

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078251.D
 Acq On : 6 Apr 2015 12:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:13:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	42280	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	174894	20.00	ng	0.00
38) Acenaphthene-d10	10.72	164	86875	20.00	ng	-0.01
63) Phenanthrene-d10	12.56	188	165516	20.00	ng	0.00
75) Chrysene-d12	15.85	240	177089	20.00	ng	0.01
86) Perylene-d12	17.64	264	170938	20.00	ng	0.09

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	200021	78.00	ng	0.00
7) Phenol-d6	6.58	99	250492	77.95	ng	0.01
23) Nitrobenzene-d5	7.68	82	220521	76.43	ng	0.00
41) 2,4,6-Tribromophenol	11.70	330	65530	90.95	ng	-0.01
44) 2-Fluorobiphenyl	9.90	172	471416	77.57	ng	0.00
78) Terphenyl-d14	14.55	244	597472	76.24	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.80	88	40453	34.89	ng	98
3) Pyridine	2.42	79	134411	44.25	ng	96
4) n-Nitrosodimethylamine	2.37	42	50541	43.23	ng	97
6) Aniline	6.57	93	180602	39.63	ng	89
8) 2-Chlorophenol	6.72	128	118715	39.15	ng	100
9) Benzaldehyde	6.42	77	77510	36.39	ng	92
10) Phenol	6.59	94	146162	37.96	ng	89
11) bis(2-Chloroethyl)ether	6.68	93	113437	40.96	ng	95
12) 1,3-Dichlorobenzene	6.90	146	132583	39.81	ng	96
13) 1,4-Dichlorobenzene	7.00	146	131789	39.31	ng	96
14) 1,2-Dichlorobenzene	7.18	146	121602	38.68	ng	95
15) Benzyl Alcohol	7.18	79	92217	40.83	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.36	45	146303	39.61	ng	94
17) 2-Methylphenol	7.34	107	92165	39.15	ng	97
18) Hexachloroethane	7.60	117	45345	40.11	ng	# 80
19) n-Nitroso-di-n-propylamine	7.52	70	85493	40.32	ng	100
20) 3+4-Methylphenols	7.54	107	124321	39.59	ng	94
22) Acetophenone	7.49	105	158312	38.85	ng	# 89
24) Nitrobenzene	7.70	77	118826	39.39	ng	# 80
25) Isophorone	8.01	82	226885	41.43	ng	100
26) 2-Nitrophenol	8.10	139	57806	40.21	ng	97
27) 2,4-Dimethylphenol	8.18	122	104642	39.15	ng	94
28) bis(2-Chloroethoxy)methane	8.29	93	141648	40.34	ng	99
29) 2,4-Dichlorophenol	8.41	162	97088	39.93	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	105860	37.97	ng	96
31) Naphthalene	8.58	128	345060	37.91	ng	99
32) Benzoic acid	8.32	122	58948	47.03	ng	99
33) 4-Chloroaniline	8.67	127	153974	40.76	ng	99
34) Hexachlorobutadiene	8.74	225	60822	39.73	ng	97
35) Caprolactam	9.10	113	29912	41.21	ng	94
36) 4-Chloro-3-methylphenol	9.30	107	102992	41.98	ng	# 85
37) 2-Methylnaphthalene	9.44	142	240765	38.96	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.64	216	107211	39.83	ng	99
40) Hexachlorocyclopentadiene	9.63	237	42805	40.61	ng	97

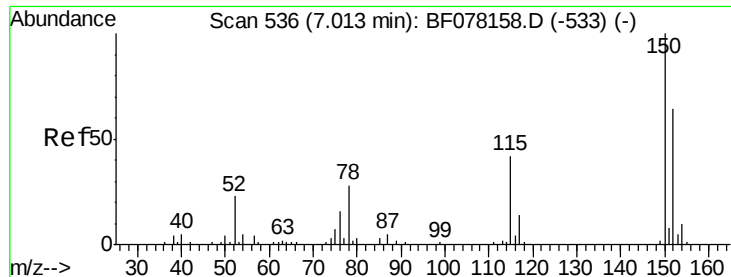
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040615\
 Data File : BF078251.D
 Acq On : 6 Apr 2015 12:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Time: Apr 07 01:13:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 14:42:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	72961	42.98	nq	99
43) 2,4,5-Trichlorophenol	9.85	196	73669	41.54	nq	99
45) 1,1'-Biphenyl	10.02	154	277805	39.09	nq	97
46) 2-Chloronaphthalene	10.04	162	230736	41.27	nq	96
47) 2-Nitroaniline	10.18	65	58260	42.12	nq	95
48) Acenaphthylene	10.54	152	362200	40.12	nq	99
49) Dimethylphthalate	10.42	163	256113	39.24	nq	98
50) 2,6-Dinitrotoluene	10.49	165	57536	42.85	nq	# 46
51) Acenaphthene	10.76	154	207539	40.83	nq	99
52) 3-Nitroaniline	10.69	138	67288	44.07	nq	99
53) 2,4-Dinitrophenol	10.83	184	15332	40.58	nq	# 88
54) Dibenzofuran	10.98	168	319065	41.10	nq	96
55) 4-Nitrophenol	10.93	139	41197m	38.14	nq	
56) 2,4-Dinitrotoluene	10.99	165	72141	41.48	nq	# 86
57) Fluorene	11.40	166	267869	42.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.14	232	59360	45.15	nq	98
59) Diethylphthalate	11.30	149	260358	41.37	nq	98
60) 4-Chlorophenyl-phenylether	11.41	204	121541	41.98	nq	# 86
61) 4-Nitroaniline	11.45	138	69313	44.91	nq	99
62) Azobenzene	11.61	77	235011	40.92	nq	92
64) 4,6-Dinitro-2-methylphenol	11.48	198	31363	39.92	nq	78
65) n-Nitrosodiphenylamine	11.56	169	229326	40.05	nq	99
66) 4-Bromophenyl-phenylether	12.02	248	72003	41.08	nq	# 86
67) Hexachlorobenzene	12.07	284	75844	39.48	nq	# 88
68) Atrazine	12.25	200	71688	43.23	nq	99
69) Pentachlorophenol	12.33	266	37277	47.28	nq	98
70) Phenanthrene	12.58	178	381649	39.86	nq	99
71) Anthracene	12.65	178	396826	42.06	nq	99
72) Carbazole	12.87	167	360489	40.77	nq	99
73) Di-n-butylphthalate	13.32	149	439245	43.85	nq	99
74) Fluoranthene	14.05	202	434863	43.07	nq	92
76) Benzidine	14.25	184	244958	35.92	nq	97
77) Pyrene	14.33	202	450104	40.49	nq	99
79) Butylbenzylphthalate	15.17	149	189460	44.72	nq	91
80) Benzo(a)anthracene	15.83	228	415493	39.43	nq	99
81) 3,3'-Dichlorobenzidine	15.81	252	145478	41.23	nq	# 96
82) Chrysene	15.87	228	396337	40.04	nq	100
83) Bis(2-ethylhexyl)phthalate	15.92	149	285283	42.93	nq	# 97
84) Di-n-octyl phthalate	16.74	149	481874	44.16	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.98	276	478826	42.63	nq	# 86
87) Benzo(b)fluoranthene	17.17	252	414263m	39.21	nq	
88) Benzo(k)fluoranthene	17.22	252	403810m	43.01	nq	
89) Benzo(a)pyrene	17.57	252	384415	41.69	nq	# 95
90) Dibenzo(a,h)anthracene	19.00	278	380784	41.25	nq	97
91) Benzo(g,h,i)perylene	19.36	276	380842	41.15	nq	98

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

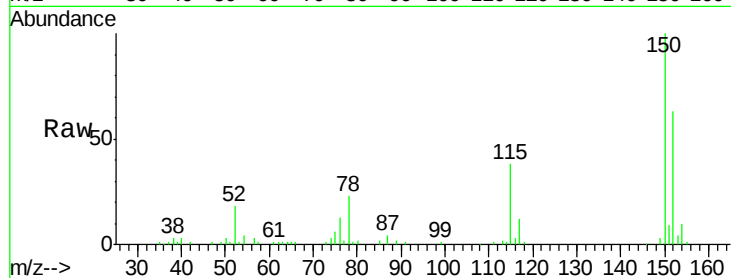


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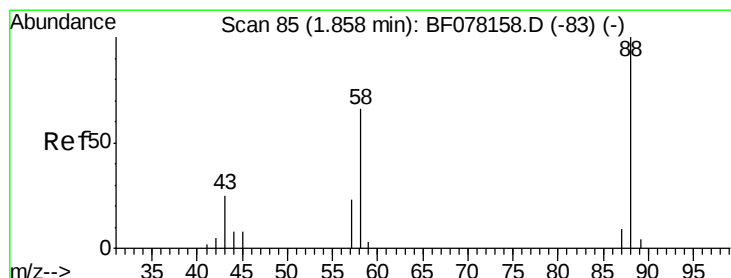
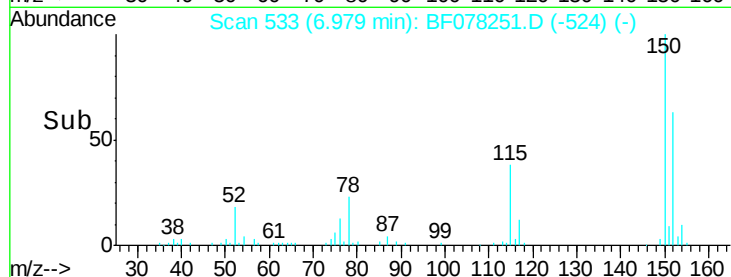
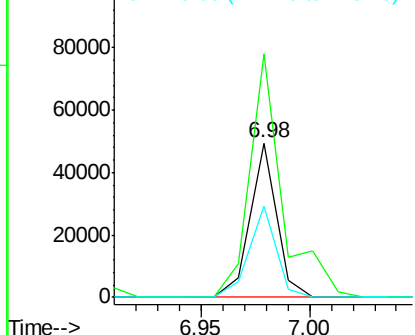
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 42280
Ion Ratio Lower Upper
152 100
150 157.6 125.9 188.9
115 59.5 52.7 79.1



