

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
 Data File : BF078271.D
 Acq On : 6 Apr 2015 22:02
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 07 01:28:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 02:08:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	44949	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	181605	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	90209	20.00	ng	0.00
63) Phenanthrene-d10	12.55	188	174049	20.00	ng	-0.01
75) Chrysene-d12	15.83	240	186060	20.00	ng	-0.02
86) Perylene-d12	17.56	264	176025	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	213577	78.34	ng	-0.01
7) Phenol-d6	6.58	99	271330	79.42	ng	0.00
23) Nitrobenzene-d5	7.68	82	231447	77.25	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	67277	89.92	ng	0.00
44) 2-Fluorobiphenyl	9.90	172	507824	80.47	ng	0.00
78) Terphenyl-d14	14.55	244	635652	77.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.80	88	45180	36.65	ng	98
3) Pyridine	2.42	79	133172	41.24	ng	99
4) n-Nitrosodimethylamine	2.36	42	54041	43.48	ng	94
6) Aniline	6.57	93	189665	39.15	ng	91
8) 2-Chlorophenol	6.72	128	125418	38.91	ng	97
9) Benzaldehyde	6.42	77	80647	35.61	ng	90
10) Phenol	6.59	94	158677	38.76	ng	93
11) bis(2-Chloroethyl)ether	6.68	93	118640	40.30	ng	96
12) 1,3-Dichlorobenzene	6.90	146	138717	39.17	ng	94
13) 1,4-Dichlorobenzene	7.00	146	140014	39.28	ng	96
14) 1,2-Dichlorobenzene	7.18	146	129380	38.71	ng	94
15) Benzyl Alcohol	7.17	79	97532	40.62	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.36	45	154910	39.45	ng	95
17) 2-Methylphenol	7.33	107	96643	38.61	ng	95
18) Hexachloroethane	7.60	117	49072	40.83	ng	# 83
19) n-Nitroso-di-n-propylamine	7.52	70	88523	39.27	ng	97
20) 3+4-Methylphenols	7.54	107	132600	39.71	ng	91
22) Acetophenone	7.49	105	168265	39.77	ng	# 91
24) Nitrobenzene	7.70	77	125666	40.12	ng	# 82
25) Isophorone	8.01	82	230944	40.61	ng	96
26) 2-Nitrophenol	8.10	139	60071	40.25	ng	94
27) 2,4-Dimethylphenol	8.18	122	113967	41.06	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	146570	40.20	ng	100
29) 2,4-Dichlorophenol	8.41	162	102351	40.53	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	112854	38.98	ng	97
31) Naphthalene	8.58	128	366021	38.72	ng	99
32) Benzoic acid	8.32	122	63341	48.46	ng	93
33) 4-Chloroaniline	8.67	127	162077	41.32	ng	98
34) Hexachlorobutadiene	8.74	225	65112	40.96	ng	98
35) Caprolactam	9.10	113	31283	41.50	ng	97
36) 4-Chloro-3-methylphenol	9.30	107	104571	41.04	ng	# 77
37) 2-Methylnaphthalene	9.44	142	244904	38.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	109623	39.22	ng	99
40) Hexachlorocyclopentadiene	9.63	237	45069	41.08	ng	96

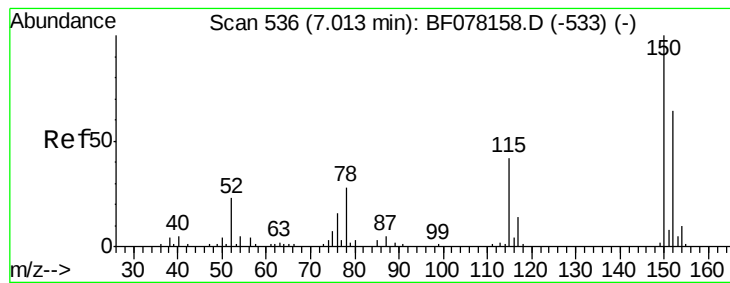
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	77155	43.77	ng	100
43) 2,4,5-Trichlorophenol	9.85	196	79722	43.29	ng	94
45) 1,1'-Biphenyl	10.02	154	289469	39.23	ng	98
46) 2-Chloronaphthalene	10.04	162	237704	40.94	ng	95
47) 2-Nitroaniline	10.18	65	63398	44.14	ng	88
48) Acenaphthylene	10.54	152	385791	41.15	ng	99
49) Dimethylphthalate	10.42	163	274678	40.53	ng	98
50) 2,6-Dinitrotoluene	10.49	165	58099	41.67	ng	# 55
51) Acenaphthene	10.76	154	217493	41.21	ng	100
52) 3-Nitroaniline	10.69	138	71981	45.40	ng	95
53) 2,4-Dinitrophenol	10.83	184	13099	35.60	ng	92
54) Dibenzofuran	10.98	168	330375	40.98	ng	94
55) 4-Nitrophenol	10.98	139	165017	139.23	ng	# 23
56) 2,4-Dinitrotoluene	10.98	165	77229	42.76	ng	# 59
57) Fluorene	11.40	166	270463	41.39	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.14	232	60078	44.00	ng	99
59) Diethylphthalate	11.29	149	269726	41.28	ng	96
60) 4-Chlorophenyl-phenylether	11.41	204	125700	41.81	ng	# 90
61) 4-Nitroaniline	11.45	138	71378	44.54	ng	94
62) Azobenzene	11.61	77	275275	46.16	ng	88
64) 4,6-Dinitro-2-methylphenol	11.48	198	30676	37.73	ng	# 68
65) n-Nitrosodiphenylamine	11.56	169	241970	40.19	ng	99
66) 4-Bromophenyl-phenylether	12.02	248	73982	40.14	ng	# 81
67) Hexachlorobenzene	12.07	284	78490	38.86	ng	95
68) Atrazine	12.24	200	71503	41.01	ng	94
69) Pentachlorophenol	12.33	266	33283	41.31	ng	97
70) Phenanthrene	12.58	178	403658	40.09	ng	99
71) Anthracene	12.64	178	400176	40.34	ng	99
72) Carbazole	12.85	167	371328	39.94	ng	98
73) Di-n-butylphthalate	13.31	149	457903	43.48	ng	98
74) Fluoranthene	14.04	202	434866	40.96	ng	97
76) Benzidine	14.24	184	232741	32.49	ng	99
77) Pyrene	14.32	202	463307	39.67	ng	99
79) Butylbenzylphthalate	15.16	149	196782	44.20	ng	99
80) Benzo(a)anthracene	15.81	228	435475	39.34	ng	99
81) 3,3'-Dichlorobenzidine	15.80	252	149306	40.27	ng	# 99
82) Chrysene	15.86	228	409779	39.40	ng	100
83) Bis(2-ethylhexyl)phthalate	15.89	149	293738	42.07	ng	# 98
84) Di-n-octyl phthalate	16.69	149	490919	42.82	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.88	276	479638	40.64	ng	# 86
87) Benzo(b)fluoranthene	17.12	252	440232	40.47	ng	# 96
88) Benzo(k)fluoranthene	17.15	252	370650	38.34	ng	99
89) Benzo(a)pyrene	17.51	252	391029	41.19	ng	# 97
90) Dibenzo(a,h)anthracene	18.90	278	390854	41.12	ng	98
91) Benzo(g,h,i)perylene	19.25	276	390322	40.96	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

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ClientSampleId :

SSTDCCC040EC

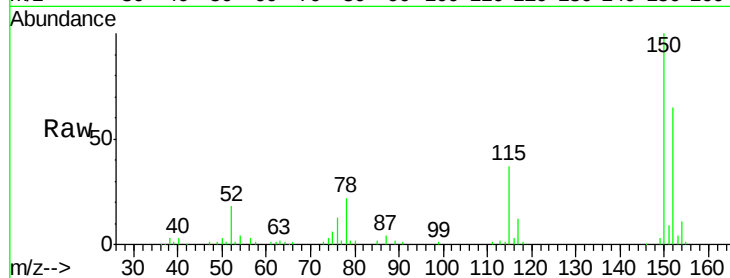
Tgt Ion:152 Resp: 44949

Ion Ratio Lower Upper

152 100

150 153.2 125.9 188.9

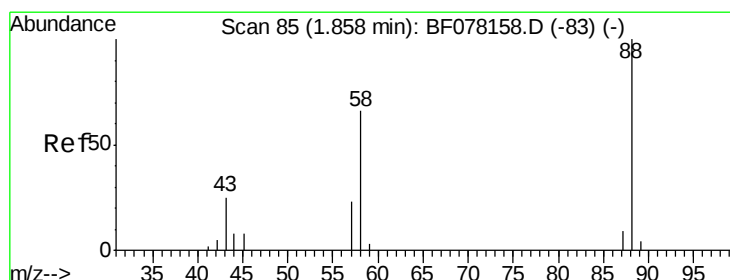
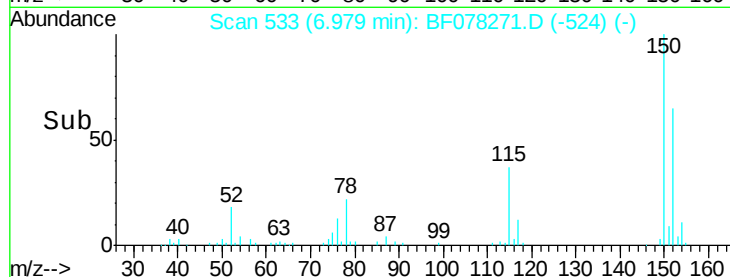
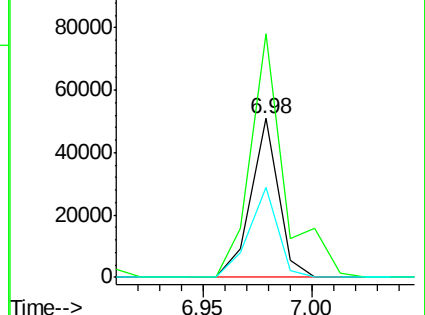
115 56.6 52.7 79.1



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: 36.65 ng

RT: 1.80 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

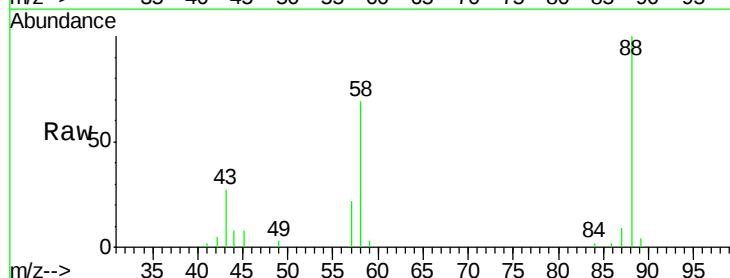
Tgt Ion: 88 Resp: 45180

Ion Ratio Lower Upper

88 100

58 71.6 56.9 85.3

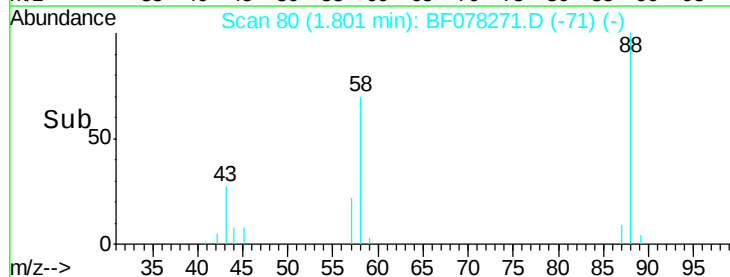
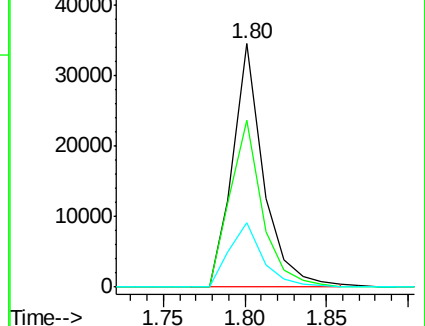
43 29.0 21.4 32.2

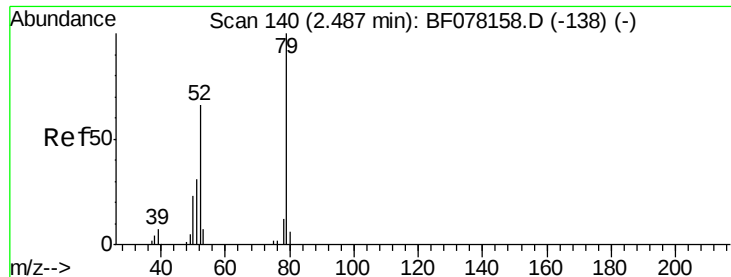


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.24 ng

RT: 2.42 min Scan# 134

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

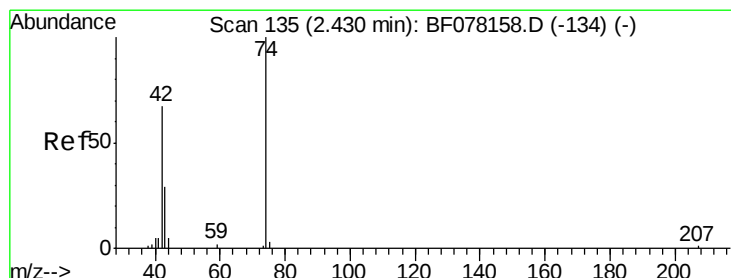
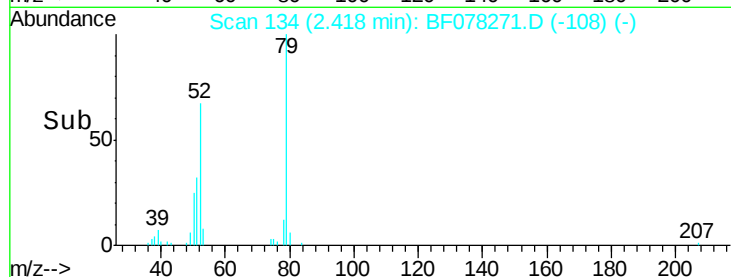
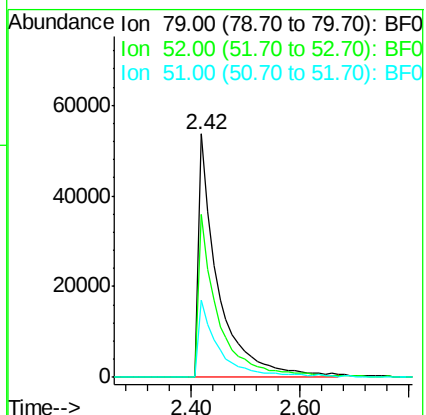
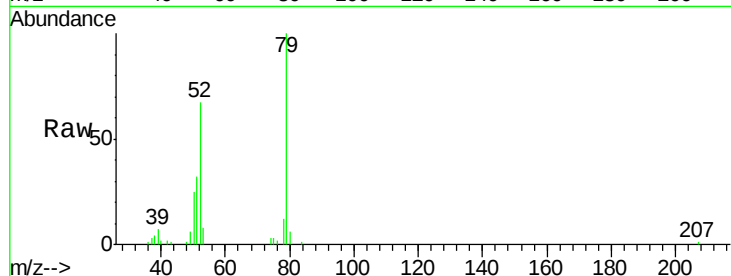
Tgt Ion: 79 Resp: 133172

Ion Ratio Lower Upper

79 100

52 66.8 52.4 78.6

51 31.8 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 43.48 ng

RT: 2.36 min Scan# 129

Delta R.T. -0.01 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

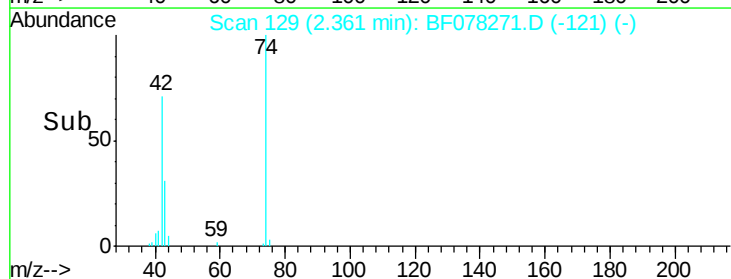
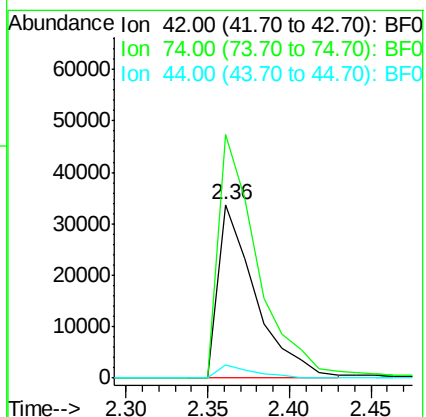
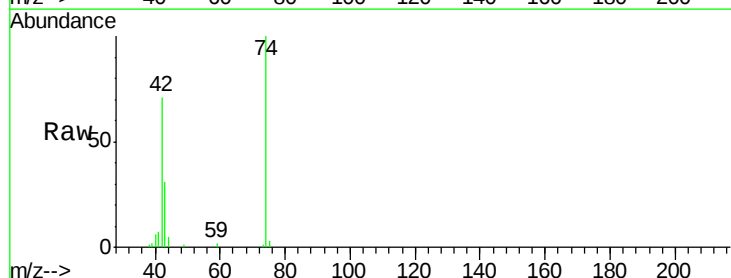
Tgt Ion: 42 Resp: 54041

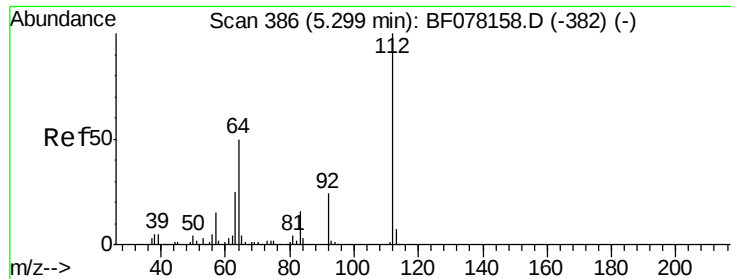
Ion Ratio Lower Upper

42 100

74 140.2 118.7 178.1

44 7.4 5.9 8.9





#5

2-Fluorophenol

Concen: 78.34 ng

RT: 5.25 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

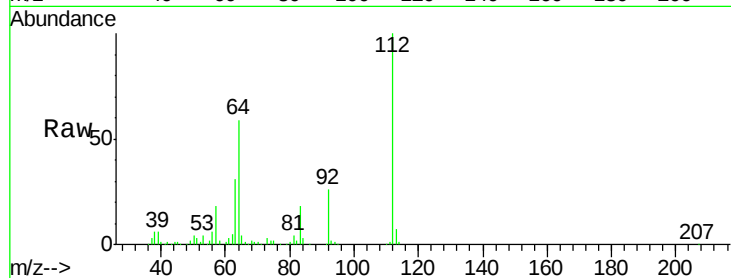
Tgt Ion: 112 Resp: 213577

Ion Ratio Lower Upper

112 100

64 59.1 39.9 59.9

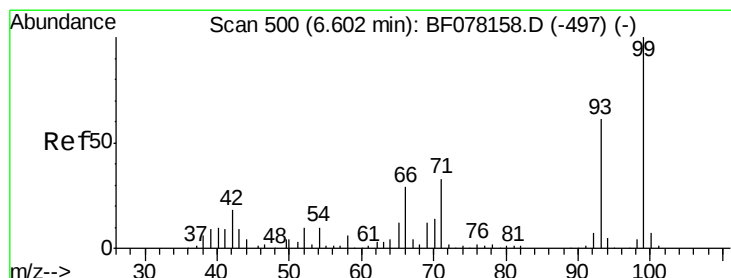
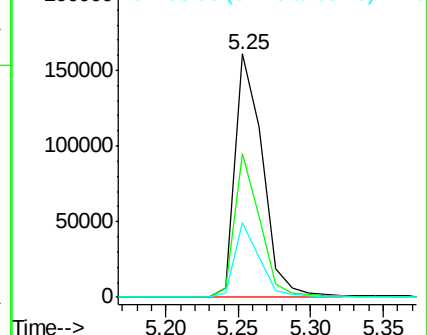
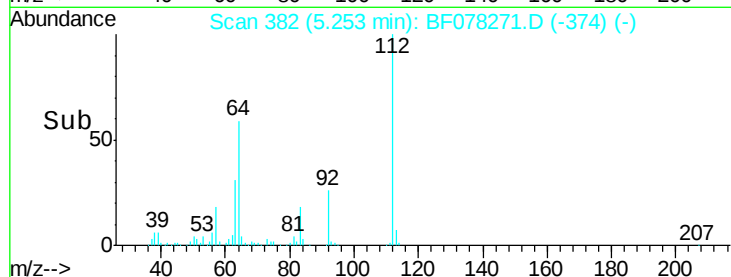
63 30.8 20.2 30.4#



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: 39.15 ng

RT: 6.57 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

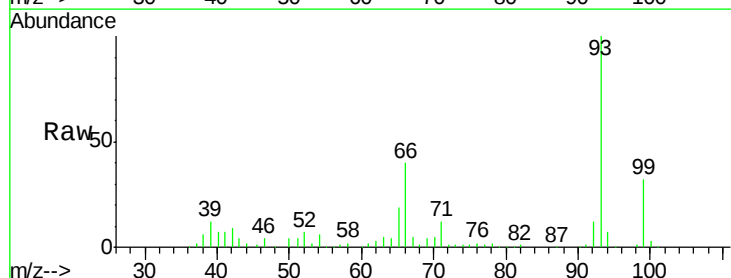
Tgt Ion: 93 Resp: 189665

Ion Ratio Lower Upper

93 100

66 39.9 38.0 57.0

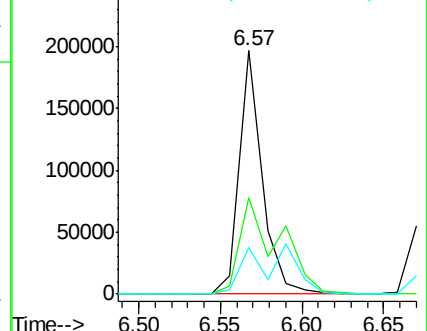
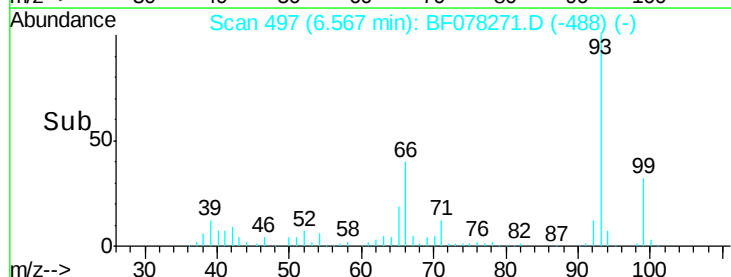
65 19.0 16.3 24.5



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: 79.42 ng

RT: 6.58 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

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SSTDCCC040EC

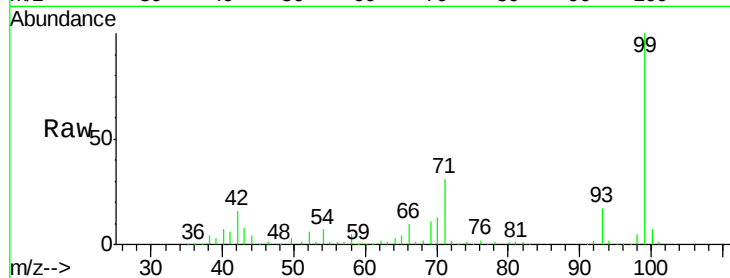
Tgt Ion: 99 Resp: 271330

Ion Ratio Lower Upper

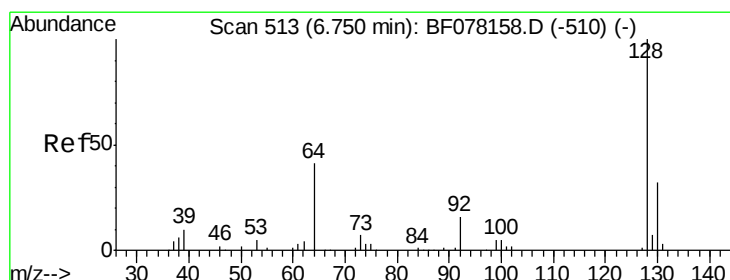
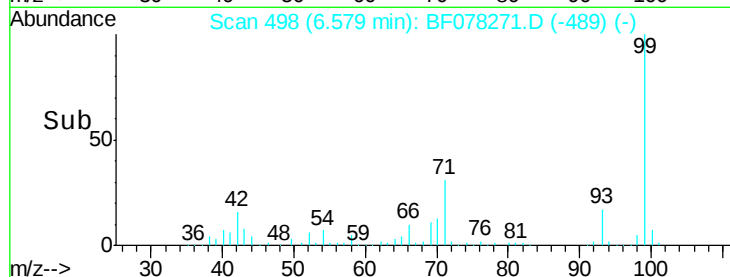
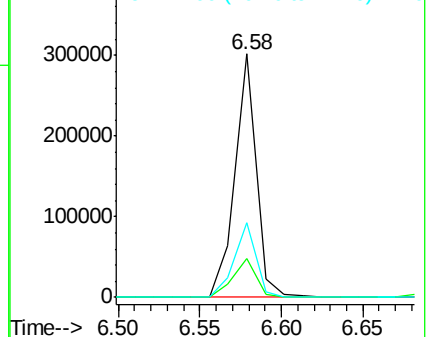
99 100

42 15.8 14.8 22.2

71 30.7 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: 38.91 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

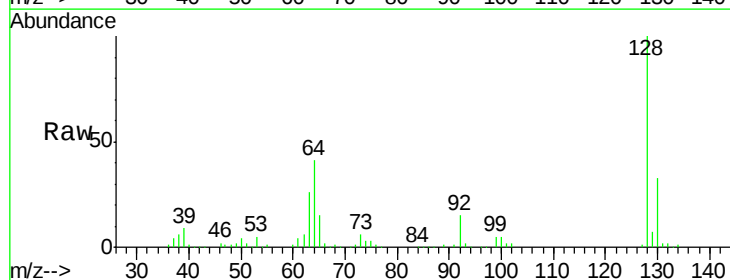
Tgt Ion: 128 Resp: 125418

Ion Ratio Lower Upper

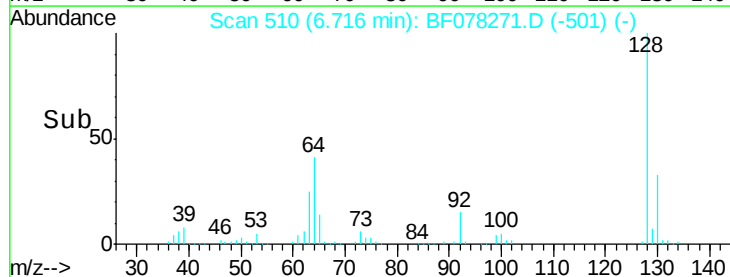
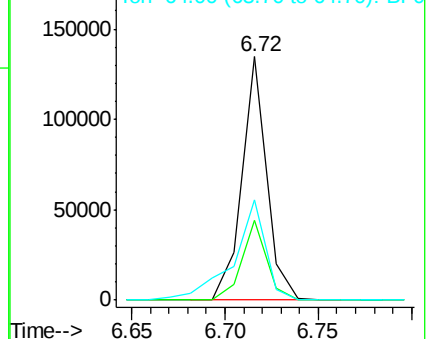
128 100

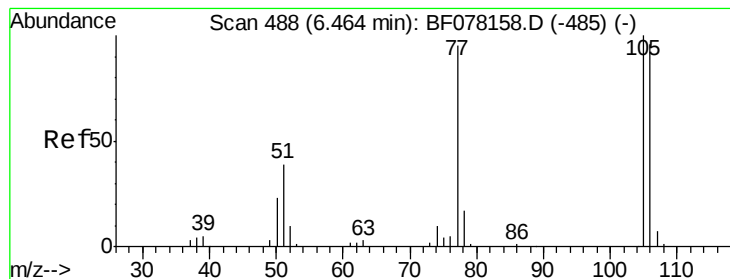
130 32.6 12.3 52.3

64 40.9 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: 35.61 ng

RT: 6.42 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

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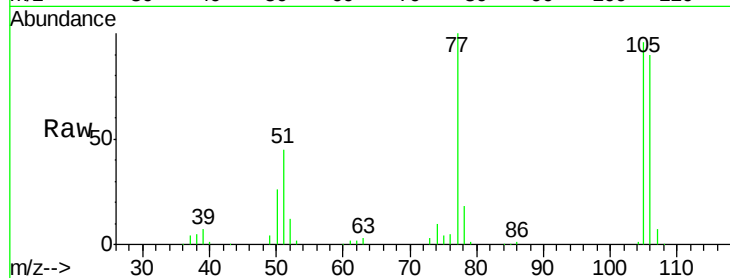
Tgt Ion: 77 Resp: 80647

Ion Ratio Lower Upper

77 100

105 96.0 85.4 125.4

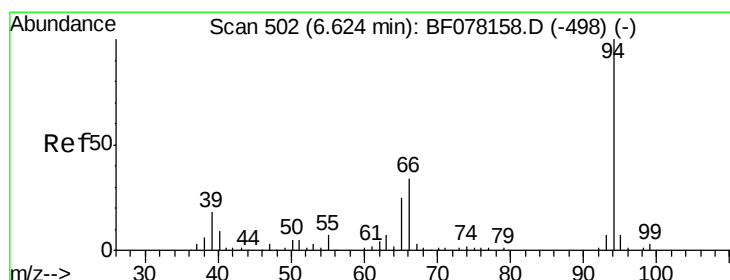
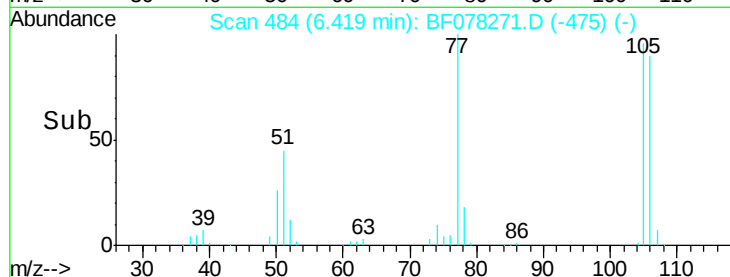
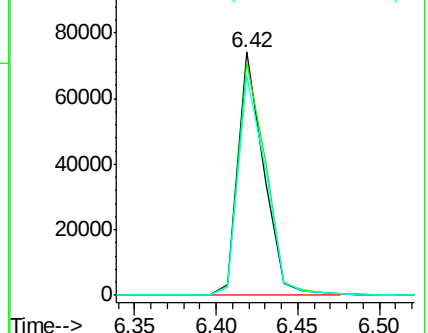
106 90.2 80.8 120.8



