

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050715\
 Data File : BF078991.D
 Acq On : 7 May 2015 12:37
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 00:55:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	53888	20.00	ng	-0.03
21) Naphthalene-d8	8.91	136	227560	20.00	ng	-0.03
38) Acenaphthene-d10	11.10	164	110885	20.00	ng	-0.03
63) Phenanthrene-d10	12.94	188	212593	20.00	ng	-0.03
75) Chrysene-d12	16.27	240	231408	20.00	ng	-0.02
86) Perylene-d12	18.14	264	245602	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	265108	84.68	ng	-0.03
7) Phenol-d6	6.89	99	346018	83.62	ng	-0.03
23) Nitrobenzene-d5	8.03	82	353569	89.30	ng	-0.03
41) 2,4,6-Tribromophenol	12.08	330	101663	84.75	ng	-0.03
44) 2-Fluorobiphenyl	10.26	172	652249	81.95	ng	-0.03
78) Terphenyl-d14	14.94	244	762161	78.85	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	61781	45.39	ng	# 28
3) Pyridine	3.05	79	180293	45.26	ng	98
4) n-Nitrosodimethylamine	2.97	42	75514	44.24	ng	81
6) Aniline	6.92	93	252129	43.17	ng	96
8) 2-Chlorophenol	7.07	128	151128	42.56	ng	91
9) Benzaldehyde	6.79	77	115603	41.47	ng	93
10) Phenol	6.91	94	209065	43.55	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	151894	43.16	ng	91
12) 1,3-Dichlorobenzene	7.27	146	163602	40.99	ng	# 90
13) 1,4-Dichlorobenzene	7.36	146	169403	41.25	ng	95
14) 1,2-Dichlorobenzene	7.54	146	157239	41.12	ng	97
15) Benzyl Alcohol	7.52	79	135227	44.02	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.70	45	217508	40.40	ng	97
17) 2-Methylphenol	7.66	107	116683	40.84	ng	98
18) Hexachloroethane	7.96	117	58912	41.64	ng	95
19) n-Nitroso-di-n-propylamine	7.85	70	116299	41.61	ng	# 90
20) 3+4-Methylphenols	7.85	107	163339	42.90	ng	# 74
22) Acetophenone	7.85	105	212297	41.29	ng	# 97
24) Nitrobenzene	8.06	77	167415	42.66	ng	# 86
25) Isophorone	8.35	82	312127	42.52	ng	97
26) 2-Nitrophenol	8.44	139	76190	46.90	ng	# 85
27) 2,4-Dimethylphenol	8.50	122	131281	40.39	ng	97
28) bis(2-Chloroethoxy)methane	8.63	93	184061	40.67	ng	97
29) 2,4-Dichlorophenol	8.74	162	128019	44.29	ng	99
30) 1,2,4-Trichlorobenzene	8.84	180	128382	40.43	ng	94
31) Naphthalene	8.95	128	449842	41.49	ng	98
32) Benzoic acid	8.60	122	78345	39.73	ng	98
33) 4-Chloroaniline	9.02	127	202216	44.07	ng	97
34) Hexachlorobutadiene	9.10	225	73290	40.08	ng	97
35) Caprolactam	9.44	113	41203	44.08	ng	98
36) 4-Chloro-3-methylphenol	9.62	107	129979	42.81	ng	# 85
37) 2-Methylnaphthalene	9.80	142	313570	41.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	126915	40.64	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	55523	35.36	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.15	196	89886	41.87	ng	92
43) 2,4,5-Trichlorophenol	10.19	196	94450	43.51	ng	97
45) 1,1'-Biphenyl	10.39	154	357194	40.52	ng	97
46) 2-Chloronaphthalene	10.41	162	278504	40.50	ng	93
47) 2-Nitroaniline	10.54	65	89707	45.03	ng	# 82
48) Acenaphthylene	10.91	152	472405	41.84	ng	99
49) Dimethylphthalate	10.78	163	321279	39.48	ng	98
50) 2,6-Dinitrotoluene	10.84	165	70118	43.66	ng	# 77
51) Acenaphthene	11.13	154	259117	38.49	ng	99
52) 3-Nitroaniline	11.05	138	88449	44.09	ng	# 88
53) 2,4-Dinitrophenol	11.18	184	21504	45.25	ng	93
54) Dibenzofuran	11.35	168	391526	40.26	ng	99
55) 4-Nitrophenol	11.26	139	71908	45.28	ng	94
56) 2,4-Dinitrotoluene	11.34	165	88100	41.49	ng	88
57) Fluorene	11.77	166	322476	40.40	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.50	232	70818	39.93	ng	# 100
59) Diethylphthalate	11.65	149	317767	39.41	ng	96
60) 4-Chlorophenyl-phenylether	11.78	204	137955	38.96	ng	92
61) 4-Nitroaniline	11.81	138	97702	48.68	ng	88
62) Azobenzene	11.98	77	312592	39.35	ng	95
64) 4,6-Dinitro-2-methylphenol	11.84	198	36856	43.31	ng	99
65) n-Nitrosodiphenylamine	11.93	169	294897	41.65	ng	99
66) 4-Bromophenyl-phenylether	12.39	248	87167	39.34	ng	# 90
67) Hexachlorobenzene	12.46	284	101095	39.92	ng	# 80
68) Atrazine	12.61	200	87767	42.63	ng	97
69) Pentachlorophenol	12.70	266	44096	34.06	ng	96
70) Phenanthrene	12.97	178	482979	40.61	ng	99
71) Anthracene	13.04	178	480780	41.21	ng	98
72) Carbazole	13.25	167	465438	41.85	ng	97
73) Di-n-butylphthalate	13.69	149	545153	40.88	ng	# 97
74) Fluoranthene	14.46	202	521123	42.05	ng	91
76) Benzidine	14.63	184	273322	43.83	ng	99
77) Pyrene	14.73	202	532748	39.95	ng	99
79) Butylbenzylphthalate	15.57	149	245686	42.15	ng	99
80) Benzo(a)anthracene	16.26	228	517049	40.80	ng	98
81) 3,3'-Dichlorobenzidine	16.24	252	200383	44.39	ng	# 99
82) Chrysene	16.31	228	481108	39.47	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	351405	39.80	ng	98
84) Di-n-octyl phthalate	17.17	149	624851	40.18	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.66	276	670808	43.20	ng	# 100
87) Benzo(b)fluoranthene	17.66	252	536169	39.88	ng	# 97
88) Benzo(k)fluoranthene	17.69	252	534319	41.06	ng	# 97
89) Benzo(a)pyrene	18.07	252	507583	41.01	ng	# 97
90) Dibenzo(a,h)anthracene	19.69	278	532313	40.46	ng	99
91) Benzo(g,h,i)perylene	20.10	276	542340	41.13	ng	96

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

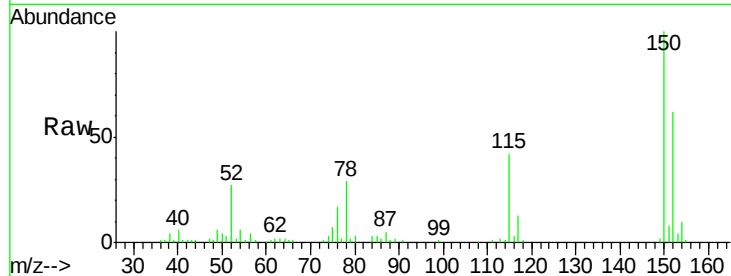


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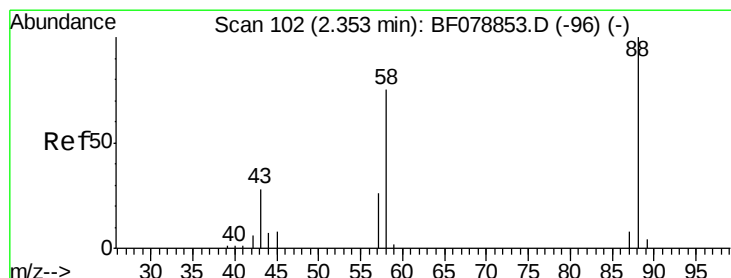
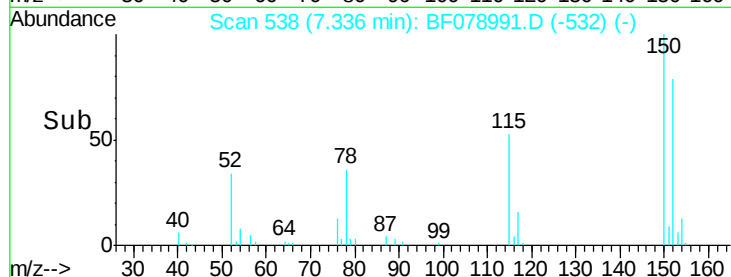
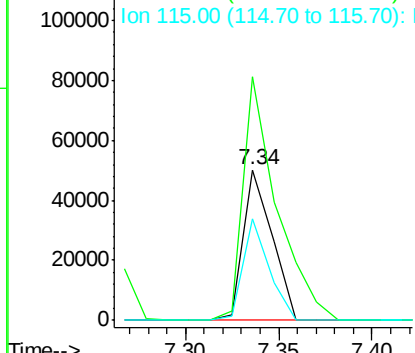
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

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BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 53888
Ion Ratio Lower Upper
152 100
150 161.4 122.0 183.0
115 67.0 46.3 69.5



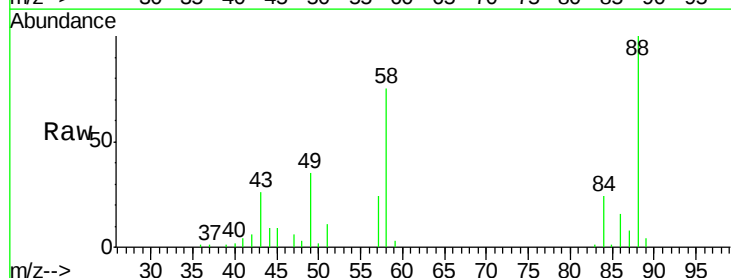
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



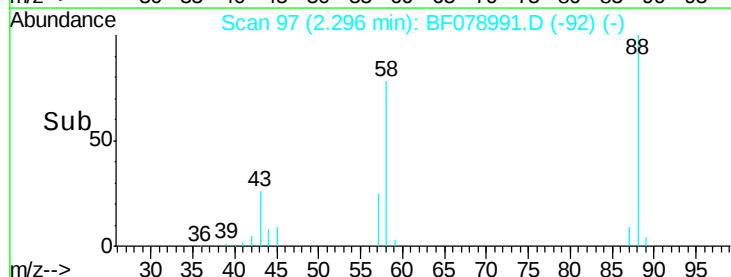
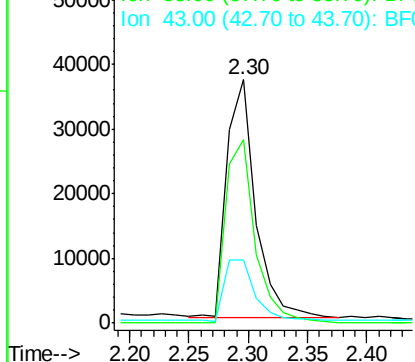
#2

1,4-Dioxane
Concen: 45.39 ng
RT: 2.30 min Scan# 97
Delta R.T. -0.05 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion: 88 Resp: 61781
Ion Ratio Lower Upper
88 100
58 78.5 0.0 0.0#
43 27.7 3.3 4.9#



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





#3

Pyridine

Concen: 45.26 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.05 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

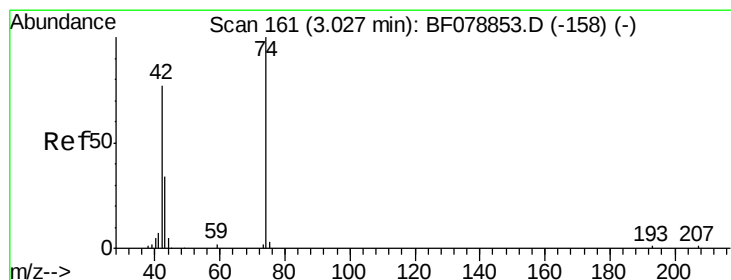
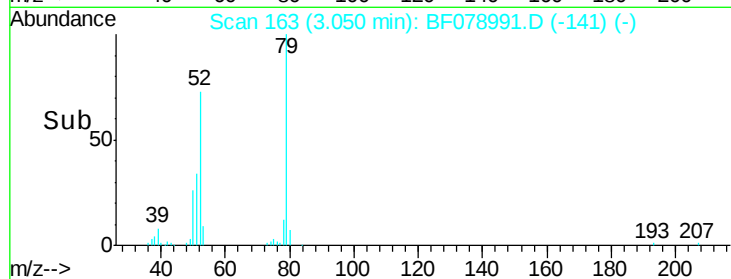
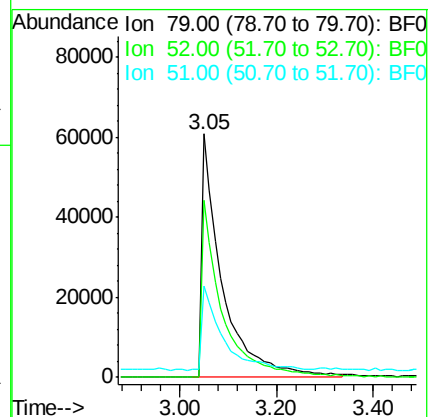
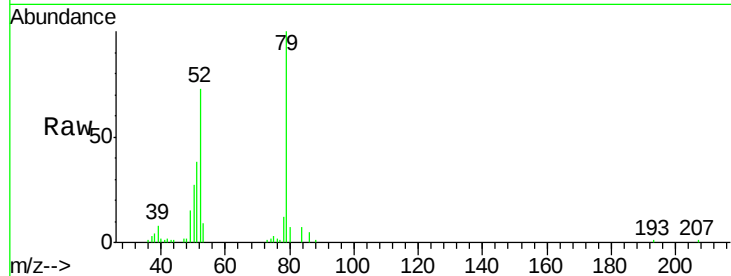
Tgt Ion: 79 Resp: 180293

Ion Ratio Lower Upper

79 100

52 72.9 57.2 85.8

51 37.7 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 44.24 ng

RT: 2.97 min Scan# 156

Delta R.T. -0.06 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

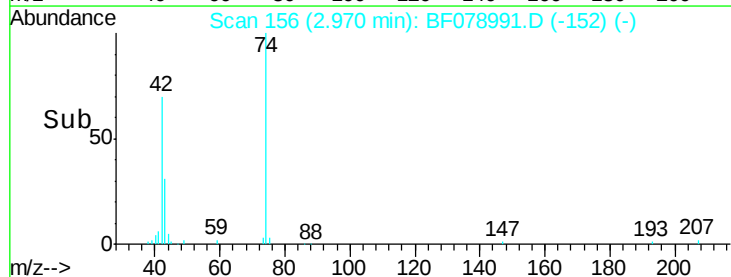
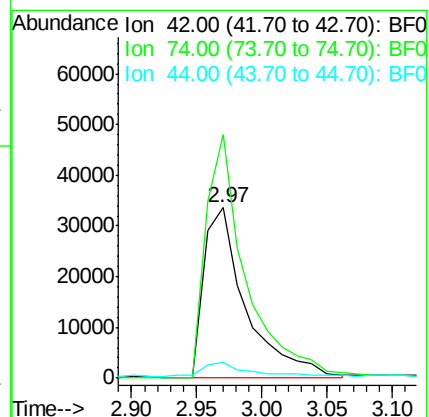
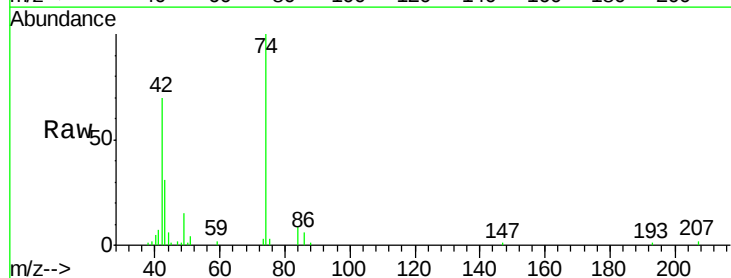
Tgt Ion: 42 Resp: 75514

Ion Ratio Lower Upper

42 100

74 143.0 96.5 144.7

44 9.0 6.1 9.1





#5

2-Fluorophenol

Concen: 84.68 ng

RT: 5.63 min Scan# 389

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

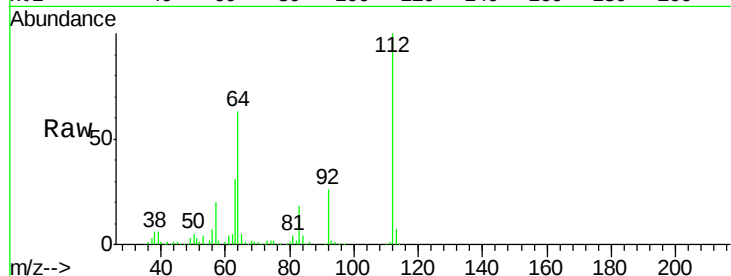
Tgt Ion:112 Resp: 265108

Ion Ratio Lower Upper

112 100

64 62.7 53.5 80.3

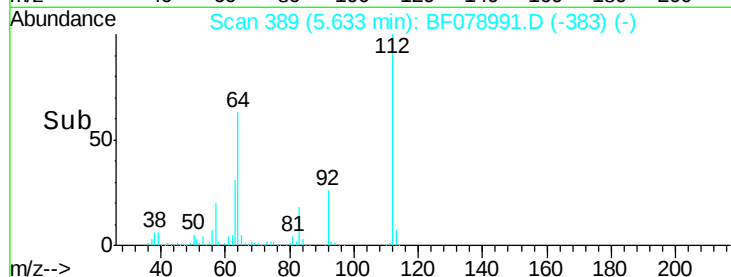
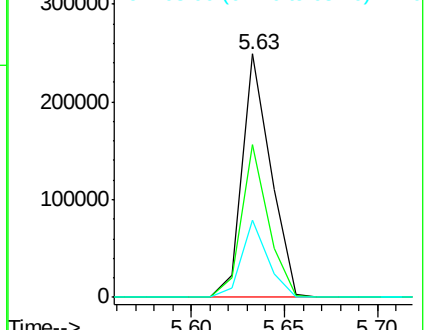
63 31.5 27.5 41.3



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: 43.17 ng

RT: 6.92 min Scan# 502

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

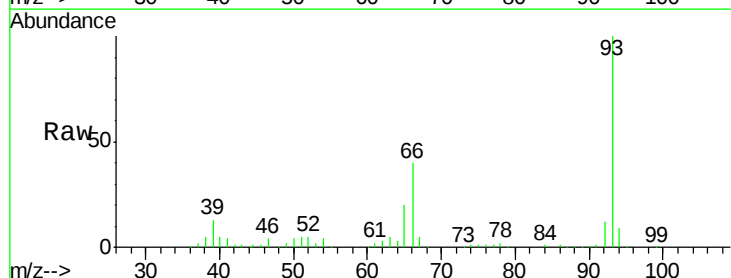
Tgt Ion: 93 Resp: 252129

Ion Ratio Lower Upper

93 100

66 39.6 29.7 44.5

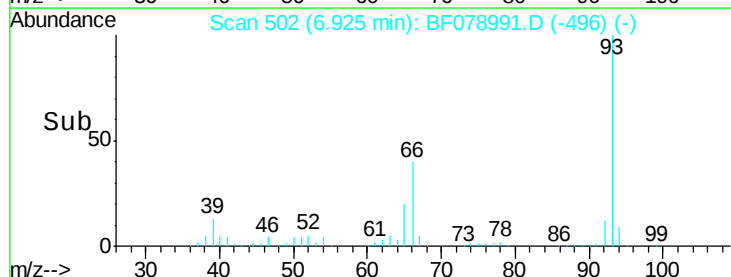
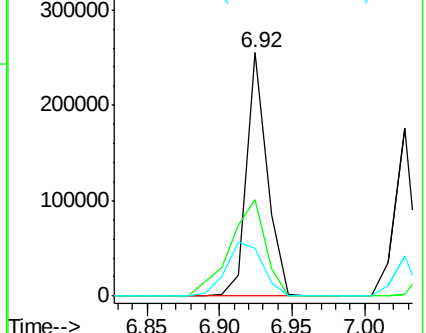
65 19.8 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.62 ng

RT: 6.89 min Scan# 499

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

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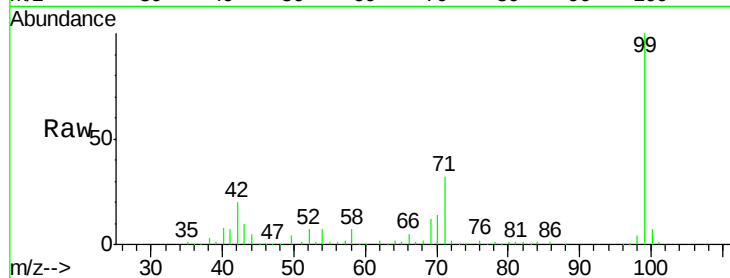
Tgt Ion: 99 Resp: 346018

Ion Ratio Lower Upper

99 100

42 20.2 12.8 19.2#

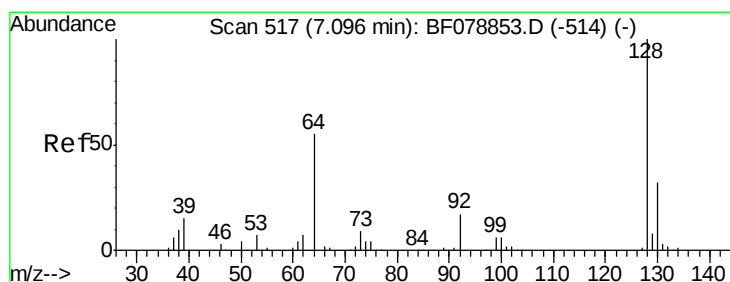
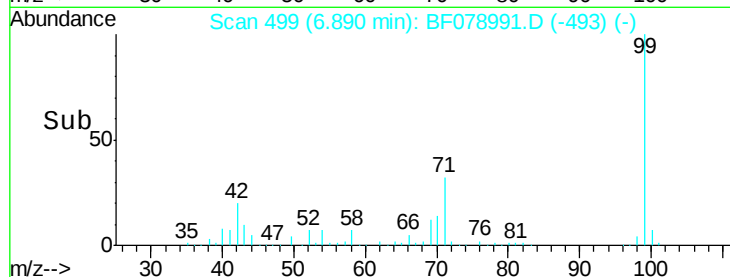
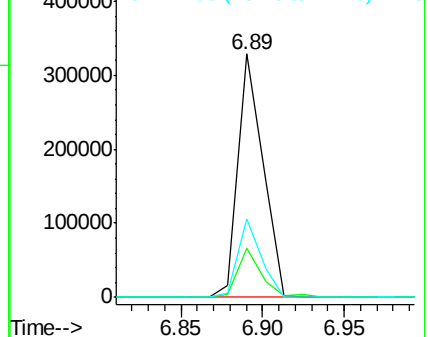
71 32.4 23.4 35.2



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: 42.56 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

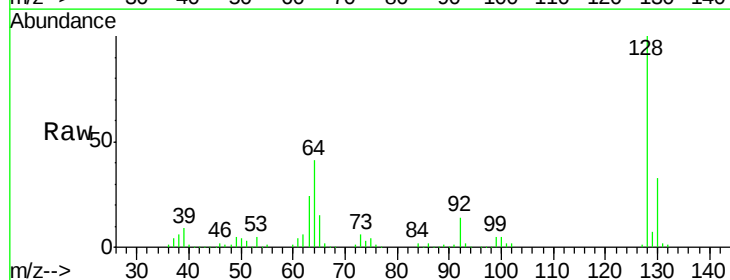
Tgt Ion: 128 Resp: 151128

Ion Ratio Lower Upper

128 100

130 33.3 12.1 52.1

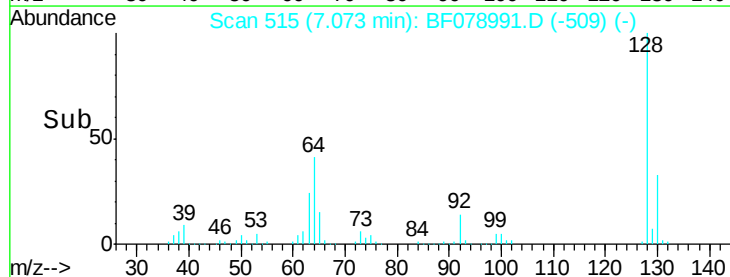
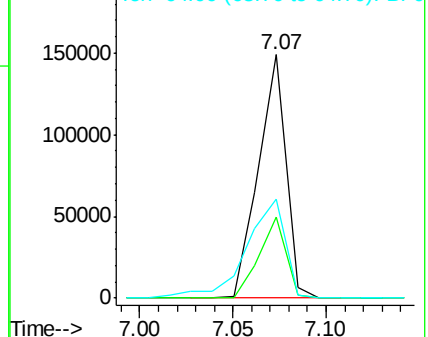
64 40.6 29.6 69.6

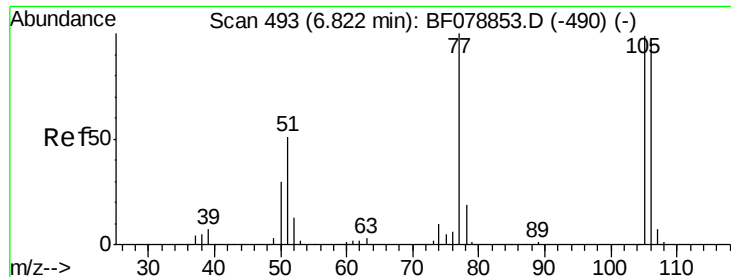


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.47 ng

RT: 6.79 min Scan# 490

Delta R.T. -0.03 min

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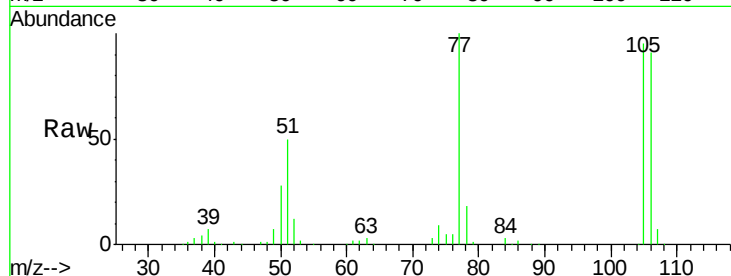
Tgt Ion: 77 Resp: 115603

Ion Ratio Lower Upper

77 100

105 95.5 81.7 121.7

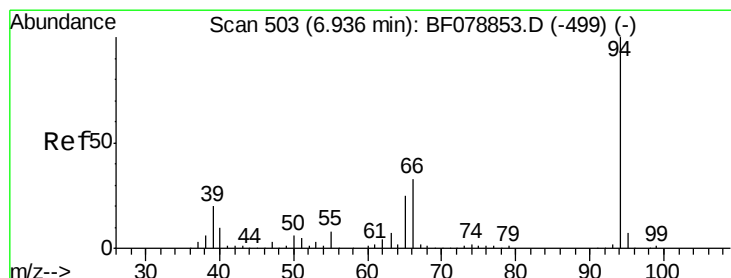
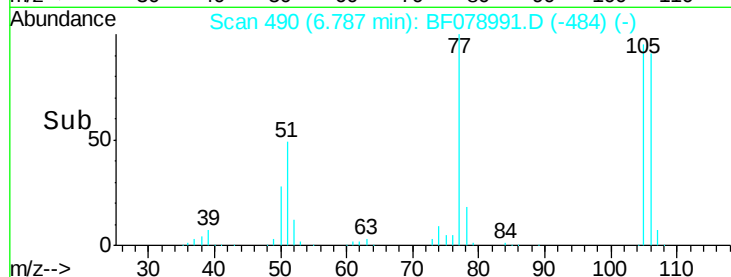
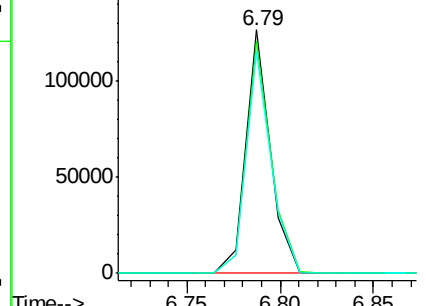
106 91.1 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.55 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.02 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

