

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
 Data File : BF078663.D
 Acq On : 21 Apr 2015 2:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 21 03:53:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	44078	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	182893	20.00	ng	0.00
38) Acenaphthene-d10	11.21	164	89785	20.00	ng	0.00
63) Phenanthrene-d10	13.94	188	177521	20.00	ng	0.00
75) Chrysene-d12	17.81	240	174386	20.00	ng	0.00
86) Perylene-d12	19.47	264	179805	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	3.87	112	222850	83.36	ng	0.00
7) Phenol-d6	5.36	99	274762	82.01	ng	0.00
23) Nitrobenzene-d5	6.80	82	249780	82.78	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	67865	91.14	ng	0.00
44) 2-Fluorobiphenyl	10.03	172	519718	82.74	ng	0.00
78) Terphenyl-d14	16.47	244	654332	84.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.43	88	48862	40.42	ng	95
3) Pyridine	1.91	79	130925	41.34	ng	98
4) n-Nitrosodimethylamine	1.87	42	53342	43.76	ng	91
6) Aniline	5.35	93	199517	41.99	ng	# 88
8) 2-Chlorophenol	5.52	128	128538	40.66	ng	100
9) Benzaldehyde	5.16	77	67510	30.40	ng	97
10) Phenol	5.38	94	163853	40.82	ng	98
11) bis(2-Chloroethyl)ether	5.48	93	113796	39.42	ng	95
12) 1,3-Dichlorobenzene	5.75	146	142949	41.17	ng	99
13) 1,4-Dichlorobenzene	5.88	146	141607	40.51	ng	98
14) 1,2-Dichlorobenzene	6.12	146	132892	40.55	ng	95
15) Benzyl Alcohol	6.14	79	106739	45.34	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.38	45	150974	39.21	ng	85
17) 2-Methylphenol	6.36	107	102123	41.61	ng	95
18) Hexachloroethane	6.66	117	49844	42.29	ng	# 78
19) n-Nitroso-di-n-propylamine	6.59	70	93455	42.28	ng	91
20) 3+4-Methylphenols	6.64	107	133768	40.86	ng	91
22) Acetophenone	6.56	105	176228	41.35	ng	# 93
24) Nitrobenzene	6.83	77	131667	41.74	ng	89
25) Isophorone	7.27	82	244774	42.74	ng	99
26) 2-Nitrophenol	7.38	139	65558	43.61	ng	96
27) 2,4-Dimethylphenol	7.54	122	111552	39.91	ng	97
28) bis(2-Chloroethoxy)methane	7.70	93	146115	39.79	ng	100
29) 2,4-Dichlorophenol	7.83	162	107189	42.15	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	114770	39.36	ng	98
31) Naphthalene	8.06	128	375702	39.47	ng	99
32) Benzoic acid	7.79	122	35920	29.82	ng	86
33) 4-Chloroaniline	8.22	127	165465	41.89	ng	98
34) Hexachlorobutadiene	8.31	225	66347	41.44	ng	99
35) Caprolactam	8.88	113	34427	45.35	ng	# 84
36) 4-Chloro-3-methylphenol	9.18	107	110064	42.90	ng	90
37) 2-Methylnaphthalene	9.31	142	256695	39.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	115198	41.41	ng	98
40) Hexachlorocyclopentadiene	9.61	237	41727	38.69	ng	97

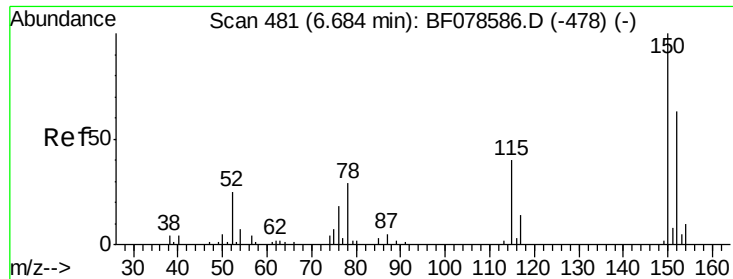
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	78077	44.50	ng	97
43) 2,4,5-Trichlorophenol	9.95	196	77763	42.42	ng	# 87
45) 1,1'-Biphenyl	10.19	154	291279	39.66	ng	97
46) 2-Chloronaphthalene	10.19	162	233053	40.33	ng	96
47) 2-Nitroaniline	10.44	65	69109	48.34	ng	# 77
48) Acenaphthylene	10.95	152	393703	42.19	ng	99
49) Dimethylphthalate	10.84	163	286246	42.44	ng	97
50) 2,6-Dinitrotoluene	10.94	165	61492	44.31	ng	# 52
51) Acenaphthene	11.27	154	221734	42.21	ng	99
52) 3-Nitroaniline	11.21	138	72257	45.79	ng	# 93
53) 2,4-Dinitrophenol	11.44	184	14894	38.92	ng	97
54) Dibenzofuran	11.60	168	341912	42.61	ng	95
55) 4-Nitrophenol	11.65	139	34615	31.53	ng	83
56) 2,4-Dinitrotoluene	11.67	165	84538	47.03	ng	# 87
57) Fluorene	12.23	166	283337	43.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.86	232	52027	38.29	ng	# 97
59) Diethylphthalate	12.17	149	286646	44.07	ng	99
60) 4-Chlorophenyl-phenylether	12.29	204	127345	42.56	ng	# 81
61) 4-Nitroaniline	12.34	138	70297	44.07	ng	94
62) Azobenzene	12.57	77	252040	42.46	ng	95
64) 4,6-Dinitro-2-methylphenol	12.42	198	35764	41.91	ng	# 63
65) n-Nitrosodiphenylamine	12.53	169	246485	40.14	ng	98
66) 4-Bromophenyl-phenylether	13.18	248	78465	41.74	ng	99
67) Hexachlorobenzene	13.22	284	82725	40.15	ng	94
68) Atrazine	13.60	200	74571	41.93	ng	98
69) Pentachlorophenol	13.63	266	21354	28.87	ng	98
70) Phenanthrene	13.99	178	415348	40.45	ng	99
71) Anthracene	14.08	178	424739	41.98	ng	99
72) Carbazole	14.41	167	388755	41.00	ng	99
73) Di-n-butylphthalate	15.09	149	474582	44.18	ng	99
74) Fluoranthene	15.86	202	447080	41.28	ng	97
76) Benzidine	16.13	184	241401	35.95	ng	98
77) Pyrene	16.17	202	462984	42.29	ng	99
79) Butylbenzylphthalate	17.17	149	210075	50.35	ng	# 79
80) Benzo(a)anthracene	17.79	228	437918	42.21	ng	99
81) 3,3'-Dichlorobenzidine	17.79	252	143933	41.42	ng	# 97
82) Chrysene	17.84	228	401702	41.21	ng	100
83) Bis(2-ethylhexyl)phthalate	17.92	149	306265	46.80	ng	# 95
84) Di-n-octyl phthalate	18.71	149	534361	49.73	ng	# 100
85) Indeno(1,2,3-cd)pyrene	20.95	276	389752	35.23	ng	93
87) Benzo(b)fluoranthene	19.06	252	498015	44.82	ng	# 97
88) Benzo(k)fluoranthene	19.06	252	498015	50.43	ng	# 97
89) Benzo(a)pyrene	19.42	252	394363	40.66	ng	# 95
90) Dibenzo(a,h)anthracene	20.64	278	387848	39.94	ng	# 96
91) Benzo(g,h,i)perylene	20.95	276	388772	39.93	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.86 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

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BNA_F

ClientSampleId :

SSTDCCC040

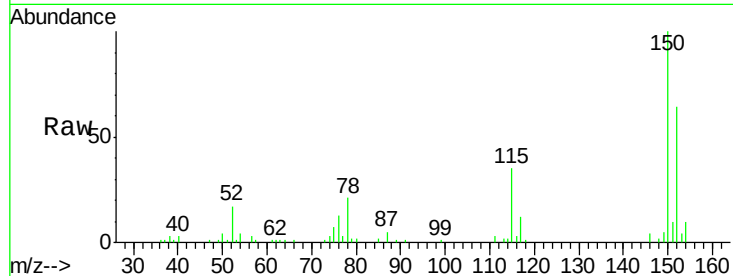
Tgt Ion:152 Resp: 44078

Ion Ratio Lower Upper

152 100

150 156.2 125.9 188.9

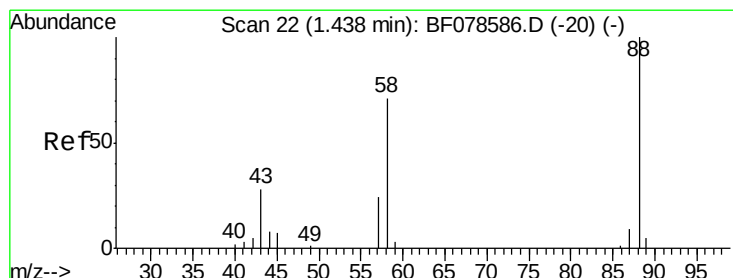
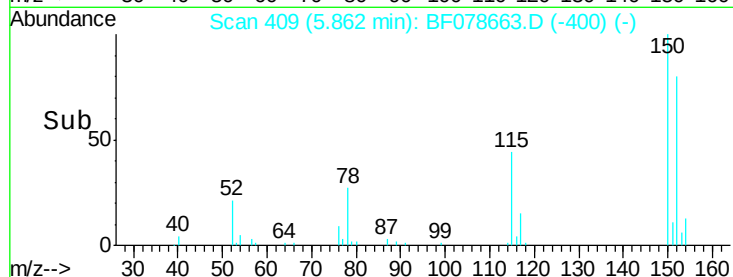
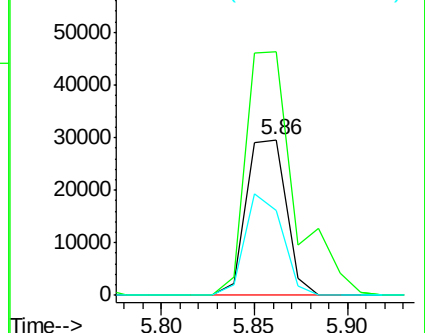
115 54.7 52.7 79.1



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: 40.42 ng

RT: 1.43 min Scan# 21

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

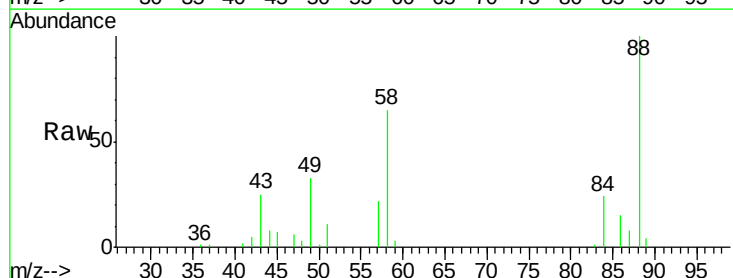
Tgt Ion: 88 Resp: 48862

Ion Ratio Lower Upper

88 100

58 73.6 56.9 85.3

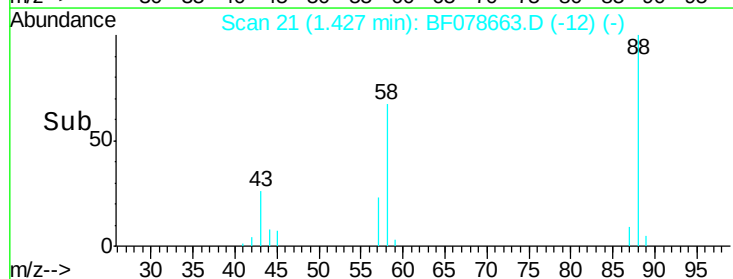
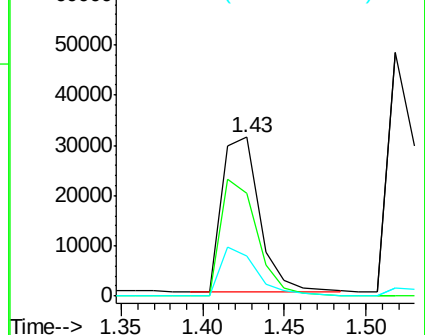
43 31.2 21.4 32.2

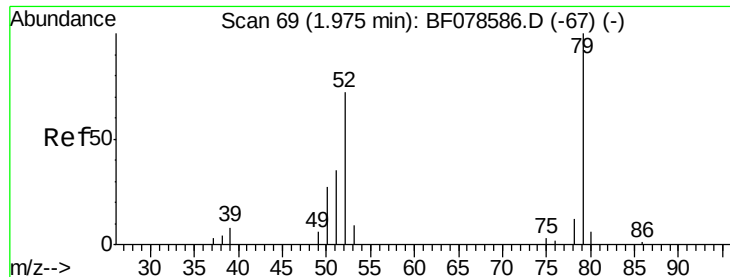


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.34 ng

RT: 1.91 min Scan# 63

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

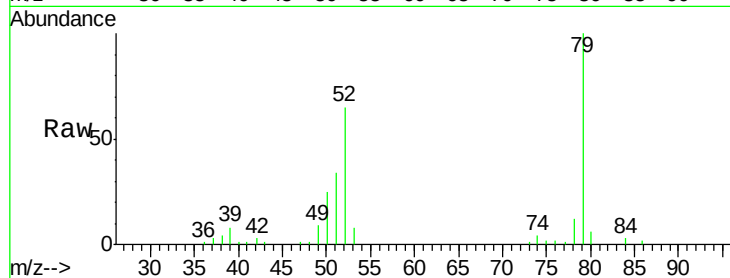
Tgt Ion: 79 Resp: 130925

Ion Ratio Lower Upper

79 100

52 65.2 52.4 78.6

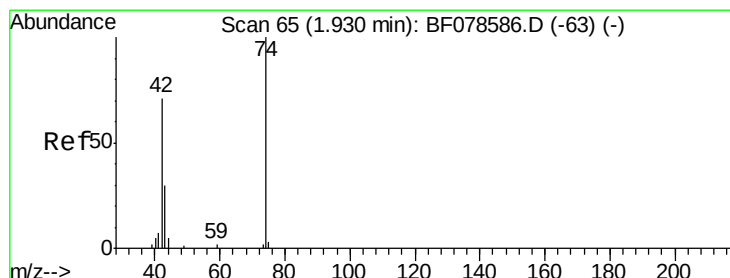
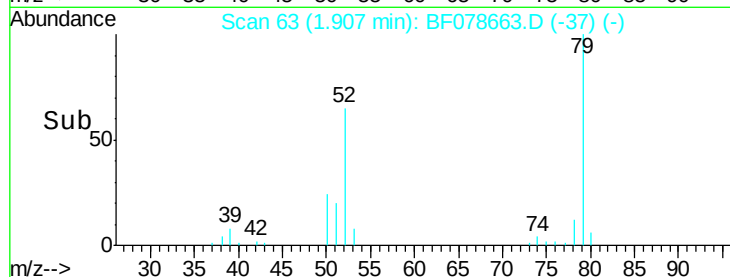
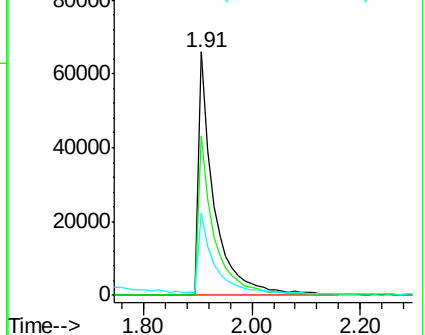
51 33.7 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.76 ng

RT: 1.87 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

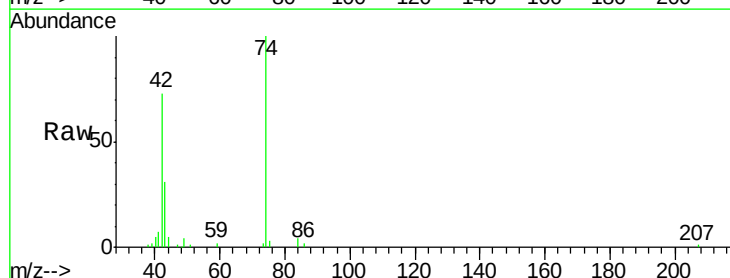
Tgt Ion: 42 Resp: 53342

Ion Ratio Lower Upper

42 100

74 136.8 118.7 178.1

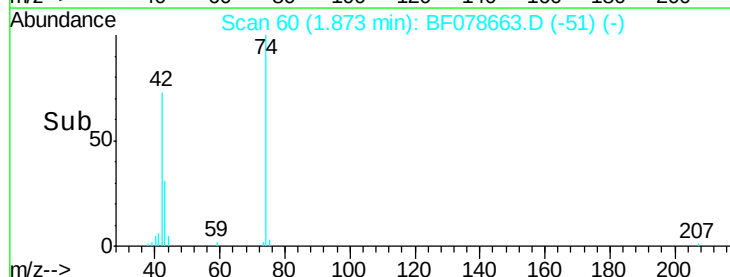
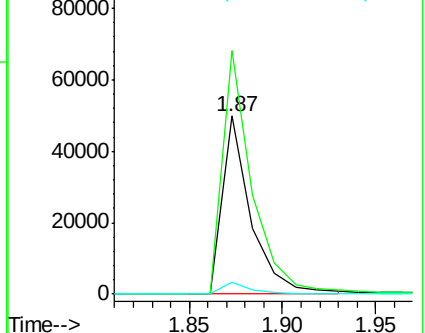
44 6.7 5.9 8.9

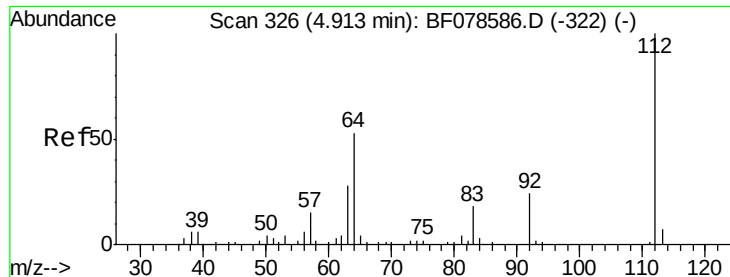


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.36 ng

RT: 3.87 min Scan# 235

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

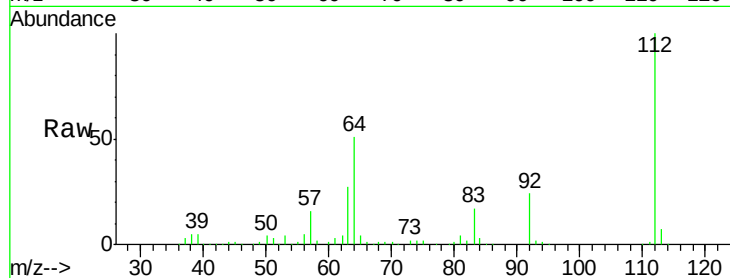
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

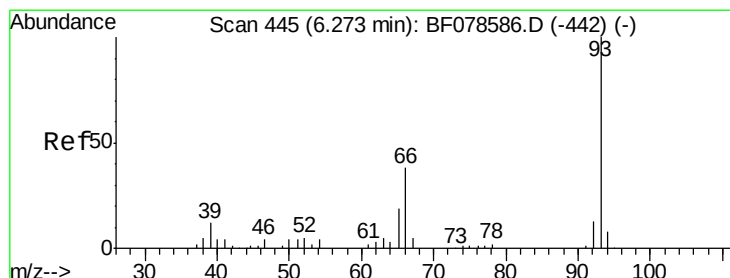
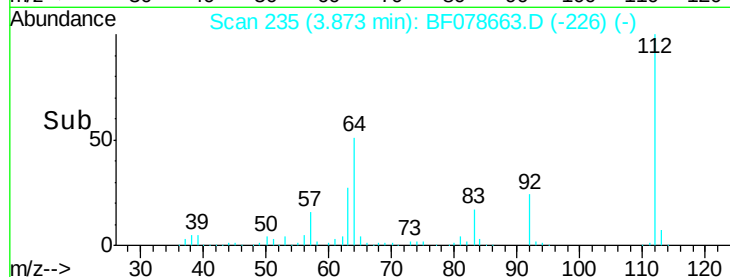
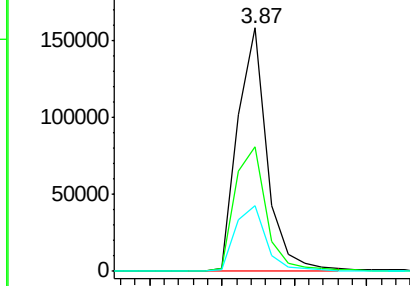
Tgt Ion:	112	Resp:	222850
Ion	Ratio	Lower	Upper
112	100		
64	51.4	39.9	59.9
63	27.2	20.2	30.4



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: 41.99 ng

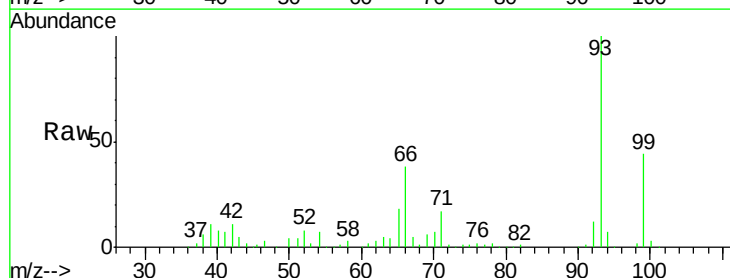
RT: 5.35 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

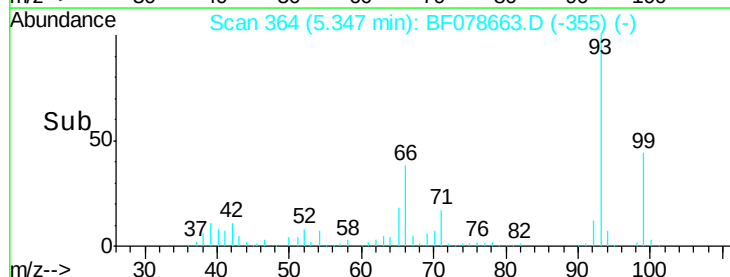
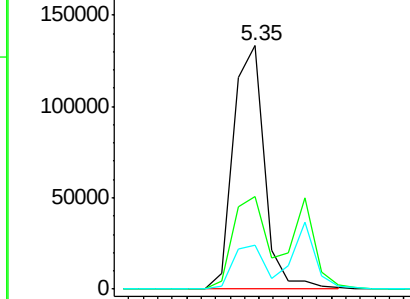
Tgt Ion:	93	Resp:	199517
Ion	Ratio	Lower	Upper
93	100		
66	37.9	38.0	57.0#
65	18.0	16.3	24.5

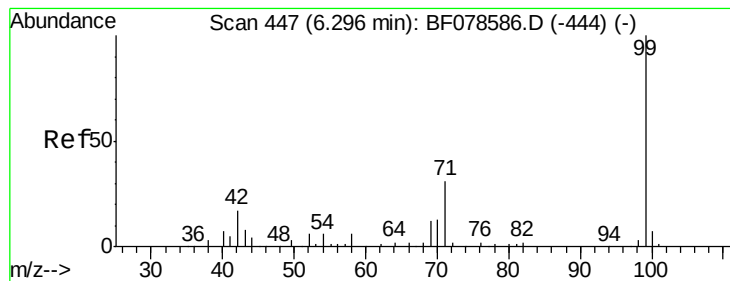


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.01 ng

RT: 5.36 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF078663.D

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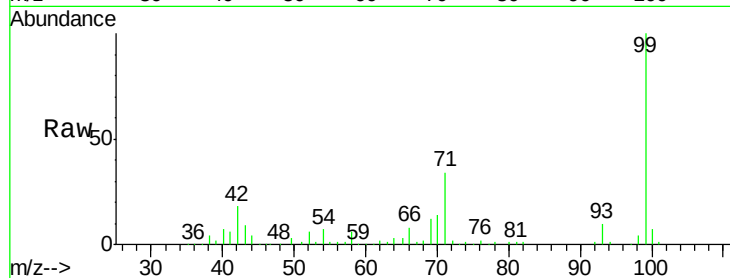
Tgt Ion: 99 Resp: 274762

Ion Ratio Lower Upper

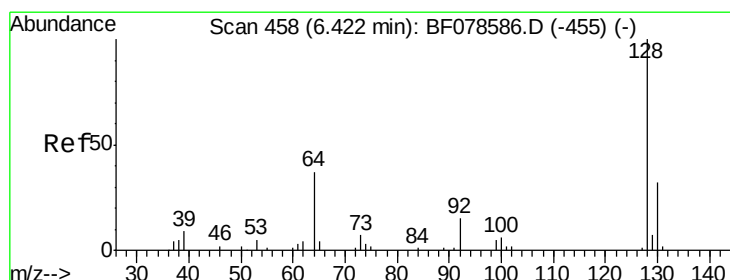
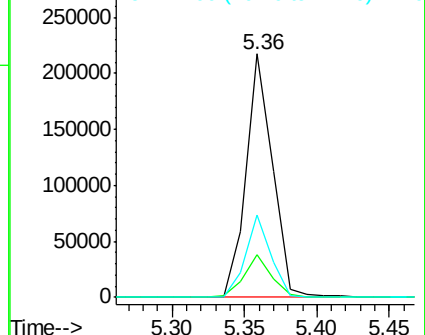
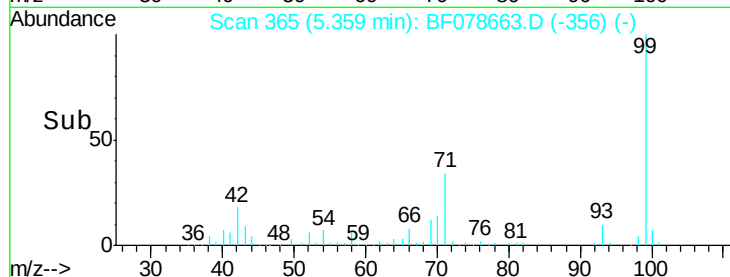
99 100

42 17.7 14.8 22.2

71 33.6 26.6 39.8



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



#8

2-Chlorophenol

Concen: 40.66 ng

RT: 5.52 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

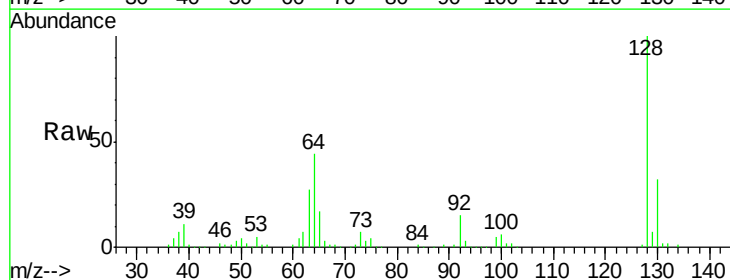
Tgt Ion: 128 Resp: 128538

Ion Ratio Lower Upper

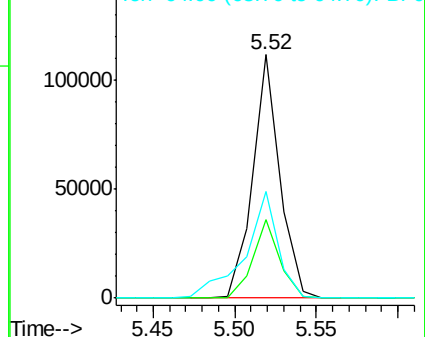
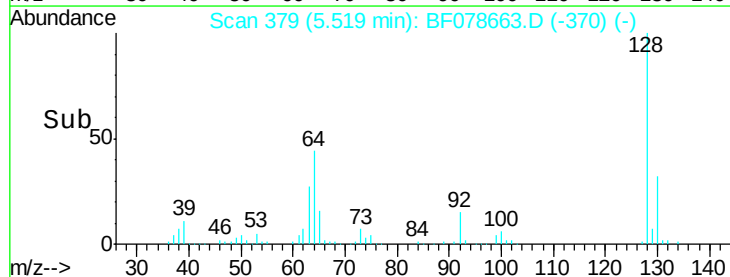
128 100

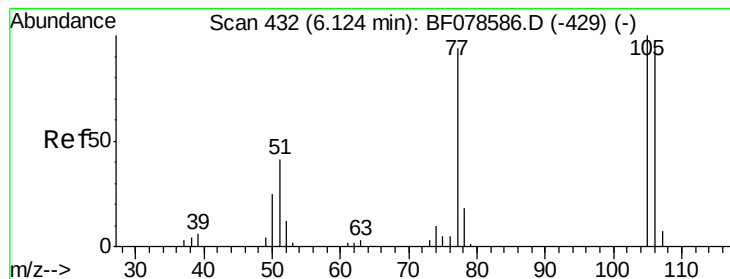
130 32.0 12.3 52.3

64 43.8 23.8 63.8



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: 30.40 ng

RT: 5.16 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

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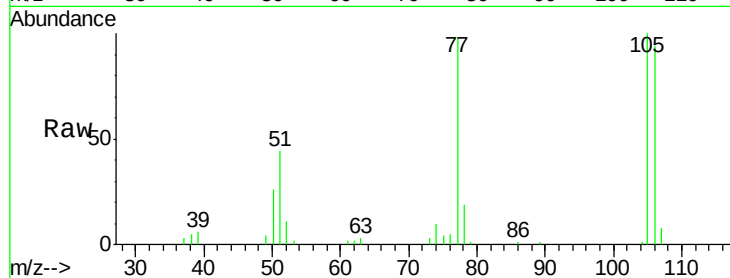
Tgt Ion: 77 Resp: 67510

Ion Ratio Lower Upper

77 100

105 102.4 85.4 125.4

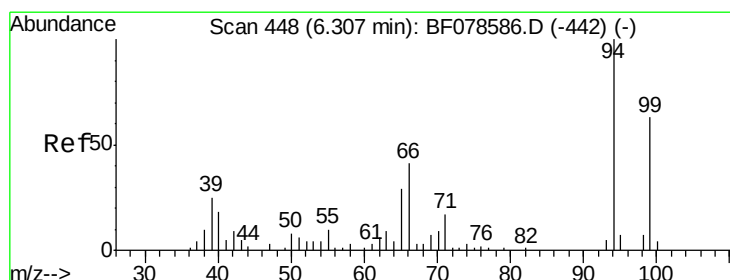
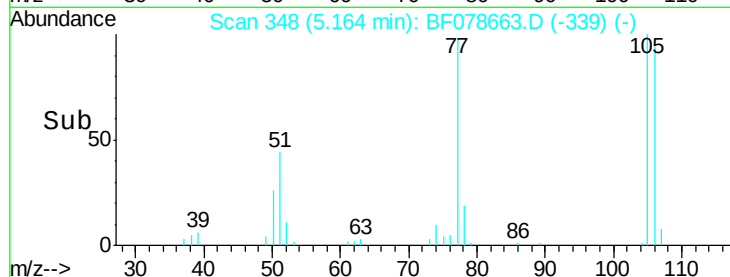
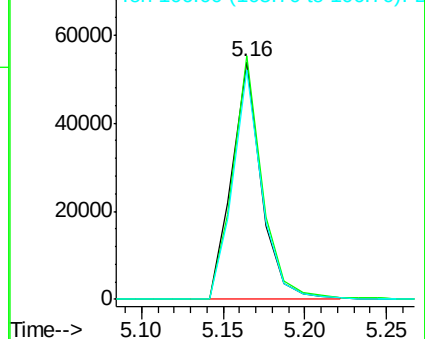
106 96.7 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.82 ng