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: 38.76 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

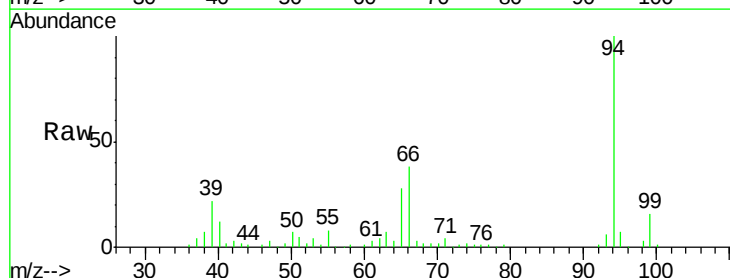
Tgt Ion: 94 Resp: 158677

Ion Ratio Lower Upper

94 100

65 28.3 4.9 44.9

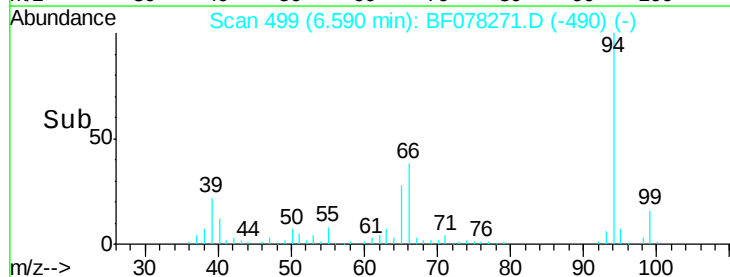
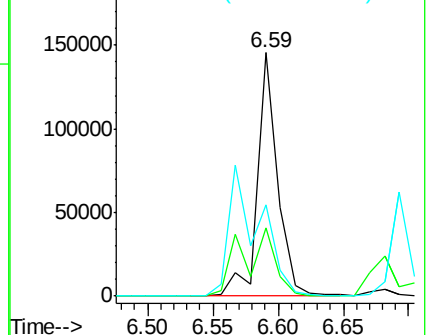
66 37.7 13.8 53.8

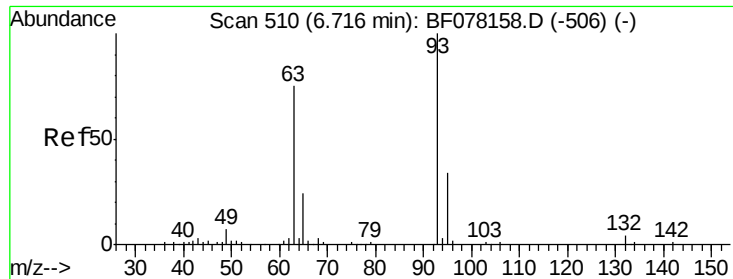


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

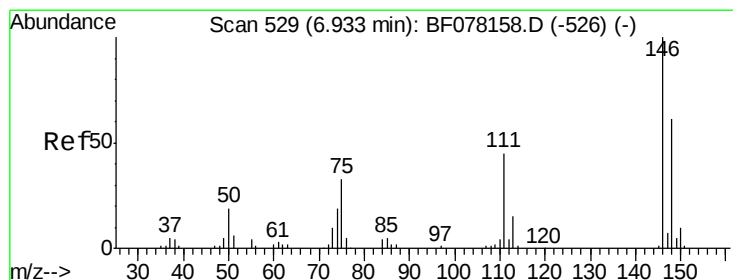
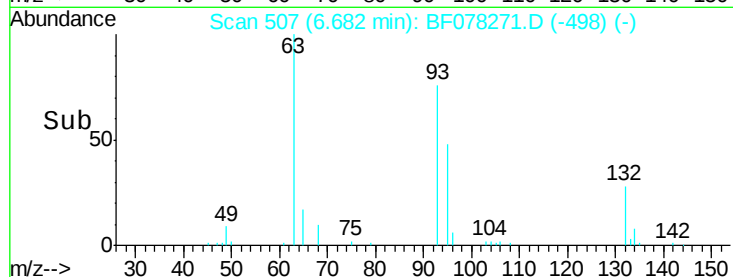
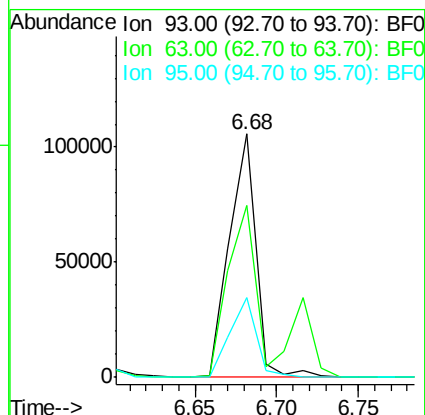
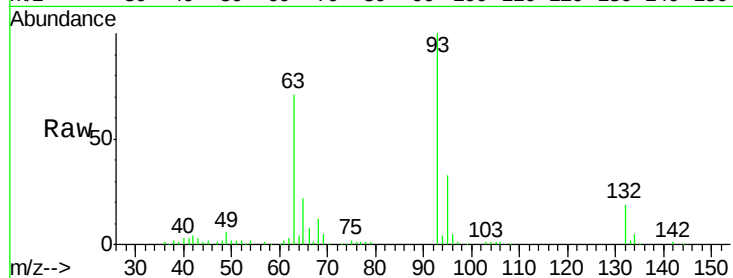




#11
bis(2-Chloroethyl)ether
Concen: 40.30 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

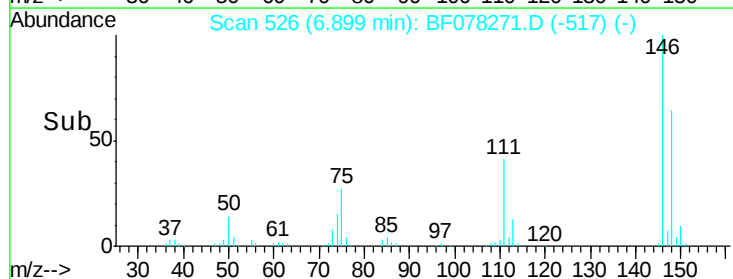
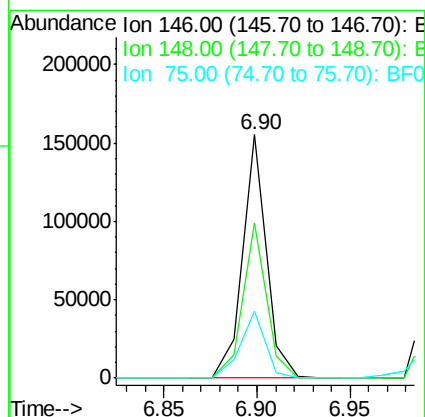
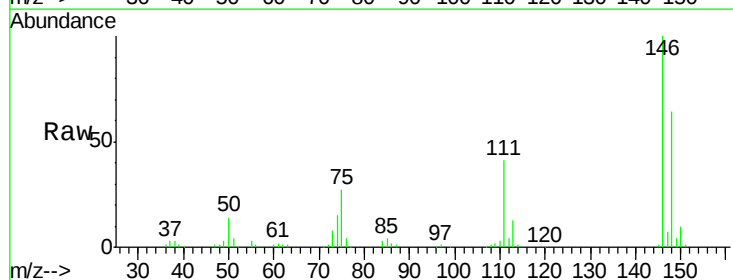
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

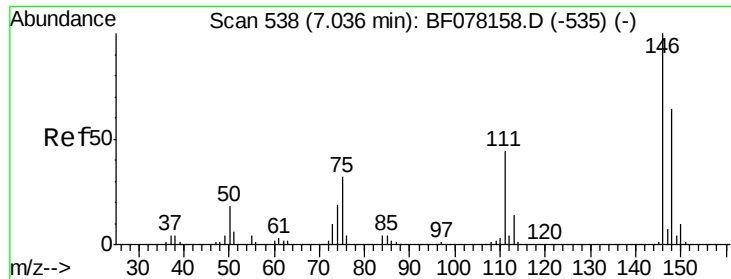
Tgt Ion: 93 Resp: 118640
Ion Ratio Lower Upper
93 100
63 70.6 54.6 94.6
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.17 ng
RT: 6.90 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion: 146 Resp: 138717
Ion Ratio Lower Upper
146 100
148 64.0 49.1 73.7
75 27.3 26.6 40.0

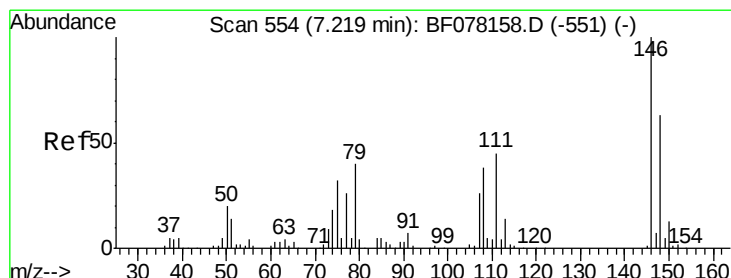
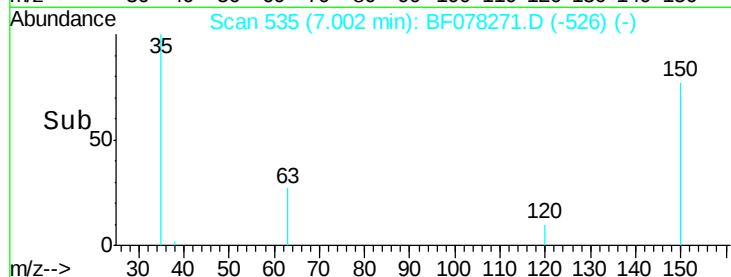
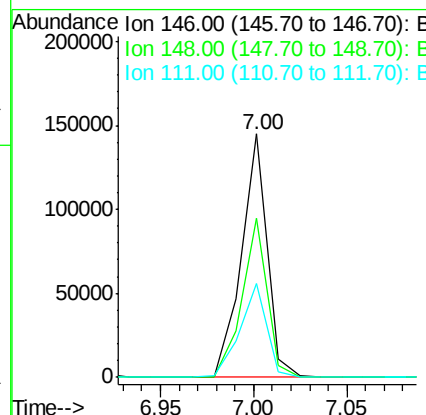
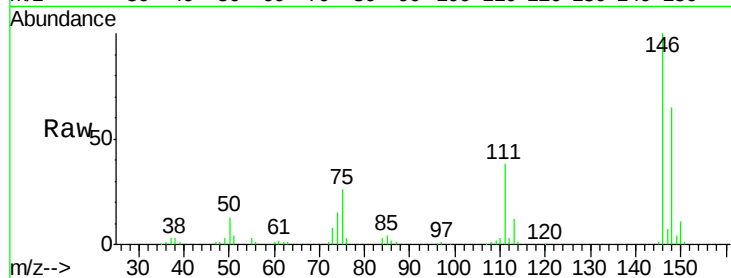




#13
 1,4-Dichlorobenzene
 Concen: 39.28 ng
 RT: 7.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

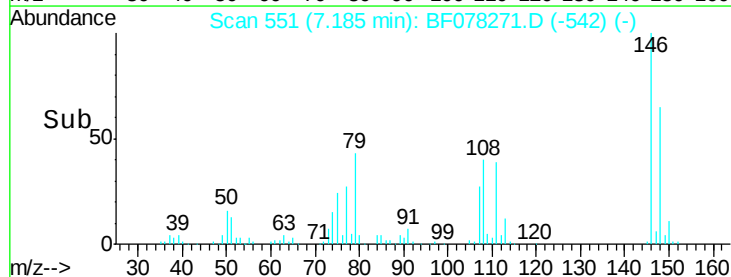
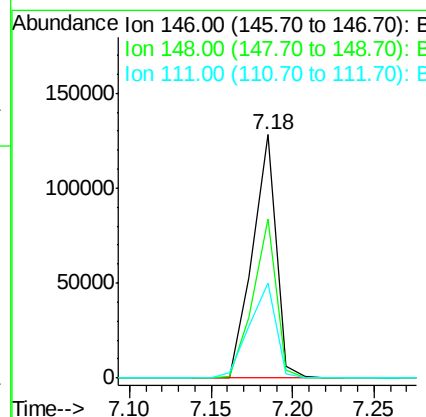
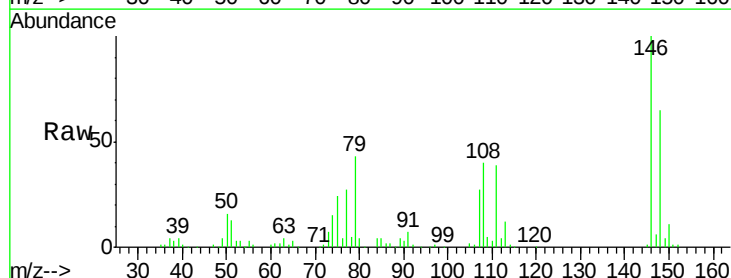
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

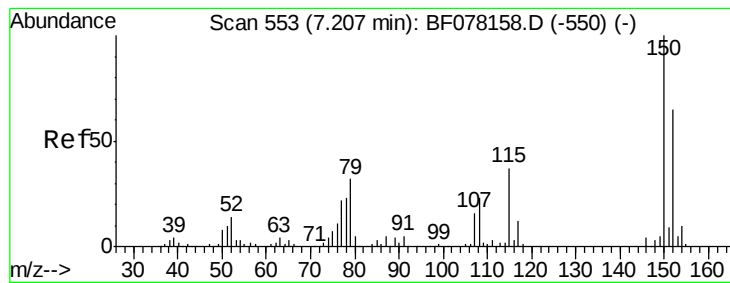
Tgt Ion:146 Resp: 140014
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.0
 111 38.4 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 38.71 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:146 Resp: 129380
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.2 75.4
 111 38.9 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.62 ng

RT: 7.17 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

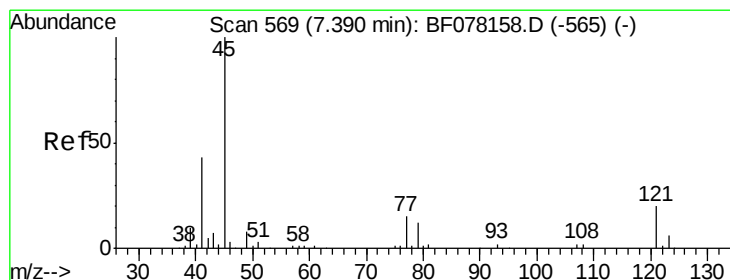
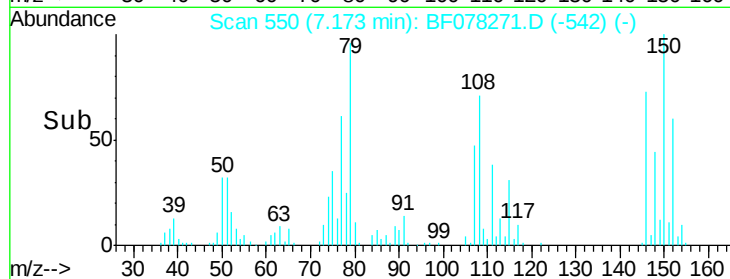
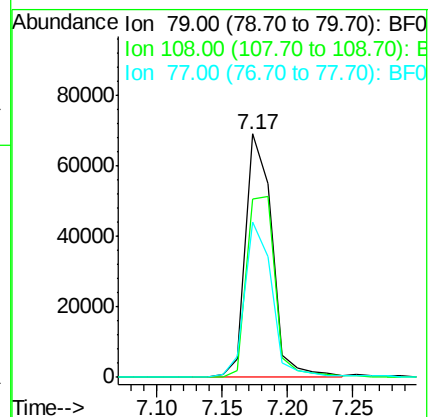
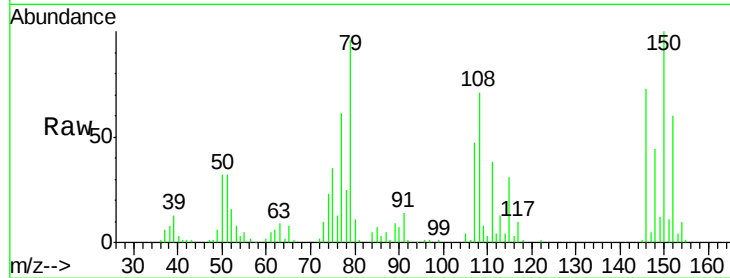
Tgt Ion: 79 Resp: 97532

Ion Ratio Lower Upper

79 100

108 73.4 57.6 86.4

77 63.7 53.5 80.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.45 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

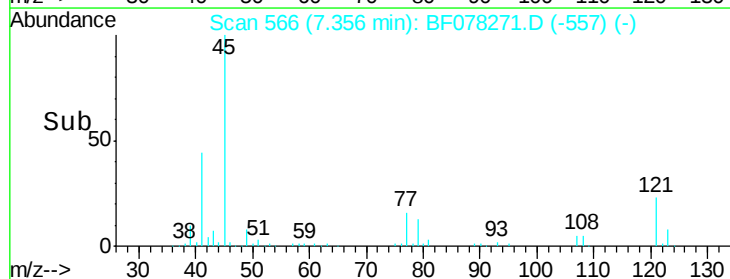
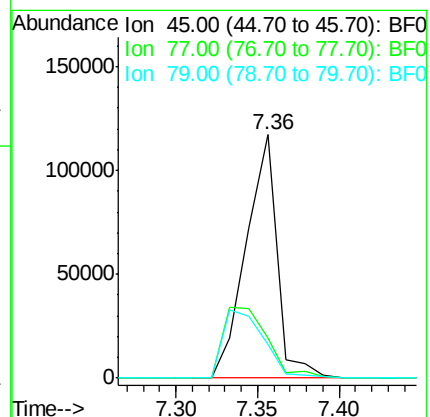
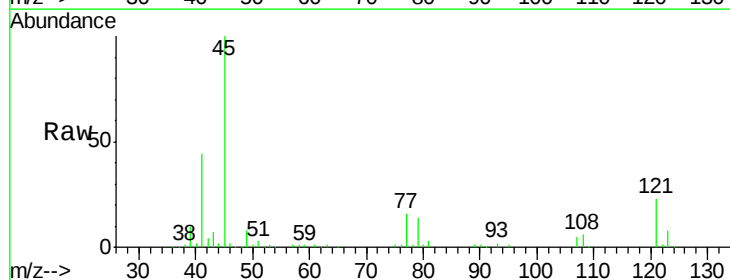
Tgt Ion: 45 Resp: 154910

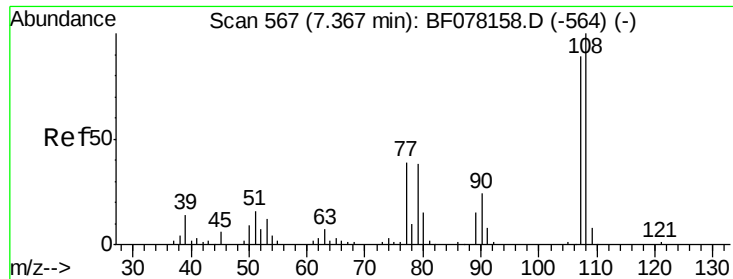
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.5

79 14.0 0.0 31.9

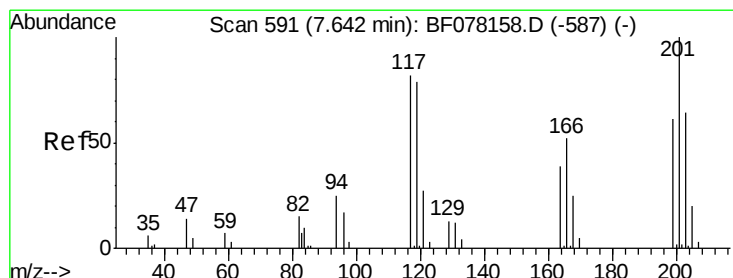
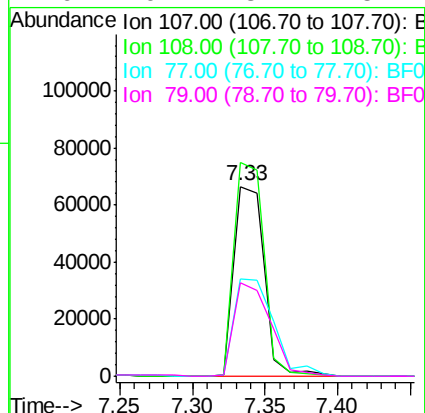
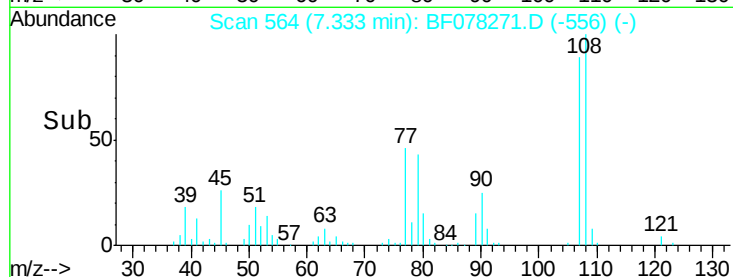
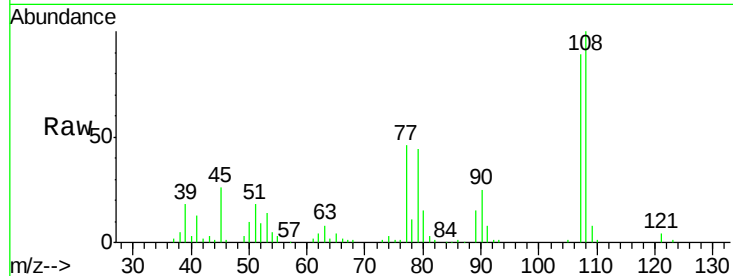




#17
2-Methylphenol
Concen: 38.61 ng
RT: 7.33 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

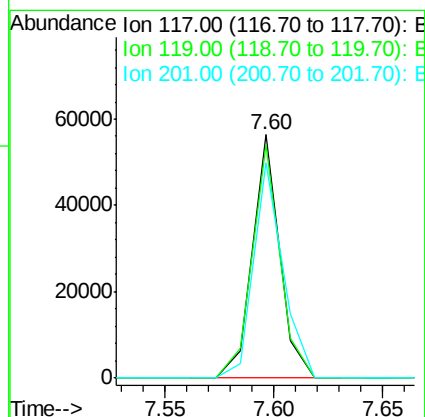
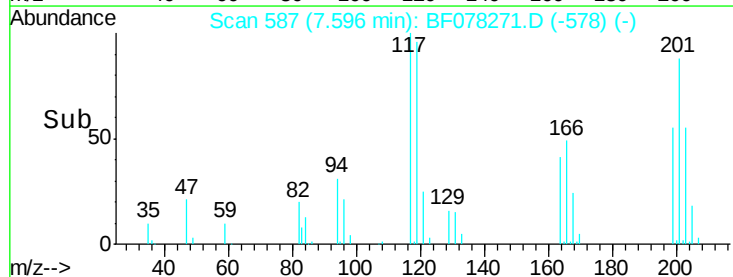
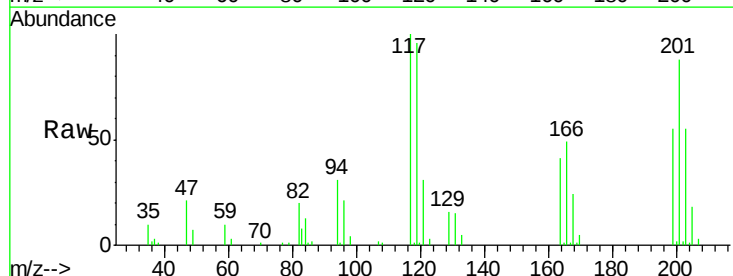
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

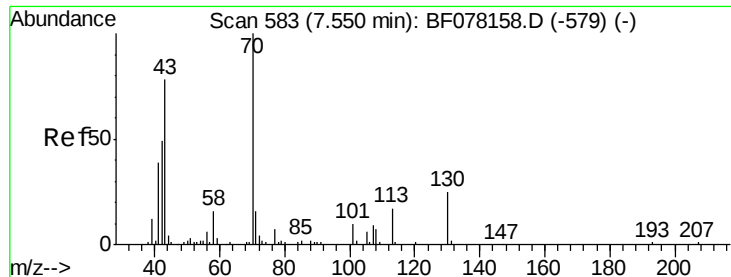
Tgt Ion:107 Resp: 96643
Ion Ratio Lower Upper
107 100
108 112.5 90.3 135.5
77 51.6 35.5 53.3
79 49.2 34.2 51.4



#18
Hexachloroethane
Concen: 40.83 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:117 Resp: 49072
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.6
201 88.5 98.1 147.1#

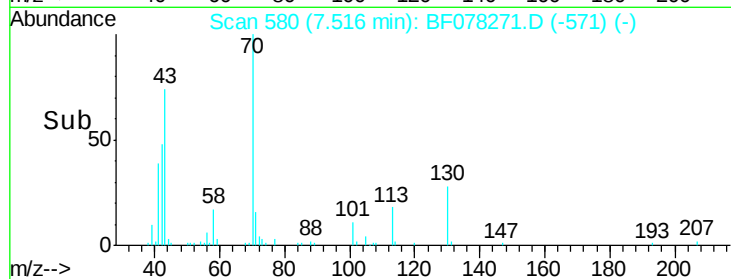
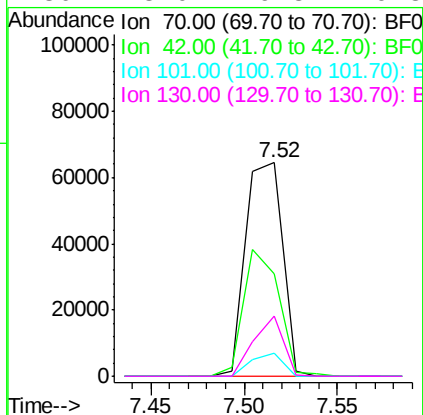
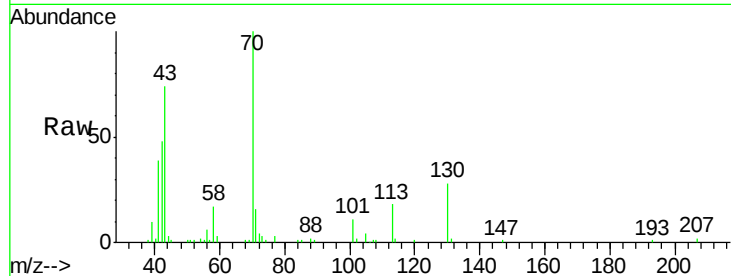




#19
n-Nitroso-di-n-propylamine
Concen: 39.27 ng
RT: 7.52 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

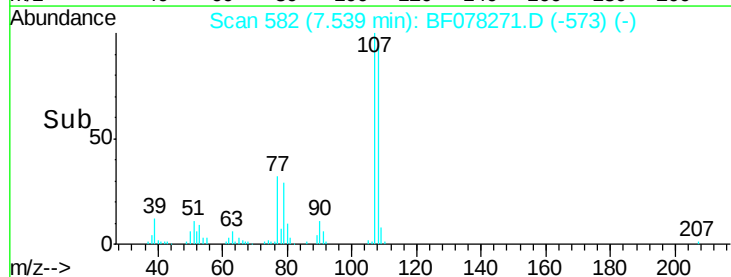
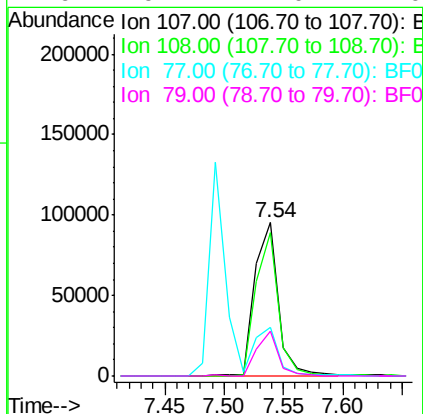
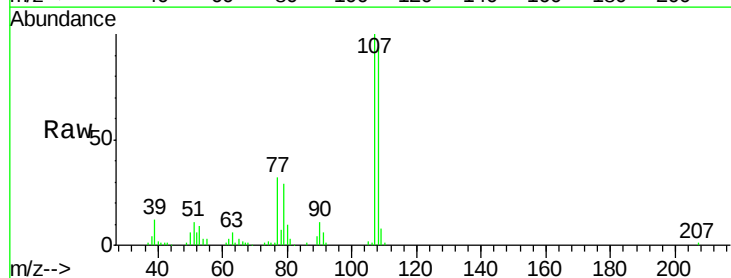
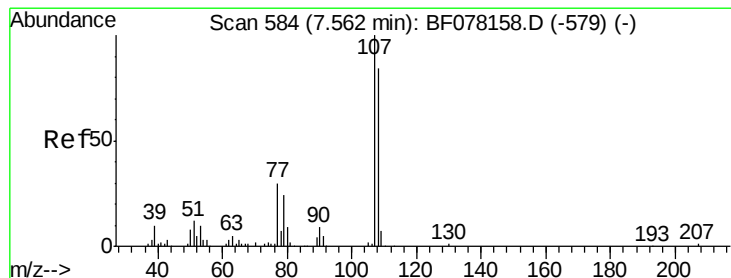
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	88523
Ion	Ratio	Lower	Upper
70	100		
42	47.9	38.9	58.3
101	10.6	8.3	12.5
130	28.0	19.8	29.8