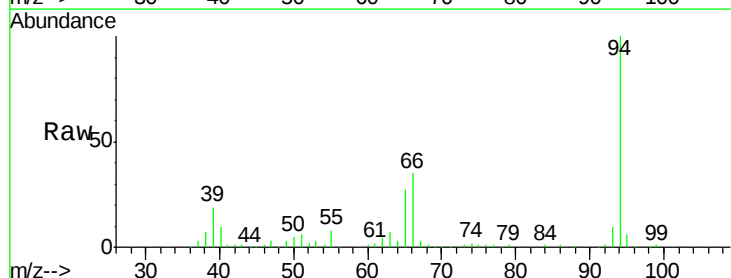
Tgt Ion: 94 Resp: 209065

Ion Ratio Lower Upper

94 100

65 26.9 8.5 48.5

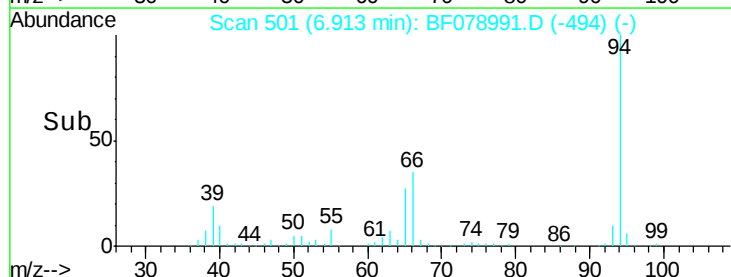
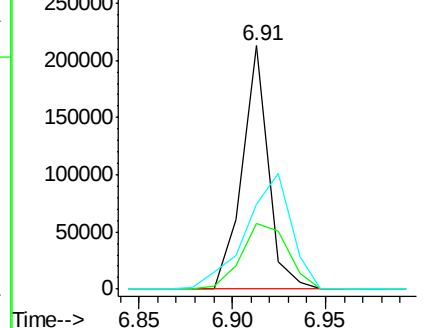
66 34.8 16.0 56.0

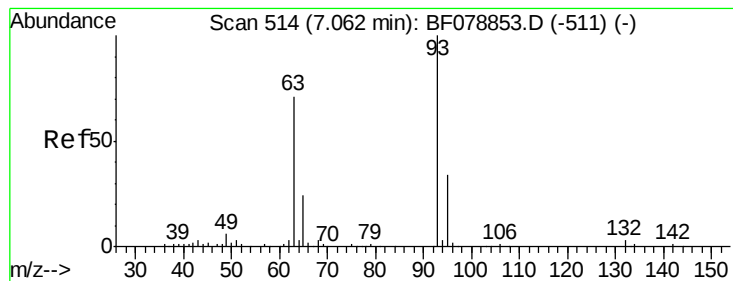


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

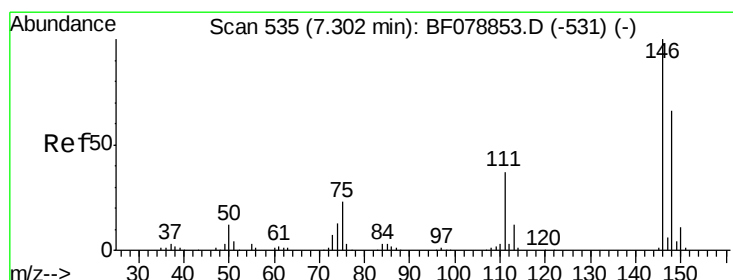
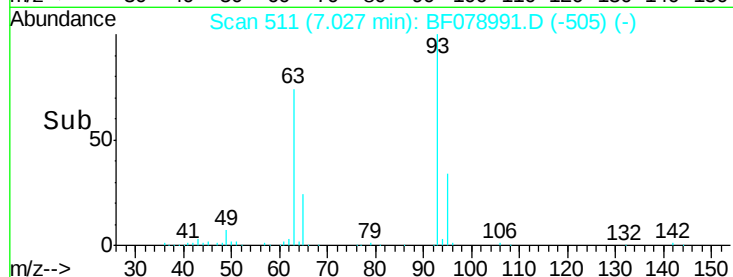
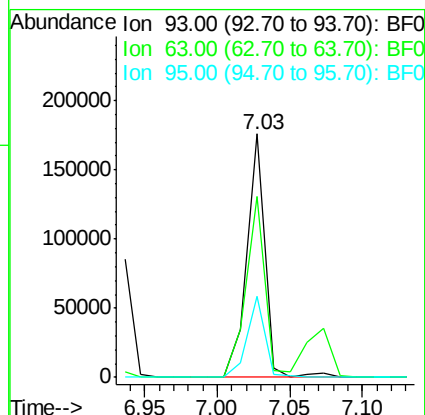
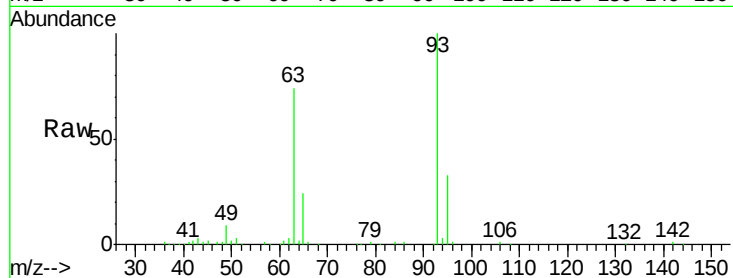




#11
bis(2-Chloroethyl)ether
Concen: 43.16 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

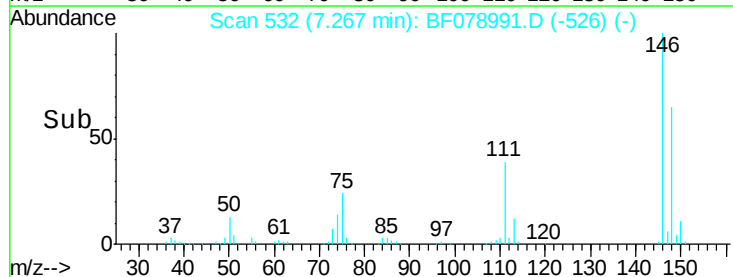
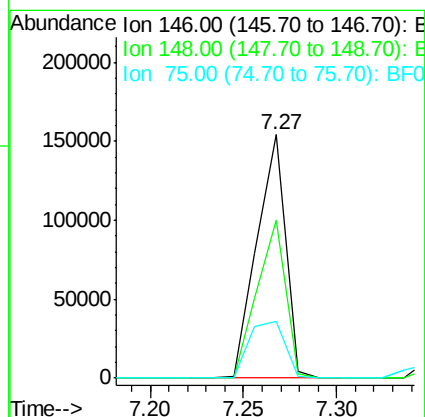
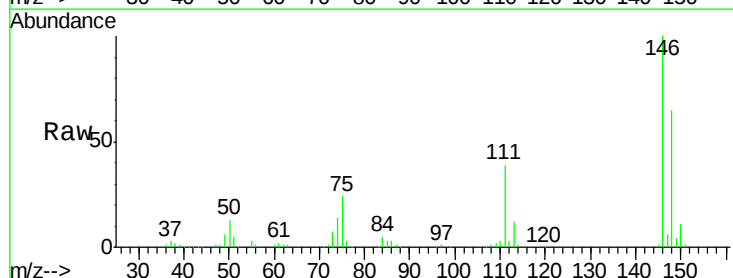
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

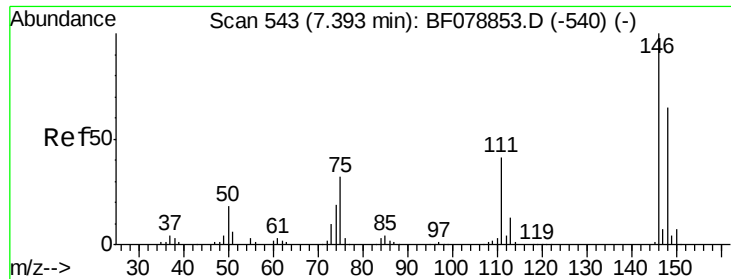
Tgt Ion: 93 Resp: 151894
Ion Ratio Lower Upper
93 100
63 74.2 64.8 104.8
95 33.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.99 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion: 146 Resp: 163602
Ion Ratio Lower Upper
146 100
148 64.9 50.2 75.2
75 23.6 29.2 43.8#

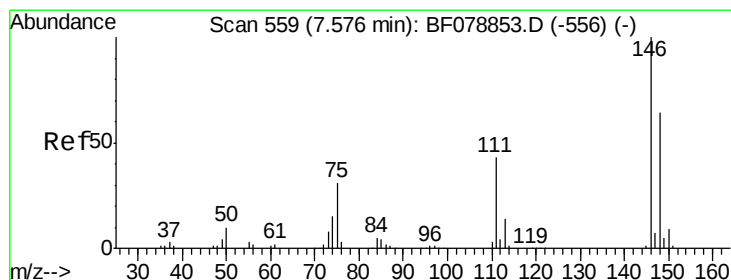
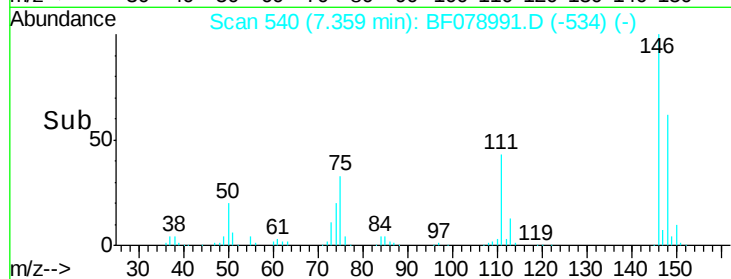
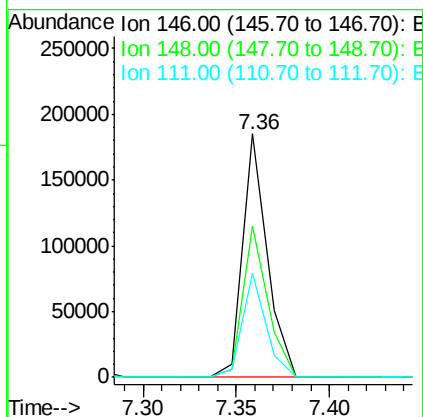
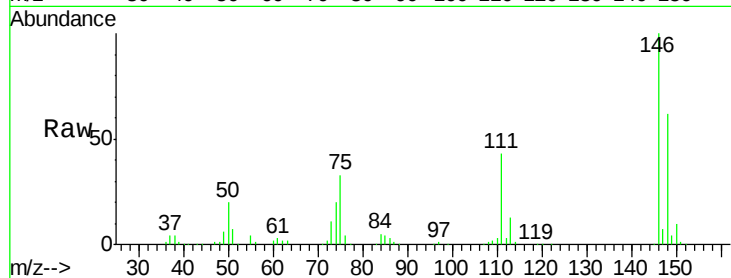




#13
 1,4-Dichlorobenzene
 Concen: 41.25 ng
 RT: 7.36 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

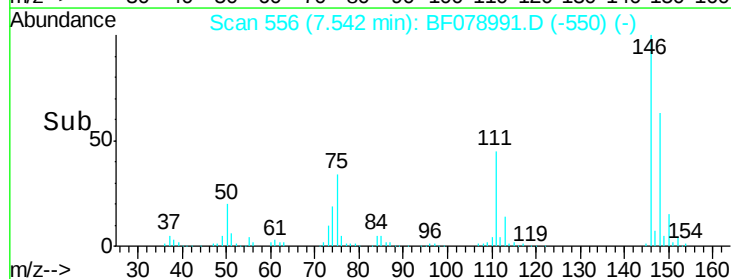
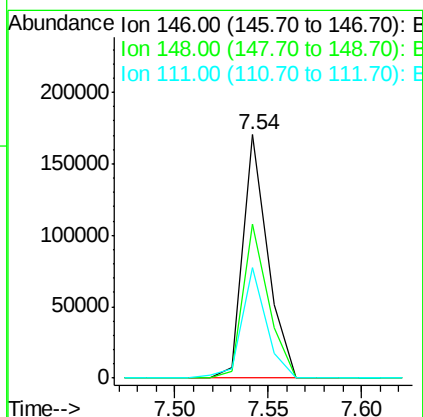
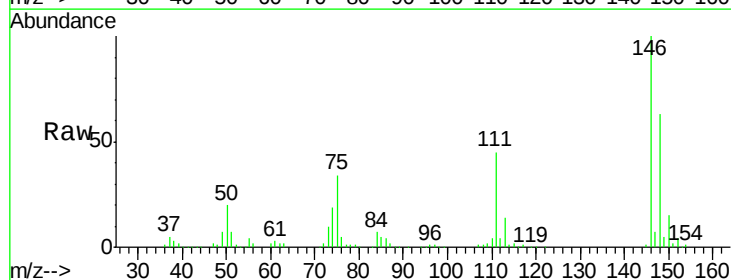
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 169403
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.8 79.2
 111 42.8 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 41.12 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:146 Resp: 157239
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.2 76.8
 111 45.2 33.3 49.9





#15

Benzyl Alcohol

Concen: 44.02 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

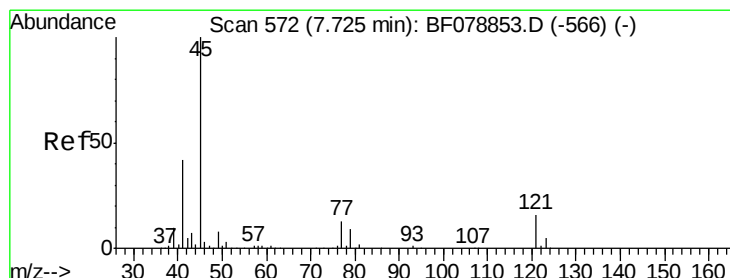
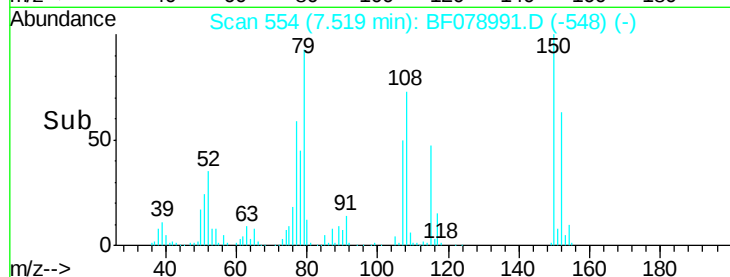
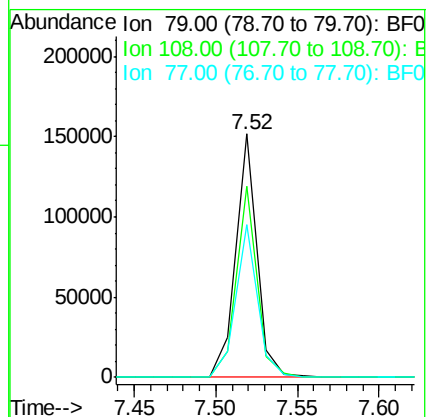
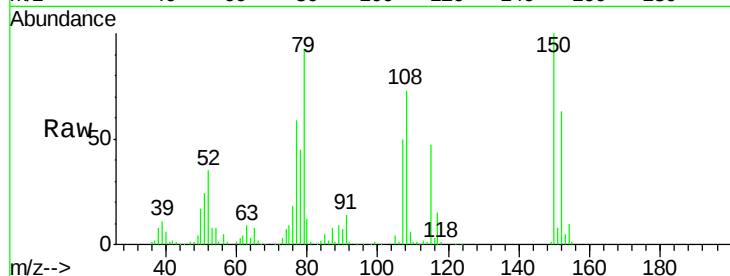
Tgt Ion: 79 Resp: 135227

Ion Ratio Lower Upper

79 100

108 78.5 62.5 93.7

77 62.6 52.2 78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.40 ng

RT: 7.70 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

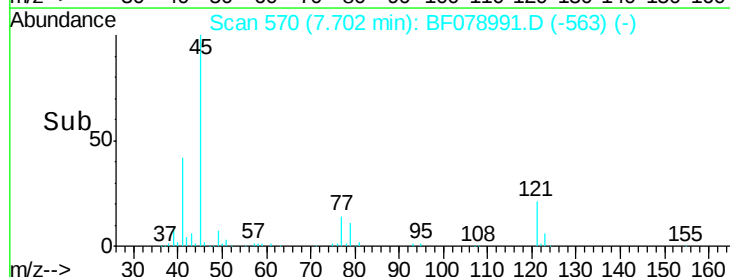
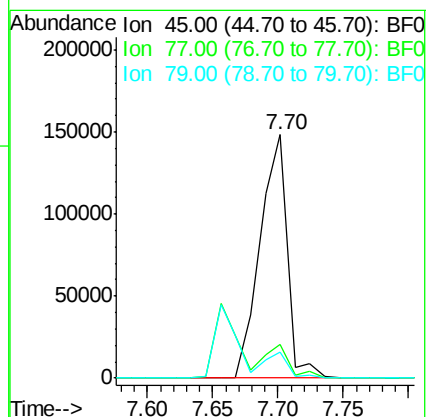
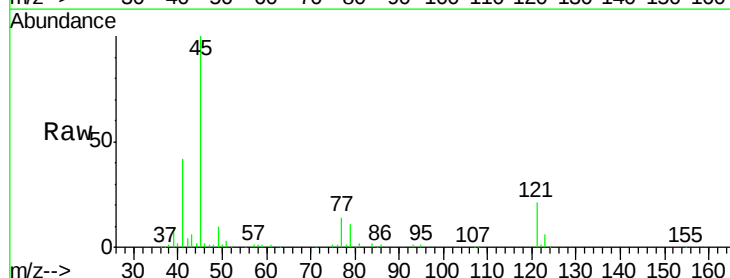
Tgt Ion: 45 Resp: 217508

Ion Ratio Lower Upper

45 100

77 13.6 0.0 32.3

79 10.9 0.0 30.1

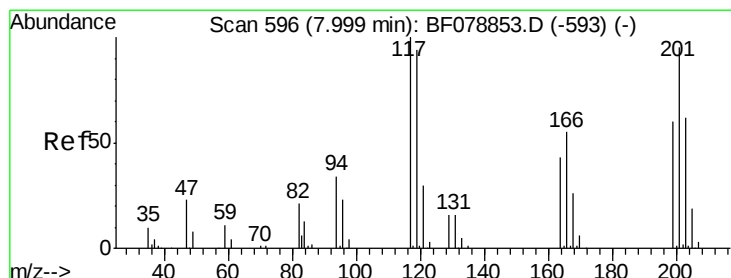
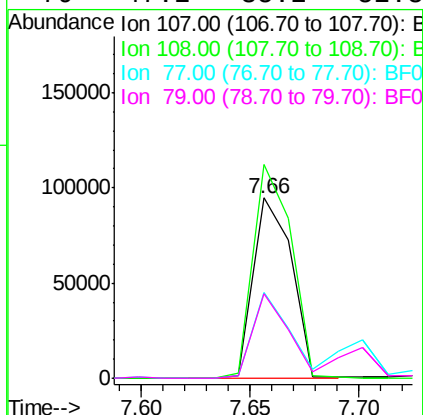
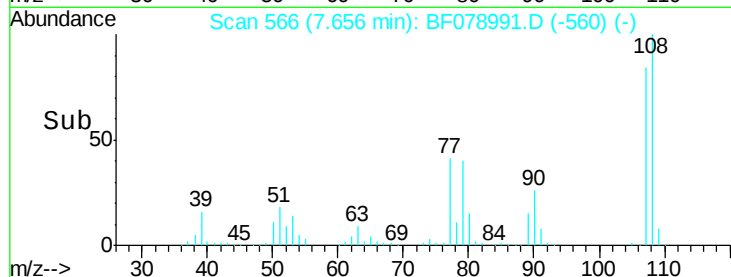
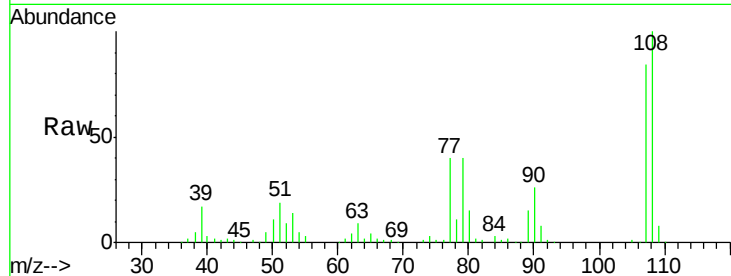




#17
 2-Methylphenol
 Concen: 40.84 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

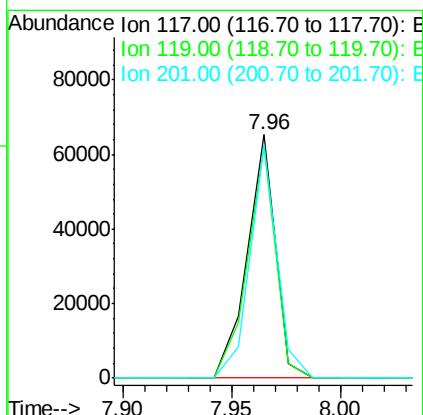
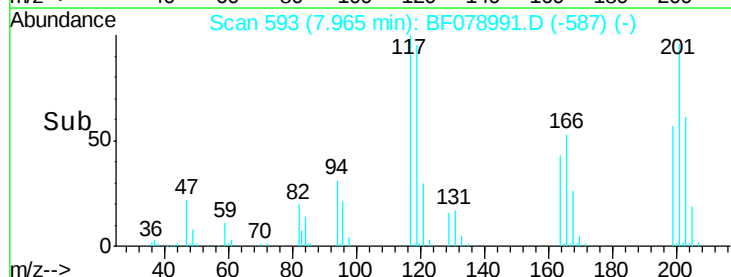
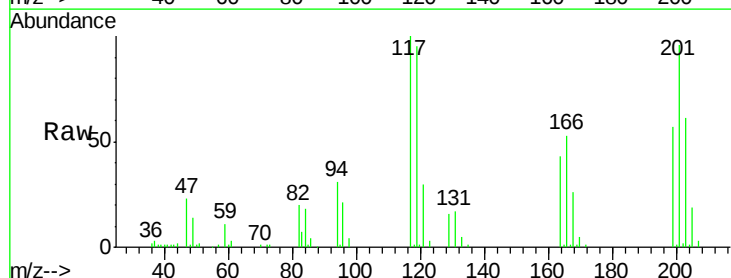
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	107	Resp:	116683
Ion	Ratio	Lower	Upper
107	100		
108	118.7	94.9	142.3
77	48.0	36.2	54.4
79	47.2	35.2	52.8



#18
 Hexachloroethane
 Concen: 41.64 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:	117	Resp:	58912
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	96.0	83.2	124.8

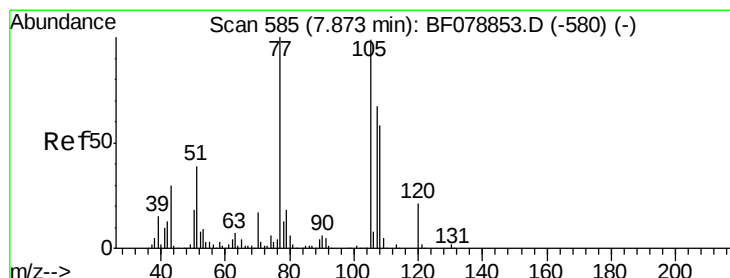
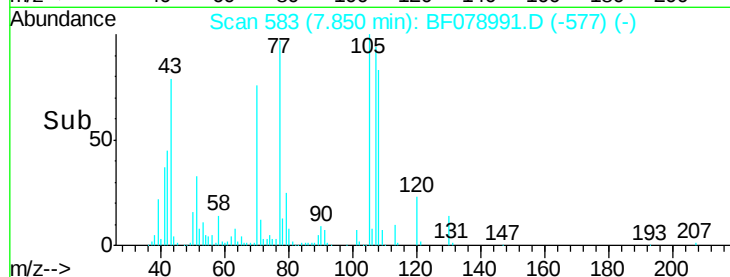
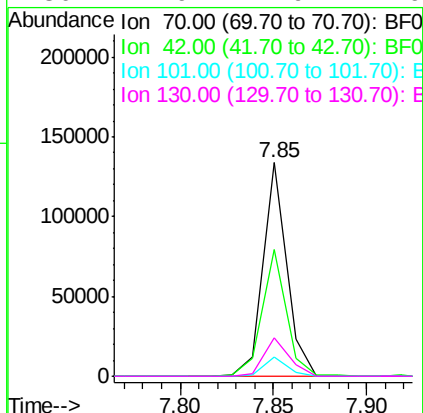
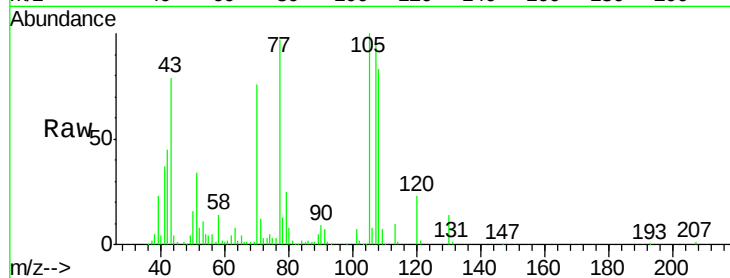




#19
n-Nitroso-di-n-propylamine
Concen: 41.61 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

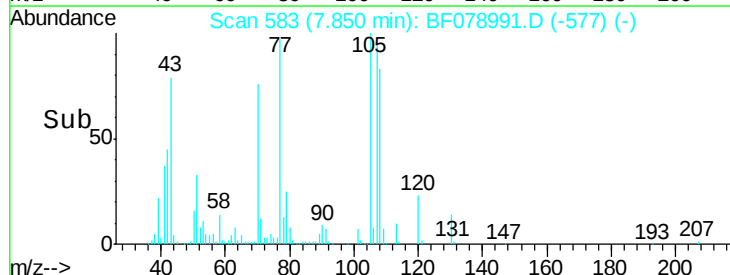
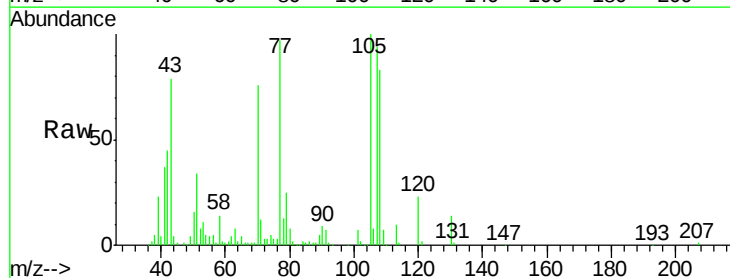
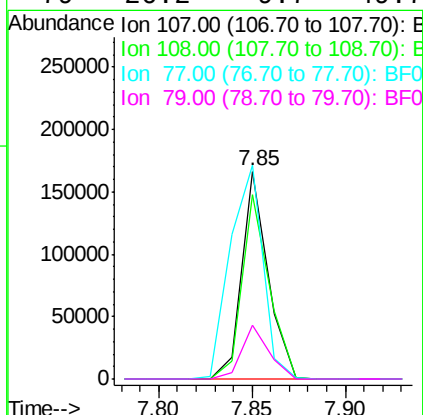
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

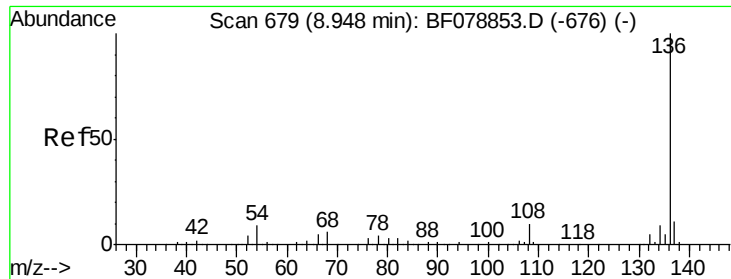
Tgt Ion: 70 Resp: 116299
Ion Ratio Lower Upper
70 100
42 59.3 55.4 83.0
101 8.8 6.6 10.0
130 17.9 11.9 17.9#



#20
3+4-Methylphenols
Concen: 42.90 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion: 107 Resp: 163339
Ion Ratio Lower Upper
107 100
108 88.6 76.9 116.9
77 103.0 136.8 176.8#
79 26.2 9.7 49.7

