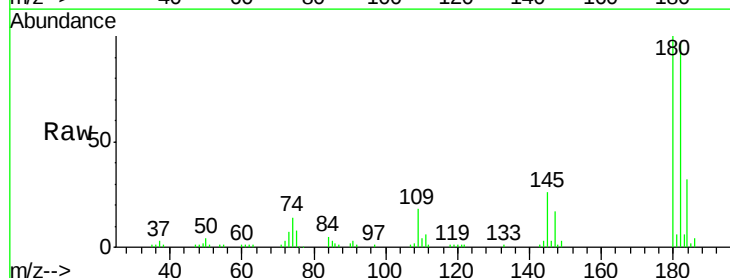


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

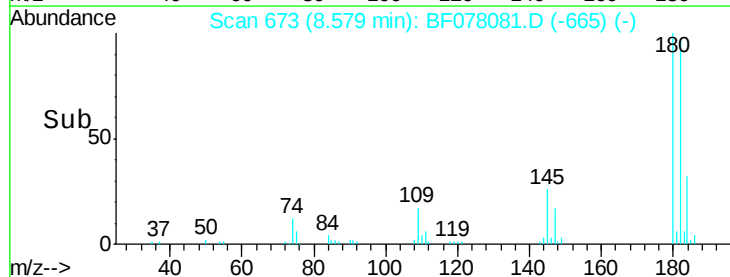
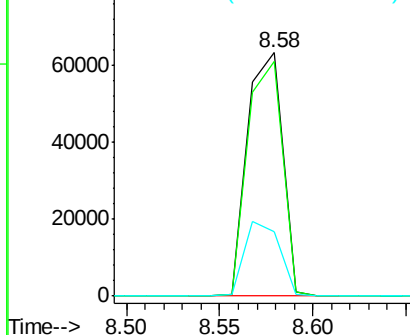


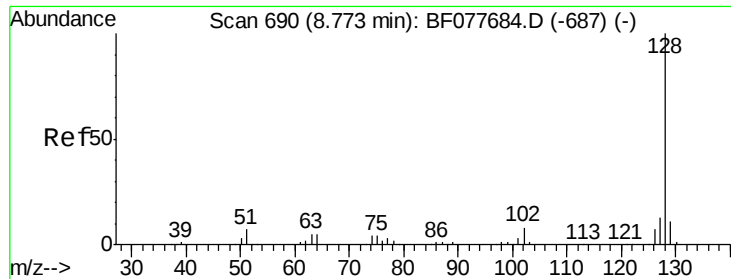
#30
1,2,4-Trichlorobenzene
Concen: 38.54 ng
RT: 8.58 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:180 Resp: 82976
Ion Ratio Lower Upper
180 100
182 96.6 77.6 116.4
145 26.4 23.4 35.2



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

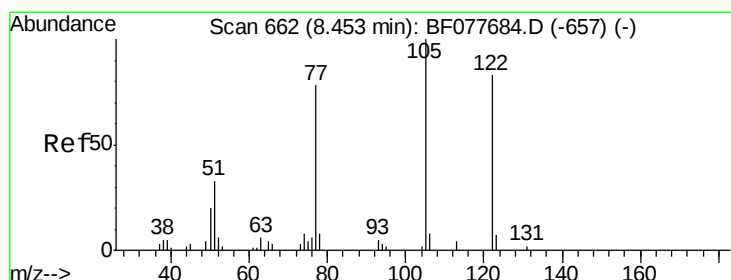
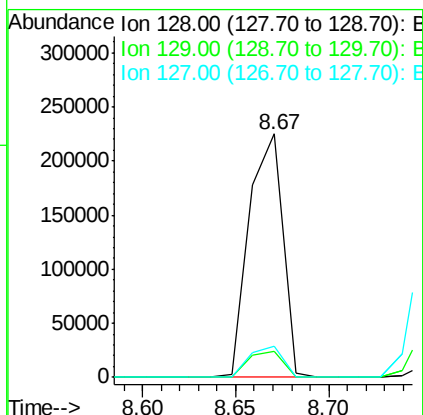
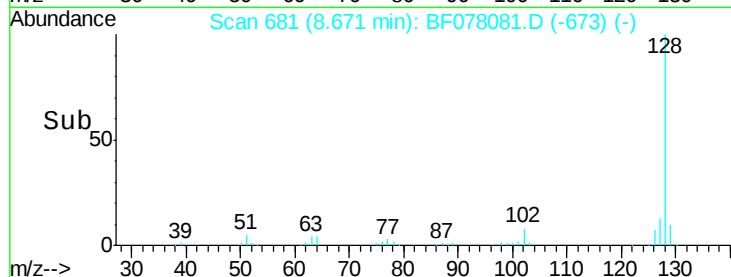
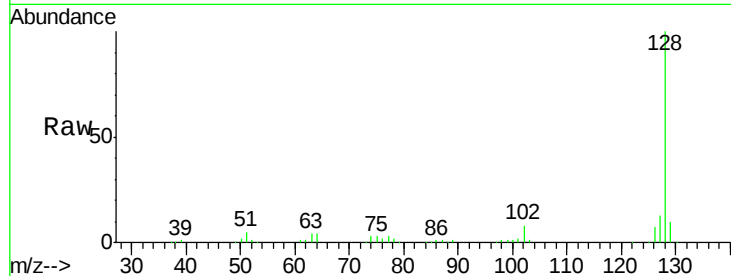




#31
Naphthalene
Concen: 39.80 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

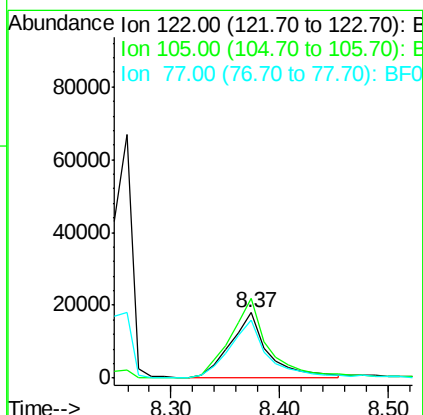
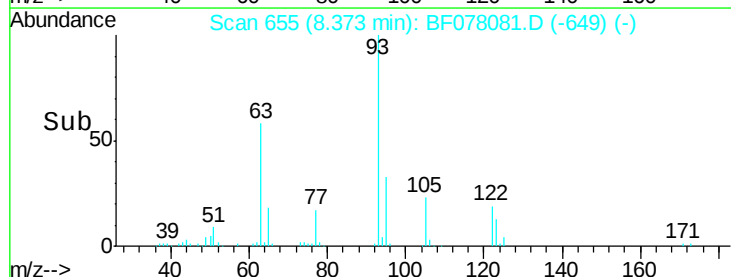
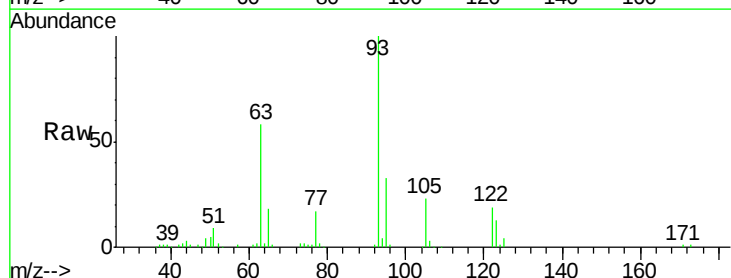
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 281575
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 39.77 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:122 Resp: 44147
Ion Ratio Lower Upper
122 100
105 122.0 99.9 139.9
77 89.3 73.7 113.7

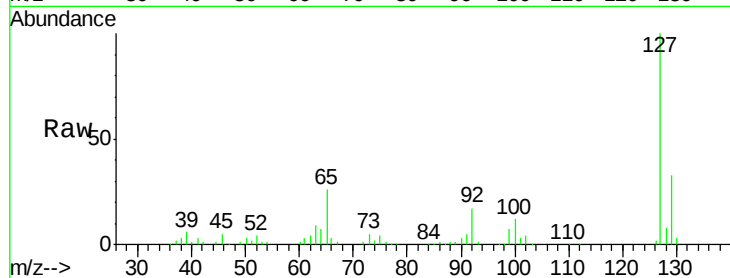




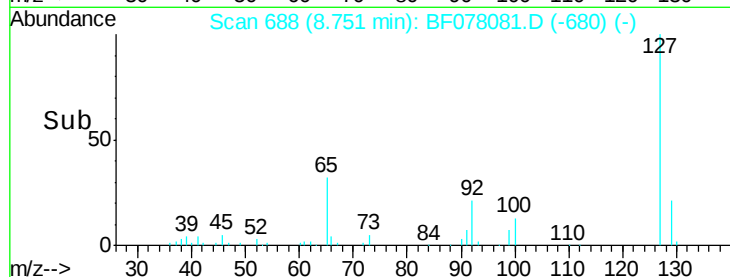
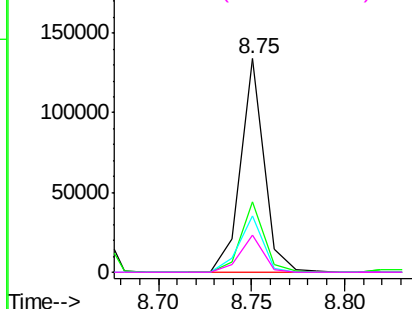
#33
 4-Chloroaniline
 Concen: 40.91 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	117461
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	26.4	17.6	26.4
92	17.2	13.1	19.7

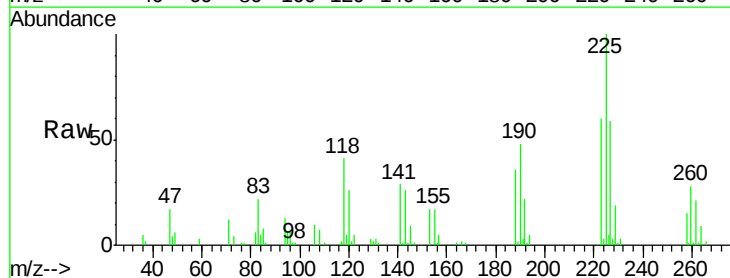


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

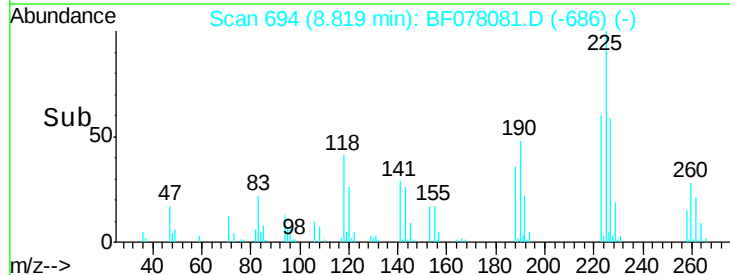
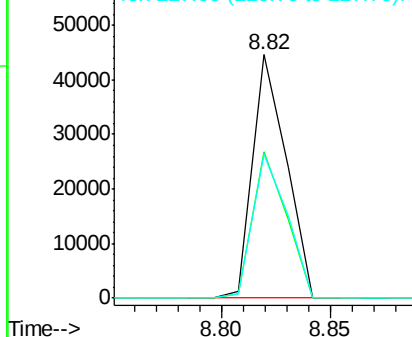


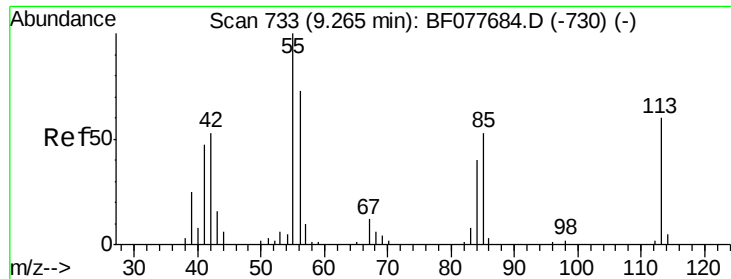
#34
 Hexachlorobutadiene
 Concen: 39.25 ng
 RT: 8.82 min Scan# 694
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:	225	Resp:	47904
Ion	Ratio	Lower	Upper
225	100		
223	60.4	47.9	71.9
227	59.2	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

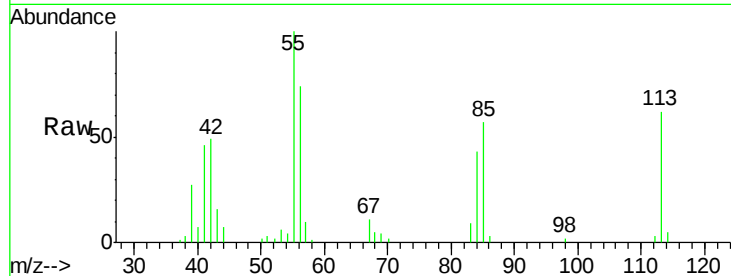




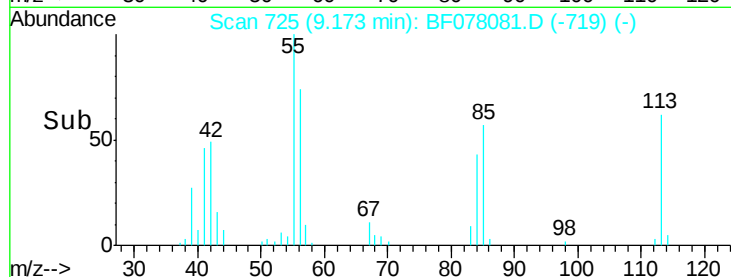
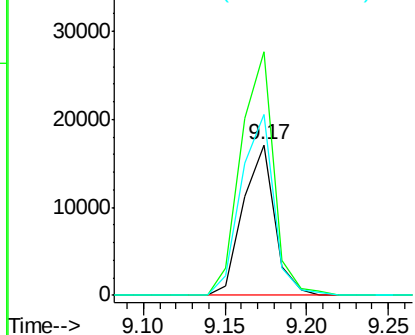
#35
 Caprolactam
 Concen: 40.50 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.03 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 22779
 Ion Ratio Lower Upper
 113 100
 55 162.0 145.9 185.9
 56 120.5 101.0 141.0

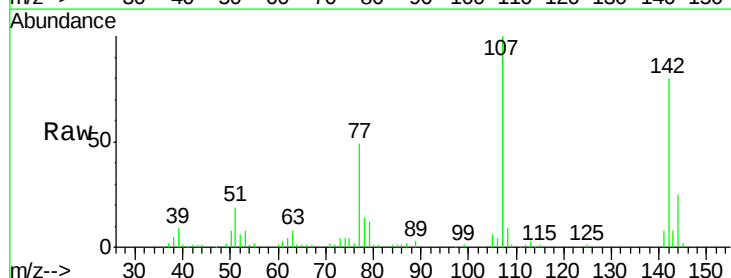


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

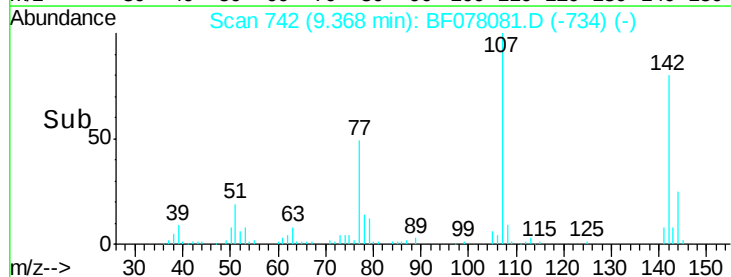
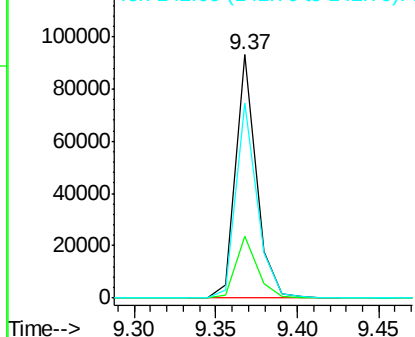


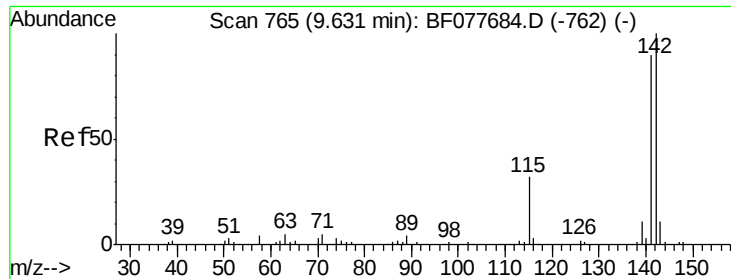
#36
 4-Chloro-3-methylphenol
 Concen: 42.03 ng
 RT: 9.37 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:107 Resp: 81383
 Ion Ratio Lower Upper
 107 100
 144 25.4 23.3 34.9
 142 80.0 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

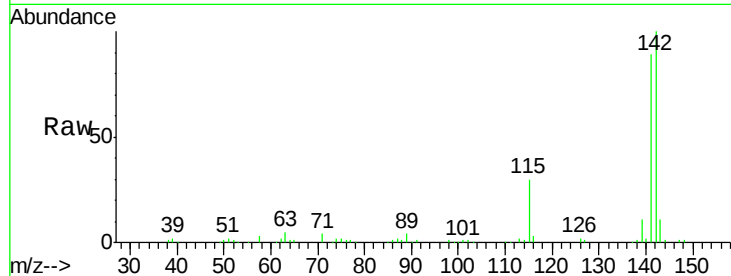




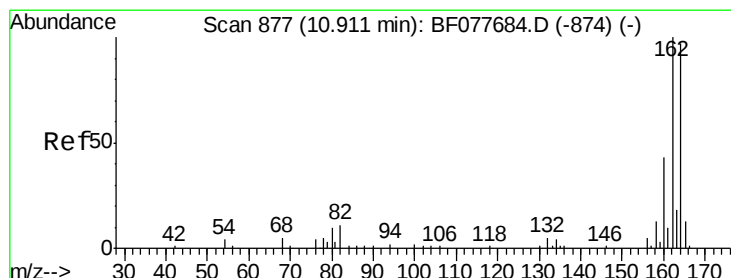
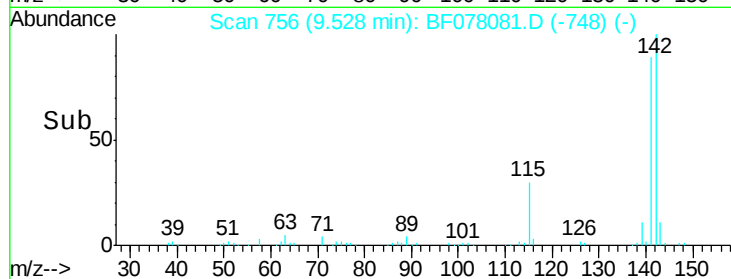
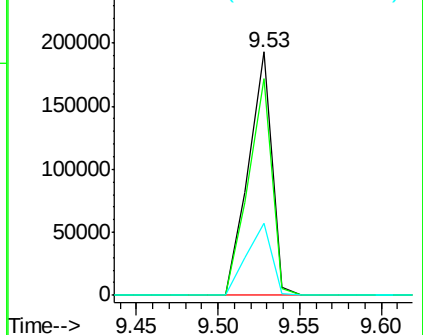
#37
 2-Methylnaphthalene
 Concen: 40.75 ng
 RT: 9.53 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 193670
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.9 107.9
 115 29.6 25.4 38.0