#20
3+4-Methylphenols
Concen: 39.71 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:	107	Resp:	132600
Ion	Ratio	Lower	Upper
107	100		
108	93.6	64.4	104.4
77	31.6	9.7	49.7
79	29.4	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 181605

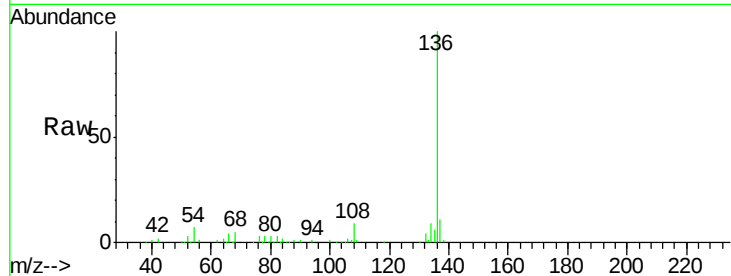
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 6.7 7.0 10.6#

68 5.1 5.4 8.2#

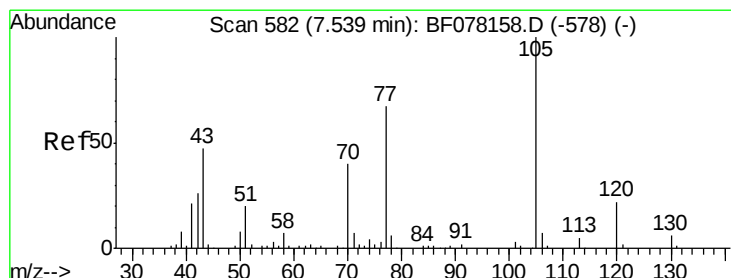
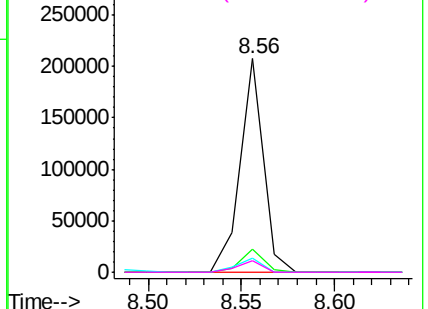
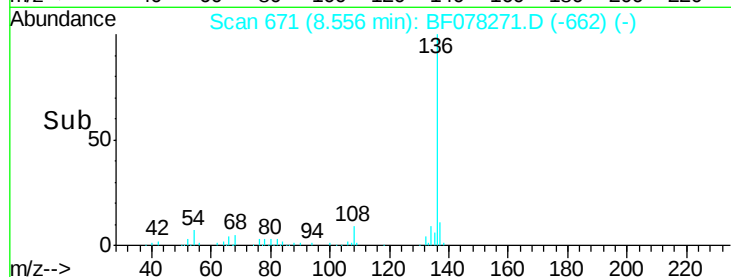


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.77 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Tgt Ion:105 Resp: 168265

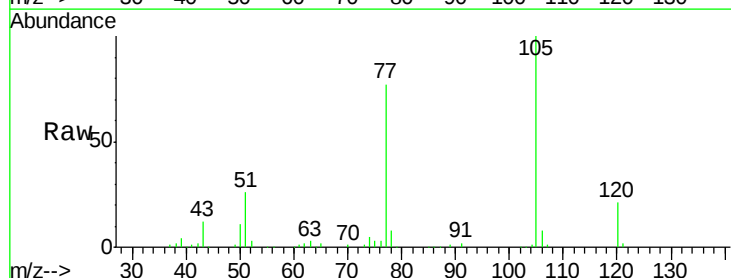
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 26.0 16.0 24.0#

120 21.2 17.8 26.6

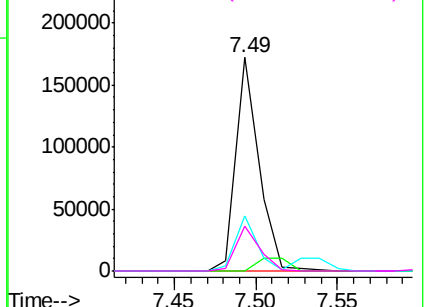
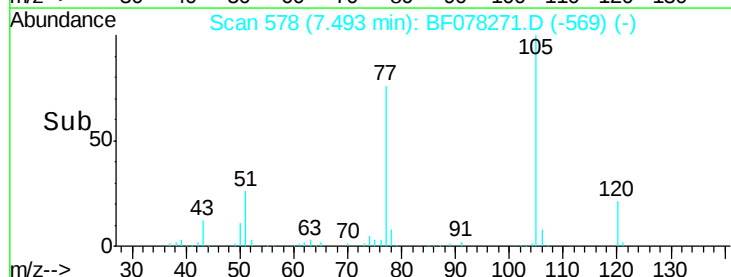


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

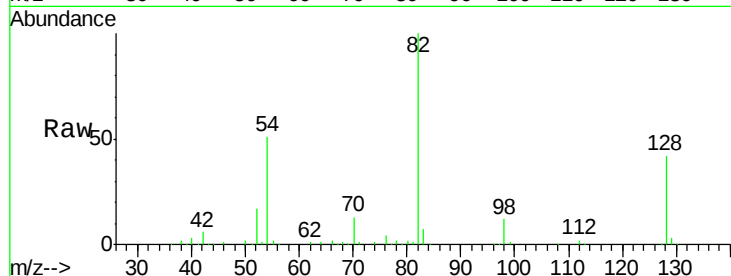




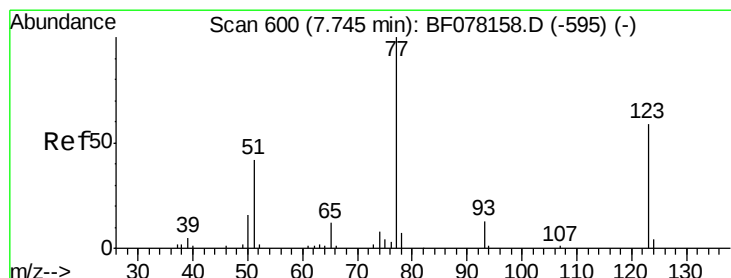
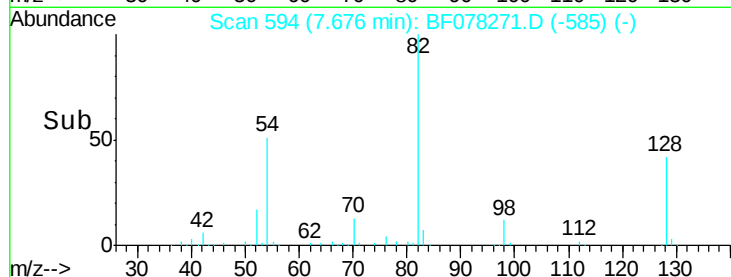
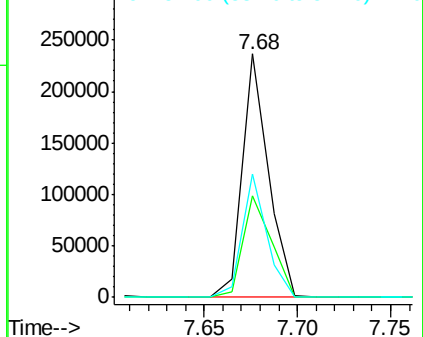
#23
Nitrobenzene-d5
Concen: 77.25 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.8	47.8
54	50.6	41.5	62.3

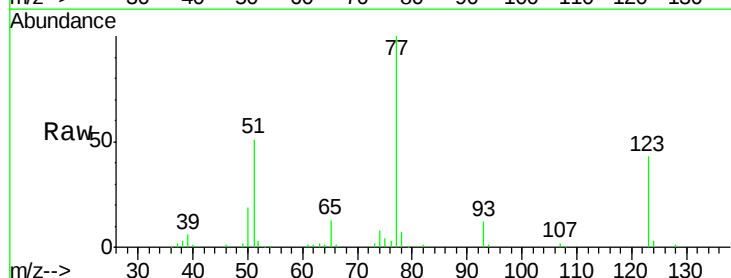


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

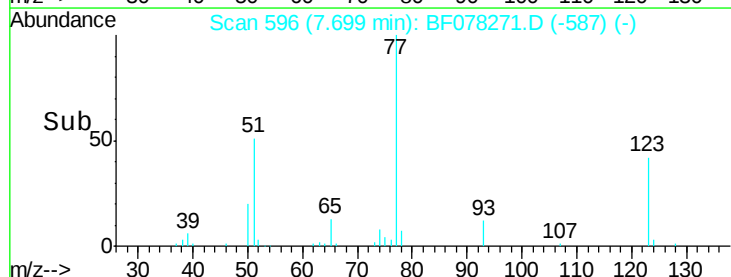
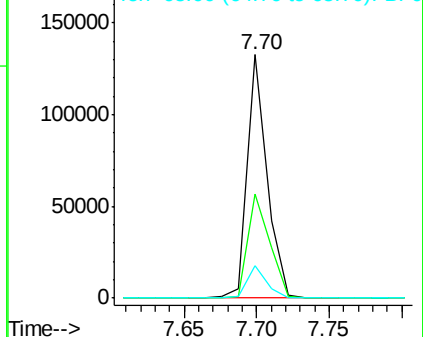


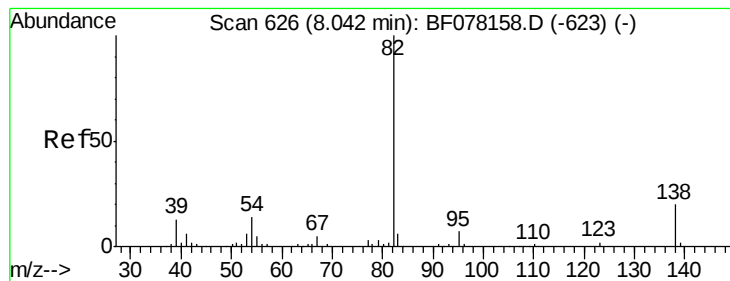
#24
Nitrobenzene
Concen: 40.12 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	46.9	70.3#
65	13.4	9.5	14.3



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





#25

Isophorone

Concen: 40.61 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

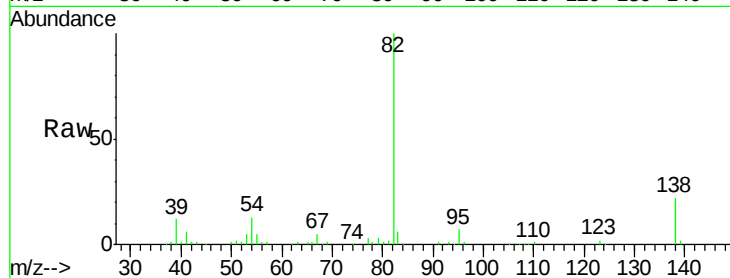
Tgt Ion: 82 Resp: 230944

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

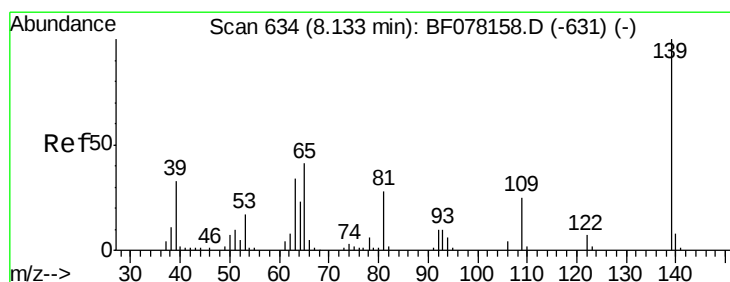
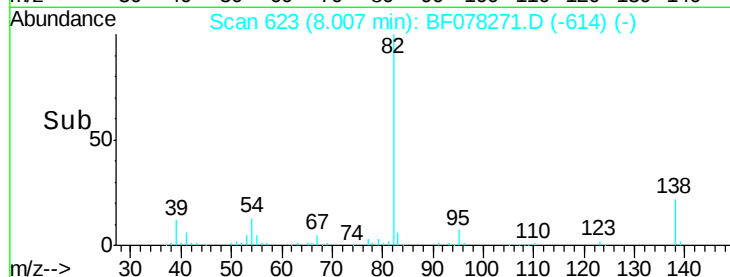
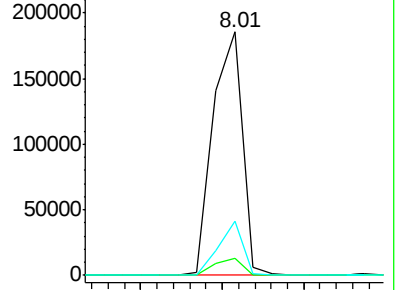
138 22.1 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.25 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

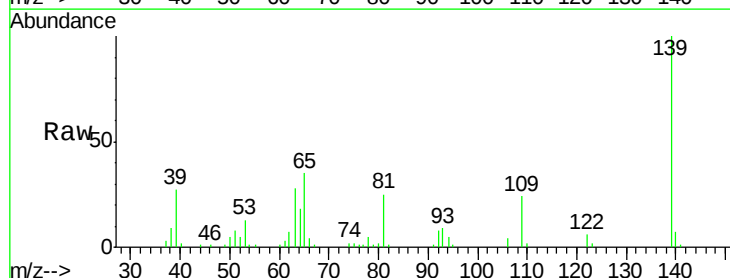
Tgt Ion: 139 Resp: 60071

Ion Ratio Lower Upper

139 100

109 24.4 19.8 29.8

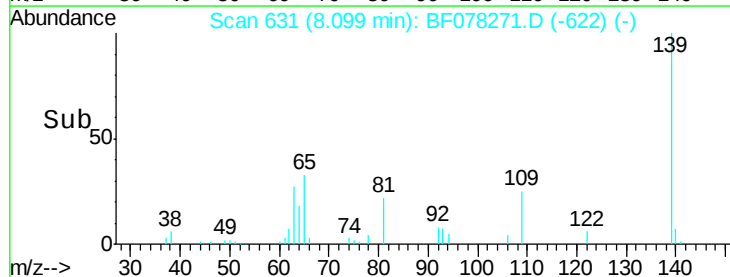
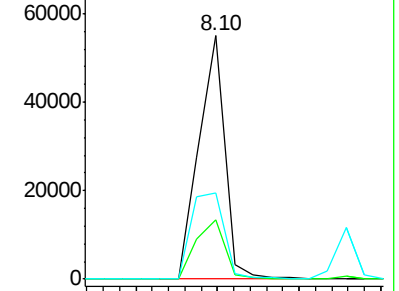
65 35.3 32.7 49.1

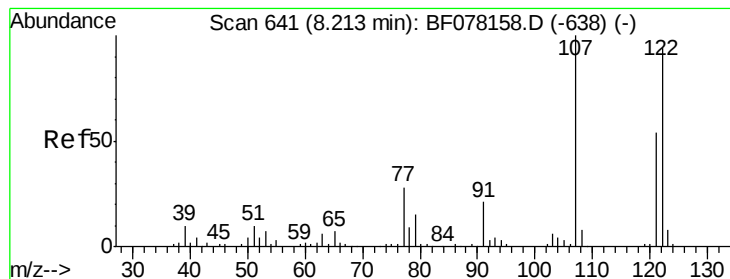


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.06 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

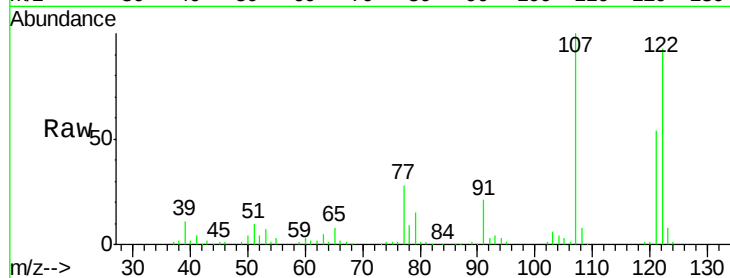
Tgt Ion:122 Resp: 113967

Ion Ratio Lower Upper

122 100

107 108.0 84.6 127.0

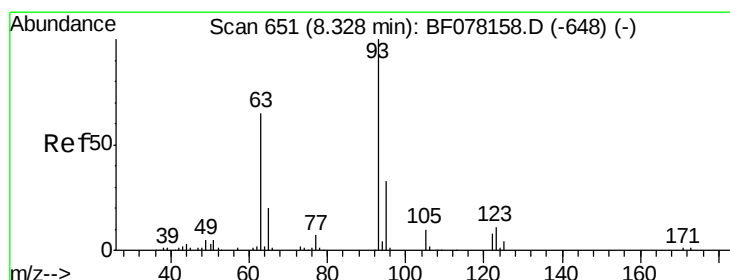
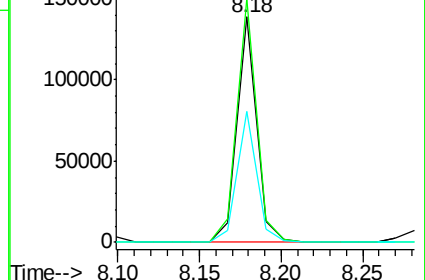
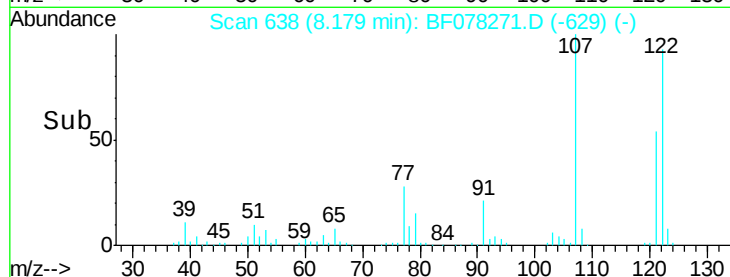
121 58.3 46.0 69.0



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: 40.20 ng

RT: 8.29 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

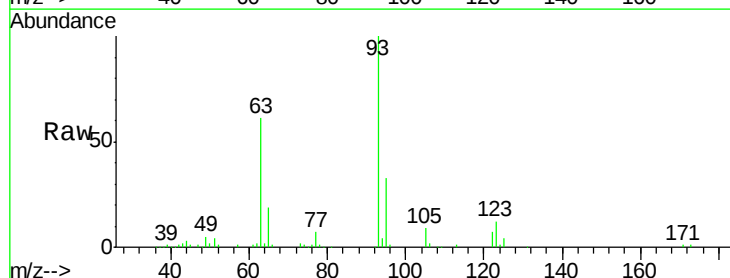
Tgt Ion: 93 Resp: 146570

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

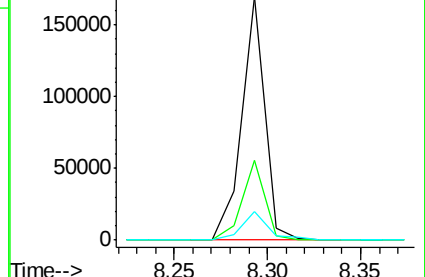
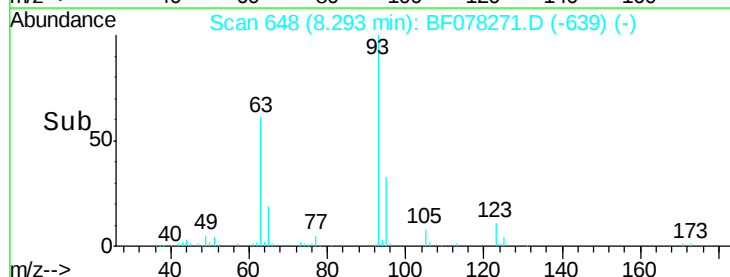
123 11.7 9.1 13.7

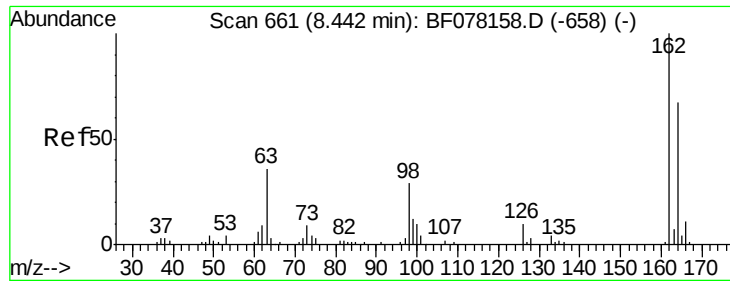


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

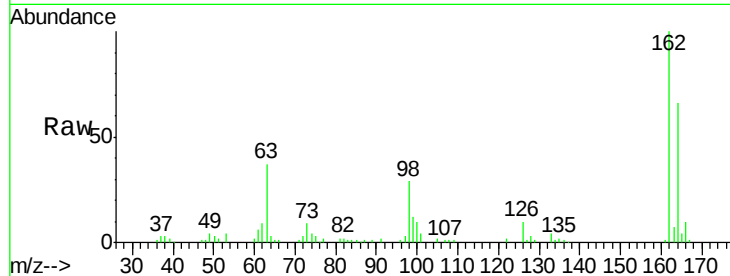




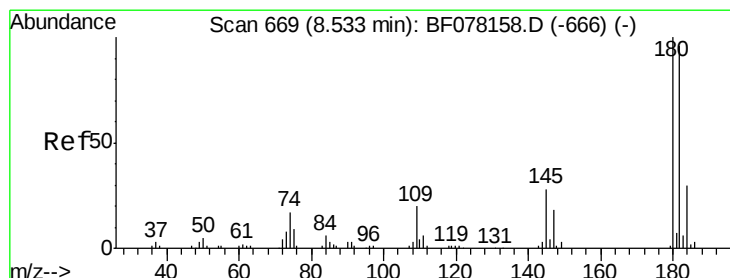
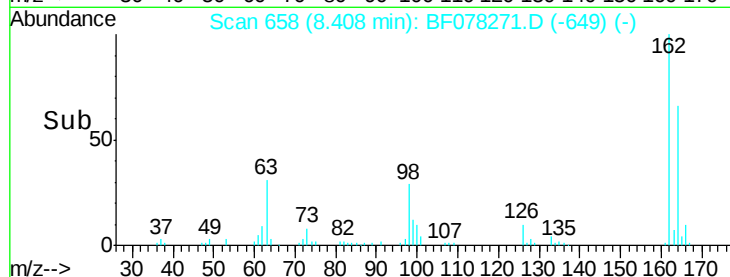
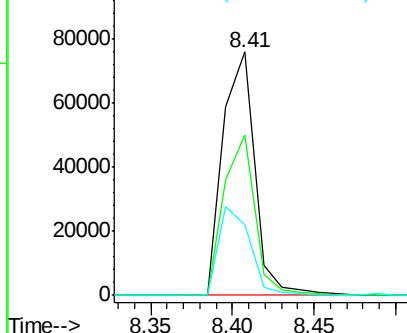
#29
 2,4-Dichlorophenol
 Concen: 40.53 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.0	87.0
98	29.1	9.2	49.2

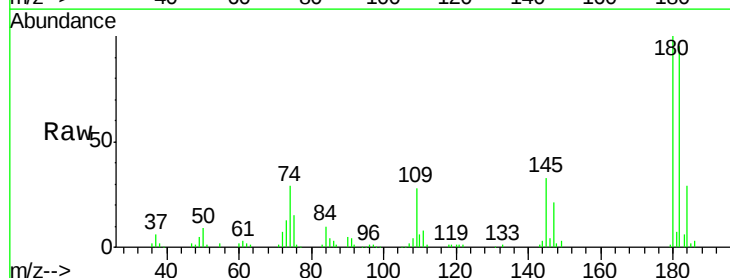


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

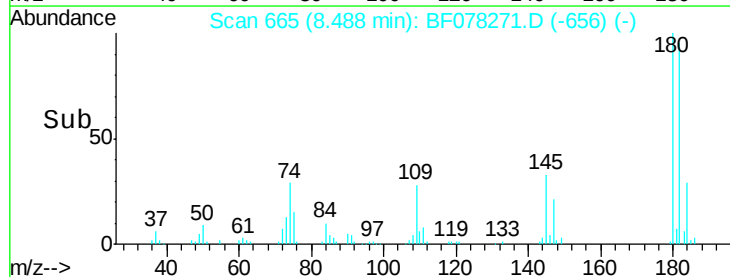
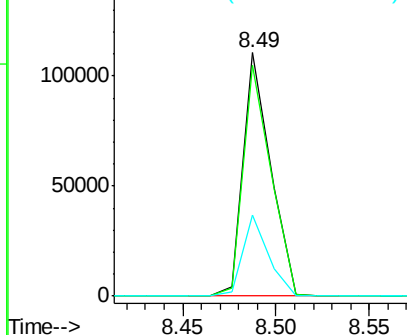


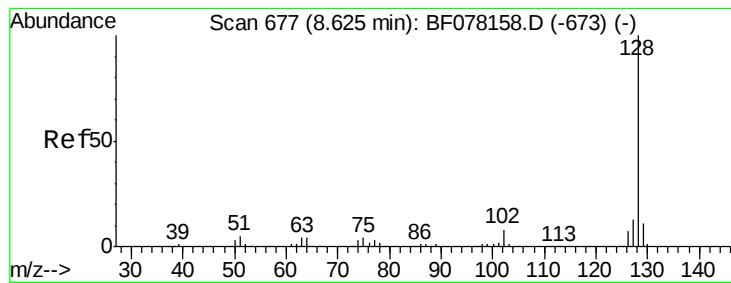
#30
 1,2,4-Trichlorobenzene
 Concen: 38.98 ng
 RT: 8.49 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.9	115.3
145	33.5	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: 38.72 ng

RT: 8.58 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

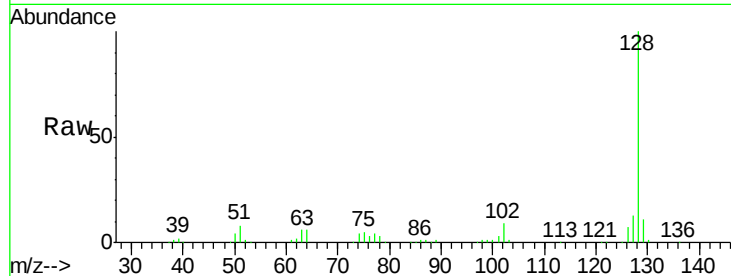
Tgt Ion:128 Resp: 366021

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

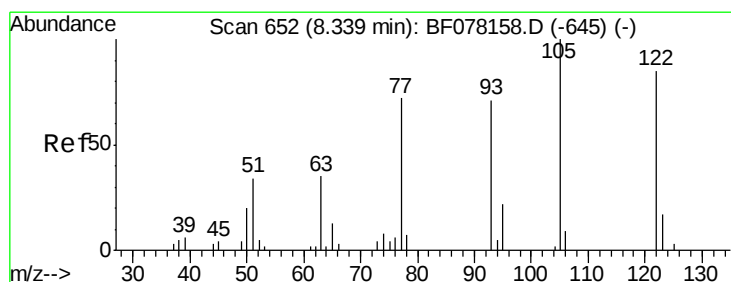
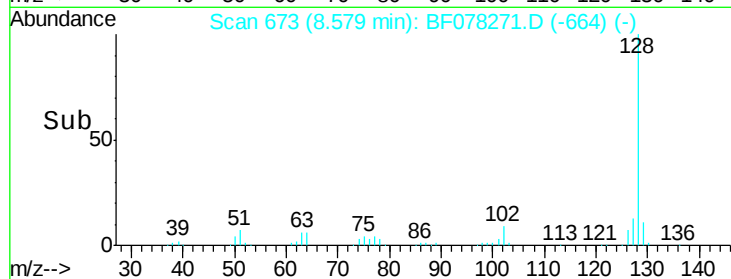
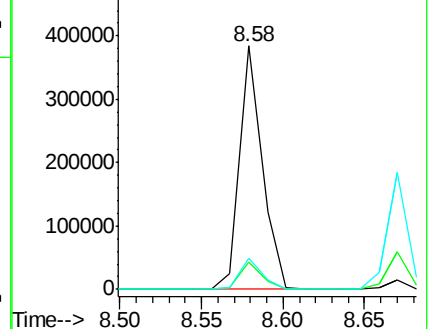
127 12.9 10.7 16.1



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: 48.46 ng

RT: 8.32 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

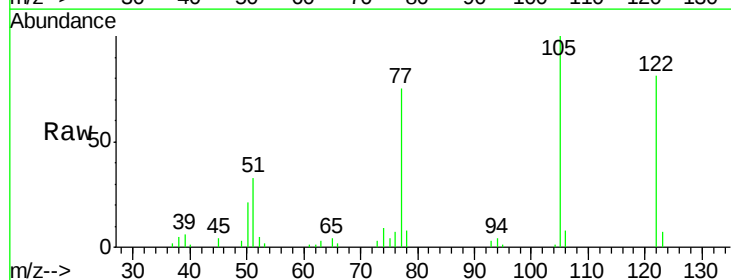
Tgt Ion:122 Resp: 63341

Ion Ratio Lower Upper

122 100

105 123.2 96.1 136.1

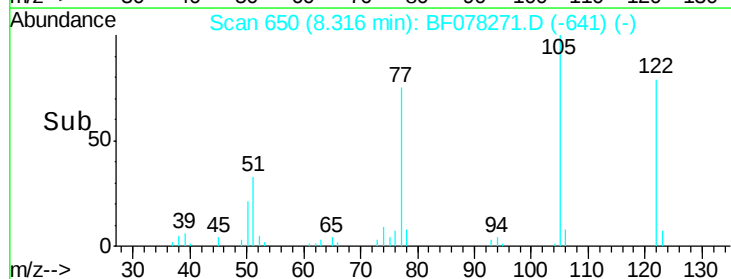
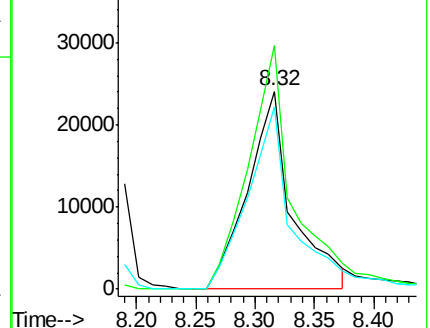
77 91.9 64.1 104.1