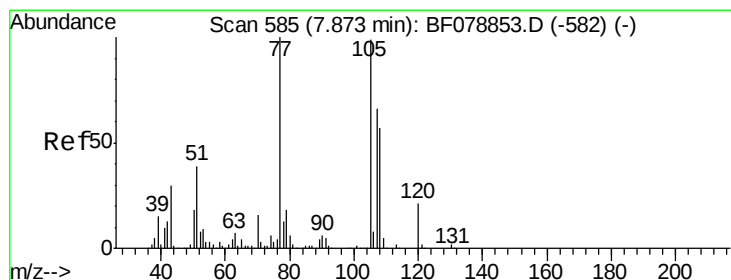
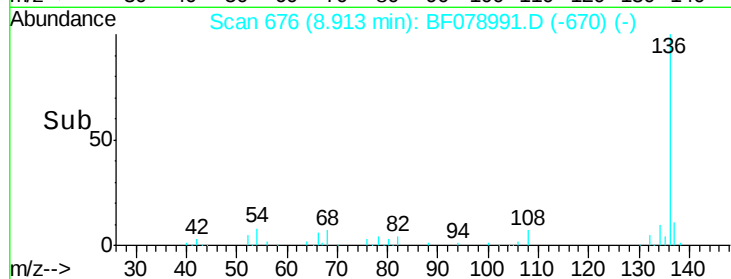
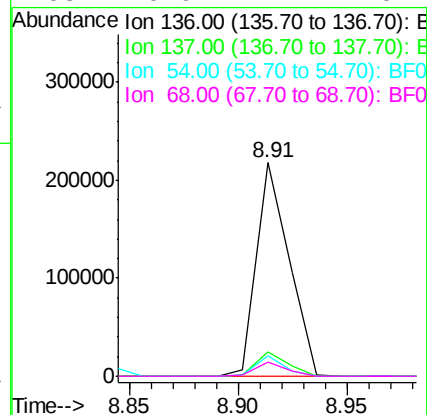
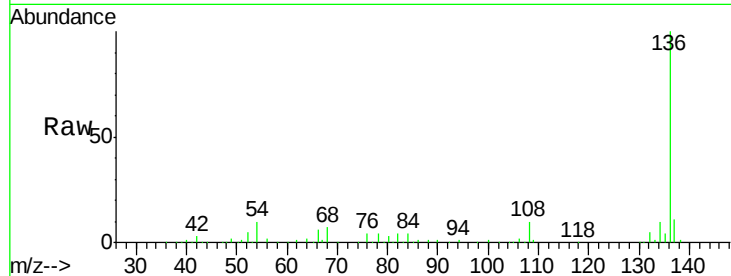




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.91 min Scan# 676
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

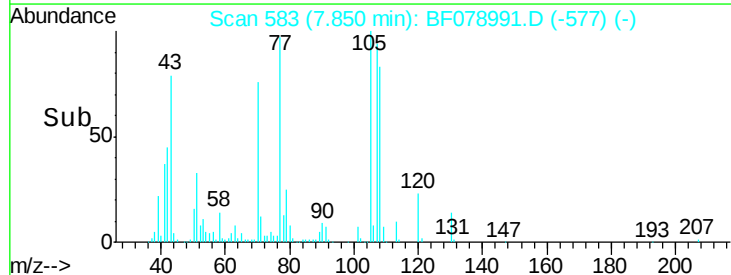
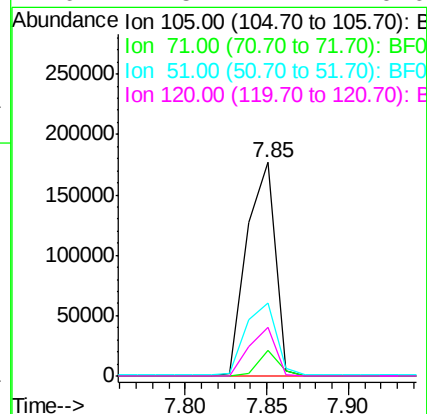
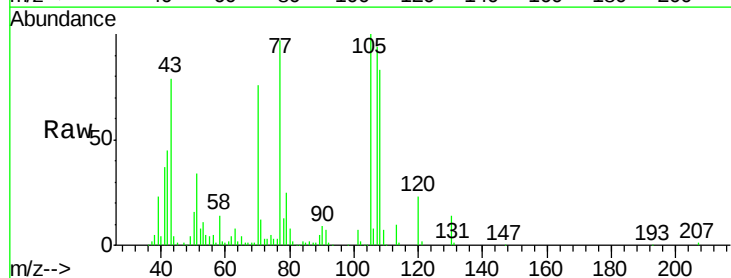
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	227560
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	9.5	5.8	8.8#
68	6.9	4.2	6.4#



#22
Acetophenone
Concen: 41.29 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:	105	Resp:	212297
Ion Ratio	Lower	Upper	
105	100		
71	12.3	4.6	6.8#
51	33.9	26.7	40.1
120	22.5	17.4	26.0

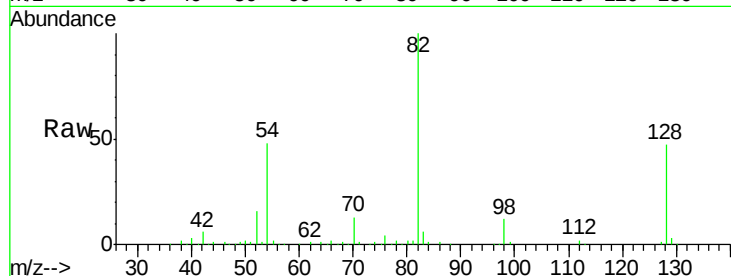




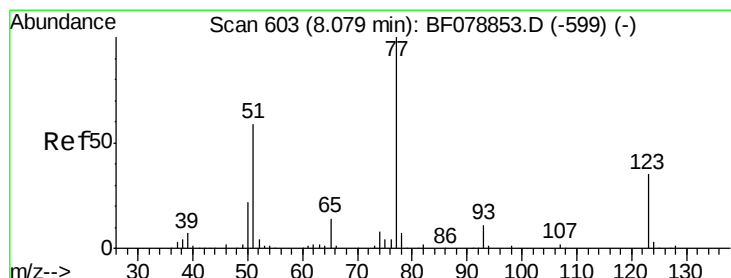
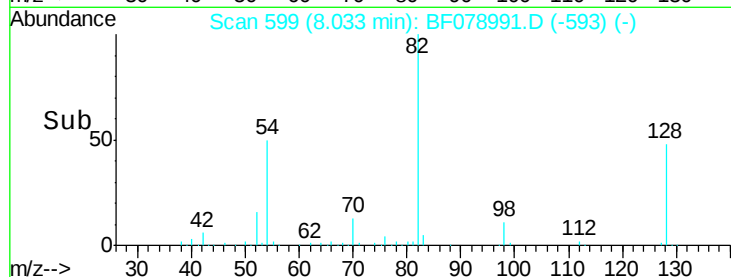
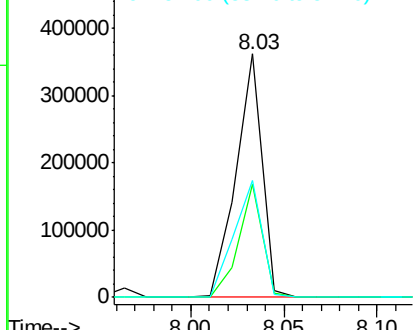
#23
 Nitrobenzene-d5
 Concen: 89.30 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 353569
 Ion Ratio Lower Upper
 82 100
 128 46.6 30.0 45.0#
 54 48.0 46.4 69.6

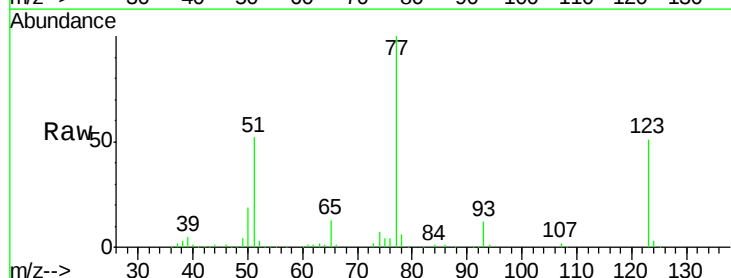


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

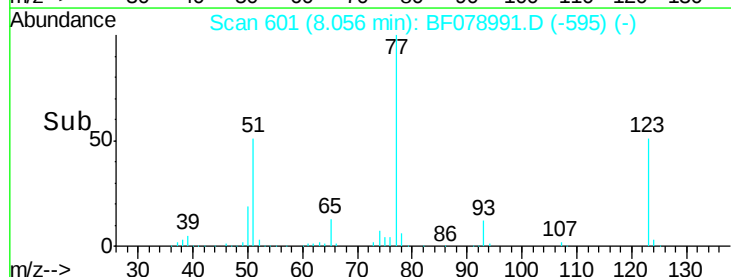
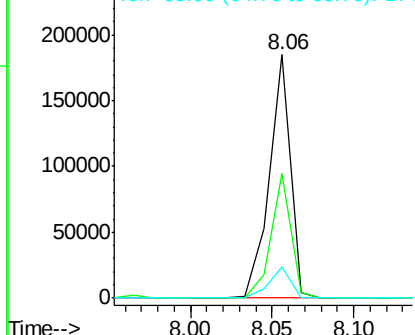


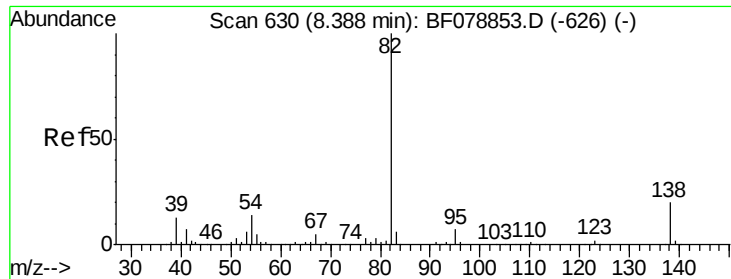
#24
 Nitrobenzene
 Concen: 42.66 ng
 RT: 8.06 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion: 77 Resp: 167415
 Ion Ratio Lower Upper
 77 100
 123 51.3 31.8 47.8#
 65 13.0 10.6 15.8



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





#25

Isophorone

Concen: 42.52 ng

RT: 8.35 min Scan# 627

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

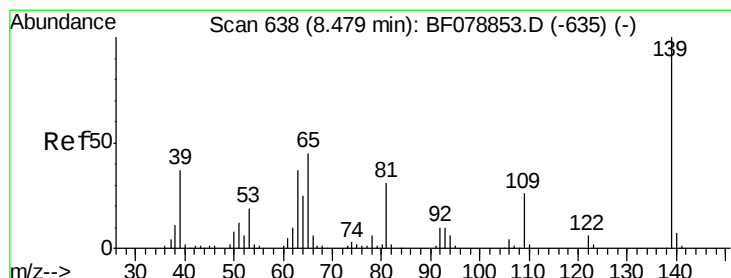
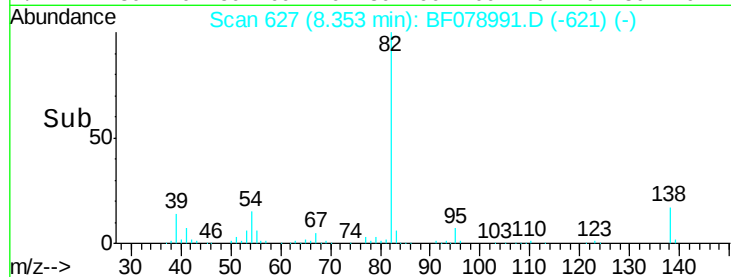
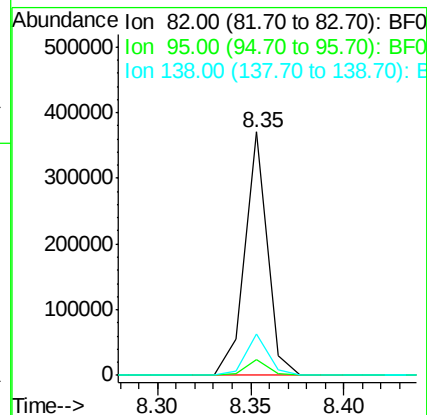
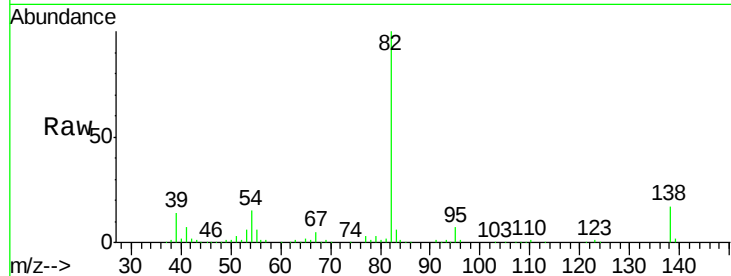
Tgt Ion: 82 Resp: 312127

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 17.0 12.0 18.0



#26

2-Nitrophenol

Concen: 46.90 ng

RT: 8.44 min Scan# 635

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

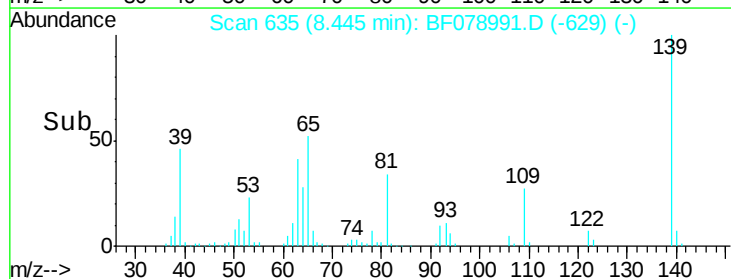
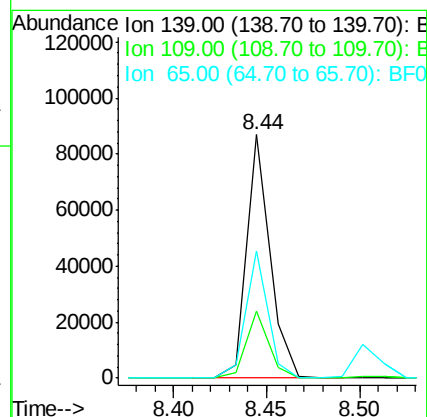
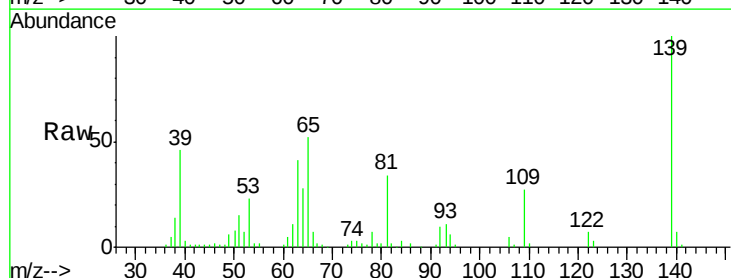
Tgt Ion: 139 Resp: 76190

Ion Ratio Lower Upper

139 100

109 27.3 21.0 31.4

65 52.2 30.5 45.7#





#27

2,4-Dimethylphenol

Concen: 40.39 ng

RT: 8.50 min Scan# 640

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

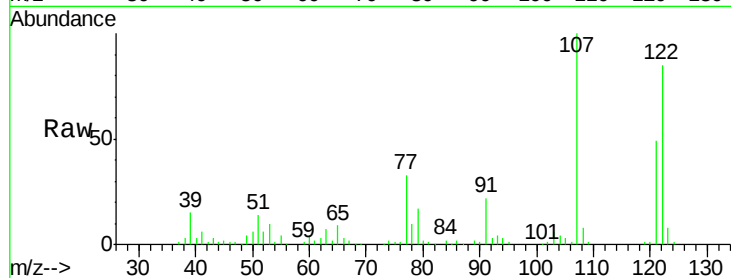
Tgt Ion:122 Resp: 131281

Ion Ratio Lower Upper

122 100

107 117.3 90.6 135.8

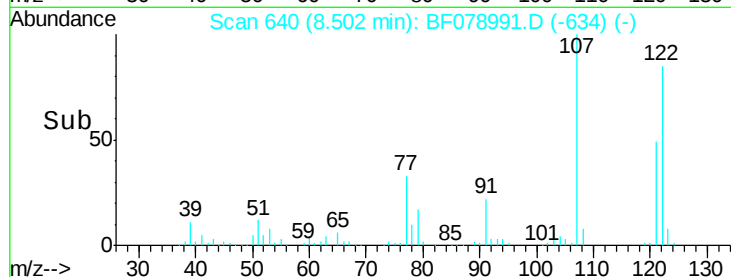
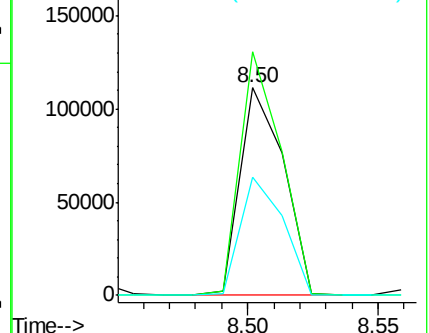
121 56.9 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.67 ng

RT: 8.63 min Scan# 651

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

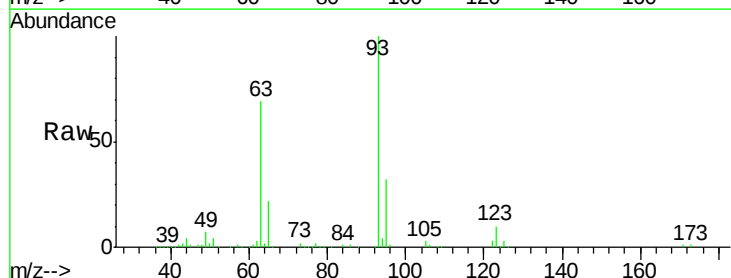
Tgt Ion: 93 Resp: 184061

Ion Ratio Lower Upper

93 100

95 32.2 26.7 40.1

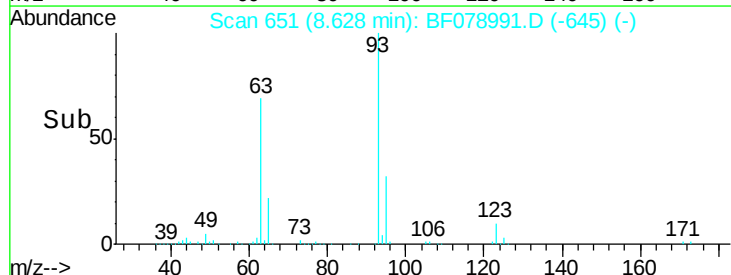
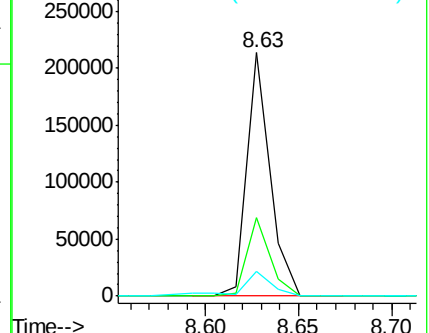
123 10.0 9.1 13.7

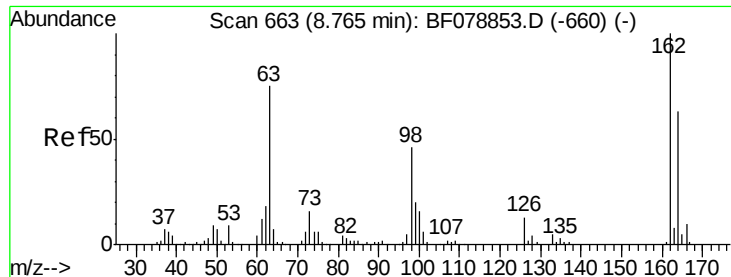


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

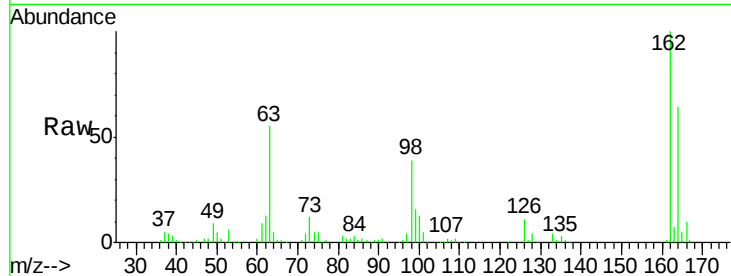




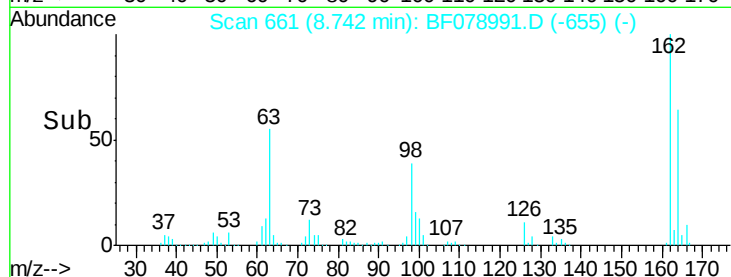
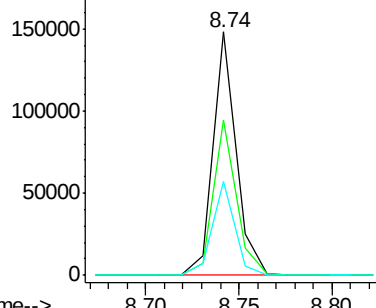
#29
 2,4-Dichlorophenol
 Concen: 44.29 ng
 RT: 8.74 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	128019
Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.6	83.6
98	38.5	16.5	56.5

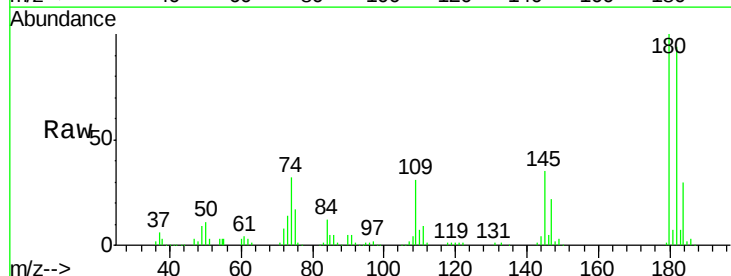


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

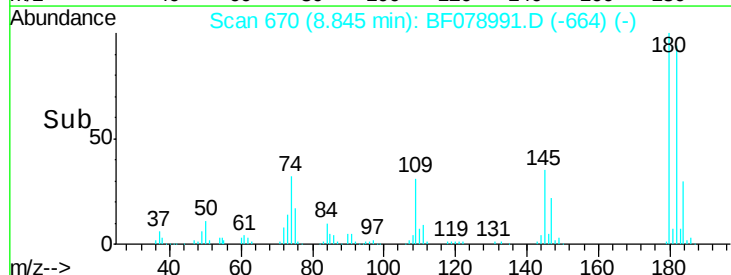
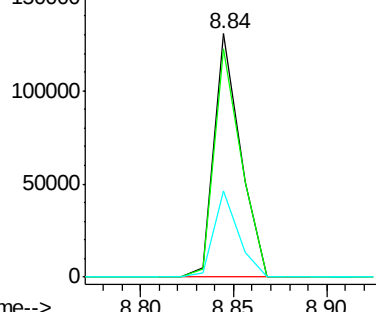


#30
 1,2,4-Trichlorobenzene
 Concen: 40.43 ng
 RT: 8.84 min Scan# 670
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:	180	Resp:	128382
Ion	Ratio	Lower	Upper
180	100		
182	94.0	78.9	118.3
145	35.4	24.2	36.4



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

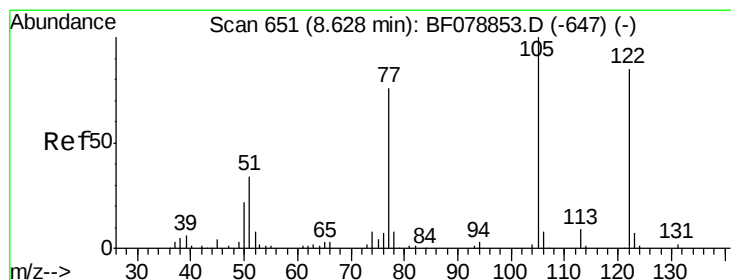
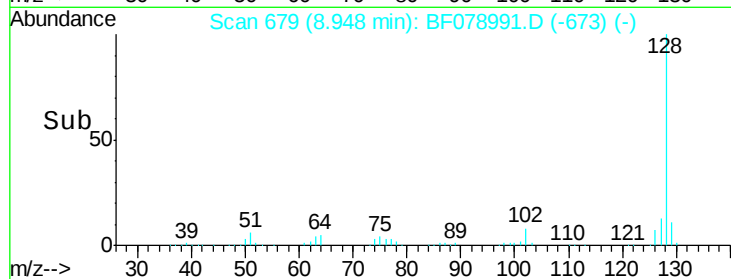
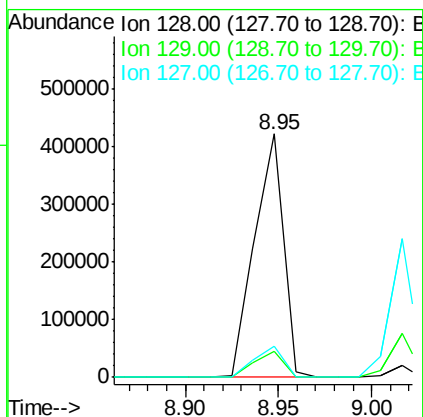
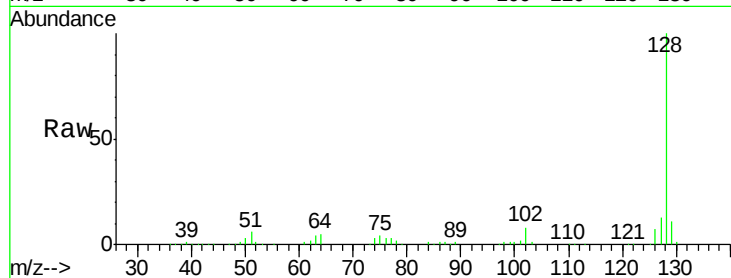




#31
Naphthalene
Concen: 41.49 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

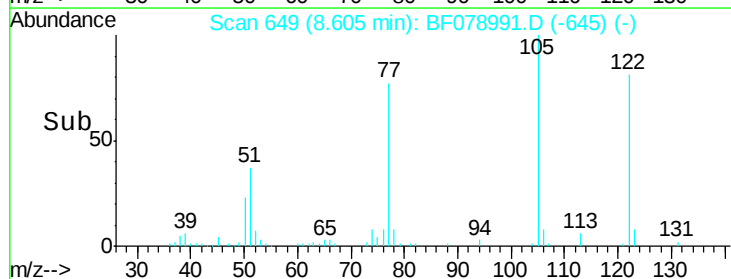
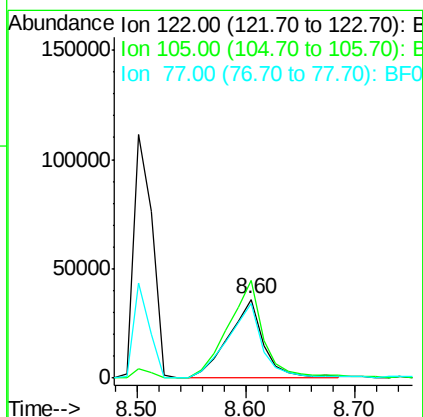
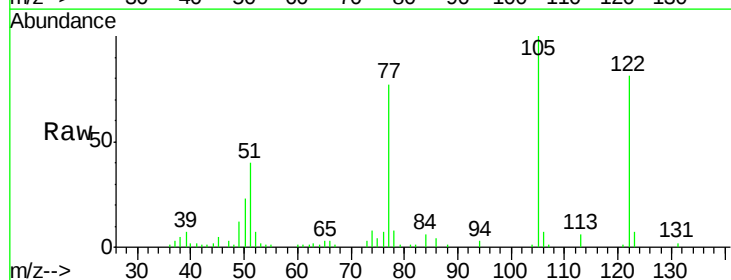
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:128 Resp: 449842
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 39.73 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.06 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:122 Resp: 78345
Ion Ratio Lower Upper
122 100
105 123.2 107.1 147.1
77 94.7 73.9 113.9