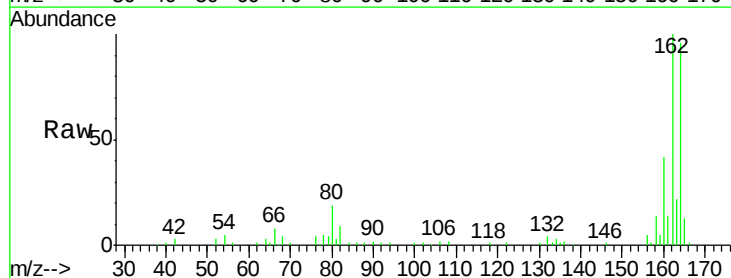


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

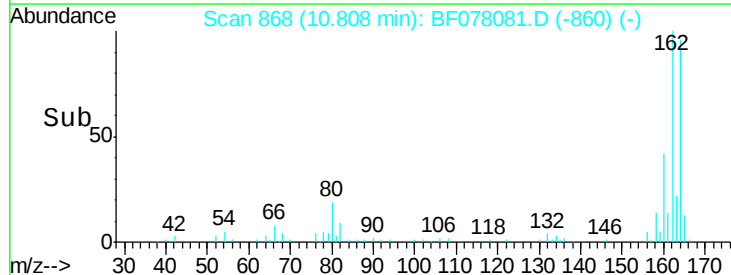
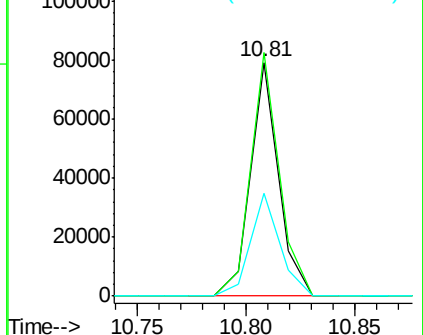


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:164 Resp: 70540
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.4 123.6
 160 43.8 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

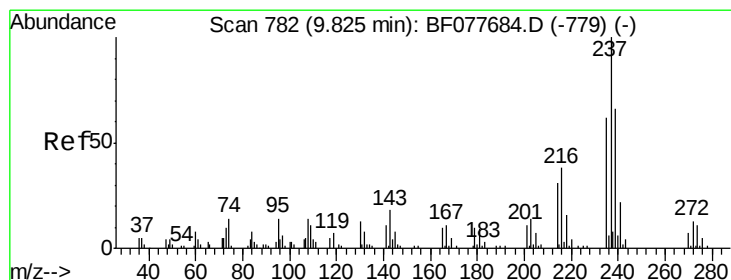
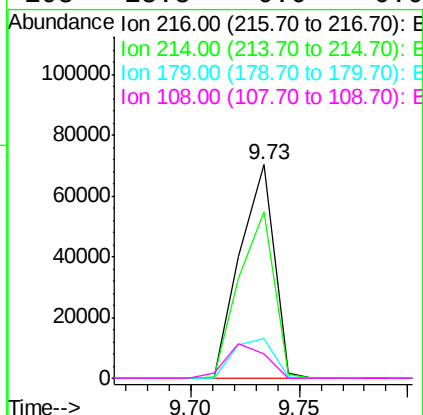
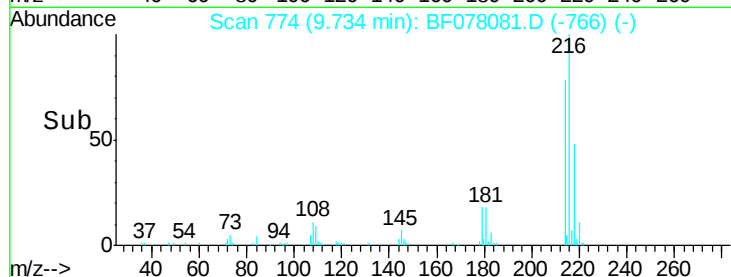
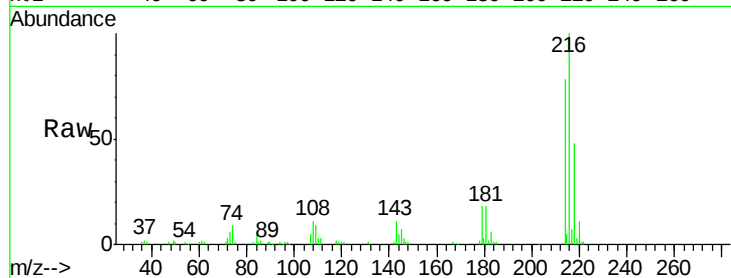




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.42 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

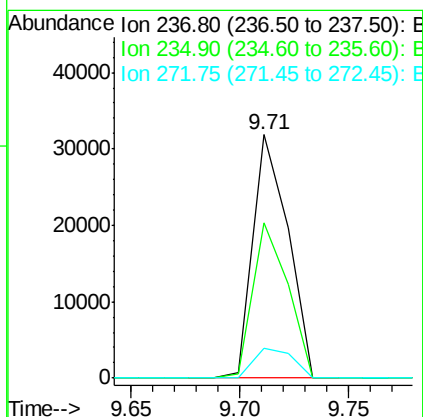
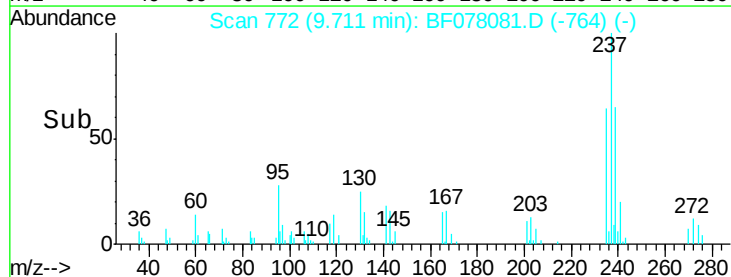
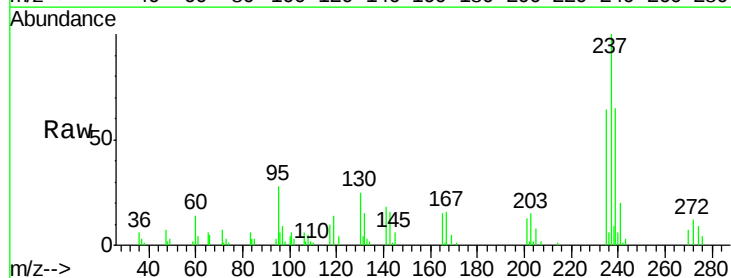
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

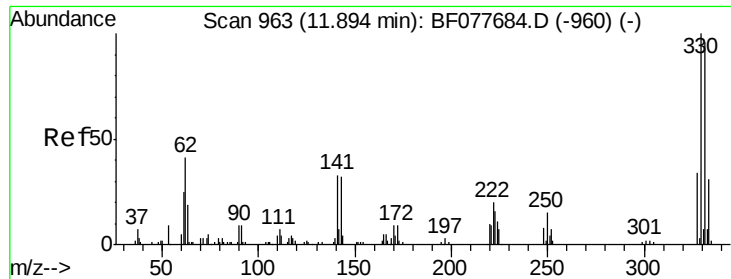
Tgt Ion:	216	Resp:	76623
Ion	Ratio	Lower	Upper
216	100		
214	79.8	0.0	0.0#
179	21.7	0.0	0.0#
108	18.8	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 35.81 ng
 RT: 9.71 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:	237	Resp:	35800
Ion	Ratio	Lower	Upper
237	100		
235	63.8	42.0	82.0
272	12.2	0.0	33.4

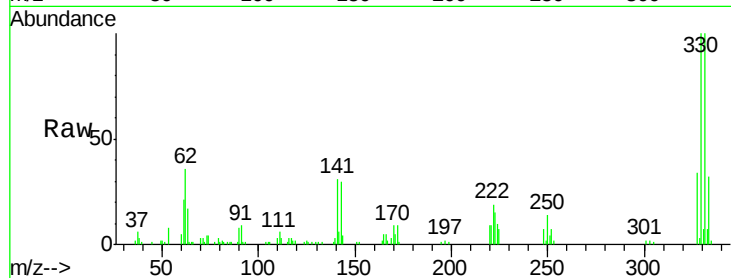




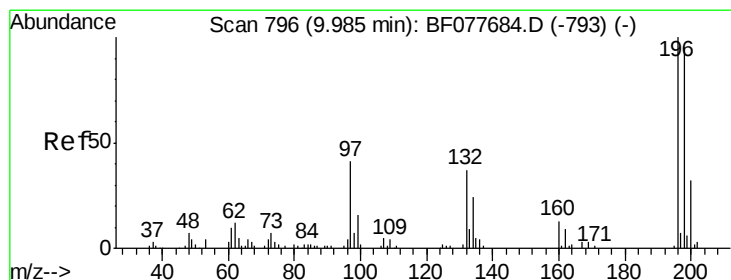
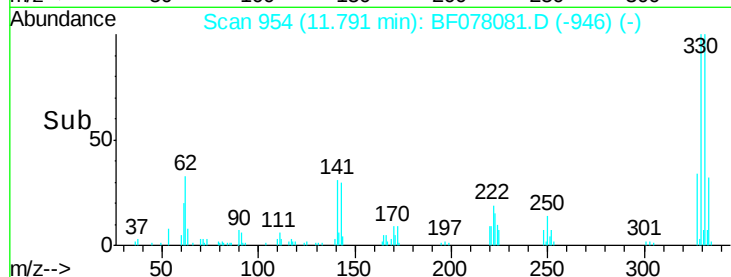
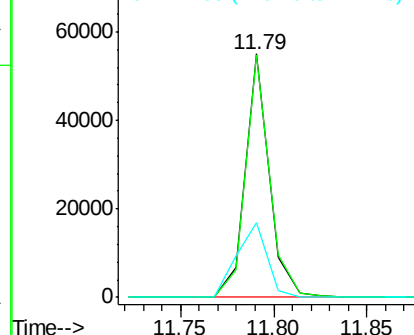
#41
 2,4,6-Tribromophenol
 Concen: 73.26 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 49444
 Ion Ratio Lower Upper
 330 100
 332 99.4 0.0 0.0#
 141 38.4 0.0 0.0#

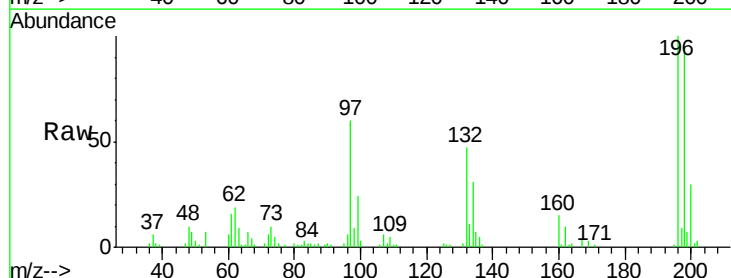


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

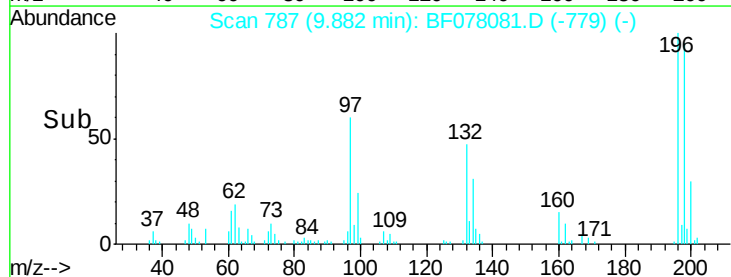
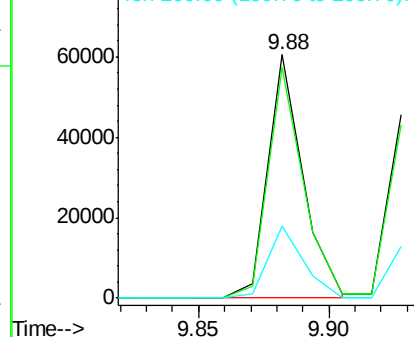


#42
 2,4,6-Trichlorophenol
 Concen: 38.32 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:196 Resp: 55853
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.3 114.5
 200 29.8 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

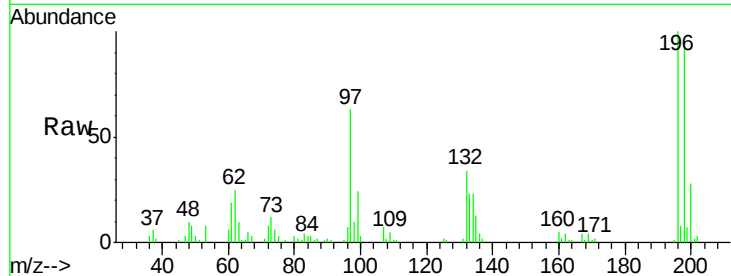




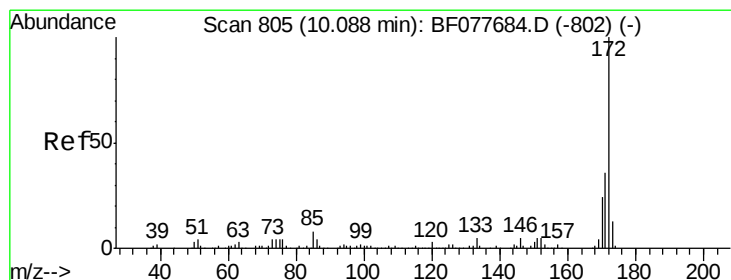
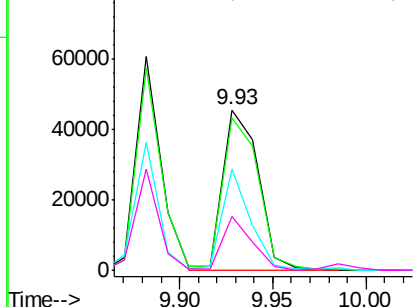
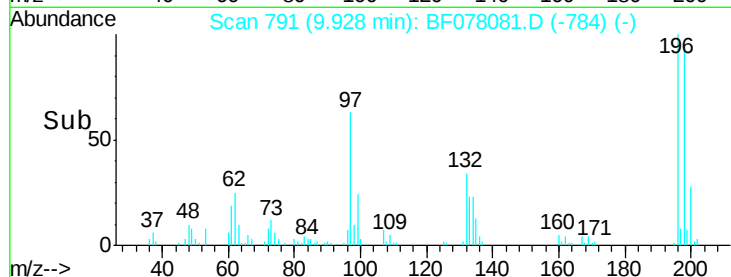
#43
 2,4,5-Trichlorophenol
 Concen: 38.47 ng
 RT: 9.93 min Scan# 791
 Delta R.T. -0.02 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 60575
 Ion Ratio Lower Upper
 196 100
 198 94.6 79.4 119.0
 97 63.0 26.8 40.2#
 132 33.7 18.6 28.0#

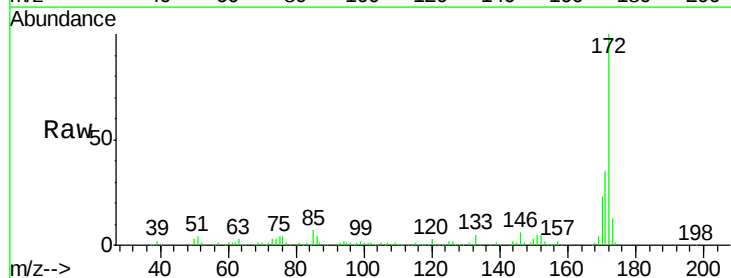


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

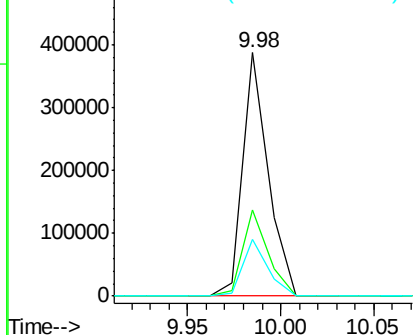
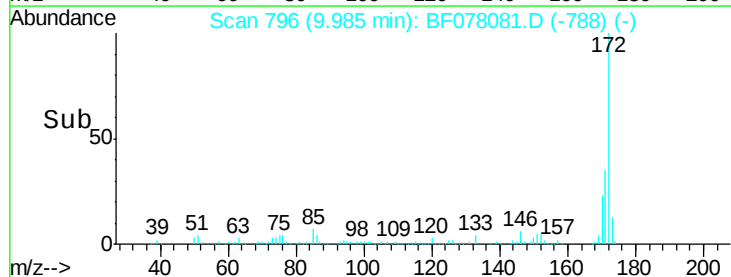


#44
 2-Fluorobiphenyl
 Concen: 76.36 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:172 Resp: 366528
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 23.2 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: 39.81 ng