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

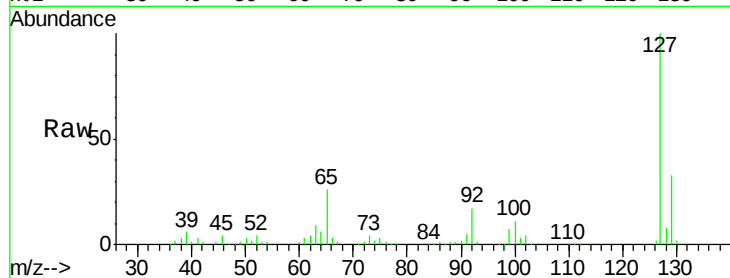




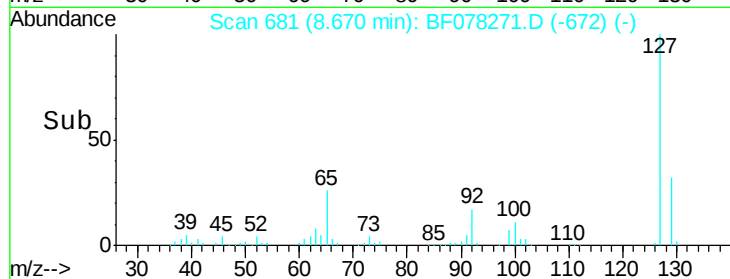
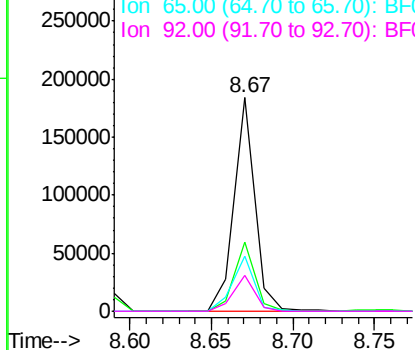
#33
4-Chloroaniline
Concen: 41.32 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	162077
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.5	38.3
65	25.7	21.7	32.5
92	17.1	14.6	21.8

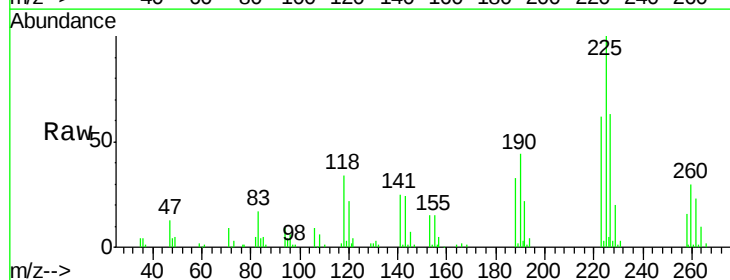


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

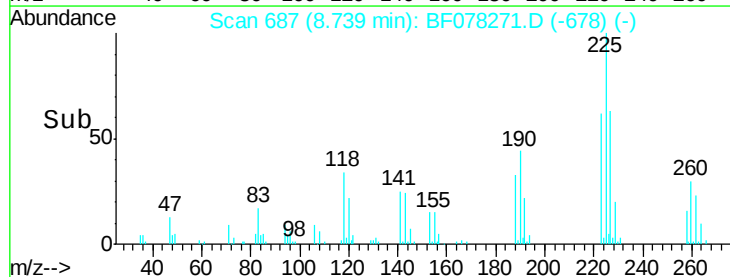
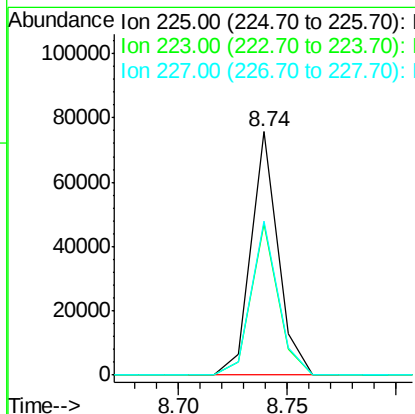


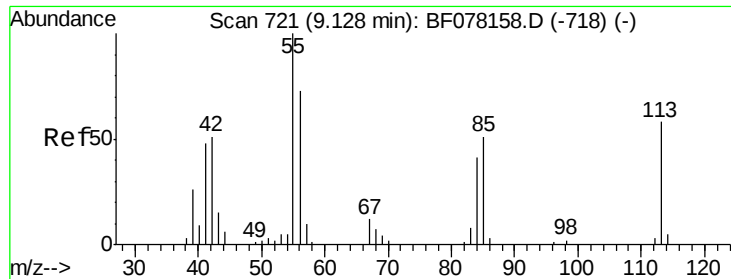
#34
Hexachlorobutadiene
Concen: 40.96 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:	225	Resp:	65112
Ion	Ratio	Lower	Upper
225	100		
223	62.0	47.5	71.3
227	63.4	50.2	75.2



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

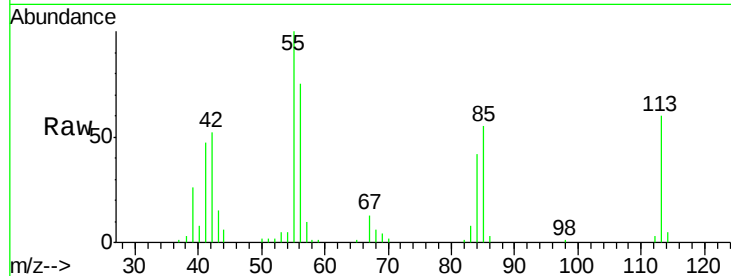




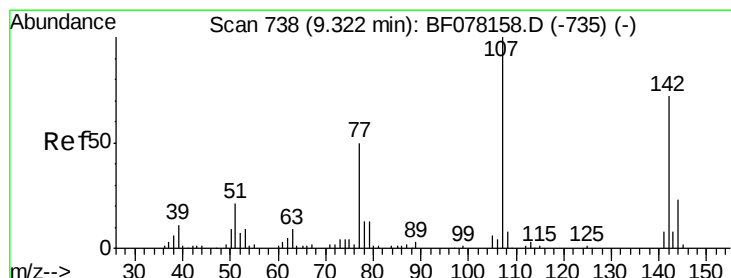
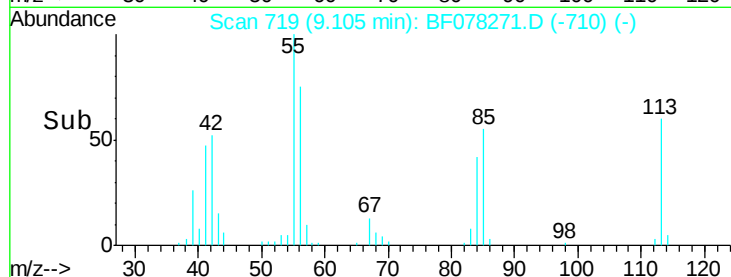
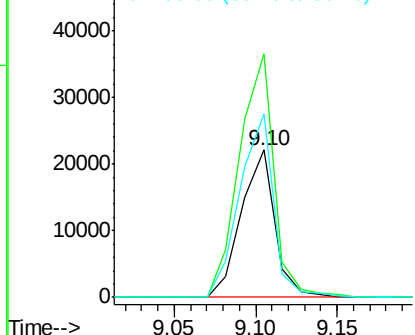
#35
 Caprolactam
 Concen: 41.50 ng
 RT: 9.10 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 31283
 Ion Ratio Lower Upper
 113 100
 55 165.5 151.9 191.9
 56 124.4 106.1 146.1

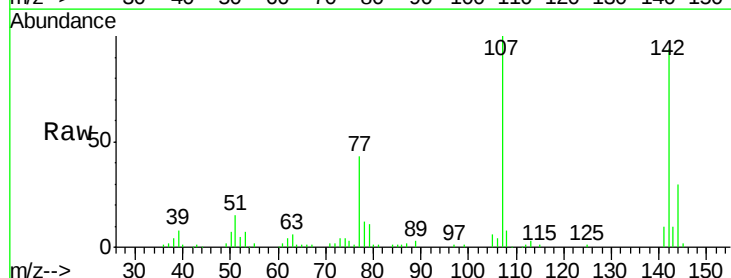


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

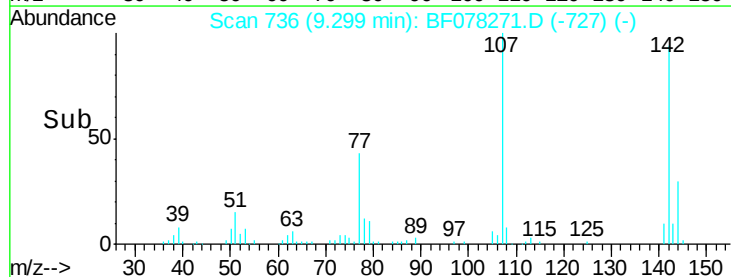
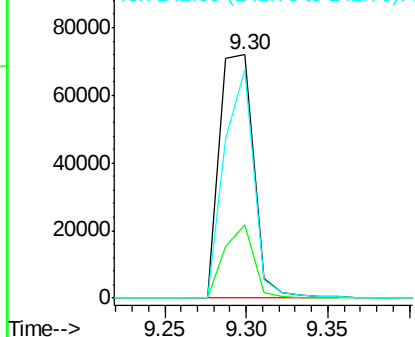


#36
 4-Chloro-3-methylphenol
 Concen: 41.04 ng
 RT: 9.30 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:107 Resp: 104571
 Ion Ratio Lower Upper
 107 100
 144 30.4 18.2 27.2#
 142 93.7 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

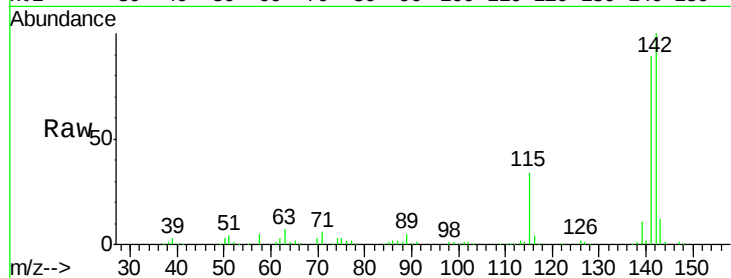




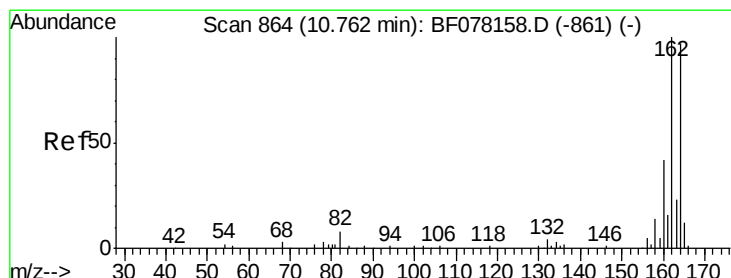
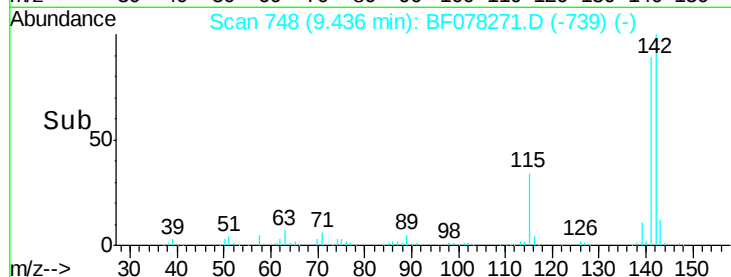
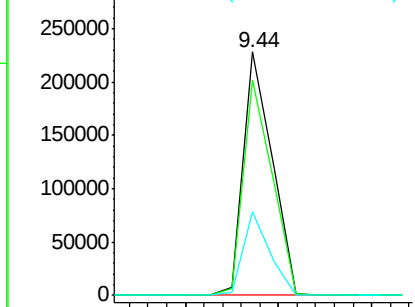
#37
 2-Methylnaphthalene
 Concen: 38.16 ng
 RT: 9.44 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 244904
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.3 105.5
 115 34.3 24.6 37.0

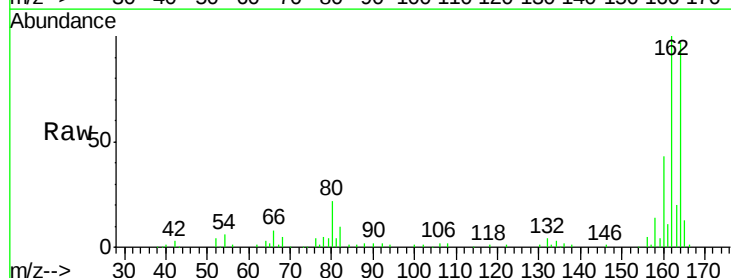


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

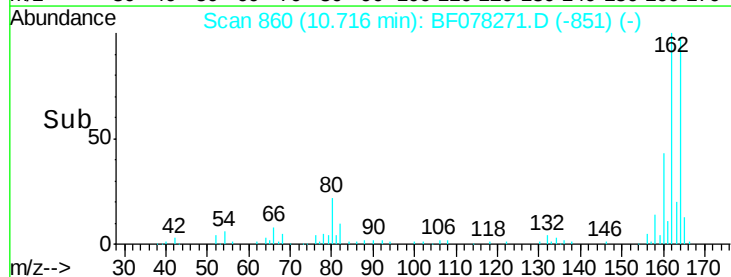
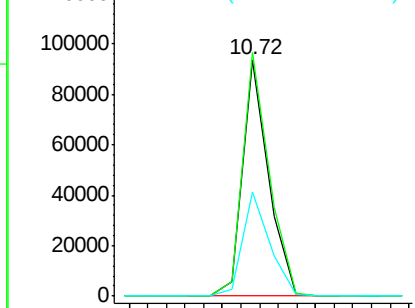


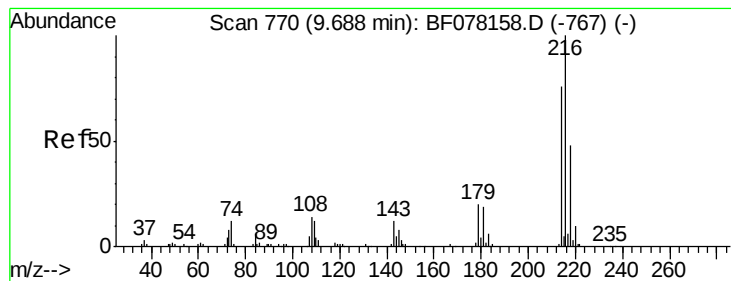
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:164 Resp: 90209
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.2 123.2
 160 43.9 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: 39.22 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 109623

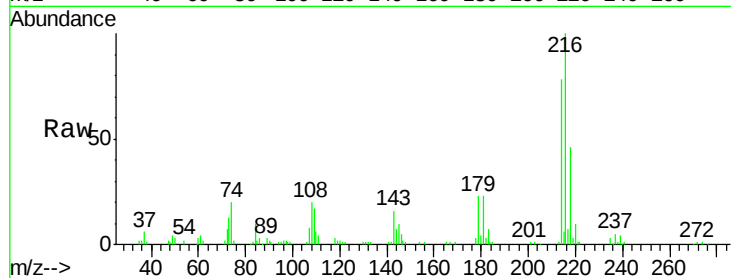
Ion Ratio Lower Upper

216 100

214 77.9 62.0 93.0

179 21.8 17.3 25.9

108 19.3 14.6 21.8

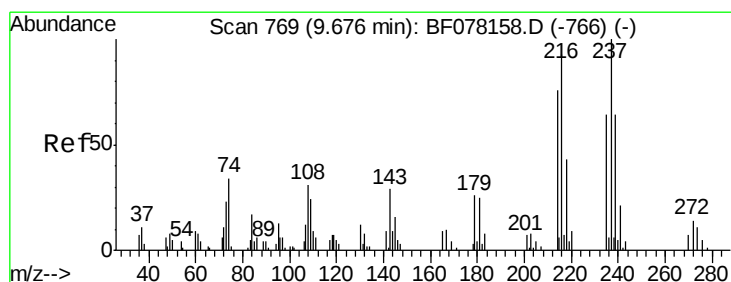
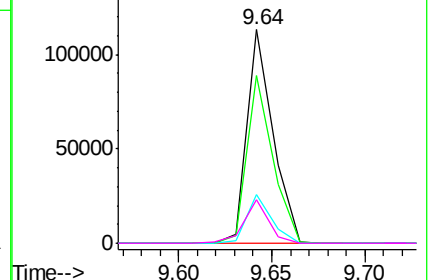
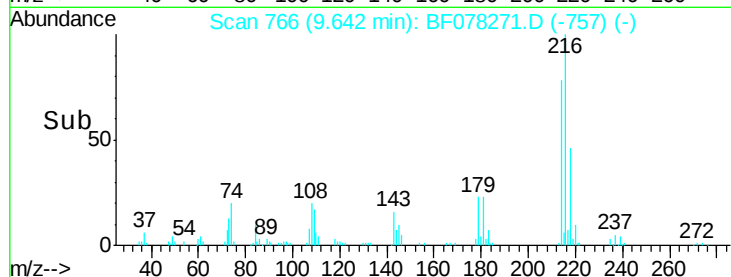


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.08 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

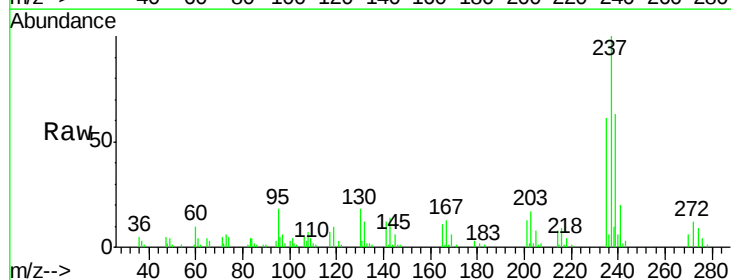
Tgt Ion:237 Resp: 45069

Ion Ratio Lower Upper

237 100

235 61.2 44.1 84.1

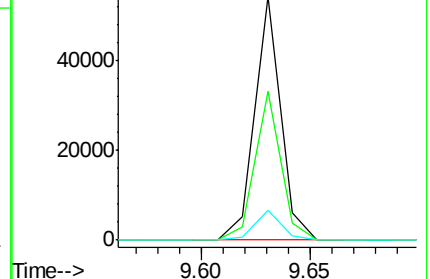
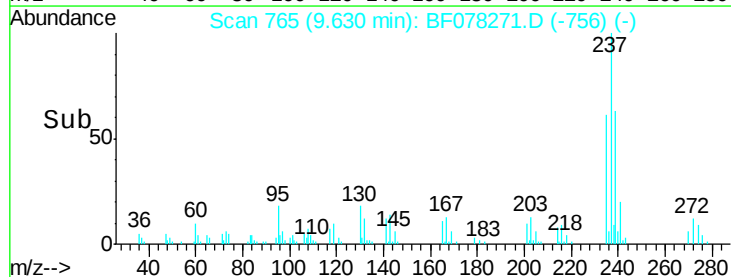
272 12.4 0.0 34.4

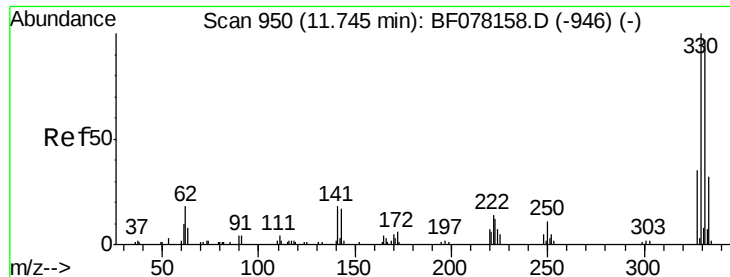


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

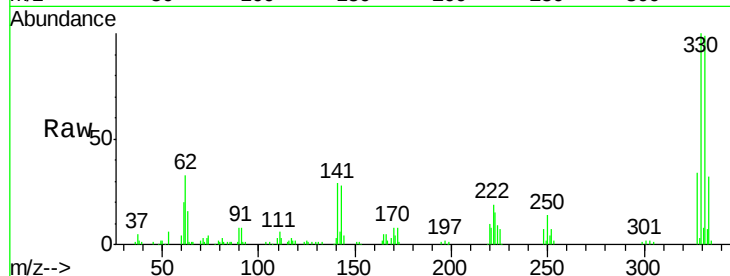




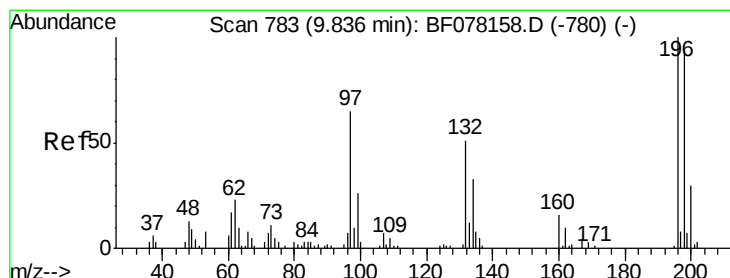
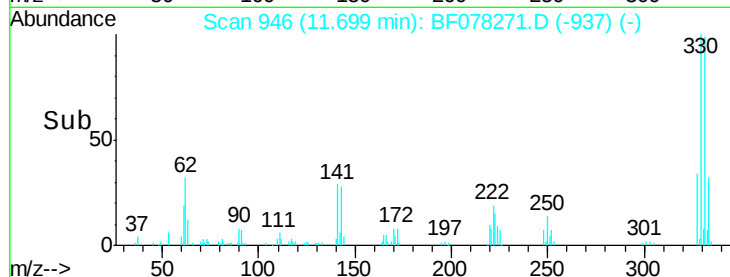
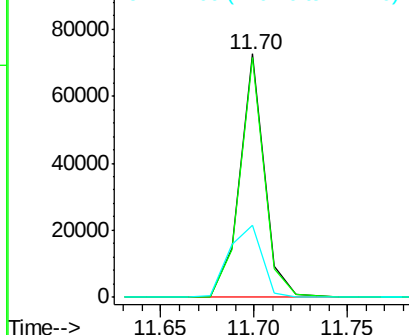
#41
 2,4,6-Tribromophenol
 Concen: 89.92 ng
 RT: 11.70 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 67277
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.6 117.8
 141 39.5 31.2 46.8

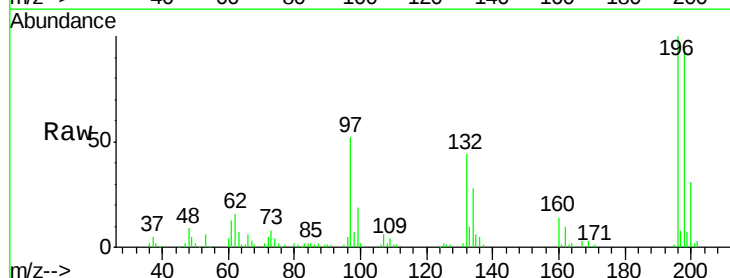


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

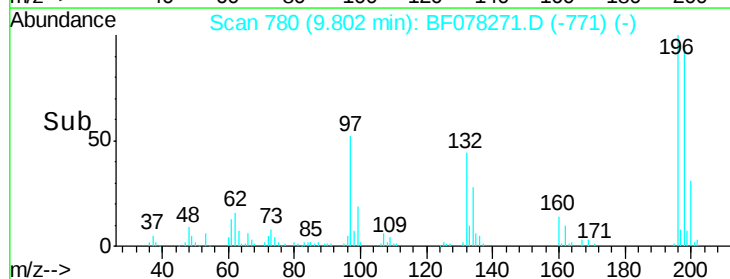
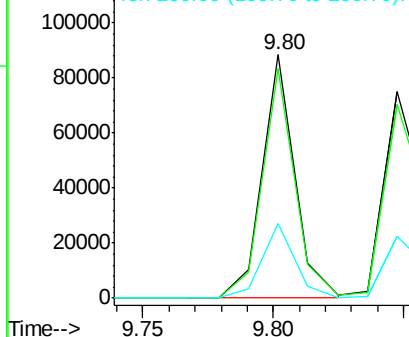


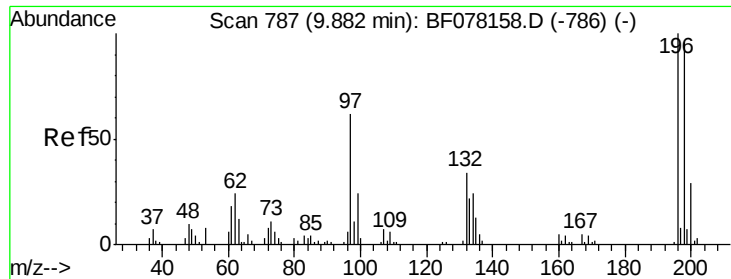
#42
 2,4,6-Trichlorophenol
 Concen: 43.77 ng
 RT: 9.80 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:196 Resp: 77155
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.4 113.2
 200 30.6 24.0 36.0



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

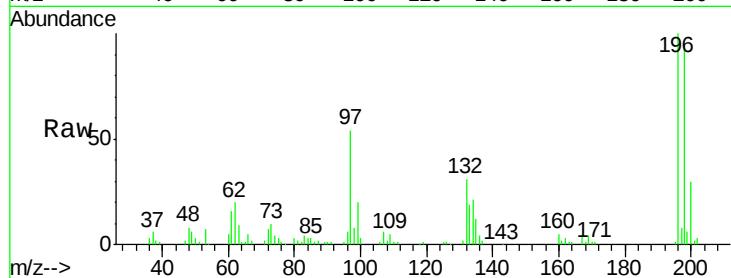




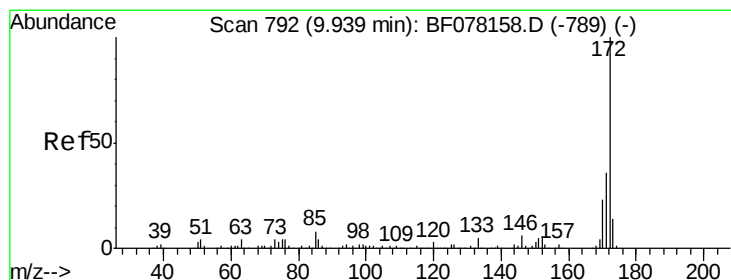
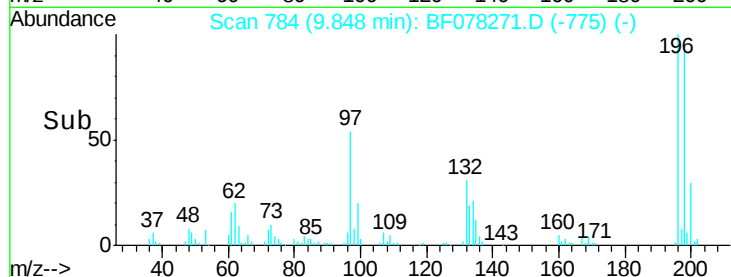
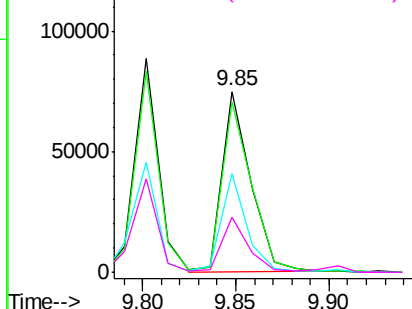
#43
 2,4,5-Trichlorophenol
 Concen: 43.29 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 79722
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.6 115.0
 97 54.3 50.6 75.8
 132 30.8 27.7 41.5

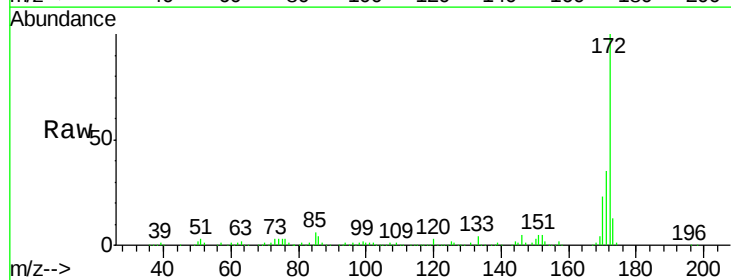


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

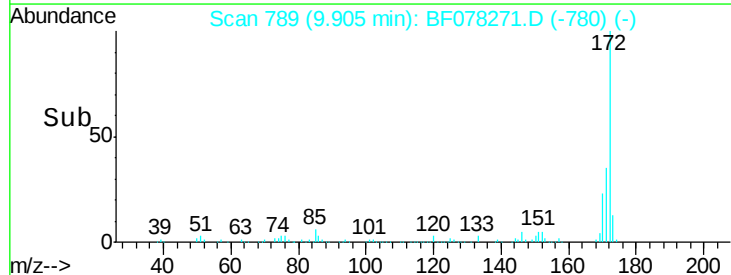
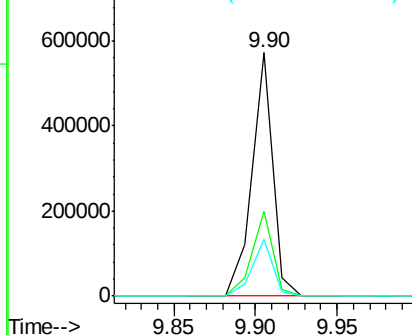


#44
 2-Fluorobiphenyl
 Concen: 80.47 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:172 Resp: 507824
 Ion Ratio 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