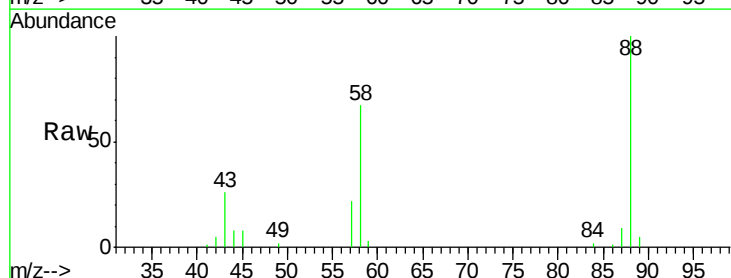
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



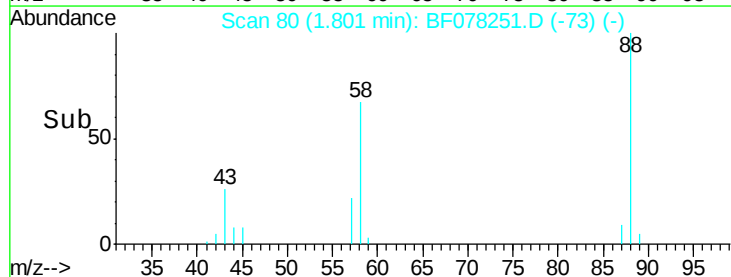
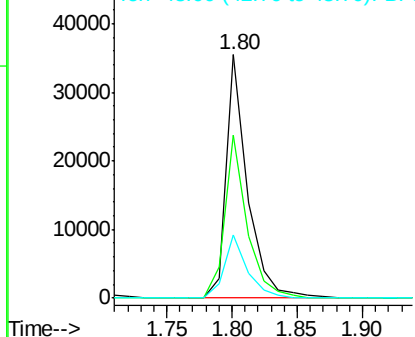
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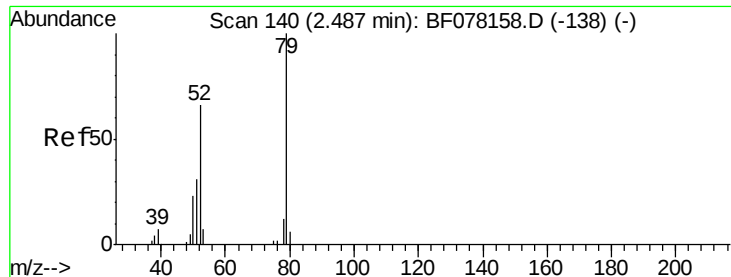
1,4-Dioxane
Concen: 34.89 ng
RT: 1.80 min Scan# 80
Delta R.T. -0.02 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 88 Resp: 40453
Ion Ratio Lower Upper
88 100
58 69.8 56.9 85.3
43 27.8 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

Pvridine

Concen: 44.25 ng

RT: 2.42 min Scan# 134

Delta R.T. -0.03 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

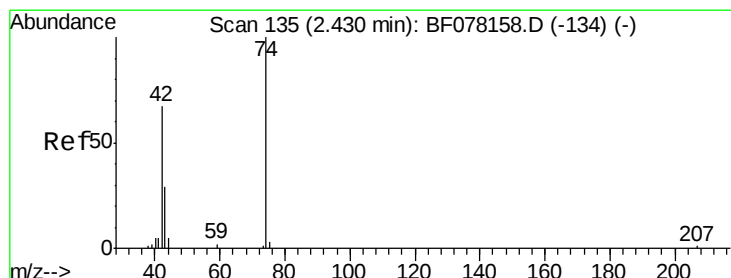
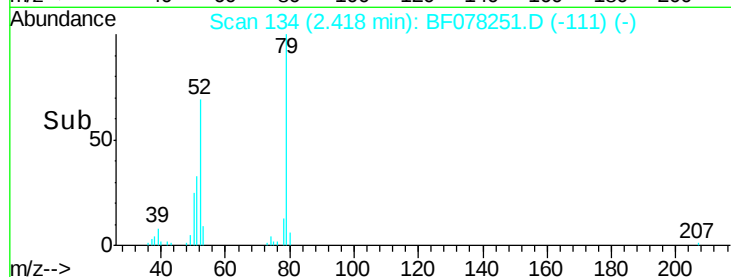
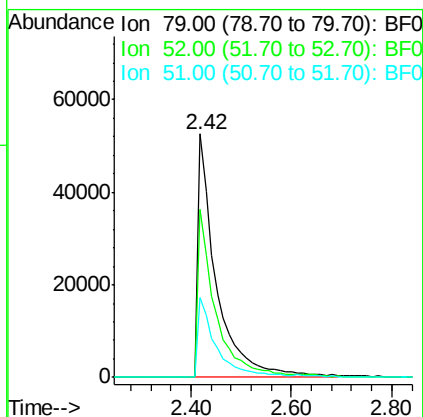
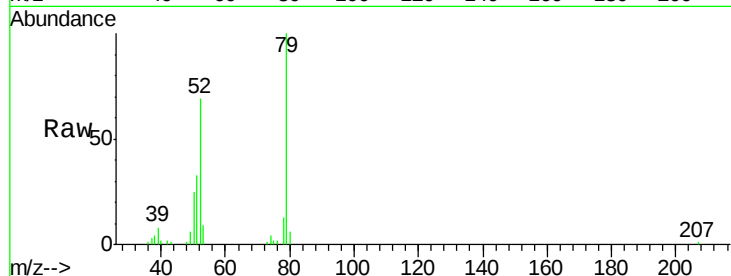
Tot Ion: 79 Resp: 134411

Ion Ratio Lower Upper

79 100

52 68.9 52.4 78.6

51 32.8 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 43.23 ng

RT: 2.37 min Scan# 130

Delta R.T. -0.02 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

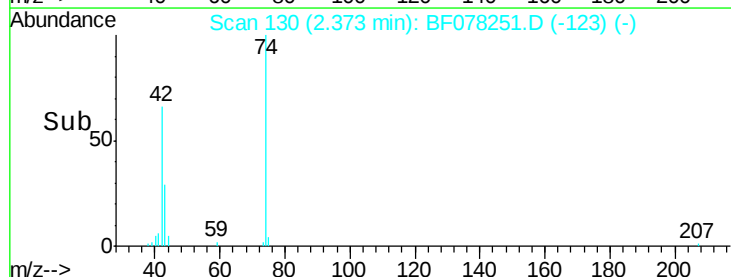
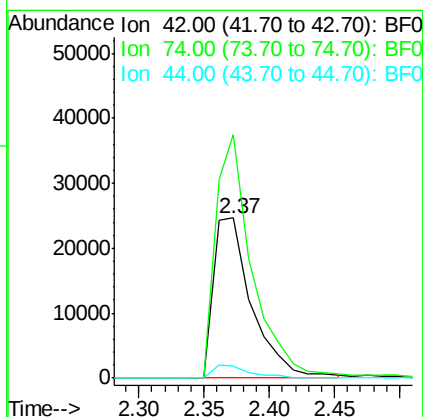
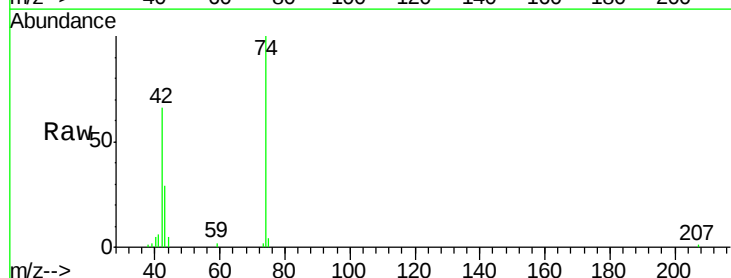
Tgt Ion: 42 Resp: 50541