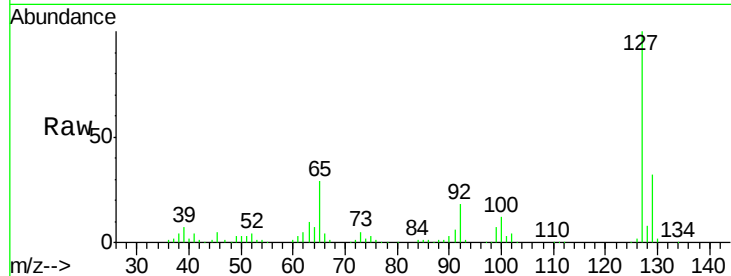




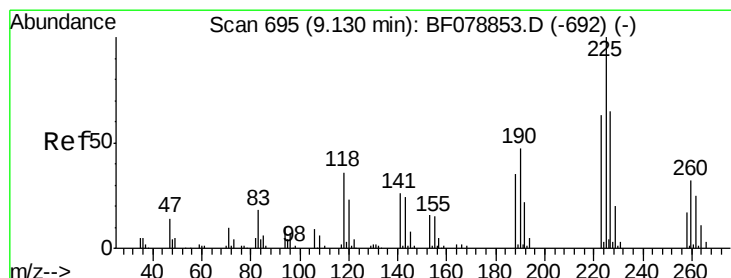
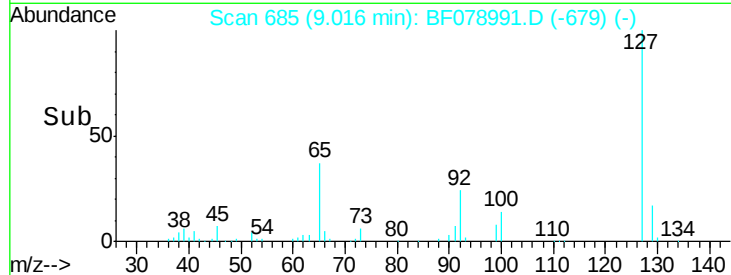
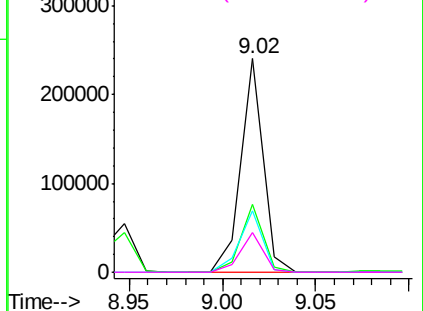
#33
4-Chloroaniline
Concen: 44.07 ng
RT: 9.02 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	202216
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	28.5	25.8	38.6
92	18.3	15.5	23.3

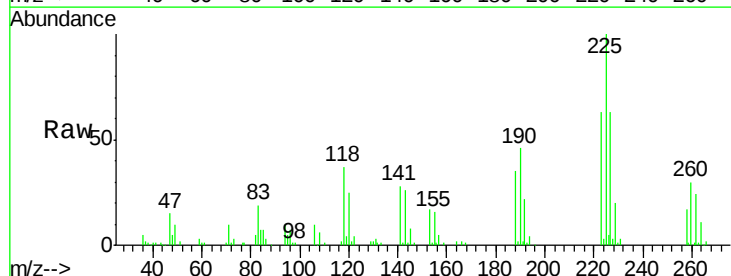


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

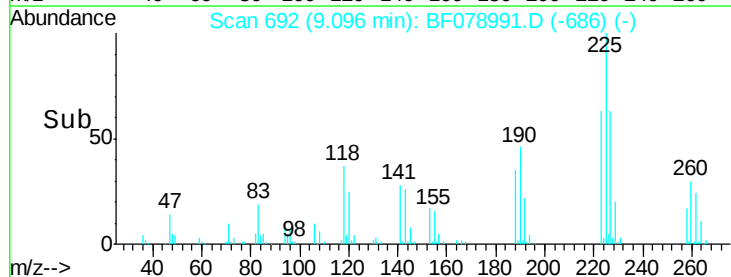
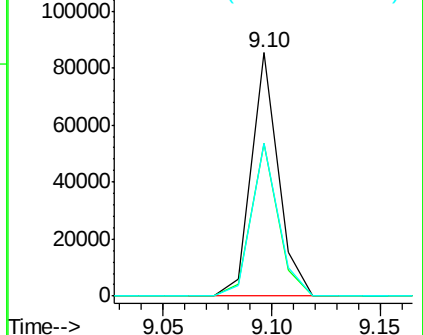


#34
Hexachlorobutadiene
Concen: 40.08 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:	225	Resp:	73290
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.2	72.4
227	62.8	51.4	77.0



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

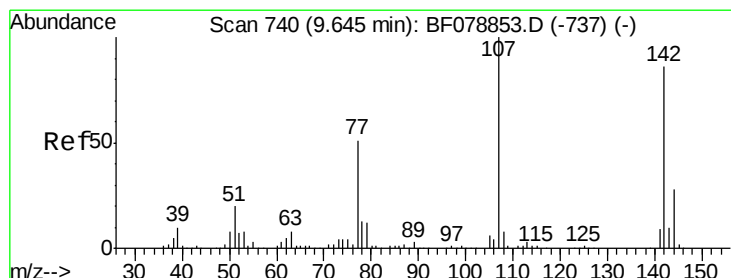
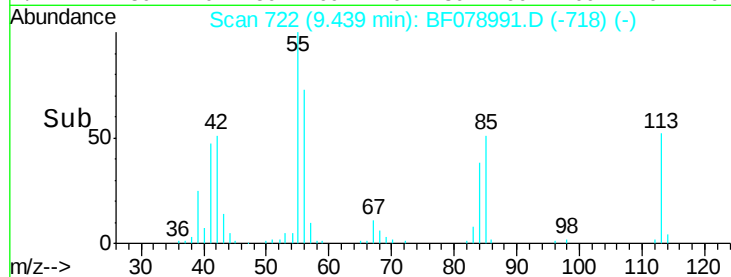
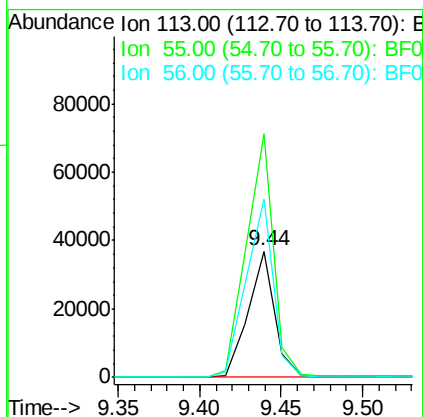
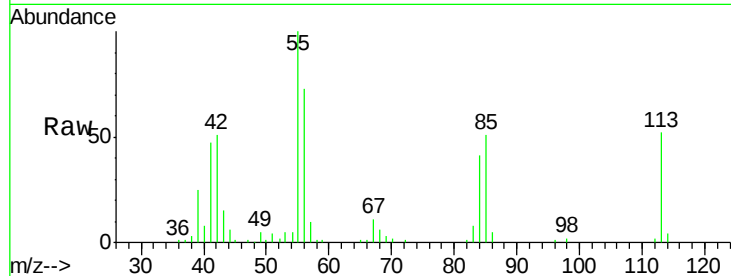




#35
 Caprolactam
 Concen: 44.08 ng
 RT: 9.44 min Scan# 722
 Delta R.T. -0.06 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

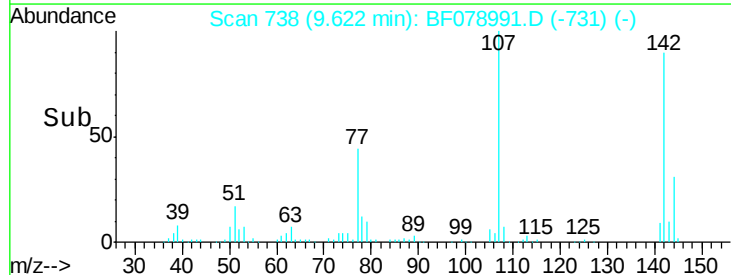
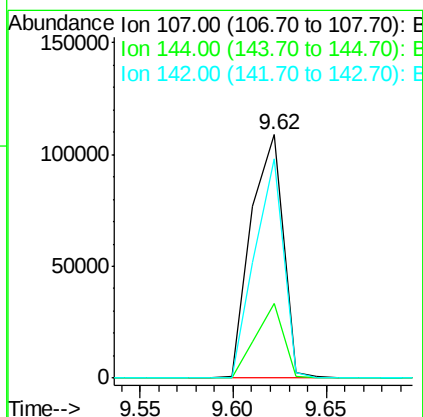
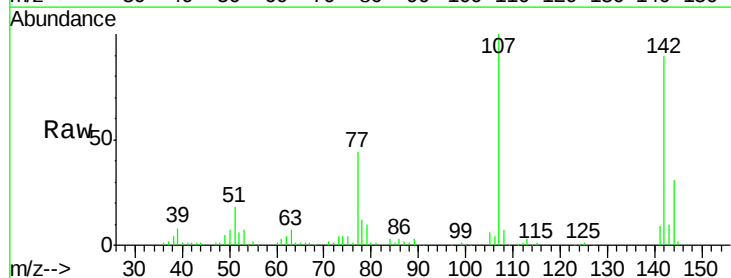
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

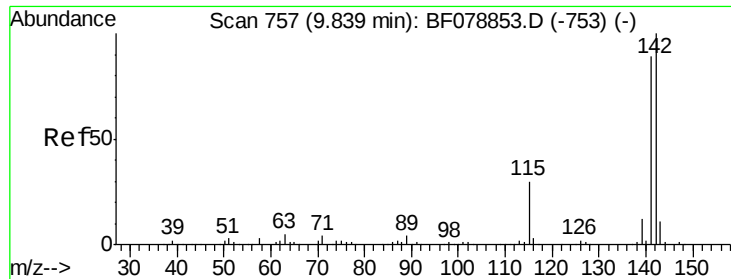
Tgt Ion:113 Resp: 41203
 Ion Ratio Lower Upper
 113 100
 55 193.1 169.7 209.7
 56 141.1 122.5 162.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.81 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:107 Resp: 129979
 Ion Ratio Lower Upper
 107 100
 144 30.8 19.8 29.6#
 142 89.8 60.6 91.0

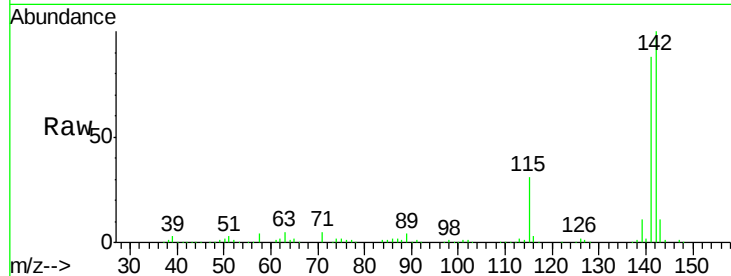




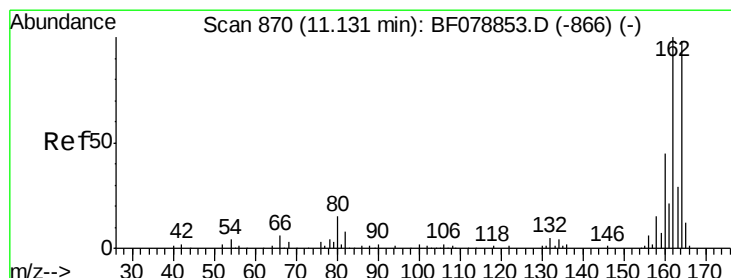
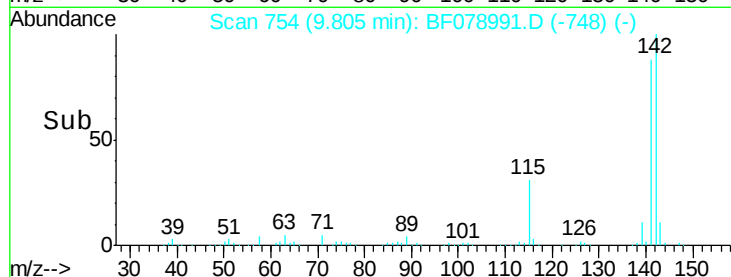
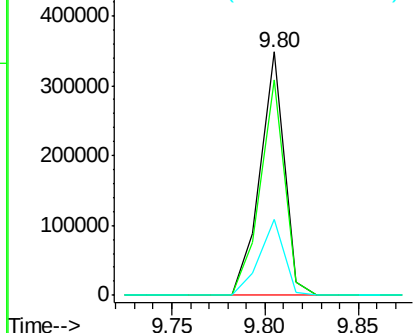
#37
 2-Methylnaphthalene
 Concen: 41.73 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 313570
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.9 106.3
 115 31.1 28.5 42.7

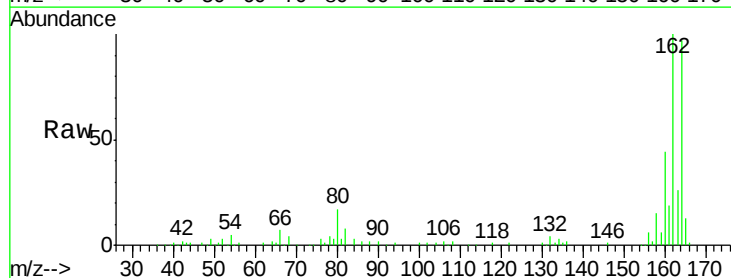


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

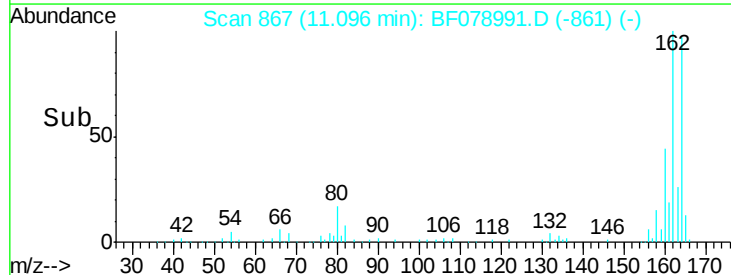
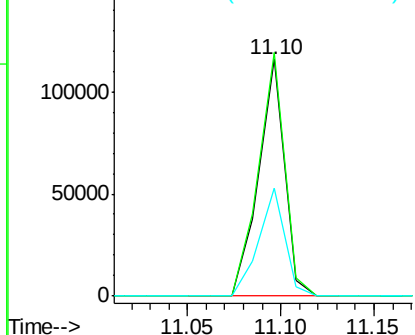


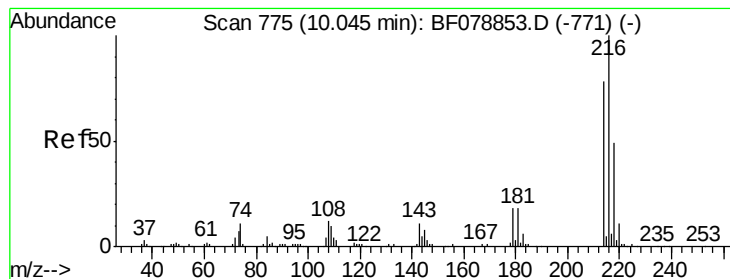
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:164 Resp: 110885
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.7 124.1
 160 45.5 35.8 53.8



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: 40.64 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 126915

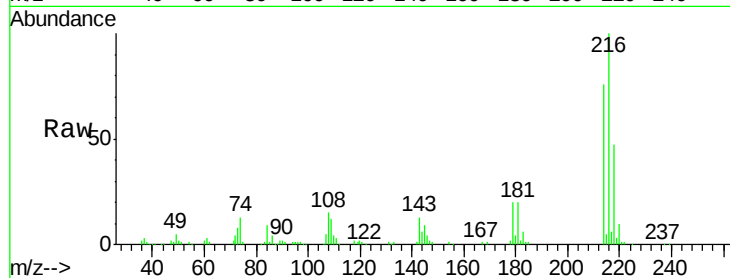
Ion Ratio Lower Upper

216 100

214 75.9 0.0 0.0#

179 21.6 0.0 0.0#

108 21.2 0.0 0.0#

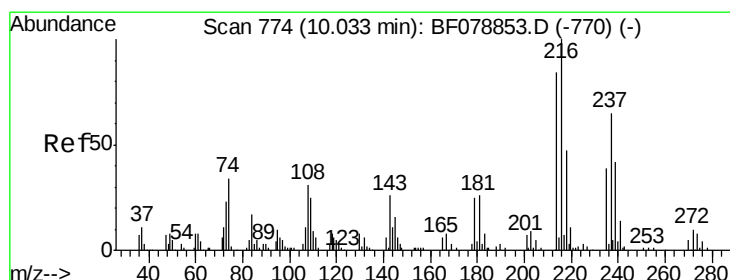
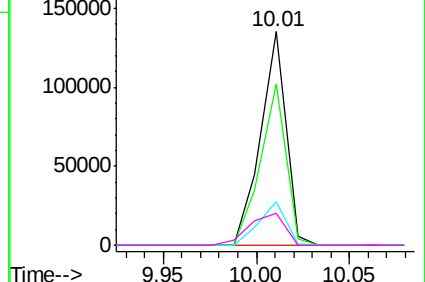
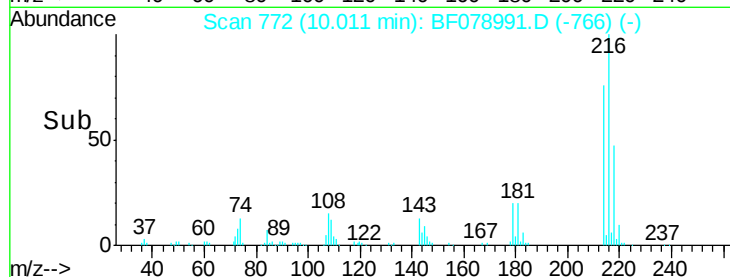


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.36 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

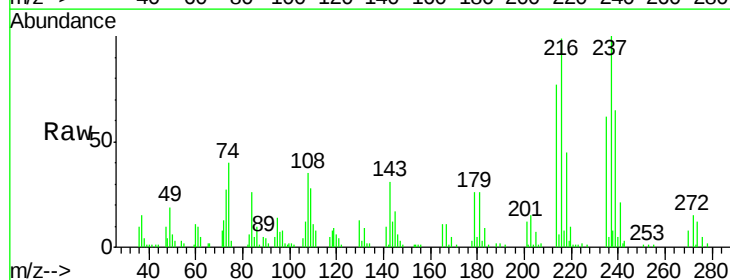
Tgt Ion:237 Resp: 55523

Ion Ratio Lower Upper

237 100

235 61.8 44.7 84.7

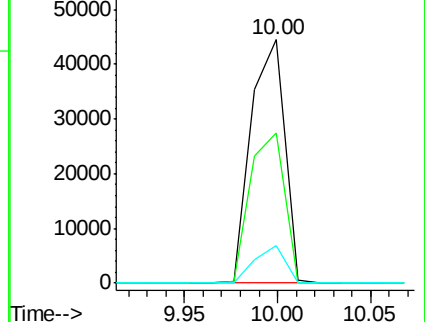
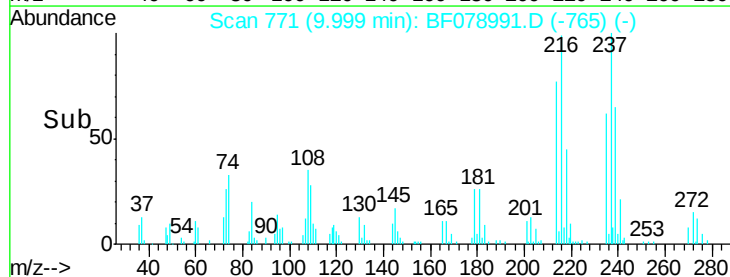
272 15.3 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

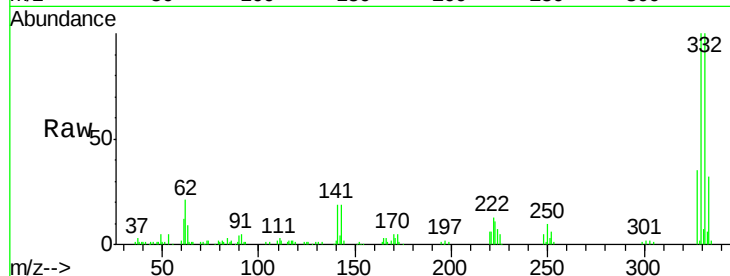




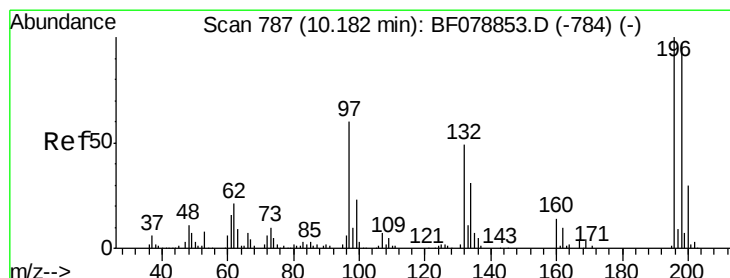
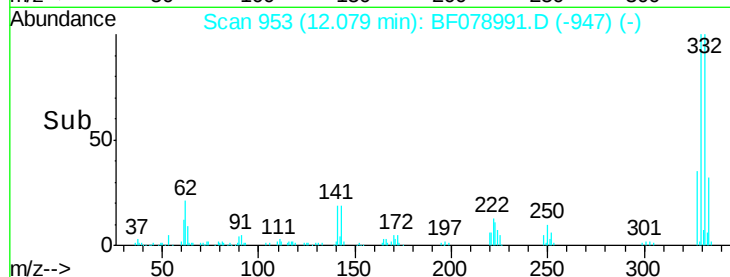
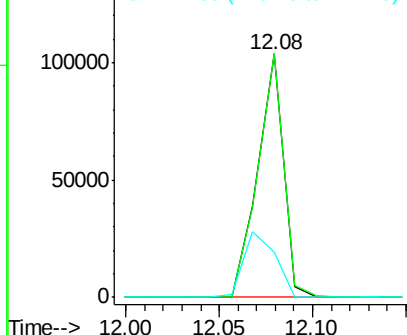
#41
 2,4,6-Tribromophenol
 Concen: 84.75 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	0.0	0.0#
141	33.0	0.0	0.0#

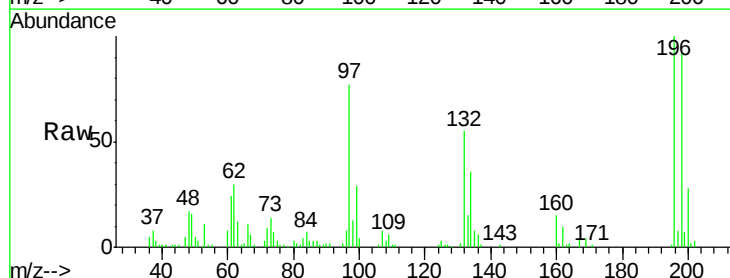


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

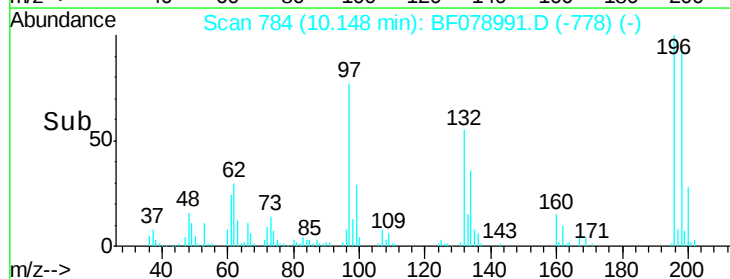
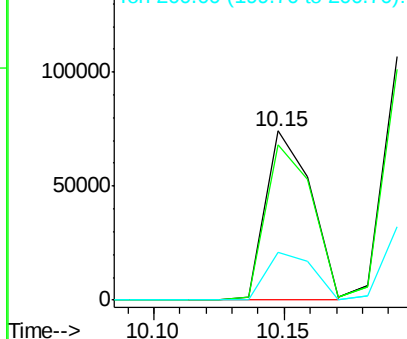


#42
 2,4,6-Trichlorophenol
 Concen: 41.87 ng
 RT: 10.15 min Scan# 784
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	80.5	120.7
200	28.2	24.9	37.3



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

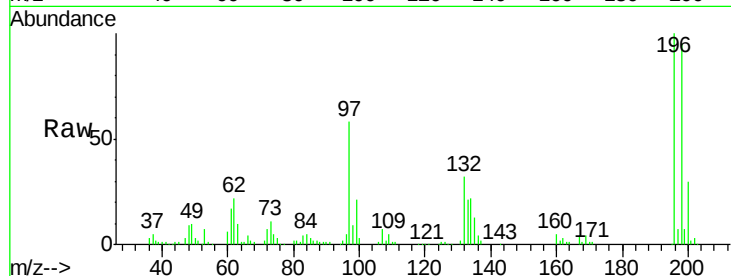




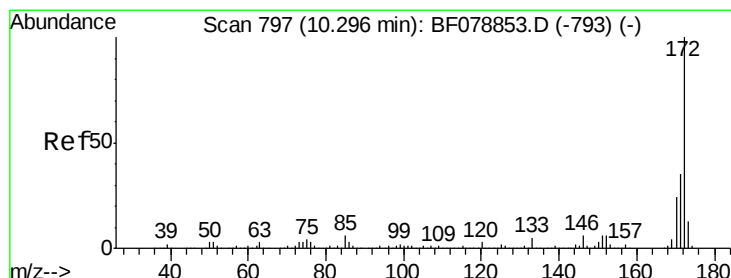
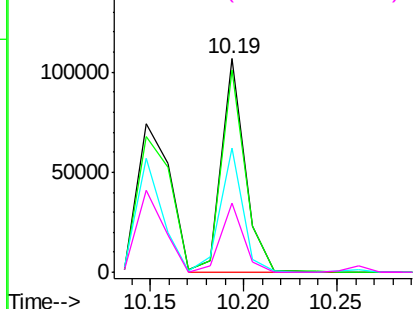
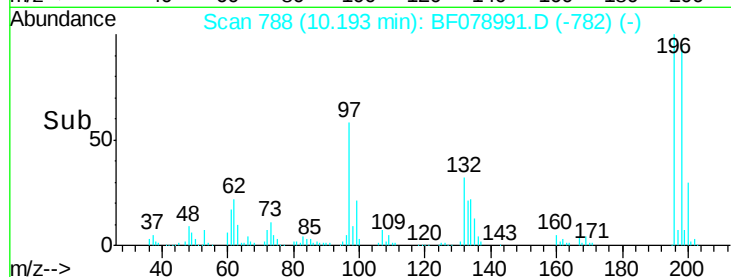
#43
 2,4,5-Trichlorophenol
 Concen: 43.51 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	94450
Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.8	119.6
97	57.9	46.0	69.0
132	32.4	26.6	40.0

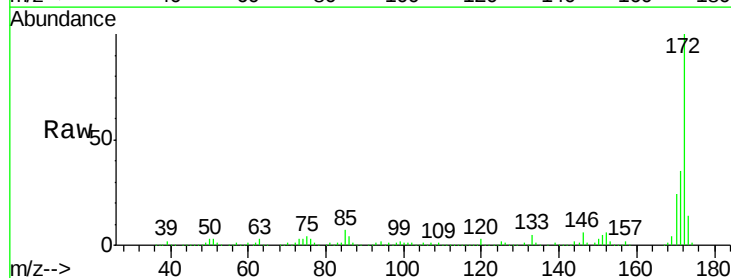


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

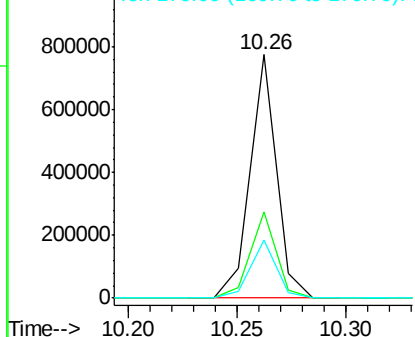
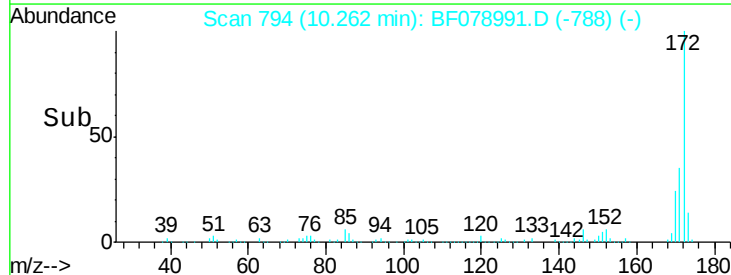


#44
 2-Fluorobiphenyl
 Concen: 81.95 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:	172	Resp:	652249
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	24.0	19.4	29.0