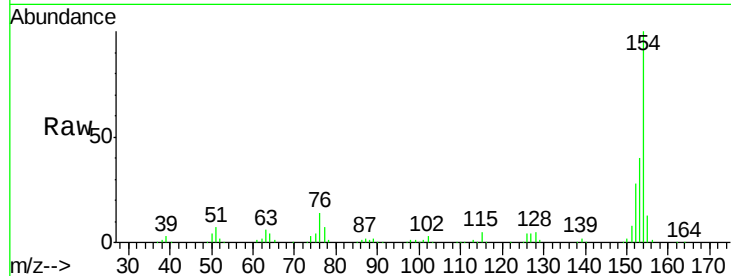




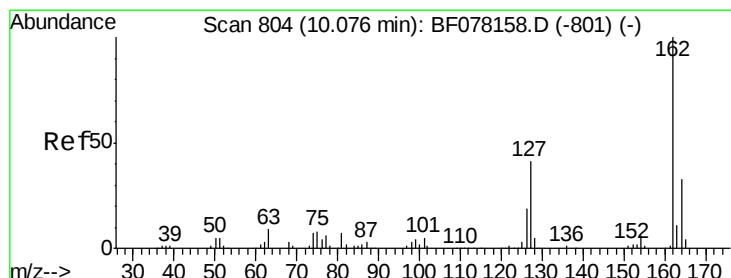
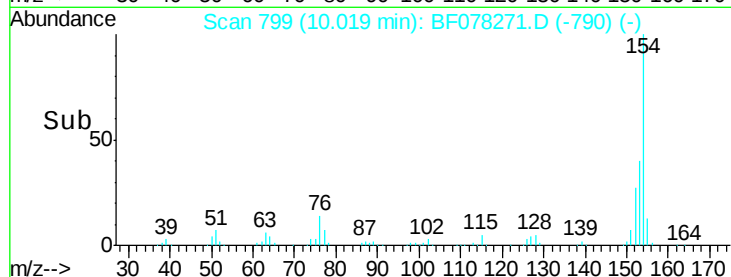
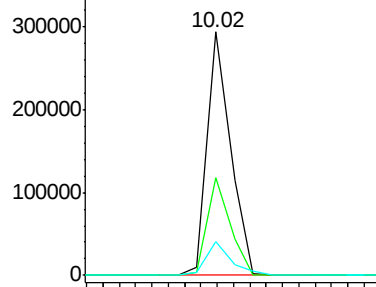
#45
 1,1'-Biphenyl
 Concen: 39.23 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.0	60.0
76	14.1	0.0	30.6

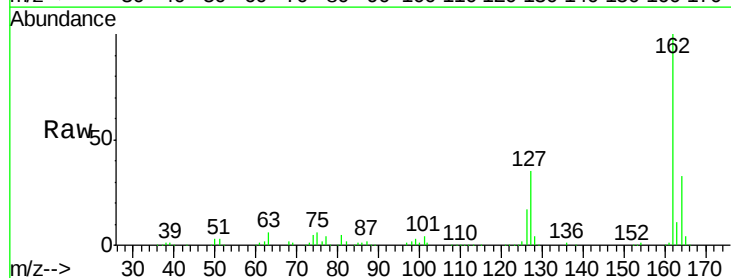


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

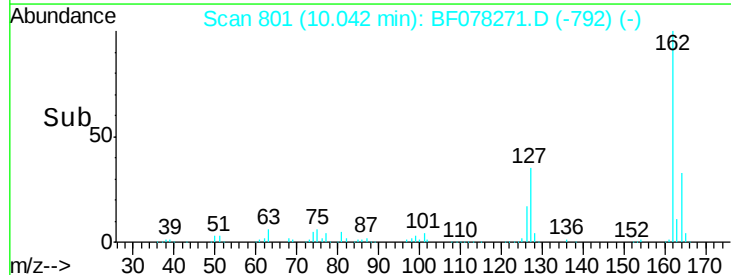
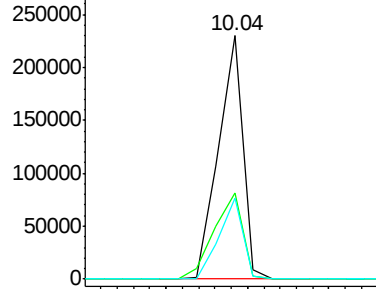


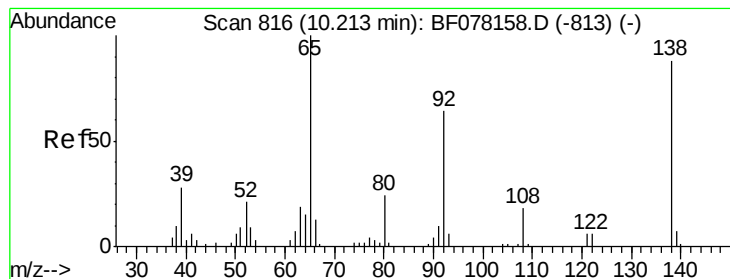
#46
 2-Chloronaphthalene
 Concen: 40.94 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	32.6	49.0
164	33.3	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 44.14 ng

RT: 10.18 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

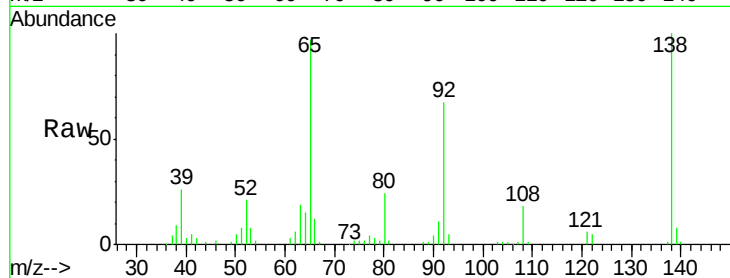
Tgt Ion: 65 Resp: 63398

Ion Ratio Lower Upper

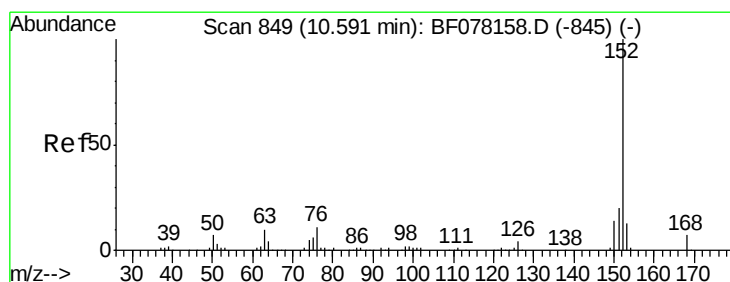
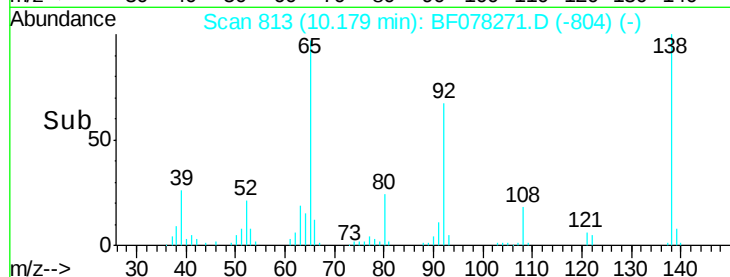
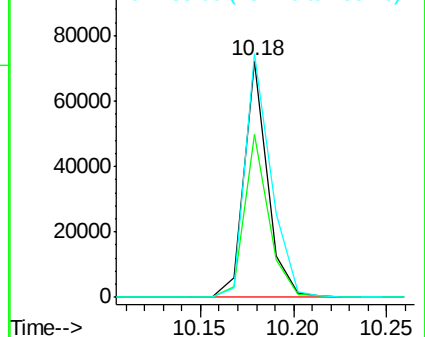
65 100

92 68.8 51.3 76.9

138 103.1 70.4 105.6



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



#48

Acenaphthylene

Concen: 41.15 ng

RT: 10.54 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

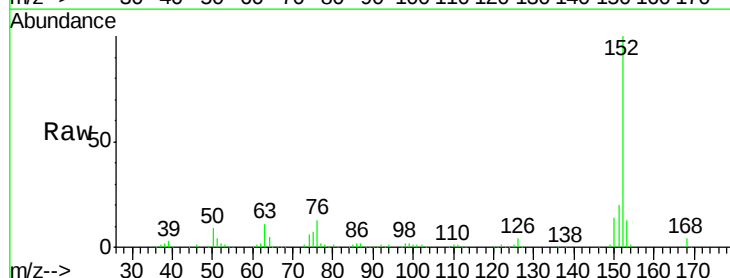
Tgt Ion: 152 Resp: 385791

Ion Ratio Lower Upper

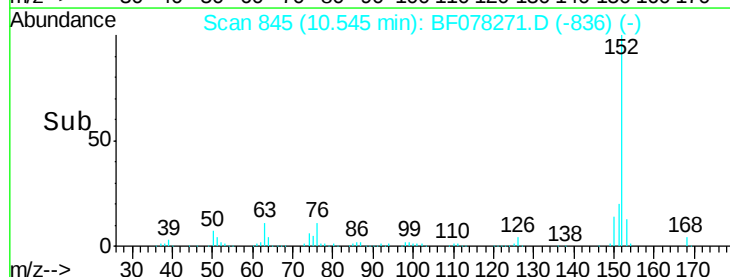
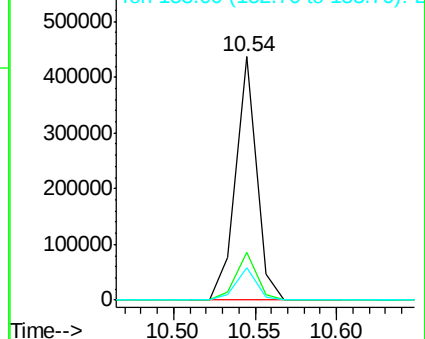
152 100

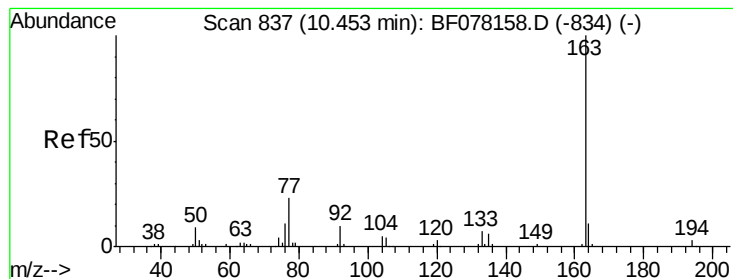
151 19.8 15.7 23.5

153 13.1 10.2 15.2



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





#49

Dimethylphthalate

Concen: 40.53 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

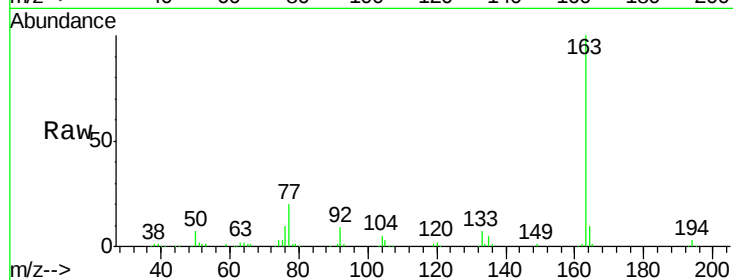
Tgt Ion:163 Resp: 274678

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

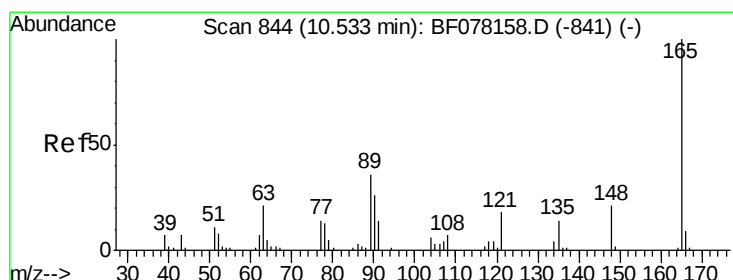
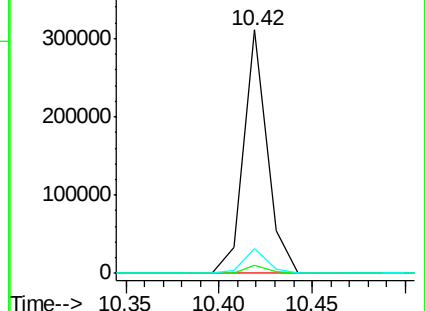
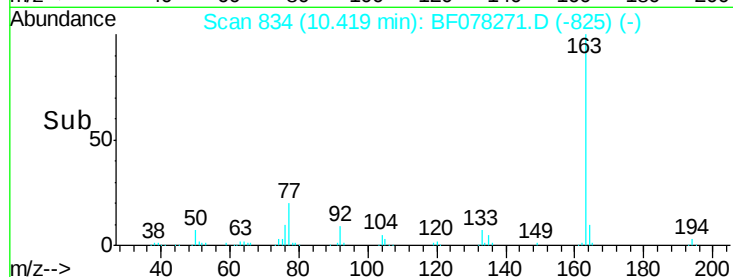
164 10.2 8.6 13.0



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: 41.67 ng

RT: 10.49 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

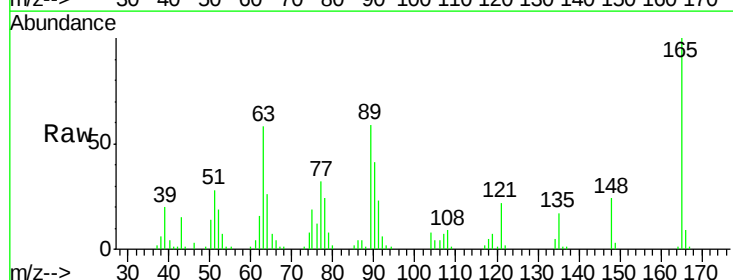
Tgt Ion:165 Resp: 58099

Ion Ratio Lower Upper

165 100

63 58.5 24.1 36.1#

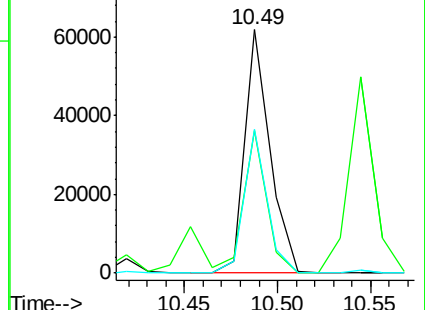
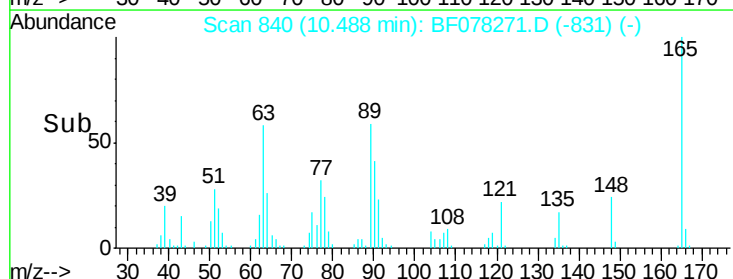
89 59.3 28.9 43.3#



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: 41.21 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

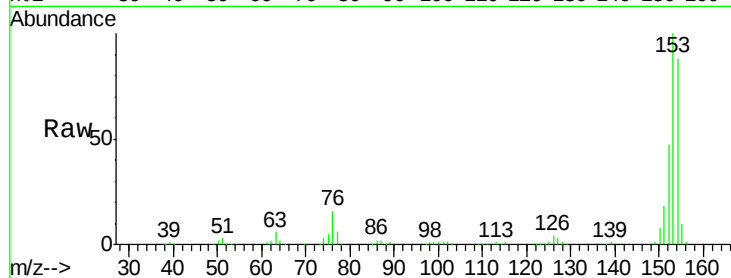
Tgt Ion:154 Resp: 217493

Ion Ratio Lower Upper

154 100

153 113.8 91.4 137.2

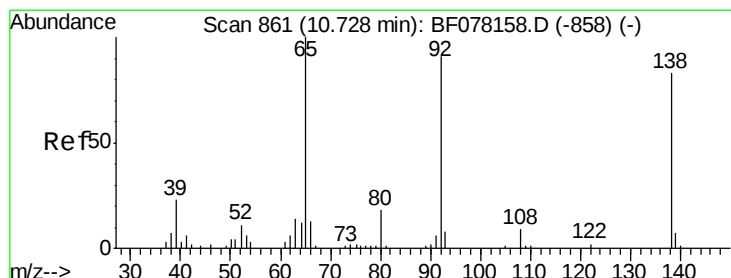
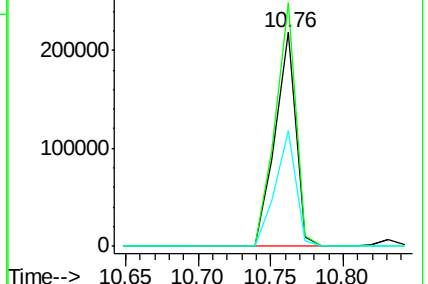
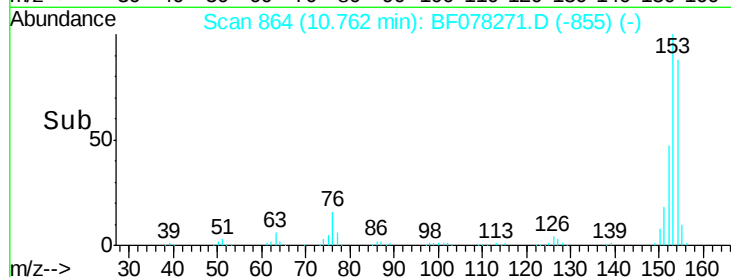
152 53.7 43.0 64.6



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: 45.40 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

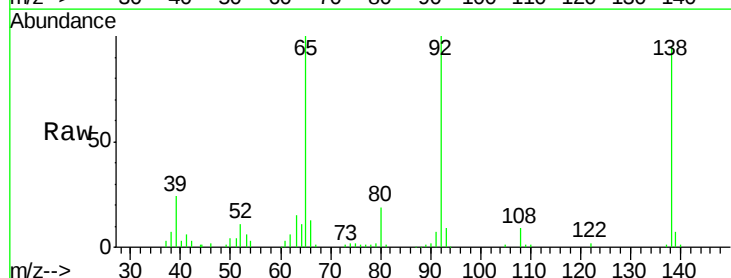
Tgt Ion:138 Resp: 71981

Ion Ratio Lower Upper

138 100

108 9.6 8.2 12.4

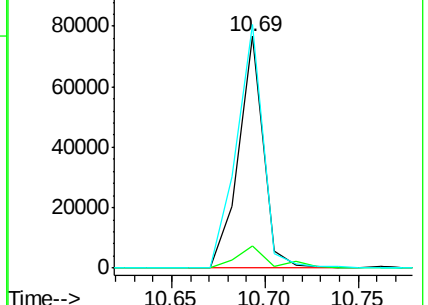
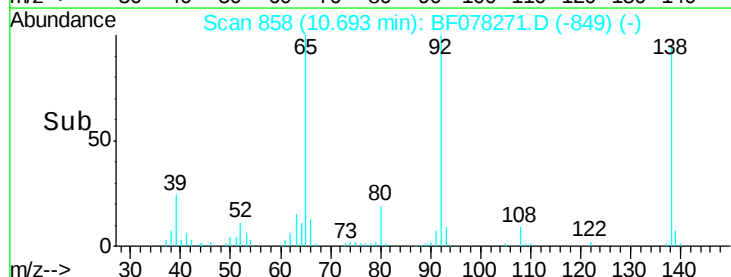
92 105.0 88.4 132.6

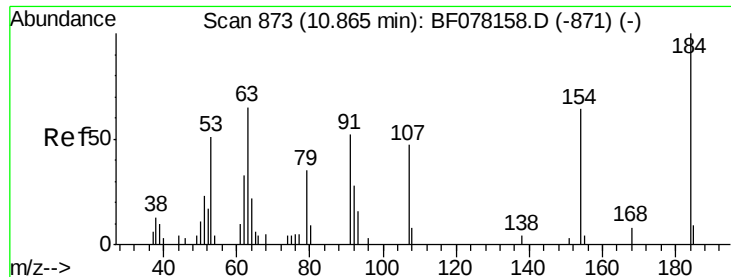


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

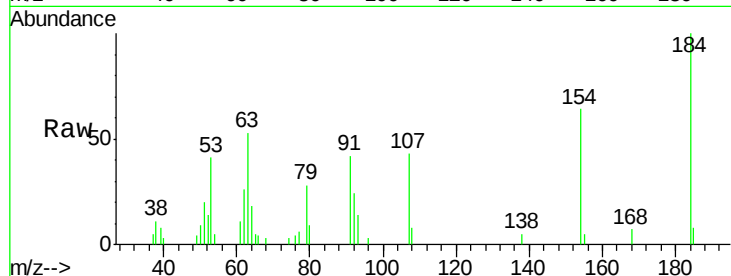




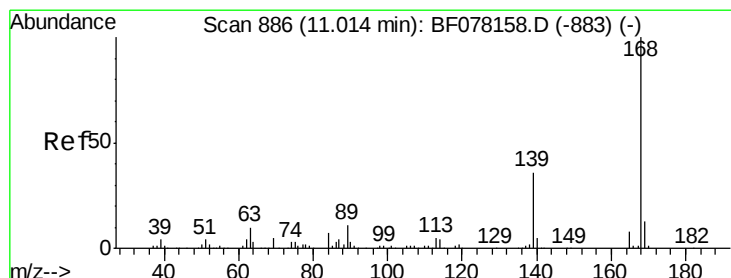
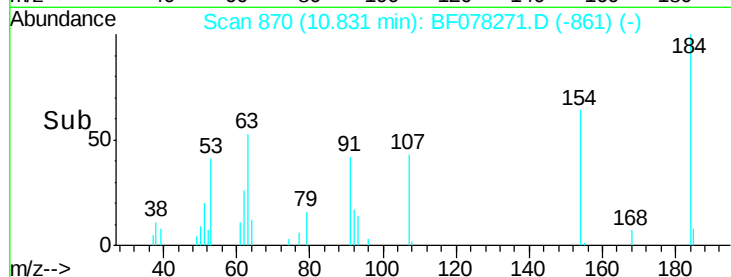
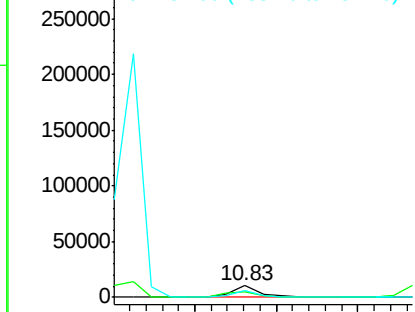
#53
2,4-Dinitrophenol
Concen: 35.60 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 13099
Ion Ratio Lower Upper
184 100
63 53.1 51.9 77.9
154 63.8 51.0 76.4

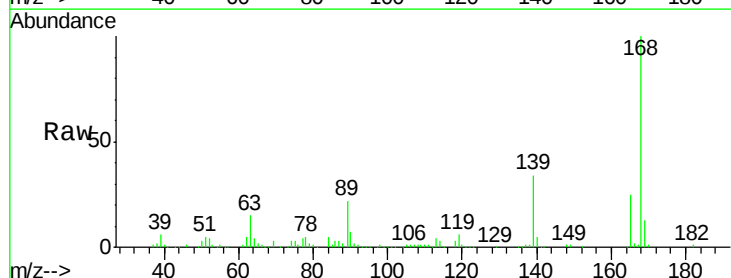


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

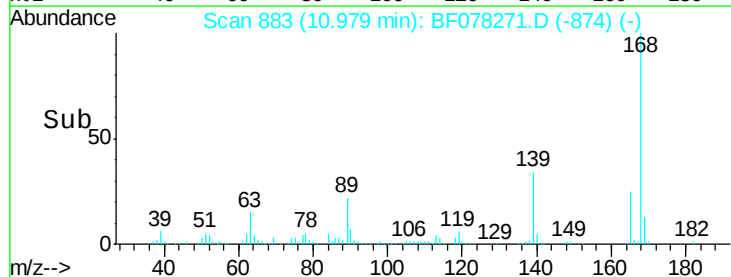
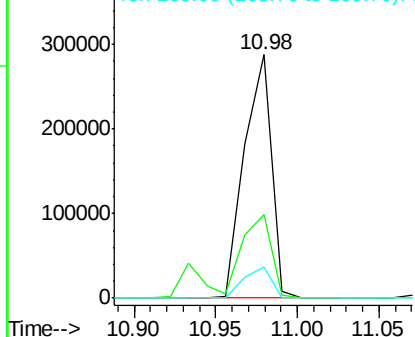


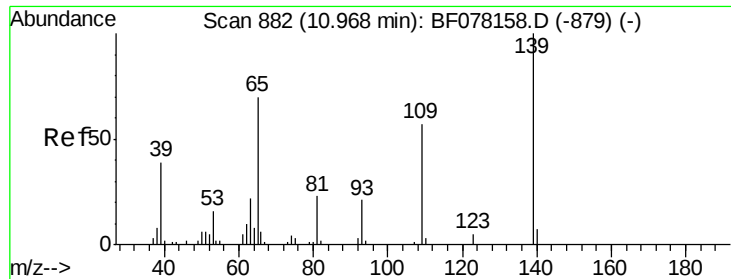
#54
Dibenzofuran
Concen: 40.98 ng
RT: 10.98 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:168 Resp: 330375
Ion Ratio Lower Upper
168 100
139 34.3 31.0 46.4
169 12.6 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

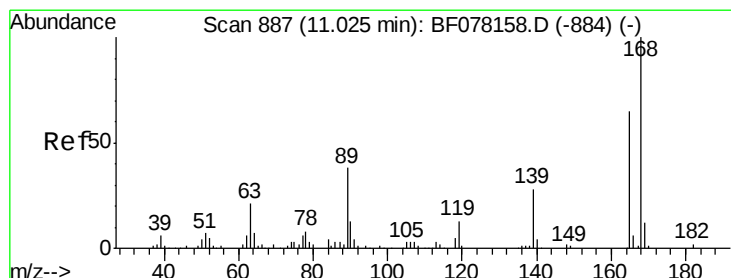
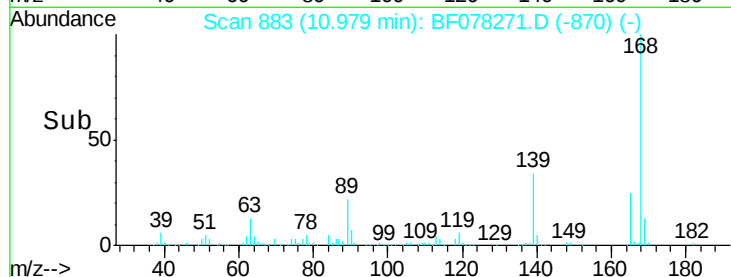
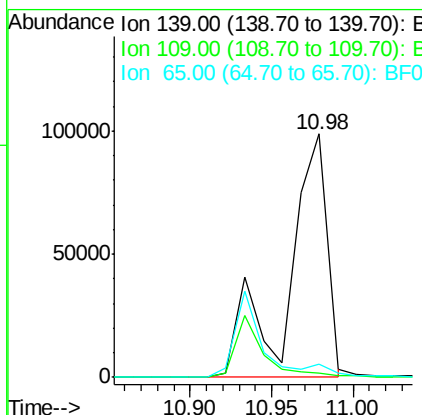
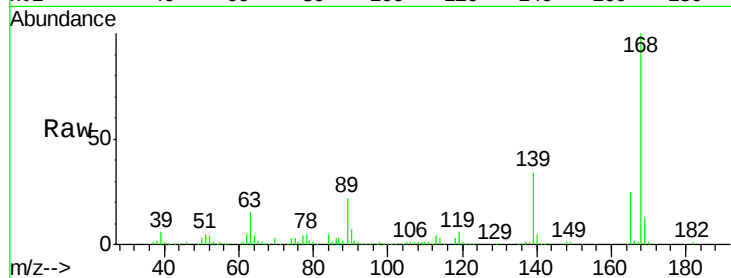




#55
4-Nitrophenol
Concen: 139.23 ng
RT: 10.98 min Scan# 883
Delta R.T. 0.05 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

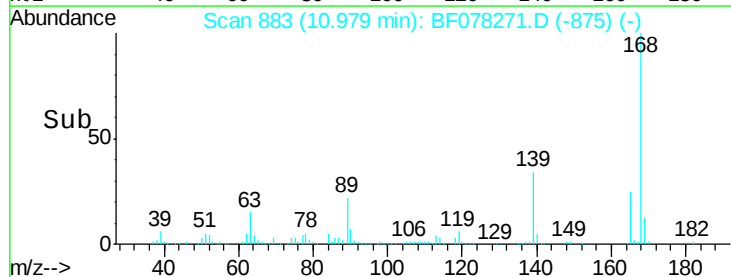
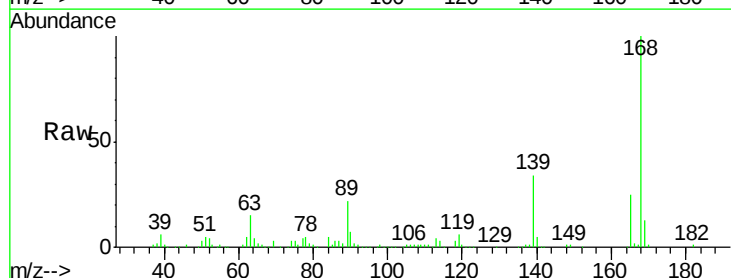
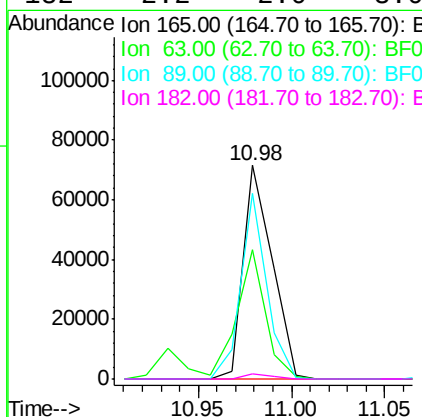
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