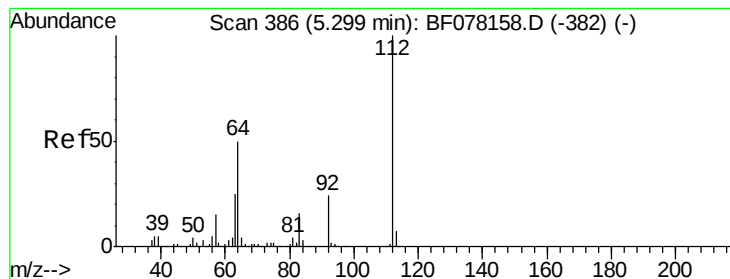
Ion Ratio Lower Upper

42 100

74 152.1 118.7 178.1

44 7.5 5.9 8.9

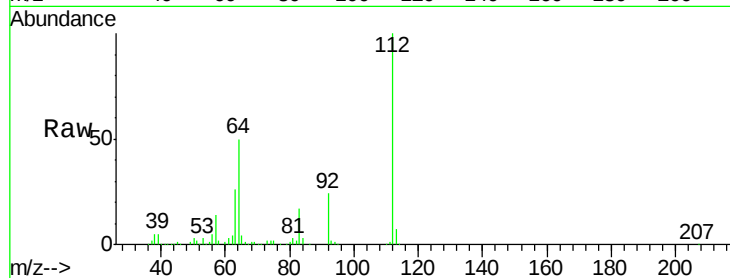




#5
2-Fluorophenol
Concen: 78.00 ng
RT: 5.26 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

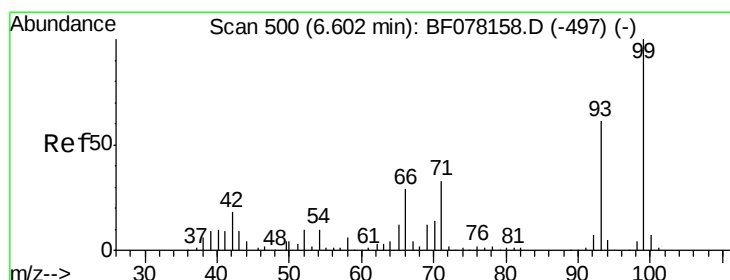
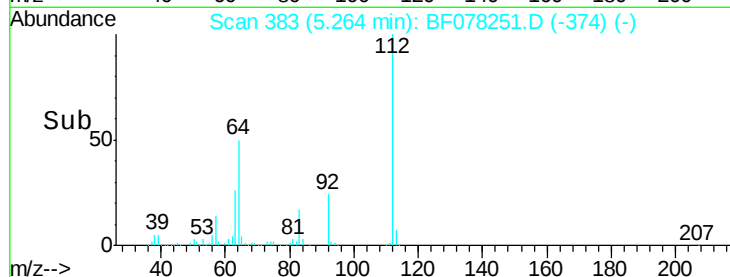
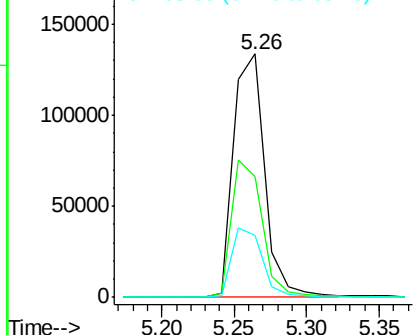
Tot Ion	Ratio	Lower	Upper
112	100		
64	49.6	39.9	59.9
63	25.5	20.2	30.4



Abundance Ion 112.00 (111.70 to 112.70): E

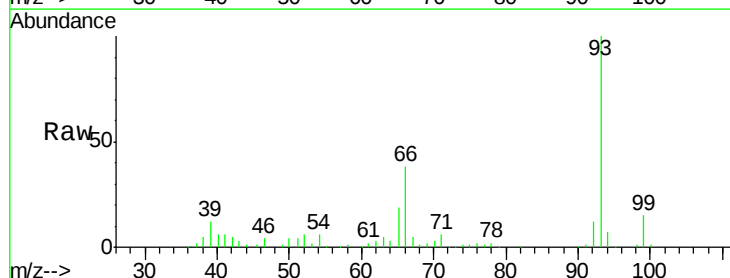
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
Aniline
Concen: 39.63 ng
RT: 6.57 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

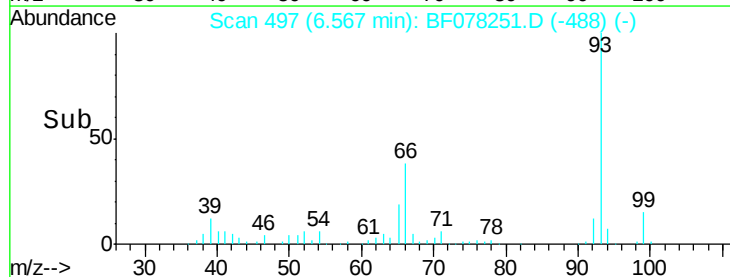
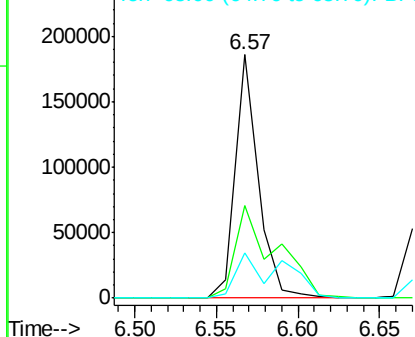
Tgt Ion	Ratio	Lower	Upper
93	100		
66	38.3	38.0	57.0
65	18.6	16.3	24.5



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: 77.95 ng

RT: 6.58 min Scan# 498

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

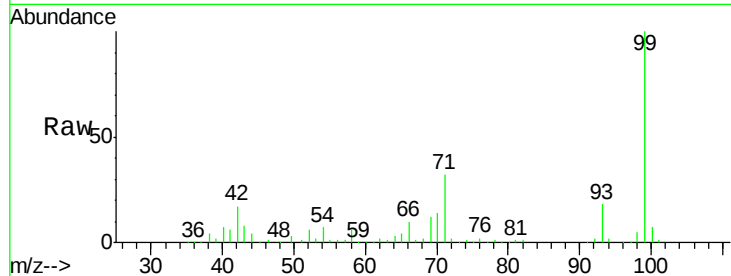
Tot Ion: 99 Resp: 250492

Ion Ratio Lower Upper

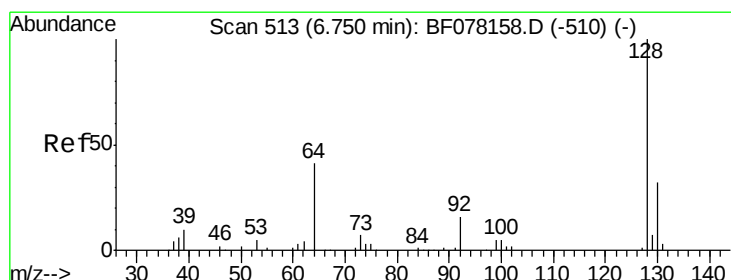
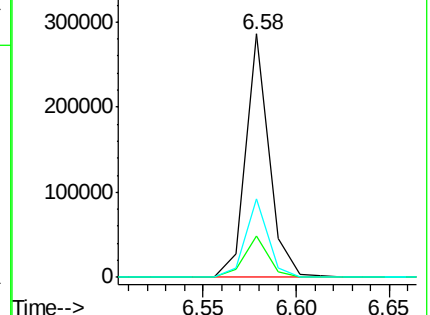
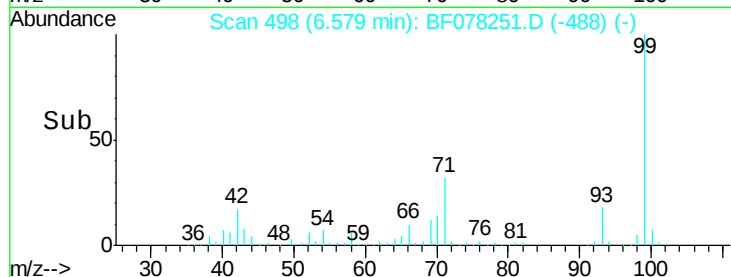
99 100

42 16.9 14.8 22.2

71 32.0 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: 39.15 ng

RT: 6.72 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

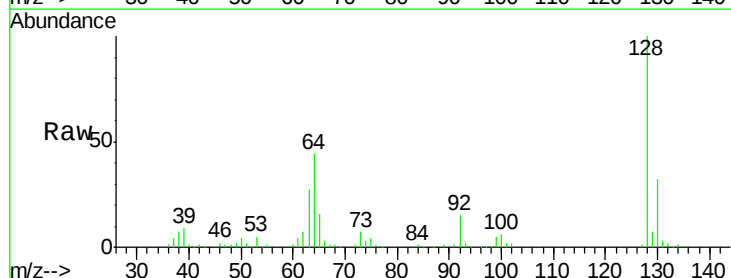
Tgt Ion:128 Resp: 118715

Ion Ratio Lower Upper

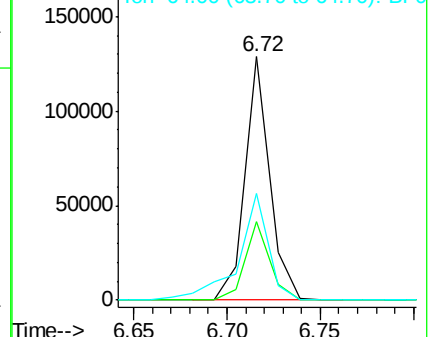
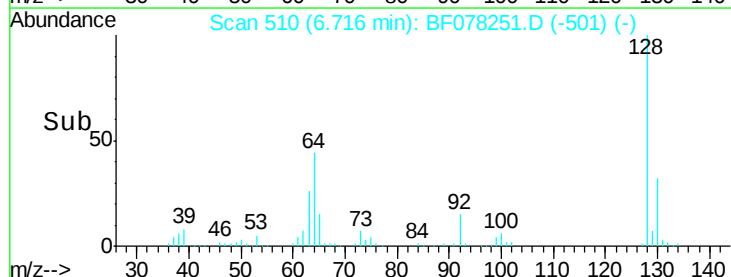
128 100