RT: 5.38 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

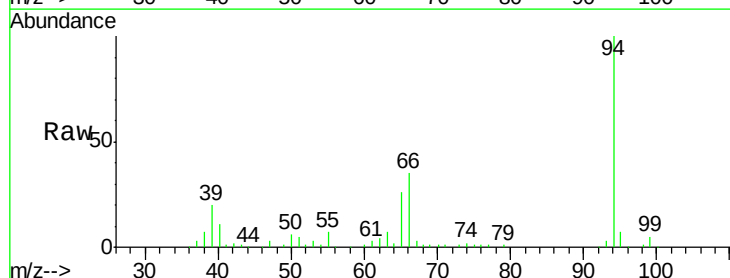
Tgt Ion: 94 Resp: 163853

Ion Ratio Lower Upper

94 100

65 26.1 4.9 44.9

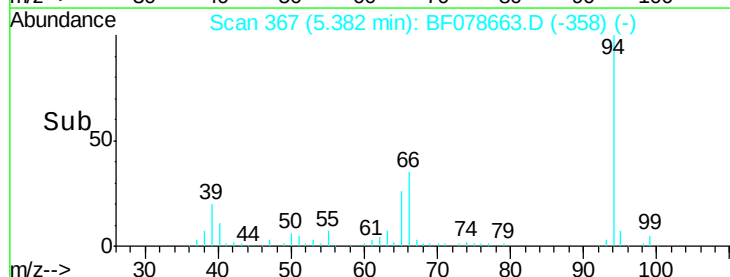
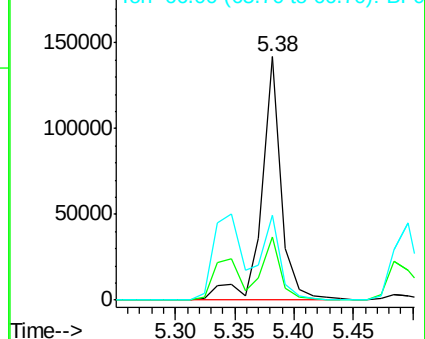
66 35.1 13.8 53.8

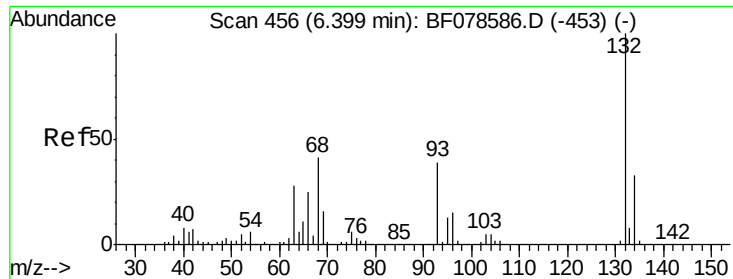


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

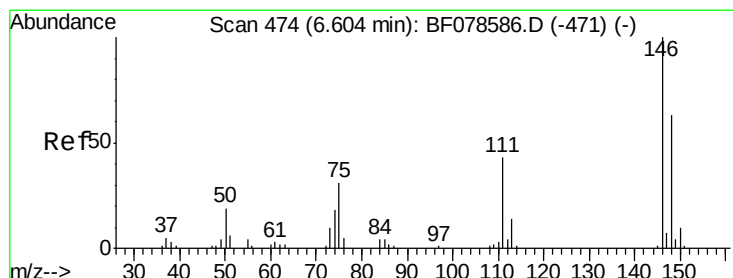
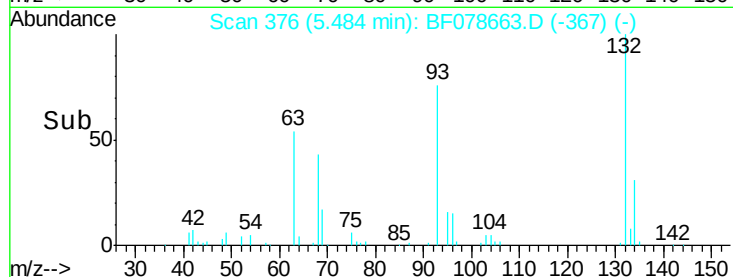
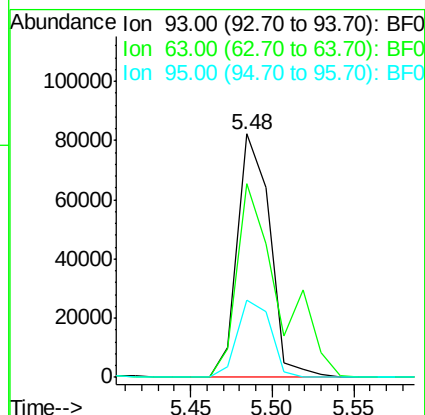
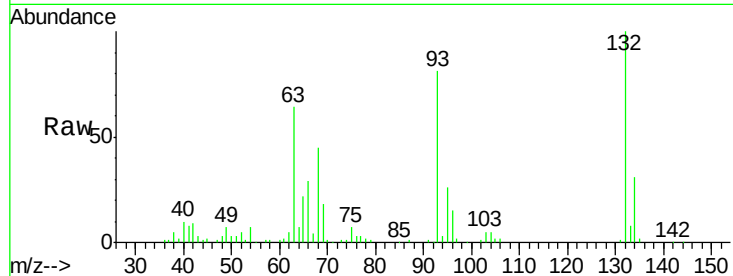




#11
bis(2-Chloroethyl)ether
Concen: 39.42 ng
RT: 5.48 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

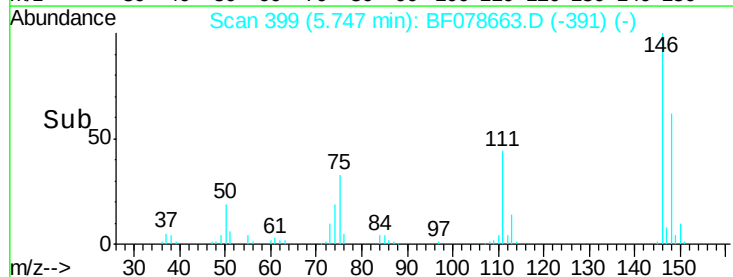
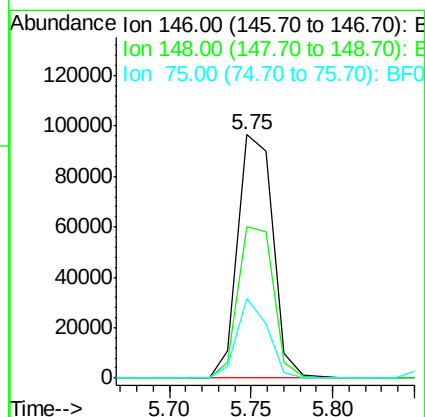
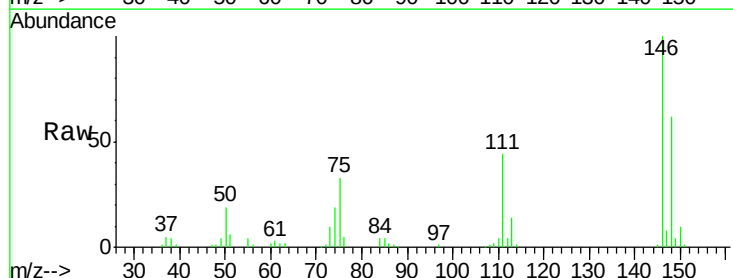
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

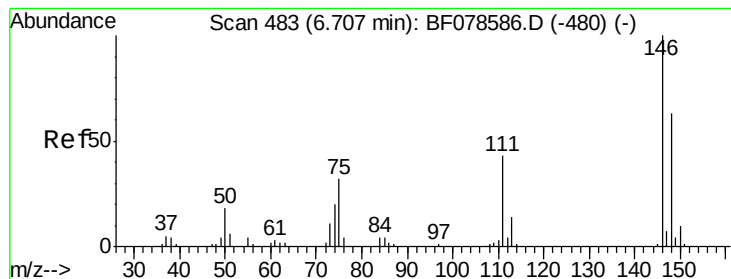
Tgt Ion: 93 Resp: 113796
Ion Ratio Lower Upper
93 100
63 79.7 54.6 94.6
95 31.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.17 ng
RT: 5.75 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion: 146 Resp: 142949
Ion Ratio Lower Upper
146 100
148 62.4 49.1 73.7
75 32.5 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 40.51 ng

RT: 5.88 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

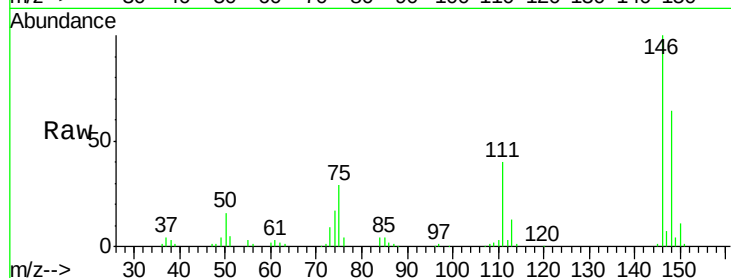
Tgt Ion:146 Resp: 141607

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.0

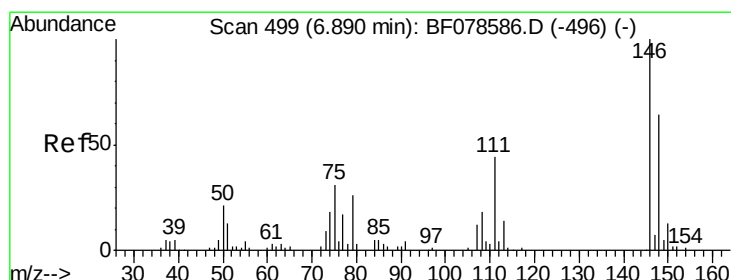
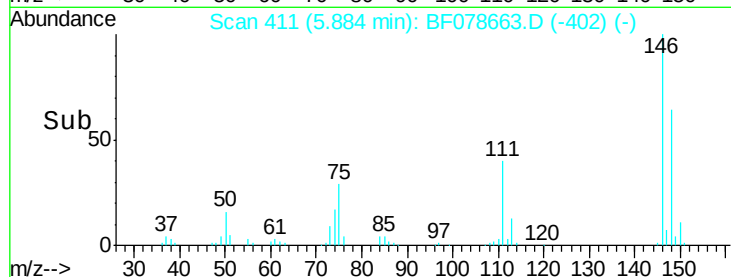
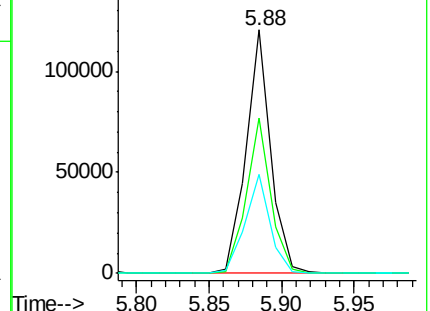
111 40.4 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.55 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

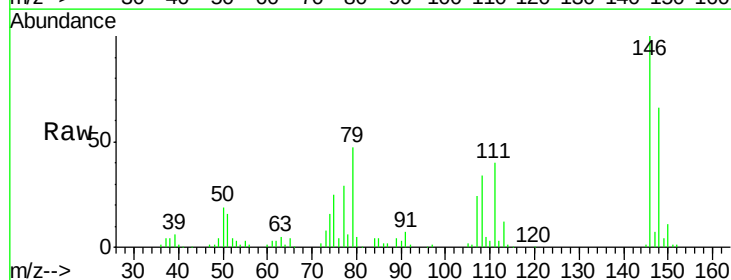
Tgt Ion:146 Resp: 132892

Ion Ratio Lower Upper

146 100

148 65.8 50.2 75.4

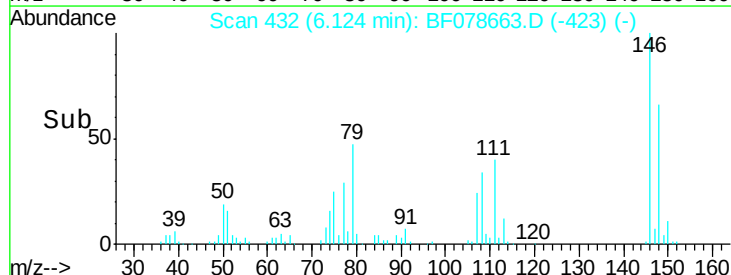
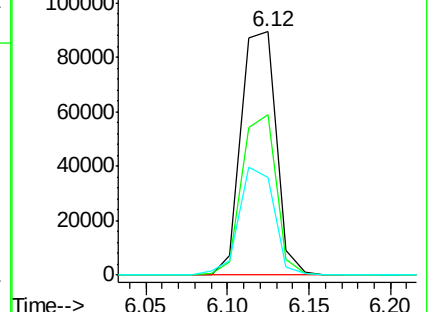
111 40.1 36.1 54.1

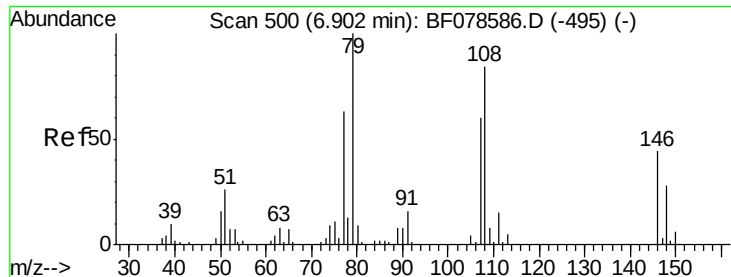


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.34 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

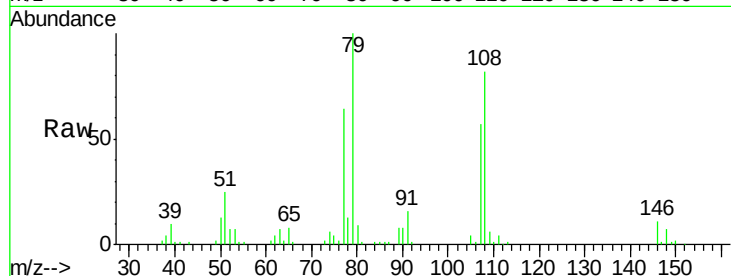
Tgt Ion: 79 Resp: 106739

Ion Ratio Lower Upper

79 100

108 82.0 57.6 86.4

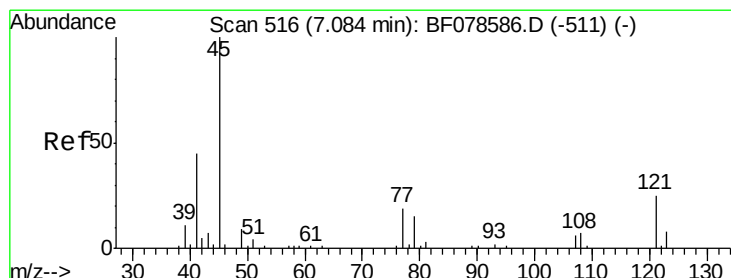
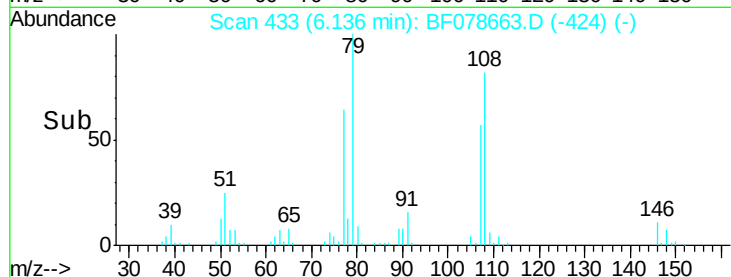
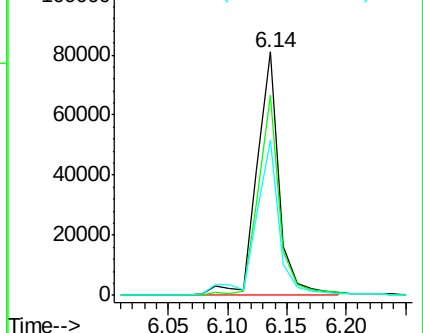
77 63.5 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.21 ng

RT: 6.38 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

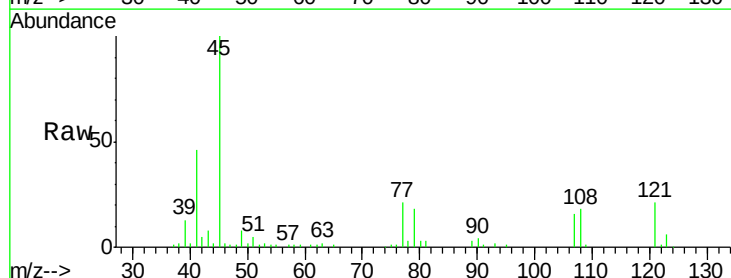
Tgt Ion: 45 Resp: 150974

Ion Ratio Lower Upper

45 100

77 20.6 0.0 34.5

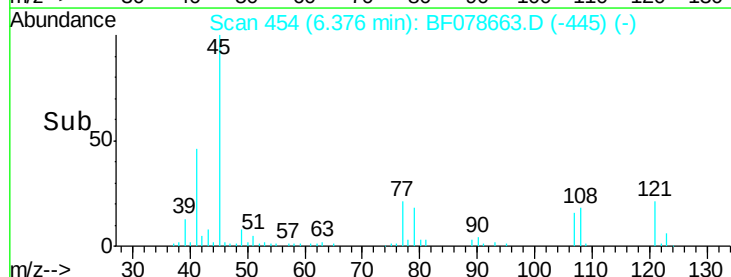
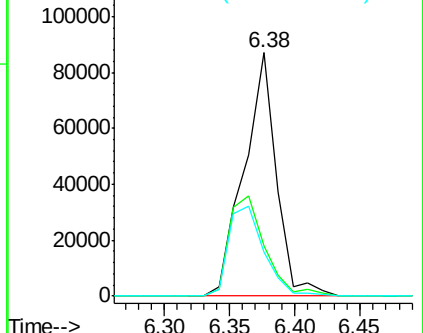
79 18.0 0.0 31.9

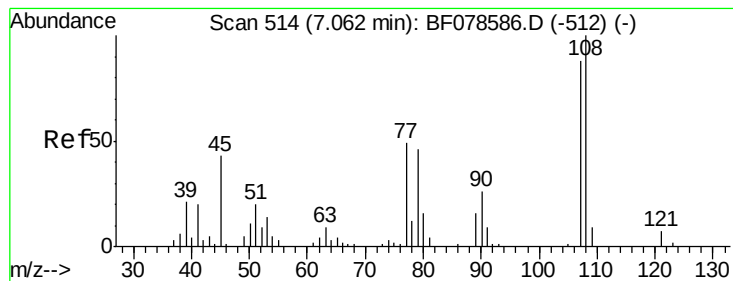


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

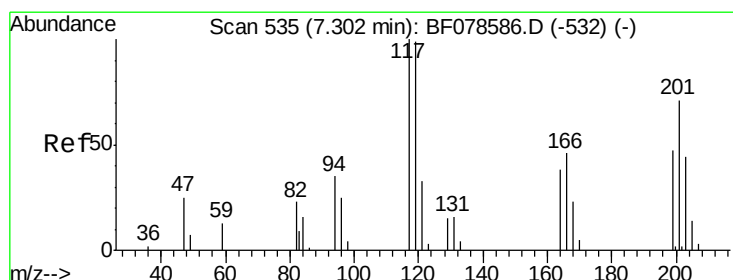
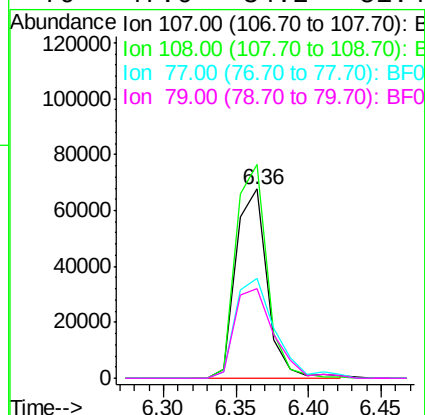
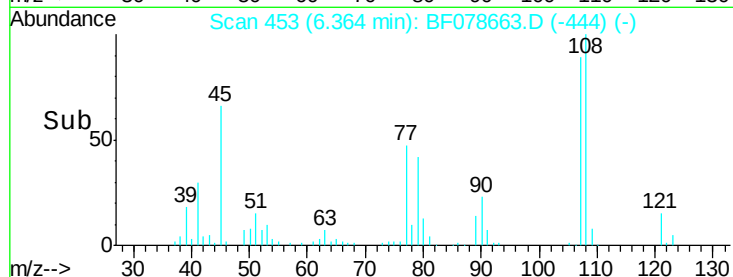
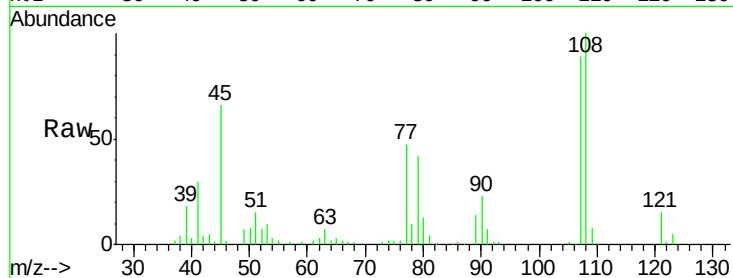




#17
2-Methylphenol
Concen: 41.61 ng
RT: 6.36 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

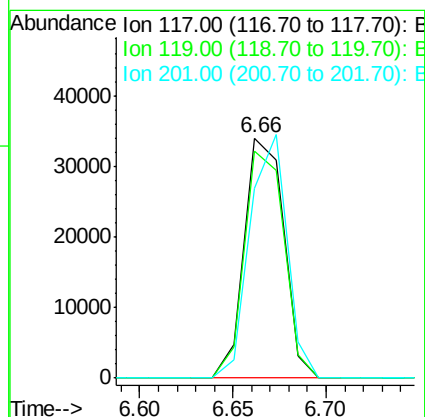
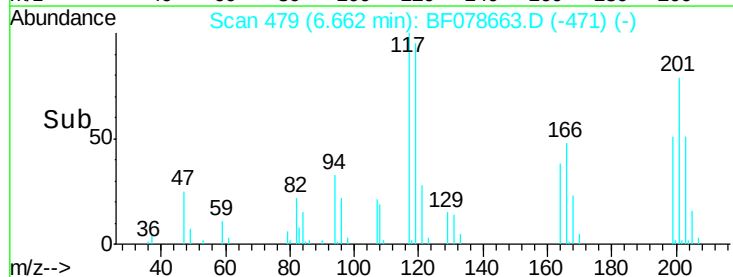
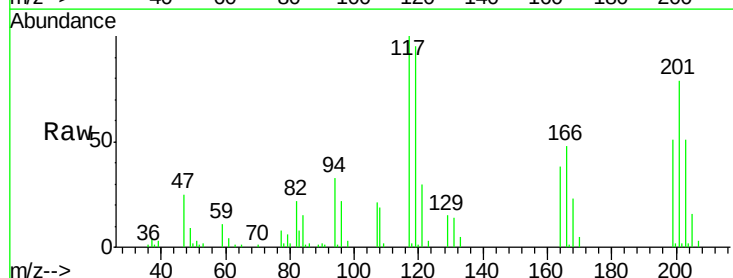
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

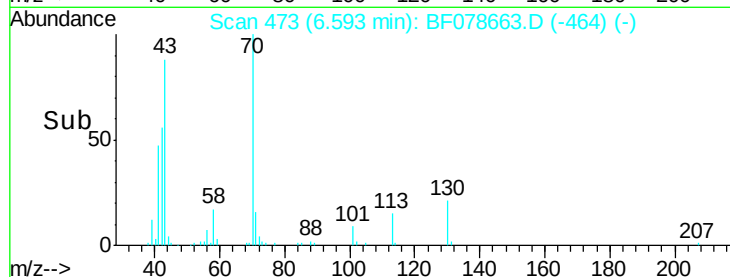
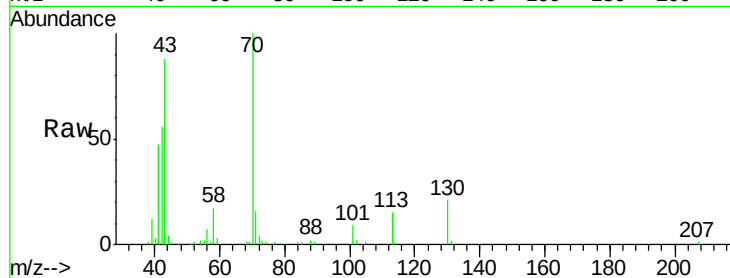
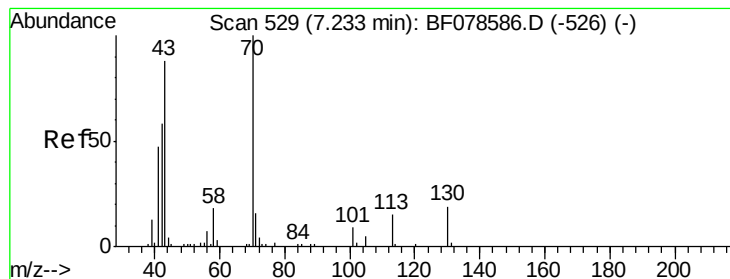
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.3	135.5
77	53.1	35.5	53.3
79	47.6	34.2	51.4



#18
Hexachloroethane
Concen: 42.29 ng
RT: 6.66 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.0	115.6
201	79.0	98.1	147.1#





#19

n-Nitroso-di-n-propylamine

Concen: 42.28 ng

RT: 6.59 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 93455

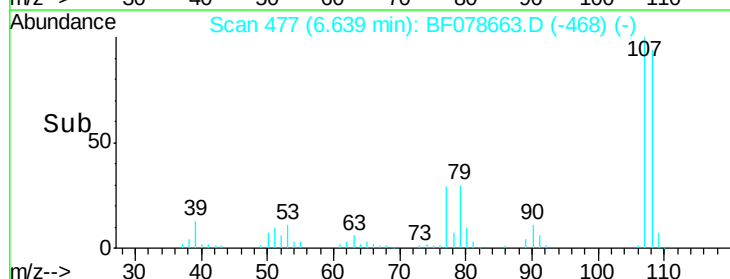
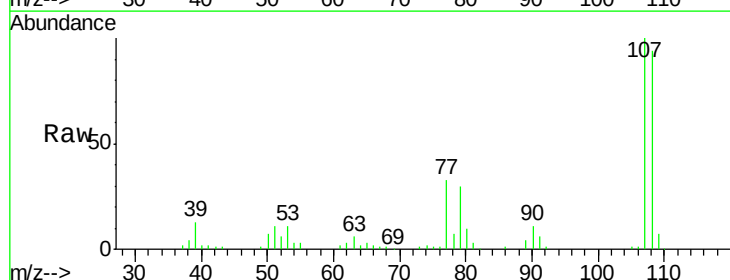
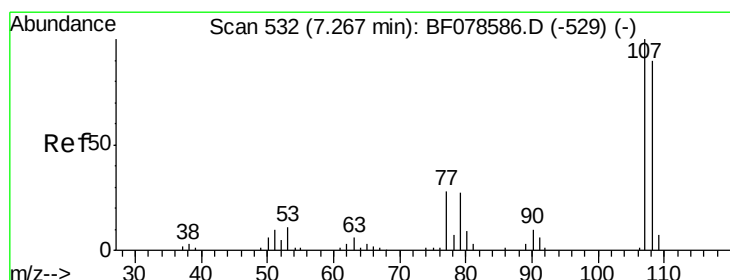
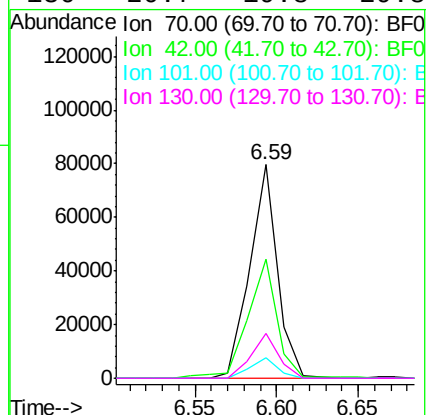
Ion Ratio Lower Upper

70 100

42 55.8 38.9 58.3

101 9.3 8.3 12.5

130 20.7 19.8 29.8



#20

3+4-Methylphenols

Concen: 40.86 ng

RT: 6.64 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Tgt Ion: 107 Resp: 133768

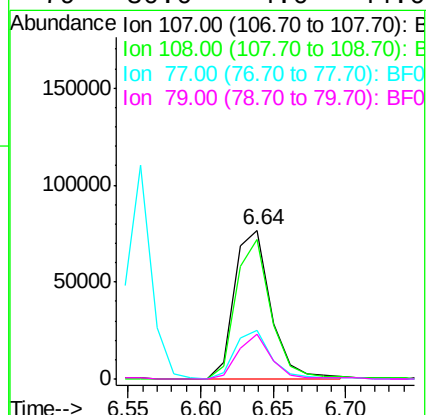
Ion Ratio Lower Upper

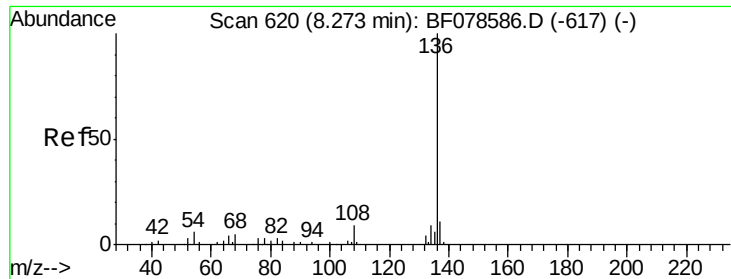
107 100

108 93.7 64.4 104.4

77 32.6 9.7 49.7

79 30.0 4.0 44.0

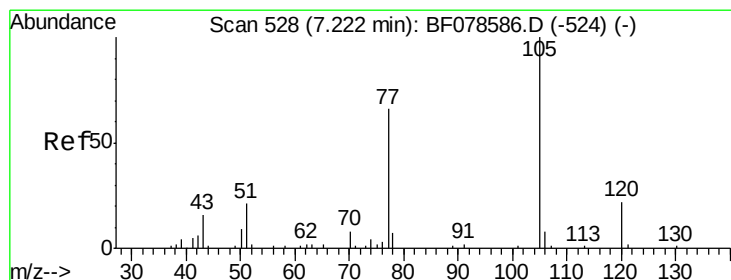
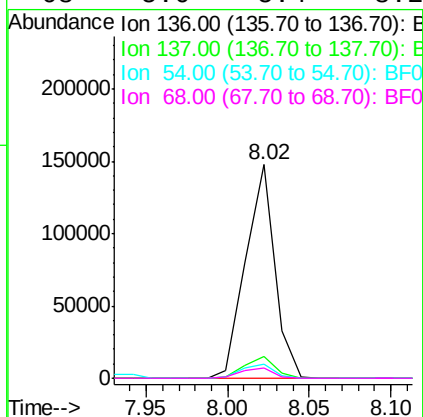
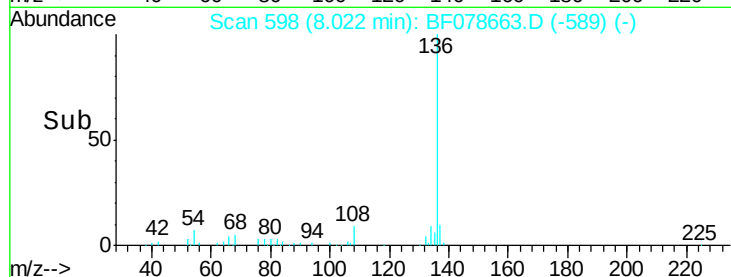
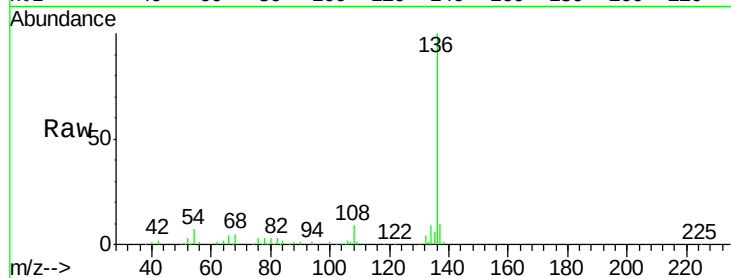