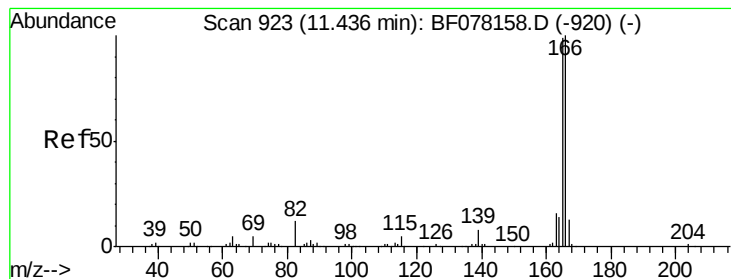
Tgt Ion:139 Resp: 165017
Ion Ratio Lower Upper
139 100
109 1.7 36.7 76.7#
65 5.4 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 42.76 ng
RT: 10.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:165 Resp: 77229
Ion Ratio Lower Upper
165 100
63 60.6 26.5 39.7#
89 86.7 46.4 69.6#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 41.39 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

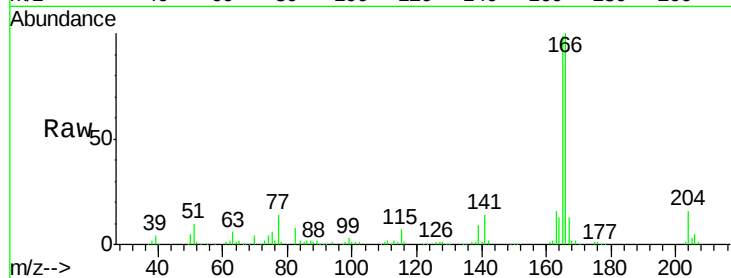
Tgt Ion:166 Resp: 270463

Ion Ratio Lower Upper

166 100

165 98.9 78.9 118.3

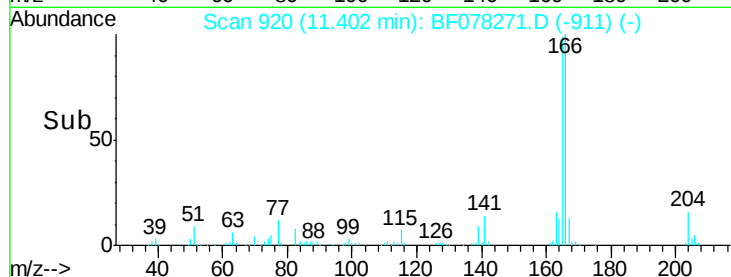
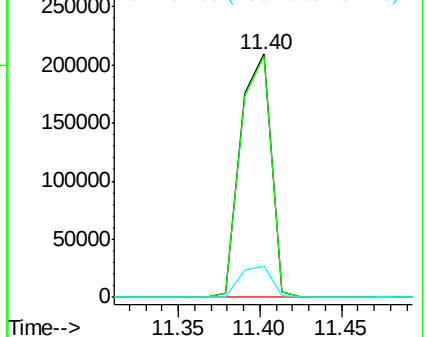
167 12.8 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.00 ng

RT: 11.14 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Tgt Ion:232 Resp: 60078

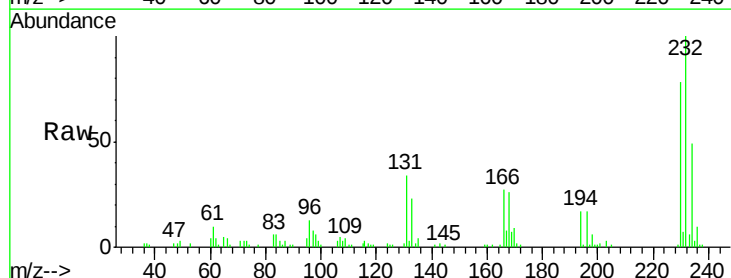
Ion Ratio Lower Upper

232 100

131 46.7 37.8 56.8

130 2.3 1.5 2.3

166 32.7 25.8 38.6

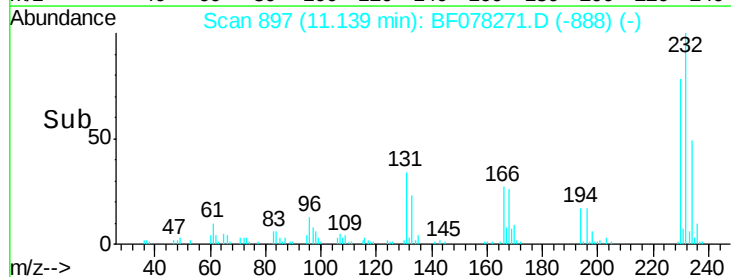
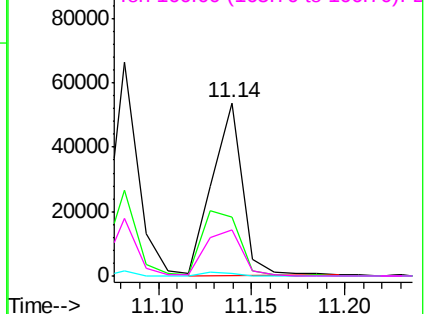


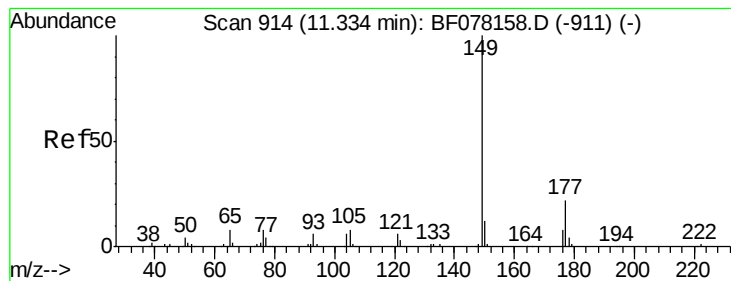
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.28 ng

RT: 11.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

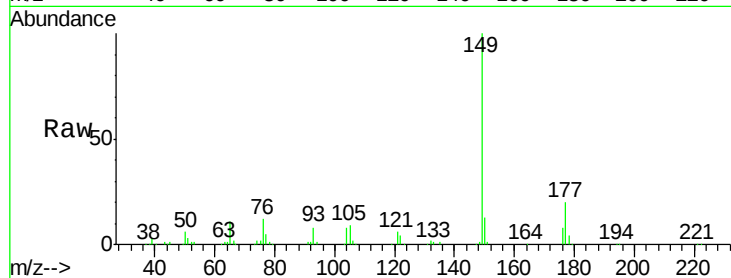
Tgt Ion:149 Resp: 269726

Ion Ratio Lower Upper

149 100

177 19.7 17.4 26.2

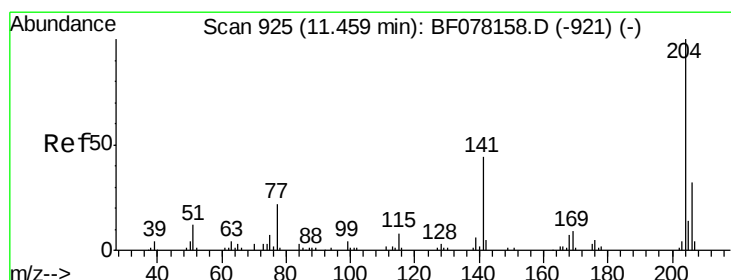
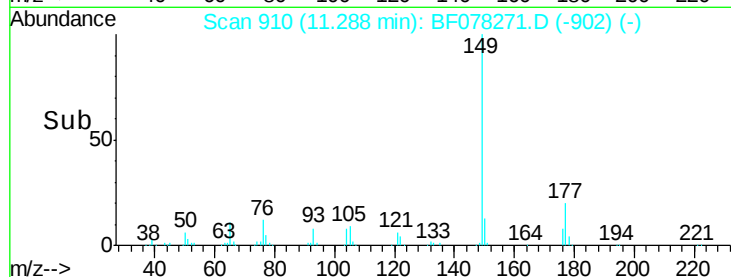
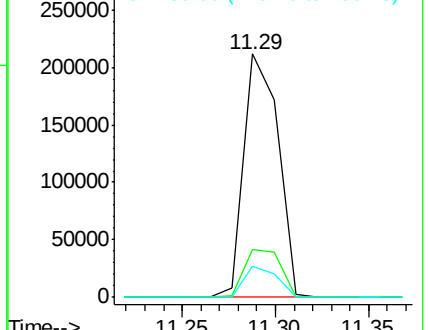
150 12.8 9.4 14.2



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: 41.81 ng

RT: 11.41 min Scan# 921

Delta R.T. -0.00 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

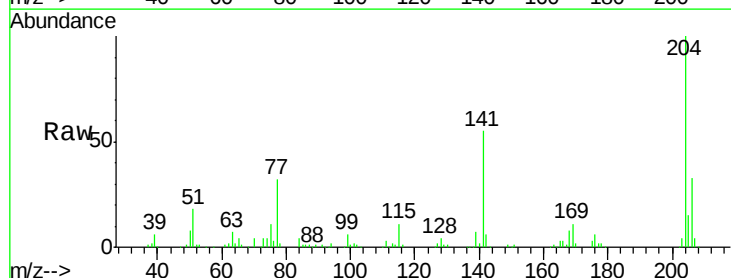
Tgt Ion:204 Resp: 125700

Ion Ratio Lower Upper

204 100

206 32.8 25.6 38.4

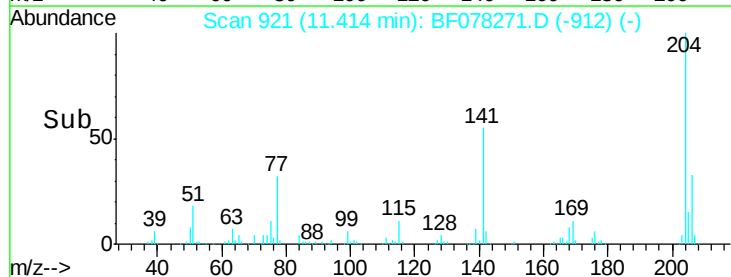
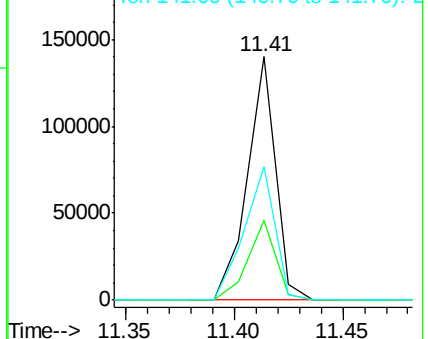
141 54.6 35.4 53.0#

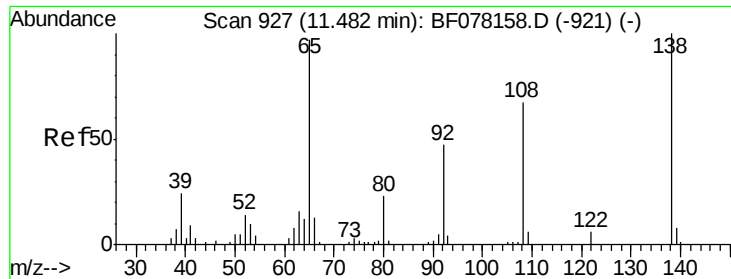


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

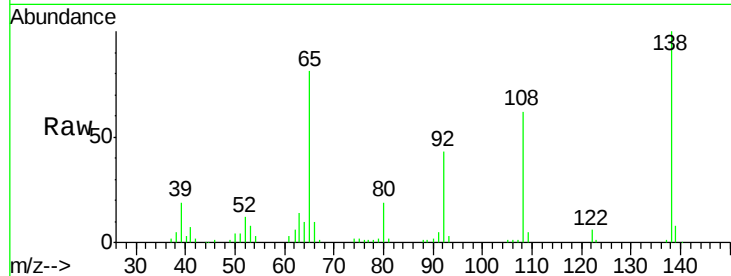




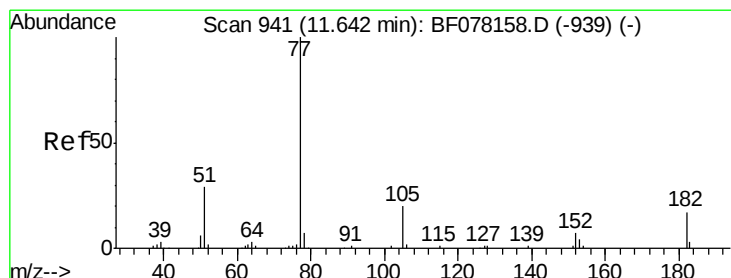
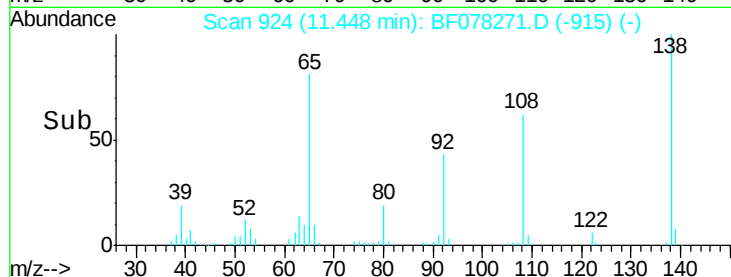
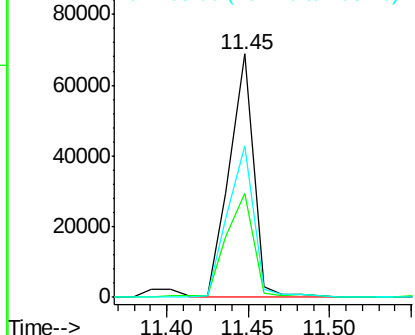
#61
4-Nitroaniline
Concen: 44.54 ng
RT: 11.45 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 138 Resp: 71378
Ion Ratio Lower Upper
138 100
92 42.8 27.3 67.3
108 62.2 47.2 87.2



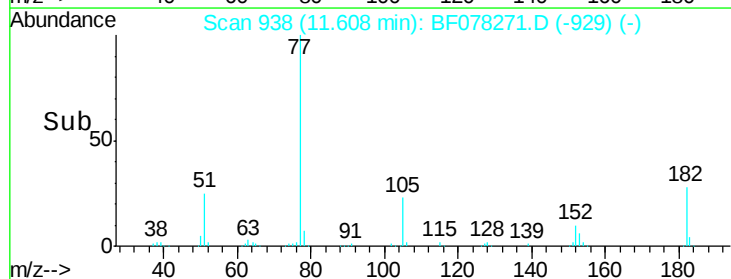
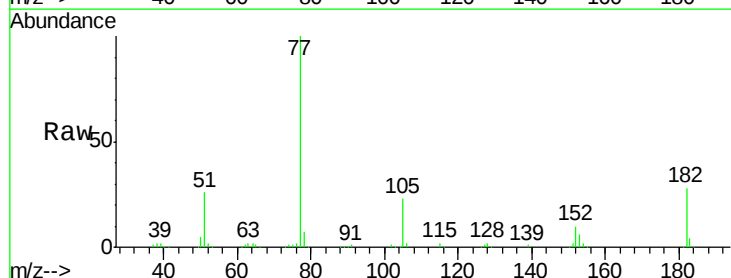
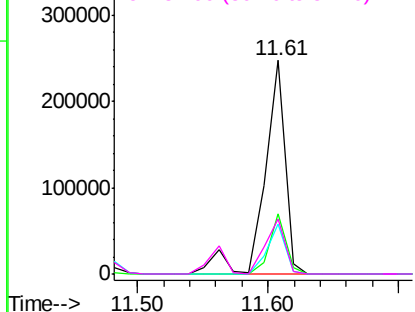
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

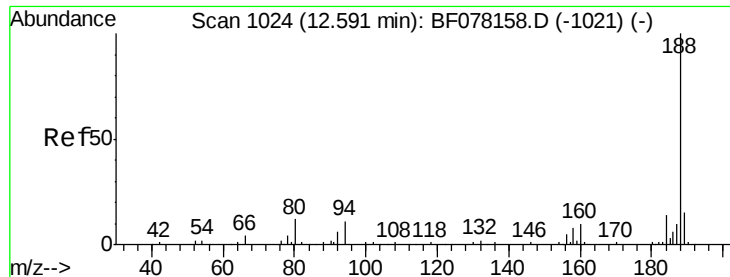


#62
Azobenzene
Concen: 46.16 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion: 77 Resp: 275275
Ion Ratio Lower Upper
77 100
182 28.0 0.0 36.8
105 23.4 0.3 40.3
51 25.6 9.1 49.1

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

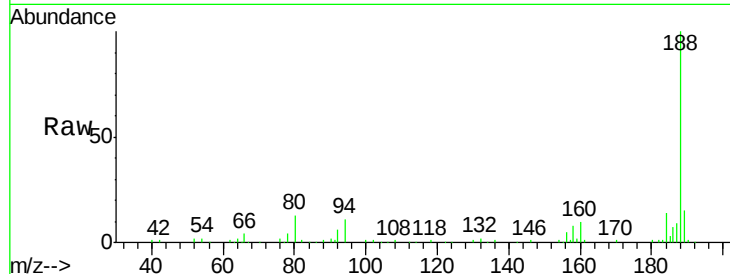




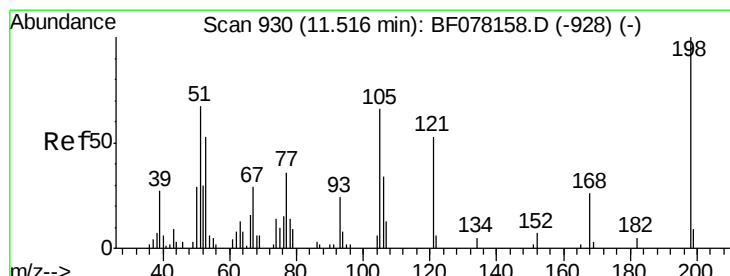
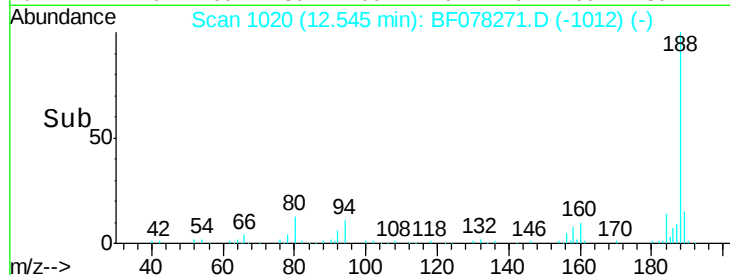
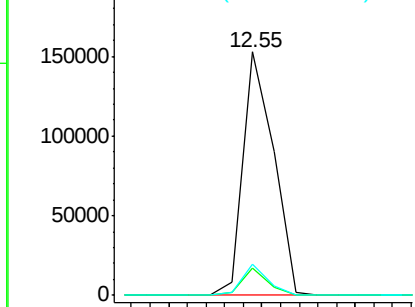
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 174049
 Ion Ratio Lower Upper
 188 100
 94 11.3 9.0 13.4
 80 12.9 9.5 14.3

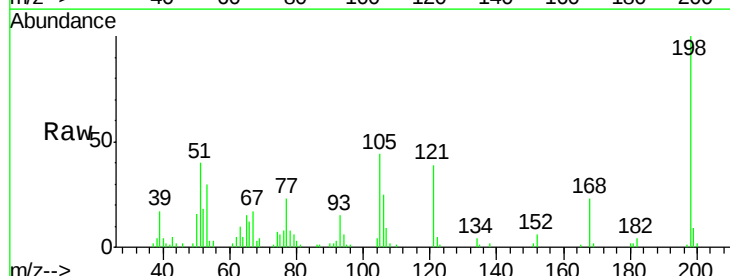


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

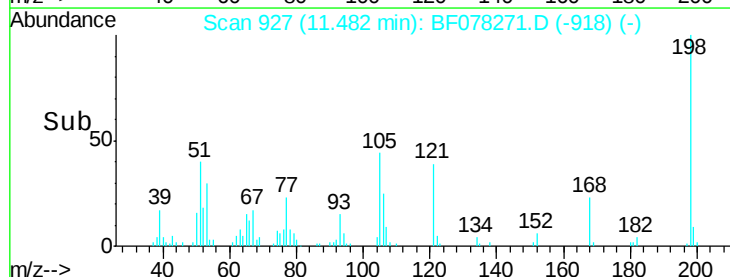
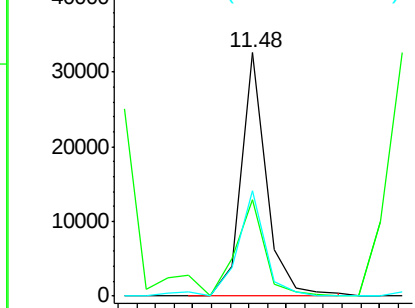


#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.73 ng
 RT: 11.48 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:198 Resp: 30676
 Ion Ratio Lower Upper
 198 100
 51 39.7 48.6 88.6#
 105 43.5 45.8 85.8#



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

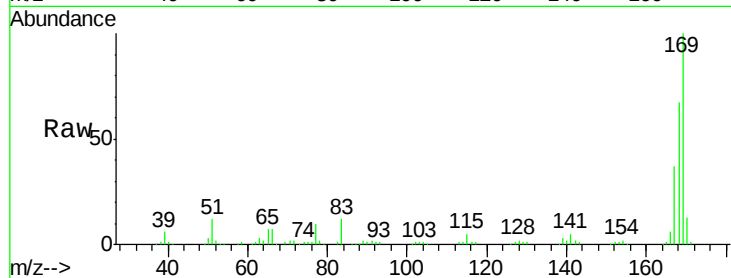




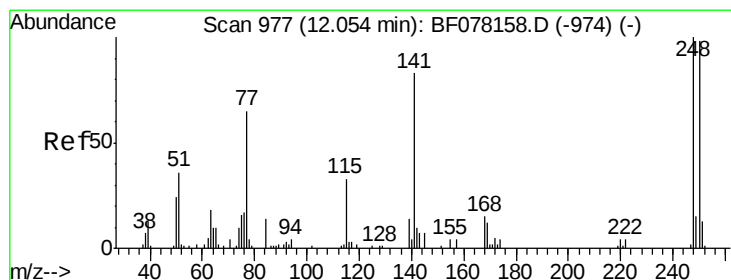
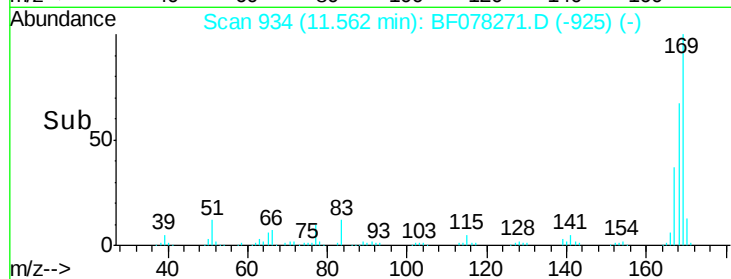
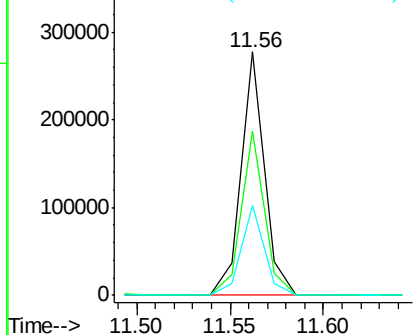
#65
 n-Nitrosodiphenylamine
 Concen: 40.19 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 241970
 Ion Ratio Lower Upper
 169 100
 168 67.5 55.0 82.4
 167 37.2 29.3 43.9

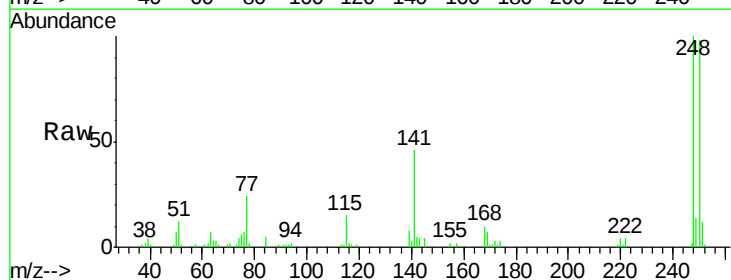


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

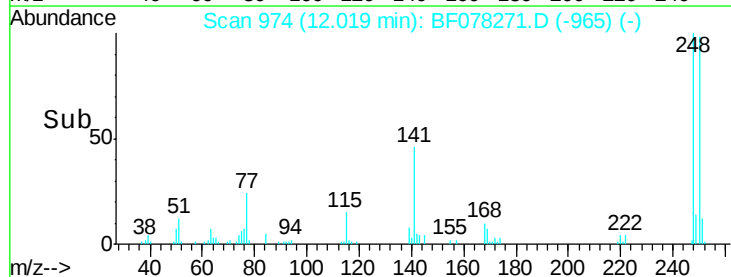
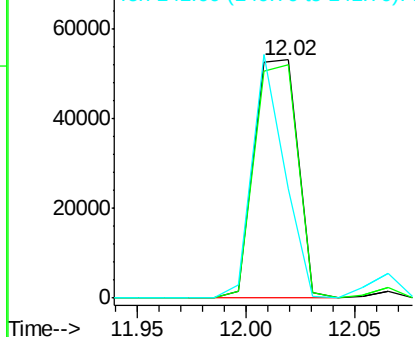


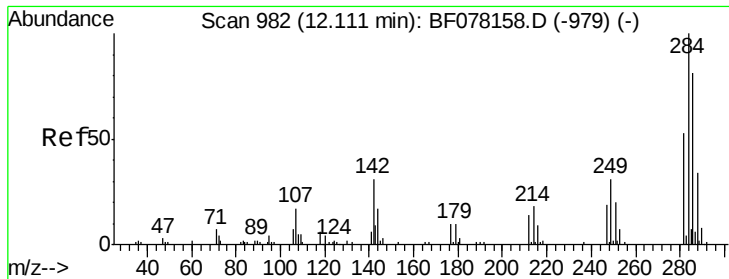
#66
 4-Bromophenyl-phenylether
 Concen: 40.14 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:248 Resp: 73982
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.2 117.2
 141 45.8 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

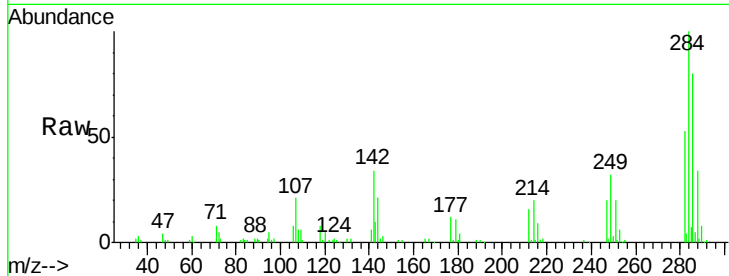




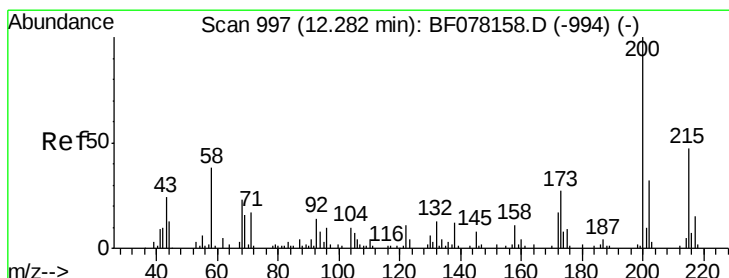
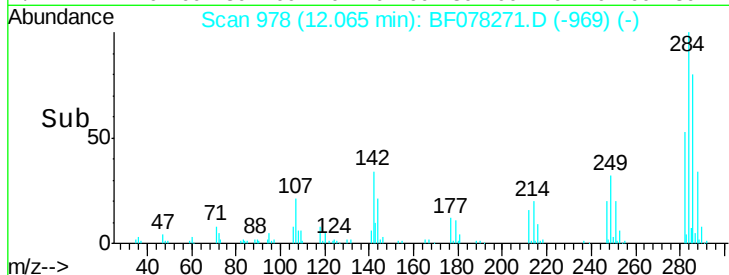
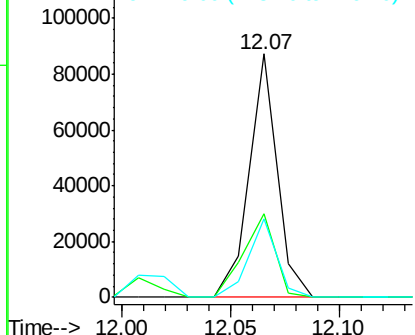
#67
Hexachlorobenzene
Concen: 38.86 ng
RT: 12.07 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 78490
Ion Ratio Lower Upper
284 100
142 34.2 24.5 36.7
249 32.4 24.8 37.2

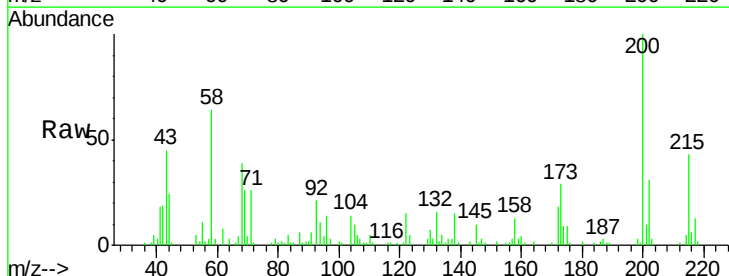


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

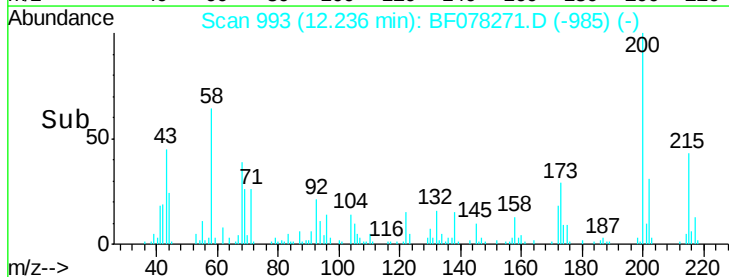
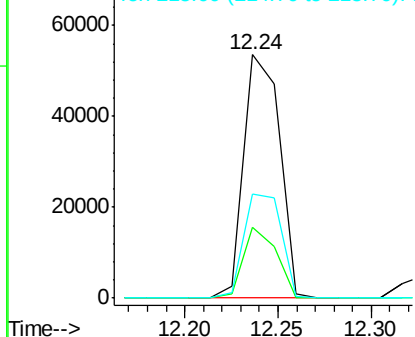