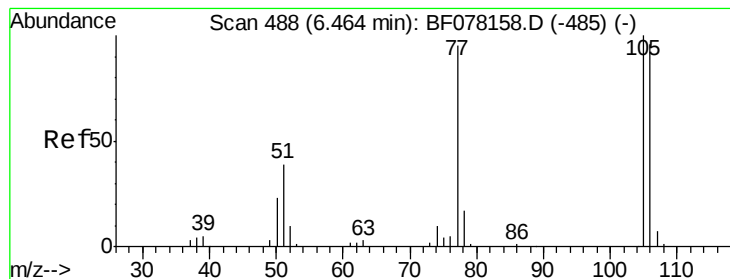
130 32.5 12.3 52.3

64 43.8 23.8 63.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.39 ng

RT: 6.42 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

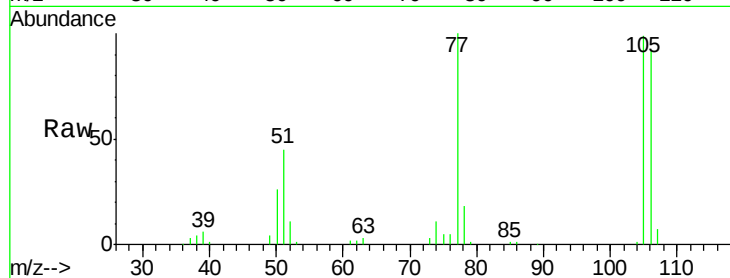
Tot Ion: 77 Resp: 77510

Ion Ratio Lower Upper

77 100

105 98.9 85.4 125.4

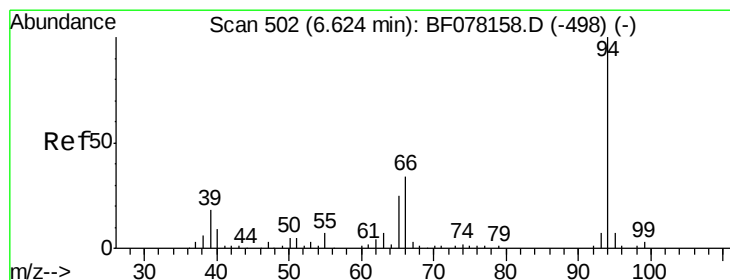
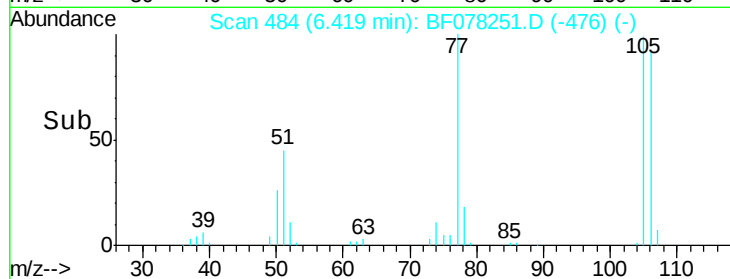
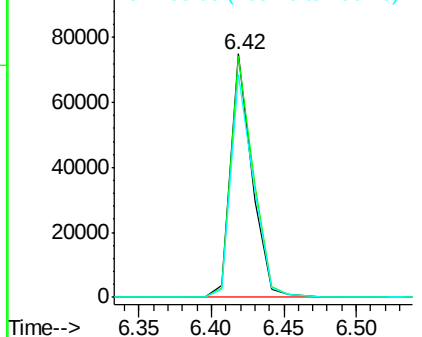
106 91.6 80.8 120.8



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: 37.96 ng

RT: 6.59 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

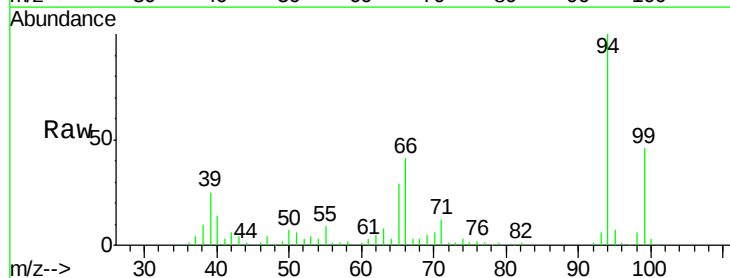
Tgt Ion: 94 Resp: 146162

Ion Ratio Lower Upper

94 100

65 28.8 4.9 44.9

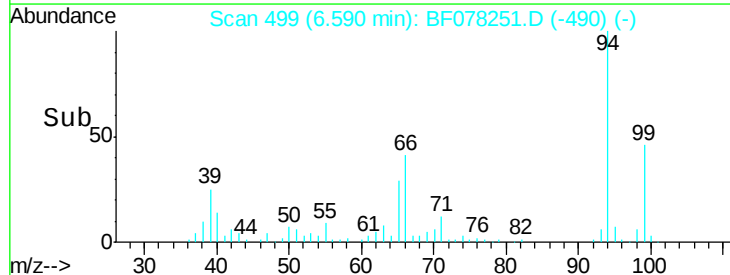
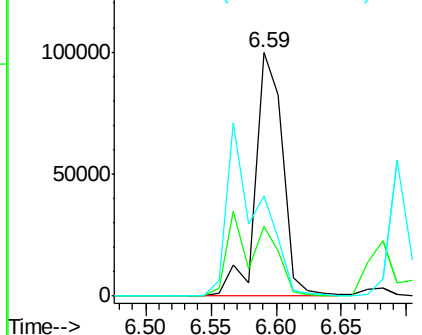
66 41.4 13.8 53.8

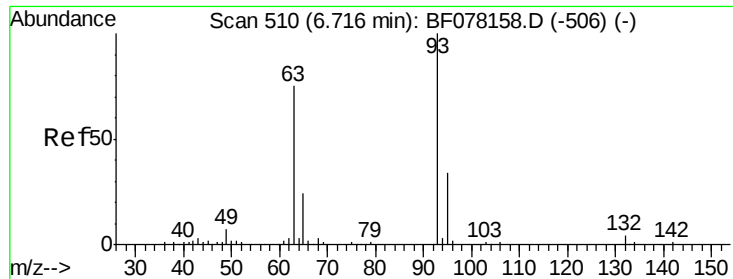


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

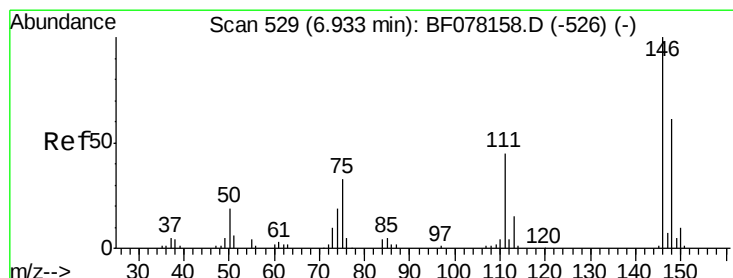
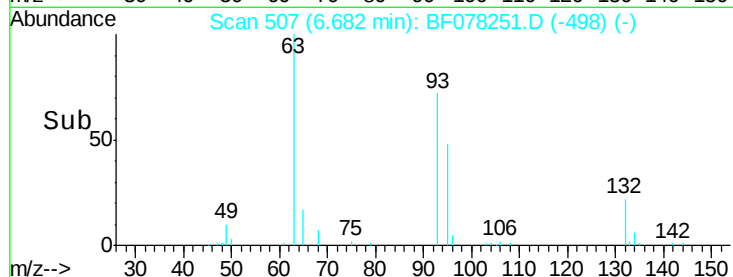
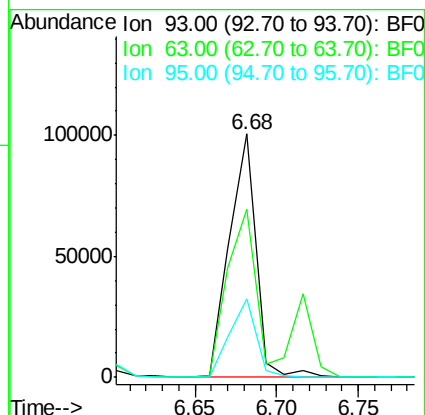
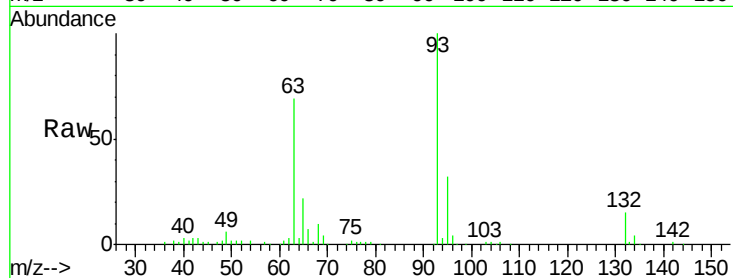