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

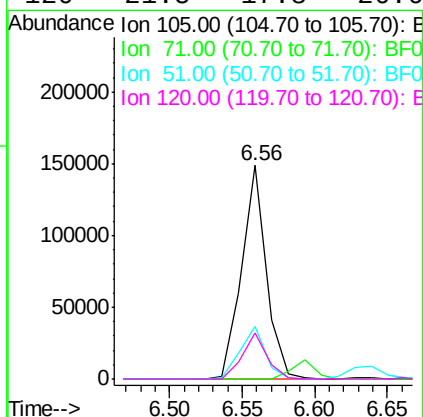
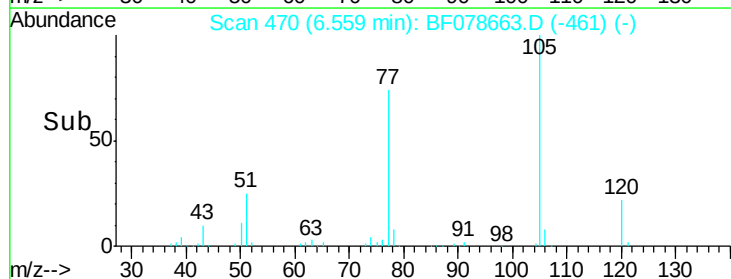
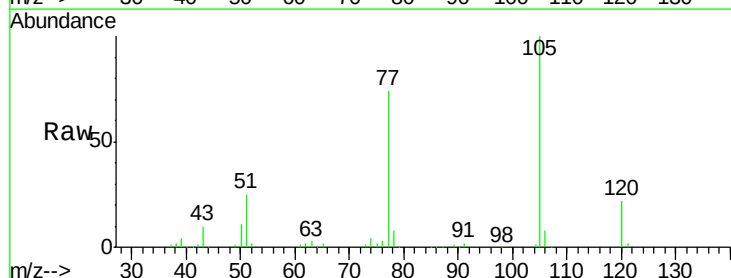
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

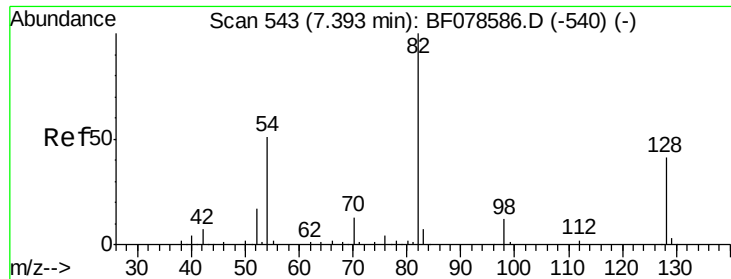
Tgt Ion:	136	Resp:	182893
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.0	13.4
54	6.5	7.0	10.6#
68	5.0	5.4	8.2#



#22
Acetophenone
Concen: 41.35 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion:	105	Resp:	176228
Ion Ratio	Lower	Upper	
105	100		
71	0.0	5.5	8.3#
51	24.5	16.0	24.0#
120	21.5	17.8	26.6

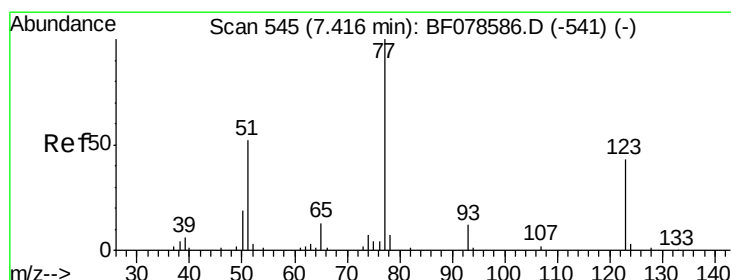
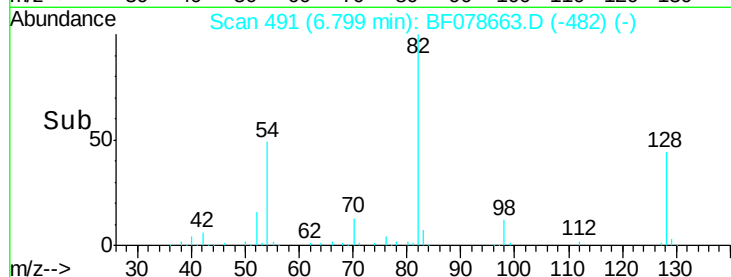
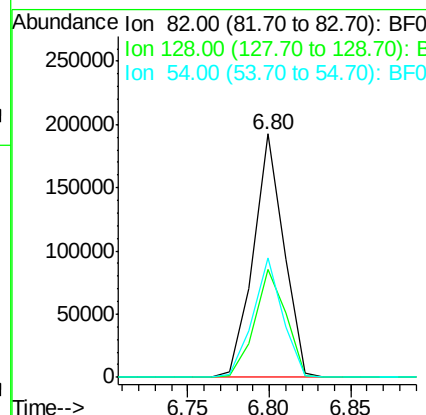
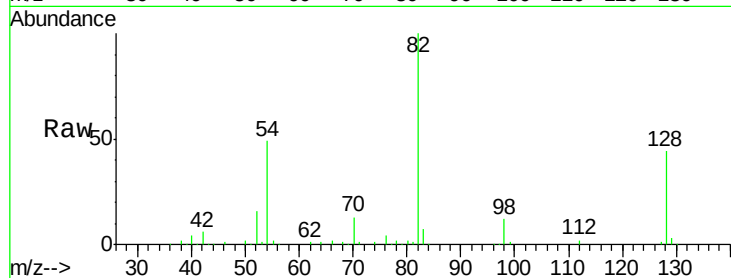




#23
 Nitrobenzene-d5
 Concen: 82.78 ng
 RT: 6.80 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

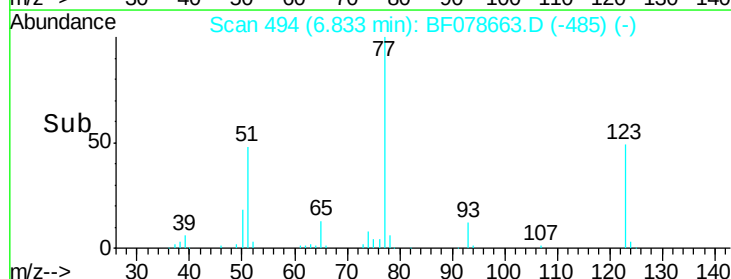
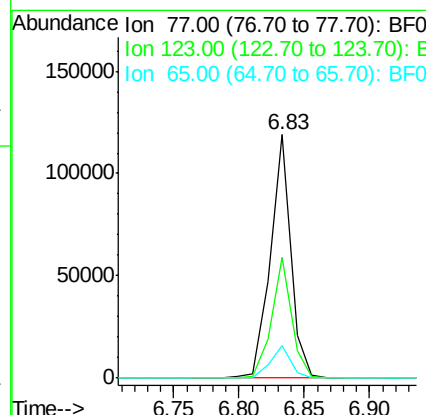
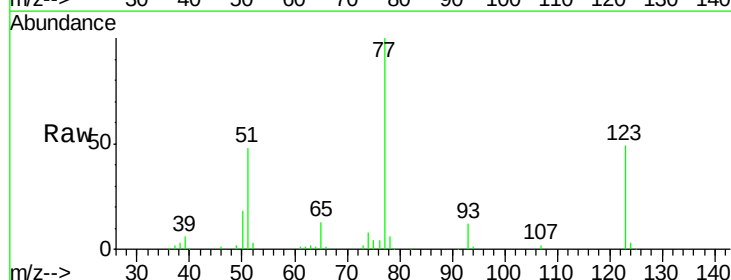
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

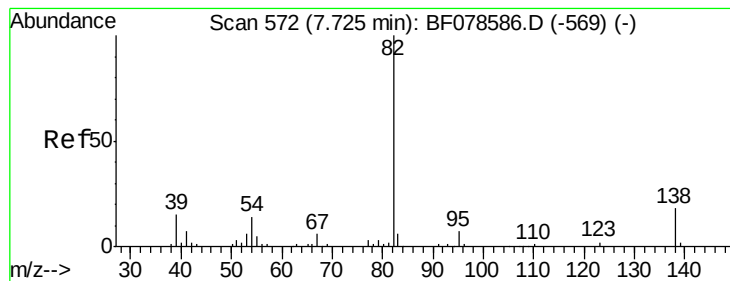
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	31.8	47.8
54	49.2	41.5	62.3



#24
 Nitrobenzene
 Concen: 41.74 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	46.9	70.3
65	13.2	9.5	14.3





#25

Isophorone

Concen: 42.74 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

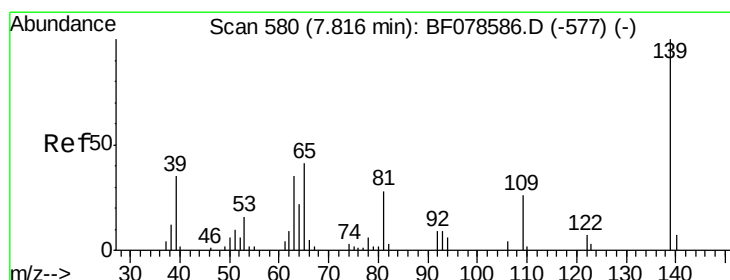
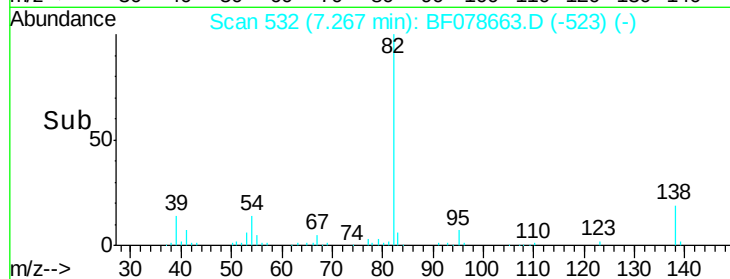
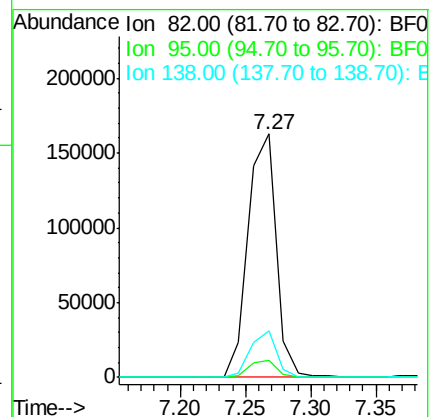
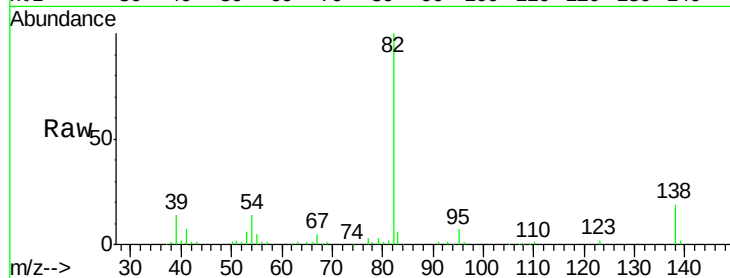
Tgt Ion: 82 Resp: 244774

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.1 15.8 23.8



#26

2-Nitrophenol

Concen: 43.61 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

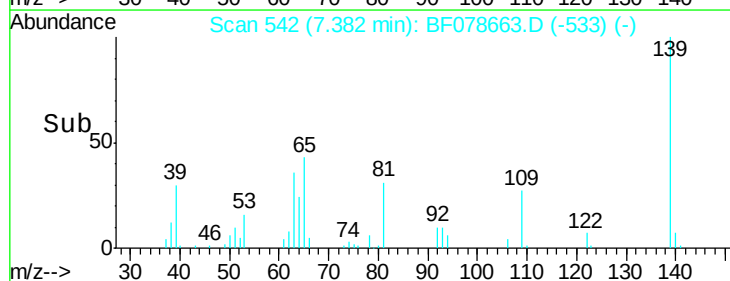
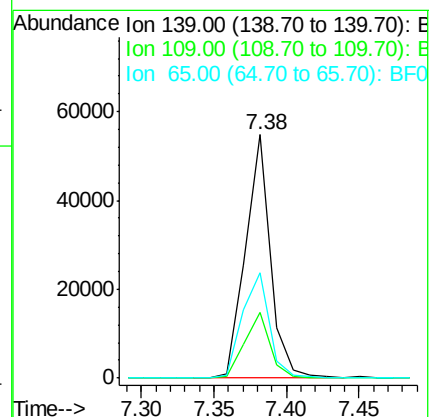
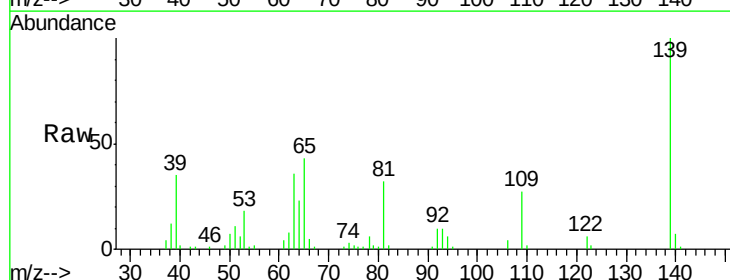
Tgt Ion: 139 Resp: 65558

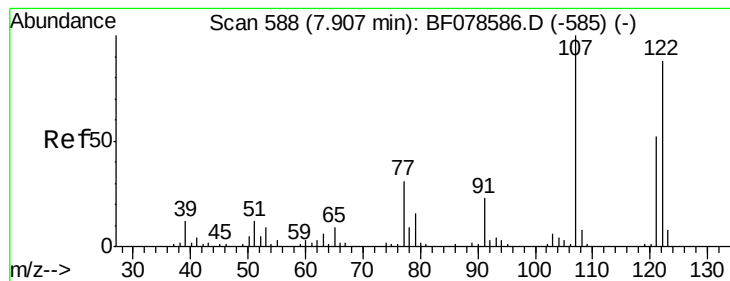
Ion Ratio Lower Upper

139 100

109 27.2 19.8 29.8

65 43.3 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.91 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

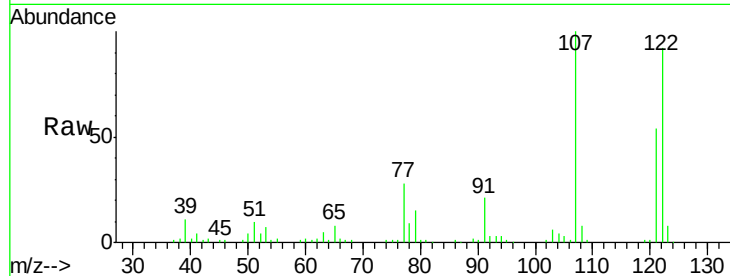
Tgt Ion: 122 Resp: 111552

Ion Ratio Lower Upper

122 100

107 109.3 84.6 127.0

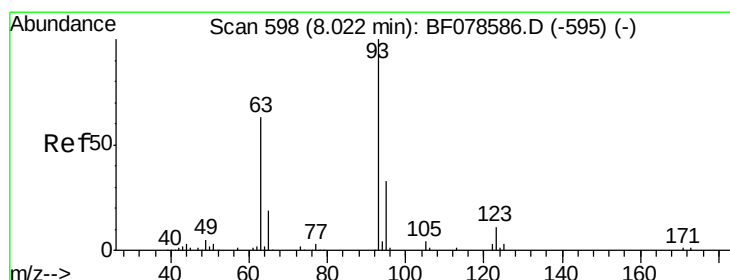
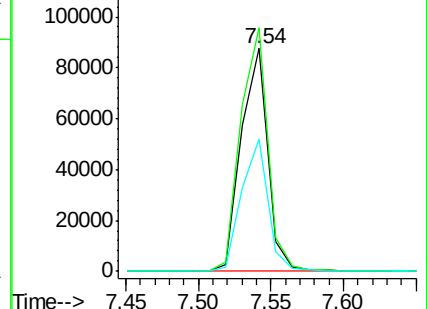
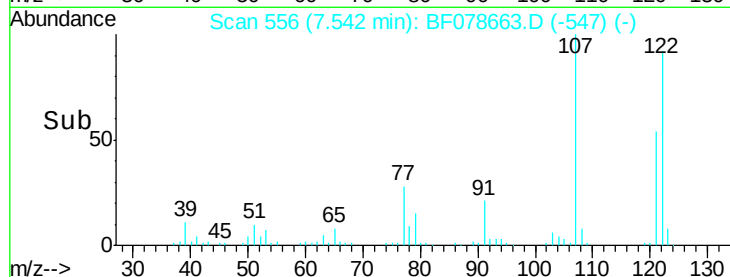
121 59.1 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.79 ng

RT: 7.70 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

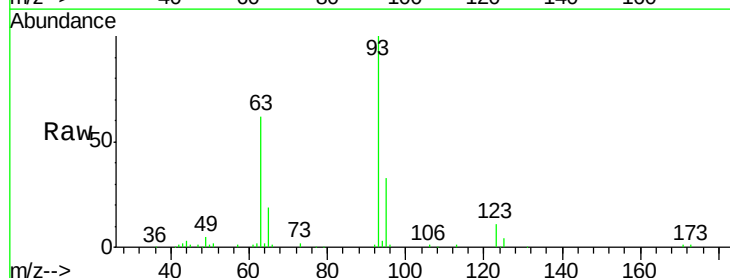
Tgt Ion: 93 Resp: 146115

Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

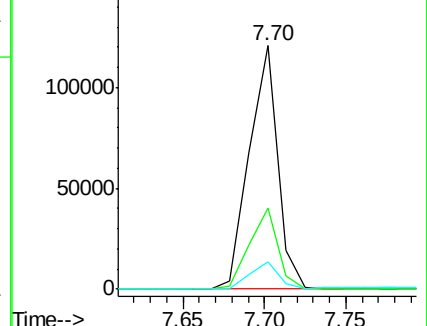
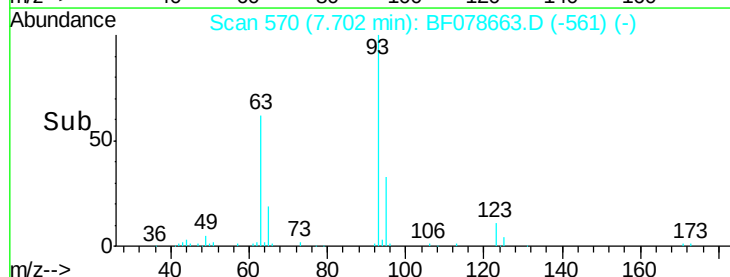
123 11.0 9.1 13.7

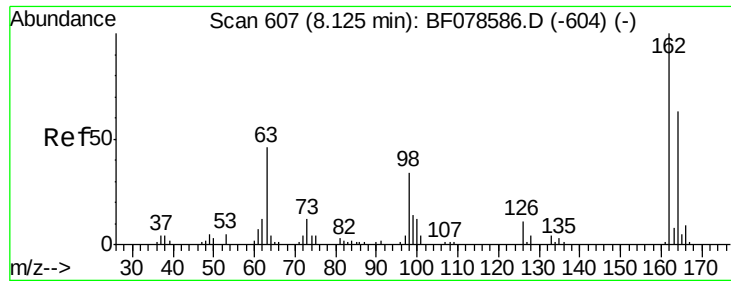


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

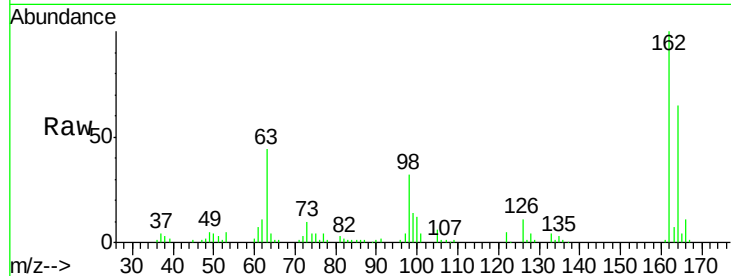




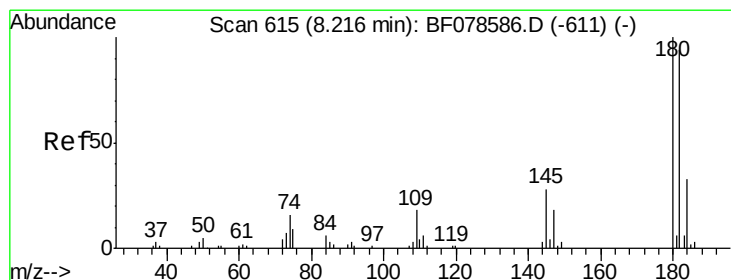
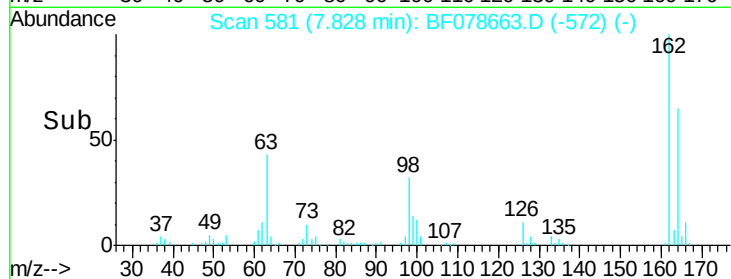
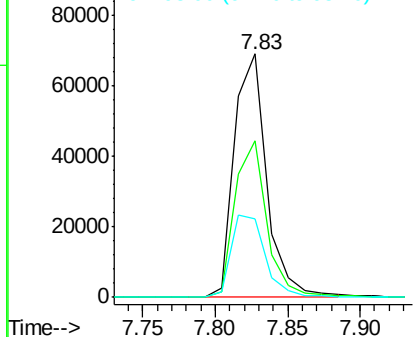
#29
 2,4-Dichlorophenol
 Concen: 42.15 ng
 RT: 7.83 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.5	47.0	87.0
98	32.2	9.2	49.2

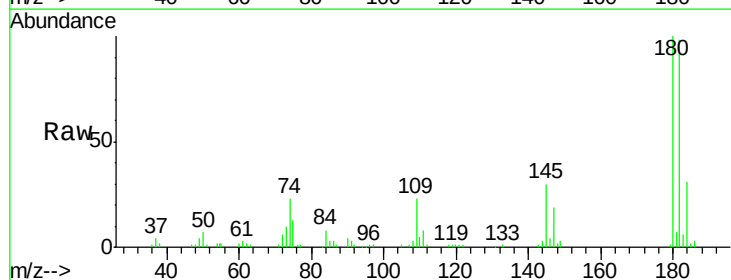


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

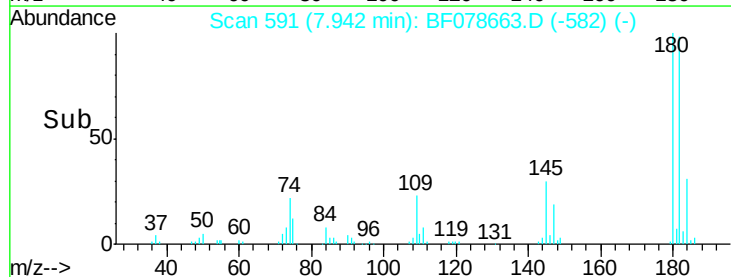
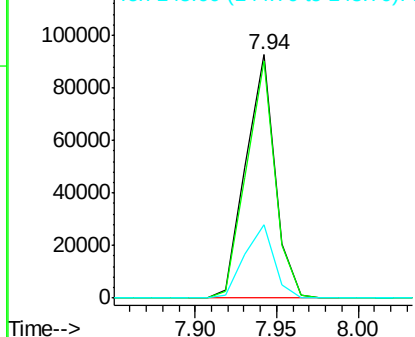


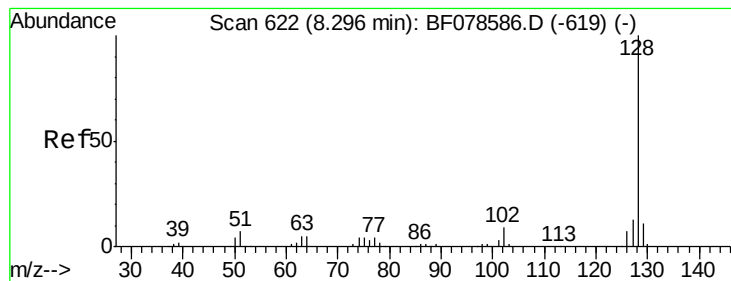
#30
 1,2,4-Trichlorobenzene
 Concen: 39.36 ng
 RT: 7.94 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	76.9	115.3
145	30.1	22.5	33.7



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





#31

Naphthalene

Concen: 39.47 ng

RT: 8.06 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

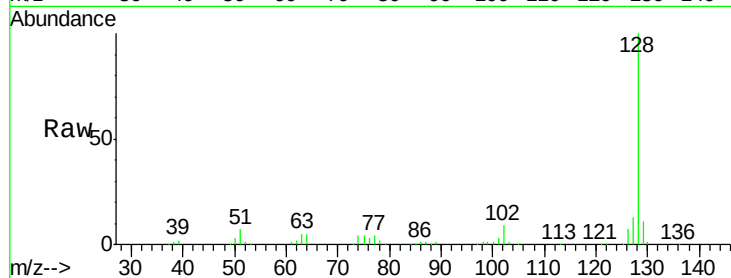
Tgt Ion:128 Resp: 375702

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

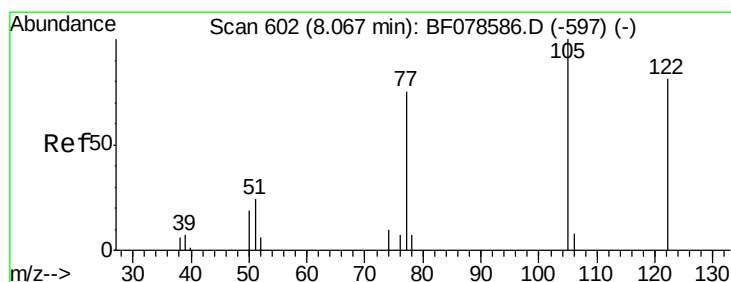
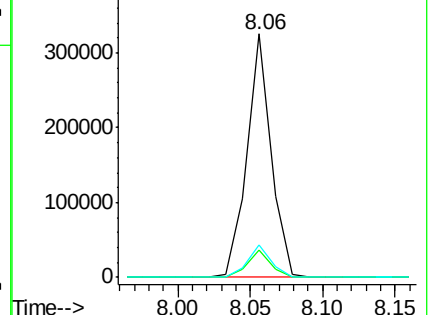
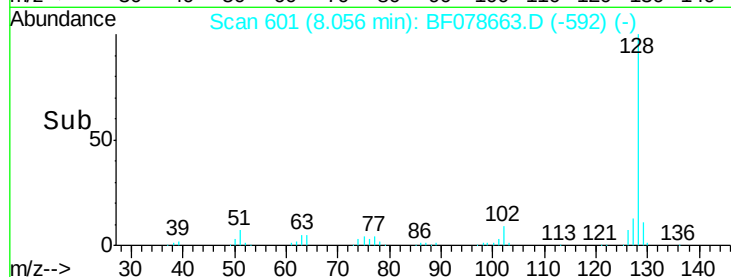
127 13.1 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.82 ng

RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

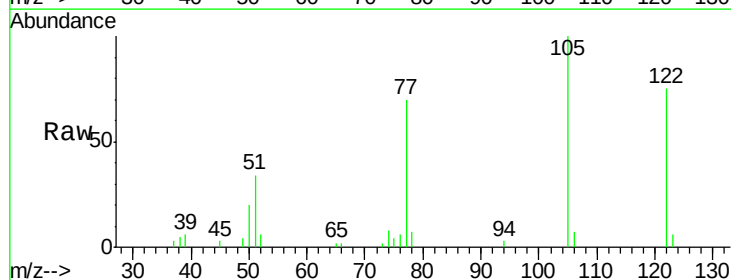
Tgt Ion:122 Resp: 35920

Ion Ratio Lower Upper

122 100

105 133.3 96.1 136.1

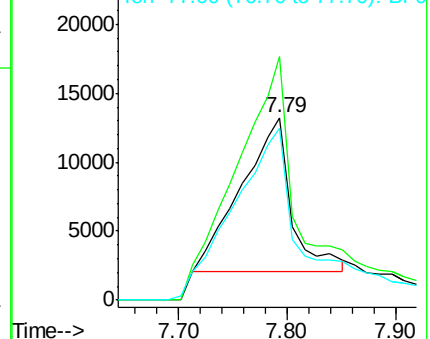
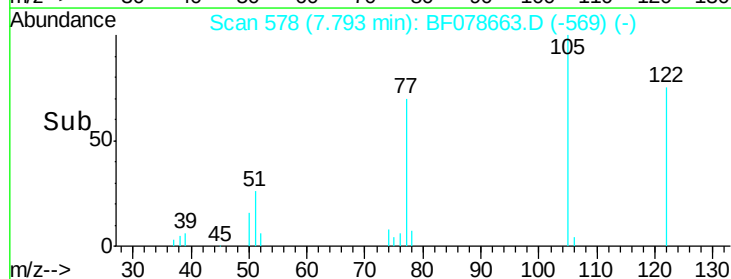
77 93.9 64.1 104.1