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

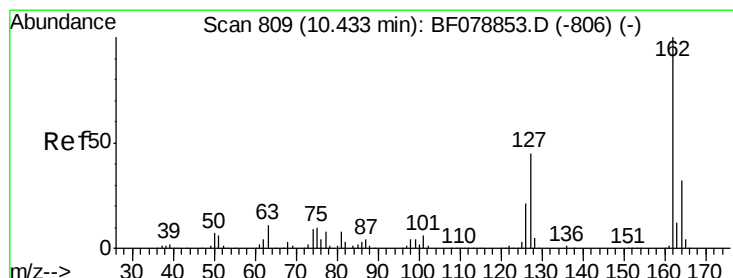
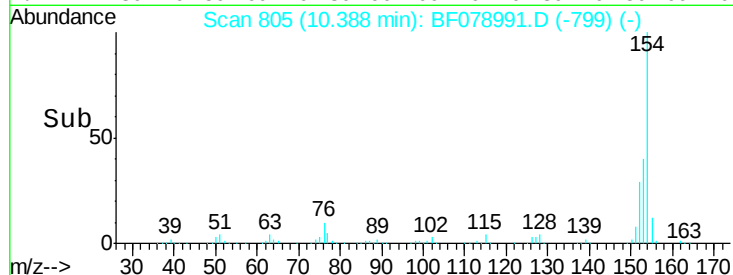
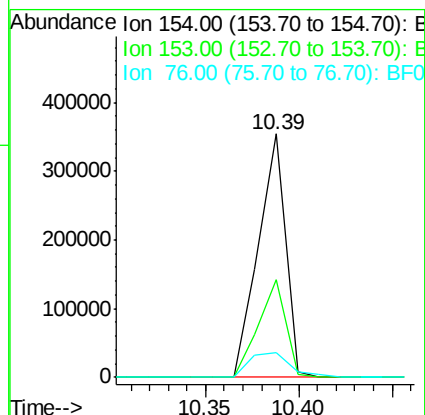
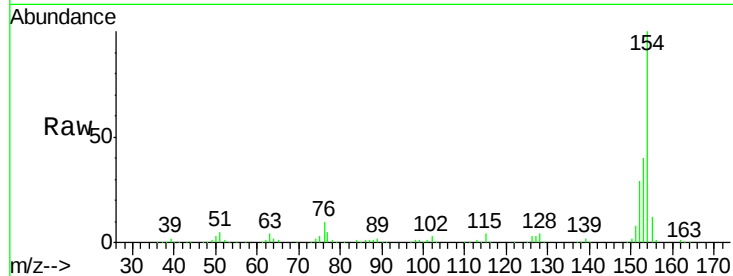




#45
 1,1'-Biphenyl
 Concen: 40.52 ng
 RT: 10.39 min Scan# 805
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

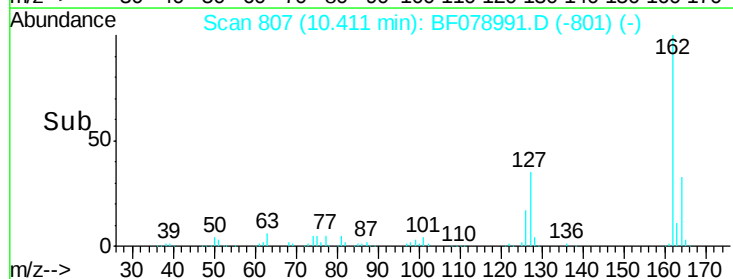
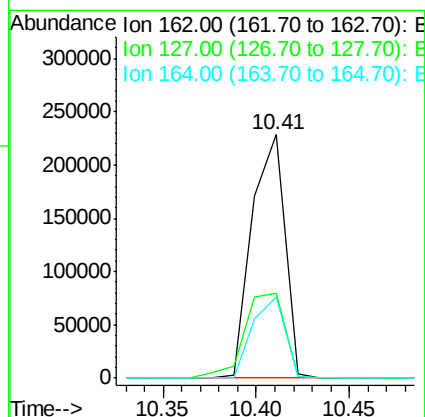
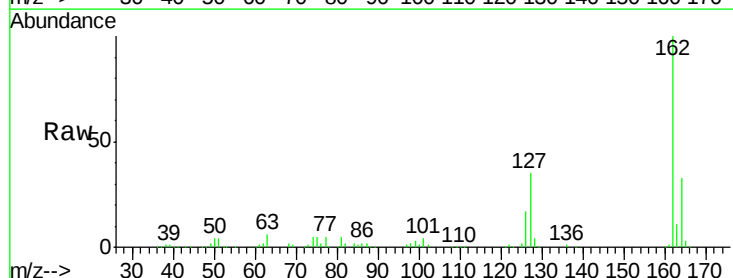
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 357194
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.9 59.9
 76 10.3 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 40.50 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:162 Resp: 278504
 Ion Ratio Lower Upper
 162 100
 127 35.0 33.9 50.9
 164 33.2 26.3 39.5

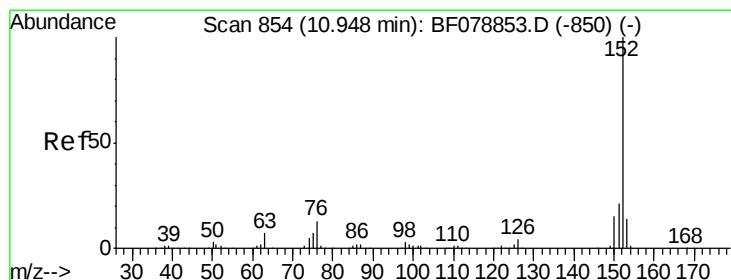
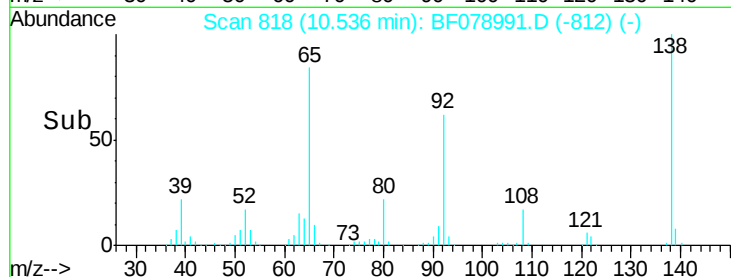
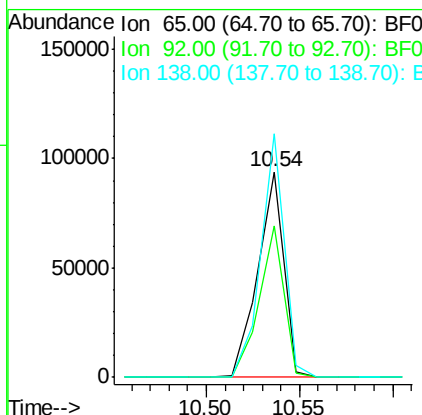
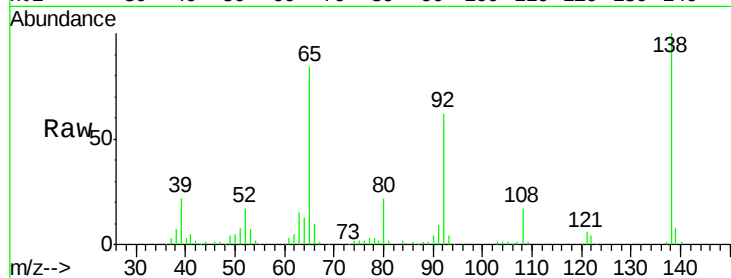




#47
 2-Nitroaniline
 Concen: 45.03 ng
 RT: 10.54 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

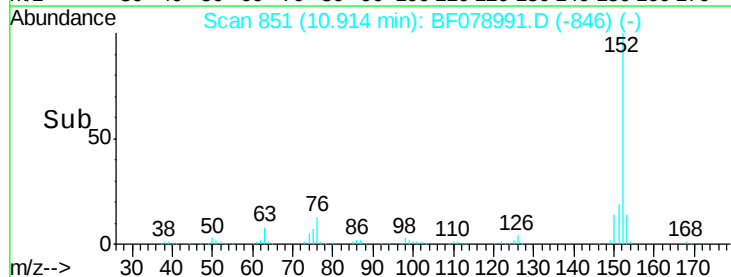
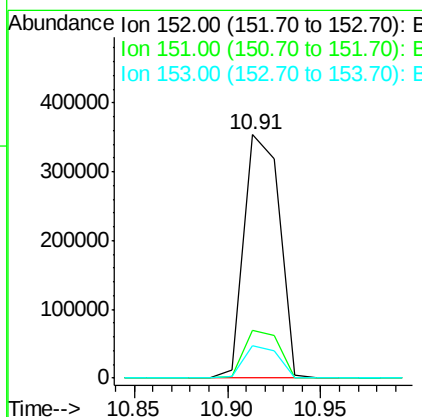
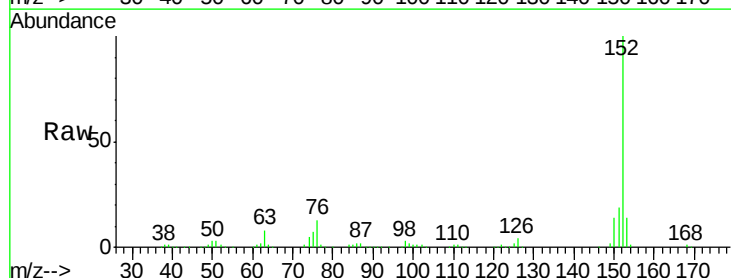
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 89707
 Ion Ratio Lower Upper
 65 100
 92 73.9 54.0 81.0
 138 118.5 75.0 112.6#



#48
 Acenaphthylene
 Concen: 41.84 ng
 RT: 10.91 min Scan# 851
 Delta R.T. -0.05 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion: 152 Resp: 472405
 Ion Ratio Lower Upper
 152 100
 151 19.4 16.2 24.4
 153 13.6 10.9 16.3





#49

Dimethylphthalate

Concen: 39.48 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

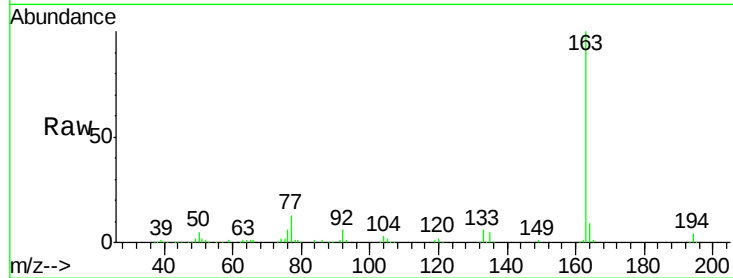
Tgt Ion:163 Resp: 321279

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

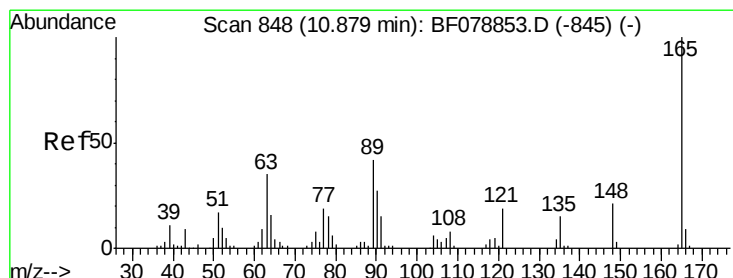
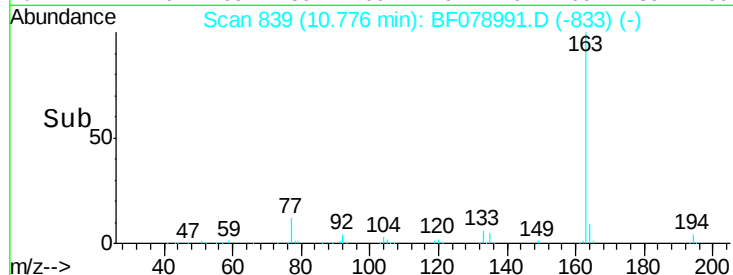
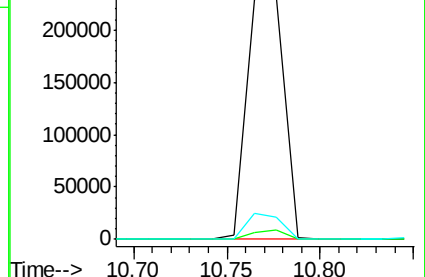
164 9.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.66 ng

RT: 10.84 min Scan# 845

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

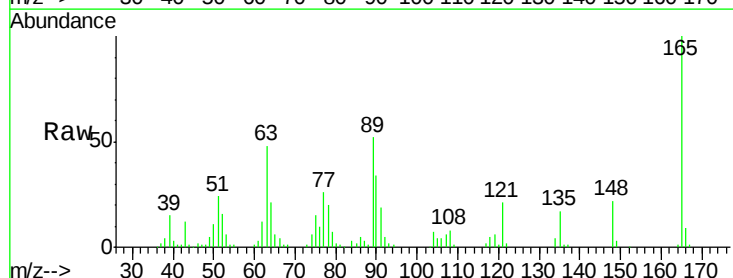
Tgt Ion:165 Resp: 70118

Ion Ratio Lower Upper

165 100

63 48.5 54.4 81.6#

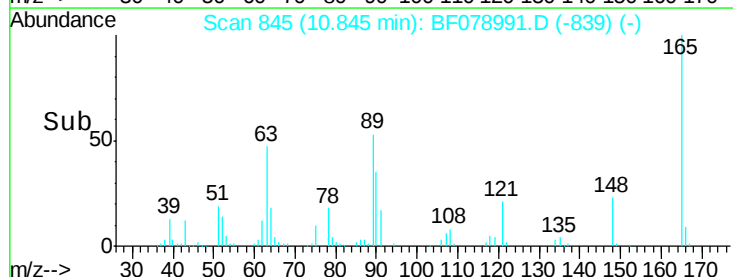
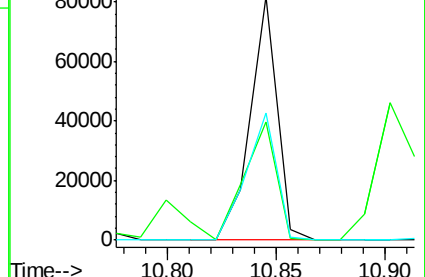
89 52.4 55.7 83.5#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.49 ng

RT: 11.13 min Scan# 870

Delta R.T. -0.05 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

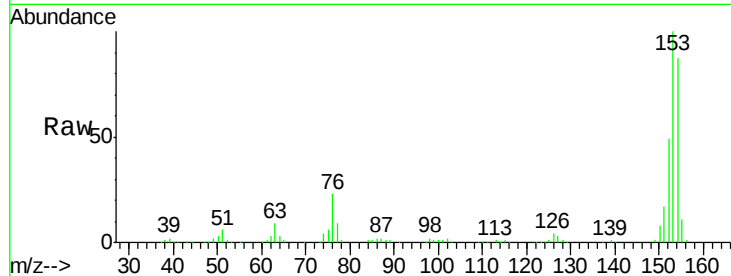
Tgt Ion:154 Resp: 259117

Ion Ratio Lower Upper

154 100

153 115.1 91.5 137.3

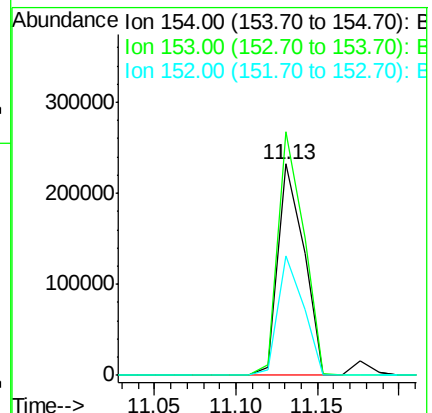
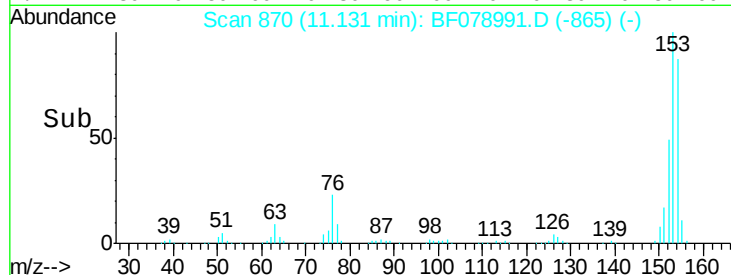
152 56.2 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.09 ng

RT: 11.05 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

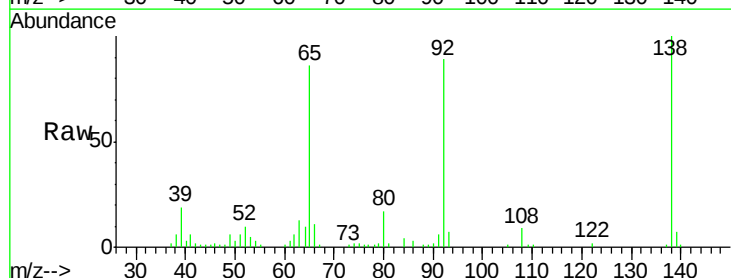
Tgt Ion:138 Resp: 88449

Ion Ratio Lower Upper

138 100

108 8.9 10.6 16.0#

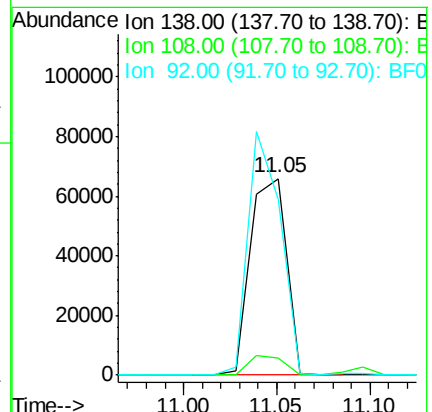
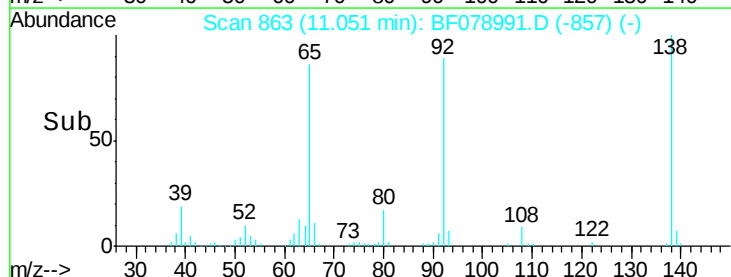
92 89.5 81.8 122.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

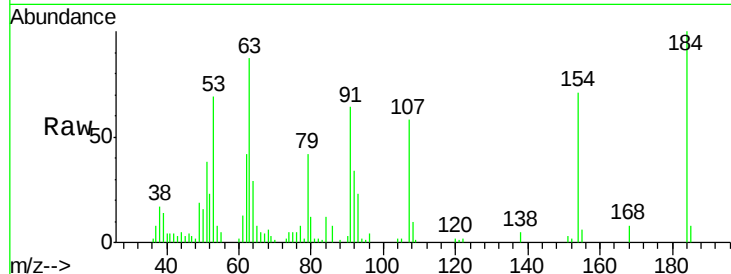




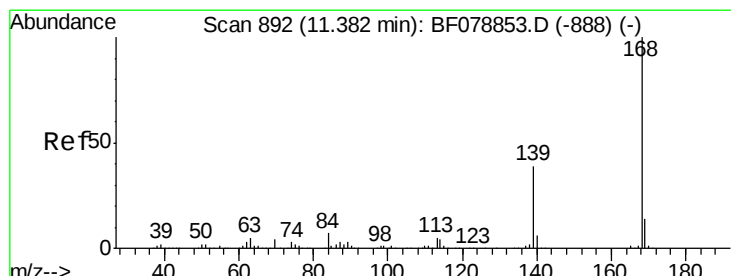
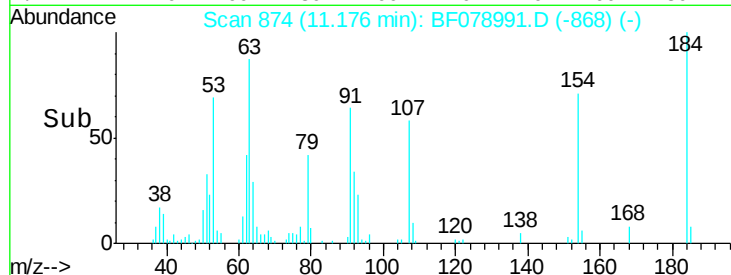
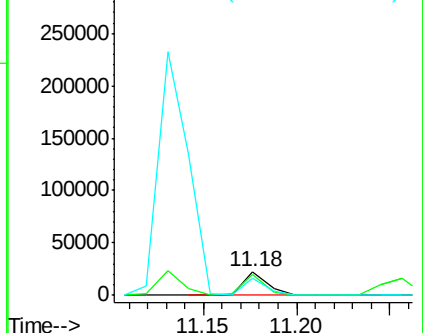
#53
2,4-Dinitrophenol
Concen: 45.25 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 21504
Ion Ratio Lower Upper
184 100
63 87.1 63.3 94.9
154 70.8 53.8 80.6

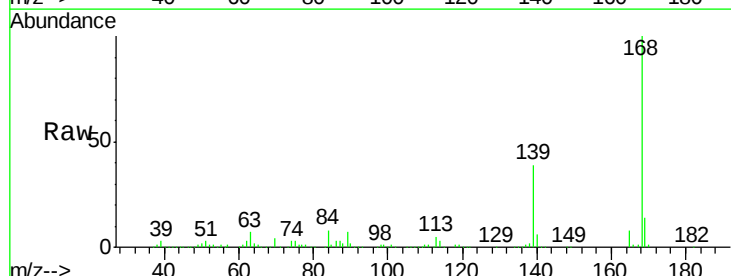


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

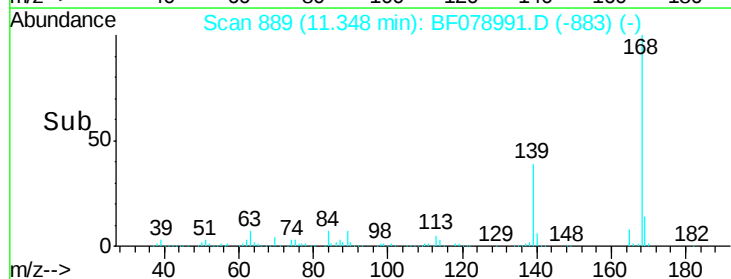
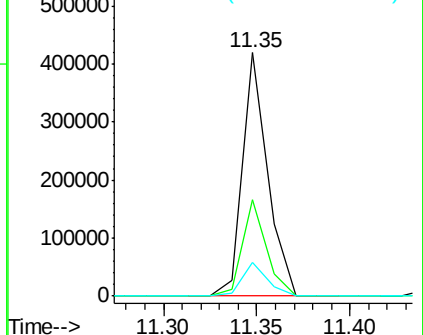


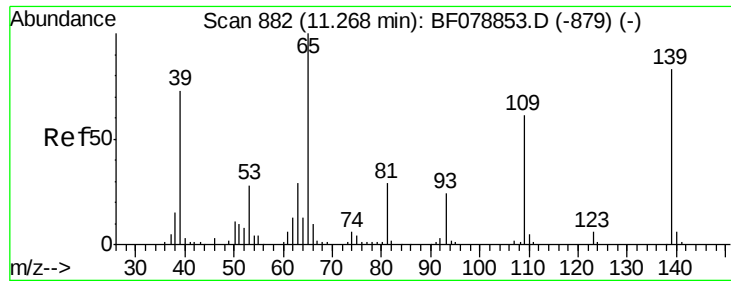
#54
Dibenzofuran
Concen: 40.26 ng
RT: 11.35 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:168 Resp: 391526
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.4
169 13.8 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

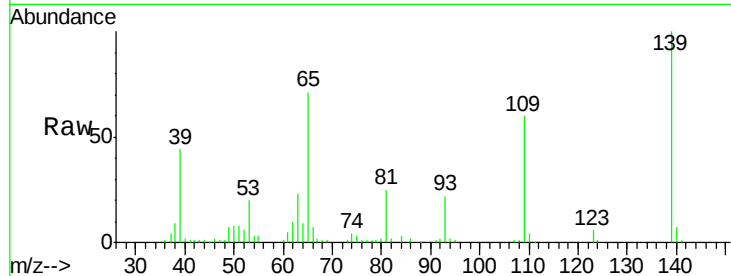




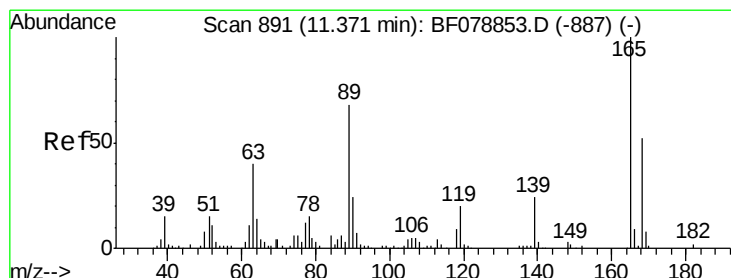
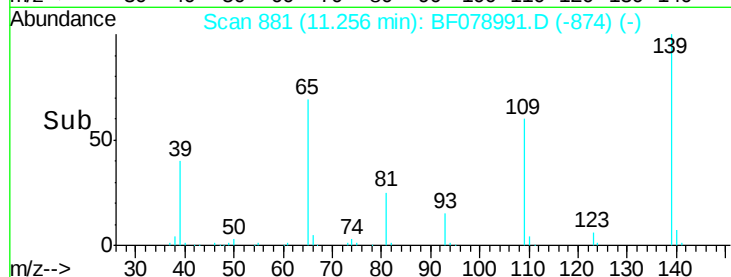
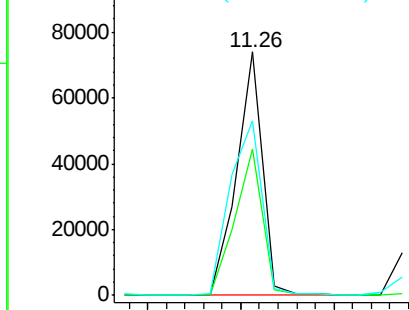
#55
 4-Nitrophenol
 Concen: 45.28 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:139 Resp: 71908
 Ion Ratio Lower Upper
 139 100
 109 60.0 47.6 87.6
 65 71.4 54.3 94.3



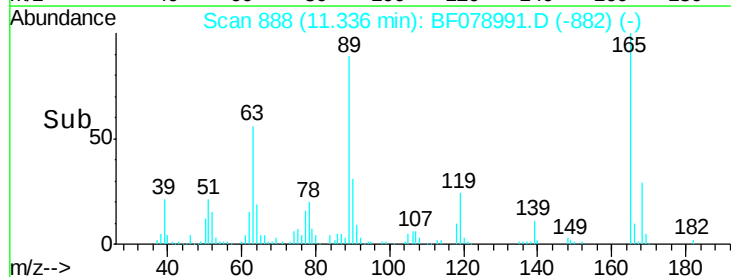
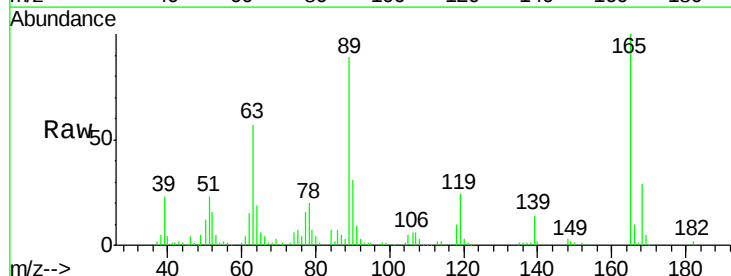
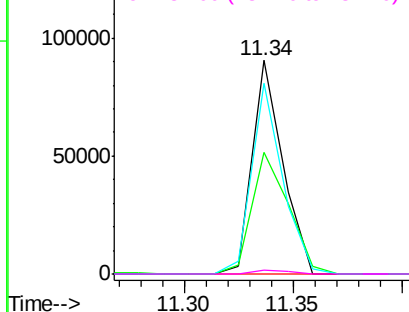
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

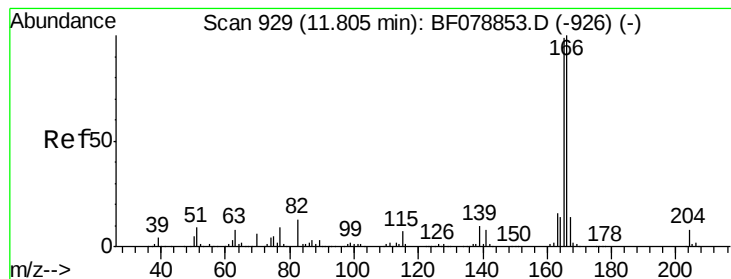


#56
 2,4-Dinitrotoluene
 Concen: 41.49 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:165 Resp: 88100
 Ion Ratio Lower Upper
 165 100
 63 56.9 51.2 76.8
 89 89.4 82.7 124.1
 182 1.9 1.4 2.2