#11
bis(2-Chloroethyl)ether
Concen: 40.96 ng
RT: 6.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

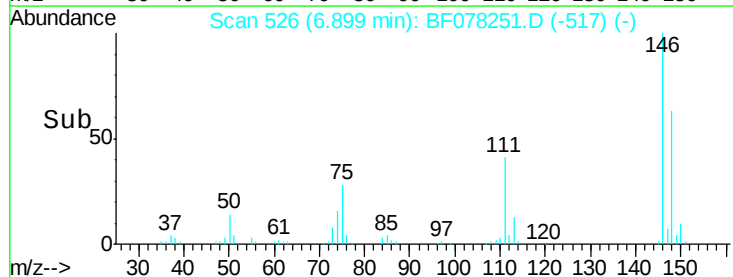
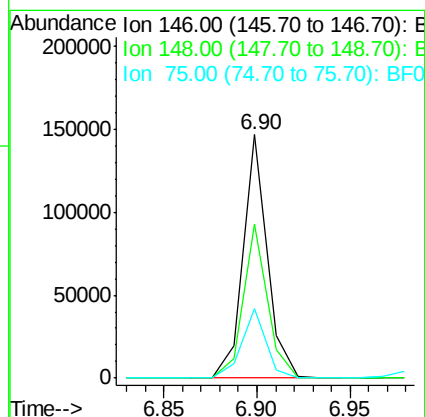
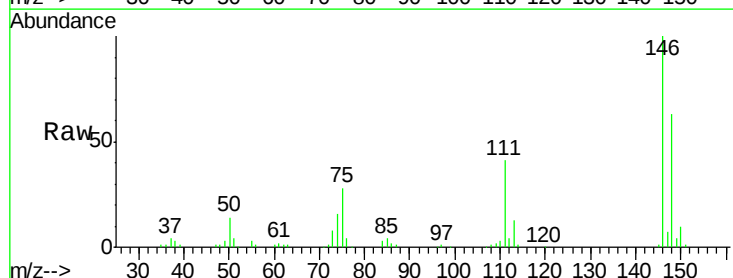
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

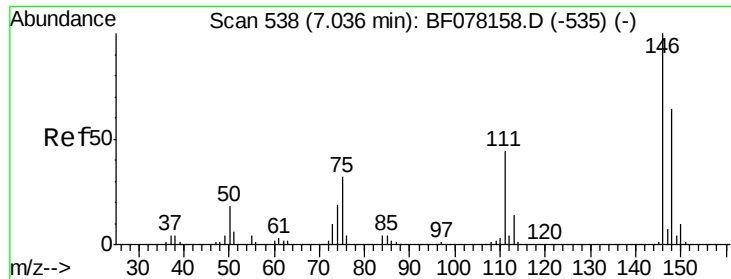
Tot Ion: 93 Resp: 113437
Ion Ratio Lower Upper
93 100
63 69.3 54.6 94.6
95 32.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.81 ng
RT: 6.90 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 146 Resp: 132583
Ion Ratio Lower Upper
146 100
148 63.1 49.1 73.7
75 28.4 26.6 40.0

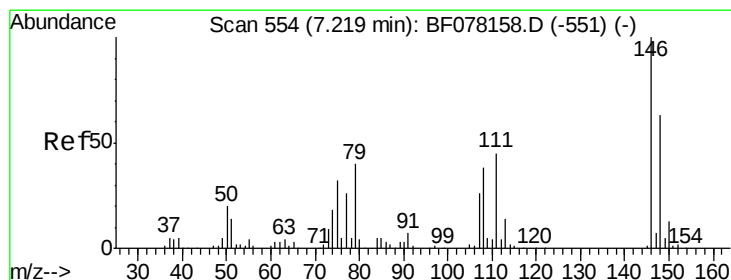
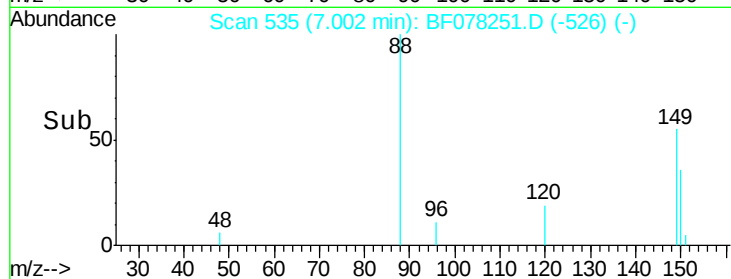
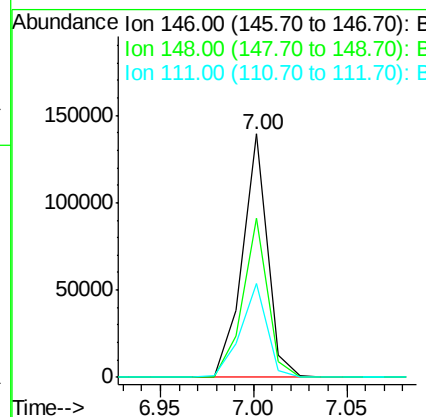
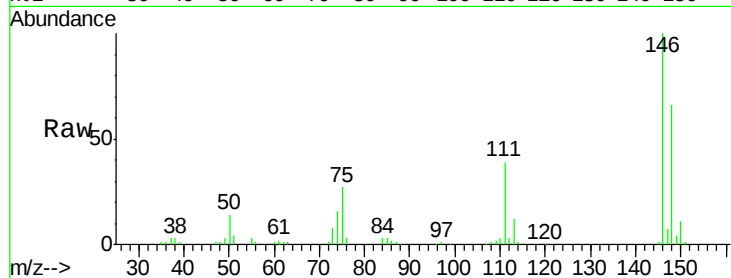




#13
 1,4-Dichlorobenzene
 Concen: 39.31 ng
 RT: 7.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

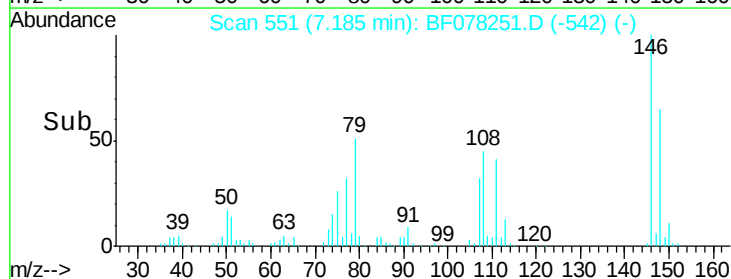
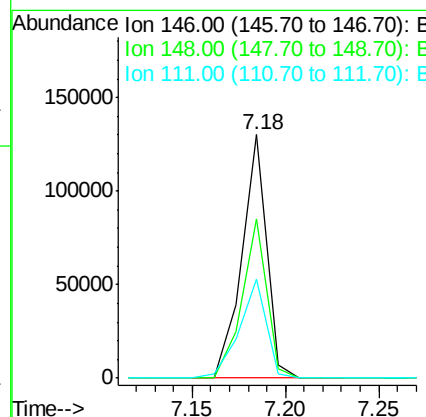
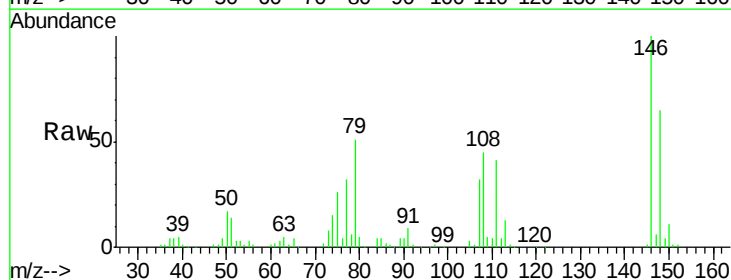
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

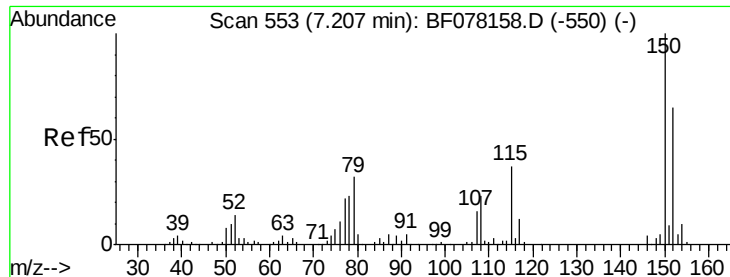
Tot Ion:146 Resp: 131789
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 111 38.7 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 38.68 ng
 RT: 7.18 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:146 Resp: 121602
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.2 75.4
 111 40.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 40.83 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