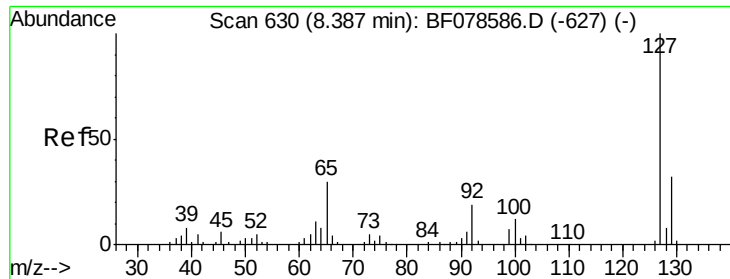


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

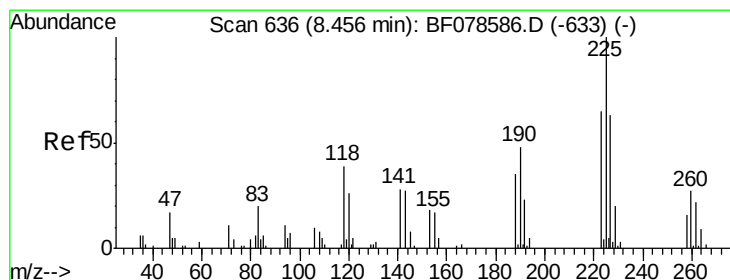
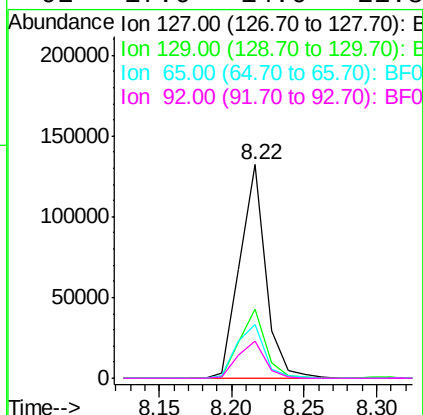
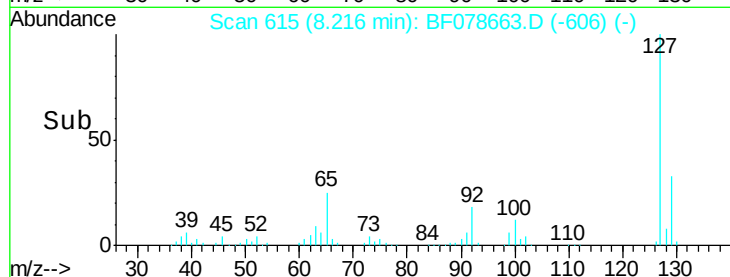
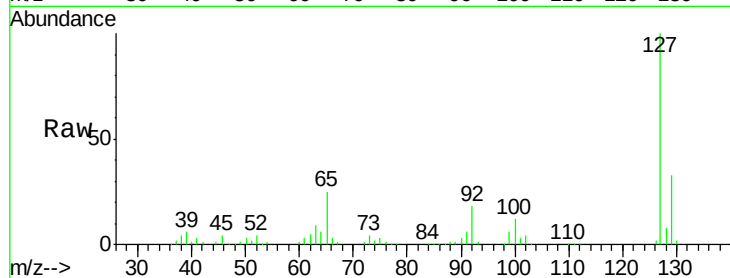




#33
4-Chloroaniline
Concen: 41.89 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

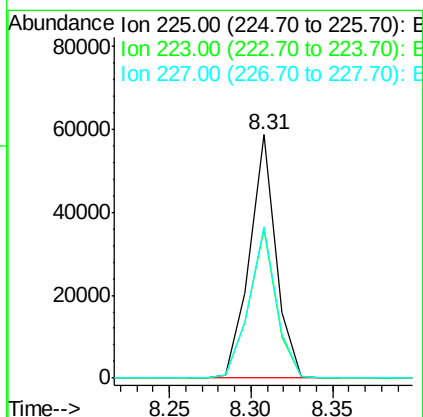
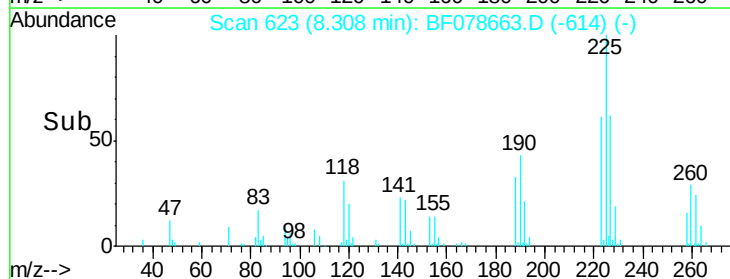
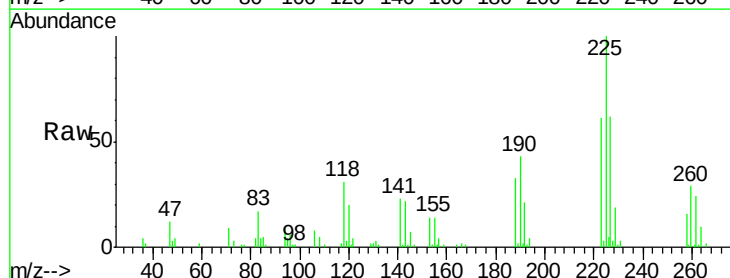
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

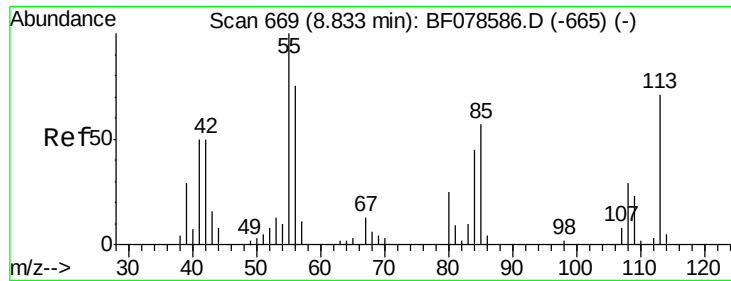
Tgt Ion:	127	Resp:	165465
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	25.3	21.7	32.5
92	17.6	14.6	21.8



#34
Hexachlorobutadiene
Concen: 41.44 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion:	225	Resp:	66347
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.5	71.3
227	62.4	50.2	75.2

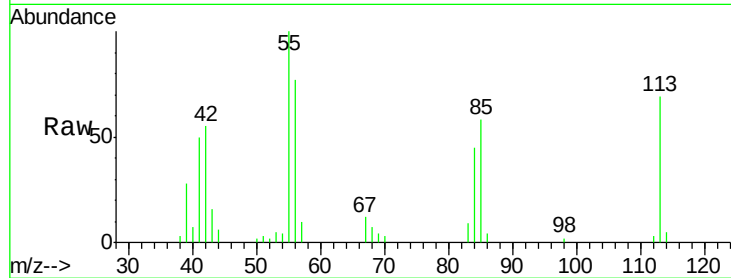




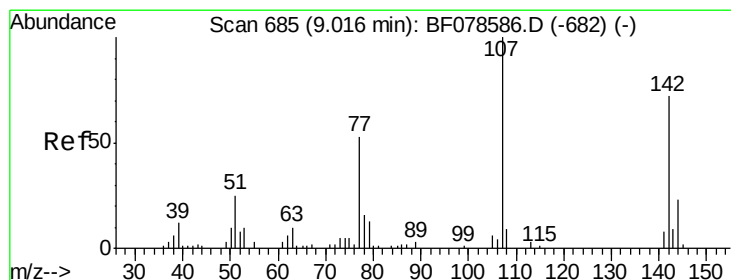
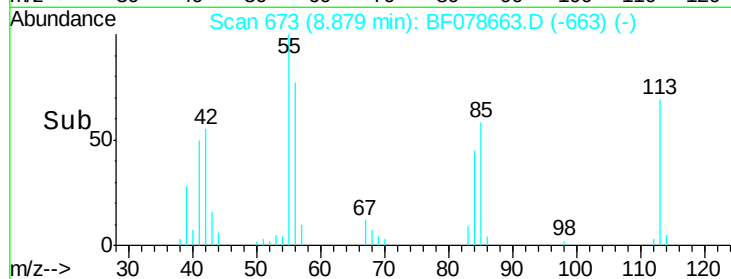
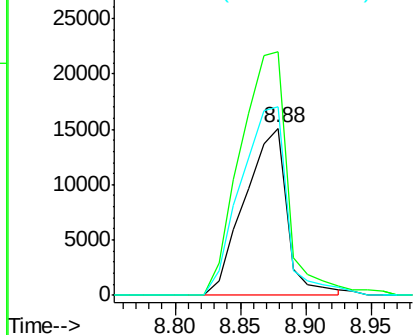
#35
 Caprolactam
 Concen: 45.35 ng
 RT: 8.88 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 34427
 Ion Ratio Lower Upper
 113 100
 55 145.5 151.9 191.9#
 56 112.5 106.1 146.1

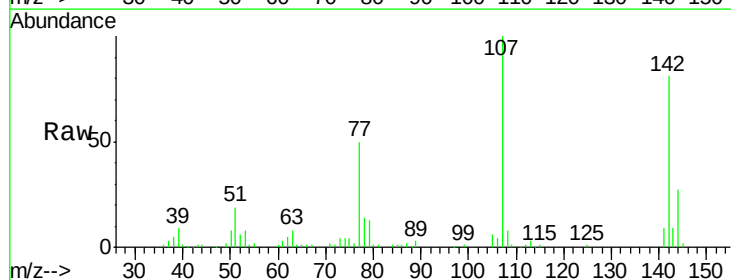


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

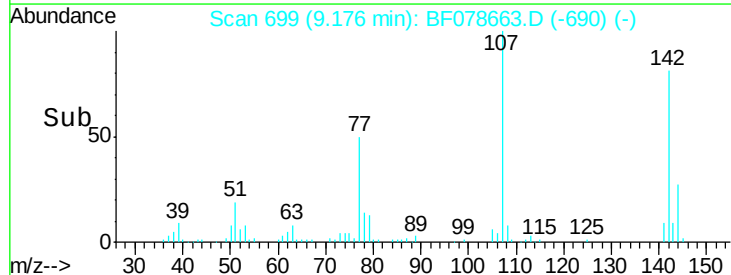
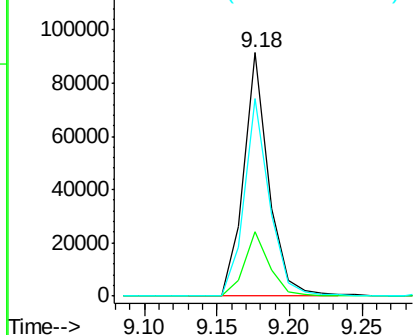


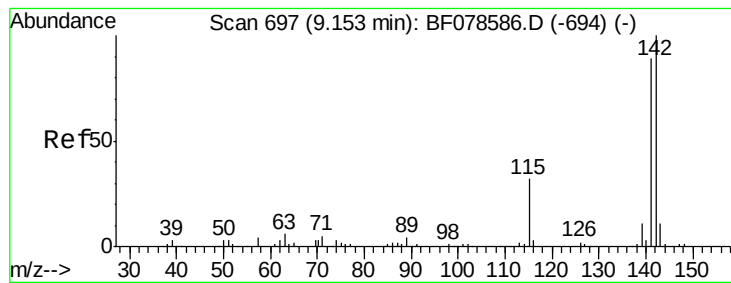
#36
 4-Chloro-3-methylphenol
 Concen: 42.90 ng
 RT: 9.18 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion:107 Resp: 110064
 Ion Ratio Lower Upper
 107 100
 144 26.6 18.2 27.2
 142 81.1 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.72 ng

RT: 9.31 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

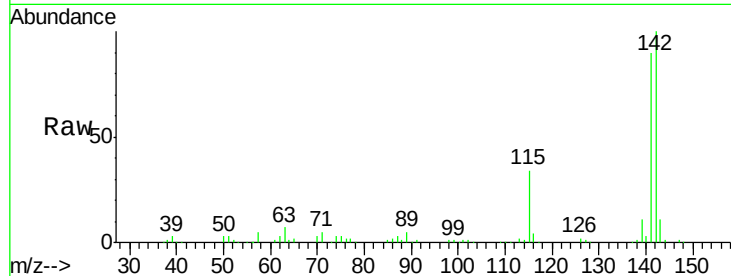
Tgt Ion:142 Resp: 256695

Ion Ratio Lower Upper

142 100

141 89.8 70.3 105.5

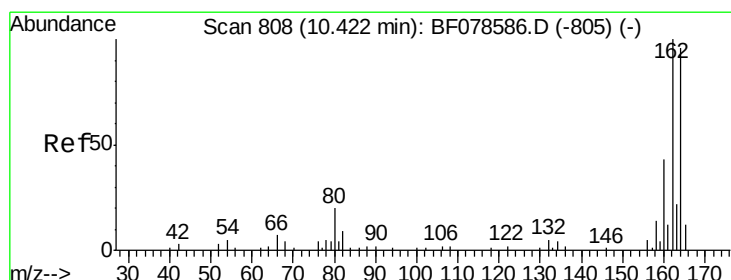
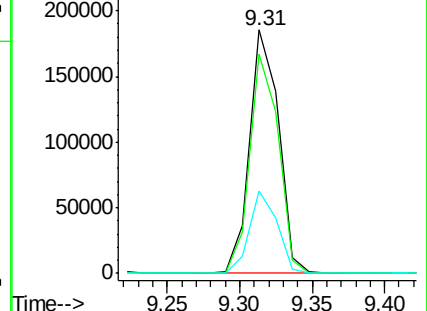
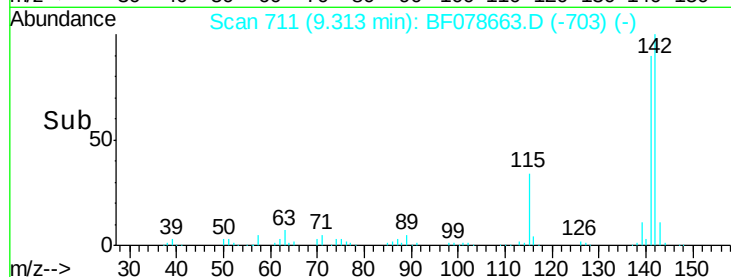
115 33.6 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

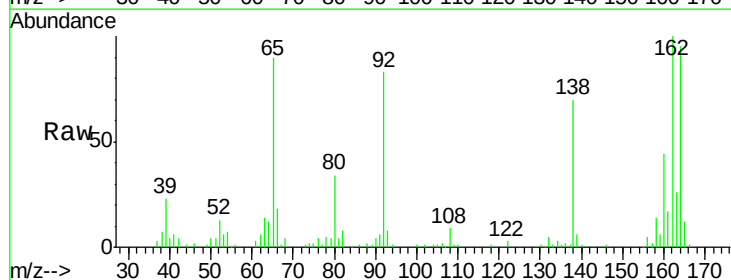
Tgt Ion:164 Resp: 89785

Ion Ratio Lower Upper

164 100

162 105.7 82.2 123.2

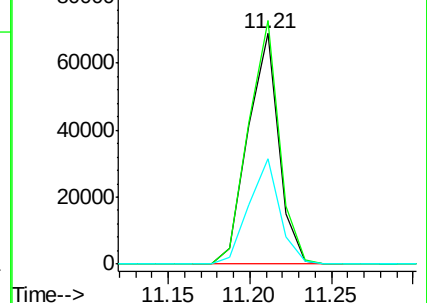
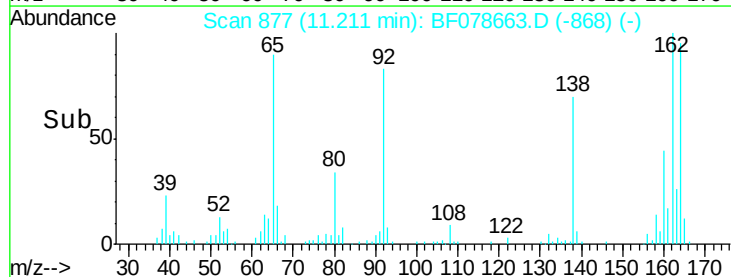
160 46.0 34.7 52.1

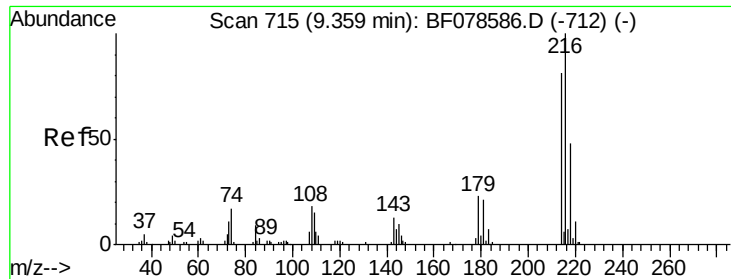


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

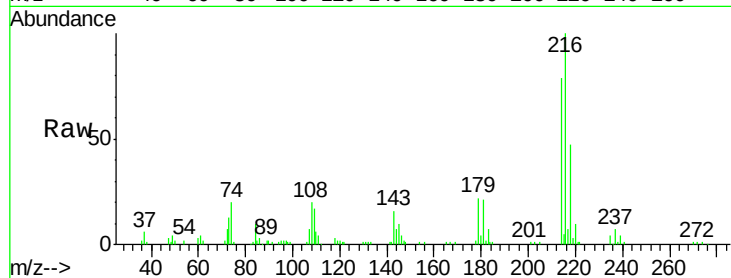




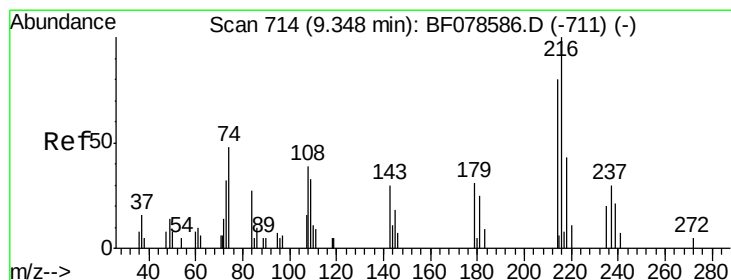
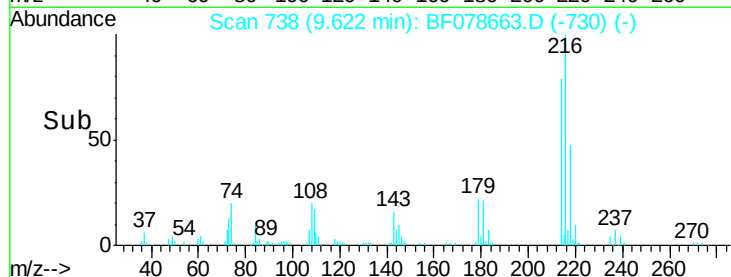
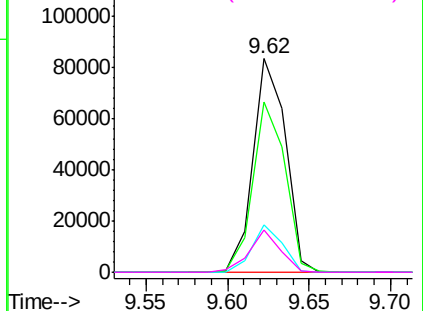
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.41 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	115198
Ion Ratio		Lower	Upper
216	100		
214	79.1	62.0	93.0
179	21.0	17.3	25.9
108	18.6	14.6	21.8

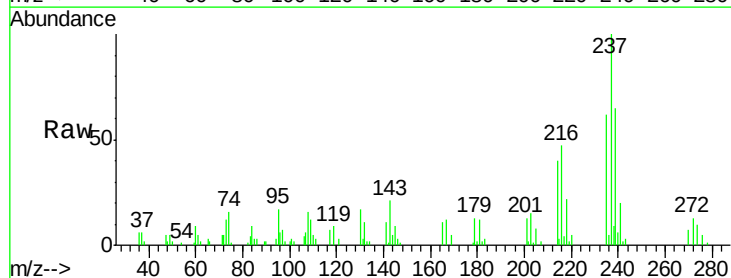


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

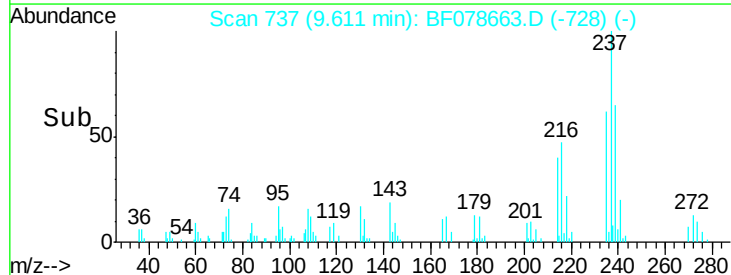
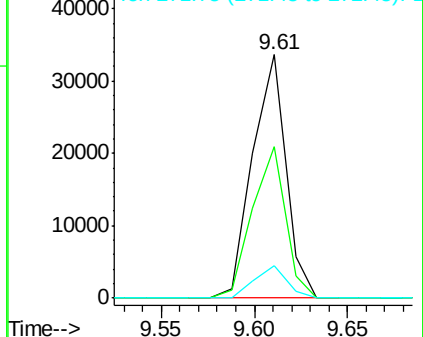


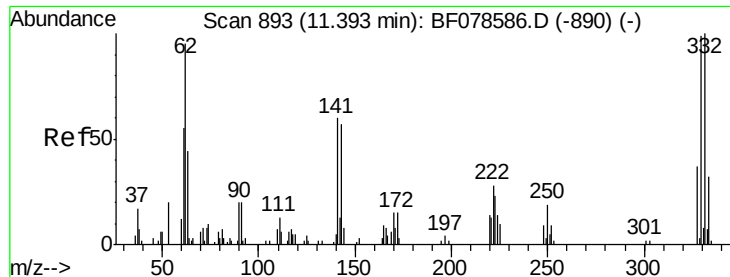
#40
 Hexachlorocyclopentadiene
 Concen: 38.69 ng
 RT: 9.61 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion:	237	Resp:	41727
Ion Ratio		Lower	Upper
237	100		
235	62.0	44.1	84.1
272	13.5	0.0	34.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

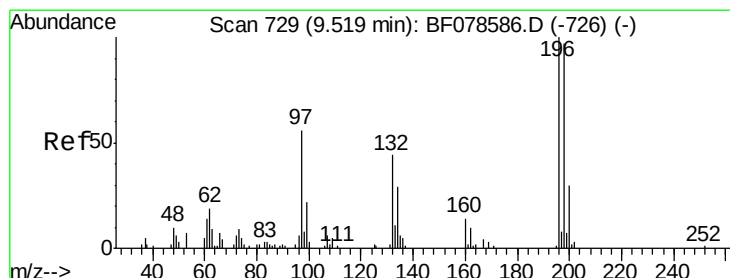
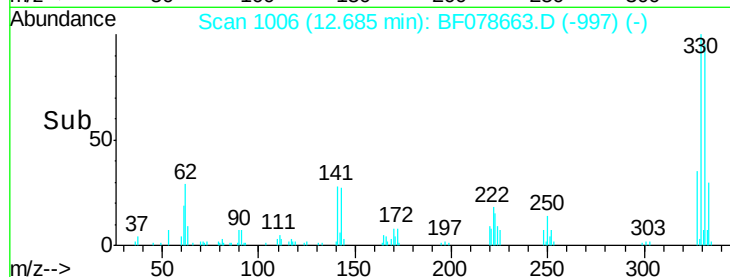
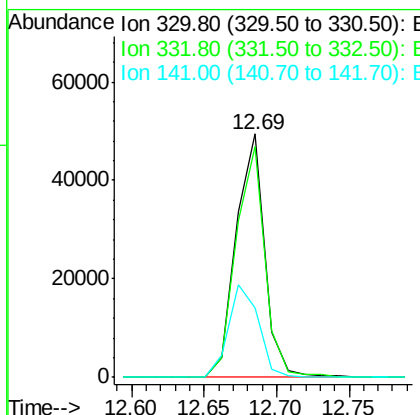
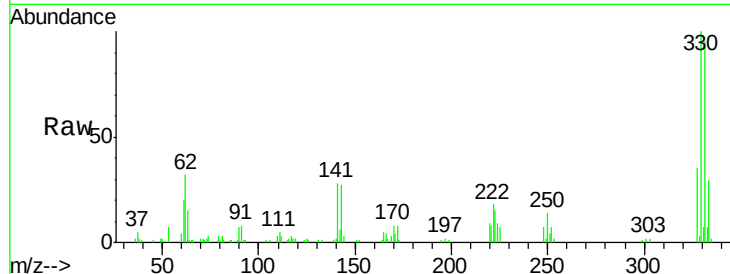




#41
 2,4,6-Tribromophenol
 Concen: 91.14 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

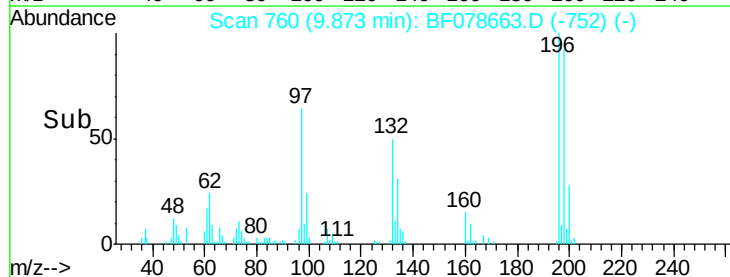
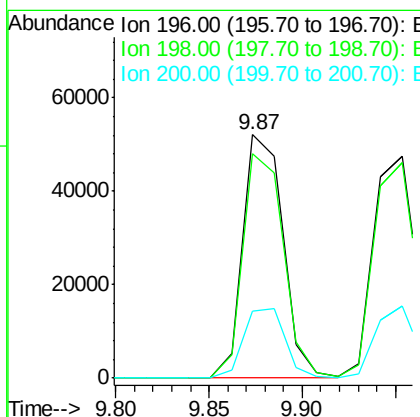
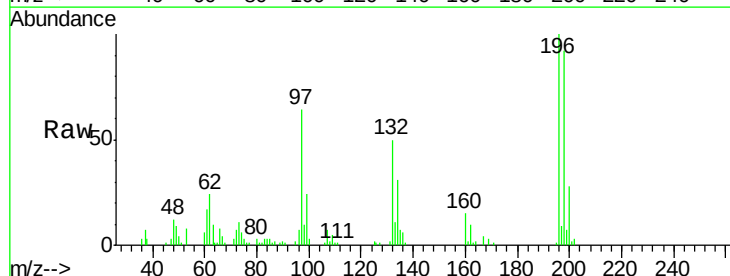
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

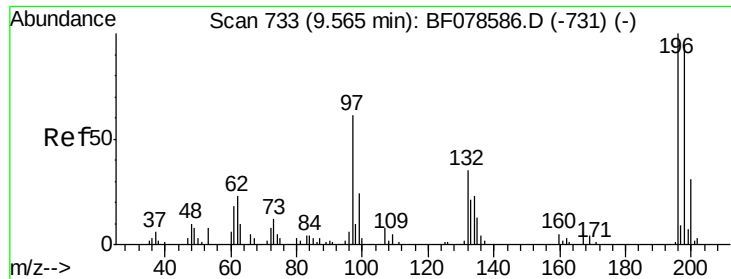
Tgt Ion:330 Resp: 67865
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.6 117.8
 141 39.6 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 44.50 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion:196 Resp: 78077
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.4 113.2
 200 27.7 24.0 36.0

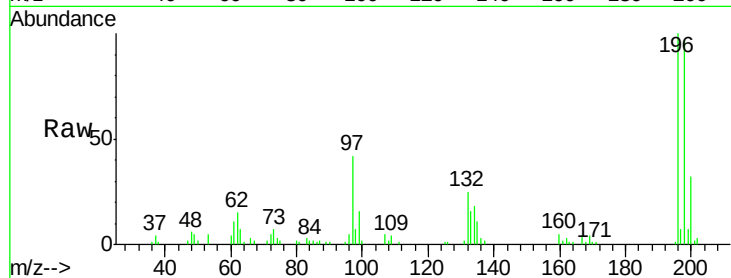




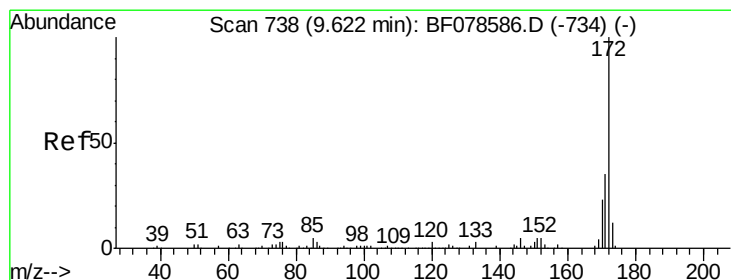
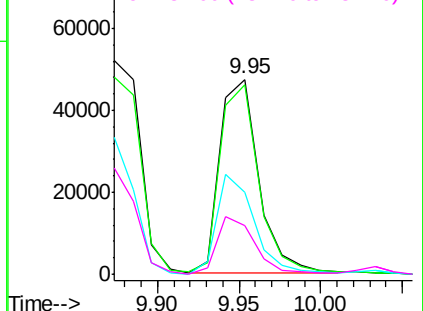
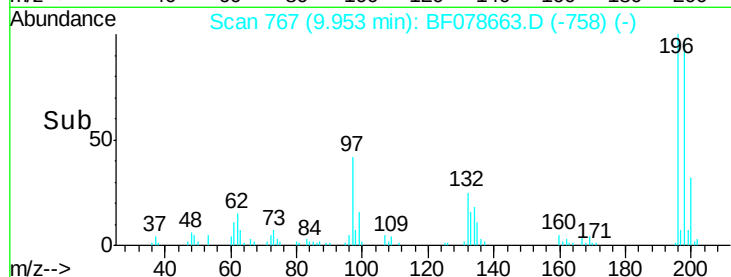
#43
 2,4,5-Trichlorophenol
 Concen: 42.42 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	100		
198	97.1	76.6	115.0
97	41.8	50.6	75.8#
132	25.3	27.7	41.5#

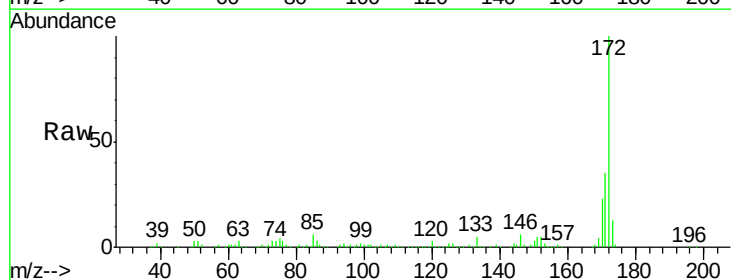


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

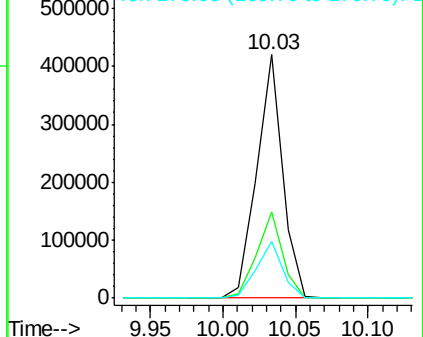
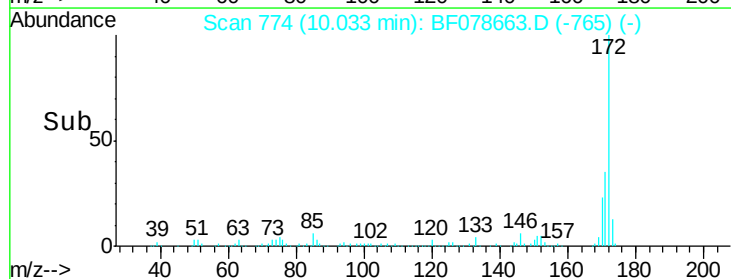