RT: 10.11 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

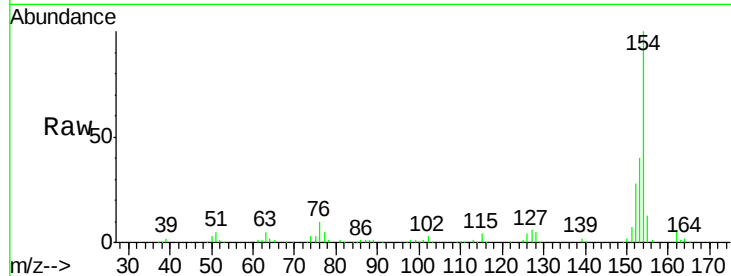
Tgt Ion:154 Resp: 224505

Ion Ratio Lower Upper

154 100

153 39.9 20.7 60.7

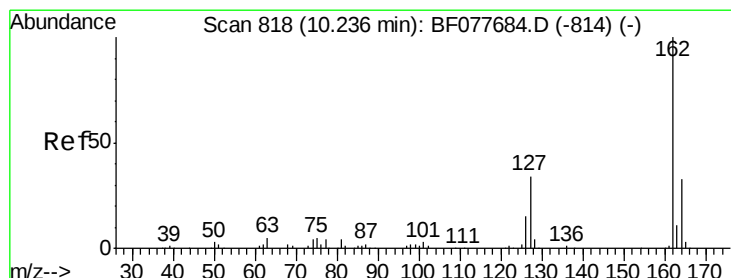
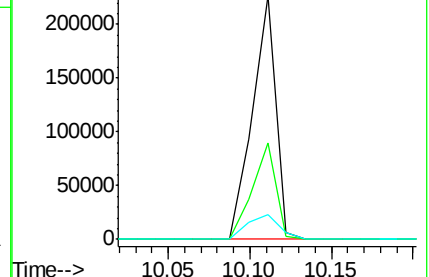
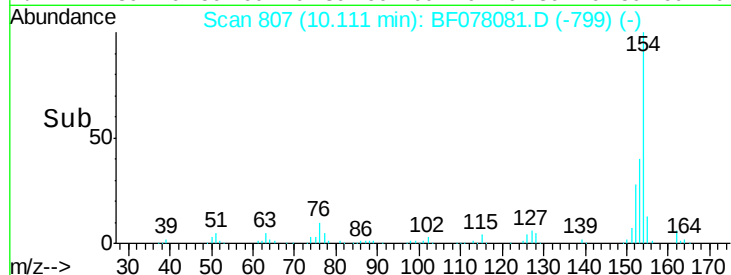
76 10.0 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.32 ng

RT: 10.12 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

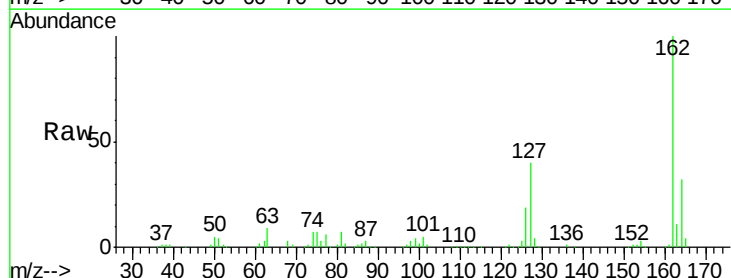
Tgt Ion:162 Resp: 180187

Ion Ratio Lower Upper

162 100

127 40.2 26.9 40.3

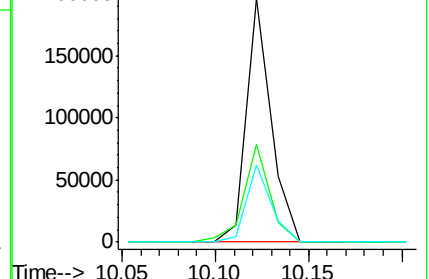
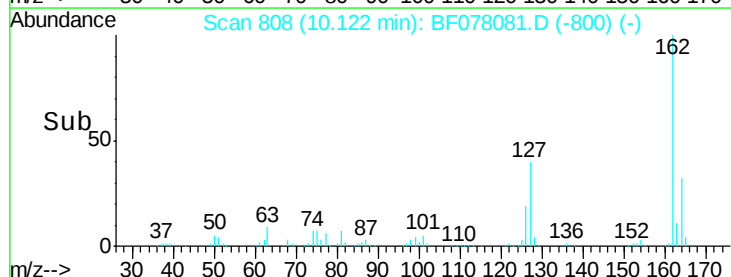
164 31.9 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

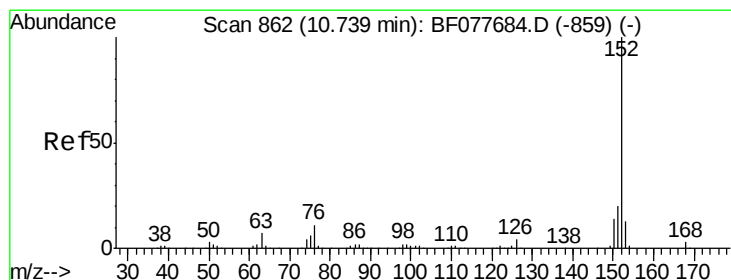
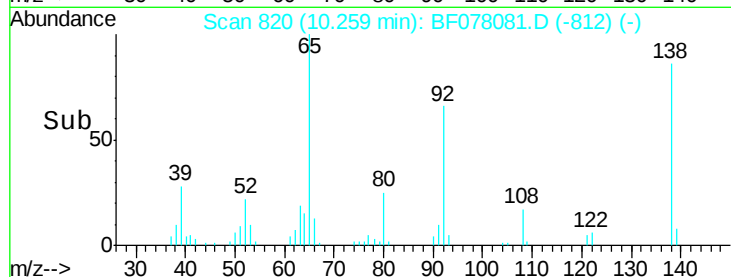
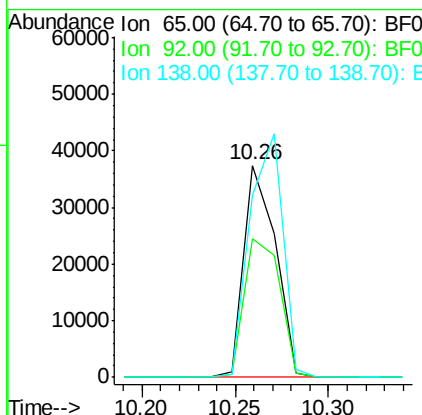
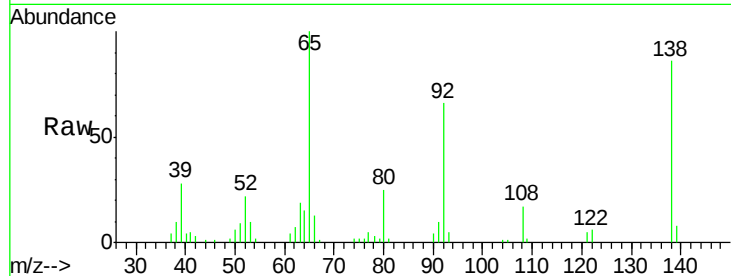




#47
 2-Nitroaniline
 Concen: 38.87 ng
 RT: 10.26 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

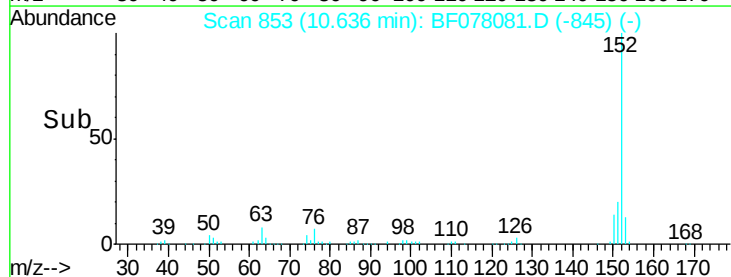
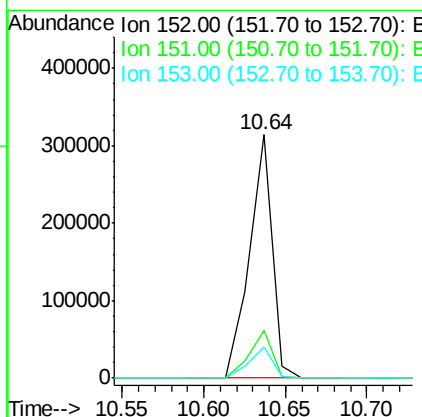
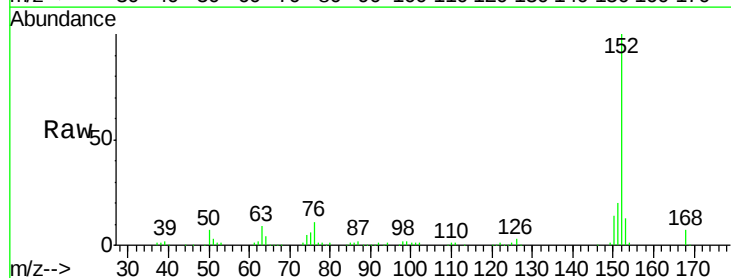
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

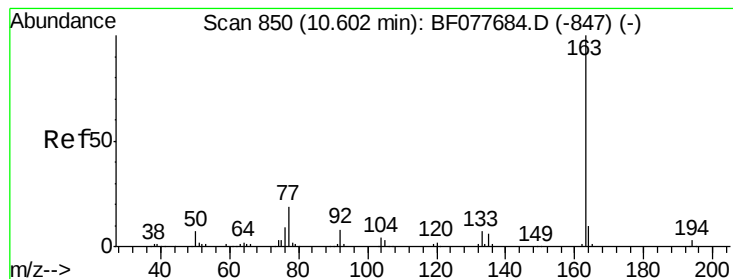
Tgt Ion: 65 Resp: 44237
 Ion Ratio Lower Upper
 65 100
 92 65.6 59.1 88.7
 138 86.0 93.9 140.9#



#48
 Acenaphthylene
 Concen: 39.80 ng
 RT: 10.64 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion: 152 Resp: 303295
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.9 23.9
 153 12.8 10.6 16.0





#49

Dimethylphthalate

Concen: 37.46 ng

RT: 10.50 min Scan# 841

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

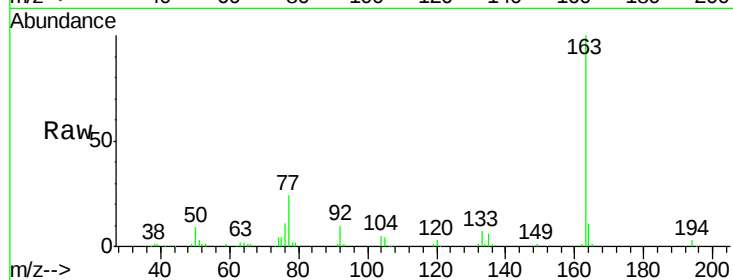
Tgt Ion:163 Resp: 195996

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

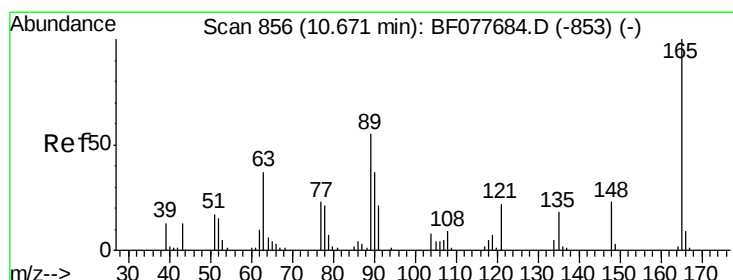
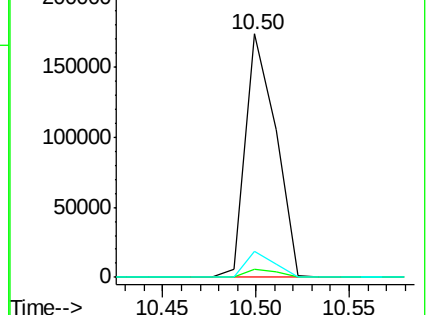
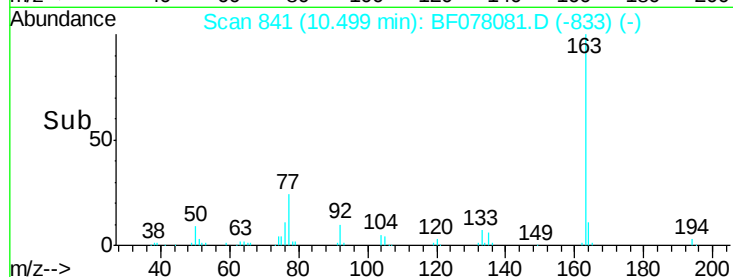
164 10.5 8.2 12.2



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: 40.42 ng

RT: 10.58 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

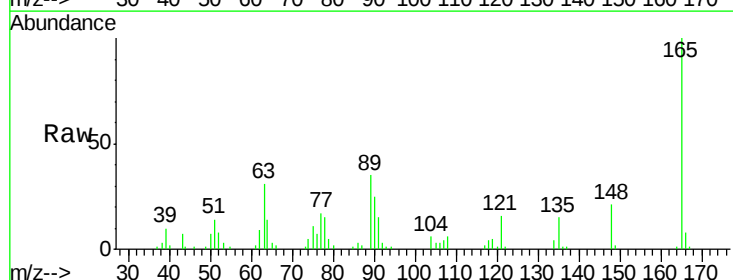
Tgt Ion:165 Resp: 43841

Ion Ratio Lower Upper

165 100

63 30.6 44.1 66.1#

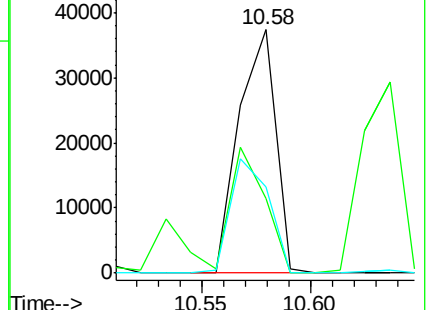
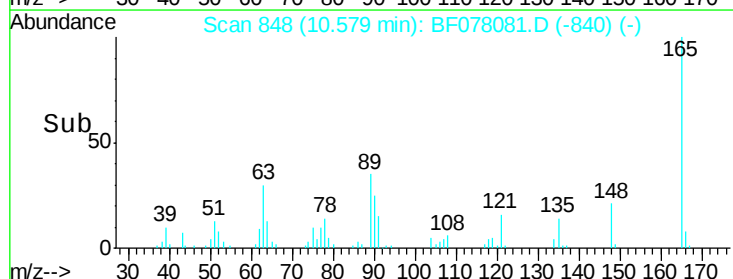
89 35.4 44.3 66.5#



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

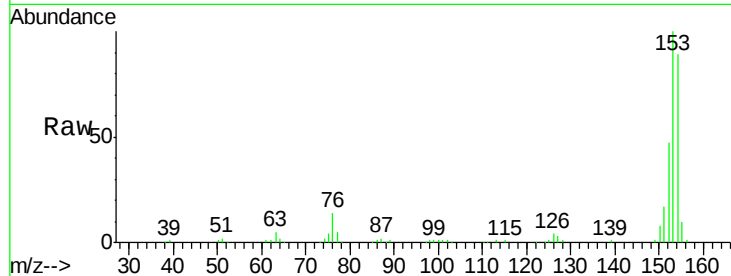




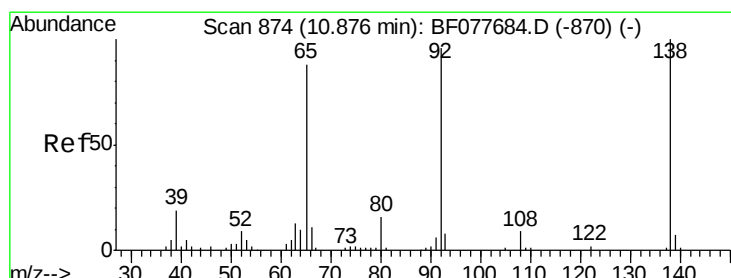
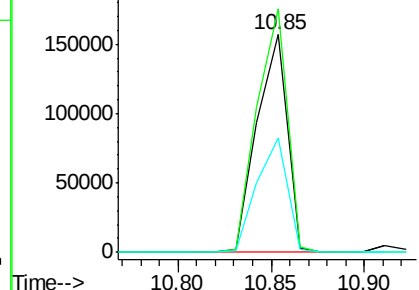
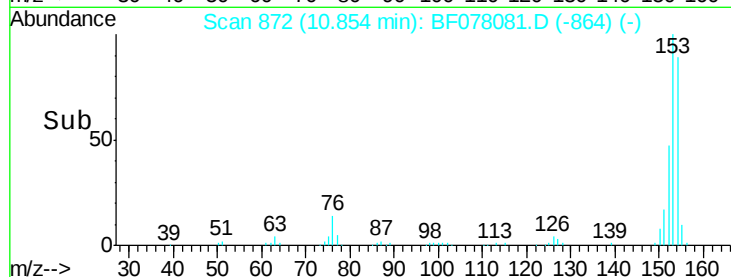
#51
Acenaphthene
Concen: 40.10 ng
RT: 10.85 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 175195
Ion Ratio Lower Upper
154 100
153 111.9 90.0 135.0
152 52.3 42.6 63.8

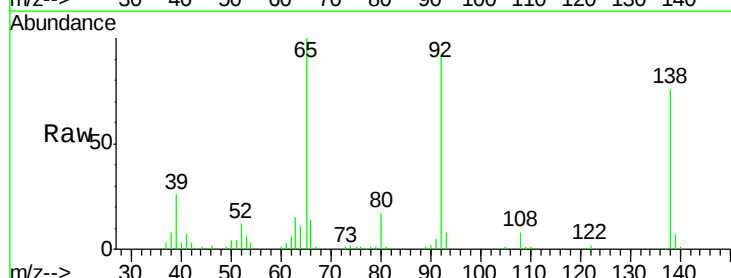


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

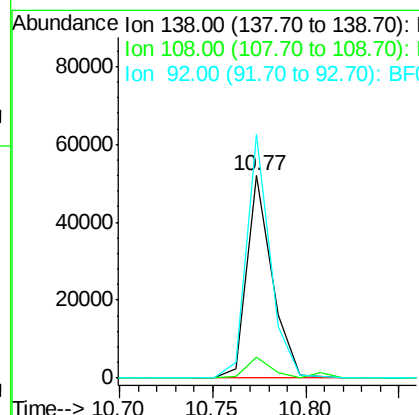
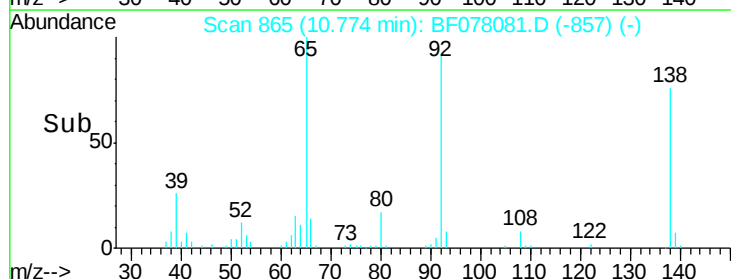


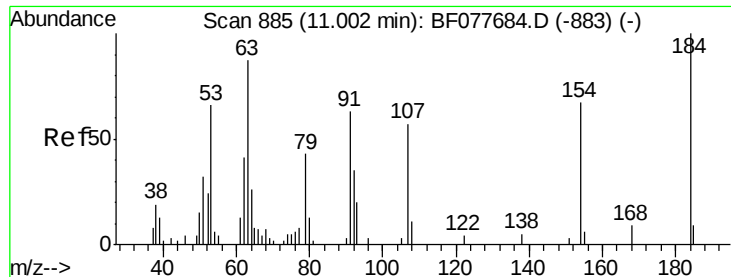
#52
3-Nitroaniline
Concen: 38.94 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:138 Resp: 49047
Ion Ratio Lower Upper
138 100
108 10.4 7.3 10.9
92 120.4 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