#68
Atrazine
Concen: 41.01 ng
RT: 12.24 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:200 Resp: 71503
Ion Ratio Lower Upper
200 100
173 29.1 6.9 46.9
215 42.9 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

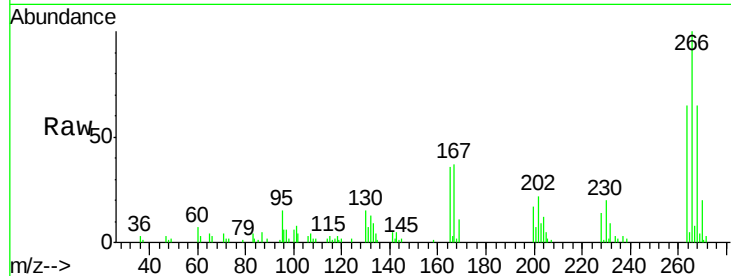




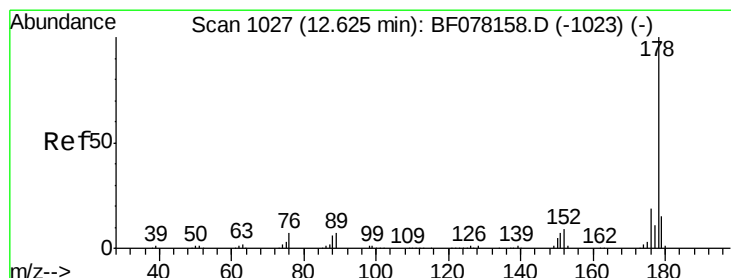
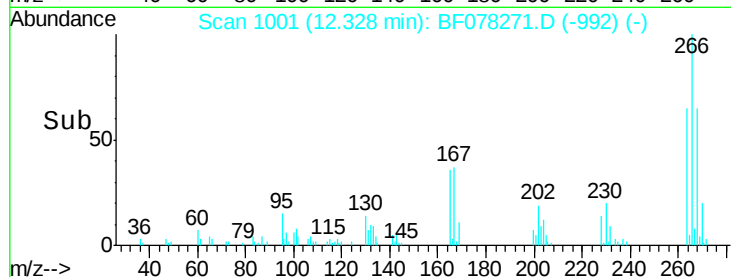
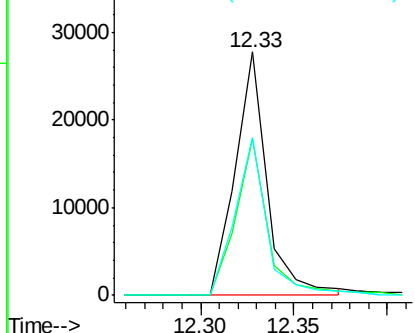
#69
 Pentachlorophenol
 Concen: 41.31 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 33283
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.1 75.1
 264 64.9 50.0 75.0

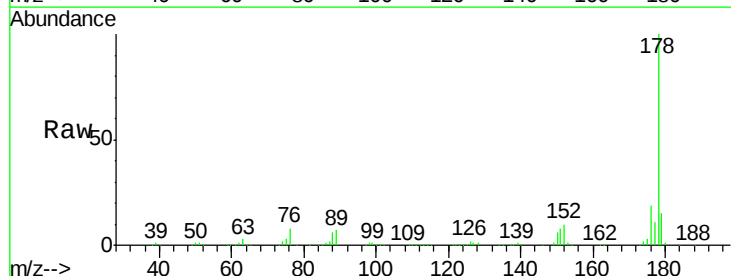


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

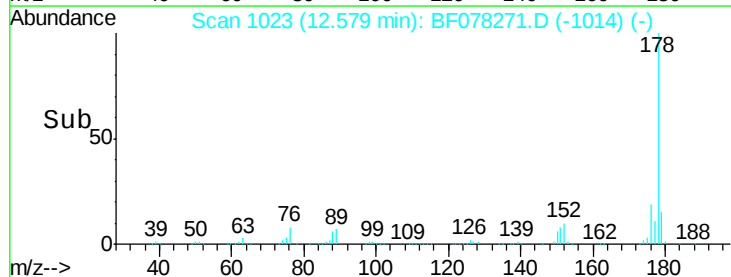
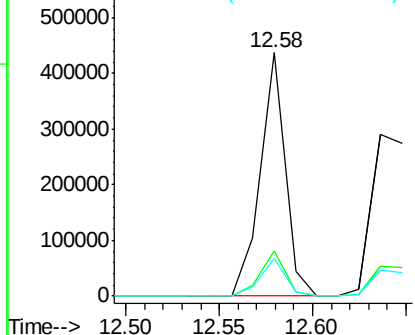


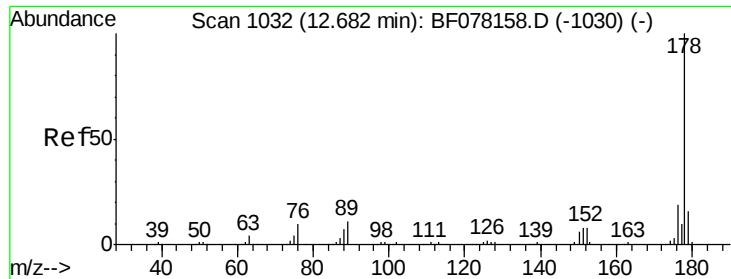
#70
 Phenanthrene
 Concen: 40.09 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion: 178 Resp: 403658
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 15.2 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

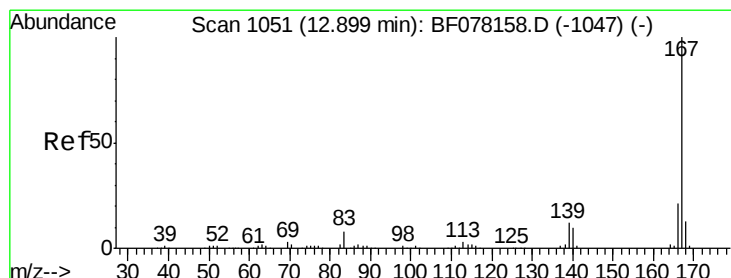
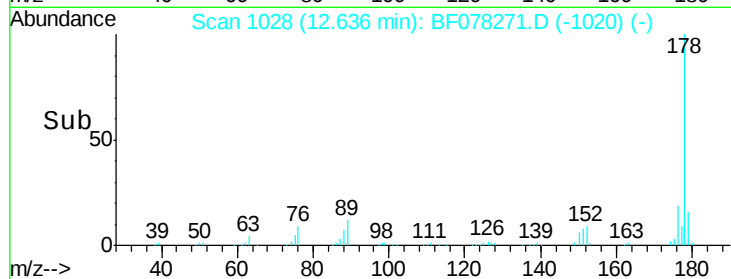
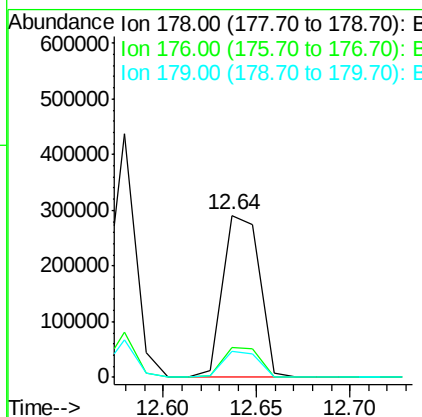
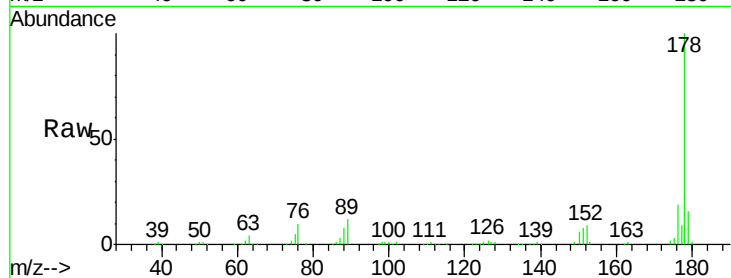




#71
 Anthracene
 Concen: 40.34 ng
 RT: 12.64 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

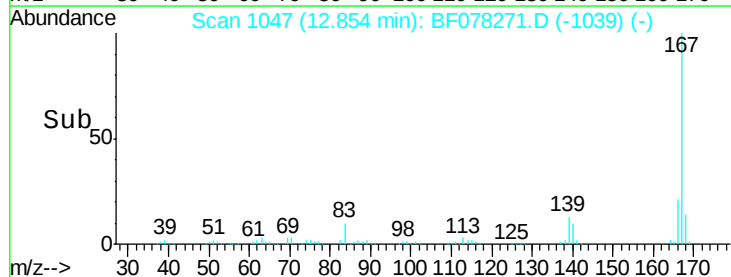
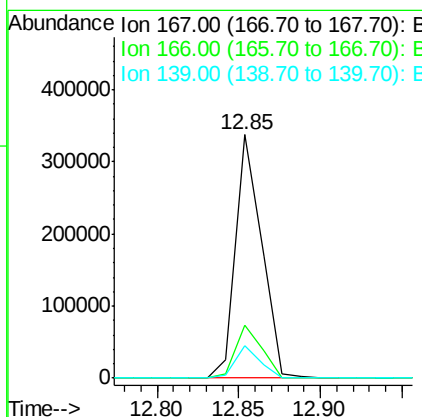
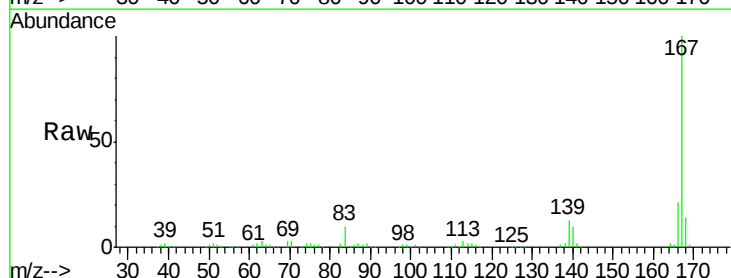
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

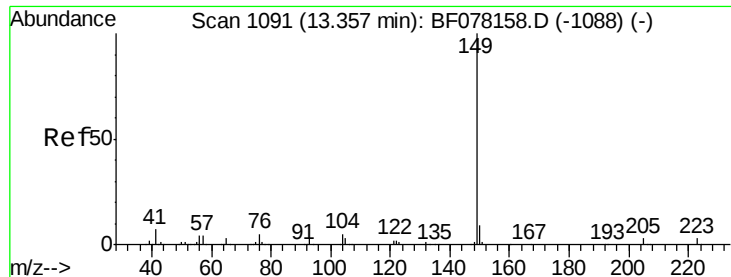
Tgt Ion:178 Resp: 400176
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 16.1 12.4 18.6



#72
 Carbazole
 Concen: 39.94 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:167 Resp: 371328
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.5 10.0 15.0

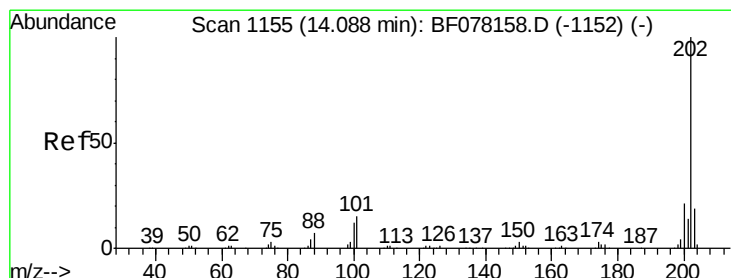
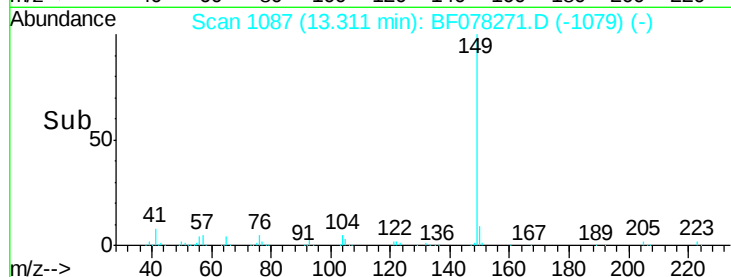
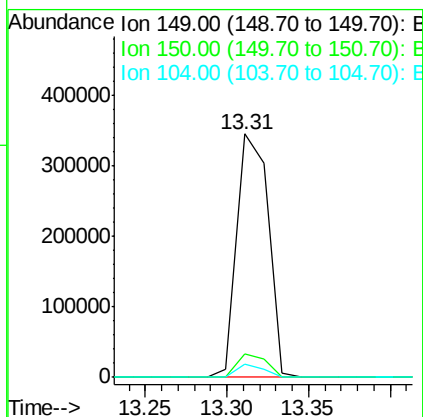
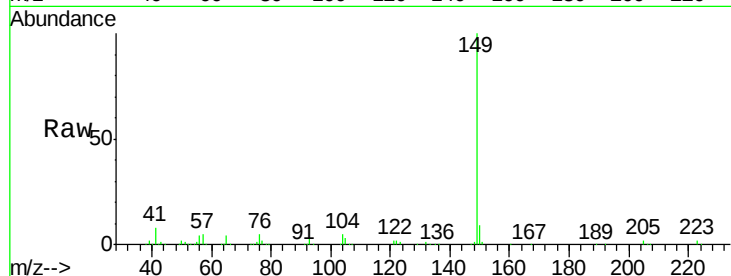




#73
Di-n-butylphthalate
Concen: 43.48 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

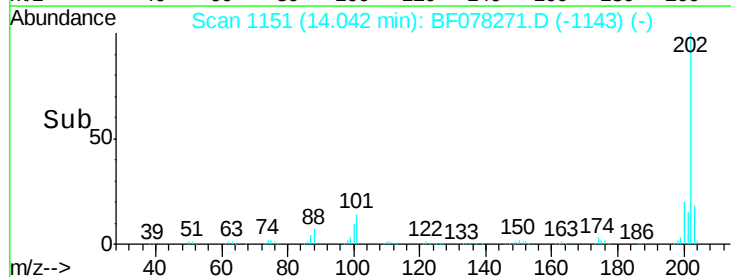
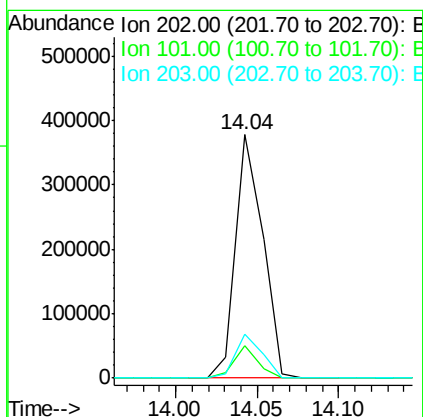
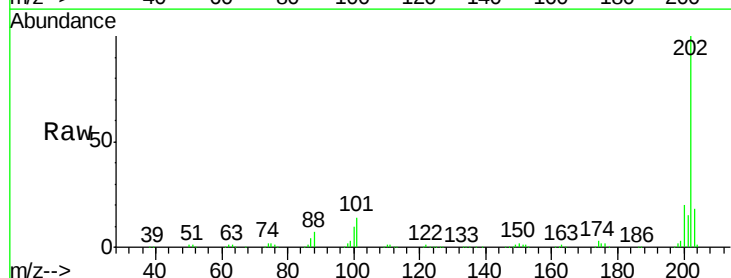
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

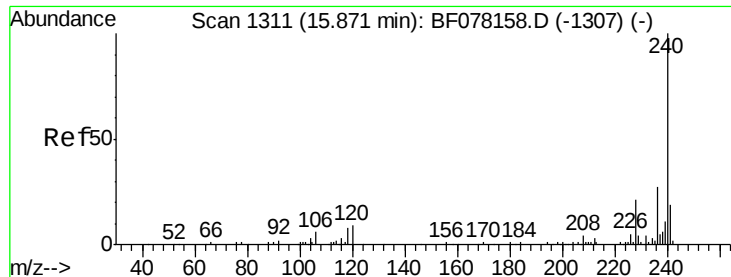
Tgt Ion:149 Resp: 457903
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.3 3.8 5.6



#74
Fluoranthene
Concen: 40.96 ng
RT: 14.04 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:202 Resp: 434866
Ion Ratio Lower Upper
202 100
101 13.5 0.0 35.2
203 17.9 0.0 38.5

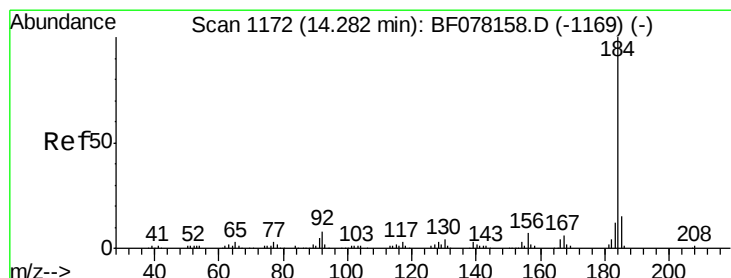
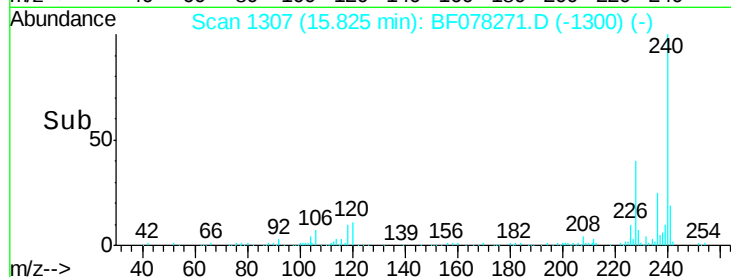
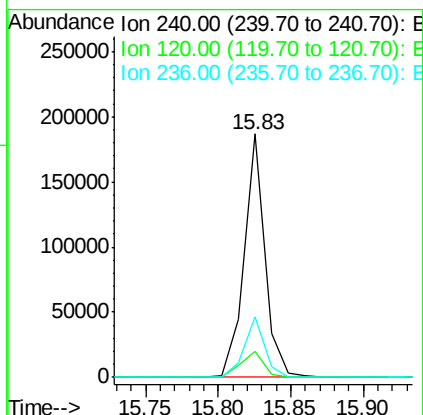
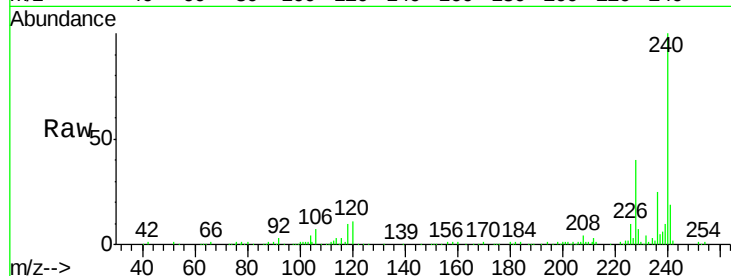




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

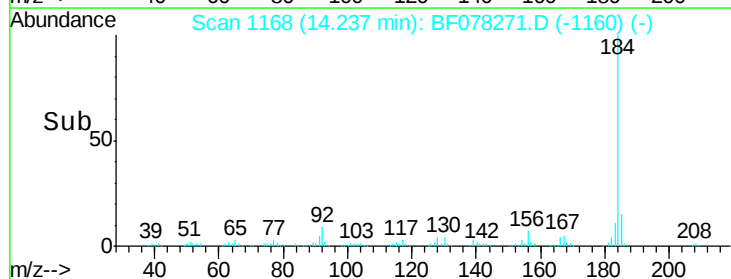
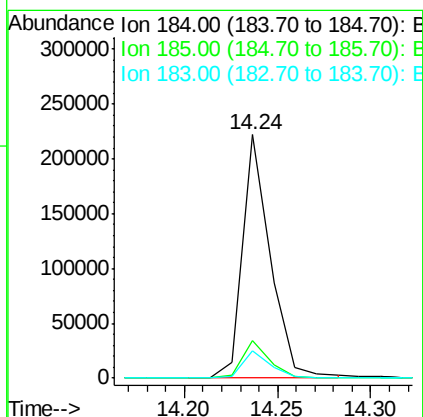
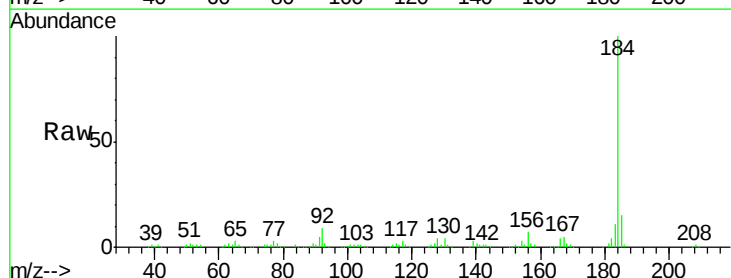
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

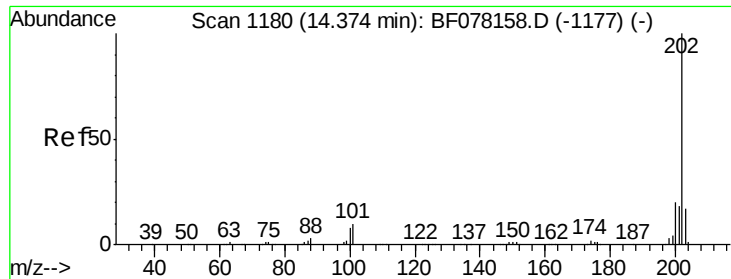
Tgt Ion:240 Resp: 186060
Ion Ratio Lower Upper
240 100
120 10.9 7.1 10.7#
236 25.0 21.4 32.2



#76
Benzidine
Concen: 32.49 ng
RT: 14.24 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:184 Resp: 232741
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.2 9.5 14.3

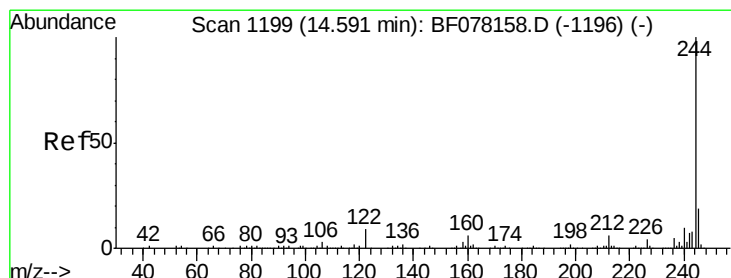
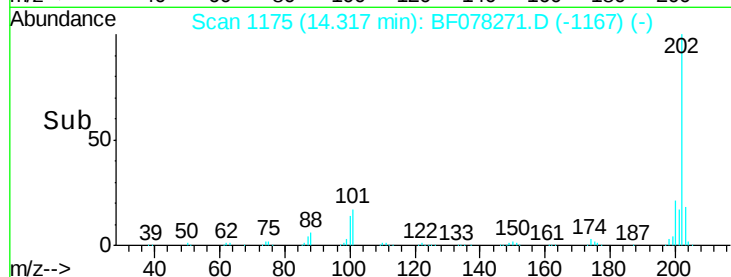
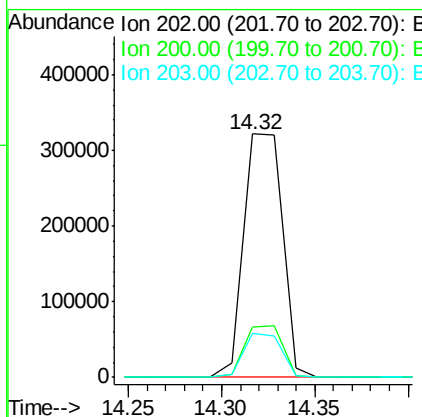
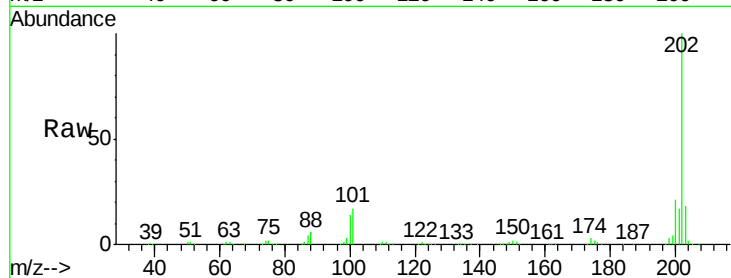




#77
 Pyrene
 Concen: 39.67 ng
 RT: 14.32 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

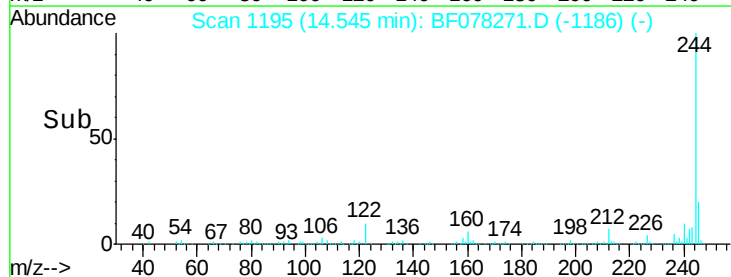
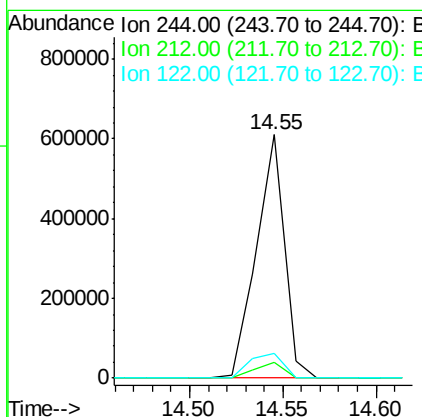
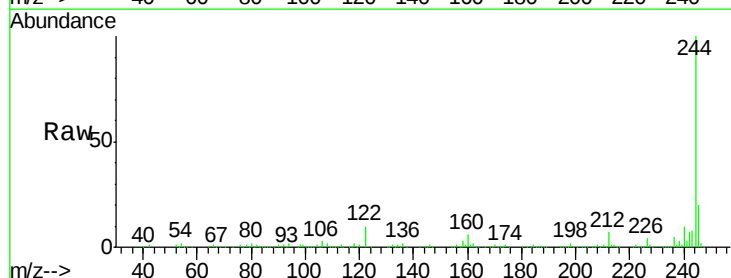
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

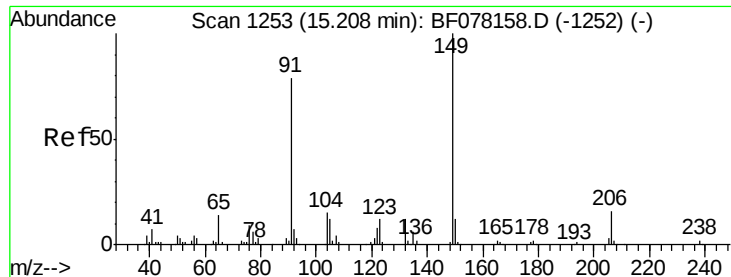
Tgt Ion: 202 Resp: 463307
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.3 24.5
 203 17.9 13.8 20.6



#78
 Terphenyl-d14
 Concen: 77.20 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion: 244 Resp: 635652
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 10.0 7.1 10.7

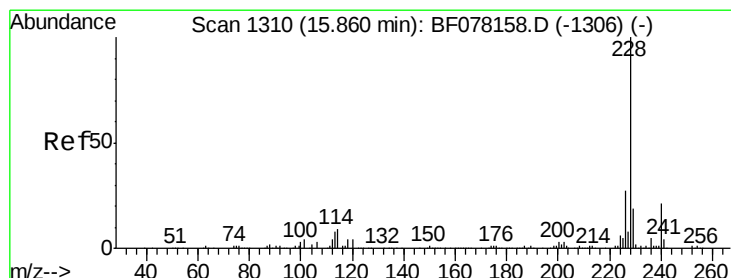
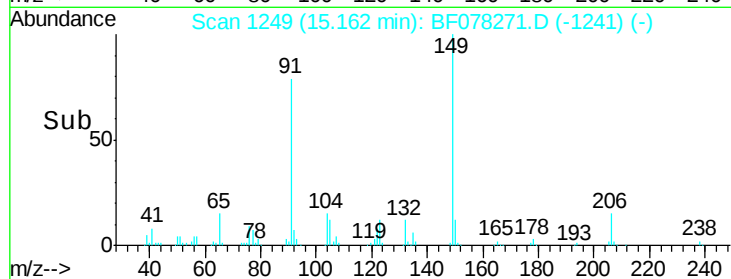
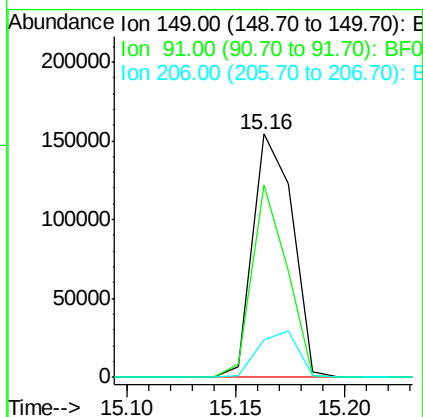
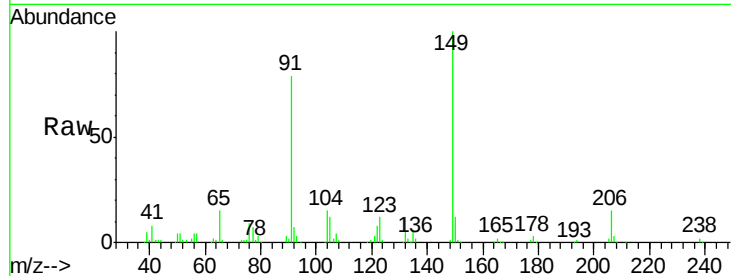