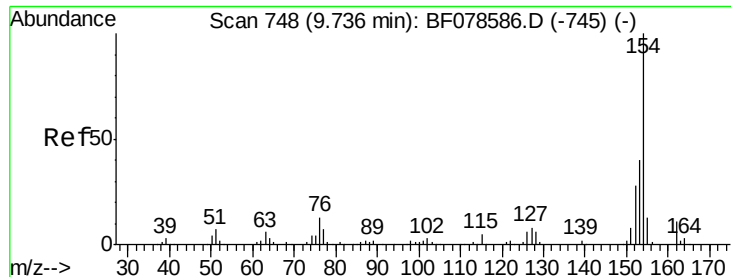
#44
 2-Fluorobiphenyl
 Concen: 82.74 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.1	28.6	42.8
170	23.4	18.5	27.7



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

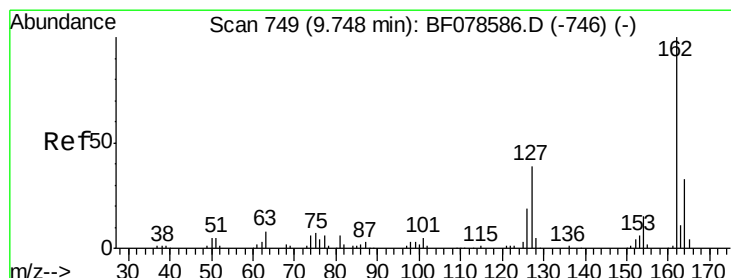
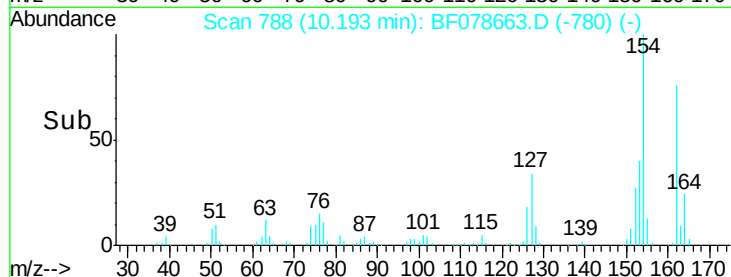
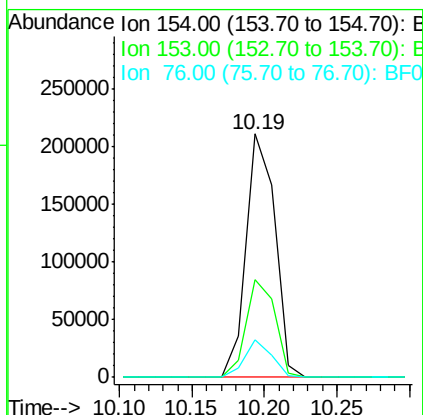
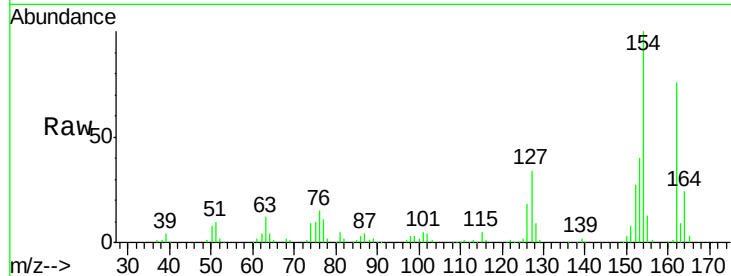




#45
1,1'-Biphenyl
Concen: 39.66 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

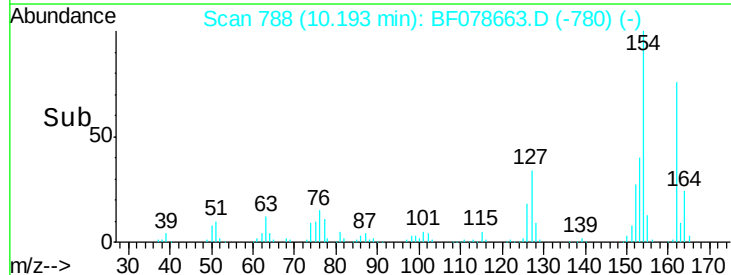
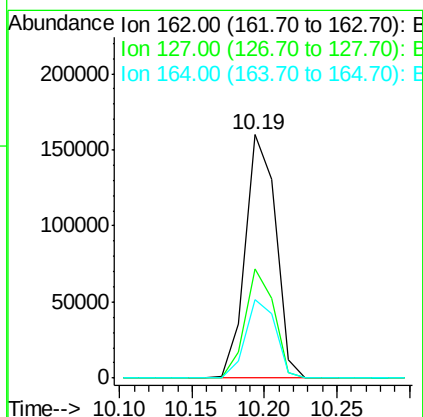
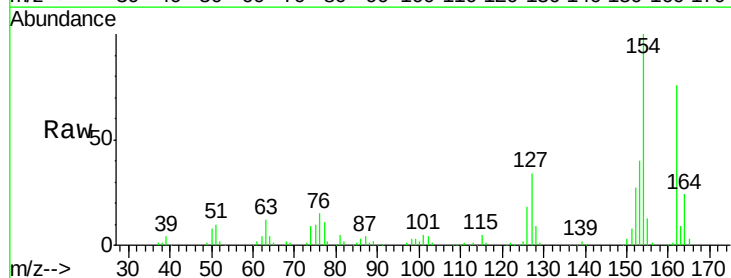
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

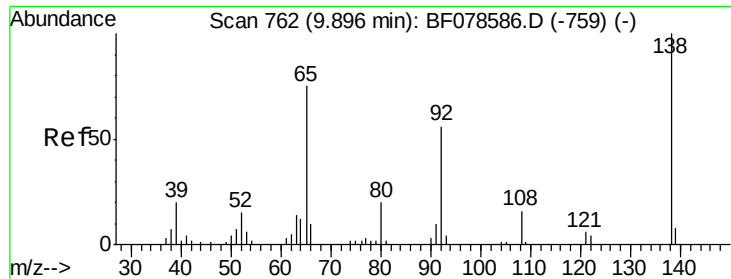
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	15.3	0.0	30.6



#46
2-Chloronaphthalene
Concen: 40.33 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	32.6	49.0
164	32.2	26.0	39.0

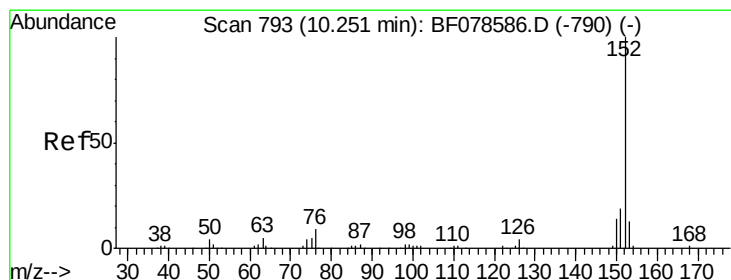
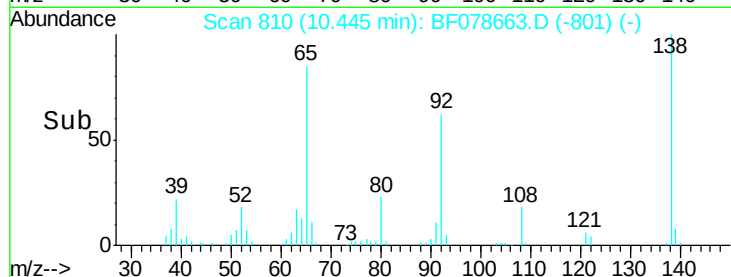
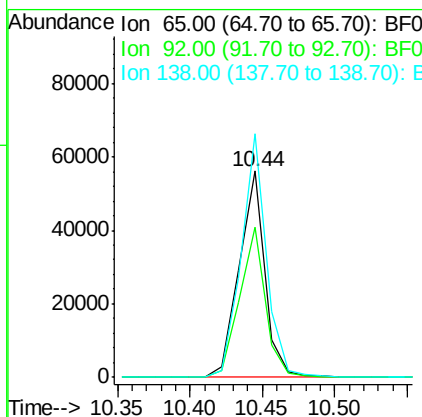
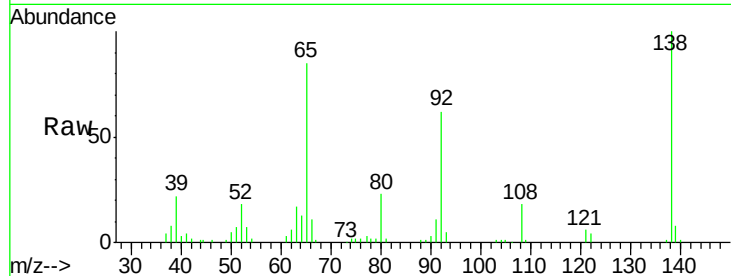




#47
 2-Nitroaniline
 Concen: 48.34 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

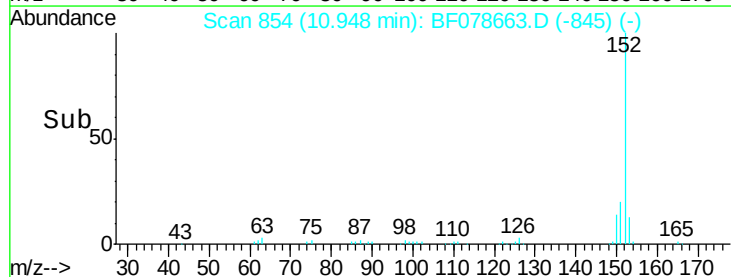
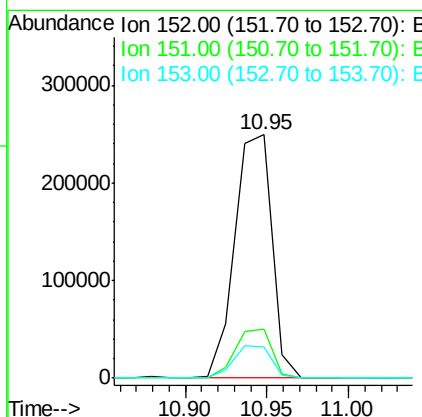
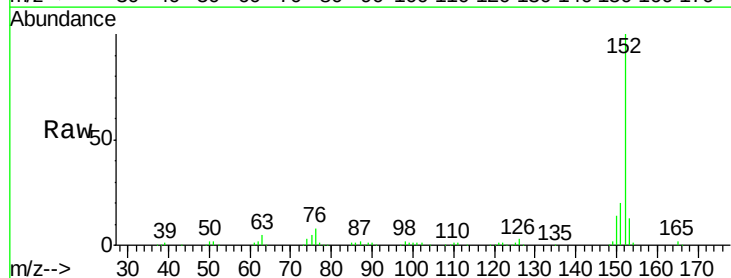
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

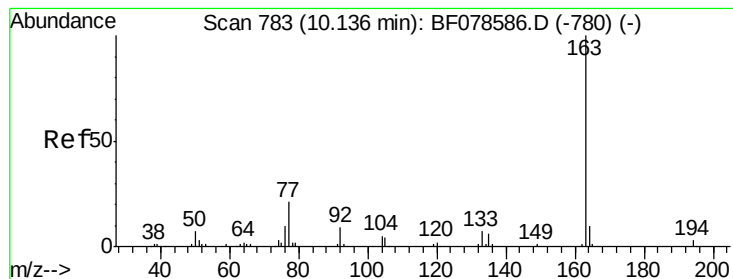
Tgt Ion: 65 Resp: 69109
 Ion Ratio Lower Upper
 65 100
 92 72.9 51.3 76.9
 138 117.9 70.4 105.6#



#48
 Acenaphthylene
 Concen: 42.19 ng
 RT: 10.95 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion: 152 Resp: 393703
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 12.6 10.2 15.2





#49

Dimethylphthalate

Concen: 42.44 ng

RT: 10.84 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

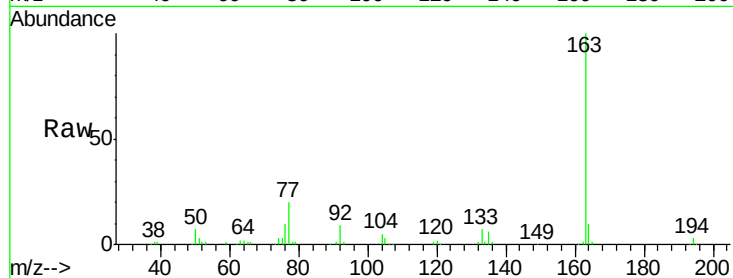
Tgt Ion:163 Resp: 286246

Ion Ratio Lower Upper

163 100

194 3.3 2.3 3.5

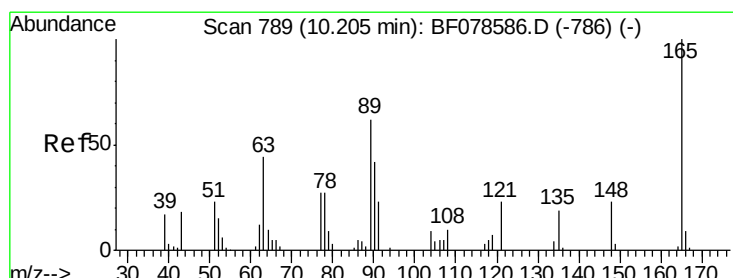
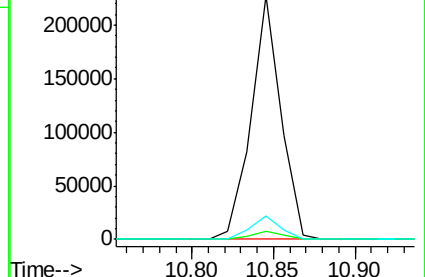
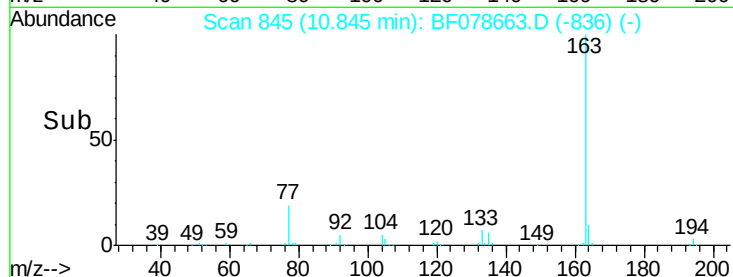
164 9.6 8.6 13.0



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: 44.31 ng

RT: 10.94 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

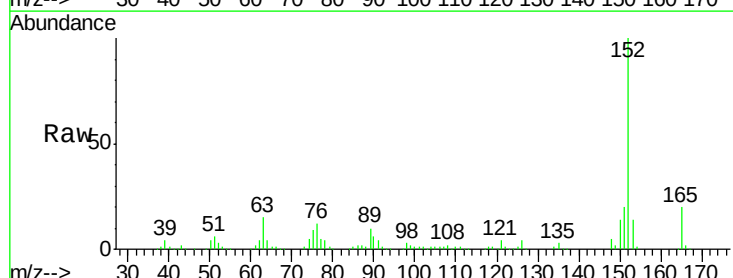
Tgt Ion:165 Resp: 61492

Ion Ratio Lower Upper

165 100

63 72.8 24.1 36.1#

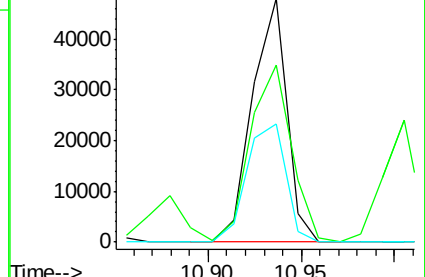
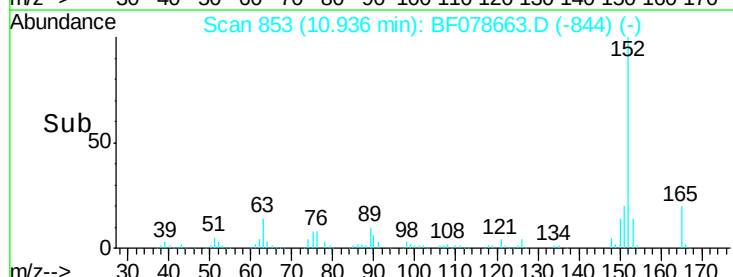
89 48.8 28.9 43.3#

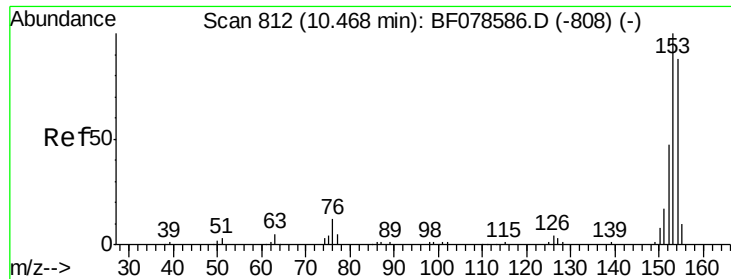


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.21 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

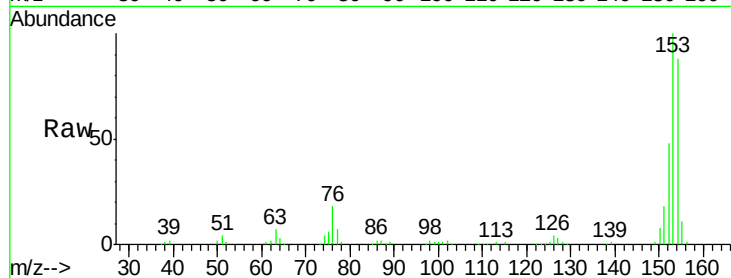
Tgt Ion:154 Resp: 221734

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.2

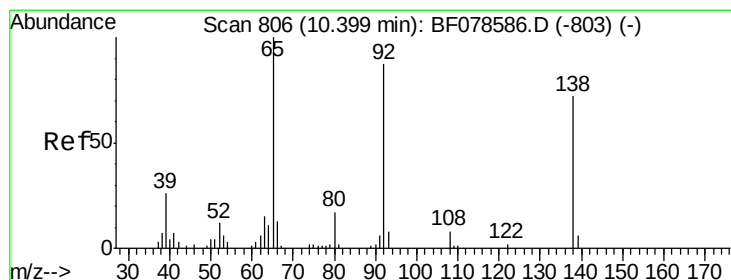
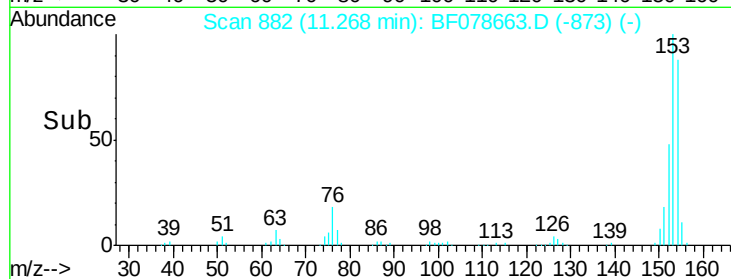
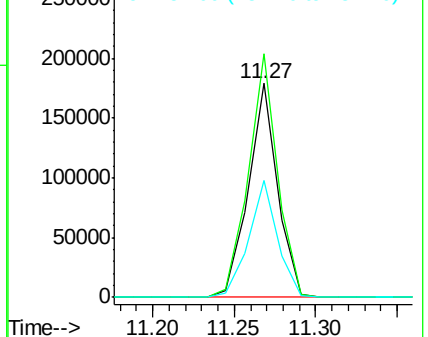
152 54.8 43.0 64.6



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: 45.79 ng

RT: 11.21 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

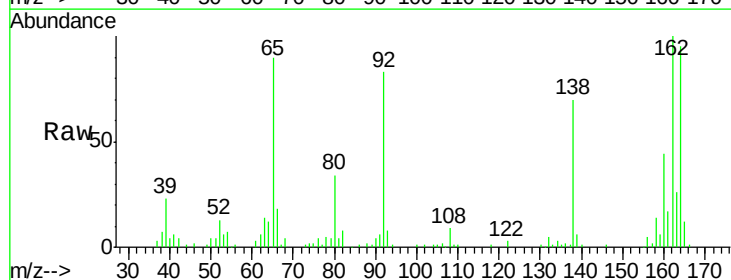
Tgt Ion:138 Resp: 72257

Ion Ratio Lower Upper

138 100

108 13.3 8.2 12.4#

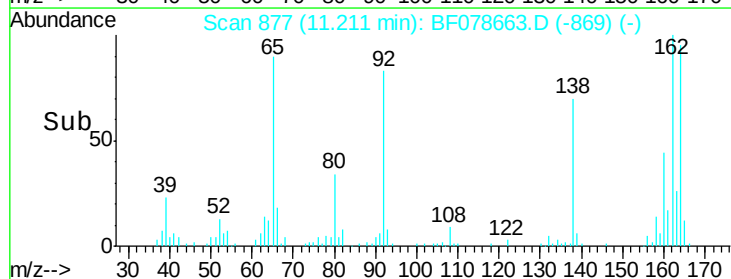
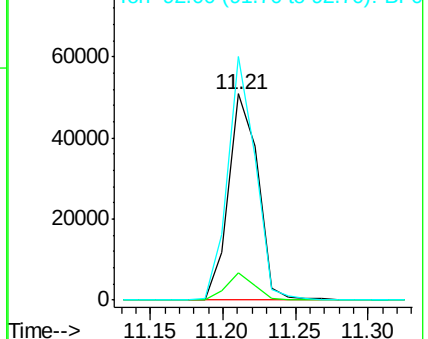
92 118.2 88.4 132.6

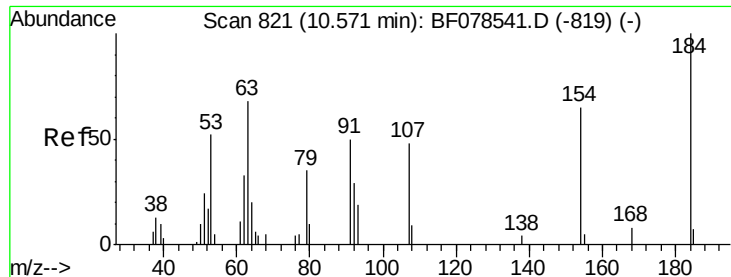


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

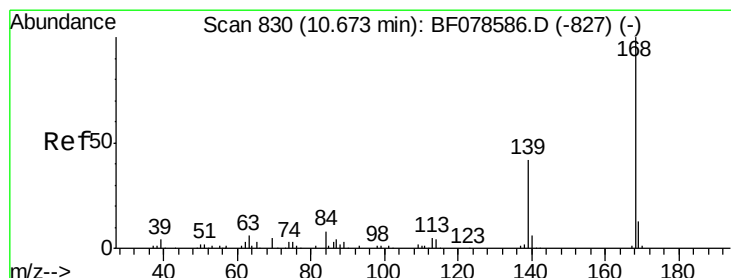
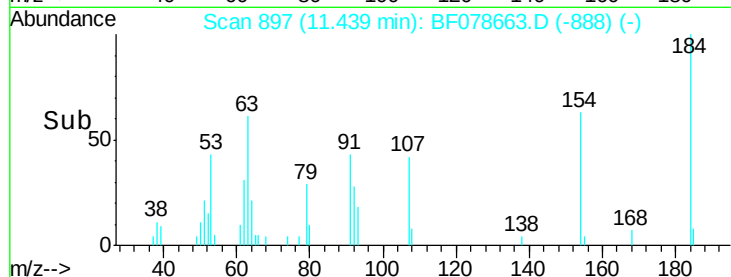
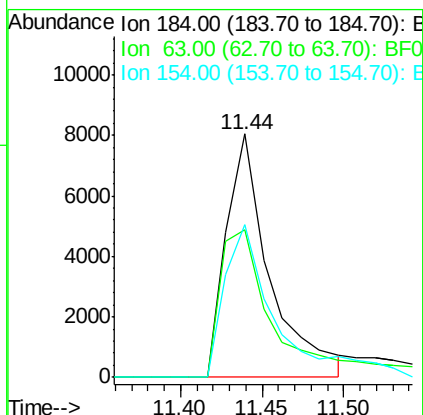
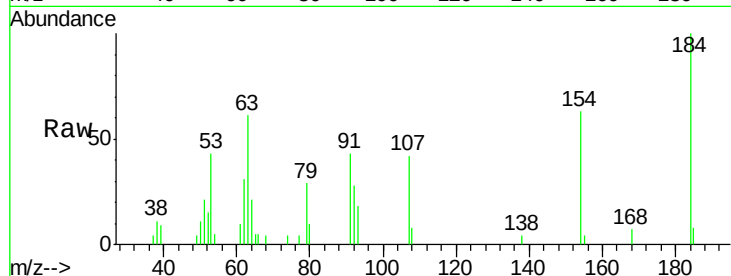




#53
2,4-Dinitrophenol
Concen: 38.92 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

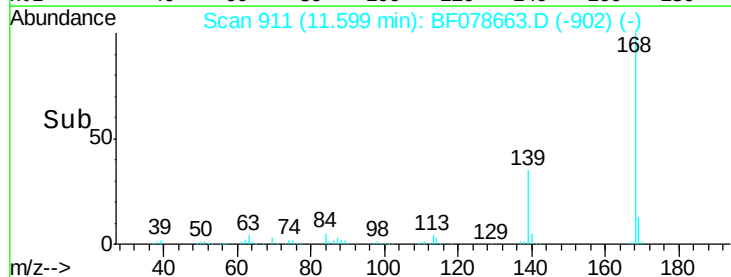
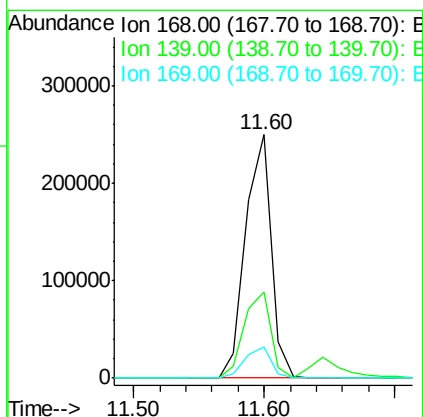
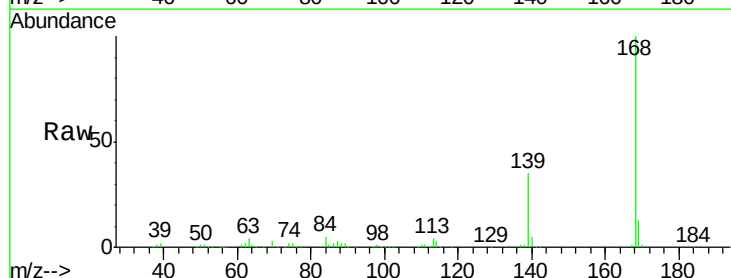
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

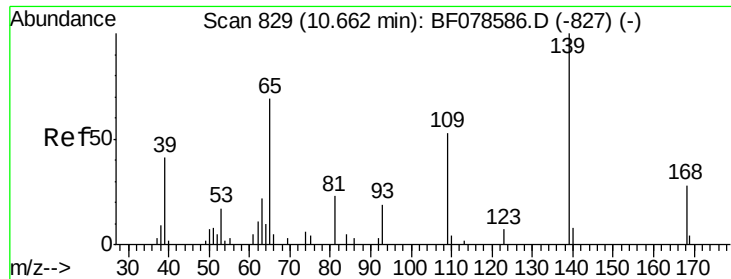
Tgt Ion:184 Resp: 14894
Ion Ratio Lower Upper
184 100
63 60.6 51.9 77.9
154 62.7 51.0 76.4



#54
Dibenzofuran
Concen: 42.61 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion:168 Resp: 341912
Ion Ratio Lower Upper
168 100
139 35.2 31.0 46.4
169 12.9 10.7 16.1

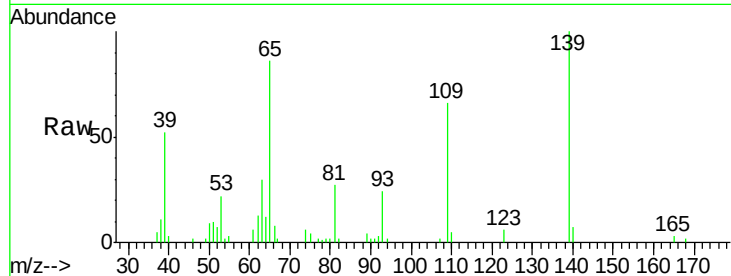




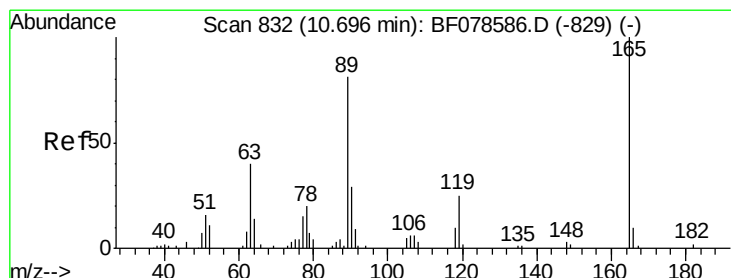
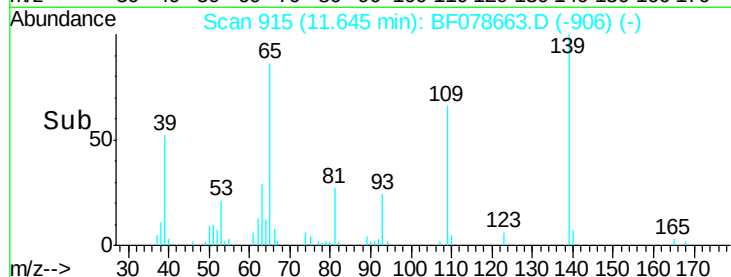
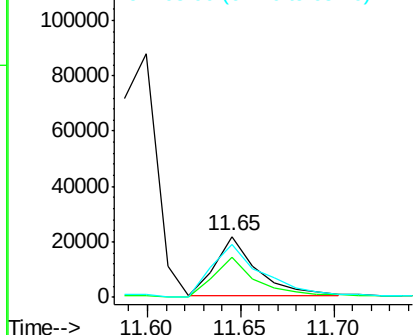
#55
 4-Nitrophenol
 Concen: 31.53 ng
 RT: 11.65 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	36.7	76.7
65	86.2	49.9	89.9



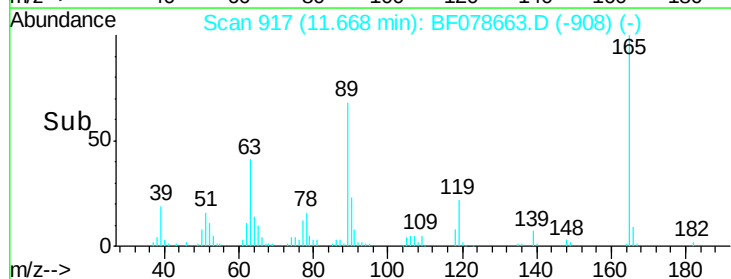
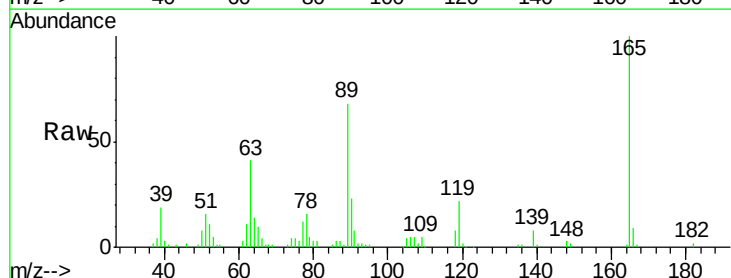
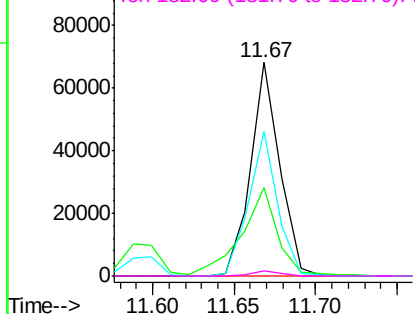
Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