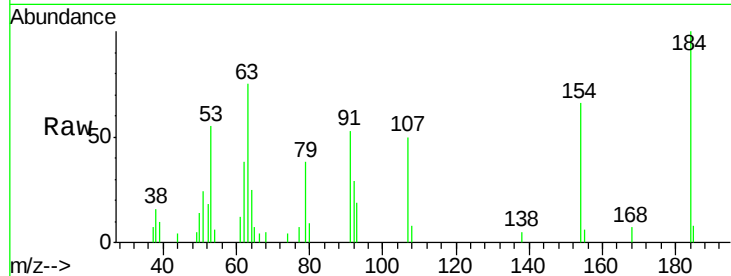




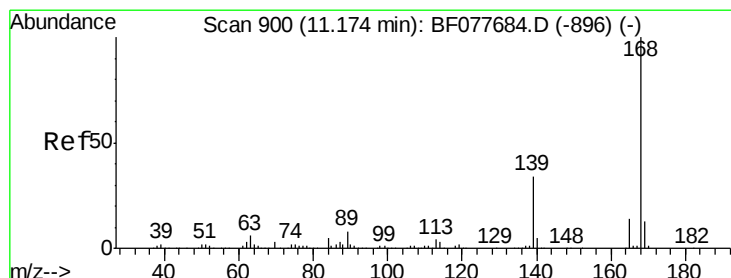
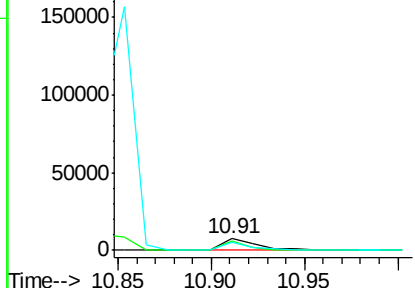
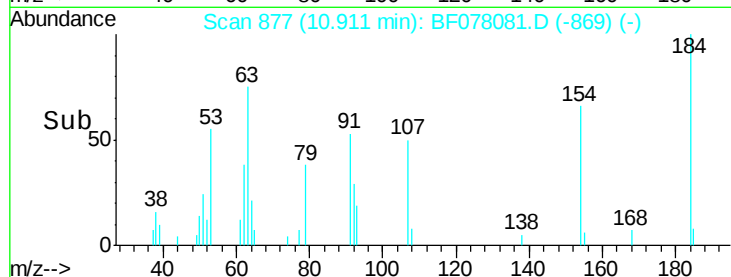
#53
2,4-Dinitrophenol
Concen: 31.02 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 10174
Ion Ratio Lower Upper
184 100
63 74.5 69.2 103.8
154 65.8 53.3 79.9

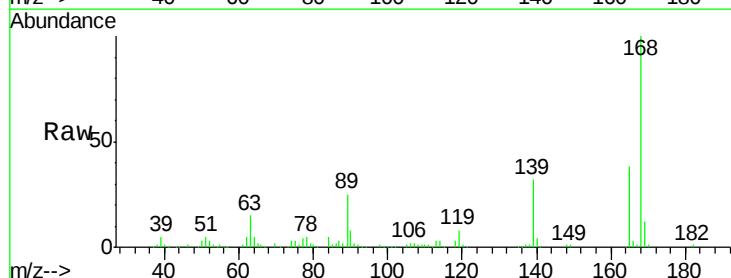


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

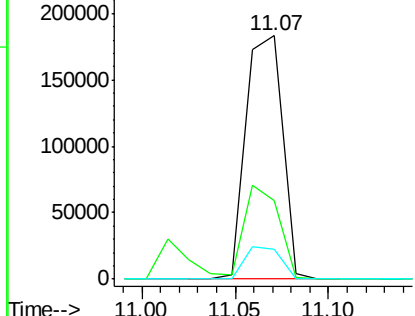
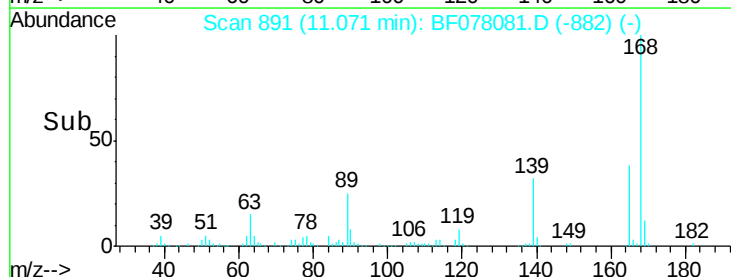


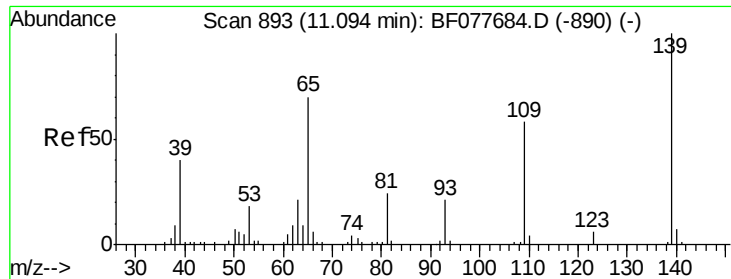
#54
Dibenzofuran
Concen: 38.56 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:168 Resp: 249885
Ion Ratio Lower Upper
168 100
139 32.4 27.3 40.9
169 12.3 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

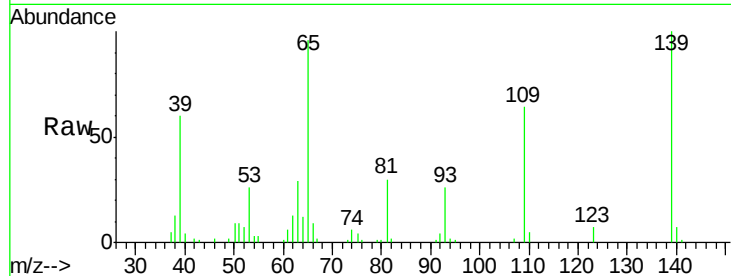




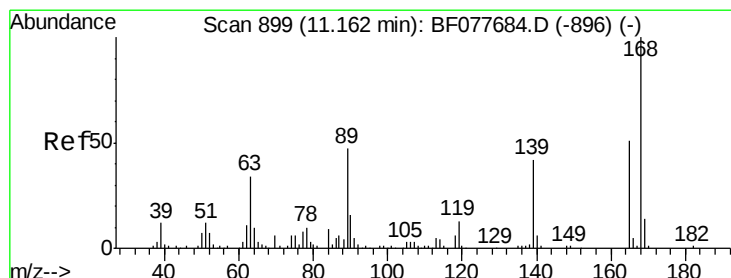
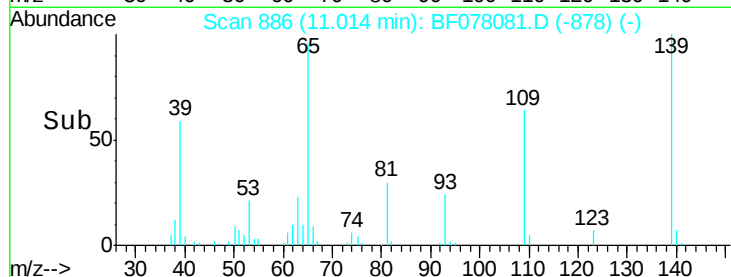
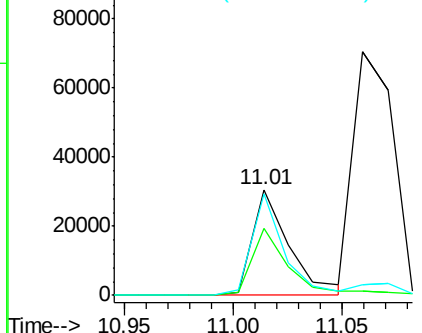
#55
4-Nitrophenol
Concen: 38.78 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 36183
Ion Ratio Lower Upper
139 100
109 63.7 37.7 77.7
65 96.1 49.9 89.9#

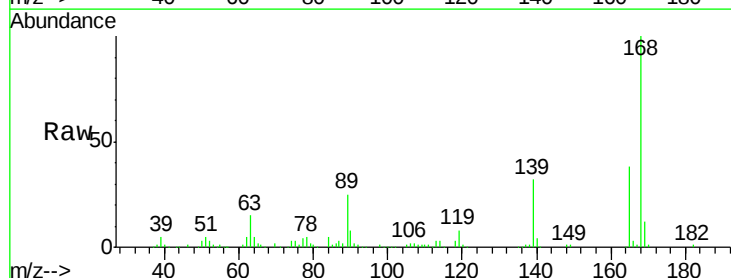


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

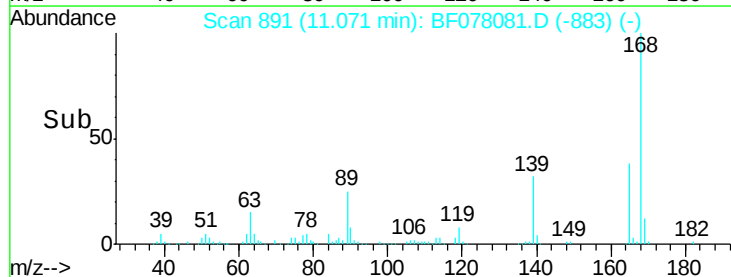
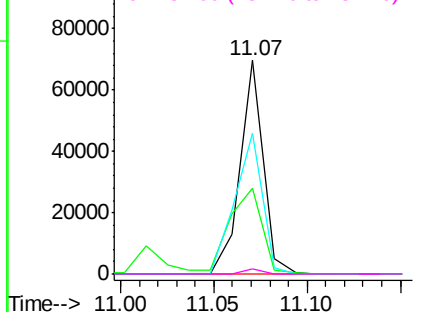


#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:165 Resp: 60335
Ion Ratio Lower Upper
165 100
63 39.9 52.4 78.6#
89 65.6 72.4 108.6#
182 2.4 2.0 3.0



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: 39.76 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

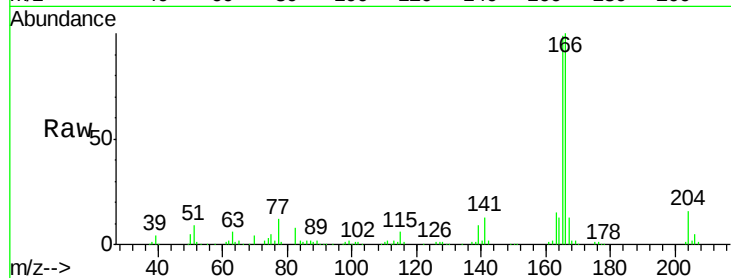
Tgt Ion:166 Resp: 213941

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

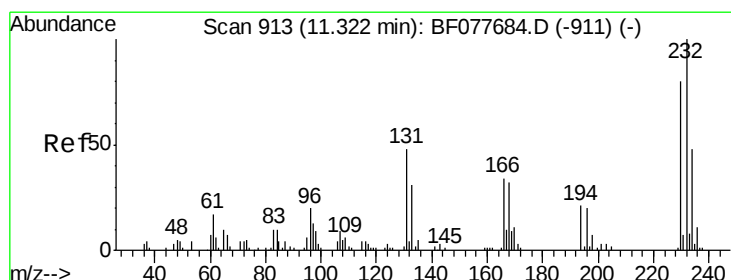
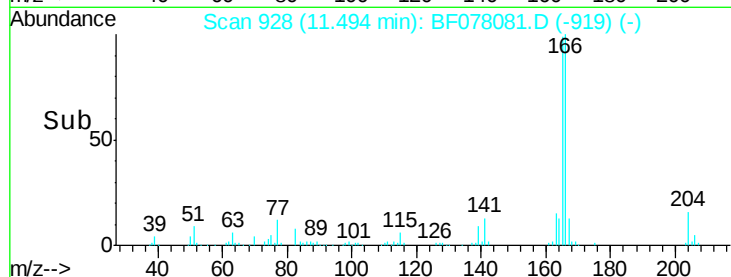
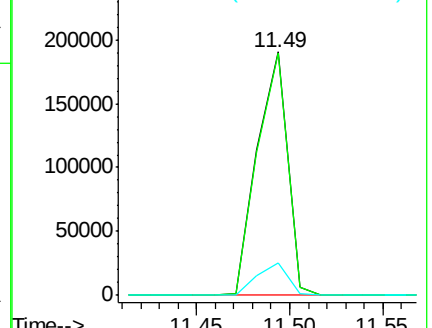
167 13.1 10.3 15.5



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: 35.41 ng

RT: 11.23 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Tgt Ion:232 Resp: 42932

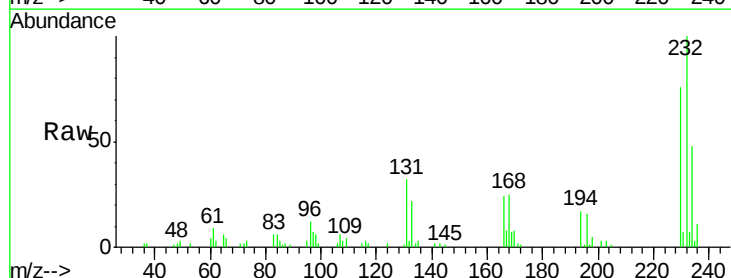
Ion Ratio Lower Upper

232 100

131 49.1 0.0 0.0#

130 2.0 0.0 0.0#

166 33.8 0.0 0.0#

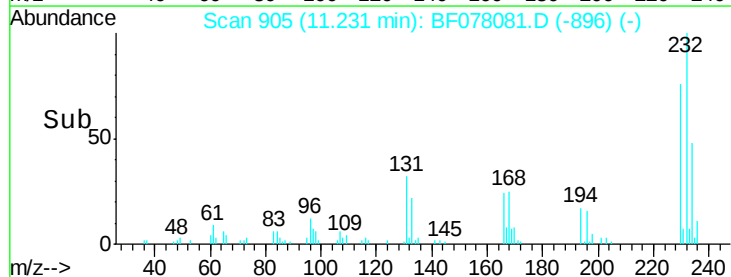
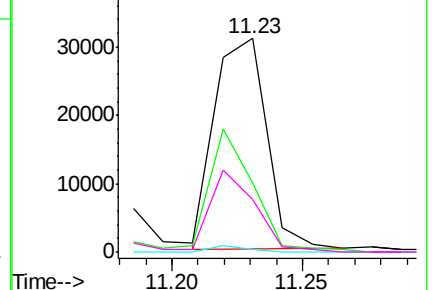


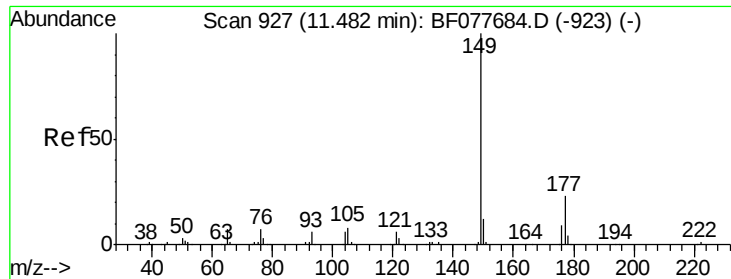
Abundance Ion 232.00 (231.70 to 232.70): E

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

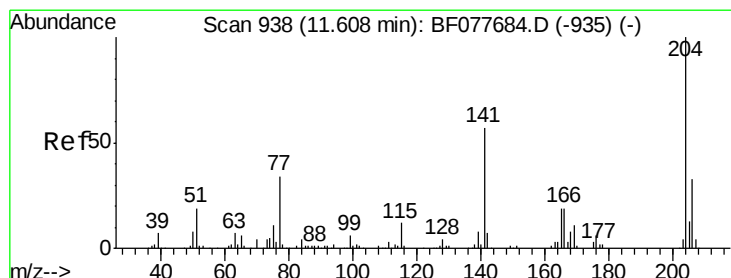
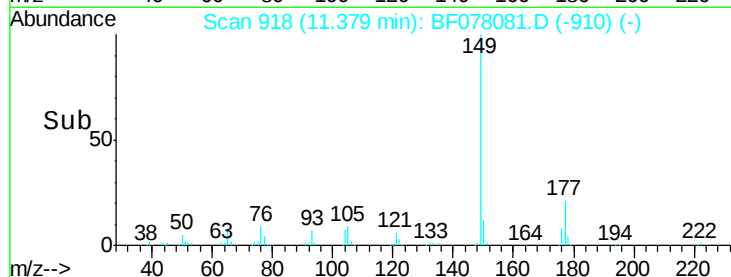
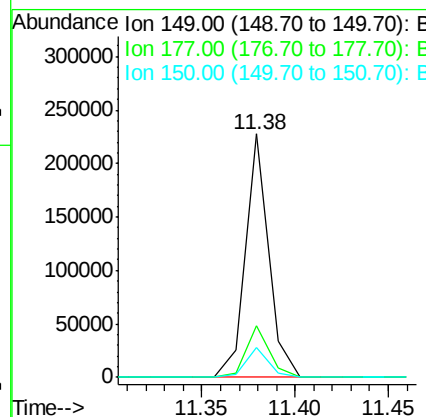
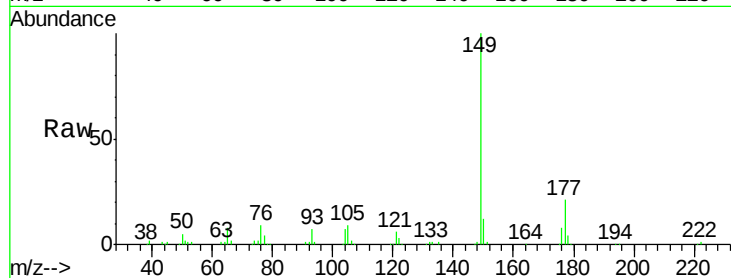




#59
Diethylphthalate
Concen: 38.79 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