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: 40.40 ng

RT: 11.77 min Scan# 926

Delta R.T. -0.05 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

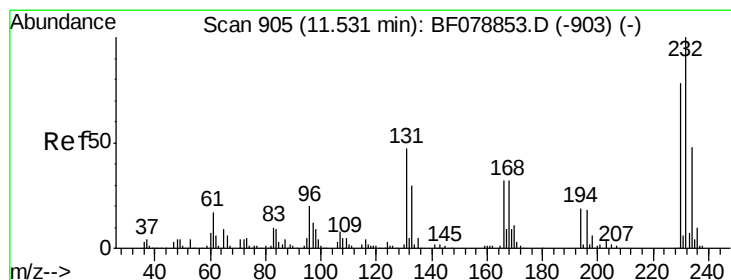
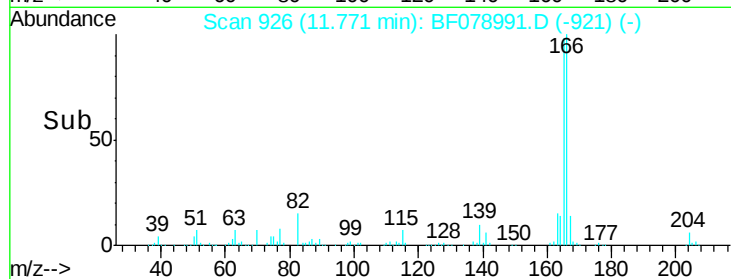
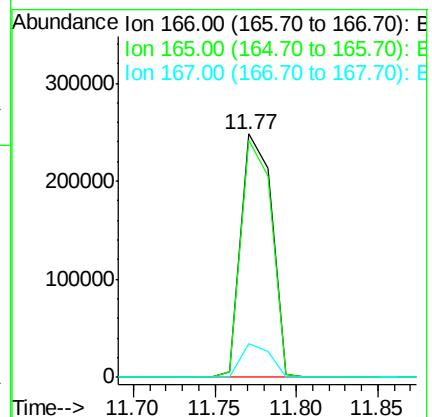
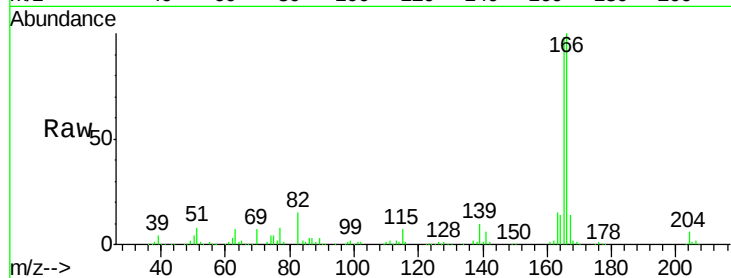
Tgt Ion:166 Resp: 322476

Ion Ratio Lower Upper

166 100

165 97.6 78.5 117.7

167 13.9 11.0 16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.93 ng

RT: 11.50 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Tgt Ion:232 Resp: 70818

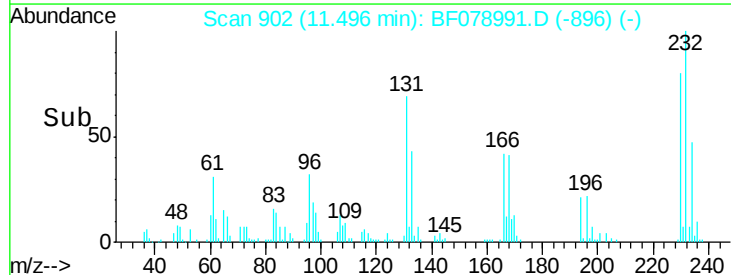
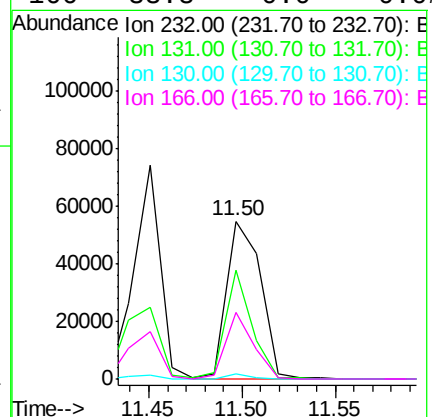
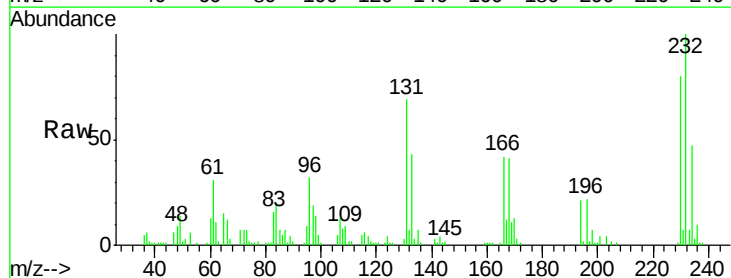
Ion Ratio Lower Upper

232 100

131 52.7 0.0 0.0#

130 2.3 0.0 0.0#

166 33.8 0.0 0.0#





#59

Diethylphthalate

Concen: 39.41 ng

RT: 11.65 min Scan# 915

Delta R.T. -0.05 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

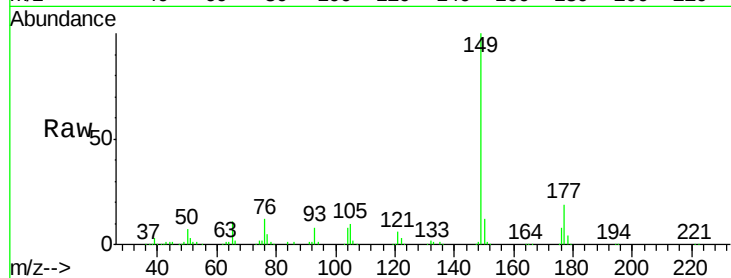
Tgt Ion:149 Resp: 317767

Ion Ratio Lower Upper

149 100

177 19.3 17.5 26.3

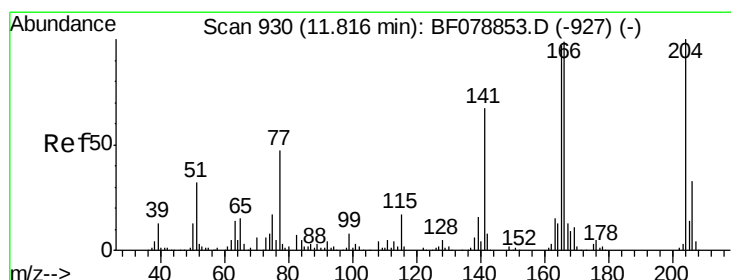
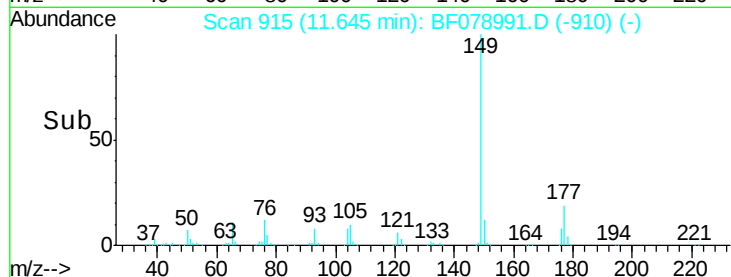
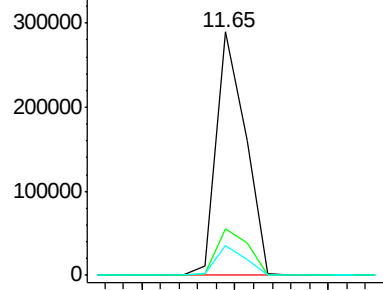
150 12.2 9.6 14.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.96 ng

RT: 11.78 min Scan# 927

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

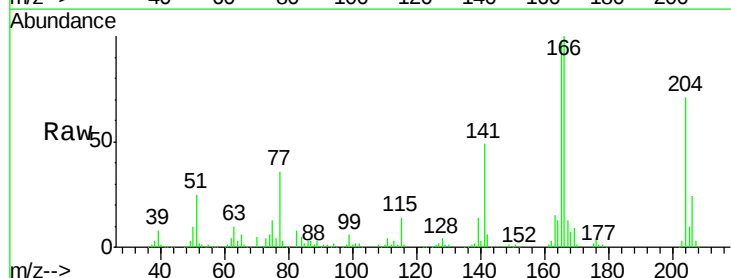
Tgt Ion:204 Resp: 137955

Ion Ratio Lower Upper

204 100

206 33.4 26.9 40.3

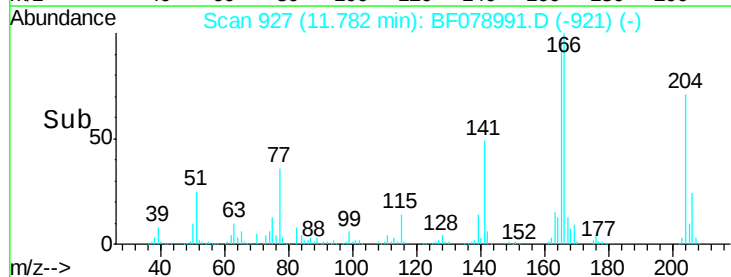
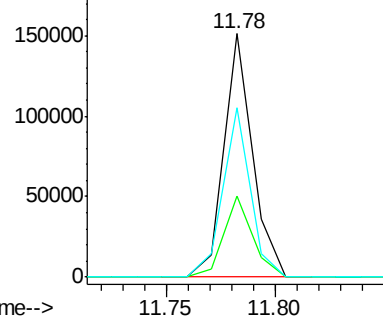
141 69.3 48.3 72.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

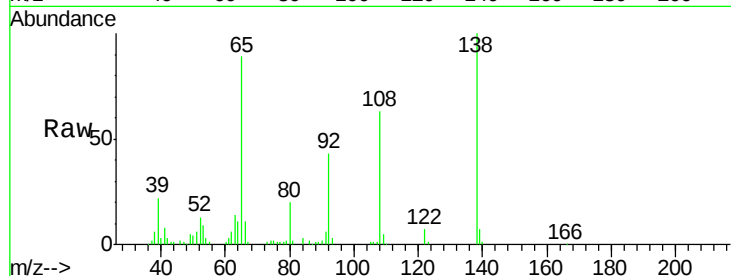




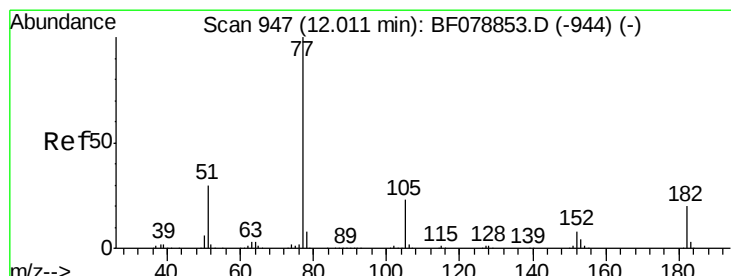
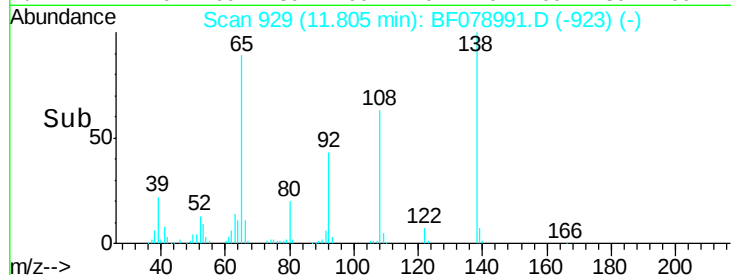
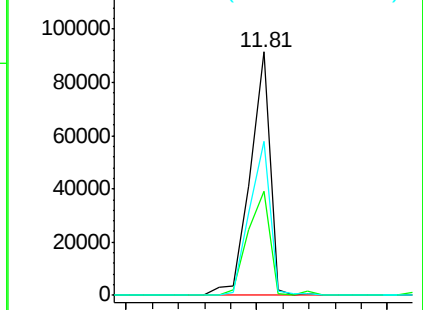
#61
4-Nitroaniline
Concen: 48.68 ng
RT: 11.81 min Scan# 929
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 97702
Ion Ratio Lower Upper
138 100
92 43.0 28.0 68.0
108 63.5 56.3 96.3

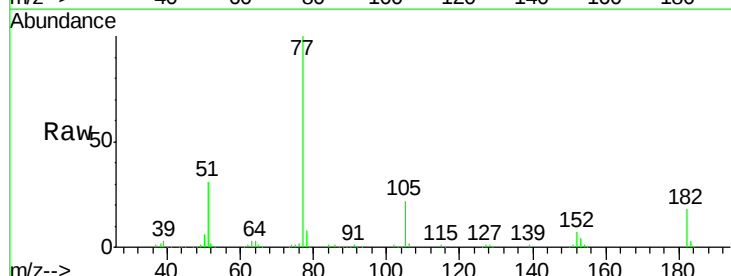


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

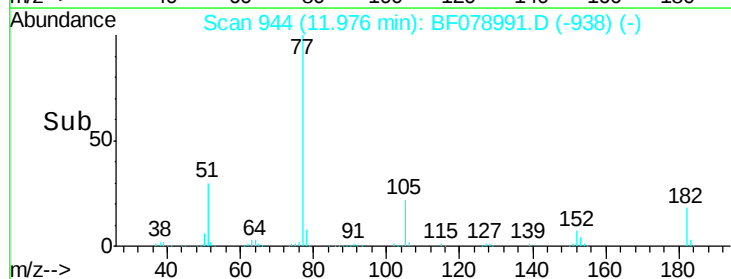
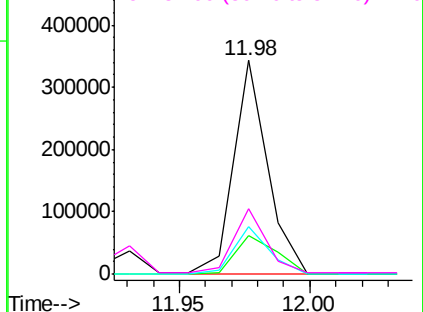


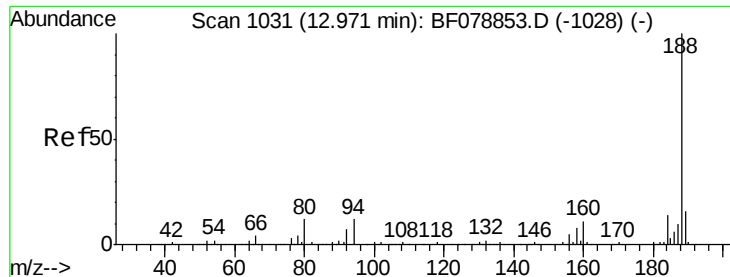
#62
Azobenzene
Concen: 39.35 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion: 77 Resp: 312592
Ion Ratio Lower Upper
77 100
182 18.1 3.8 43.8
105 22.3 3.9 43.9
51 30.7 10.8 50.8



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

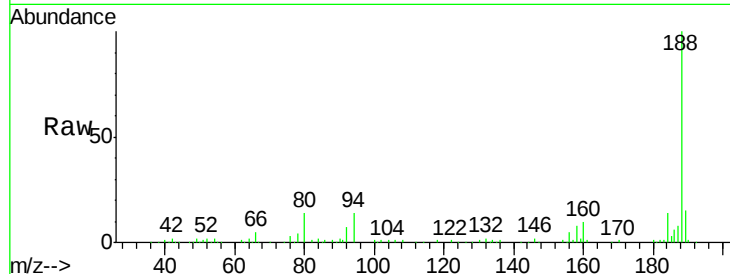




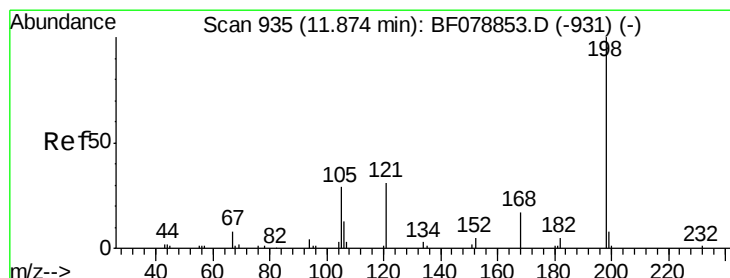
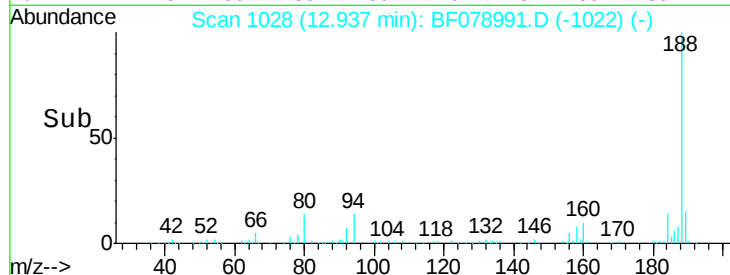
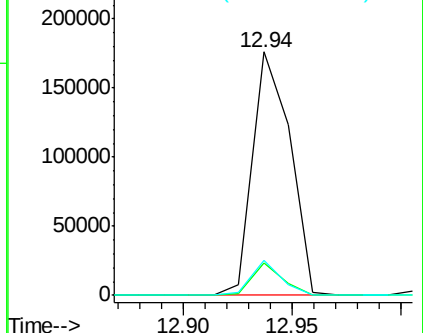
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.94 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 212593
 Ion Ratio Lower Upper
 188 100
 94 13.6 8.2 12.2#
 80 14.2 8.9 13.3#

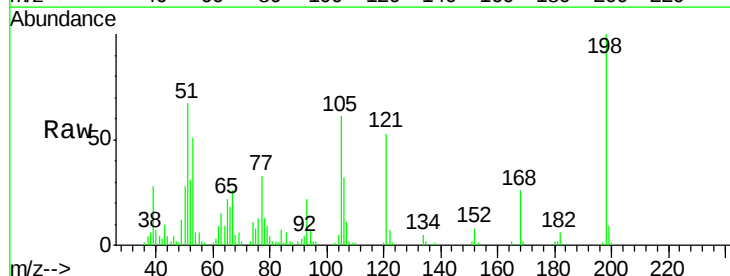


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

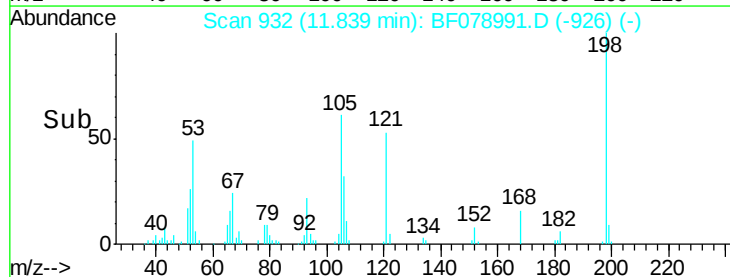
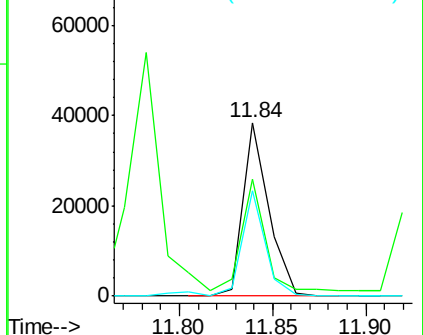


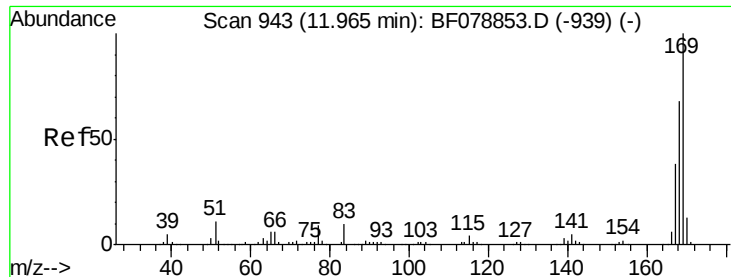
#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.31 ng
 RT: 11.84 min Scan# 932
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:198 Resp: 36856
 Ion Ratio Lower Upper
 198 100
 51 67.4 47.3 87.3
 105 60.5 38.8 78.8



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

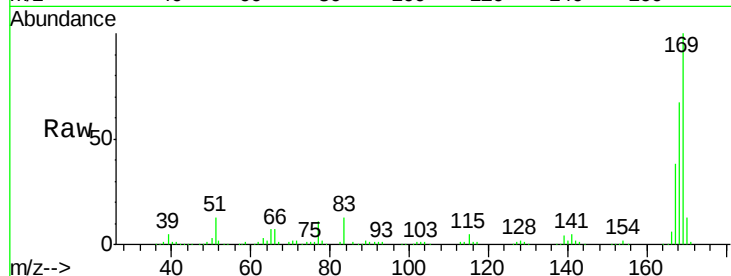




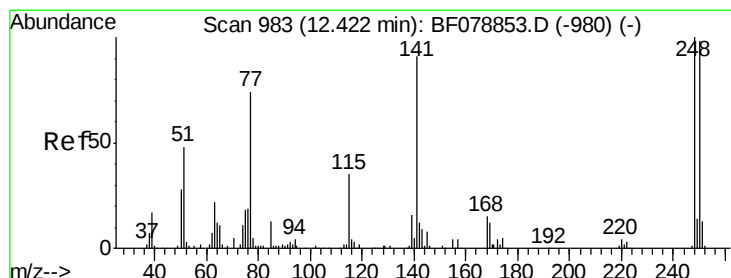
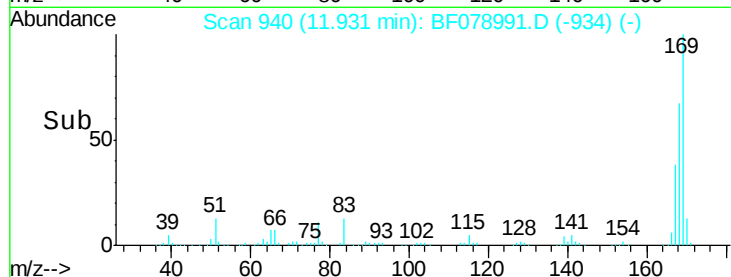
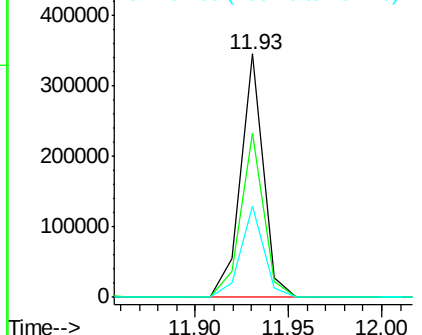
#65
 n-Nitrosodiphenylamine
 Concen: 41.65 ng
 RT: 11.93 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 294897
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.6 82.0
 167 37.6 30.6 45.8

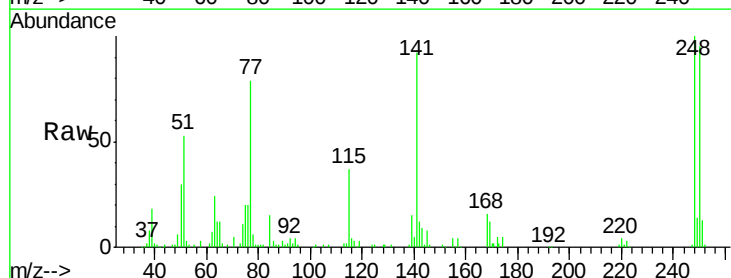


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

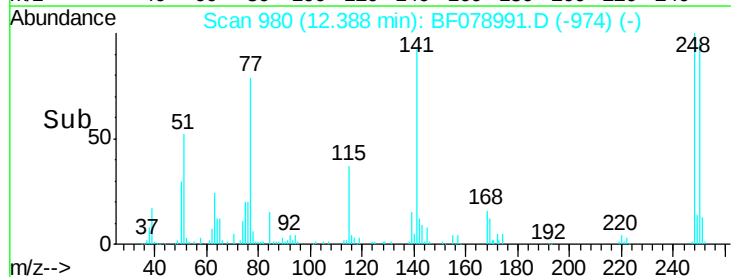
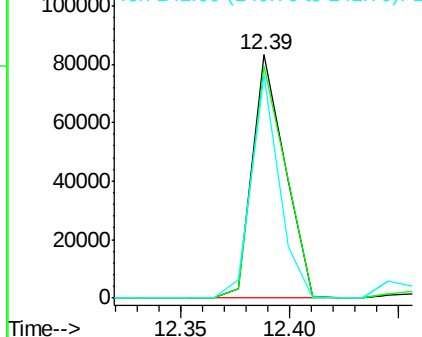


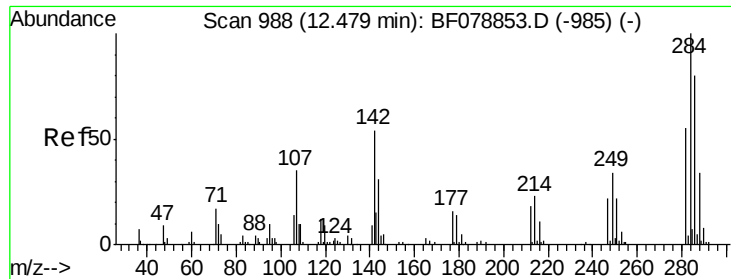
#66
 4-Bromophenyl-phenylether
 Concen: 39.34 ng
 RT: 12.39 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion:248 Resp: 87167
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.1 115.7
 141 91.8 58.8 88.2#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

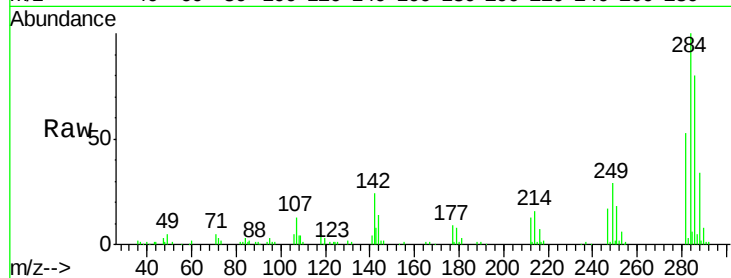




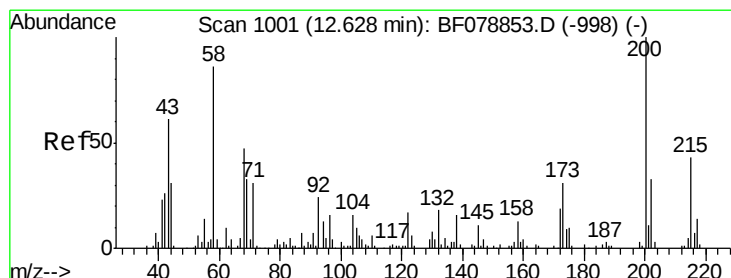
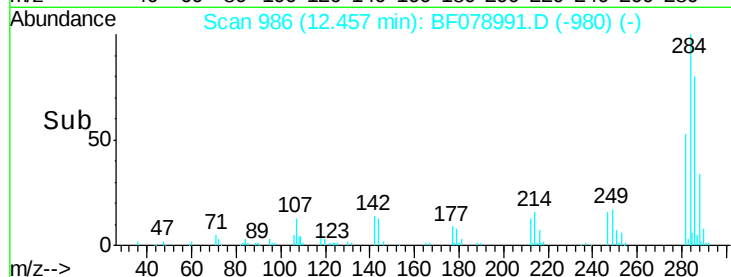
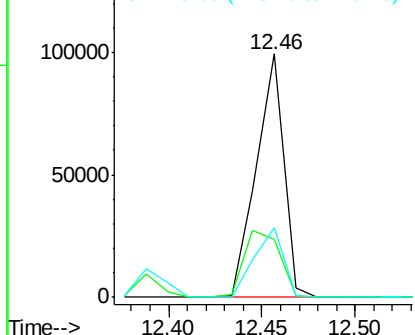
#67
Hexachlorobenzene
Concen: 39.92 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 101095
Ion Ratio Lower Upper
284 100
142 23.8 35.2 52.8#
249 28.7 25.4 38.2