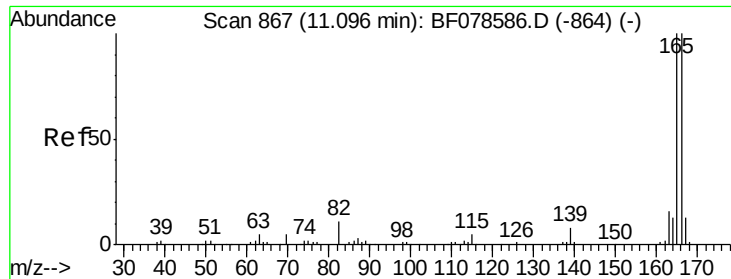


#56
 2,4-Dinitrotoluene
 Concen: 47.03 ng
 RT: 11.67 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.2	26.5	39.7#
89	67.7	46.4	69.6
182	2.4	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E

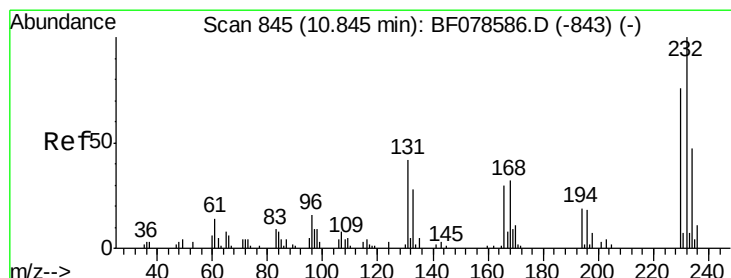
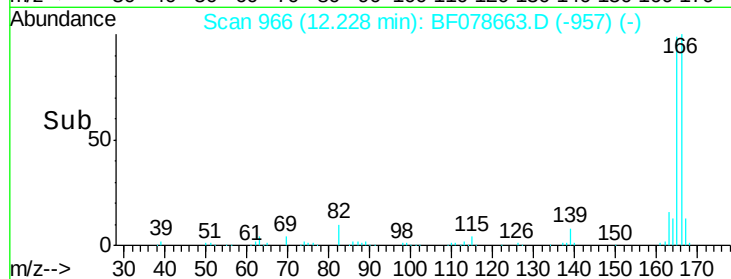
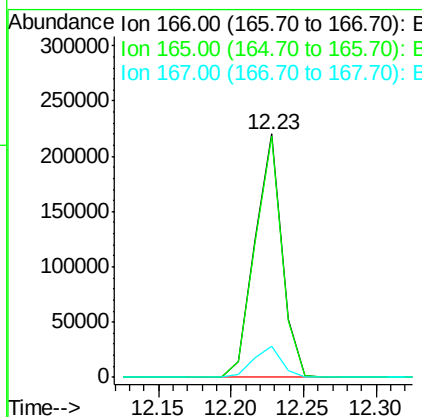
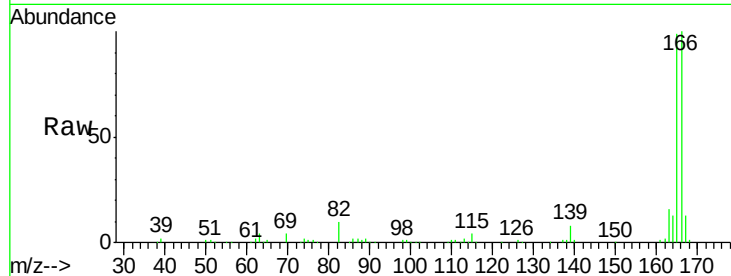




#57
Fluorene
 Concen: 43.56 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

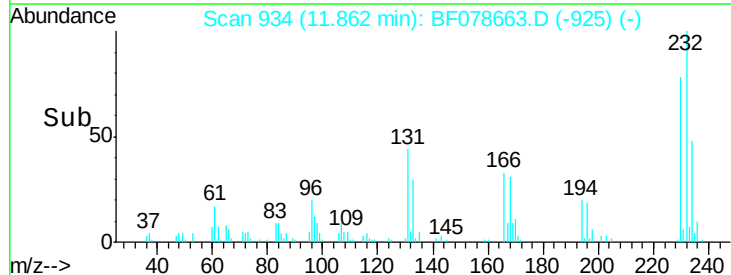
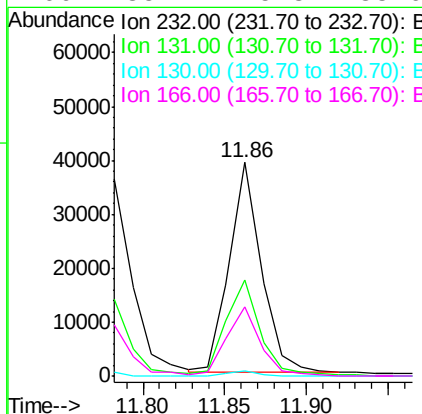
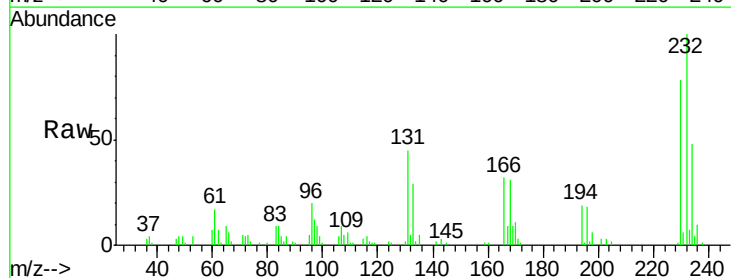
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

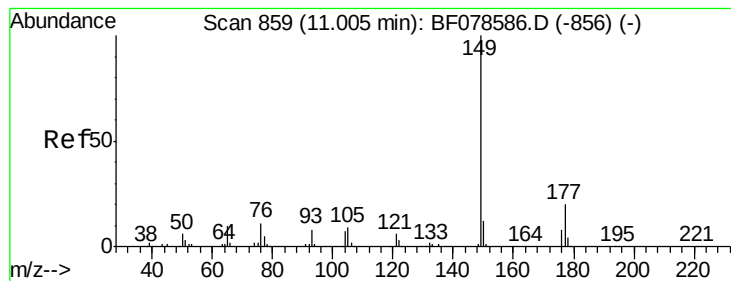
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.9	118.3
167	12.9	10.7	16.1



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.29 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.8	56.8
130	2.4	1.5	2.3
166	35.4	25.8	38.6





#59

Diethylphthalate

Concen: 44.07 ng

RT: 12.17 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

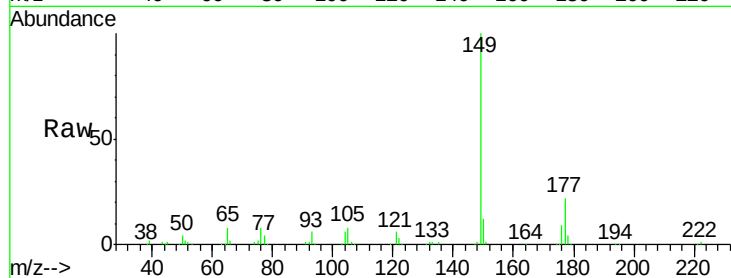
Tgt Ion:149 Resp: 286646

Ion Ratio Lower Upper

149 100

177 22.3 17.4 26.2

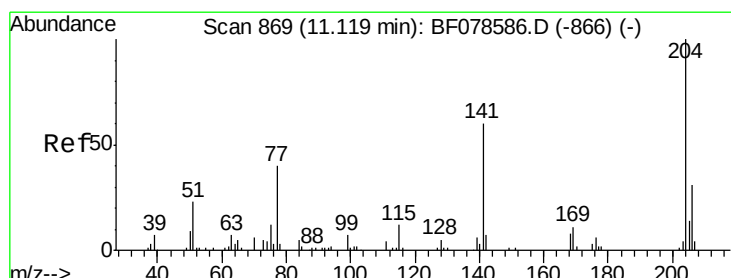
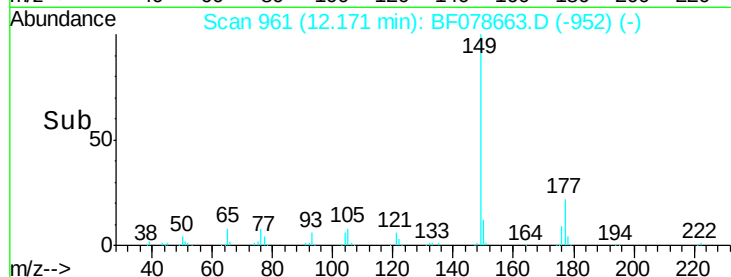
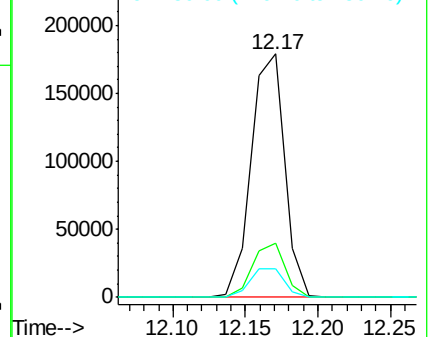
150 11.9 9.4 14.2



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: 42.56 ng

RT: 12.29 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

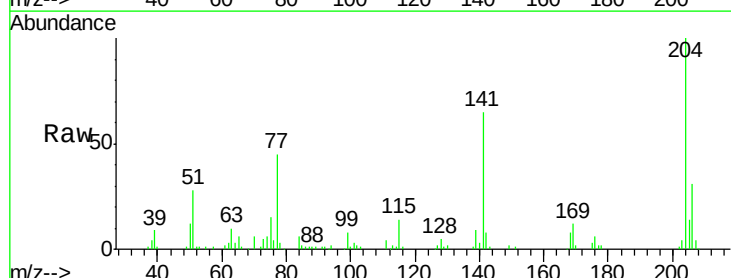
Tgt Ion:204 Resp: 127345

Ion Ratio Lower Upper

204 100

206 31.5 25.6 38.4

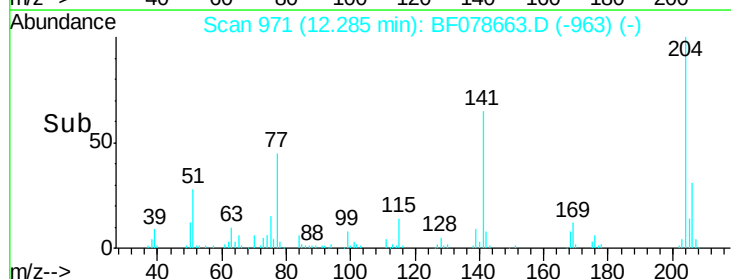
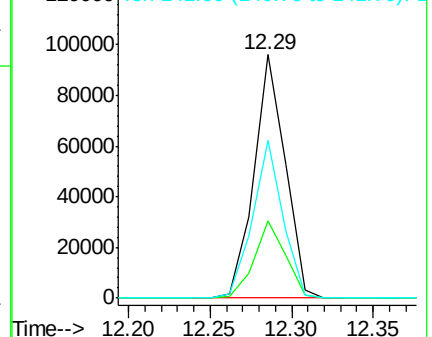
141 64.7 35.4 53.0#

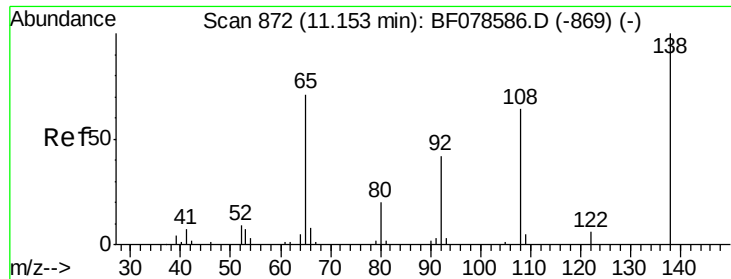


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

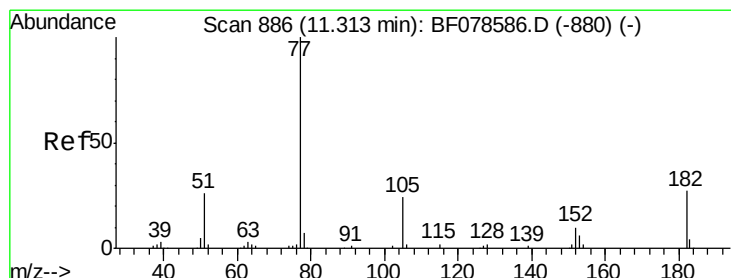
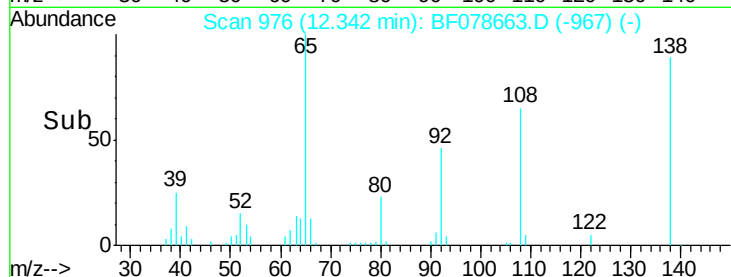
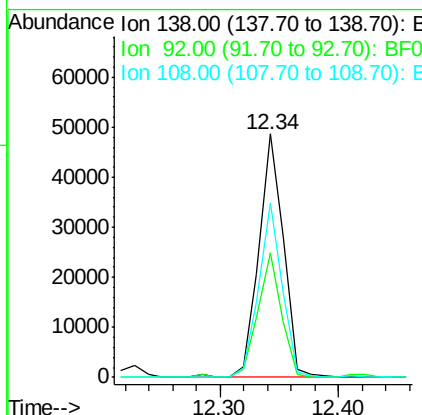
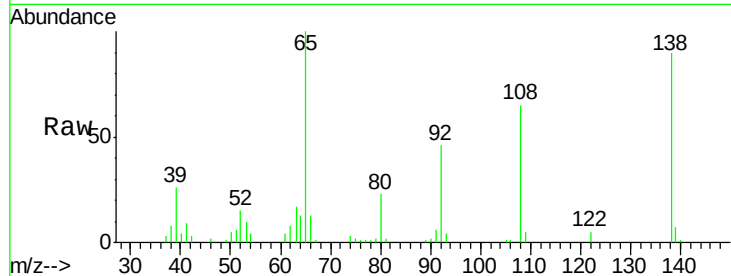




#61
 4-Nitroaniline
 Concen: 44.07 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

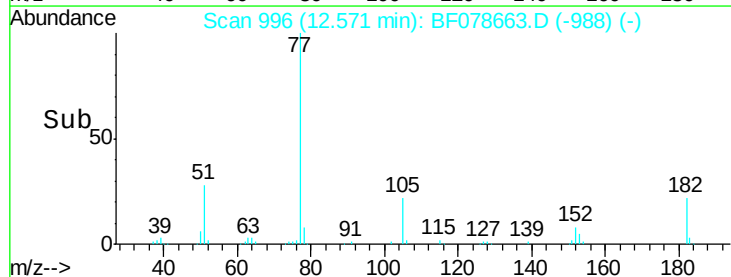
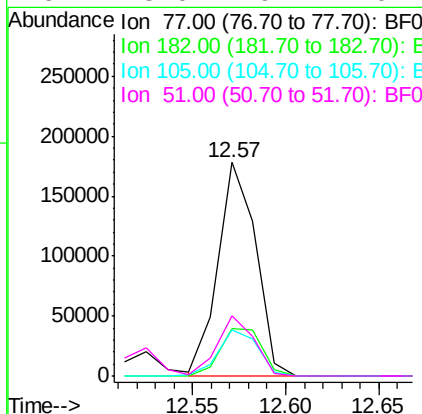
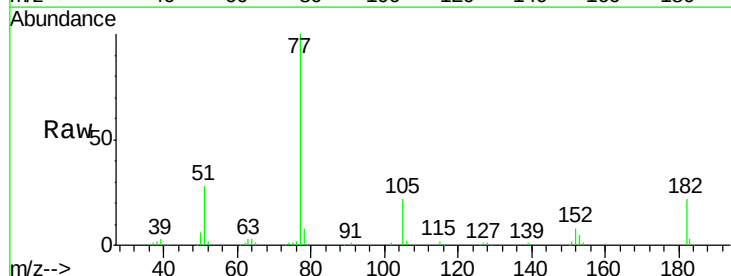
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

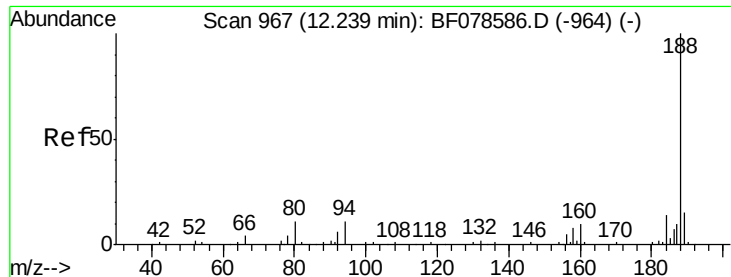
Tgt Ion: 138 Resp: 70297
 Ion Ratio Lower Upper
 138 100
 92 51.1 27.3 67.3
 108 71.6 47.2 87.2



#62
 Azobenzene
 Concen: 42.46 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion: 77 Resp: 252040
 Ion Ratio Lower Upper
 77 100
 182 22.0 0.0 36.8
 105 21.8 0.3 40.3
 51 28.0 9.1 49.1

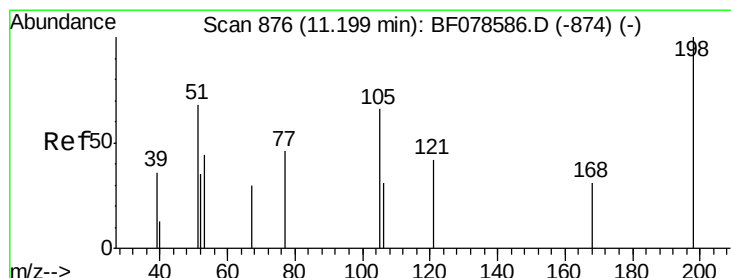
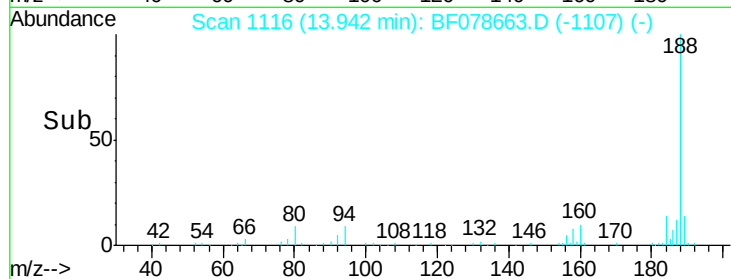
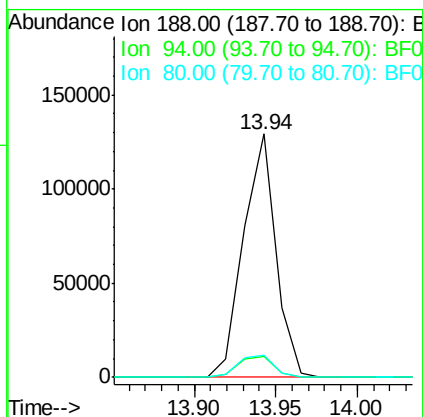
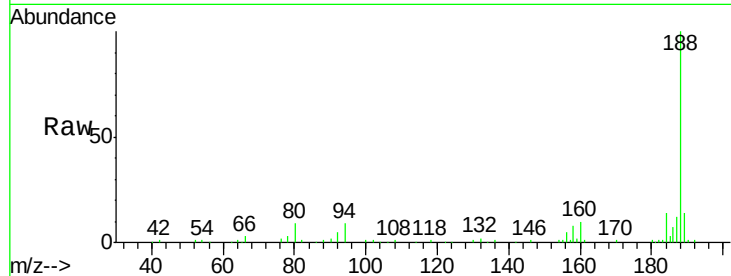




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

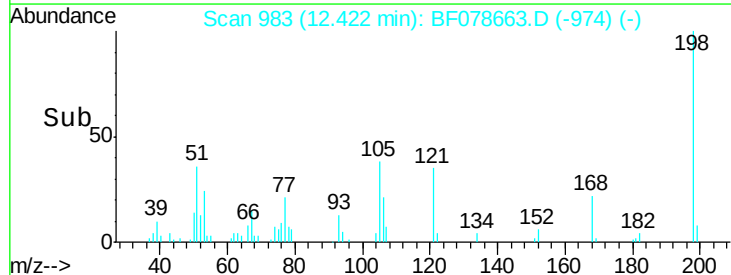
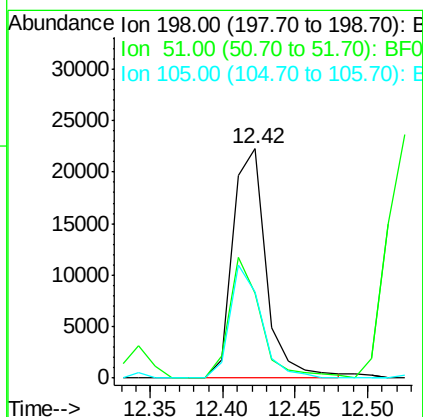
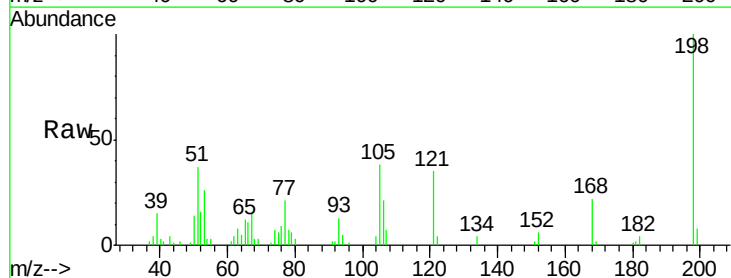
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

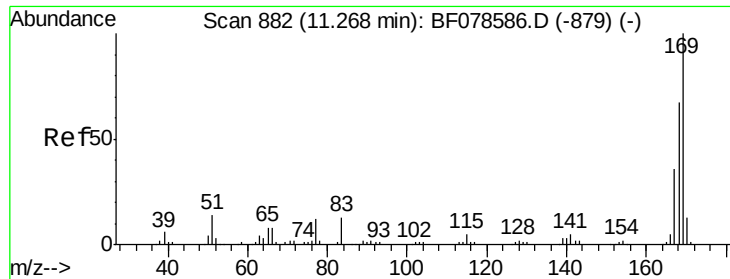
Tgt Ion:188 Resp: 177521
 Ion Ratio Lower Upper
 188 100
 94 8.6 9.0 13.4#
 80 9.1 9.5 14.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.91 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion:198 Resp: 35764
 Ion Ratio Lower Upper
 198 100
 51 37.1 48.6 88.6#
 105 37.5 45.8 85.8#

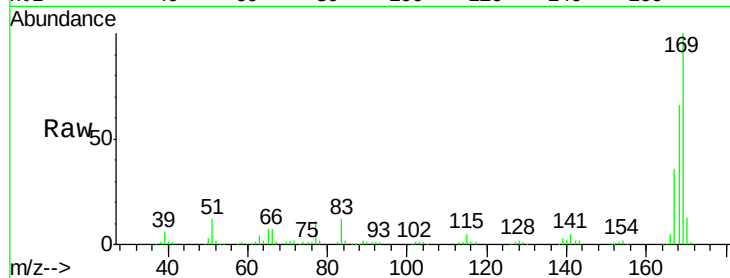




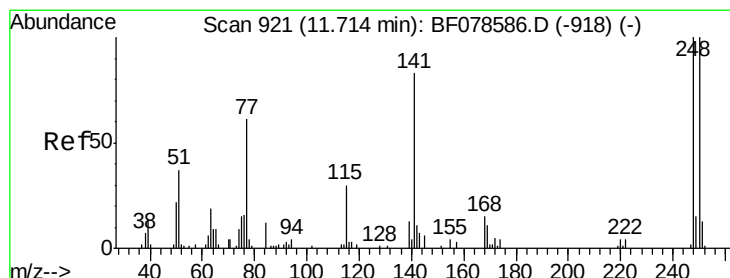
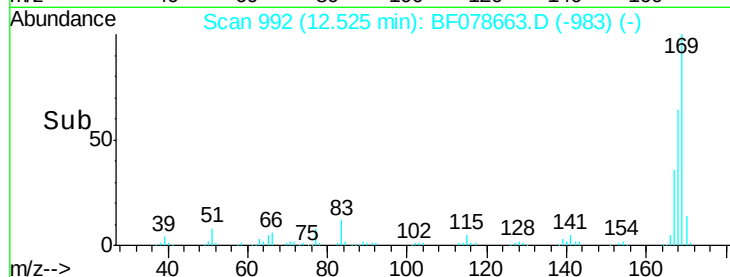
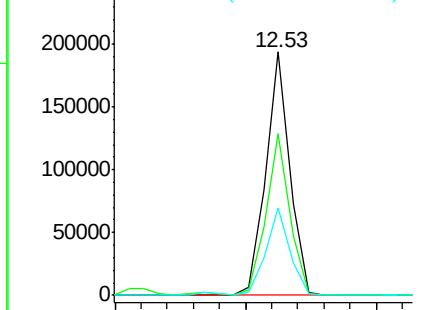
#65
 n-Nitrosodiphenylamine
 Concen: 40.14 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 246485
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.0 82.4
 167 36.0 29.3 43.9

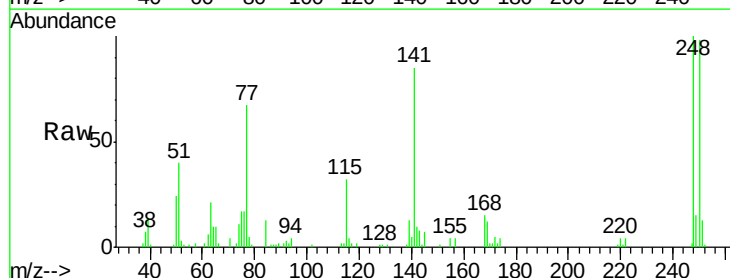


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

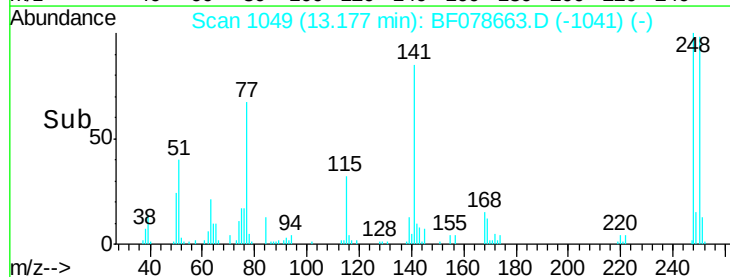
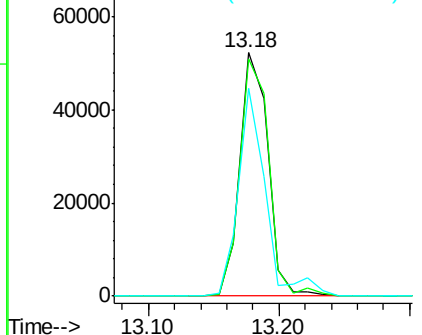


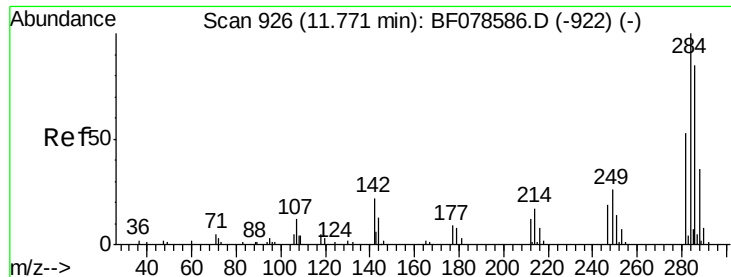
#66
 4-Bromophenyl-phenylether
 Concen: 41.74 ng
 RT: 13.18 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion:248 Resp: 78465
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.2 117.2
 141 85.1 66.4 99.6



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

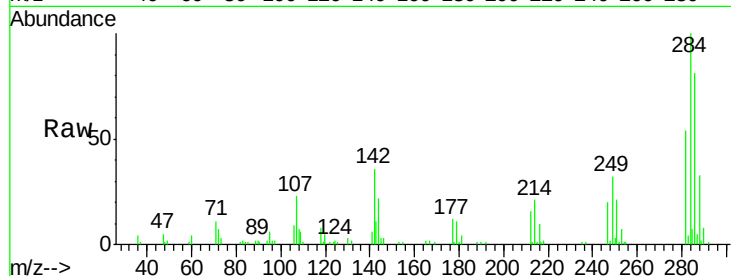




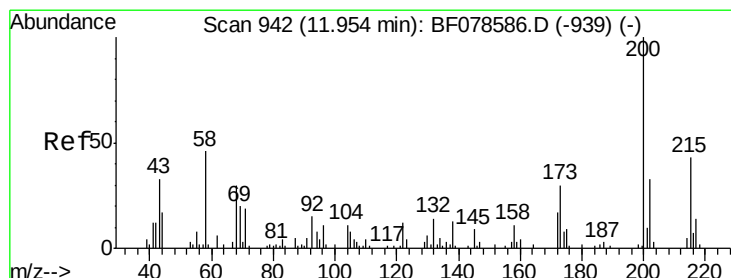
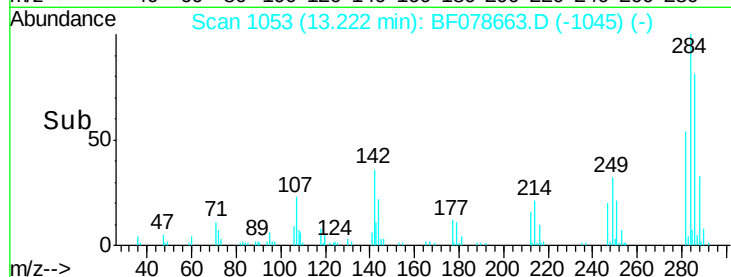
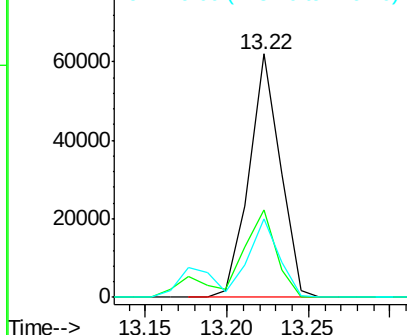
#67
Hexachlorobenzene
Concen: 40.15 ng
RT: 13.22 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 82725
Ion Ratio Lower Upper
284 100
142 36.1 24.5 36.7
249 32.4 24.8 37.2