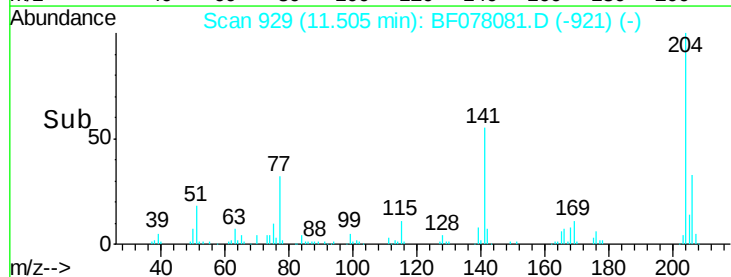
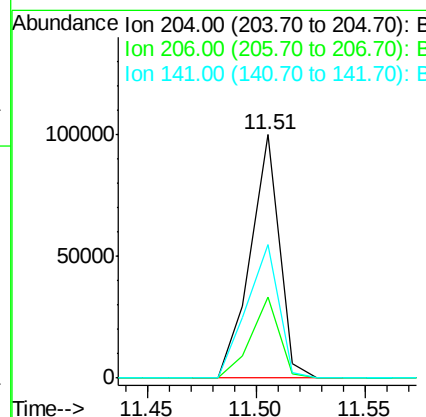
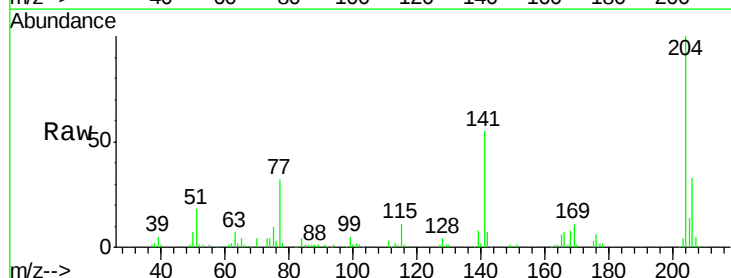
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

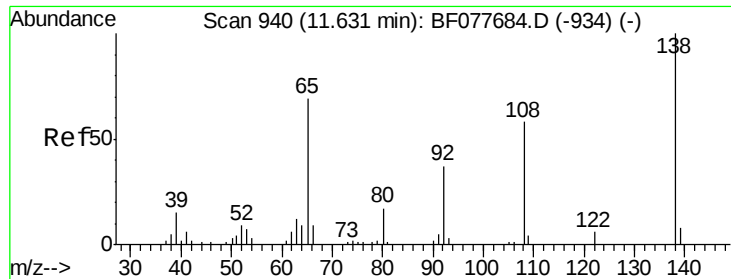
Tgt Ion:149 Resp: 197719
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.89 ng
RT: 11.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:204 Resp: 93049
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 54.7 45.2 67.8

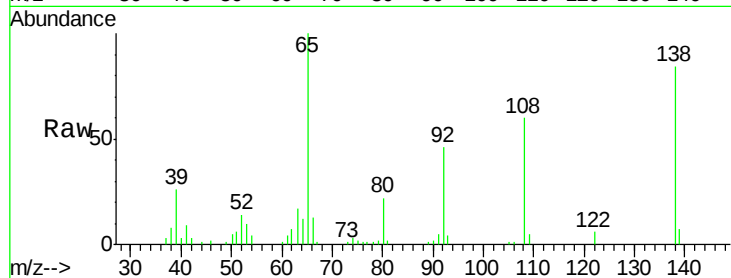




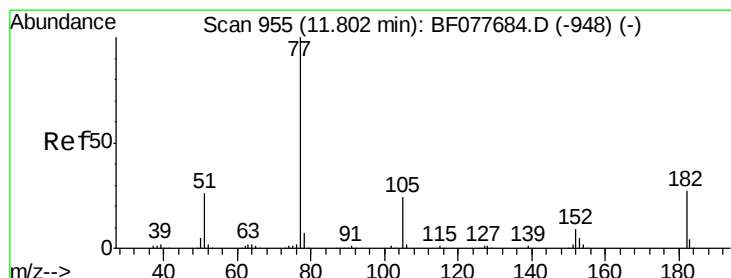
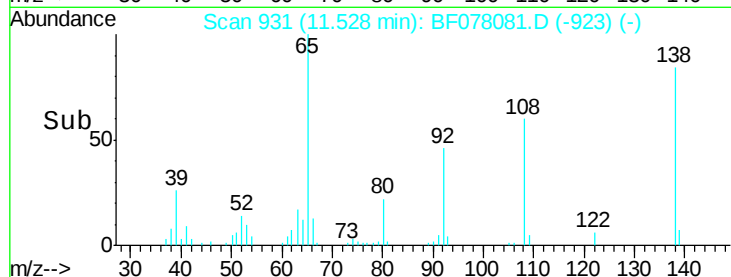
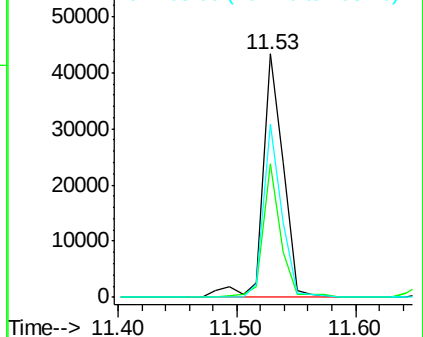
#61
4-Nitroaniline
Concen: 41.32 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 51866
Ion Ratio Lower Upper
138 100
92 54.8 16.7 56.7
108 71.0 37.6 77.6

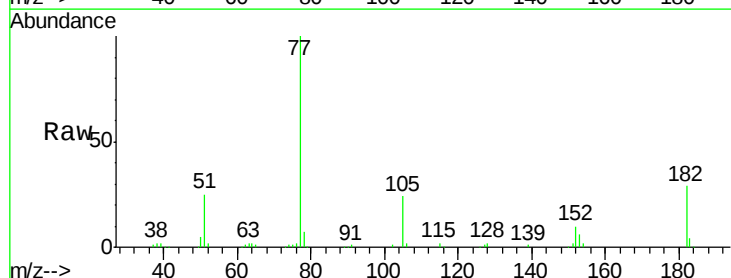


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

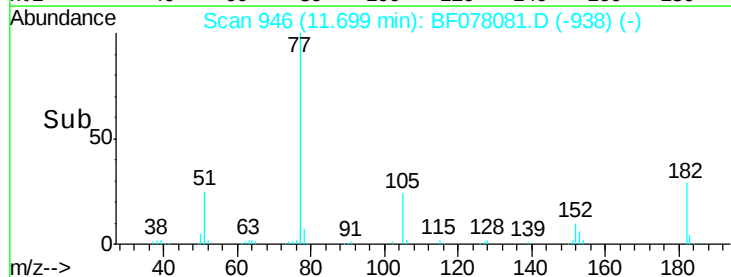
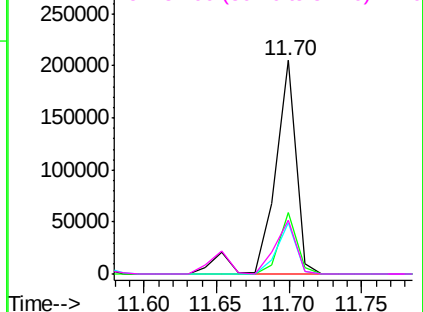


#62
Azobenzene
Concen: 43.78 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion: 77 Resp: 213281
Ion Ratio Lower Upper
77 100
182 28.8 6.5 46.5
105 23.8 3.8 43.8
51 25.3 5.5 45.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

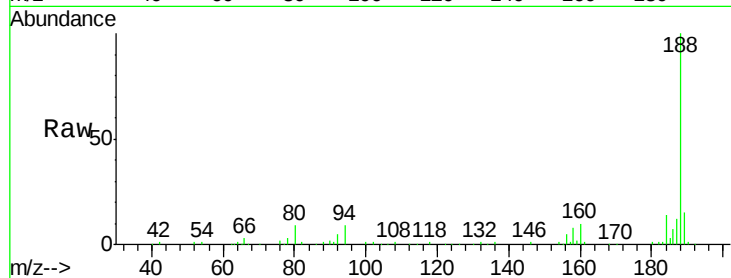




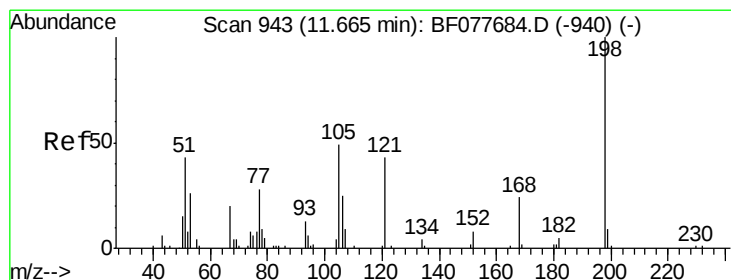
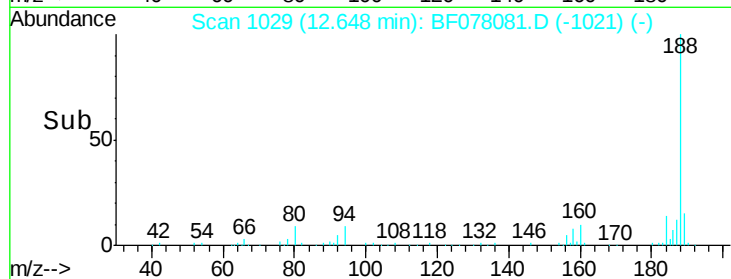
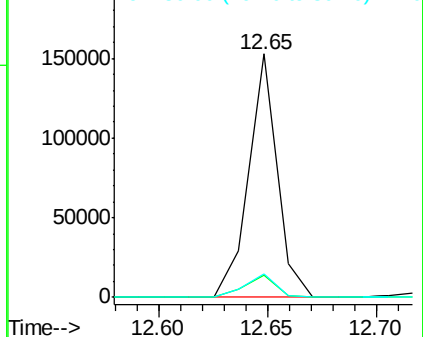
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 139718
Ion Ratio Lower Upper
188 100
94 9.2 8.7 13.1
80 9.5 9.3 13.9

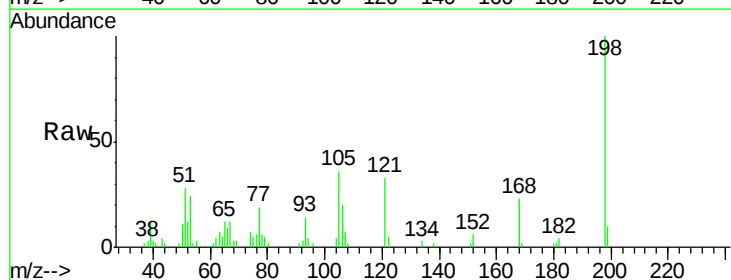


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

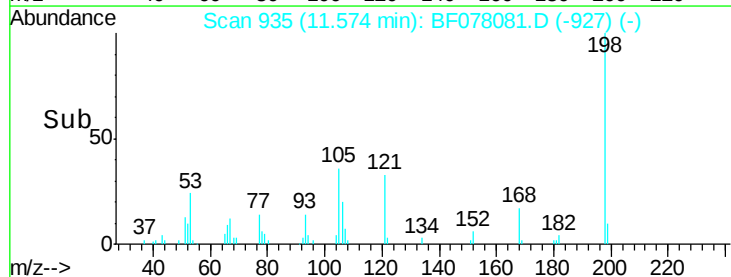
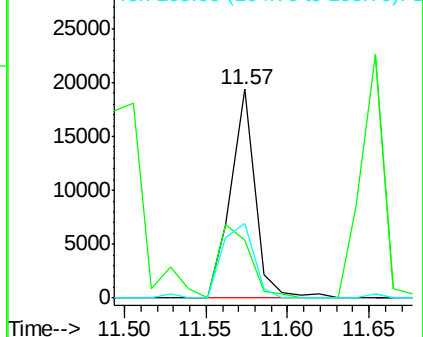


#64
4,6-Dinitro-2-methylphenol
Concen: 32.24 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:198 Resp: 20243
Ion Ratio Lower Upper
198 100
51 28.0 28.8 68.8#
105 36.0 30.5 70.5



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

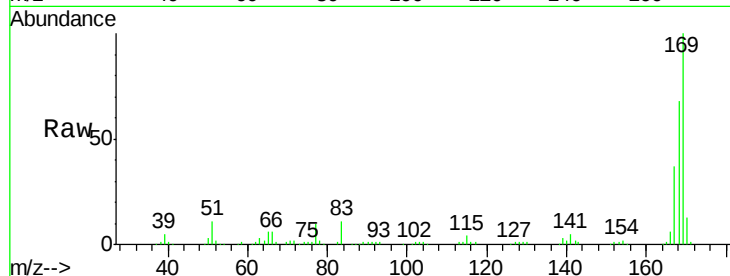




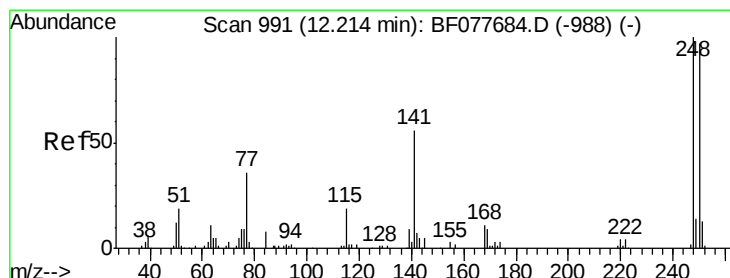
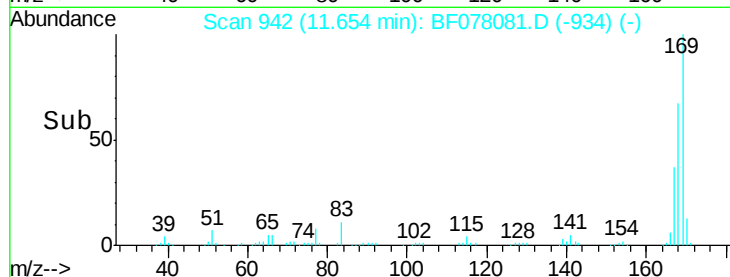
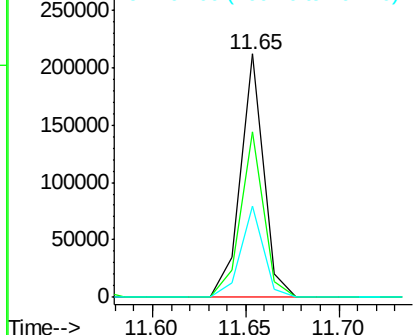
#65
 n-Nitrosodiphenylamine
 Concen: 39.49 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 183731
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.9 80.9
 167 37.3 28.9 43.3

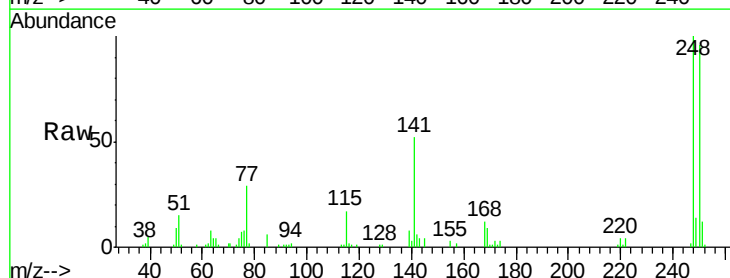


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

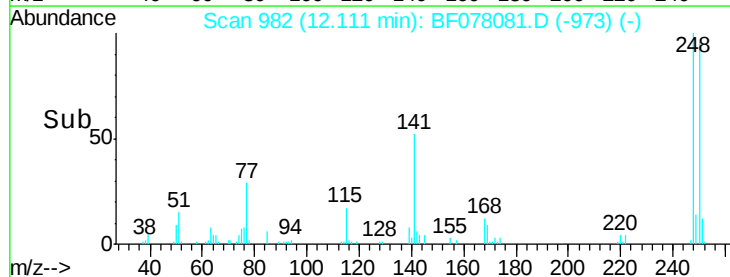
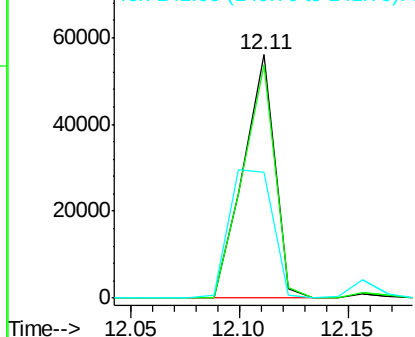


#66
 4-Bromophenyl-phenylether
 Concen: 37.89 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:248 Resp: 56500
 Ion Ratio Lower Upper
 248 100
 250 95.8 77.4 116.0
 141 51.7 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

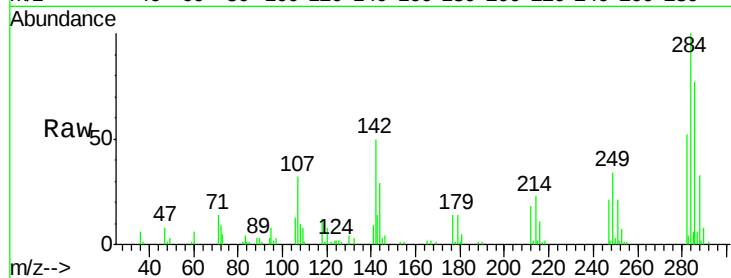




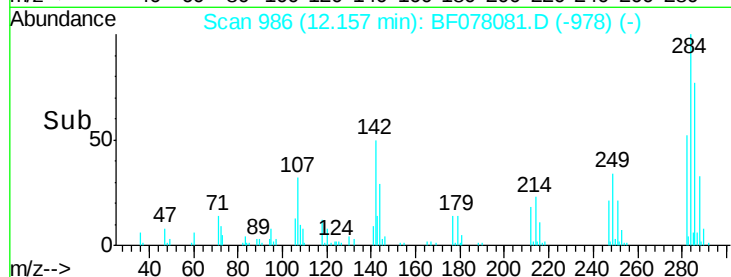
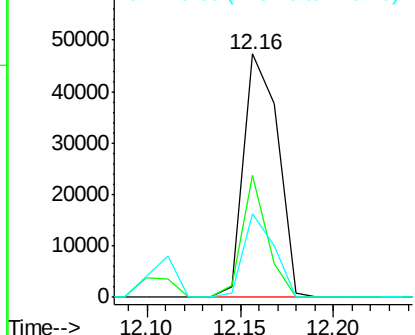
#67
Hexachlorobenzene
Concen: 36.81 ng
RT: 12.16 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 60303
Ion Ratio Lower Upper
284 100
142 50.1 20.4 30.6#
249 34.4 23.8 35.6