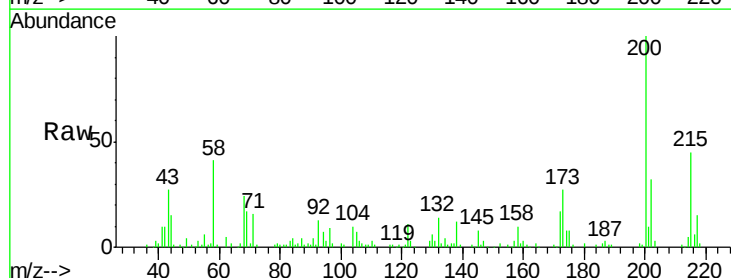


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

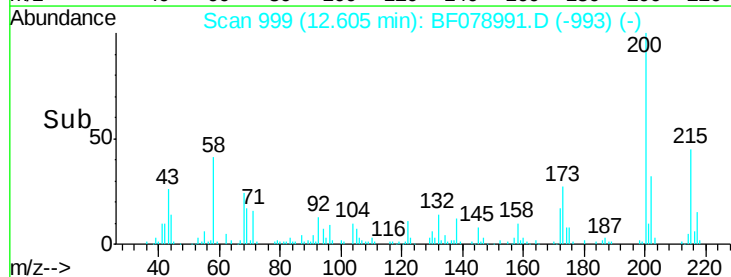
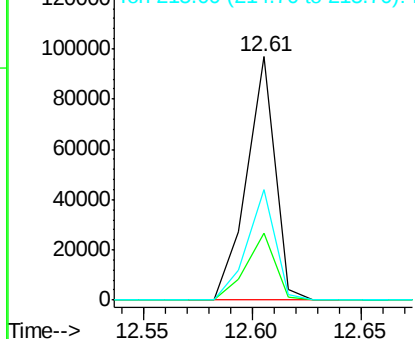


#68
Atrazine
Concen: 42.63 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.03 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:200 Resp: 87767
Ion Ratio Lower Upper
200 100
173 27.3 8.1 48.1
215 45.3 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

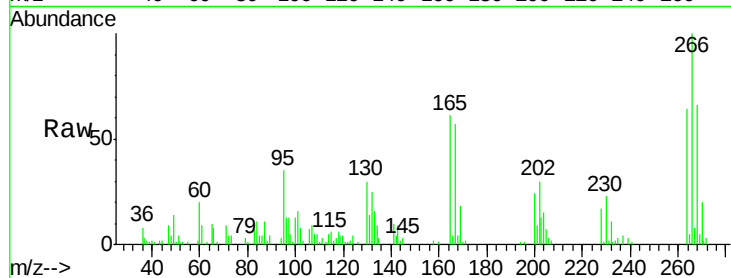




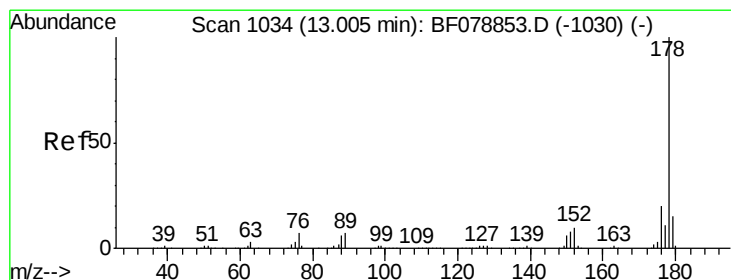
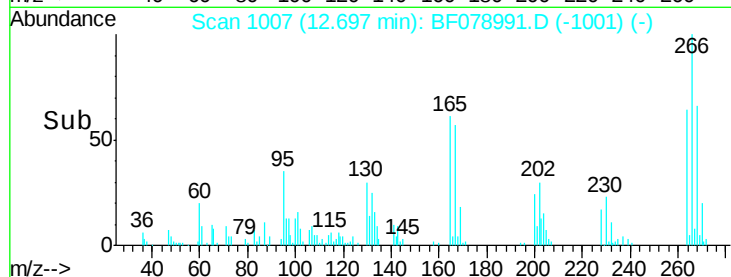
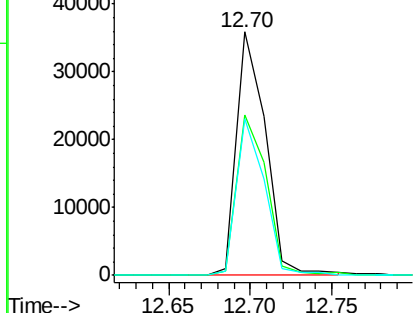
#69
 Pentachlorophenol
 Concen: 34.06 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 44096
 Ion Ratio Lower Upper
 266 100
 268 66.0 55.0 82.6
 264 64.4 48.2 72.2

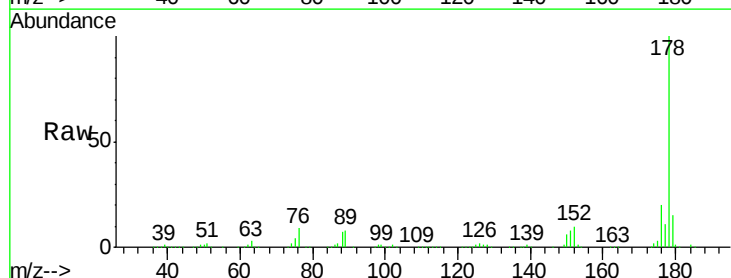


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

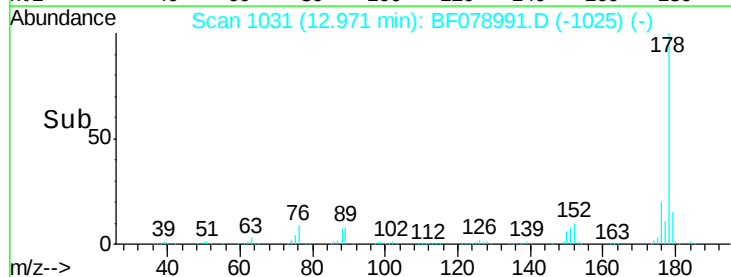
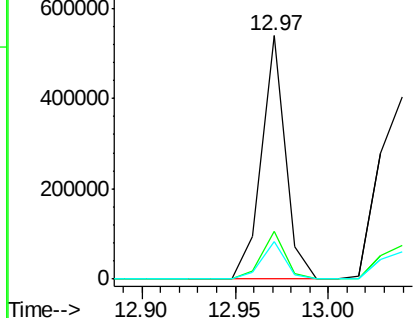


#70
 Phenanthrene
 Concen: 40.61 ng
 RT: 12.97 min Scan# 1031
 Delta R.T. -0.03 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion: 178 Resp: 482979
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.3 12.5 18.7



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





#71

Anthracene

Concen: 41.21 ng

RT: 13.04 min Scan# 1037

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

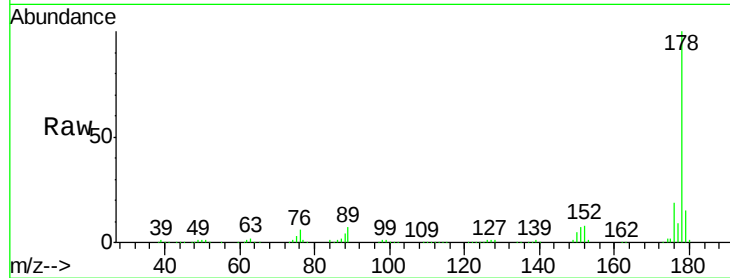
Tgt Ion:178 Resp: 480780

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

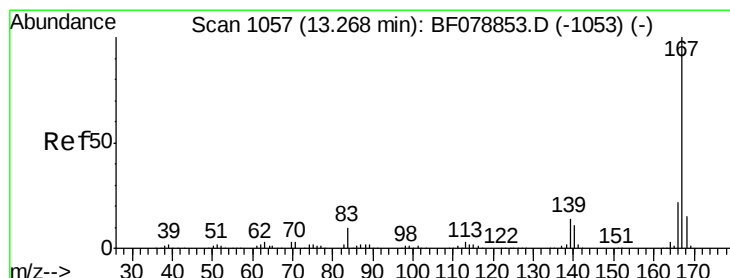
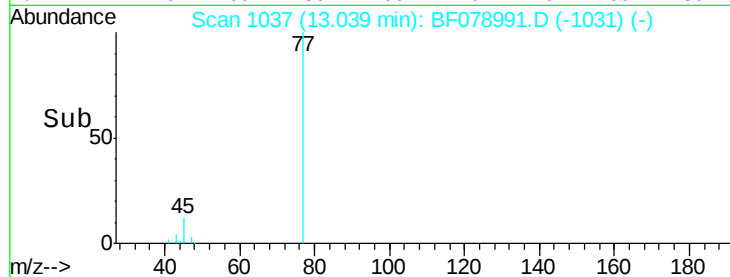
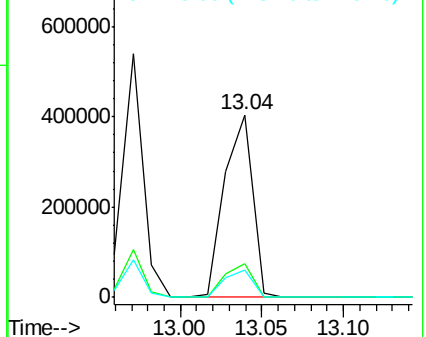
179 15.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.85 ng

RT: 13.25 min Scan# 1055

Delta R.T. -0.02 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

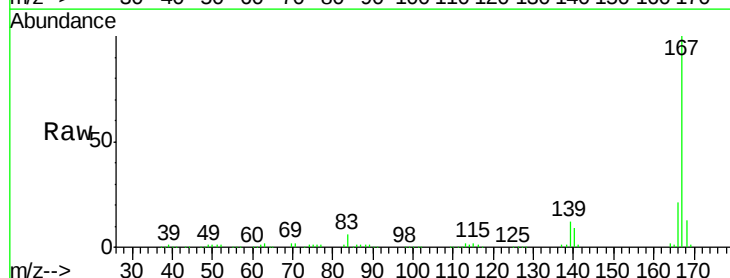
Tgt Ion:167 Resp: 465438

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

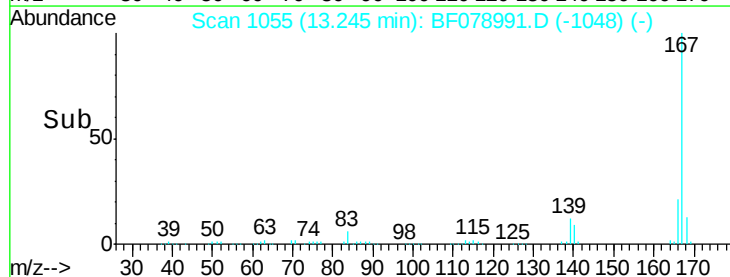
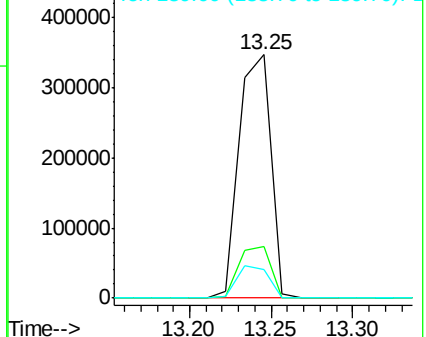
139 11.7 10.6 16.0

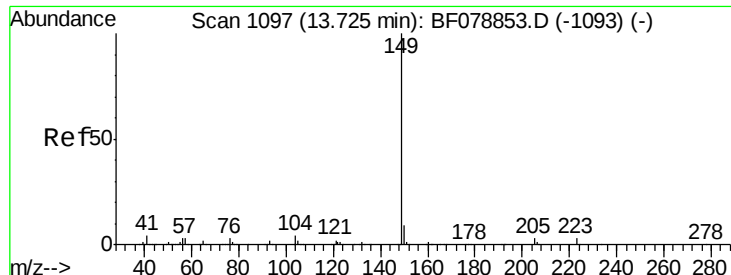


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.88 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

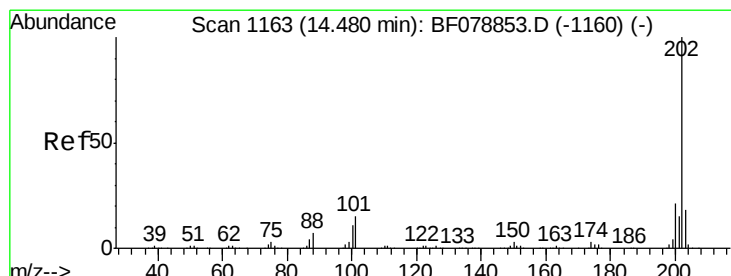
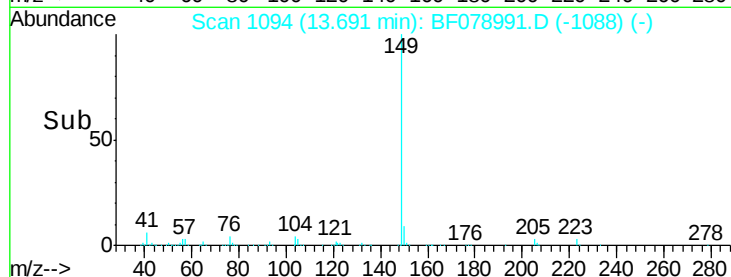
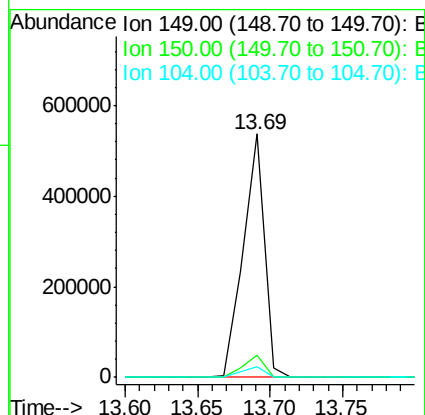
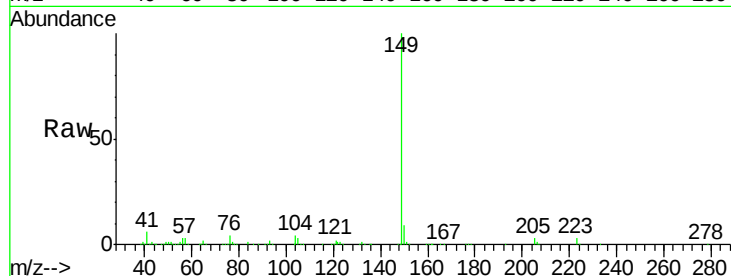
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	545153
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.2	4.6	7.0#



#74

Fluoranthene

Concen: 42.05 ng

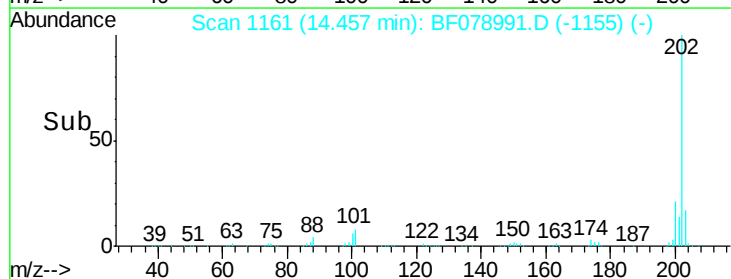
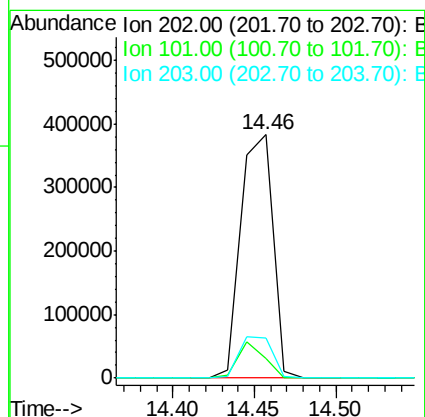
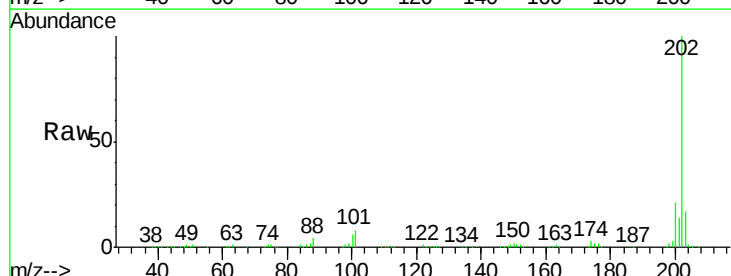
RT: 14.46 min Scan# 1161

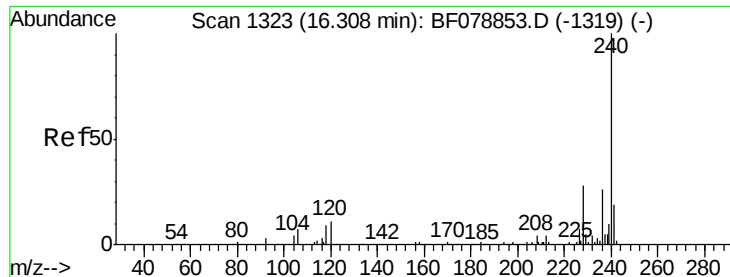
Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Tgt Ion:	202	Resp:	521123
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	34.6
203	16.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

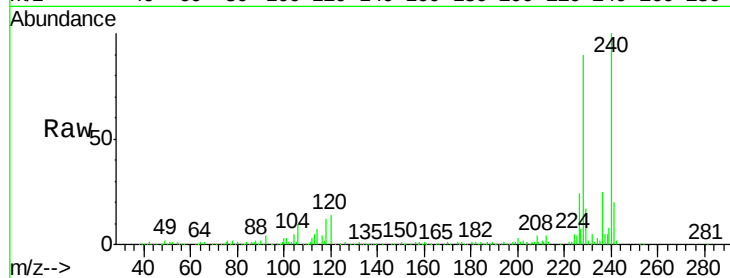
Tgt Ion:240 Resp: 231408

Ion Ratio Lower Upper

240 100

120 13.8 9.7 14.5

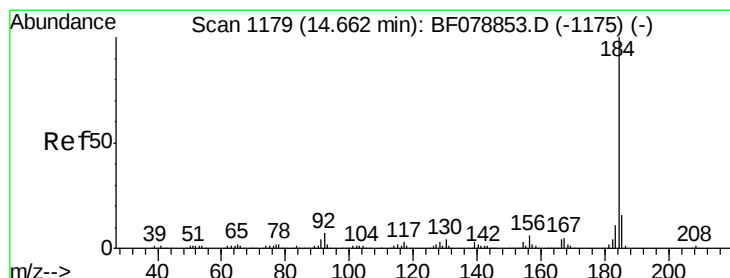
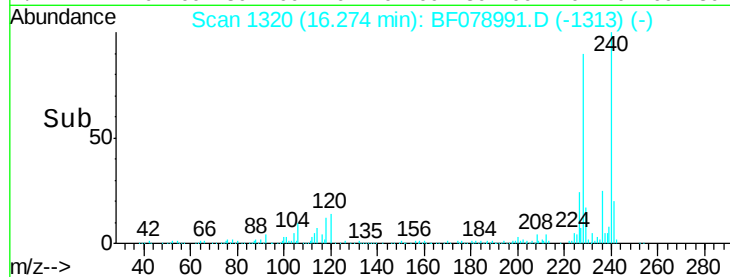
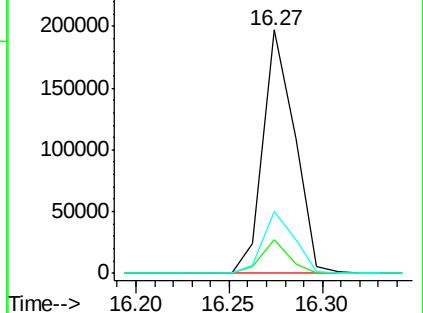
236 25.3 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.83 ng

RT: 14.63 min Scan# 1176

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

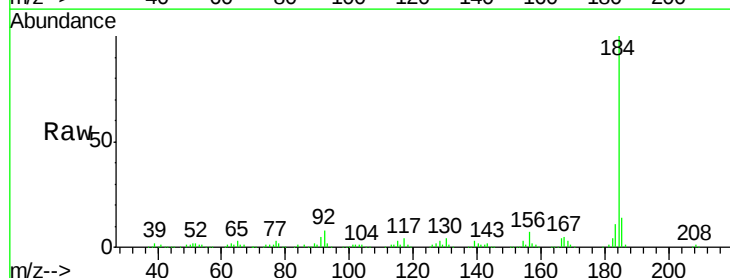
Tgt Ion:184 Resp: 273322

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

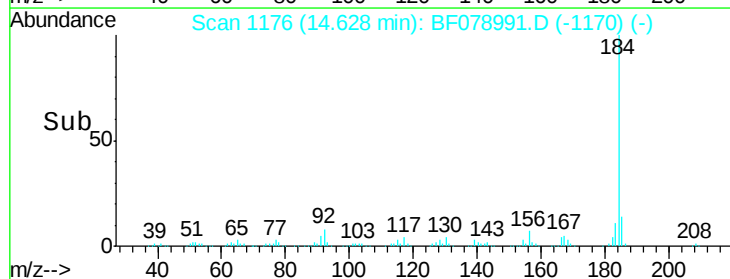
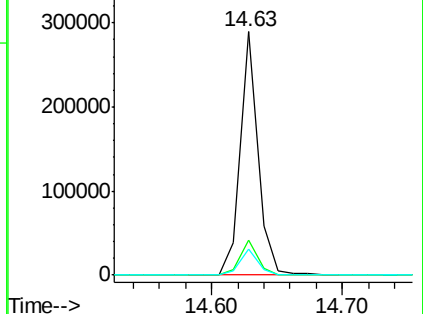
183 10.6 8.4 12.6

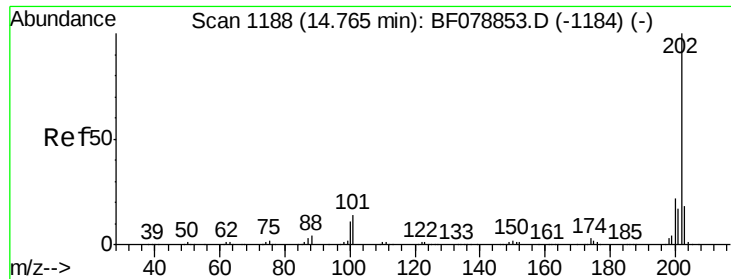


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.95 ng

RT: 14.73 min Scan# 1185

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

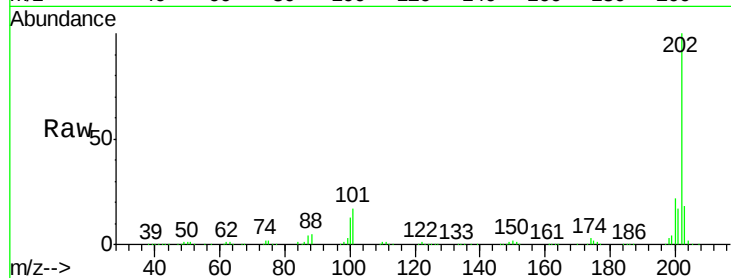
Tgt Ion:202 Resp: 532748

Ion Ratio Lower Upper

202 100

200 21.8 17.5 26.3

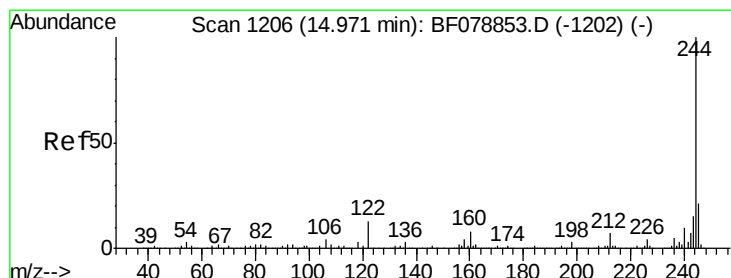
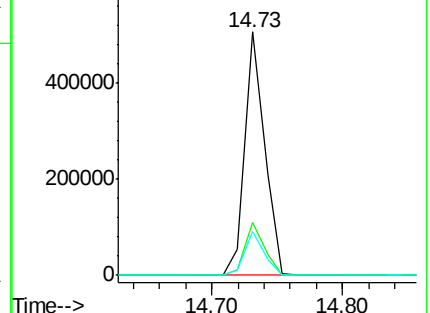
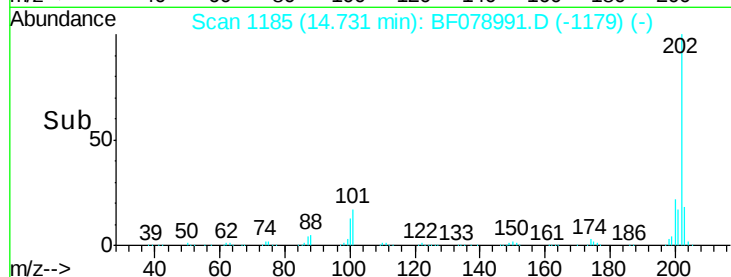
203 18.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.85 ng

RT: 14.94 min Scan# 1203

Delta R.T. -0.03 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

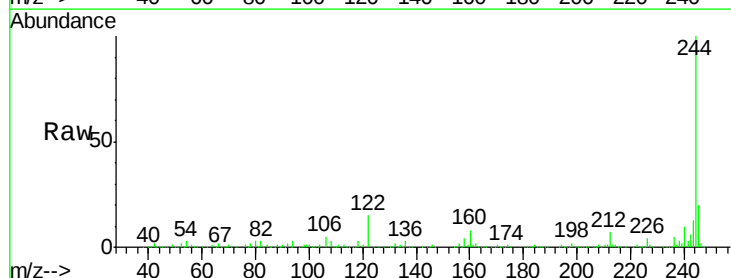
Tgt Ion:244 Resp: 762161

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

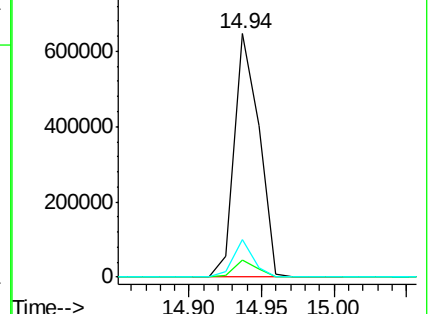
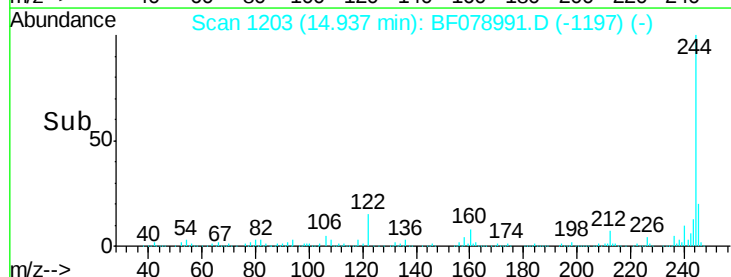
122 15.2 10.3 15.5

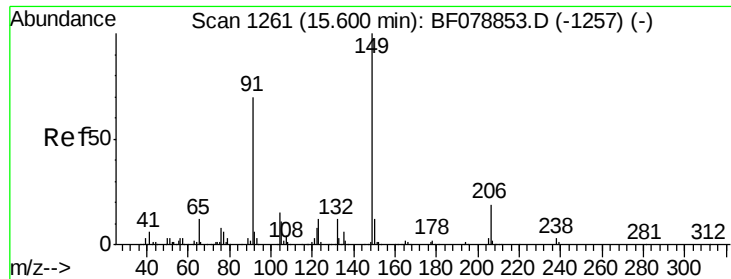


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

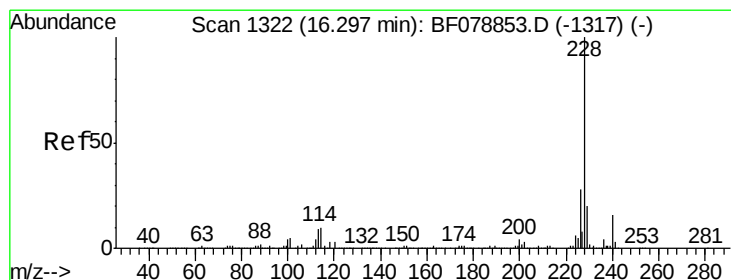
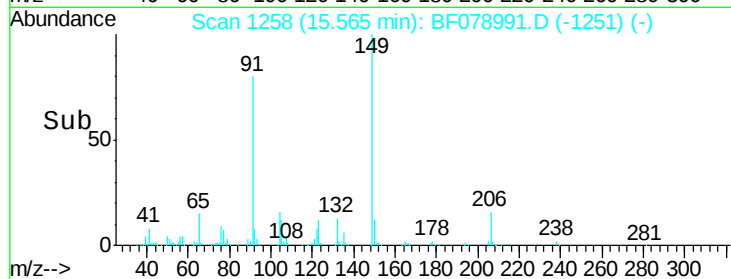
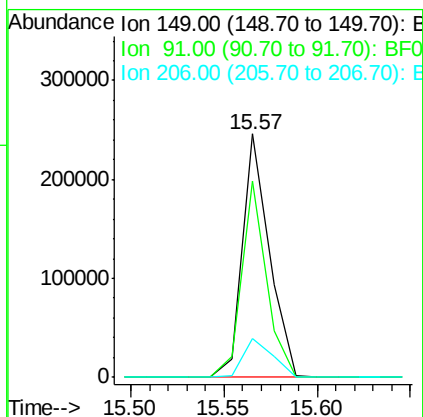
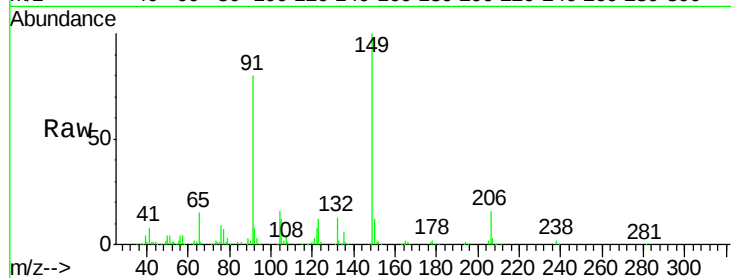