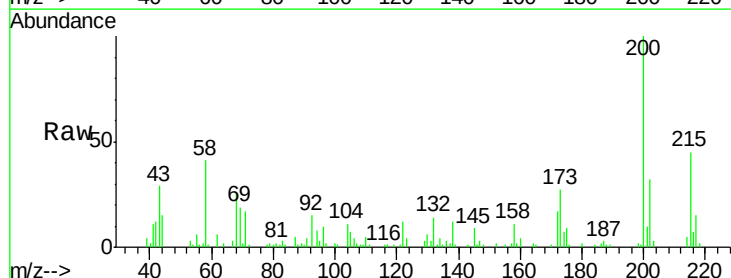


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

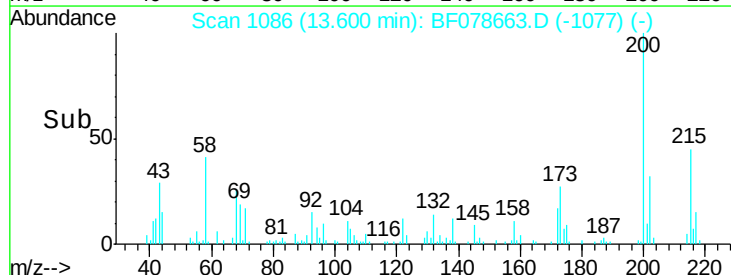
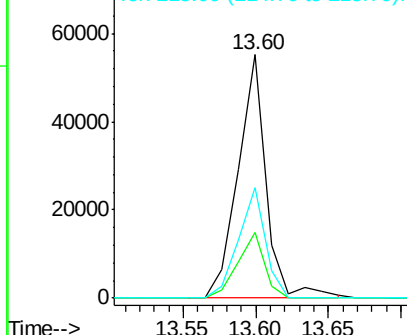


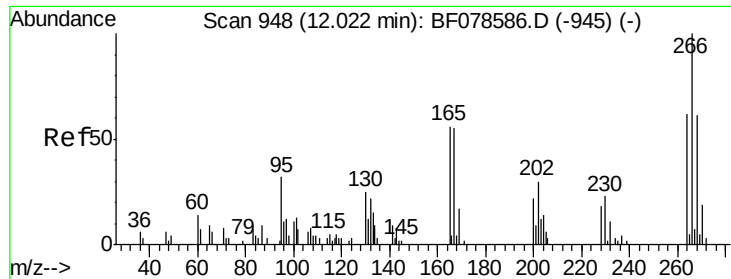
#68
Atrazine
Concen: 41.93 ng
RT: 13.60 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion: 200 Resp: 74571
Ion Ratio Lower Upper
200 100
173 27.1 6.9 46.9
215 45.3 27.1 67.1



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

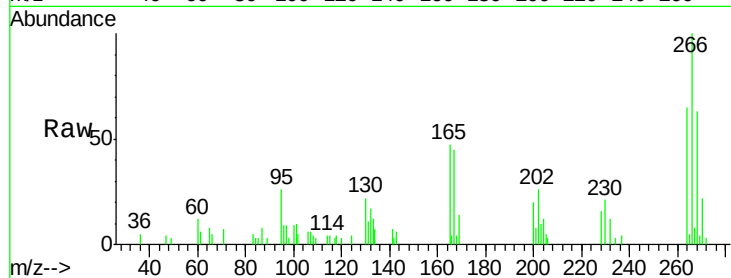




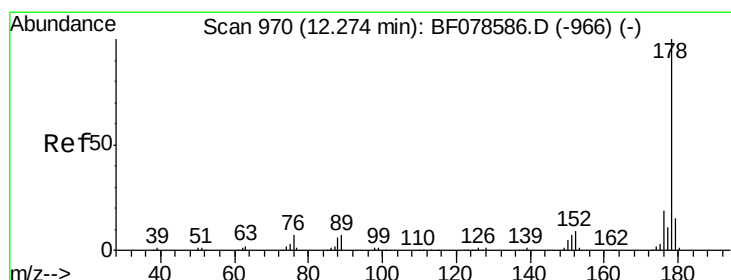
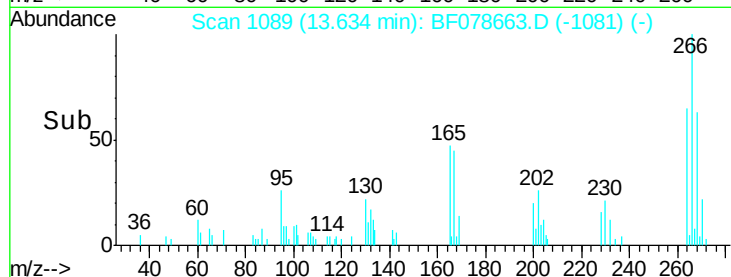
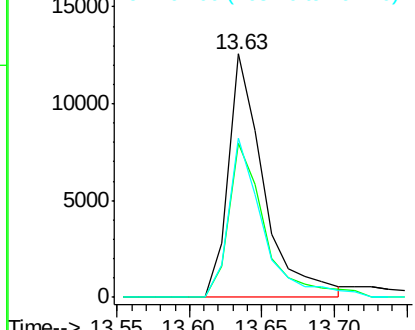
#69
 Pentachlorophenol
 Concen: 28.87 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 21354
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.1 75.1
 264 65.2 50.0 75.0

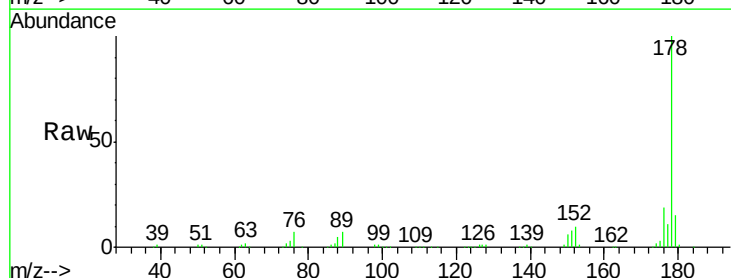


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

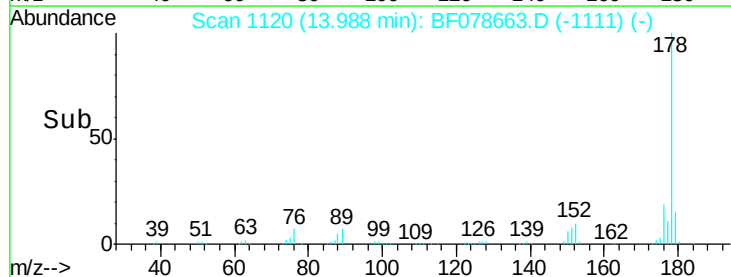
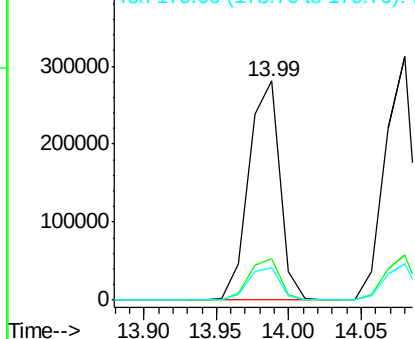


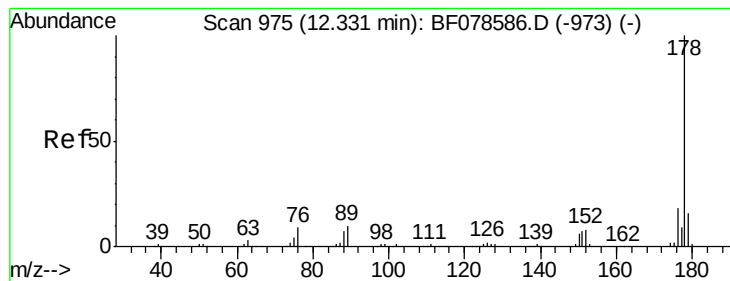
#70
 Phenanthrene
 Concen: 40.45 ng
 RT: 13.99 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion: 178 Resp: 415348
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 14.7 12.2 18.2



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: 41.98 ng

RT: 14.08 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

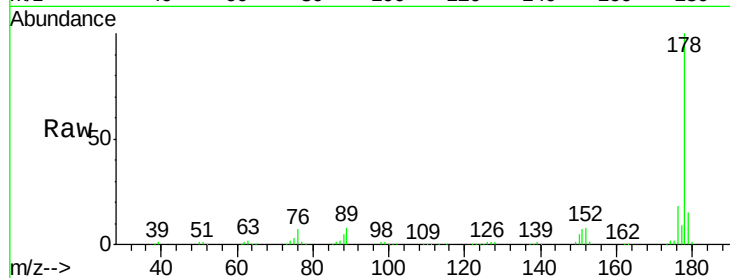
Tgt Ion:178 Resp: 424739

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

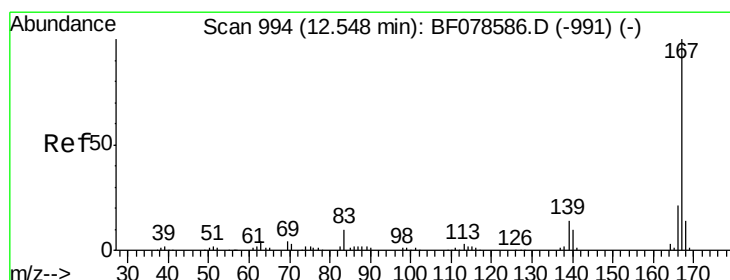
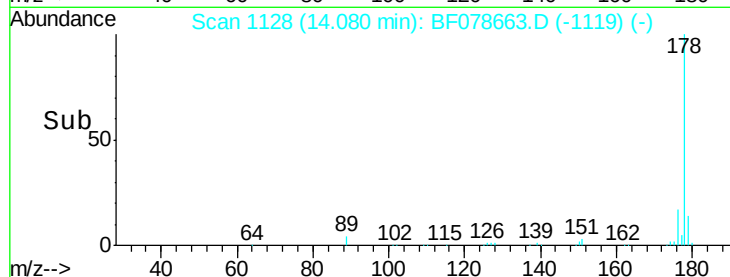
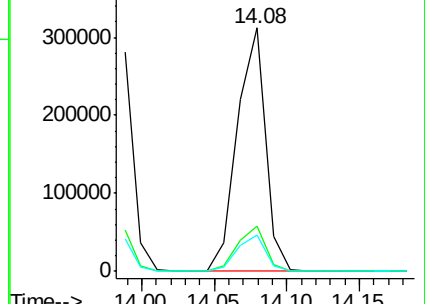
179 14.9 12.4 18.6



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: 41.00 ng

RT: 14.41 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

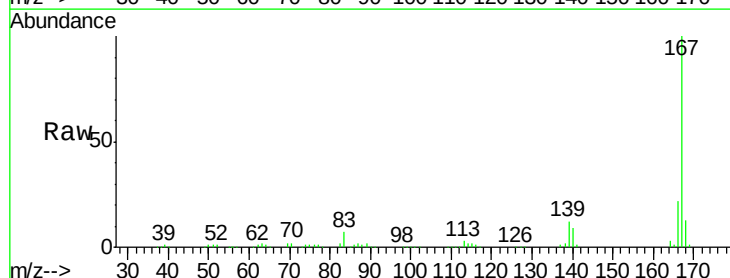
Tgt Ion:167 Resp: 388755

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

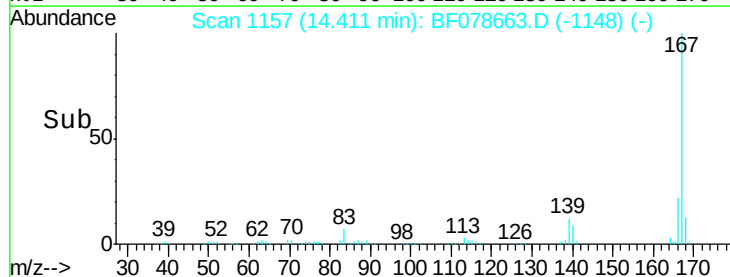
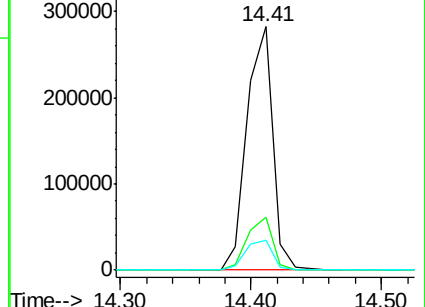
139 12.3 10.0 15.0

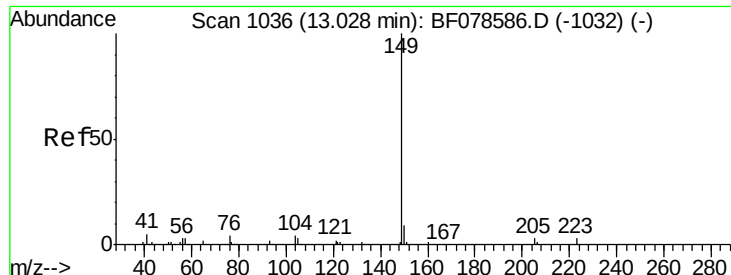


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 44.18 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

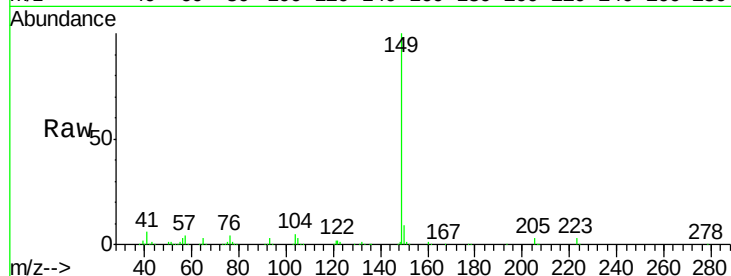
Tgt Ion:149 Resp: 474582

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

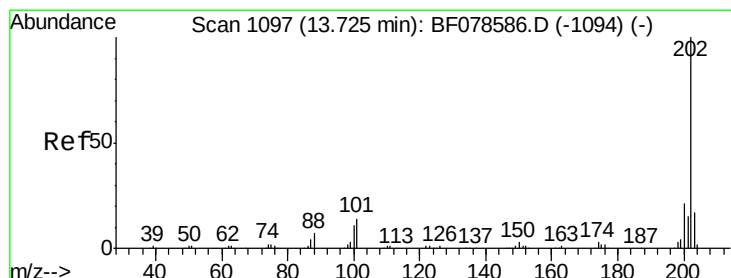
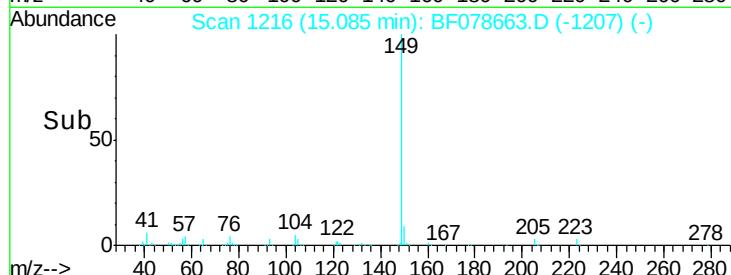
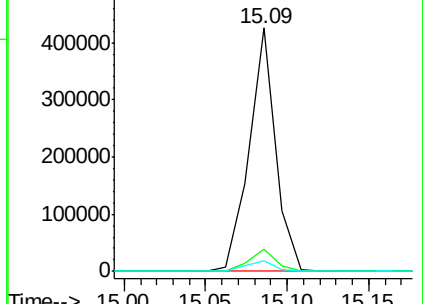
104 4.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.28 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

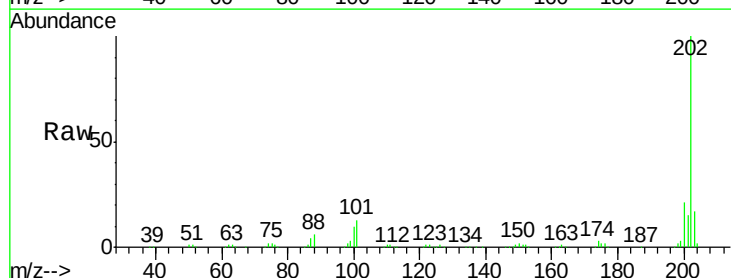
Tgt Ion:202 Resp: 447080

Ion Ratio Lower Upper

202 100

101 13.2 0.0 35.2

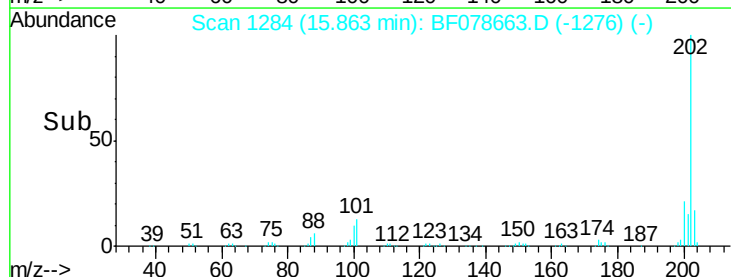
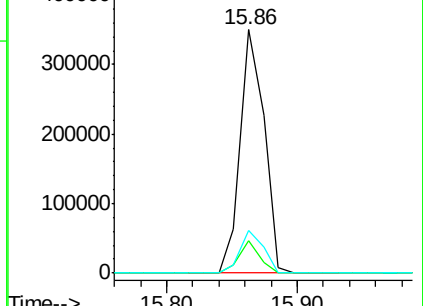
203 17.5 0.0 38.5

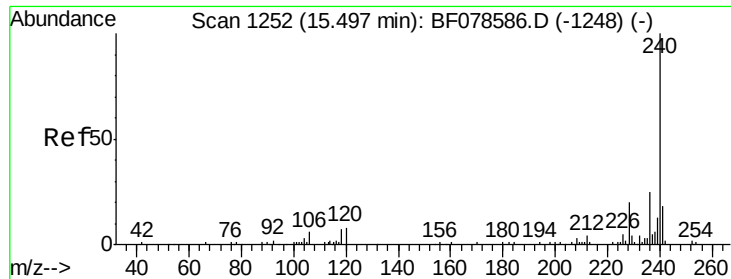


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

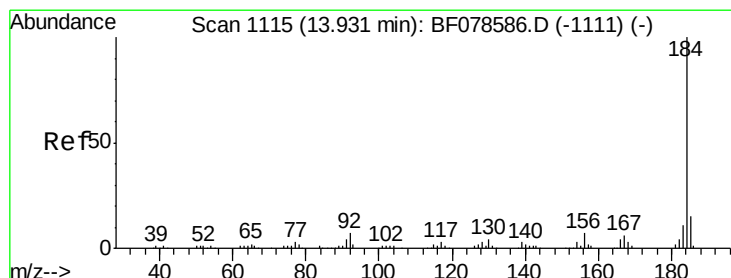
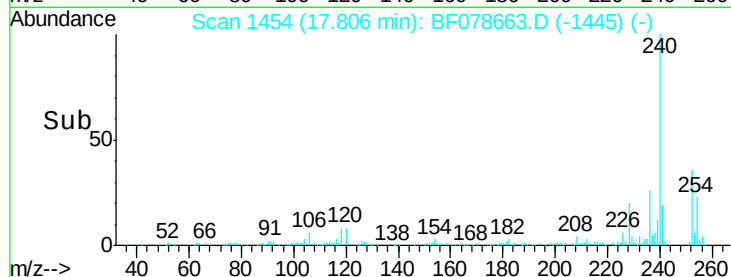
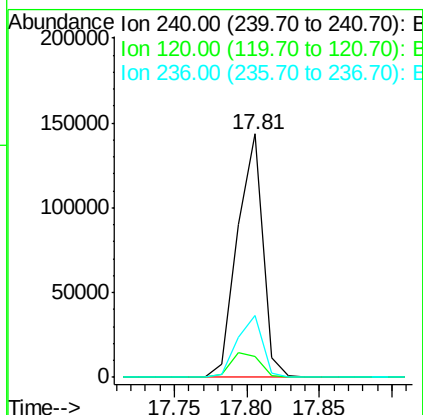
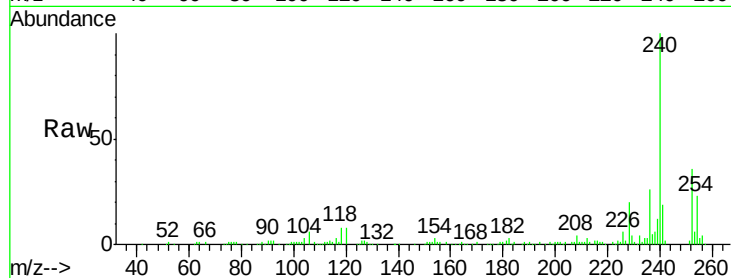




#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

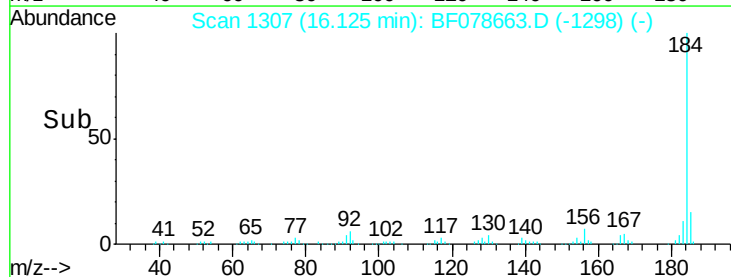
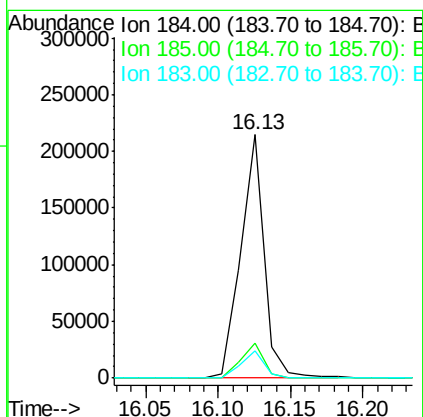
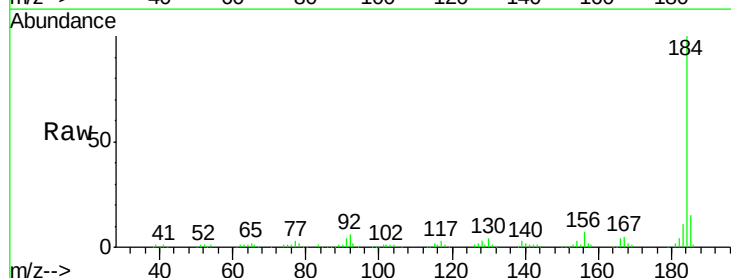
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

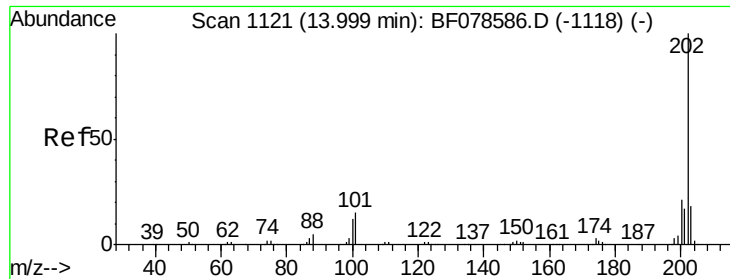
Tgt Ion:240 Resp: 174386
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 25.5 21.4 32.2



#76
Benzidine
Concen: 35.95 ng
RT: 16.13 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion:184 Resp: 241401
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 11.1 9.5 14.3

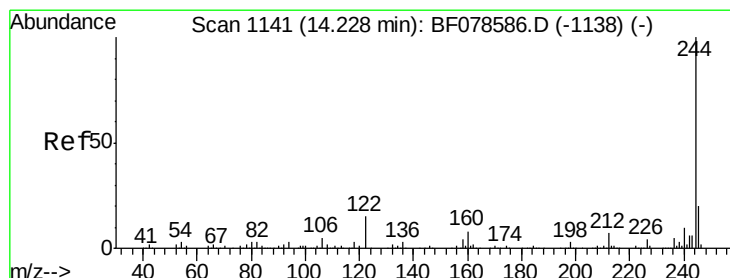
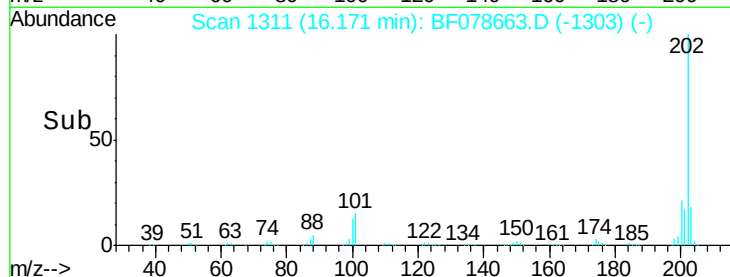
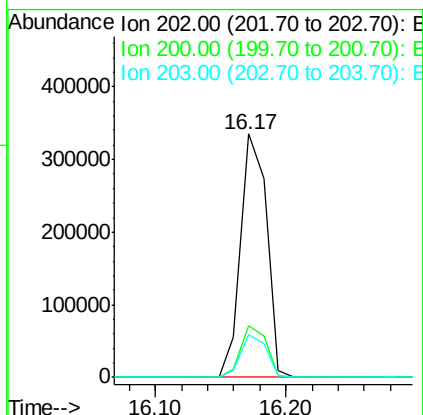
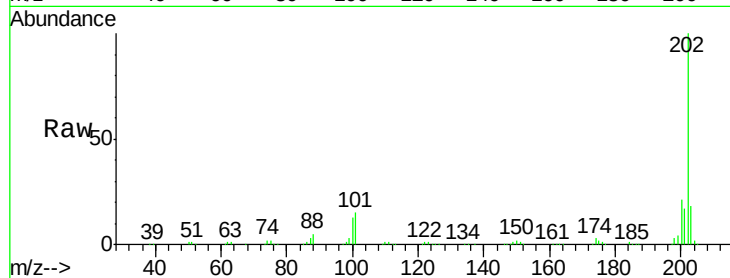




#77
 Pyrene
 Concen: 42.29 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

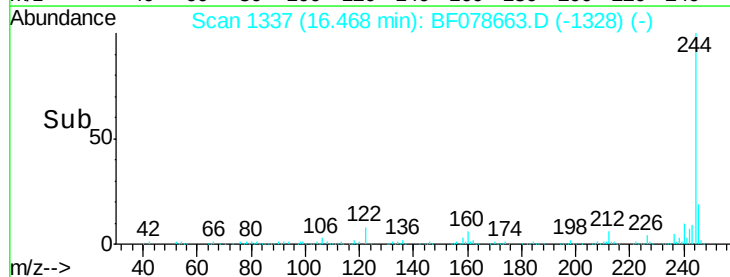
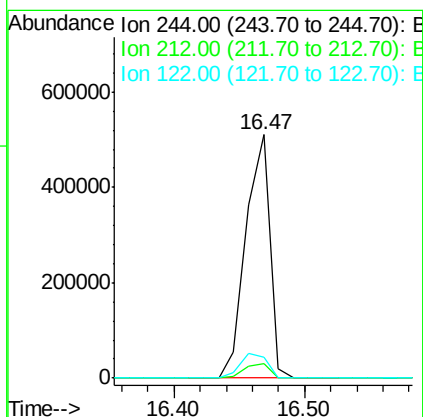
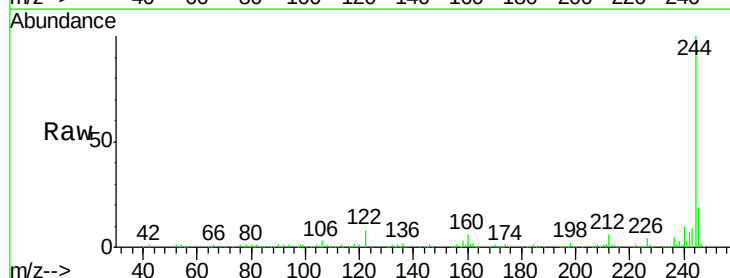
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

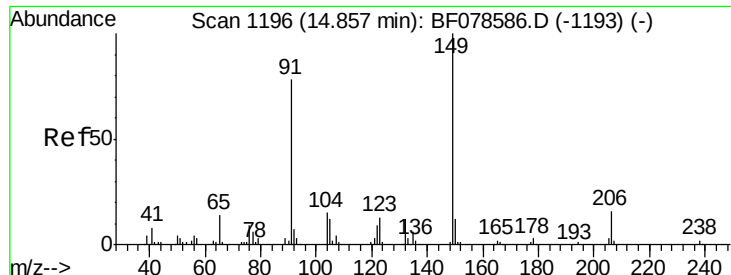
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.3	24.5
203	17.7	13.8	20.6



#78
 Terphenyl-d14
 Concen: 84.79 ng
 RT: 16.47 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	8.3	7.1	10.7

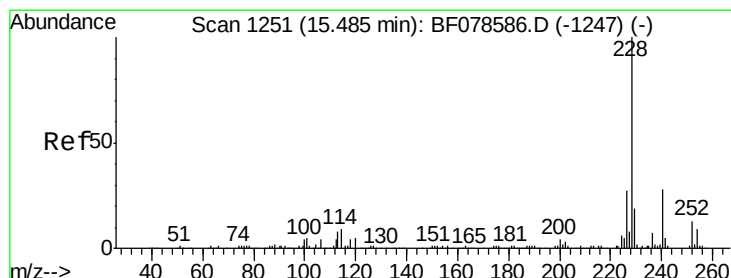
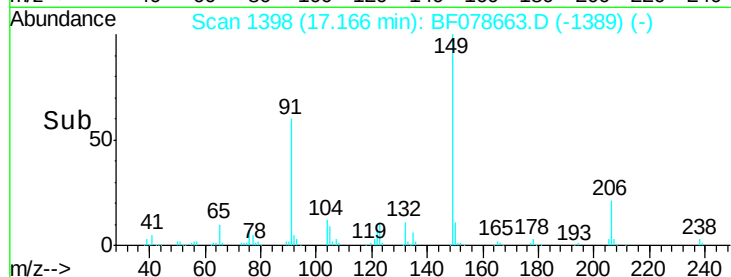
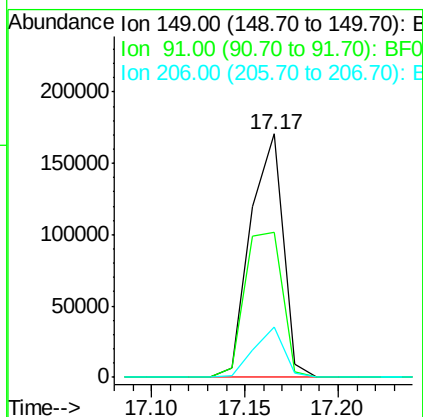
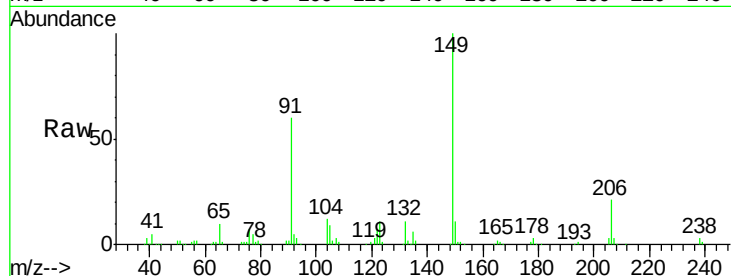




#79
Butylbenzylphthalate
Concen: 50.35 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