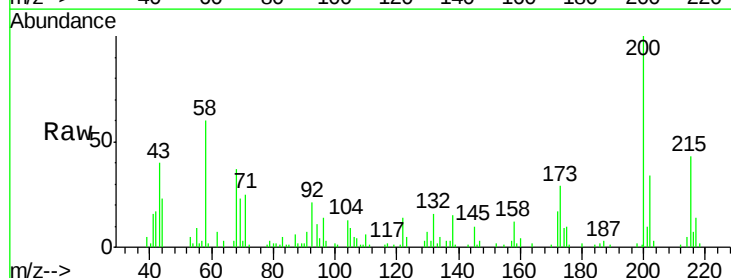


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

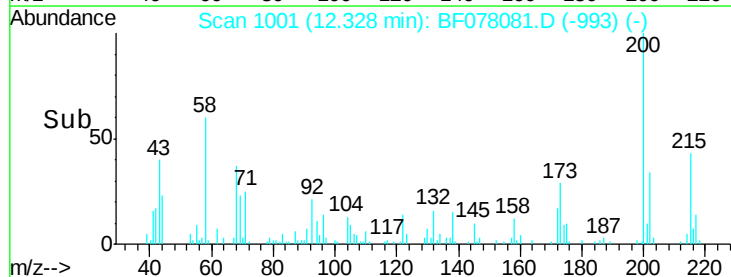
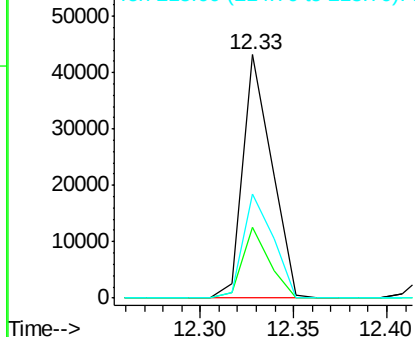


#68
Atrazine
Concen: 35.69 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:200 Resp: 46531
Ion Ratio Lower Upper
200 100
173 28.9 4.8 44.8
215 42.7 26.9 66.9



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

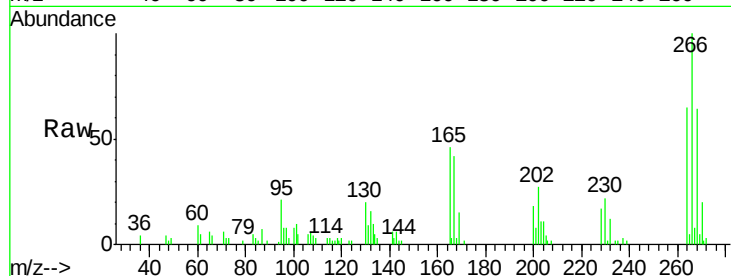




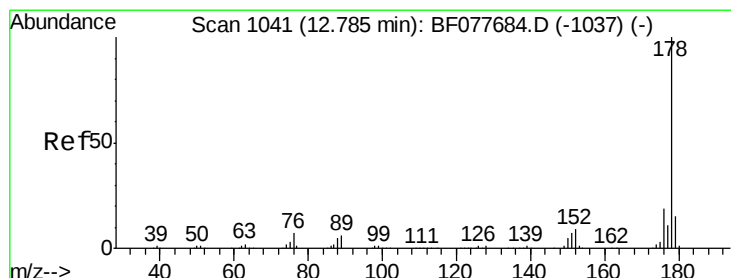
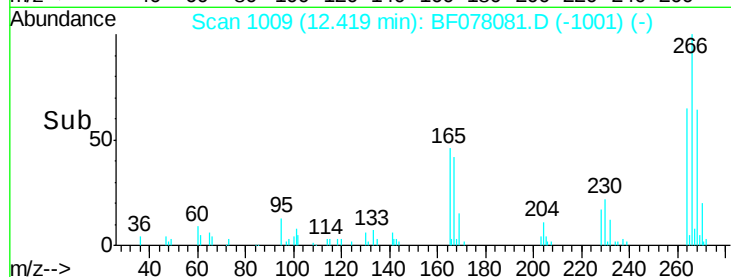
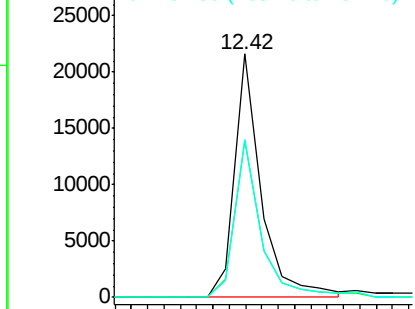
#69
 Pentachlorophenol
 Concen: 30.32 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 24306
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.0 78.0
 264 64.8 49.0 73.4

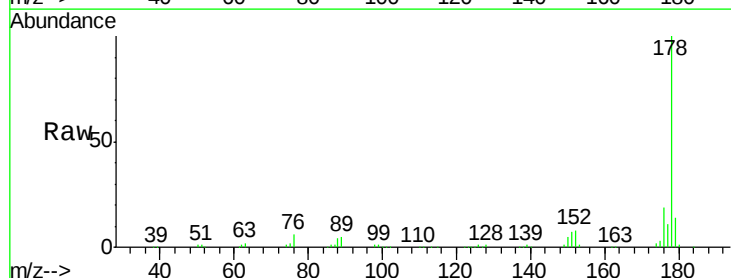


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

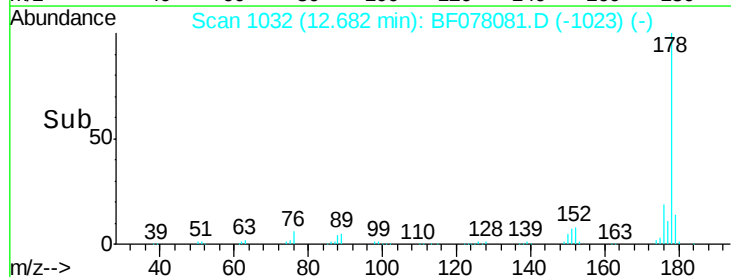
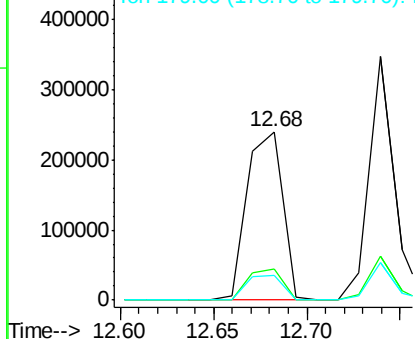


#70
 Phenanthrene
 Concen: 39.67 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion: 178 Resp: 318207
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.2 22.8
 179 14.5 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

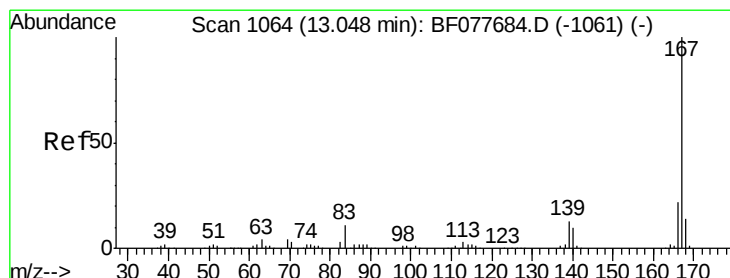
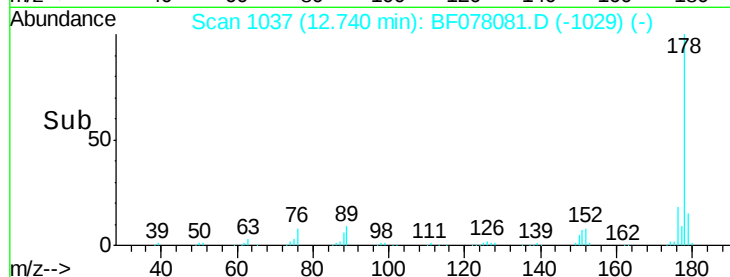
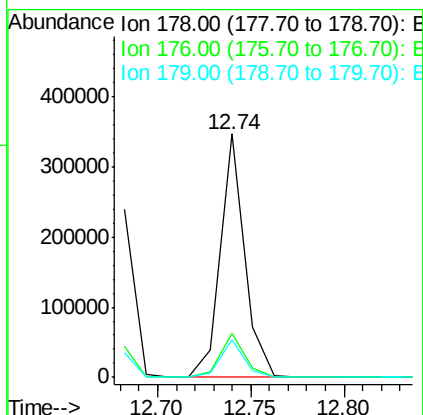
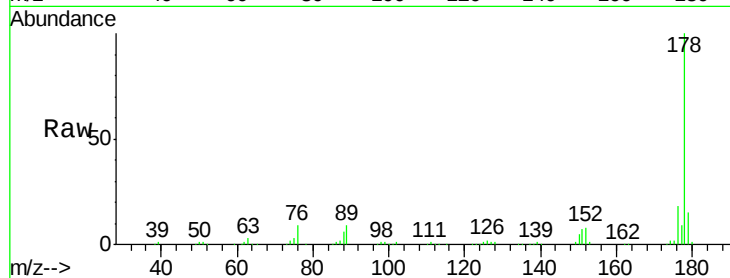




#71
 Anthracene
 Concen: 39.96 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

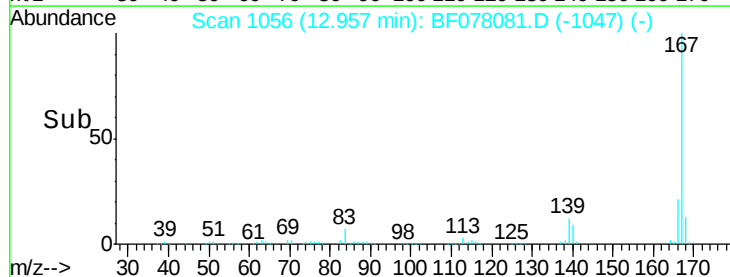
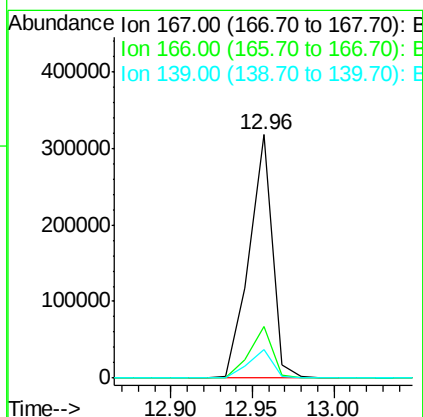
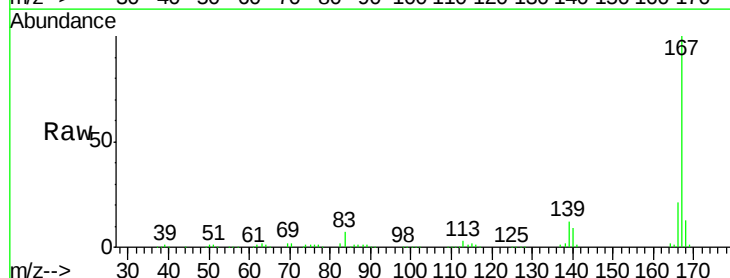
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 316695
 Ion Ratio Lower Upper
 178 100
 176 18.0 14.6 22.0
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 41.65 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:167 Resp: 313967
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 11.7 10.8 16.2

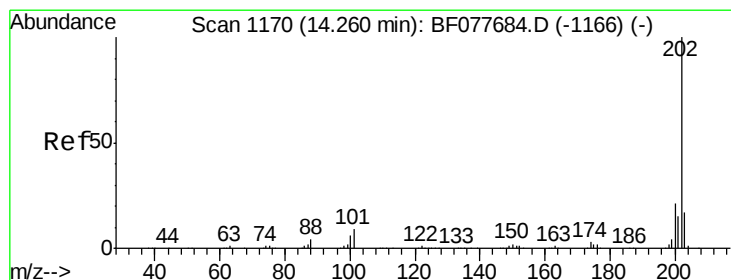
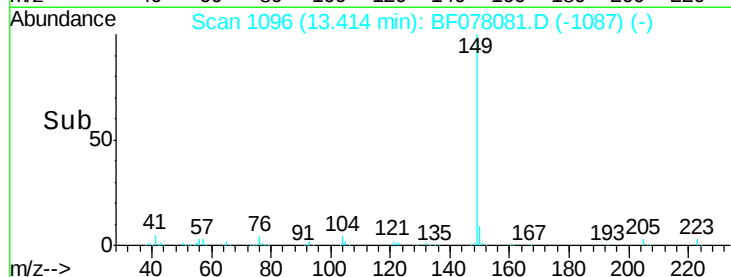
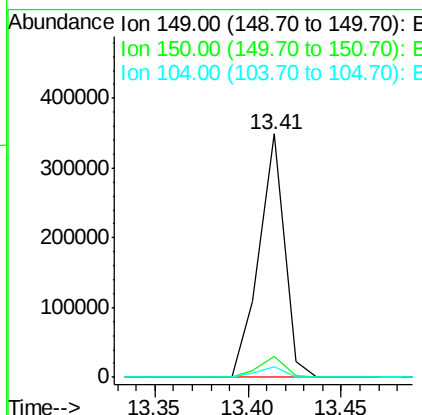
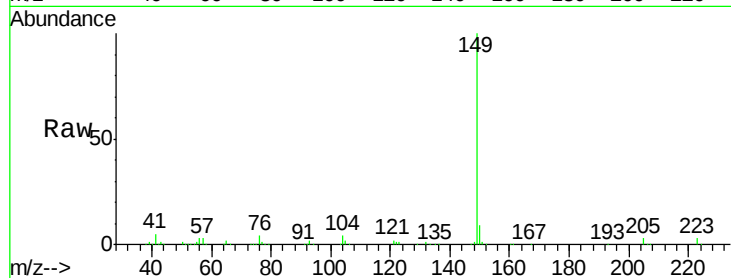




#73
Di-n-butylphthalate
Concen: 39.05 ng
RT: 13.41 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

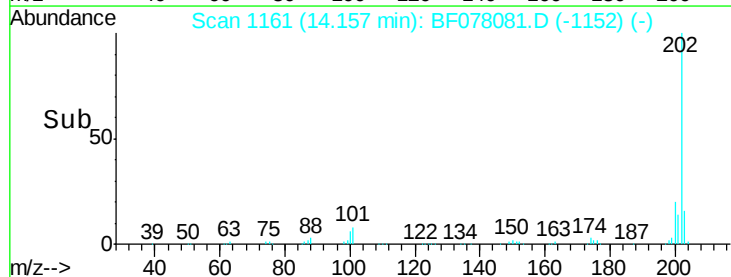
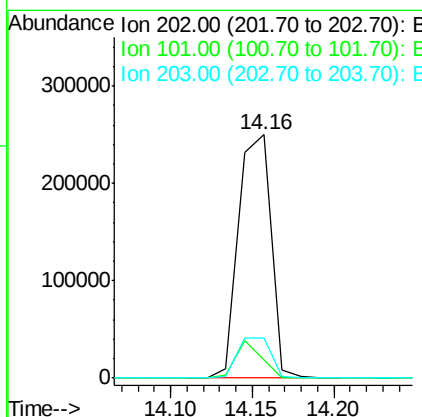
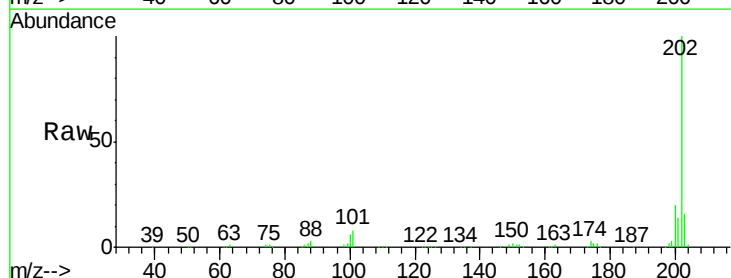
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

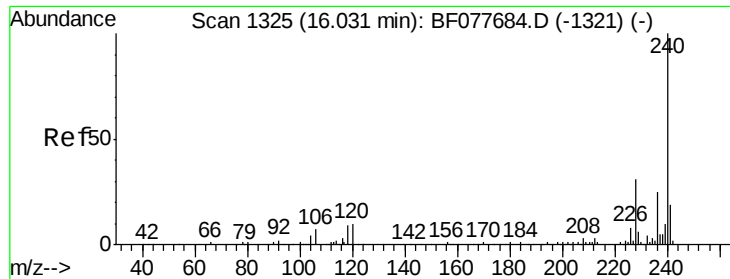
Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	4.1	3.7	5.5



#74
Fluoranthene
Concen: 38.95 ng
RT: 14.16 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	16.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.94 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

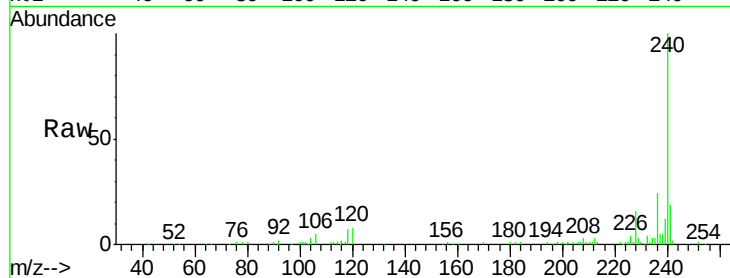
Tgt Ion:240 Resp: 153342

Ion Ratio Lower Upper

240 100

120 8.2 8.2 12.2

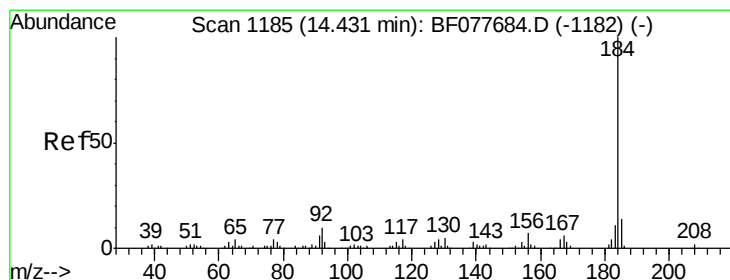
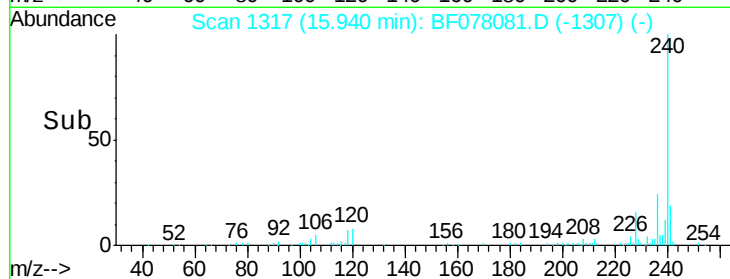
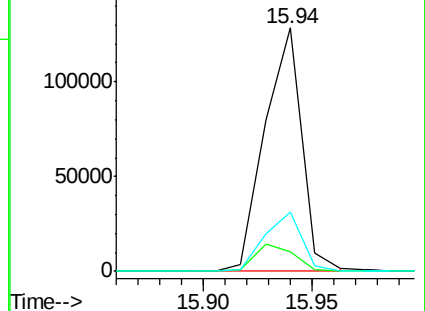
236 24.3 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.12 ng