#79
Butylbenzylphthalate
Concen: 44.20 ng
RT: 15.16 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

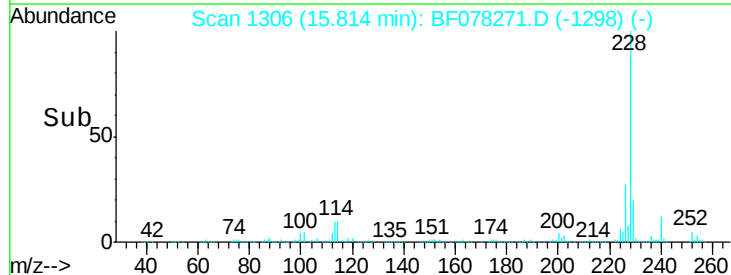
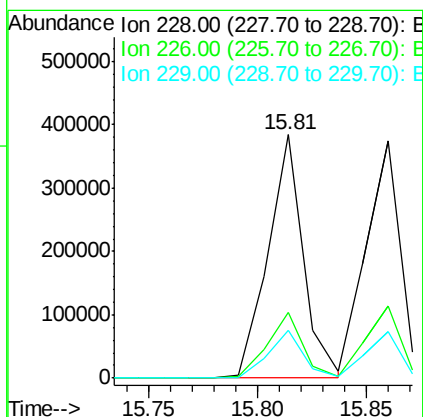
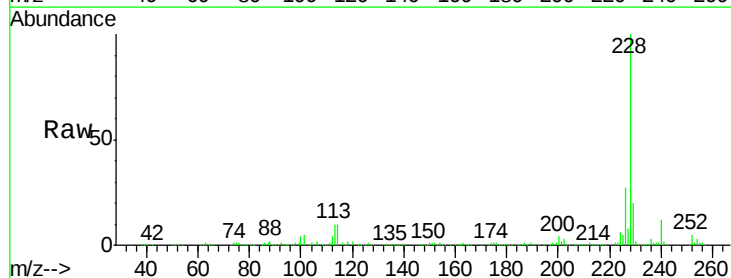
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

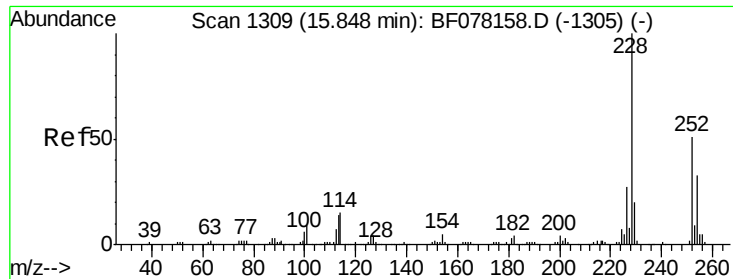
Tgt Ion:149 Resp: 196782
Ion Ratio Lower Upper
149 100
91 78.8 64.2 96.2
206 15.3 12.6 18.8



#80
Benzo(a)anthracene
Concen: 39.34 ng
RT: 15.81 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:228 Resp: 435475
Ion Ratio Lower Upper
228 100
226 26.9 21.3 31.9
229 19.6 15.4 23.2

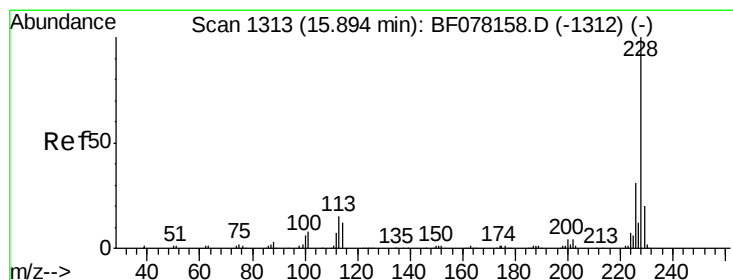
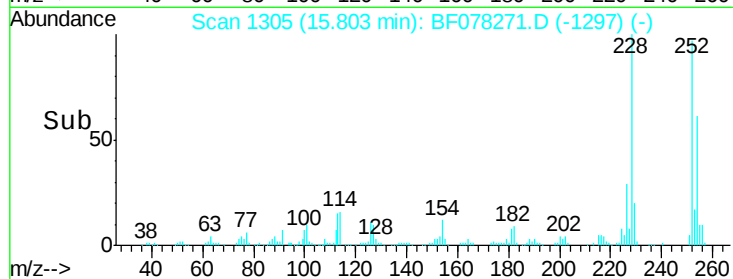
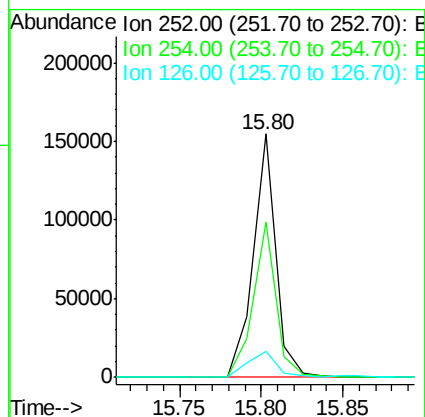
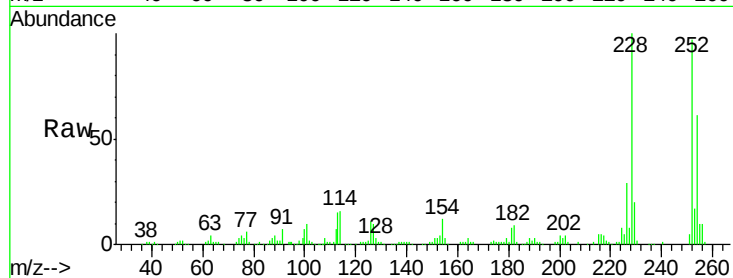




#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

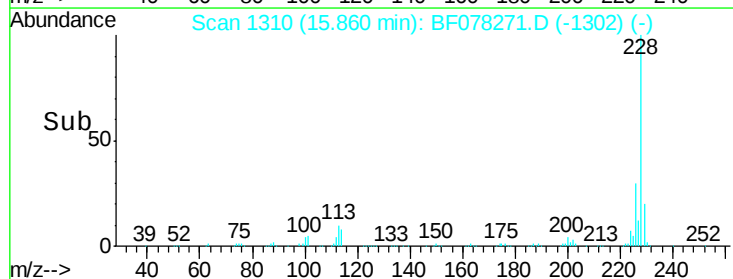
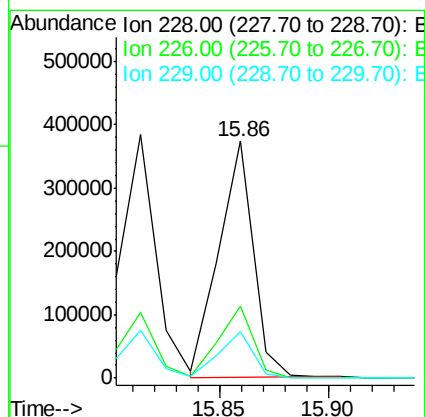
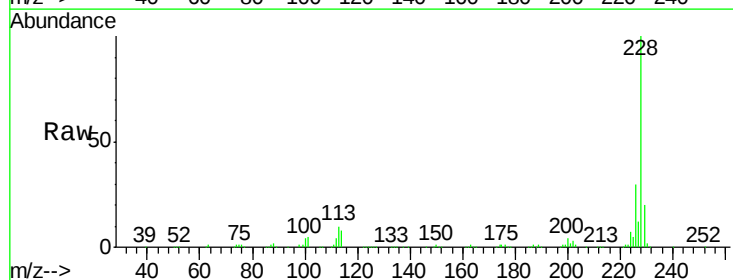
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

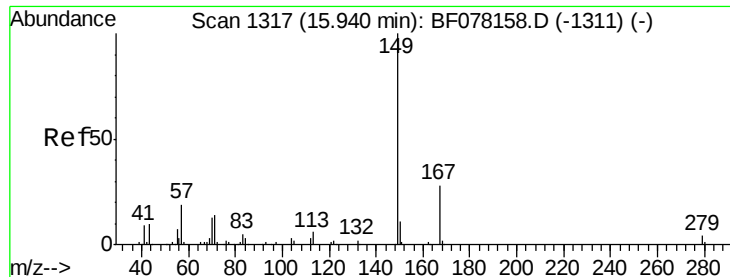
Tgt Ion: 252 Resp: 149306
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.2 76.8
 126 10.9 6.3 9.5#



#82
 Chrysene
 Concen: 39.40 ng
 RT: 15.86 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion: 228 Resp: 409779
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.6 15.8 23.8

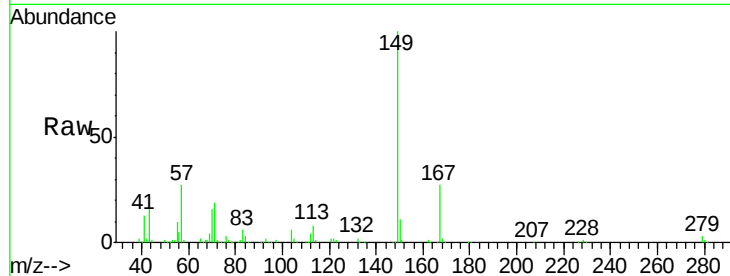




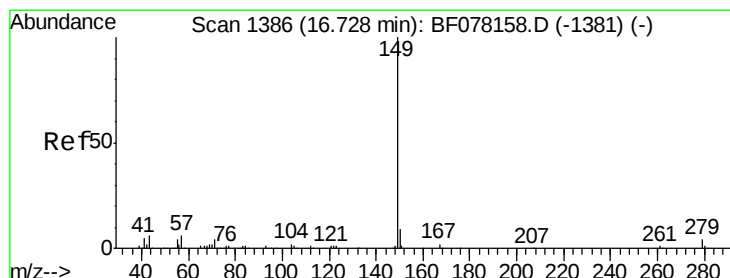
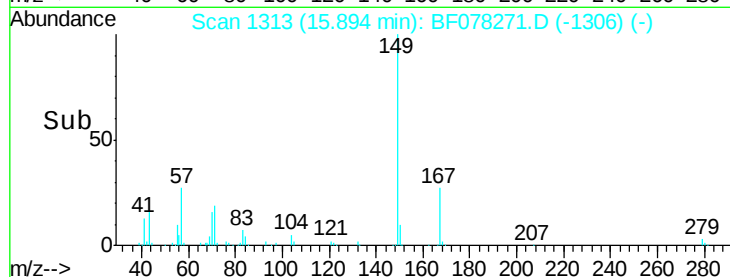
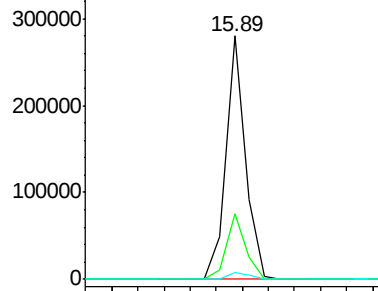
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.07 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 293738
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.2 33.2
 279 2.6 3.2 4.8#

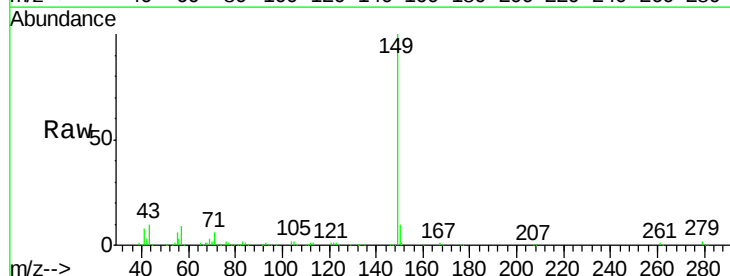


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

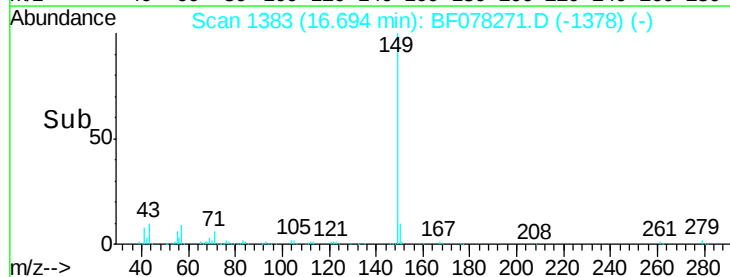
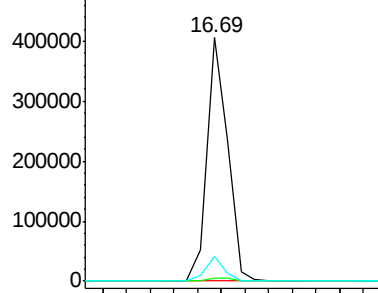


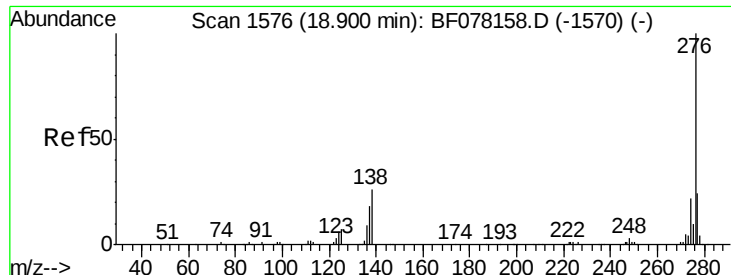
#84
 Di-n-octyl phthalate
 Concen: 42.82 ng
 RT: 16.69 min Scan# 1383
 Delta R.T. -0.05 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion:149 Resp: 490919
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.5 0.0 0.0#



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

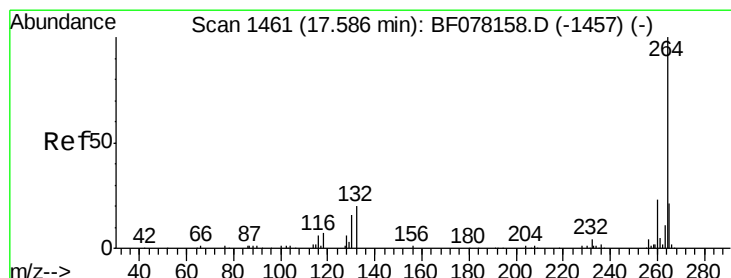
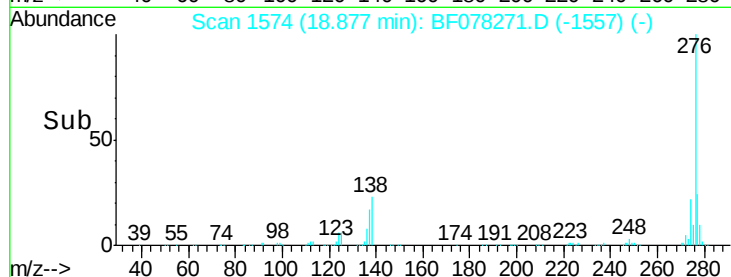
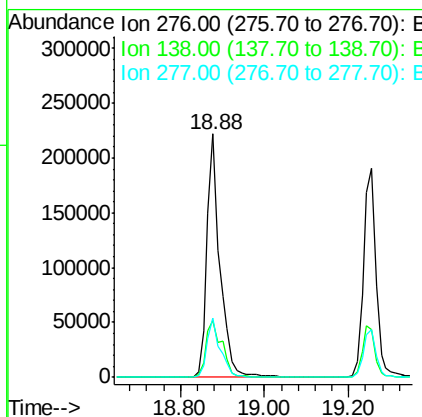
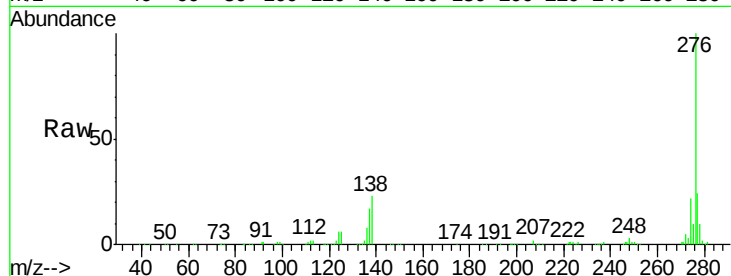




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.64 ng
 RT: 18.88 min Scan# 1574
 Delta R.T. -0.10 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

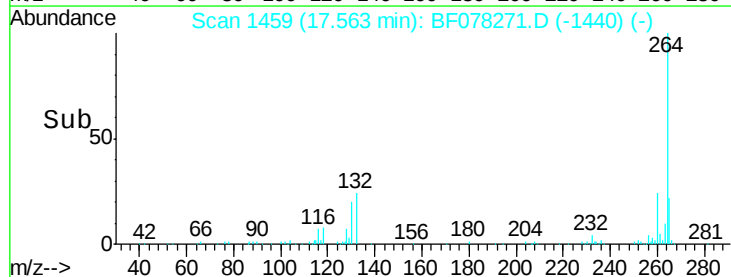
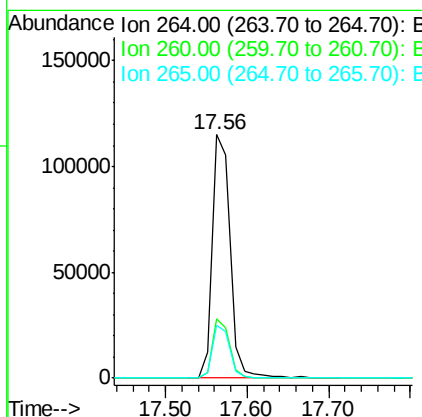
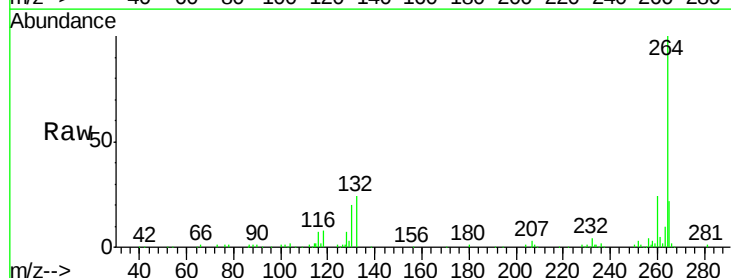
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 479638
 Ion Ratio Lower Upper
 276 100
 138 29.1 16.9 25.3#
 277 24.9 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. -0.08 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Tgt Ion: 264 Resp: 176025
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 22.0 17.0 25.6

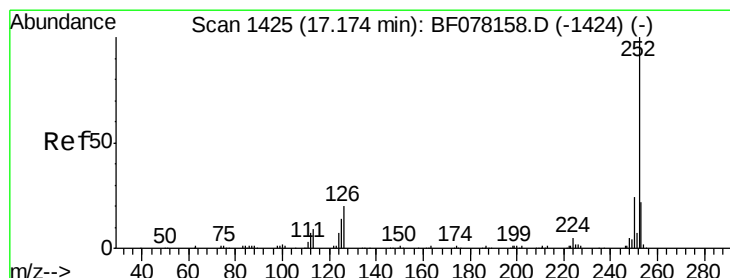
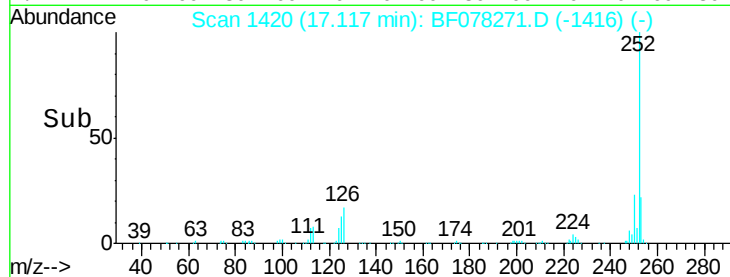
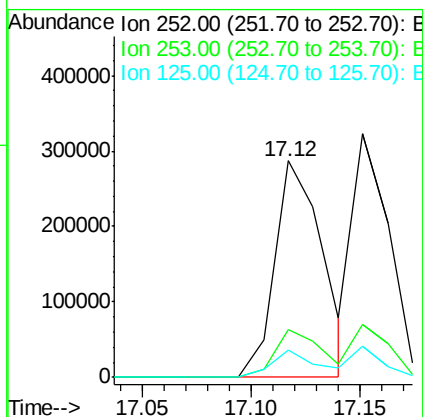
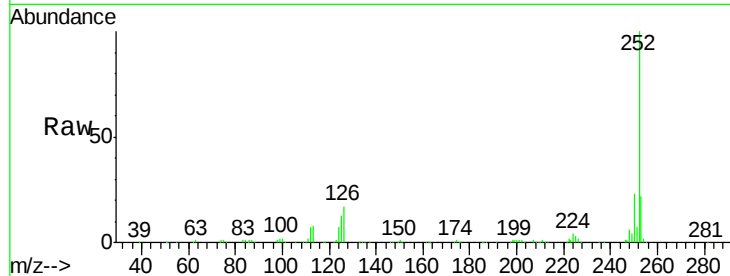




#87
Benzo(b)fluoranthene
Concen: 40.47 ng
RT: 17.12 min Scan# 1420
Delta R.T. -0.06 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

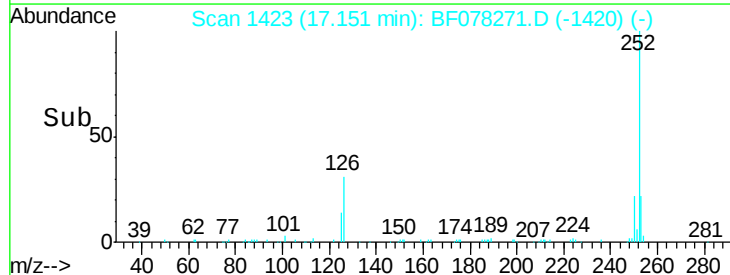
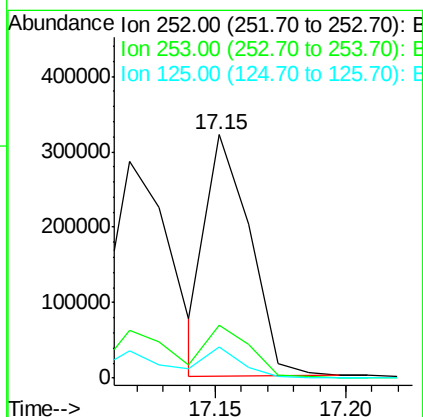
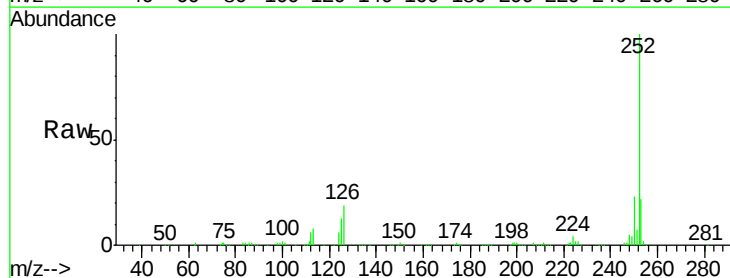
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

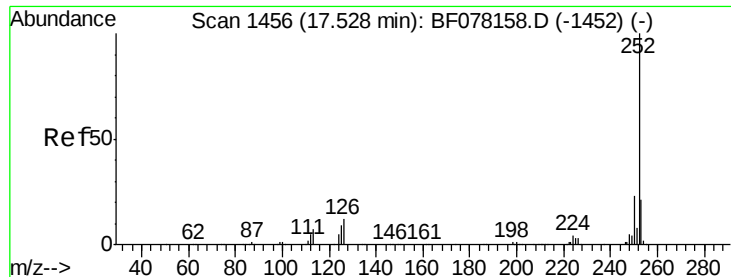
Tgt Ion:252 Resp: 440232
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.9 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 38.34 ng
RT: 17.15 min Scan# 1423
Delta R.T. -0.07 min
Lab File: BF078271.D
Acq: 6 Apr 2015 22:02

Tgt Ion:252 Resp: 370650
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.0 11.6 17.4





#89

Benzo(a)pyrene

Concen: 41.19 ng

RT: 17.51 min Scan# 1454

Delta R.T. -0.07 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

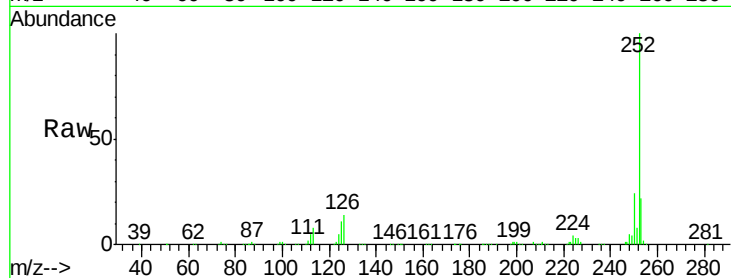
Tgt Ion:252 Resp: 391029

Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

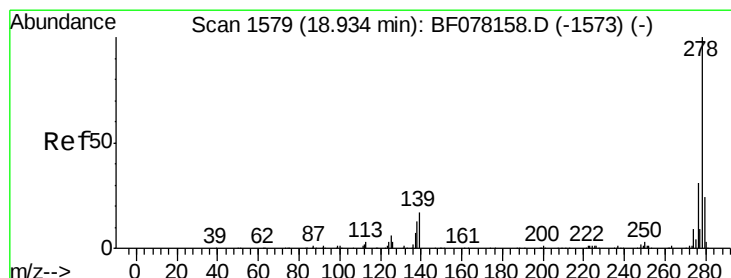
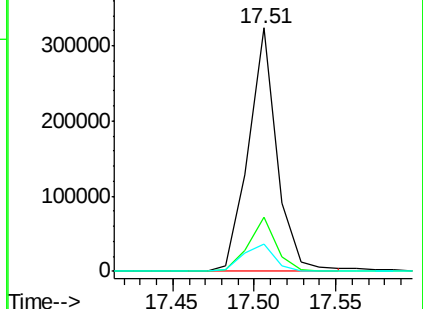
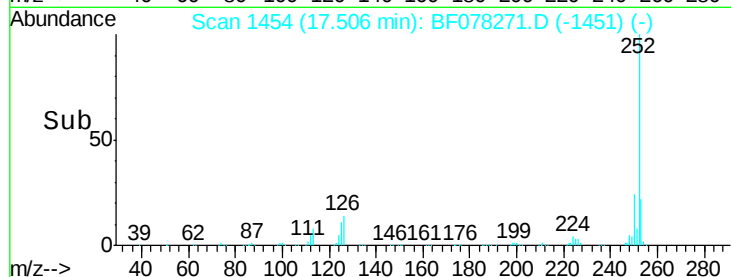
125 11.2 7.4 11.0#



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: 41.12 ng

RT: 18.90 min Scan# 1576

Delta R.T. -0.10 min

Lab File: BF078271.D

Acq: 6 Apr 2015 22:02

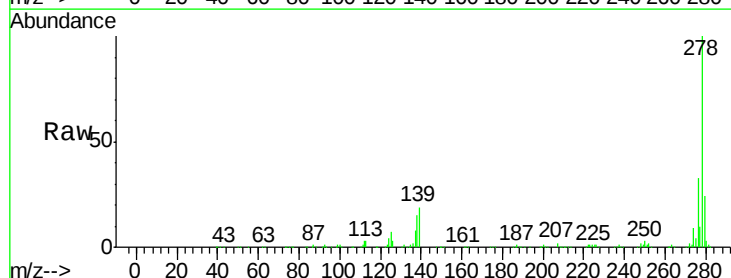
Tgt Ion:278 Resp: 390854

Ion Ratio Lower Upper

278 100

139 18.5 13.6 20.4

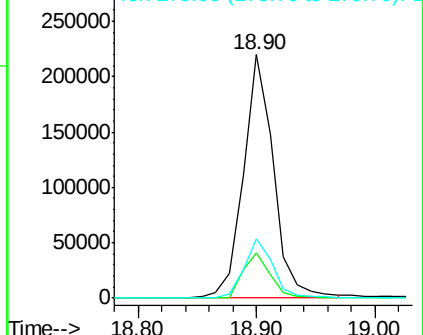
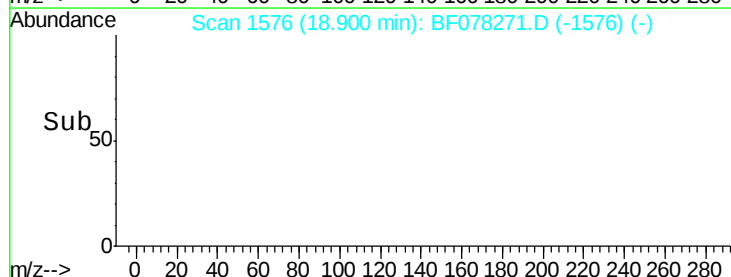
279 24.1 19.0 28.6

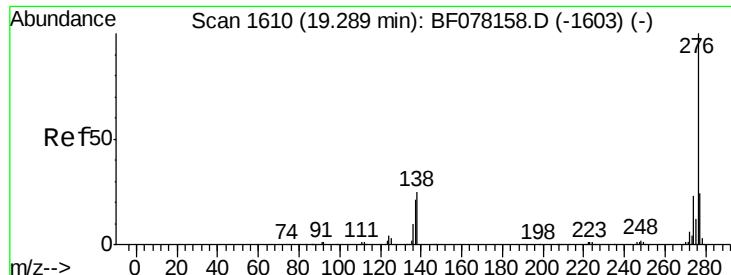


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.96 ng
 RT: 19.25 min Scan# 1607
 Delta R.T. -0.10 min
 Lab File: BF078271.D
 Acq: 6 Apr 2015 22:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	390322
Ion Ratio		Lower	Upper
276	100		
277	23.1	19.0	28.4
138	22.6	19.9	29.9