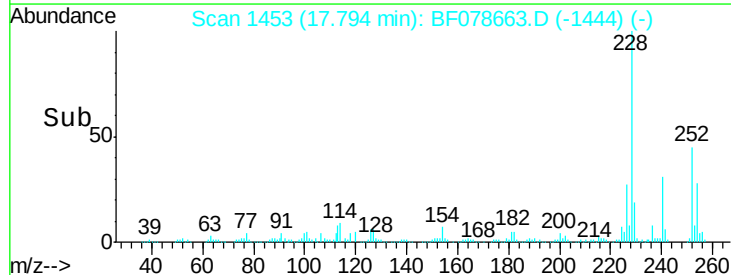
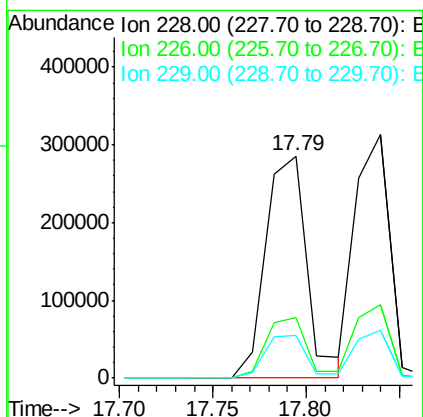
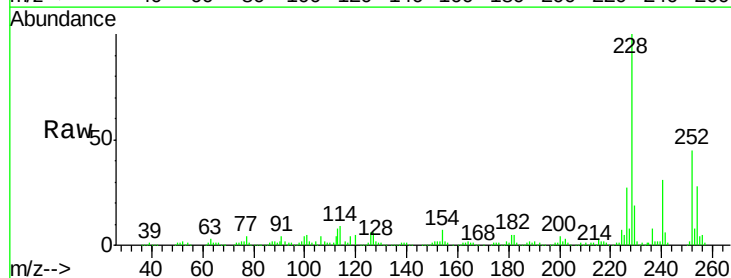
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

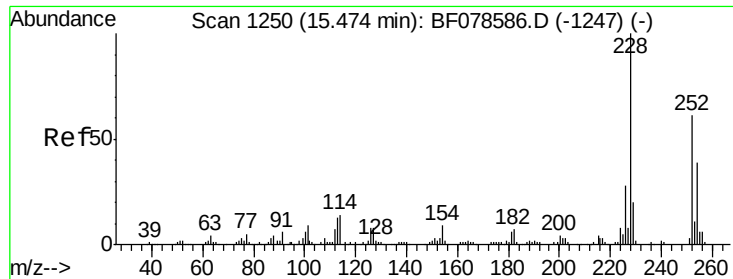
Tgt Ion:149 Resp: 210075
Ion Ratio Lower Upper
149 100
91 59.6 64.2 96.2#
206 20.7 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 42.21 ng
RT: 17.79 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF078663.D
Acq: 21 Apr 2015 2:17

Tgt Ion:228 Resp: 437918
Ion Ratio Lower Upper
228 100
226 27.4 21.3 31.9
229 19.4 15.4 23.2

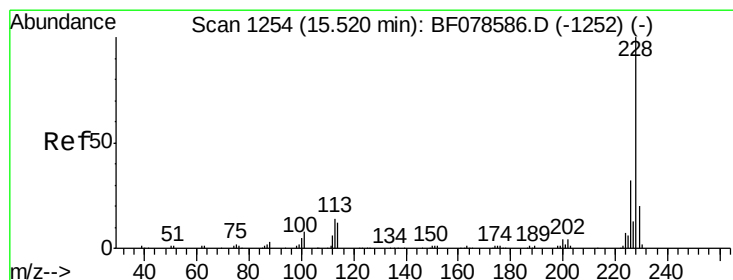
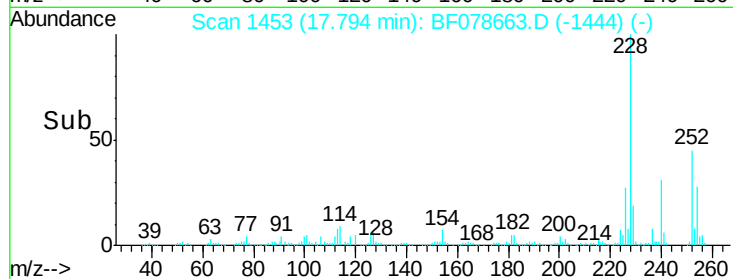
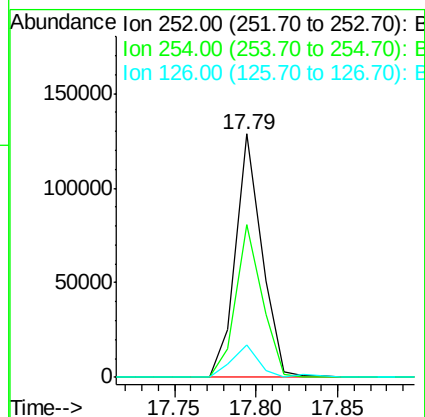
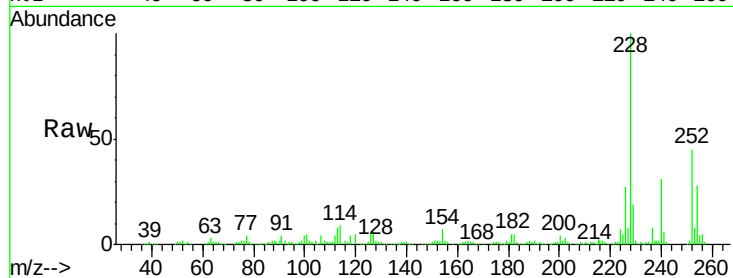




#81
 3,3'-Dichlorobenzidine
 Concen: 41.42 ng
 RT: 17.79 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

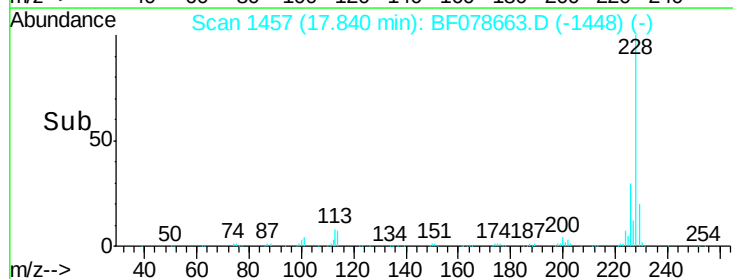
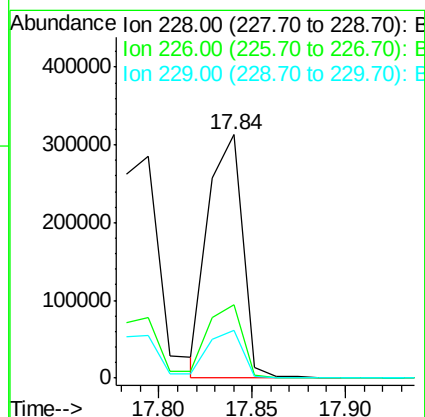
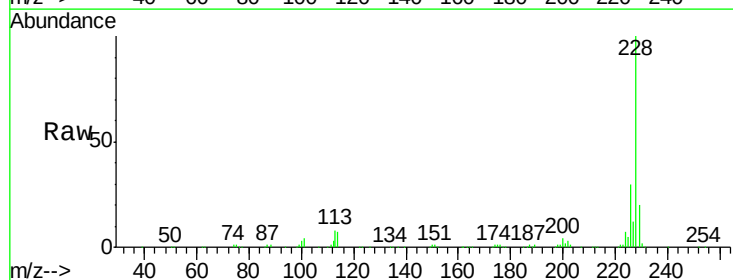
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

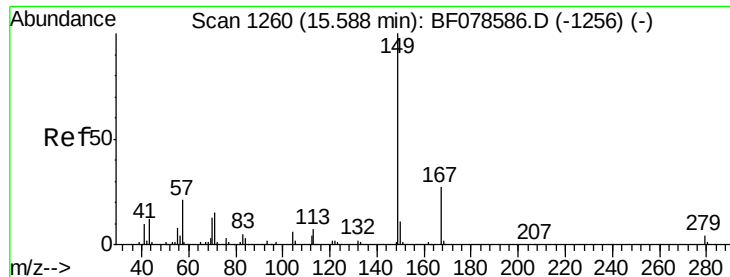
Tgt Ion: 252 Resp: 143933
 Ion Ratio Lower Upper
 252 100
 254 62.6 51.2 76.8
 126 13.2 6.3 9.5#



#82
 Chrysene
 Concen: 41.21 ng
 RT: 17.84 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion: 228 Resp: 401702
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.4
 229 19.8 15.8 23.8

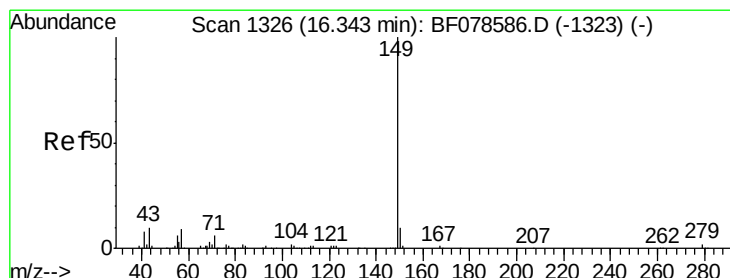
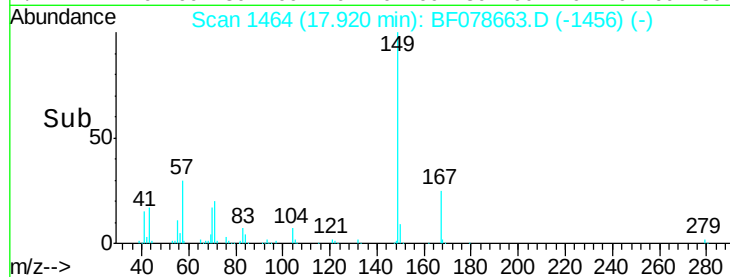
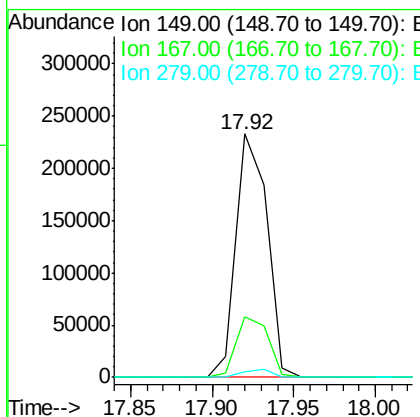
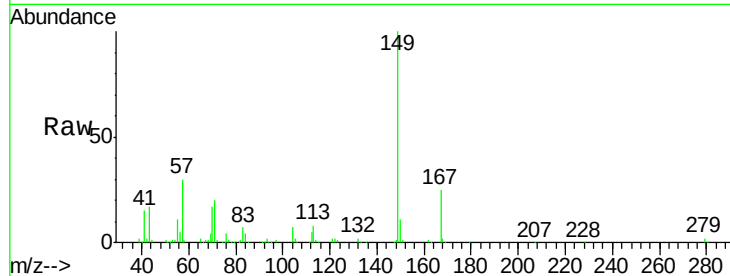




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.80 ng
 RT: 17.92 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

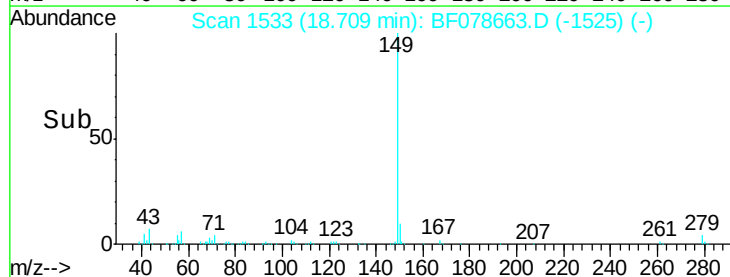
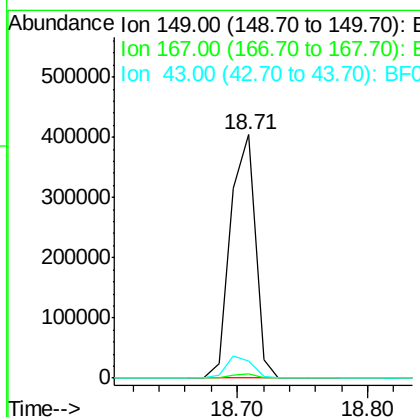
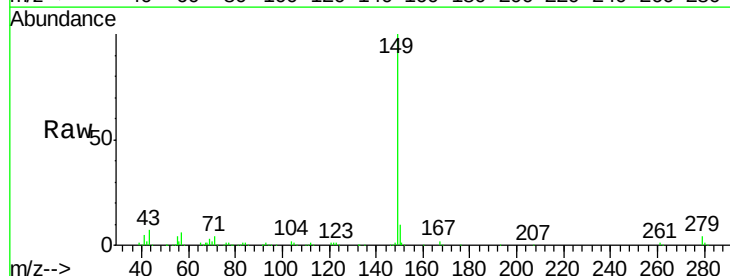
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

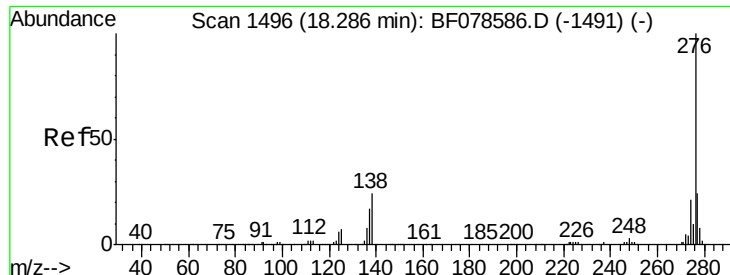
Tgt Ion:149 Resp: 306265
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.2 33.2
 279 2.3 3.2 4.8#



#84
 Di-n-octyl phthalate
 Concen: 49.73 ng
 RT: 18.71 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion:149 Resp: 534361
 Ion Ratio Lower Upper
 149 100
 167 1.6 0.0 0.0#
 43 9.2 0.0 0.0#

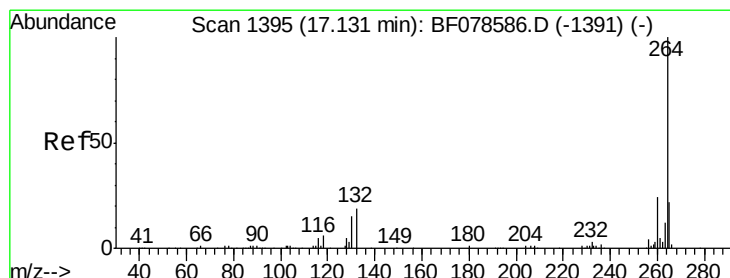
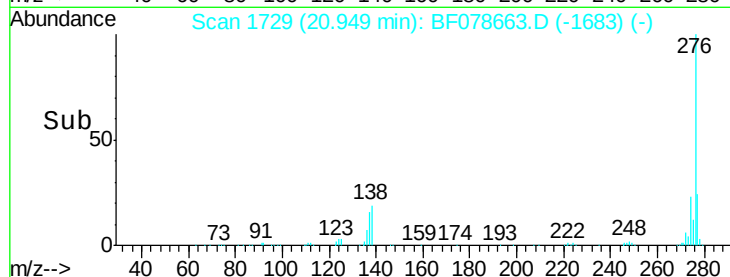
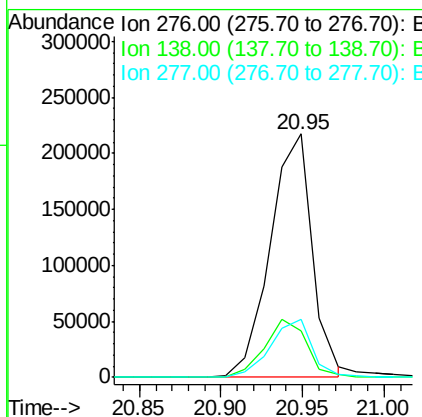
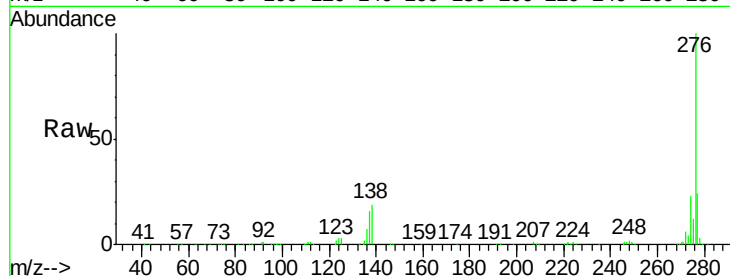




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.23 ng
 RT: 20.95 min Scan# 1729
 Delta R.T. 0.23 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

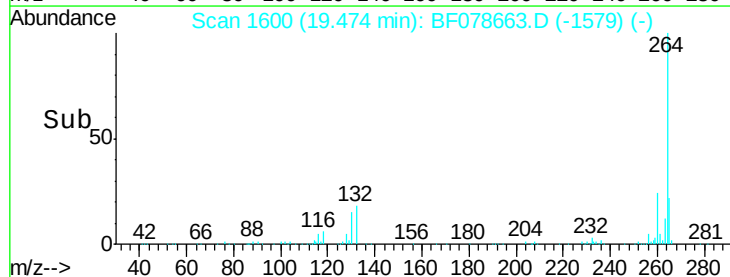
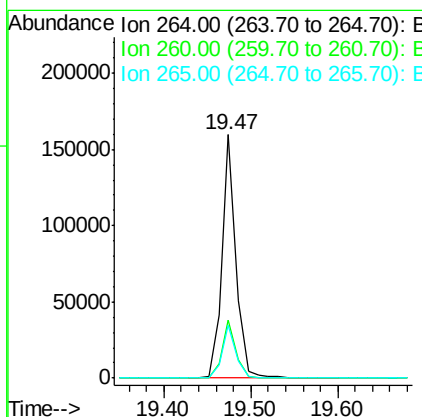
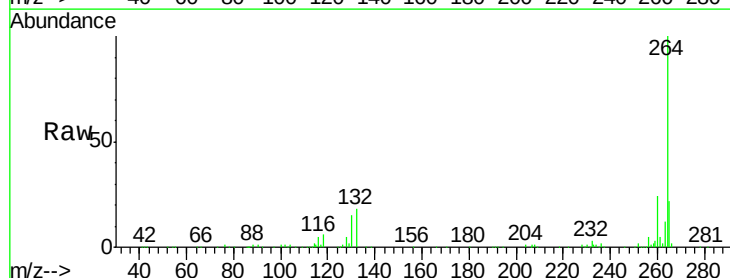
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

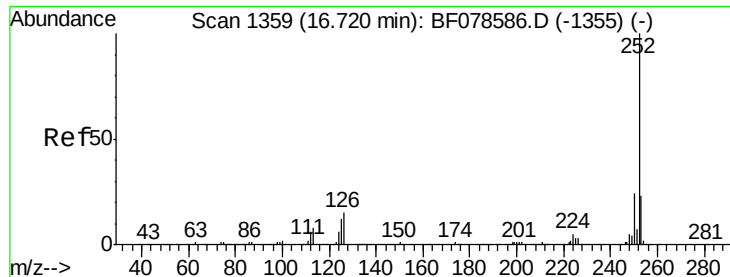
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.9	16.9	25.3
277	23.4	15.8	23.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.06 min
 Lab File: BF078663.D
 Acq: 21 Apr 2015 2:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.5	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 44.82 ng

RT: 19.06 min Scan# 1564

Delta R.T. -0.03 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

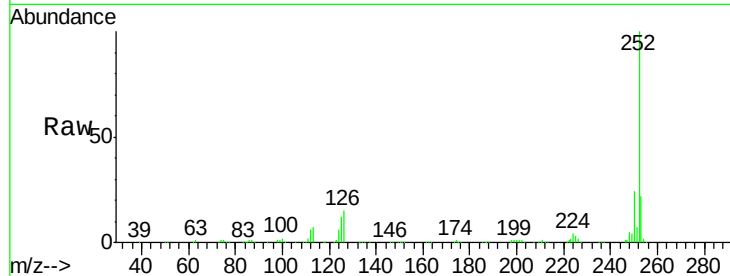
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

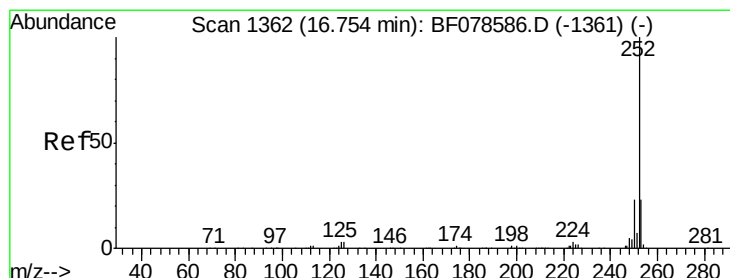
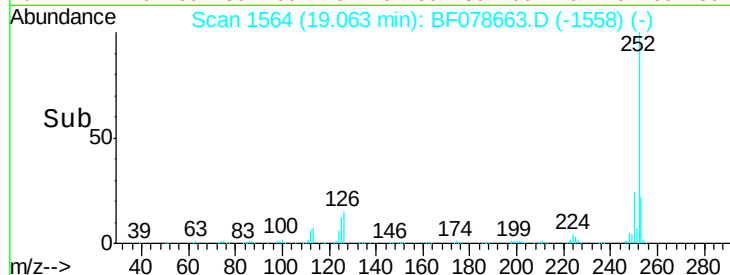
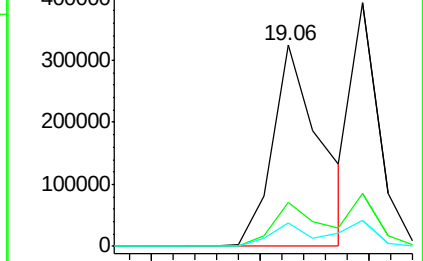
Tgt Ion:	252	Resp:	498015
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	11.6	7.0	10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 50.43 ng

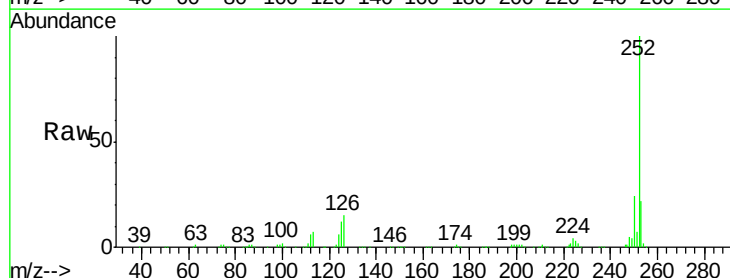
RT: 19.06 min Scan# 1564

Delta R.T. -0.07 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

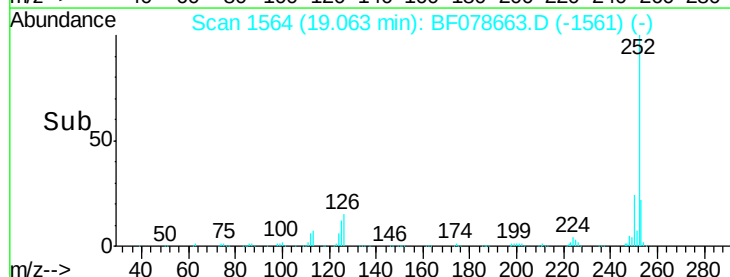
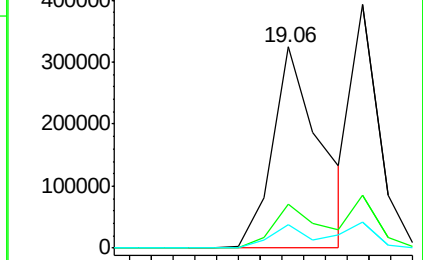
Tgt Ion:	252	Resp:	498015
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	11.6	11.6	17.4#

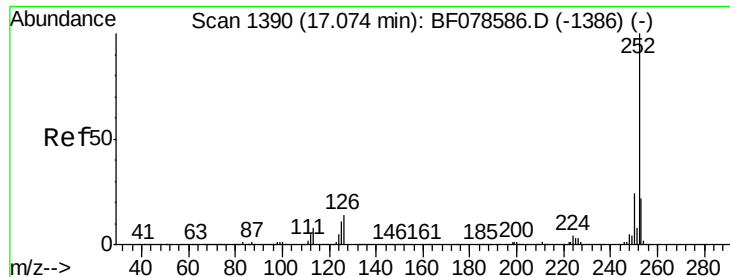


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.66 ng

RT: 19.42 min Scan# 1595

Delta R.T. -0.05 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

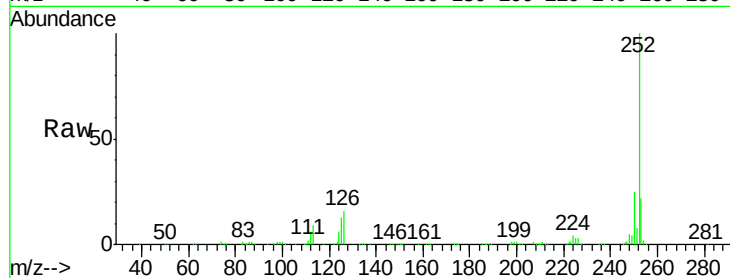
Tgt Ion:252 Resp: 394363

Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

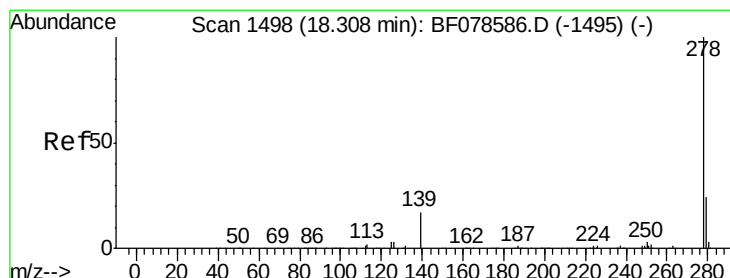
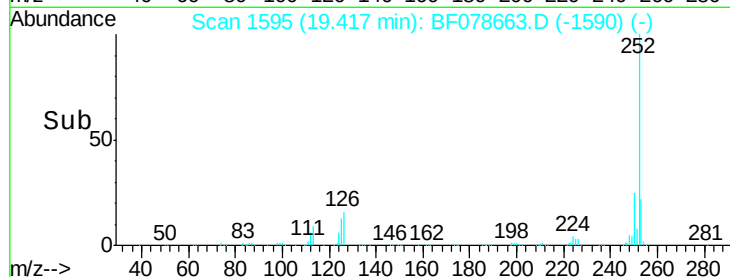
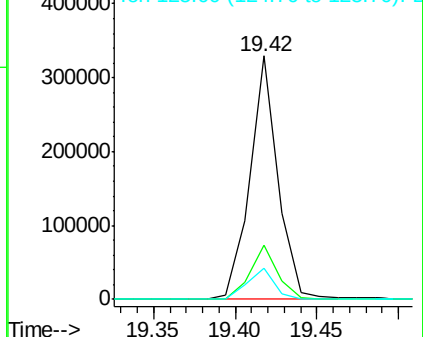
125 12.7 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.94 ng

RT: 20.64 min Scan# 1702

Delta R.T. -0.10 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

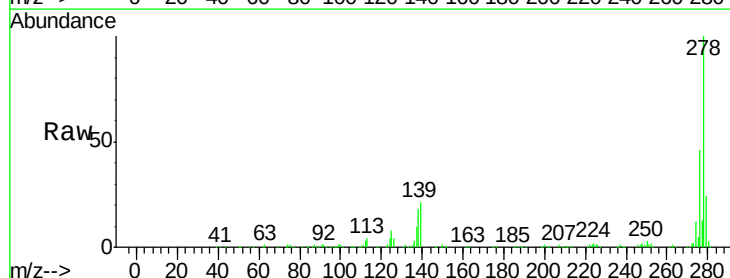
Tgt Ion:278 Resp: 387848

Ion Ratio Lower Upper

278 100

139 20.6 13.6 20.4#

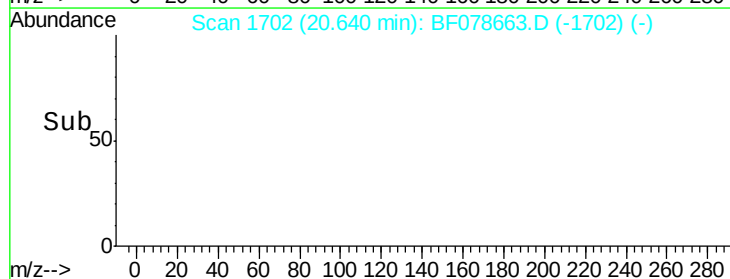
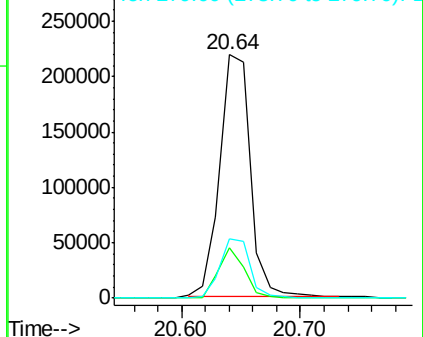
279 24.3 19.0 28.6

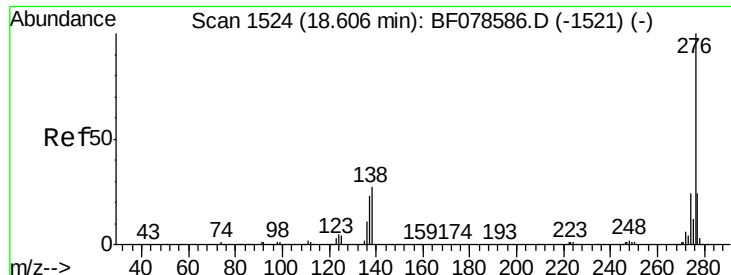


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.93 ng

RT: 20.95 min Scan# 1729

Delta R.T. -0.09 min

Lab File: BF078663.D

Acq: 21 Apr 2015 2:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

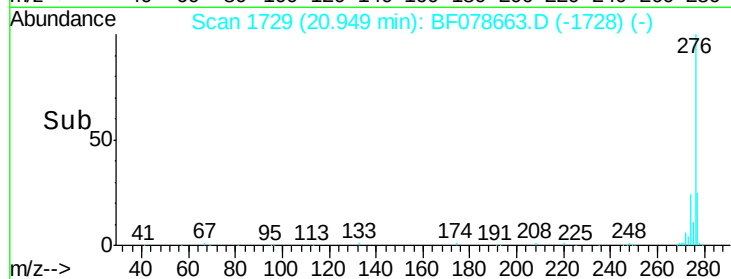
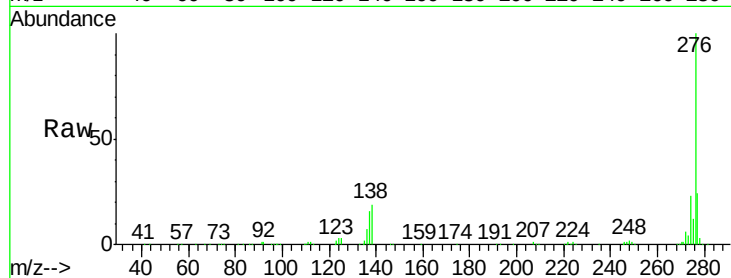
Tgt Ion: 276 Resp: 388772

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 18.9 19.9 29.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