RT: 14.34 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

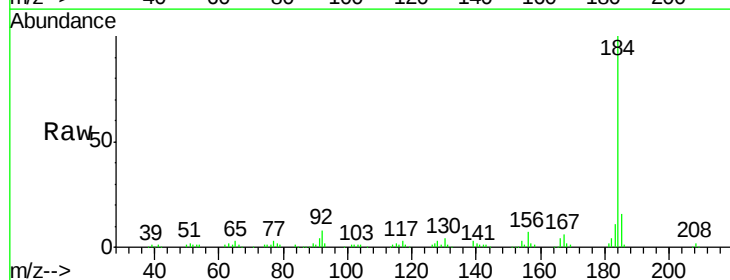
Tgt Ion:184 Resp: 125931

Ion Ratio Lower Upper

184 100

185 15.7 11.3 16.9

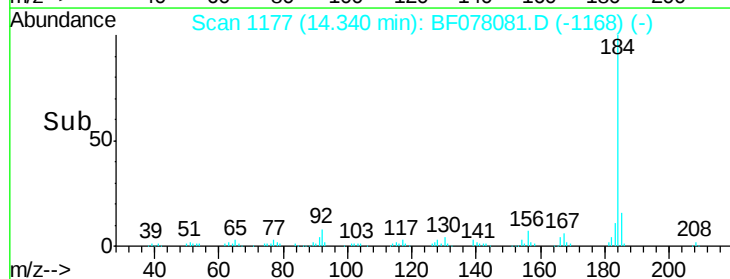
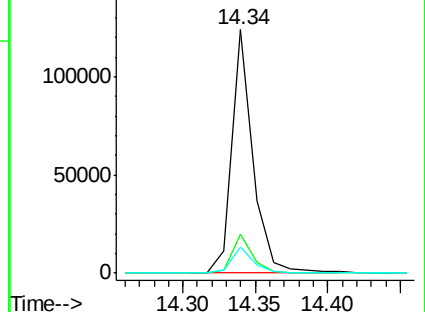
183 10.9 8.9 13.3

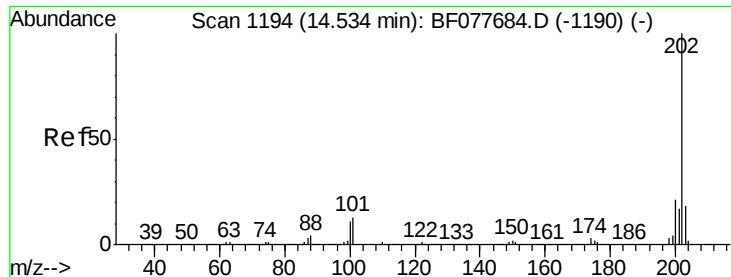


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

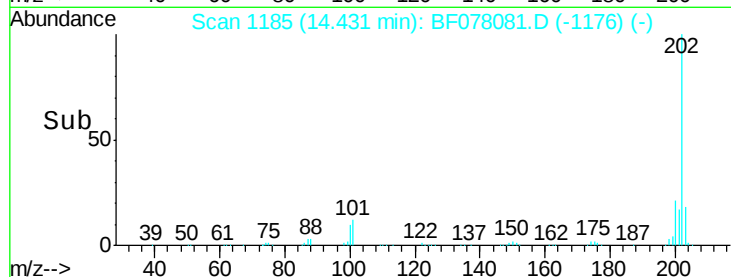
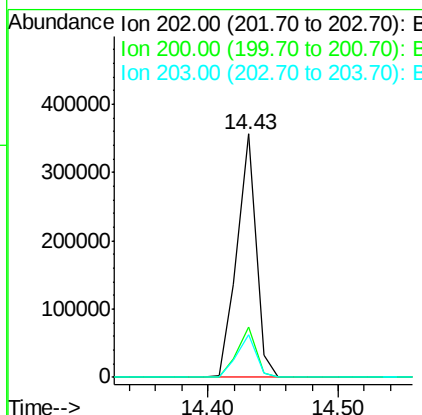
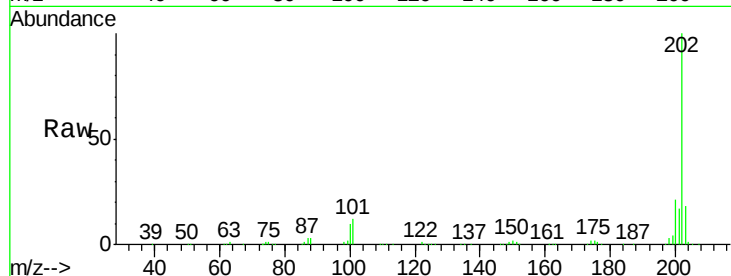




#77
 Pyrene
 Concen: 37.66 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

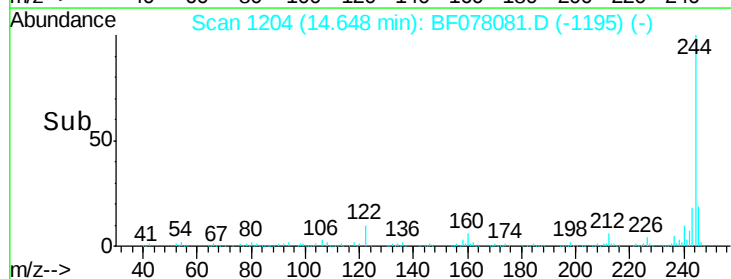
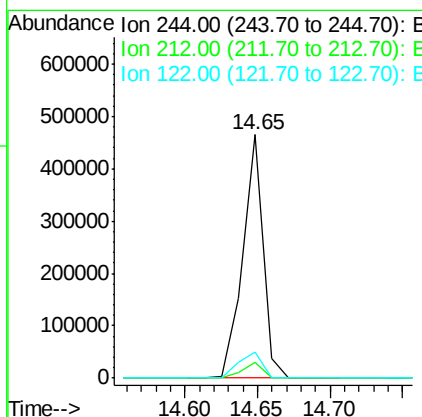
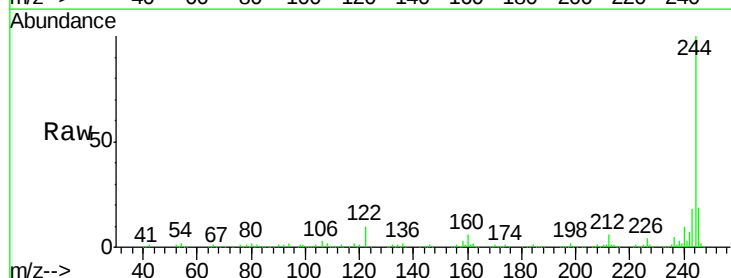
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	14.1	21.1



#78
 Terphenyl-d14
 Concen: 72.35 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	4.9	7.3
122	10.4	6.2	9.4

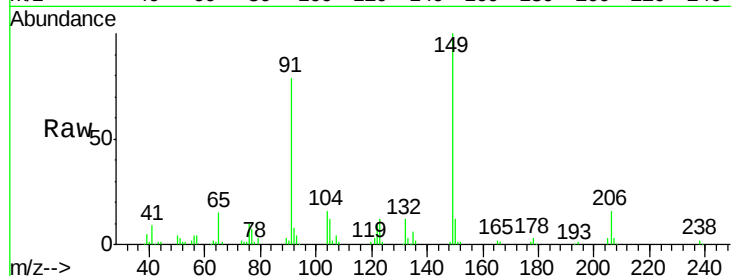




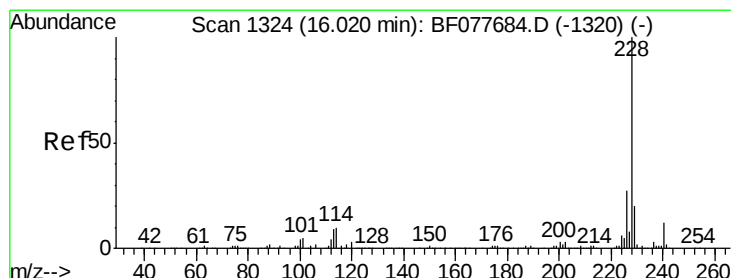
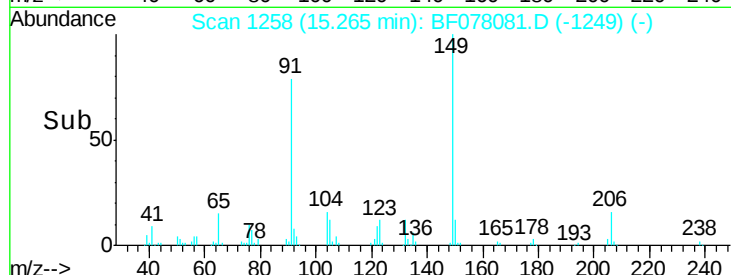
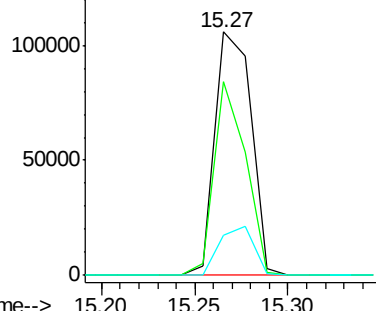
#79
Butylbenzylphthalate
Concen: 37.62 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 143024
Ion Ratio Lower Upper
149 100
91 79.4 50.1 75.1#
206 16.3 16.2 24.2

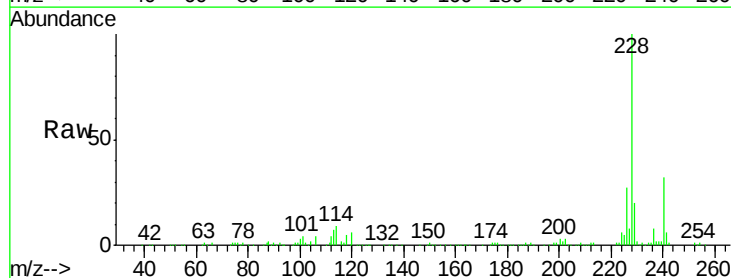


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

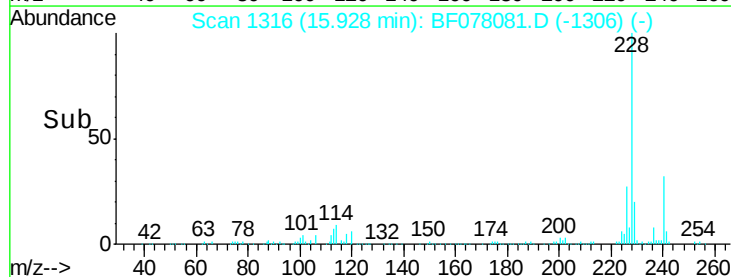
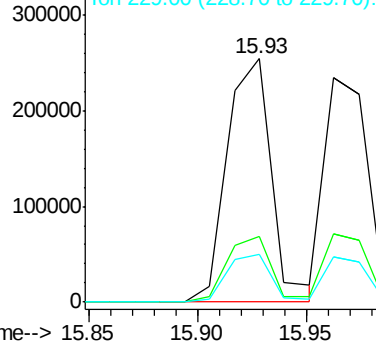


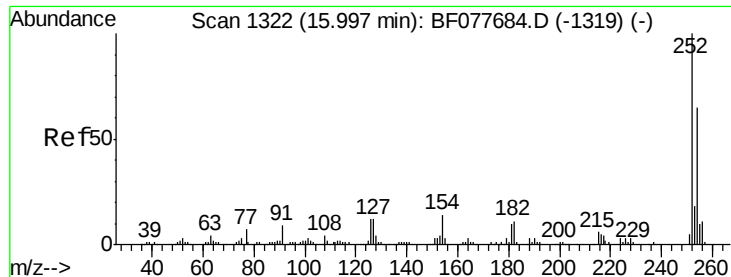
#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF078081.D
Acq: 30 Mar 2015 14:25

Tgt Ion:228 Resp: 363635
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.5 16.0 24.0



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

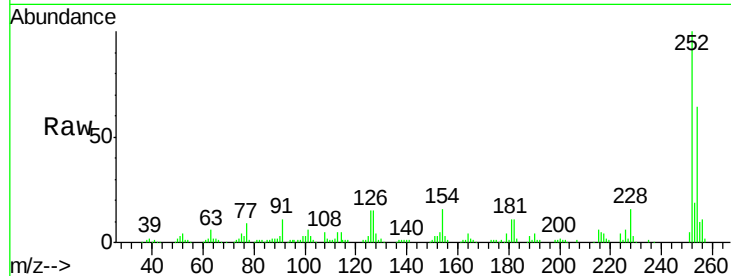




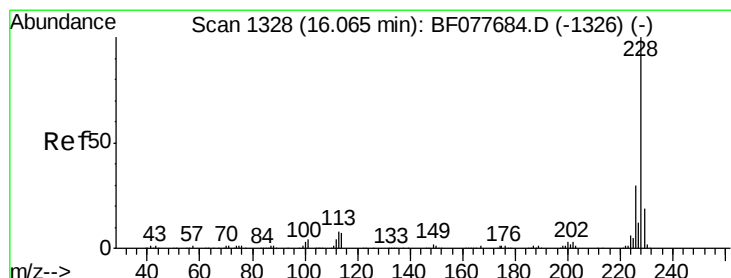
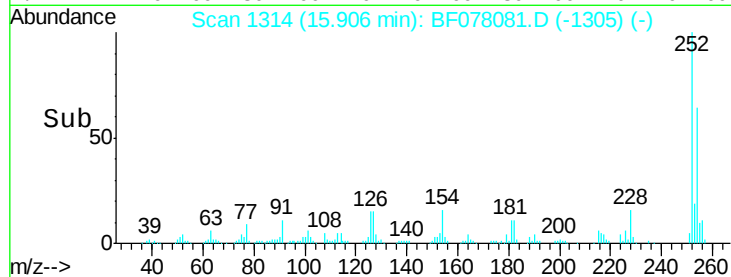
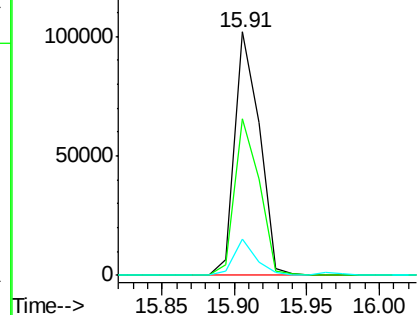
#81
 3,3'-Dichlorobenzidine
 Concen: 40.36 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 121014
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.9 77.9
 126 15.0 9.8 14.8#

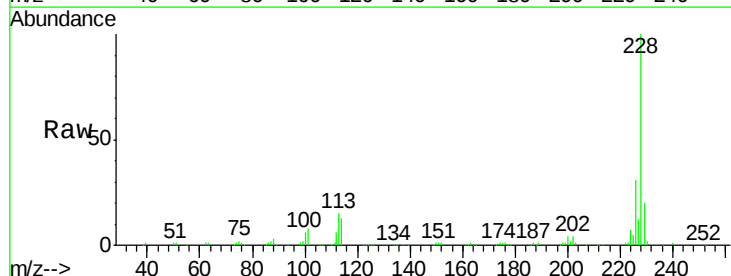


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

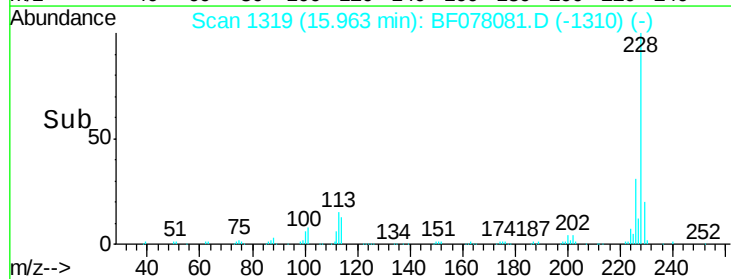
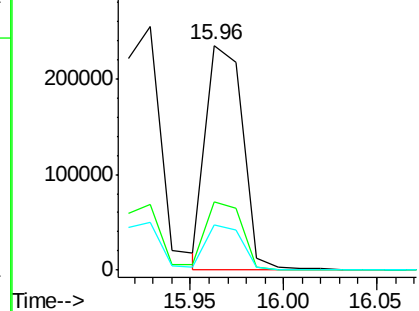


#82
 Chrysene
 Concen: 39.30 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078081.D
 Acq: 30 Mar 2015 14:25

Tgt Ion:228 Resp: 321226
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.1 36.1
 229 19.8 15.5 23.3



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: 36.40 ng

RT: 16.00 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

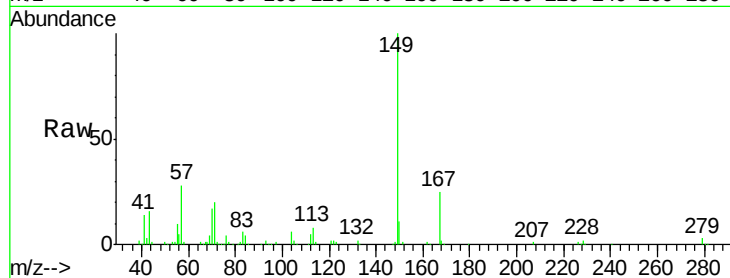
Tgt Ion:149 Resp: 209601

Ion Ratio Lower Upper

149 100

167 25.3 22.4 33.6

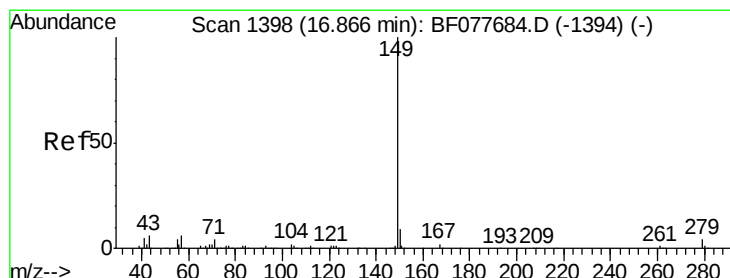
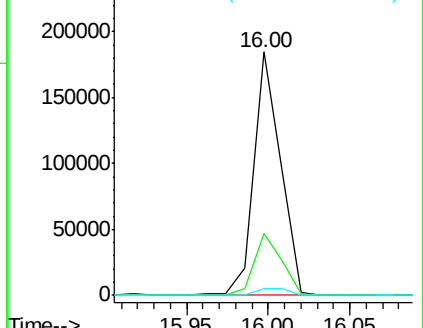
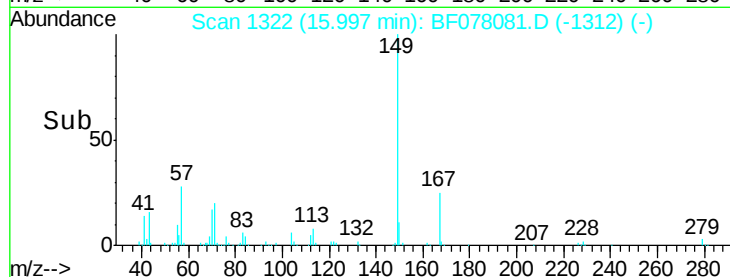
279 2.5 3.4 5.0#