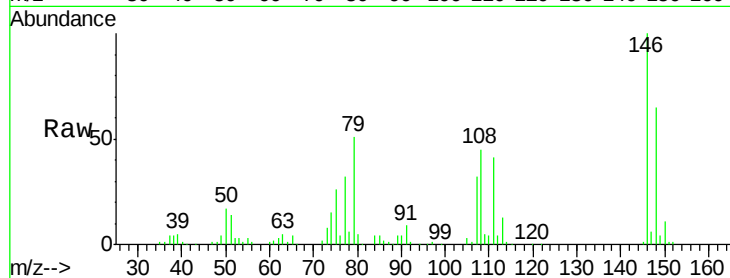
Tot Ion: 79 Resp: 92217

Ion Ratio Lower Upper

79 100

108 88.1 57.6 86.4#

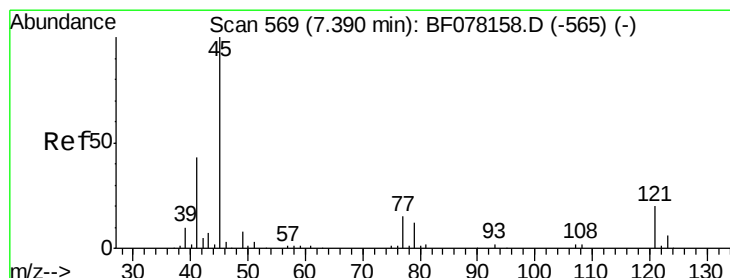
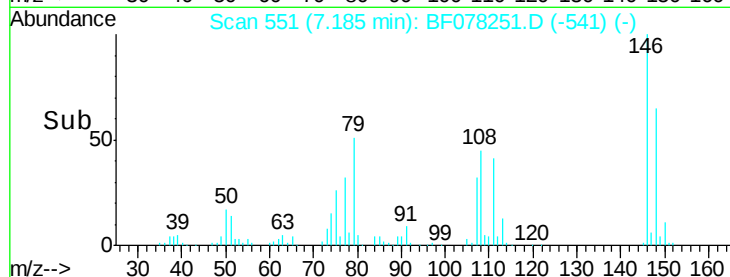
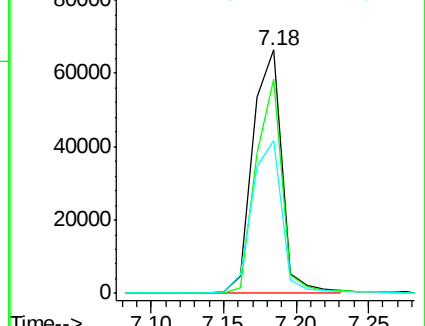
77 62.5 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.61 ng

RT: 7.36 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

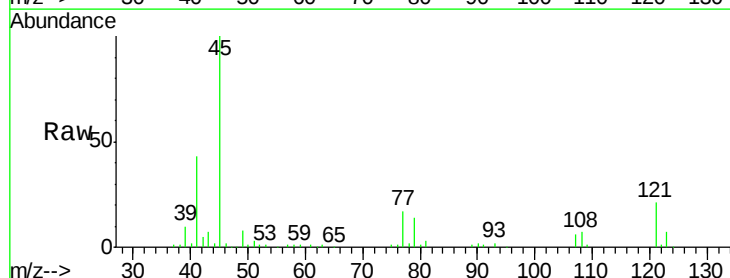
Tgt Ion: 45 Resp: 146303

Ion Ratio Lower Upper

45 100

77 17.2 0.0 34.5

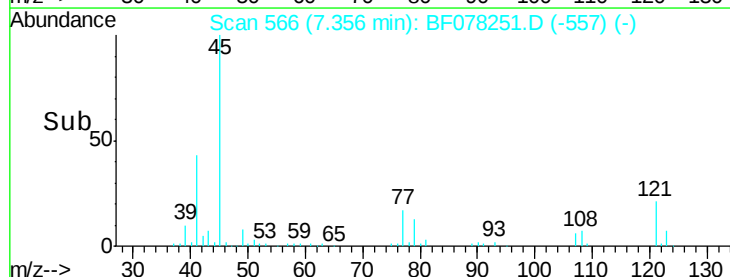
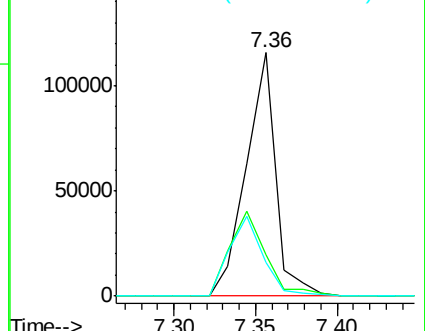
79 13.8 0.0 31.9

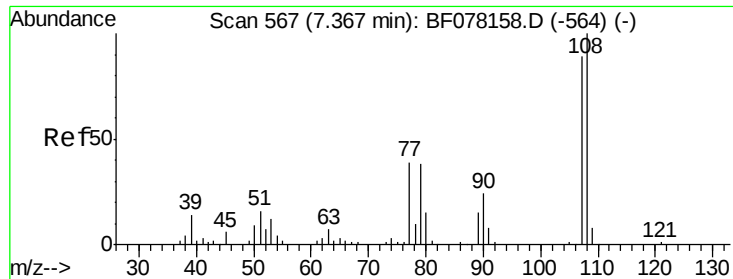


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

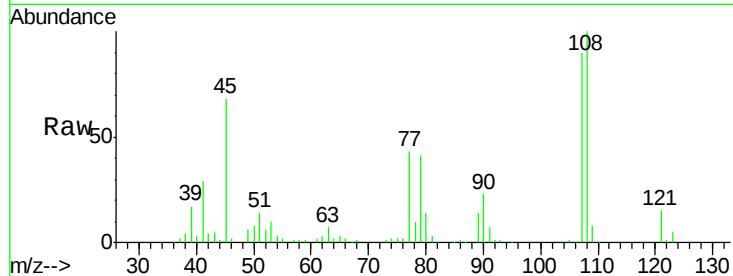




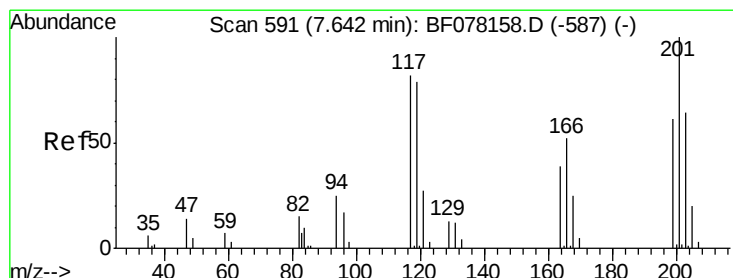
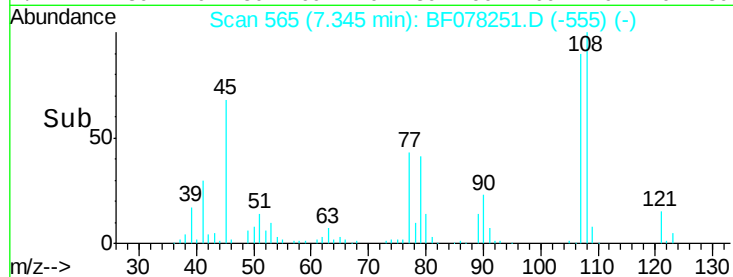
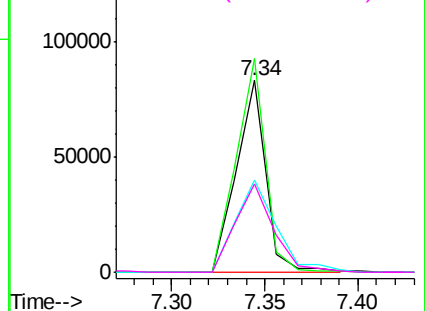
#17
2-Methylphenol
Concen: 39.15 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	92165
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.3	135.5
77	48.2	35.5	53.3
79	45.9	34.2	51.4

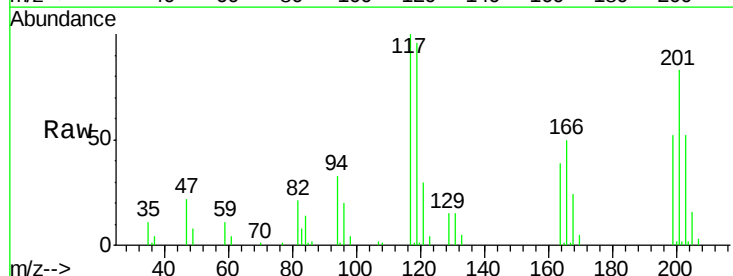


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

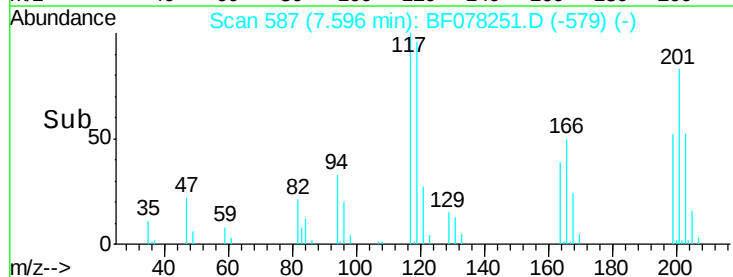
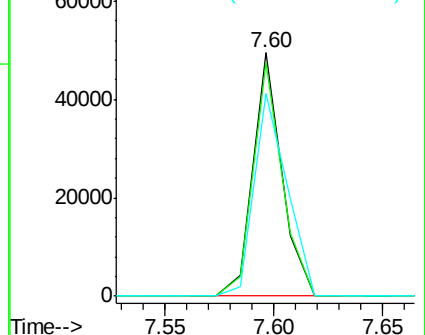