#79
Butylbenzylphthalate
Concen: 42.15 ng
RT: 15.57 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

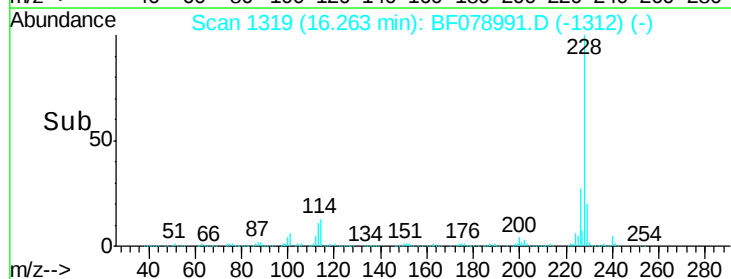
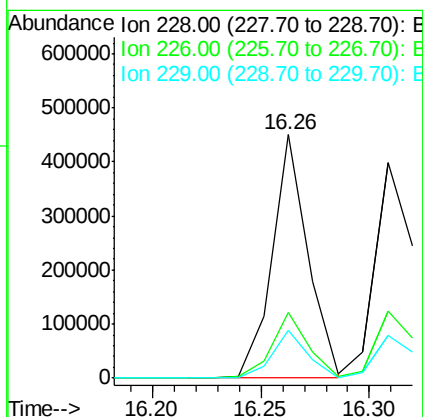
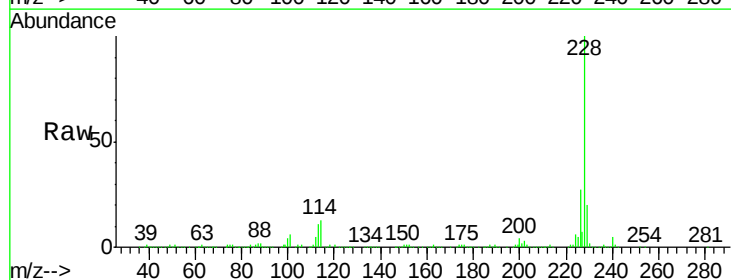
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.4	64.6	97.0
206	16.1	12.2	18.4



#80
Benzo(a)anthracene
Concen: 40.80 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.6	15.9	23.9

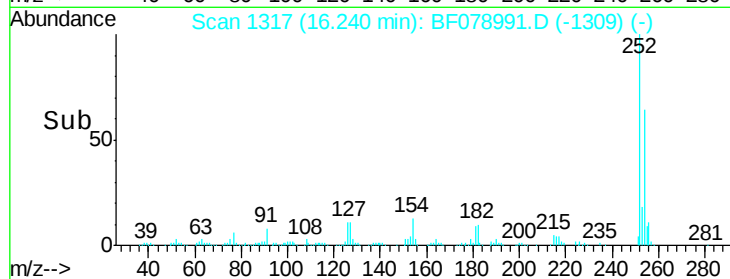
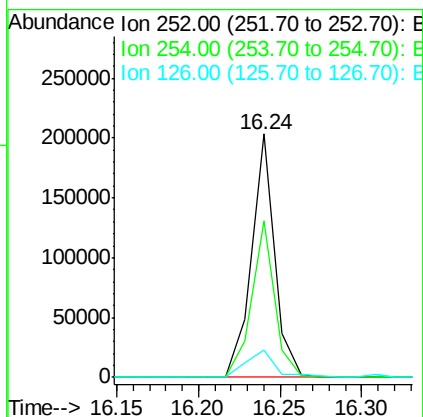
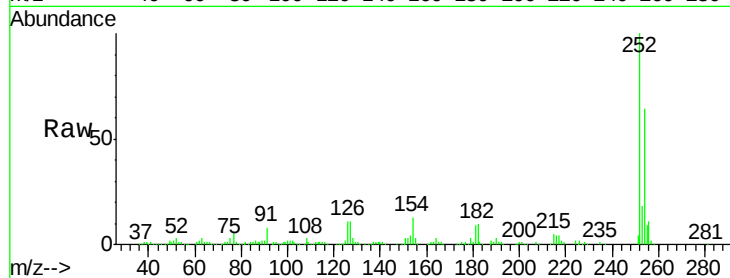




#81
 3,3'-Dichlorobenzidine
 Concen: 44.39 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

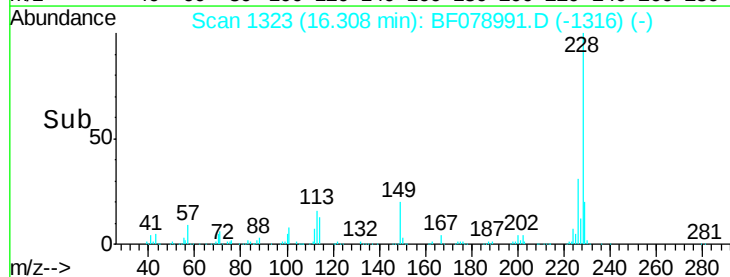
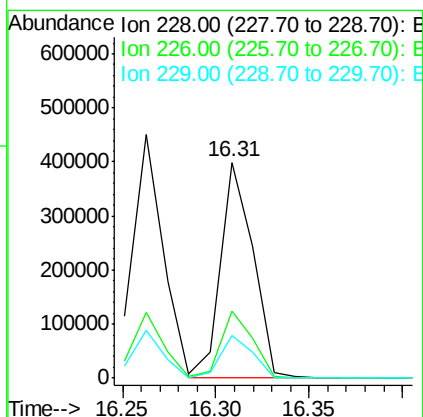
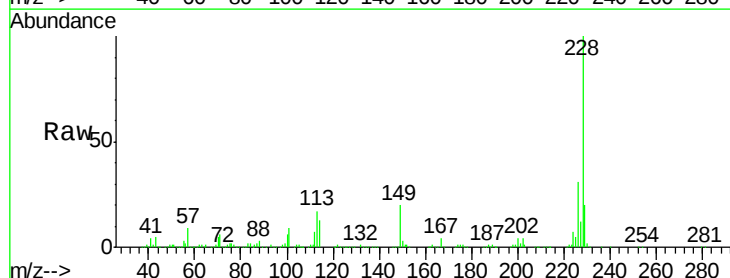
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

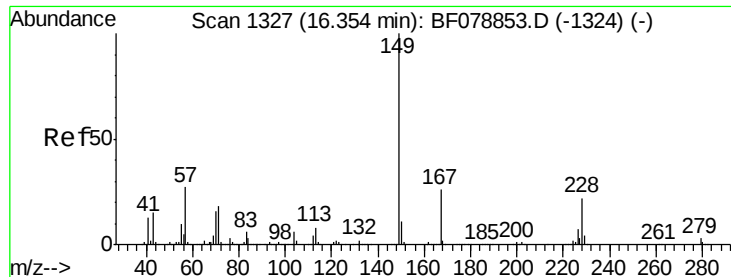
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.3	76.9
126	11.0	6.6	10.0



#82
 Chrysene
 Concen: 39.47 ng
 RT: 16.31 min Scan# 1323
 Delta R.T. -0.02 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.6	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.80 ng

RT: 16.32 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

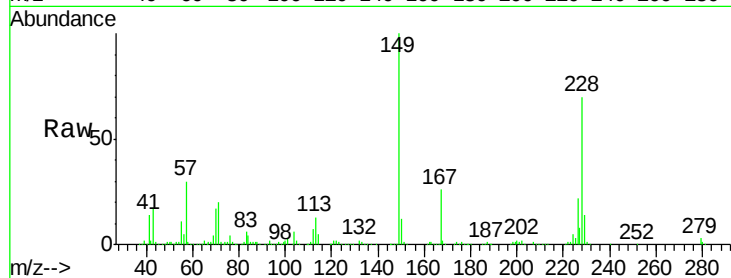
Tgt Ion:149 Resp: 351405

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.8

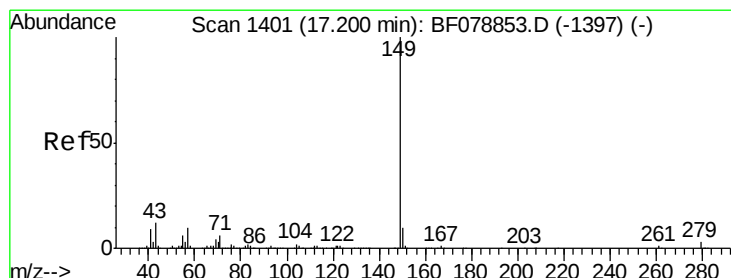
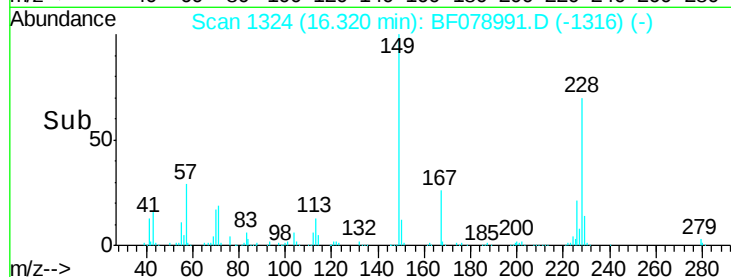
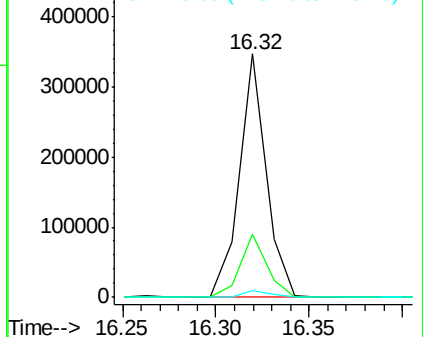
279 3.0 2.9 4.3



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: 40.18 ng

RT: 17.17 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

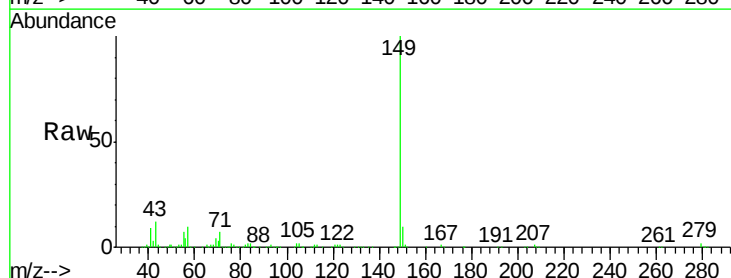
Tgt Ion:149 Resp: 624851

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

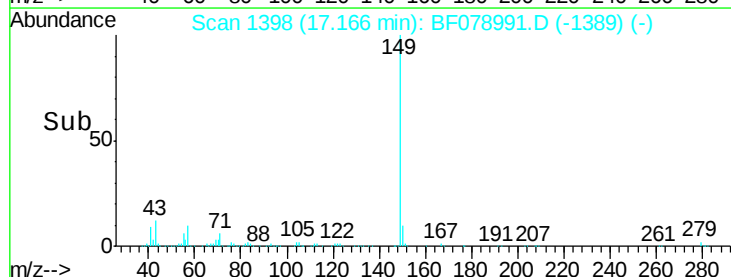
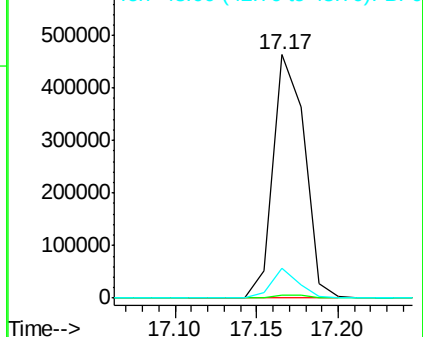
43 10.2 0.0 0.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

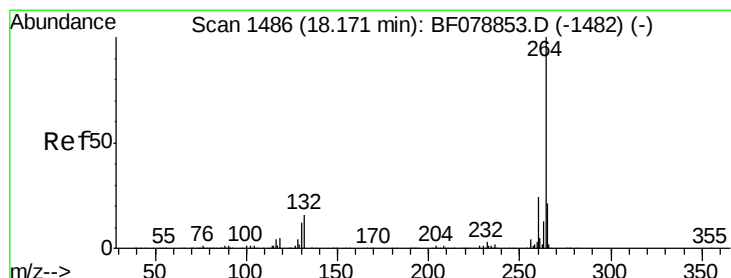
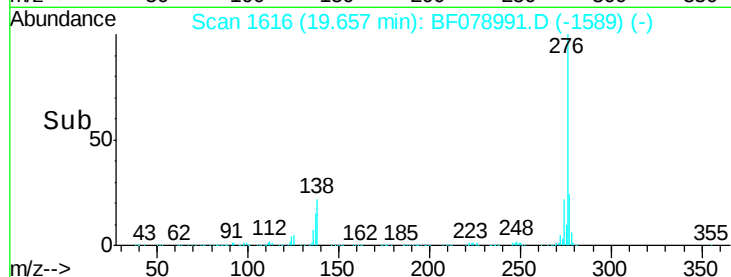
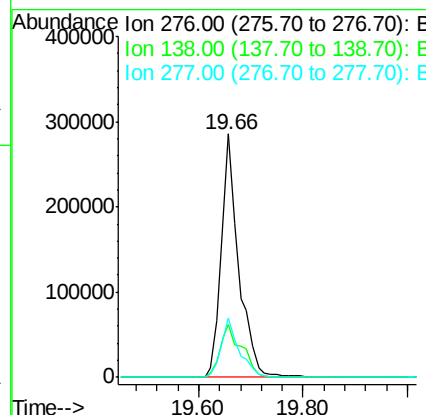
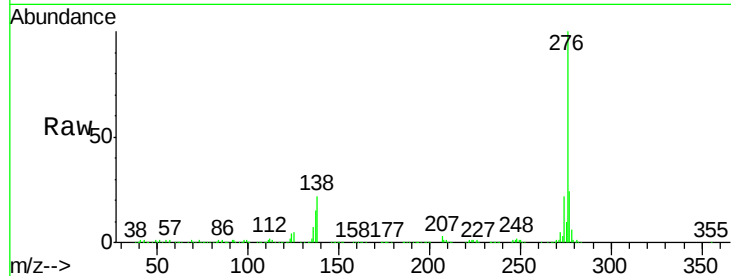




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.20 ng
 RT: 19.66 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

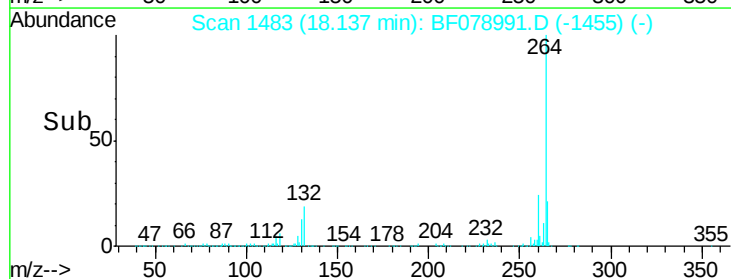
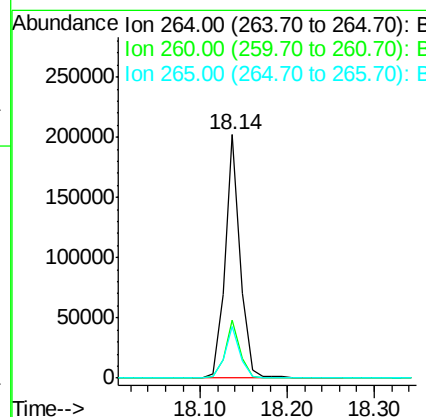
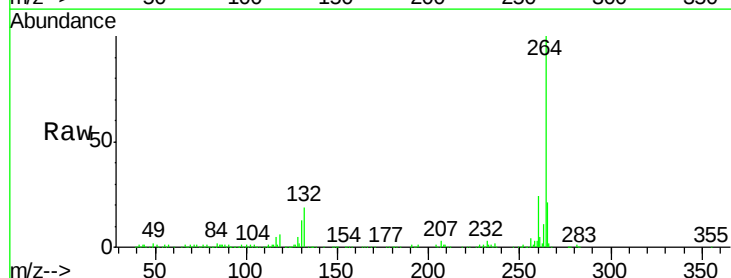
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

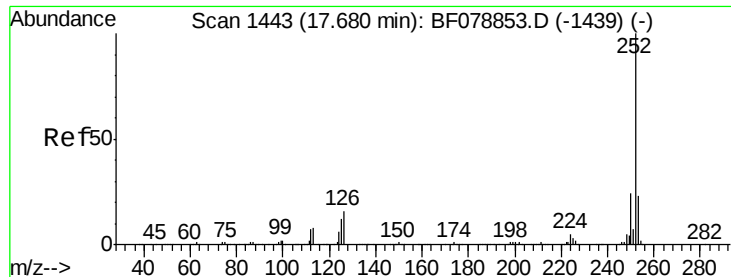
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.0	0.0	0.0#
277	25.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.14 min Scan# 1483
 Delta R.T. 0.02 min
 Lab File: BF078991.D
 Acq: 7 May 2015 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.1	18.3	27.5

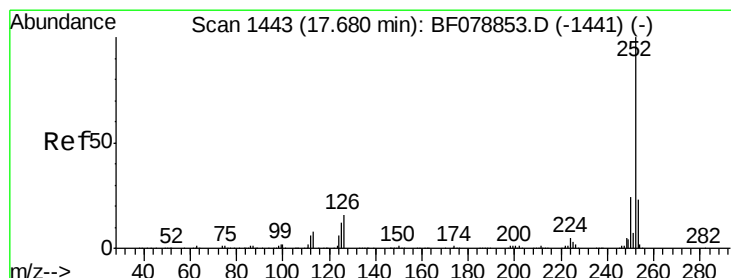
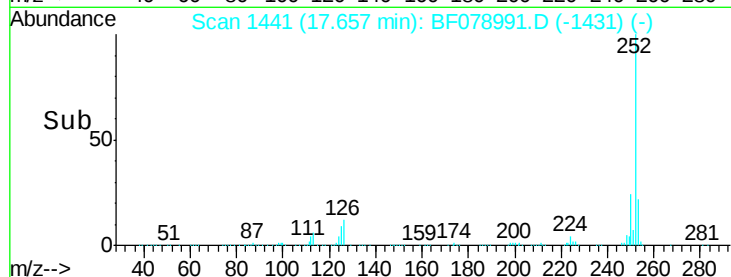
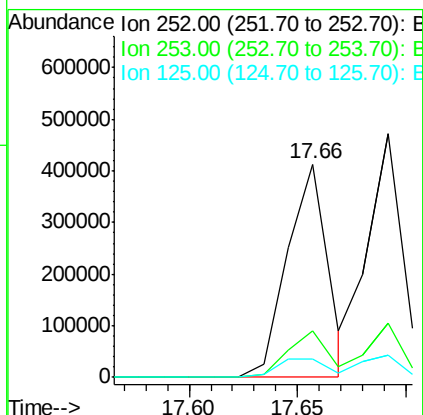
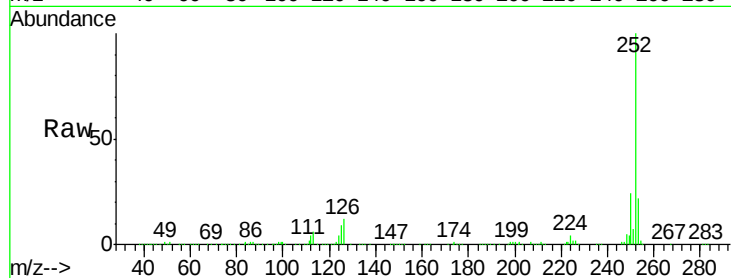




#87
Benzo(b)fluoranthene
Concen: 39.88 ng
RT: 17.66 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

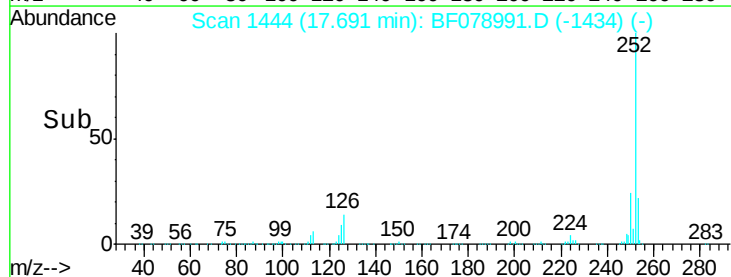
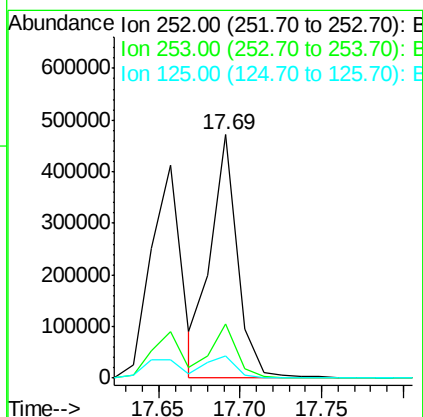
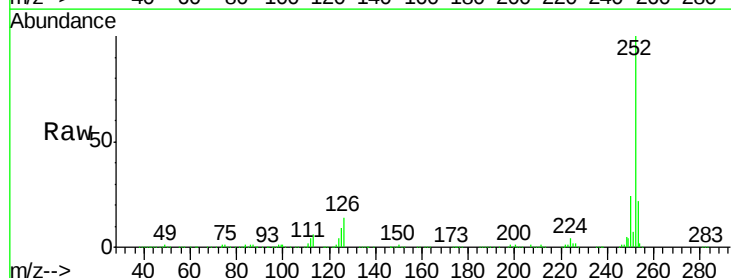
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

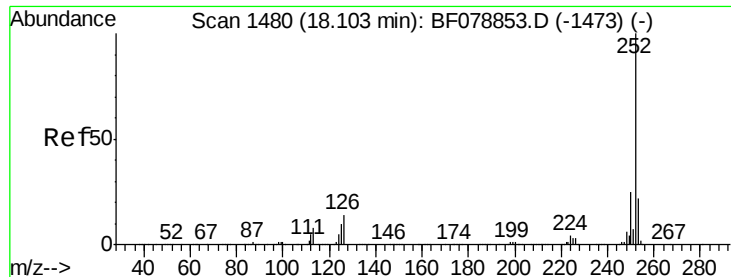
Tgt Ion:252 Resp: 536169
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.9 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 41.06 ng
RT: 17.69 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion:252 Resp: 534319
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.2 10.0 15.0#

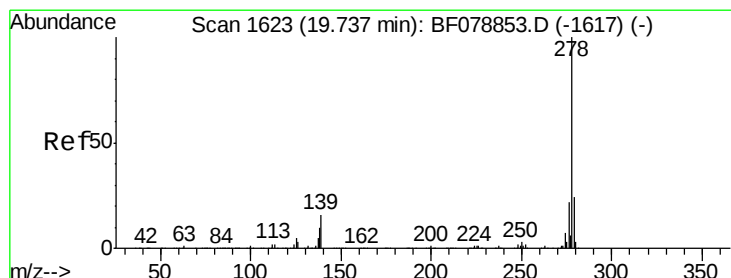
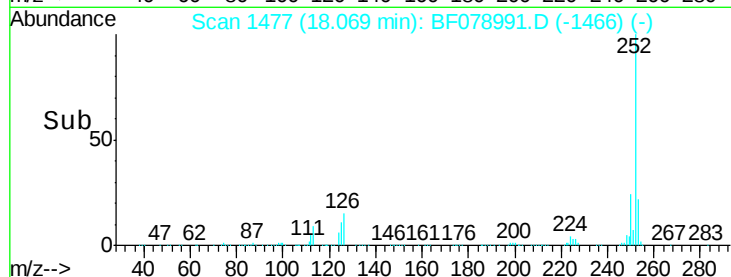
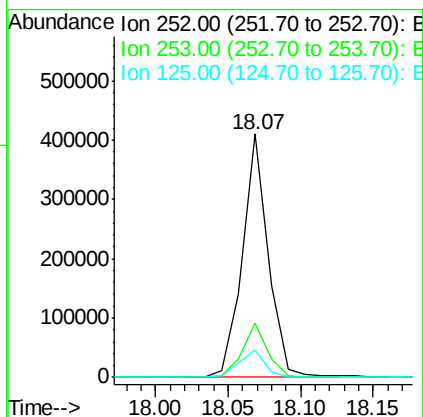
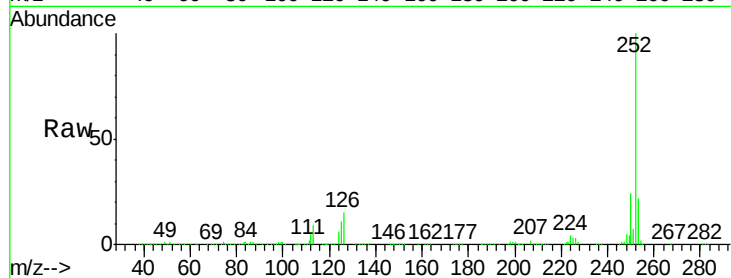




#89
Benzo(a)pyrene
Concen: 41.01 ng
RT: 18.07 min Scan# 1477
Delta R.T. 0.02 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

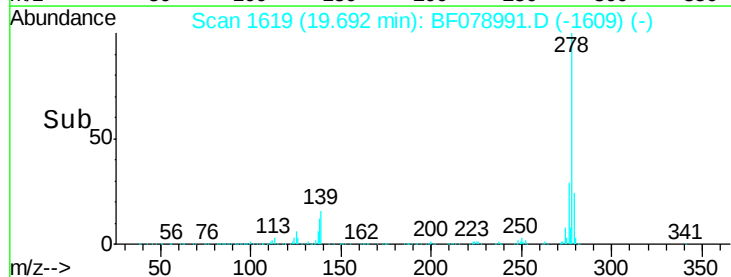
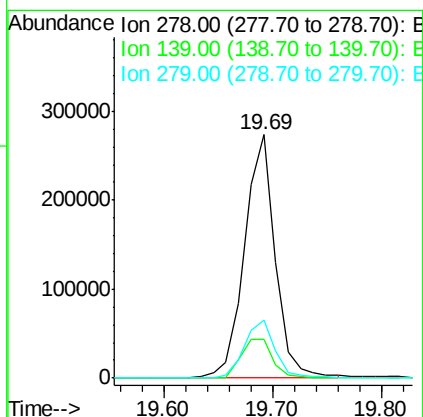
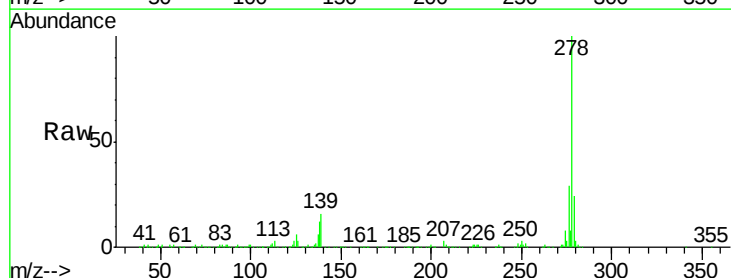
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 507583
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.4 7.0 10.6#



#90
Dibenzo(a,h)anthracene
Concen: 40.46 ng
RT: 19.69 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF078991.D
Acq: 7 May 2015 12:37

Tgt Ion: 278 Resp: 532313
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.9 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 41.13 ng

RT: 20.10 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BF078991.D

Acq: 7 May 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 542340

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 25.3 17.4 26.0