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: 37.45 ng

RT: 16.81 min Scan# 1393

Delta R.T. 0.05 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

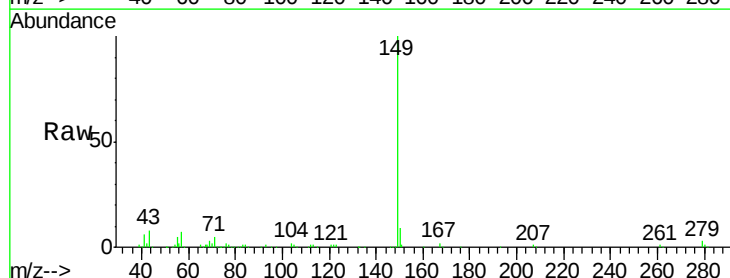
Tgt Ion:149 Resp: 368754

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

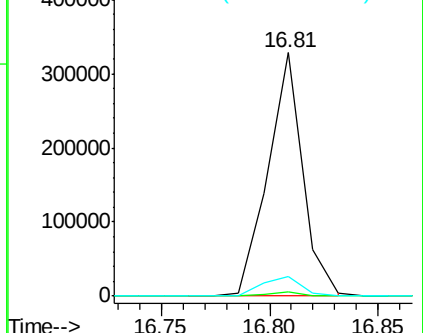
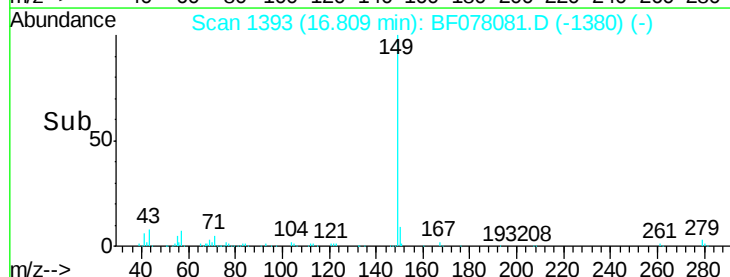
43 9.8 7.3 10.9



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: 40.44 ng

RT: 19.05 min Scan# 1589

Delta R.T. 0.09 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

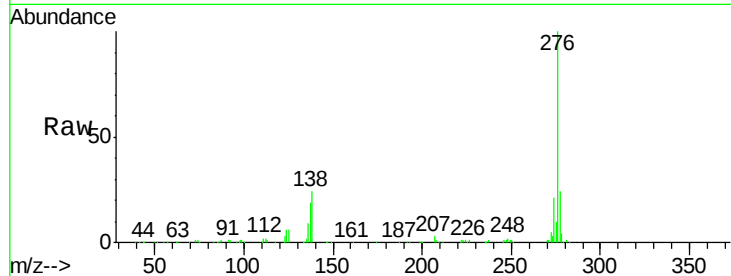
Tgt Ion:276 Resp: 412551

Ion Ratio Lower Upper

276 100

138 28.3 0.0 0.0#

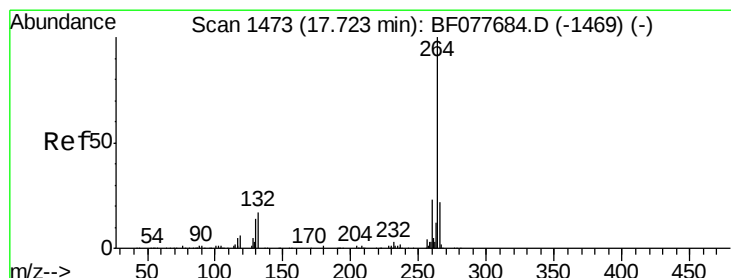
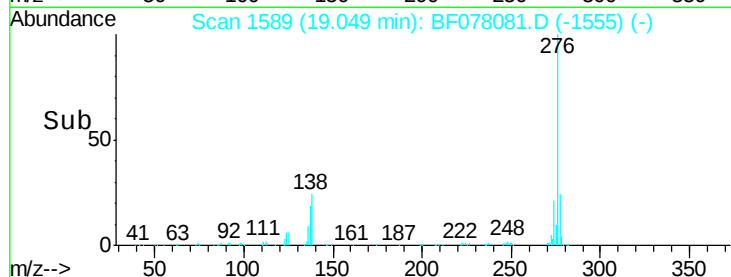
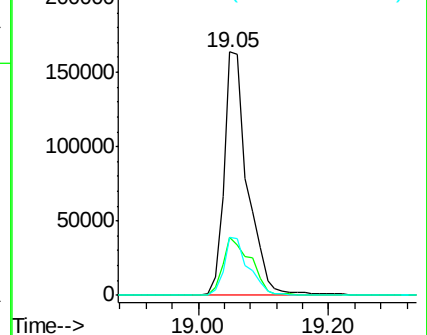
277 24.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.70 min Scan# 1471

Delta R.T. 0.08 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

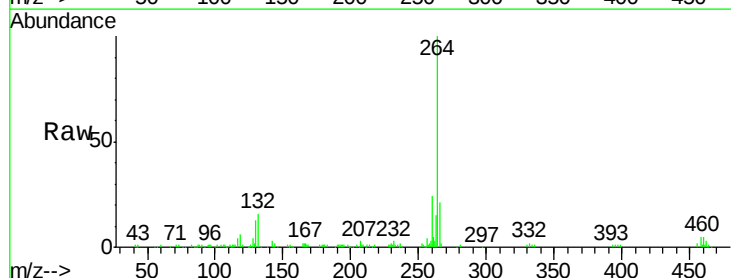
Tgt Ion:264 Resp: 151545

Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

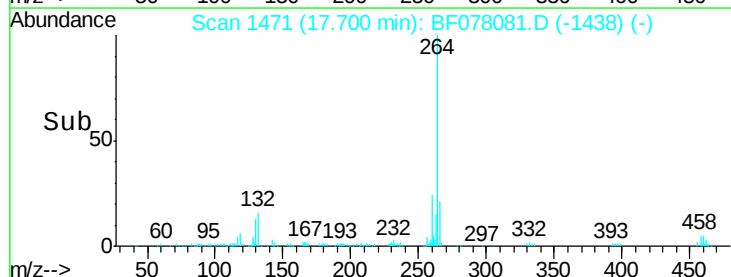
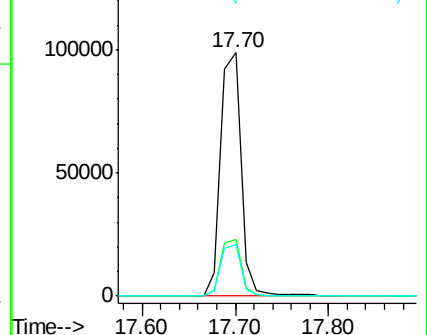
265 21.0 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.81 ng

RT: 17.24 min Scan# 1431

Delta R.T. 0.06 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

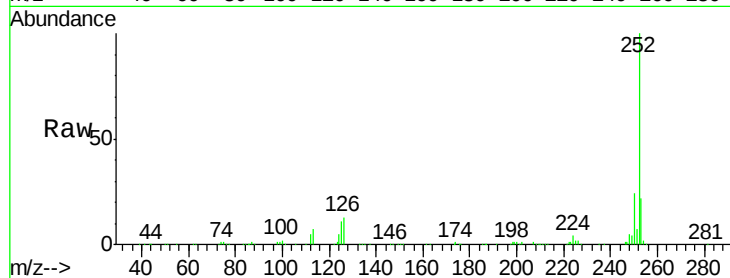
Tgt Ion:252 Resp: 433425

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

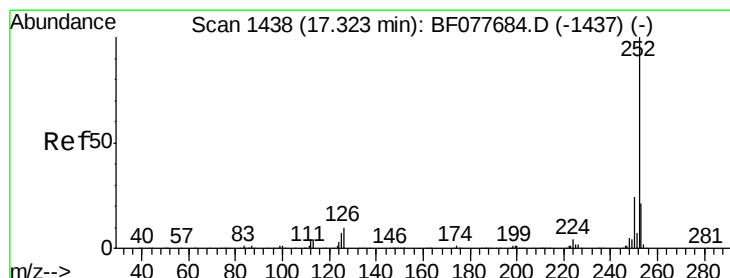
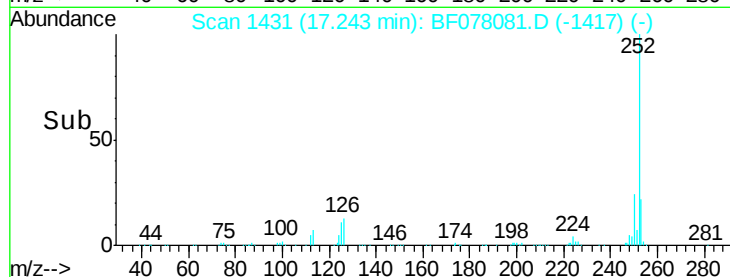
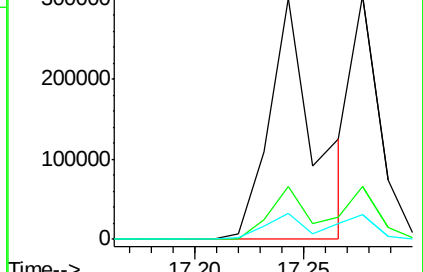
125 10.6 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.35 ng

RT: 17.24 min Scan# 1431

Delta R.T. 0.02 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

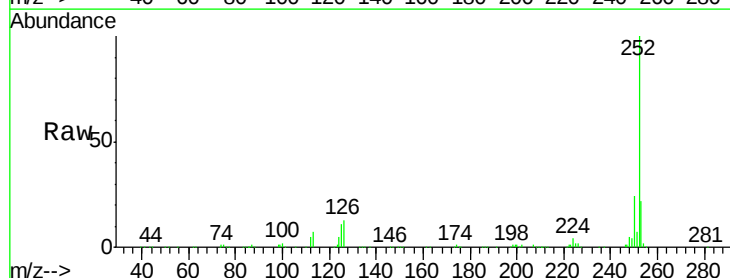
Tgt Ion:252 Resp: 412248

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

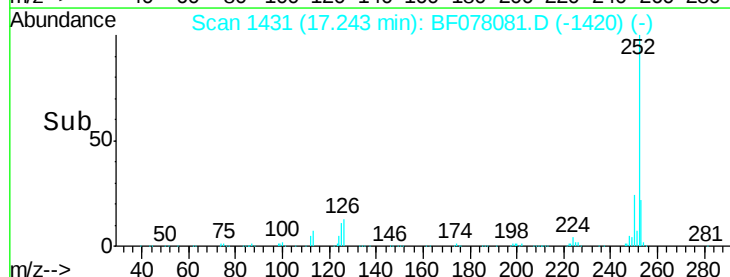
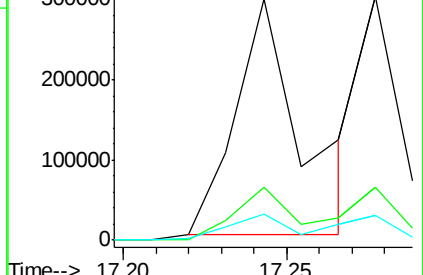
125 10.6 8.1 12.1

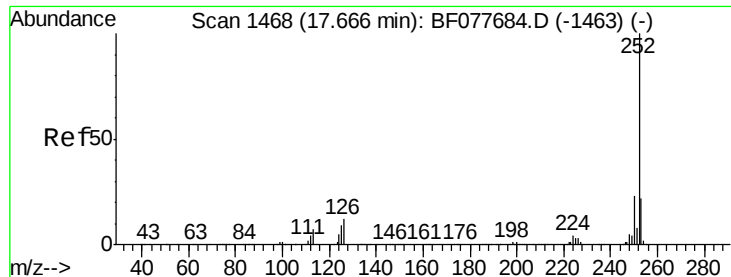


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.28 ng

RT: 17.63 min Scan# 1465

Delta R.T. 0.07 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

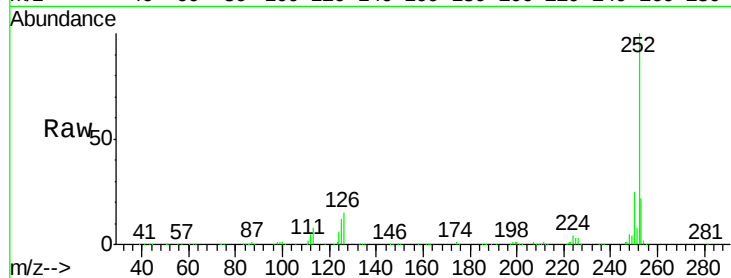
Tgt Ion:252 Resp: 332470

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

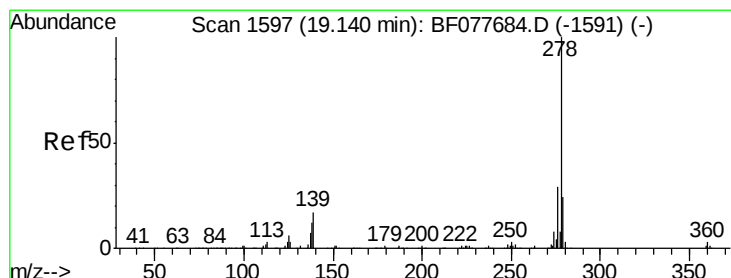
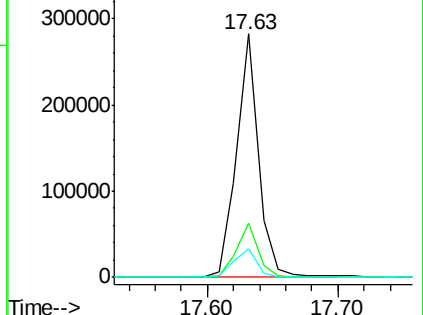
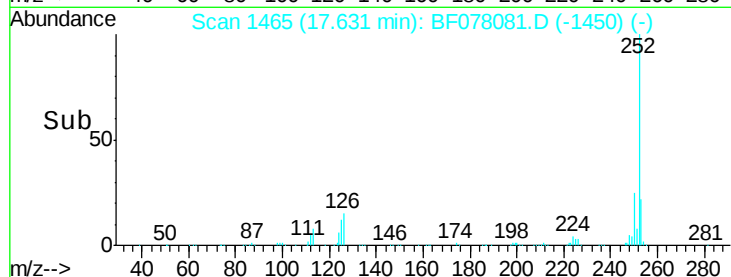
125 11.8 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.34 ng

RT: 19.08 min Scan# 1592

Delta R.T. 0.10 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

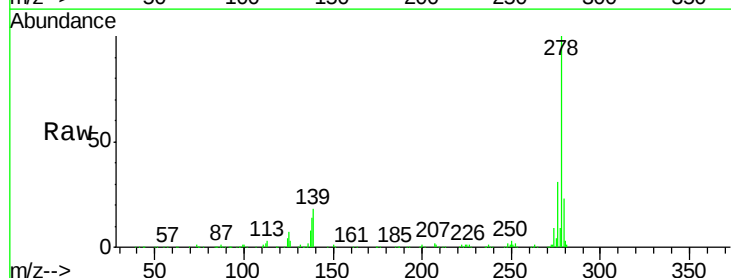
Tgt Ion:278 Resp: 322090

Ion Ratio Lower Upper

278 100

139 18.3 13.4 20.0

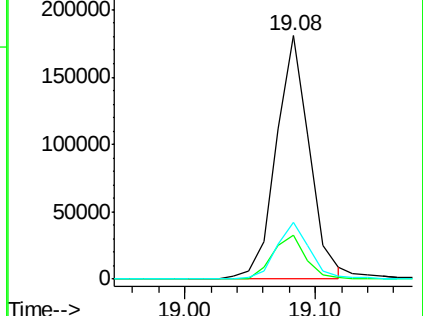
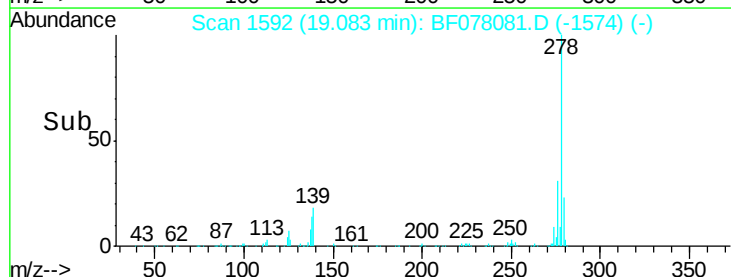
279 23.4 19.0 28.4

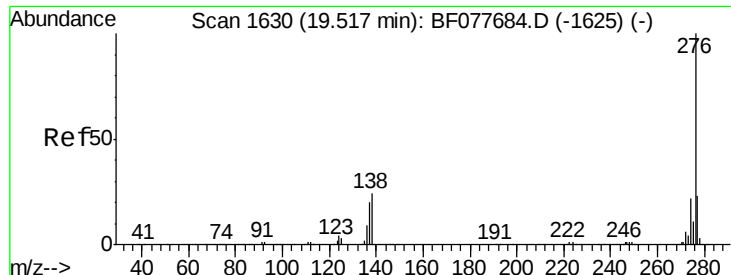


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.71 ng

RT: 19.45 min Scan# 1624

Delta R.T. 0.09 min

Lab File: BF078081.D

Acq: 30 Mar 2015 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

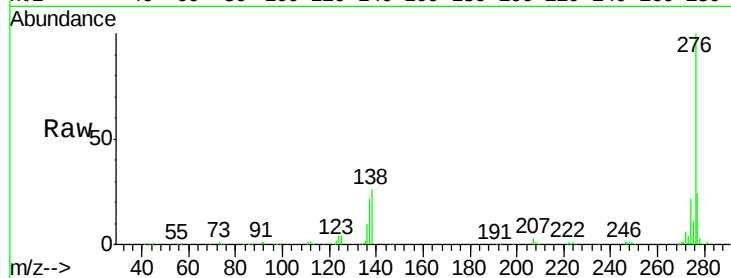
Tgt Ion:276 Resp: 330951

Ion Ratio Lower Upper

276 100

277 23.5 18.5 27.7

138 25.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