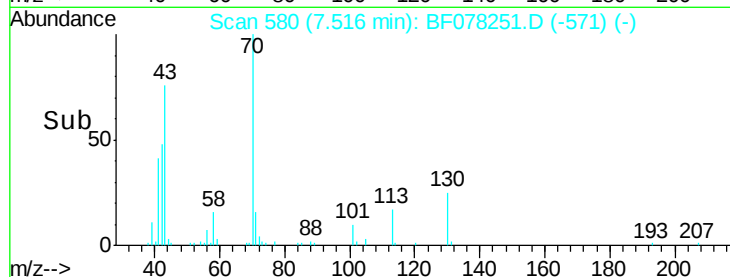
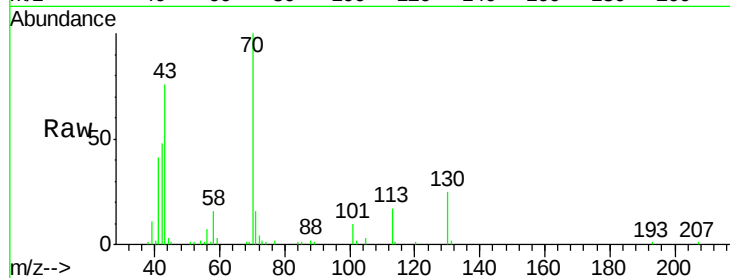
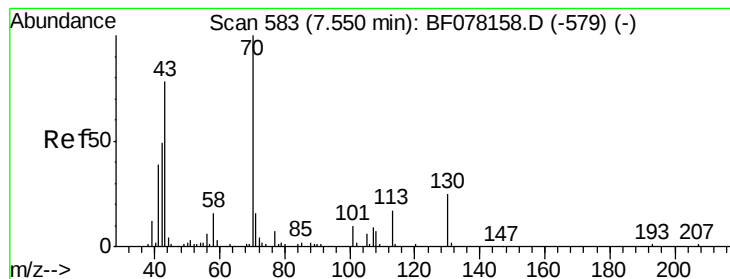
#18
Hexachloroethane
Concen: 40.11 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:	117	Resp:	45345
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.6
201	83.2	98.1	147.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.32 ng

RT: 7.52 min Scan# 580

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 85493

Ion Ratio Lower Upper

70 100

42 48.5 38.9 58.3

101 10.3 8.3 12.5

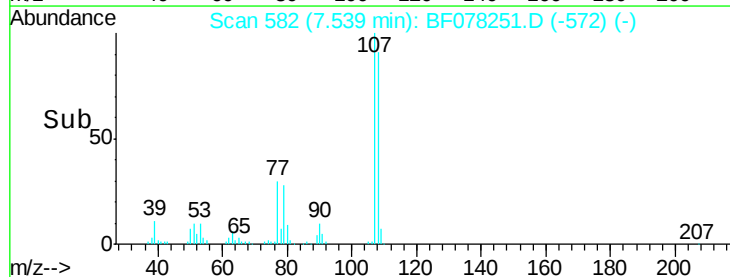
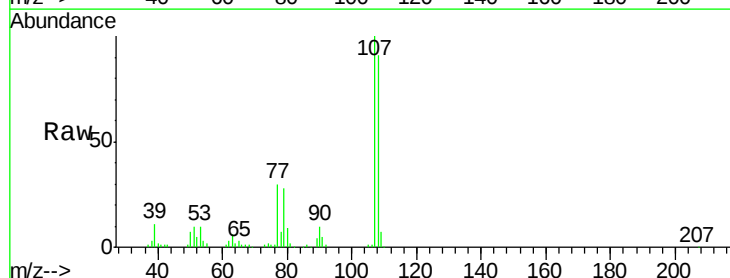
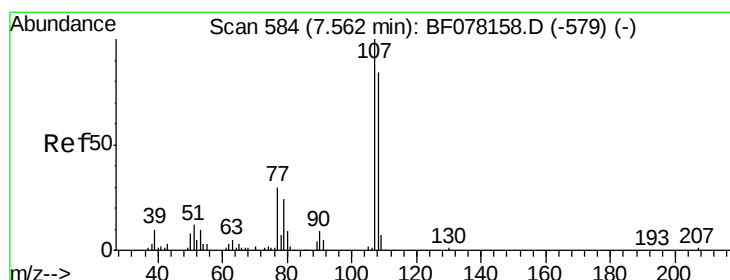
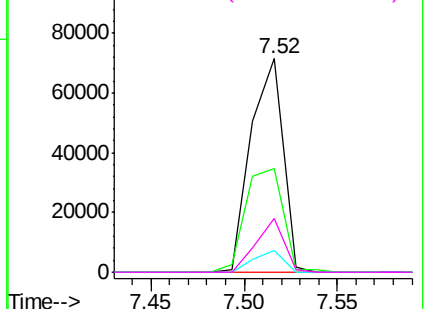
130 25.1 19.8 29.8

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.59 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Tgt Ion: 107 Resp: 124321

Ion Ratio Lower Upper

107 100

108 90.7 64.4 104.4

77 30.1 9.7 49.7

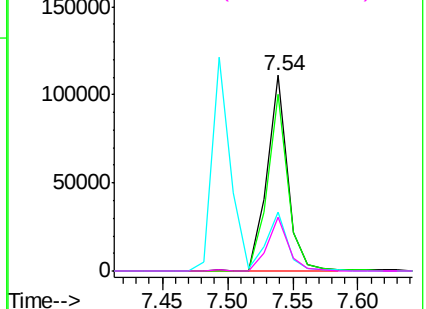
79 27.6 4.0 44.0

Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 174894

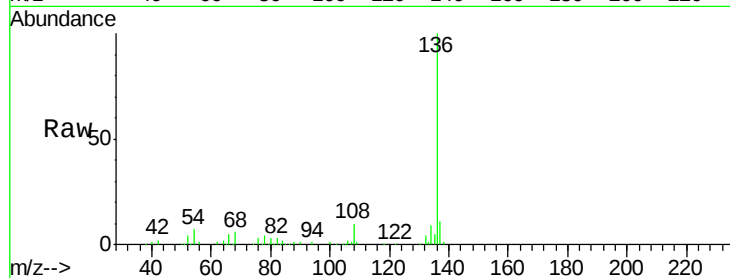
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.3 7.0 10.6

68 5.8 5.4 8.2

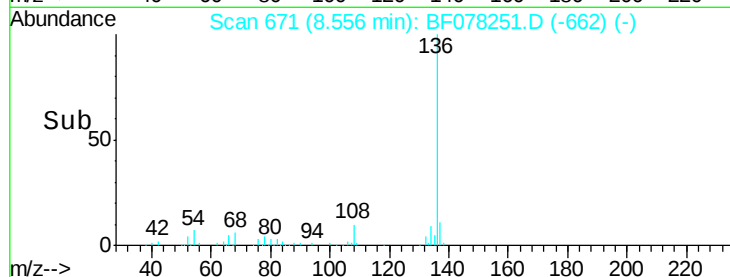


Abundance Ion 136.00 (135.70 to 136.70): E

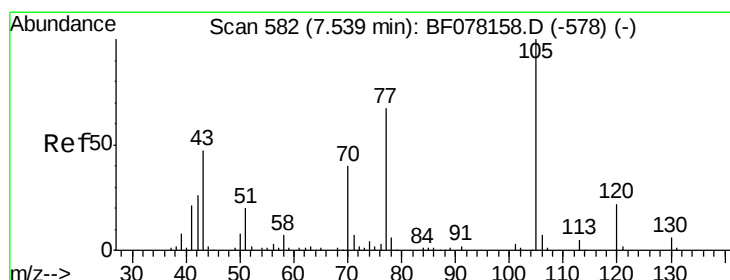
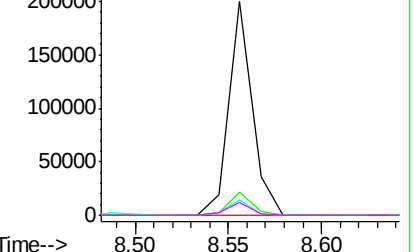
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.85 ng

RT: 7.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Tgt Ion:105 Resp: 158312

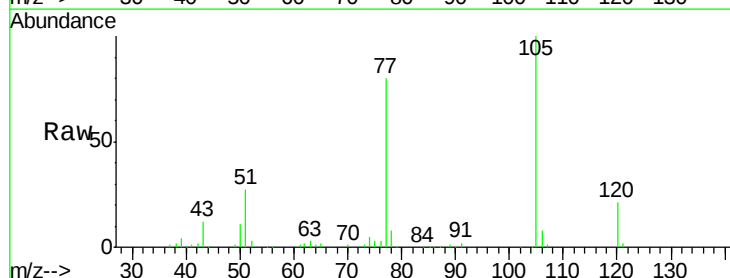
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.0 16.0 24.0#

120 20.5 17.8 26.6

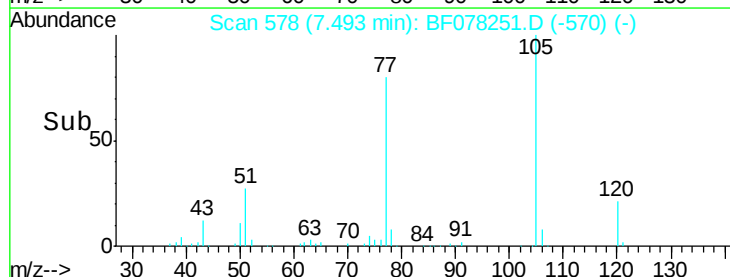


Abundance Ion 105.00 (104.70 to 105.70): E

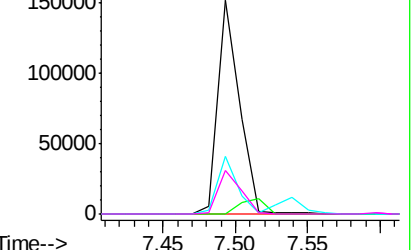
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

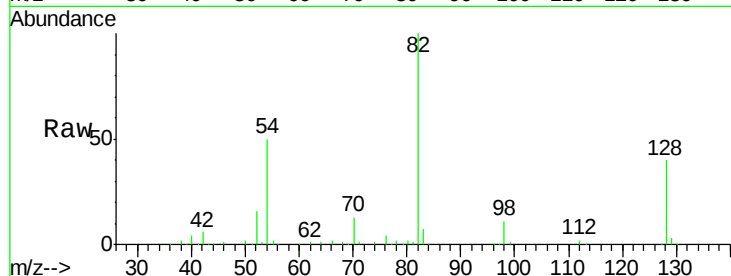




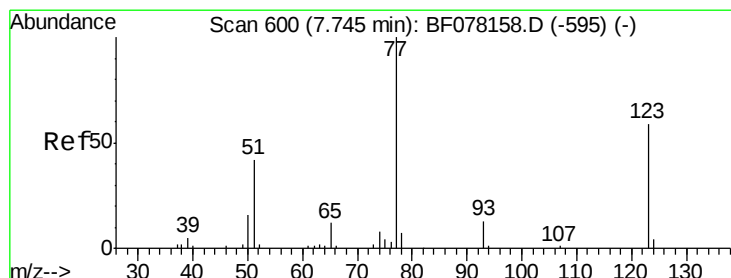
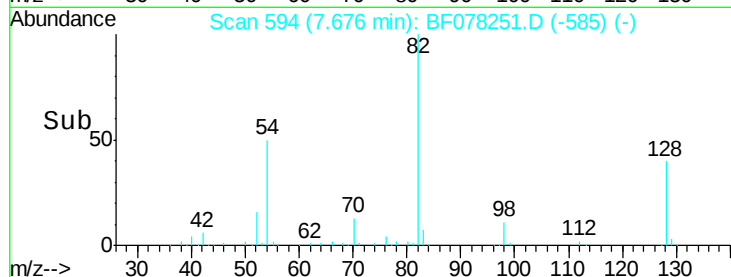
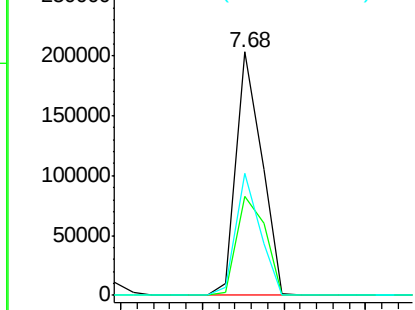
#23
Nitrobenzene-d5
Concen: 76.43 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 220521
Ion Ratio Lower Upper
82 100
128 40.4 31.8 47.8
54 49.9 41.5 62.3

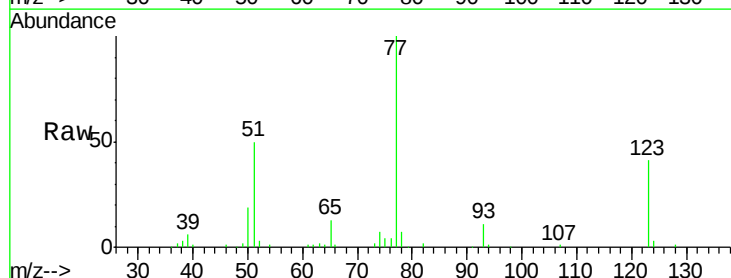


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

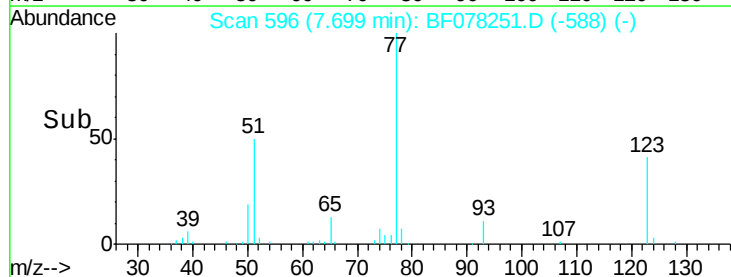
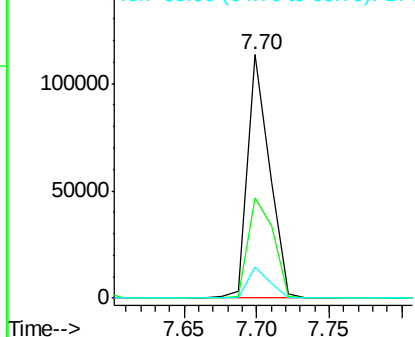


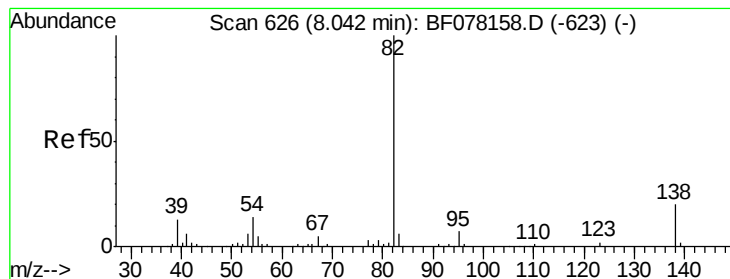
#24
Nitrobenzene
Concen: 39.39 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 77 Resp: 118826
Ion Ratio Lower Upper
77 100
123 41.3 46.9 70.3#
65 13.0 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: 41.43 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

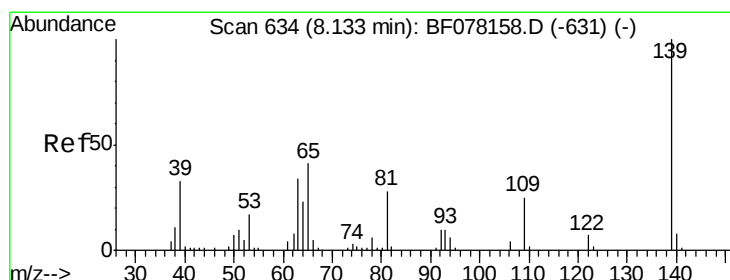
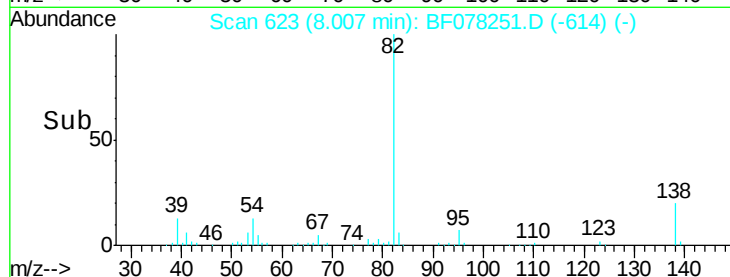
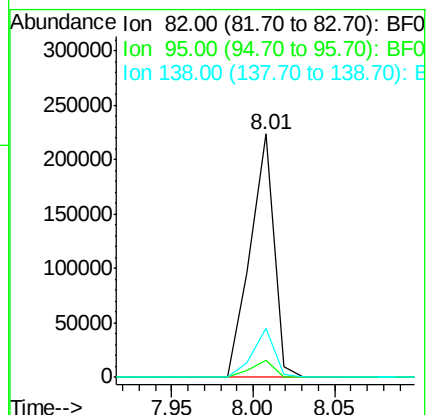
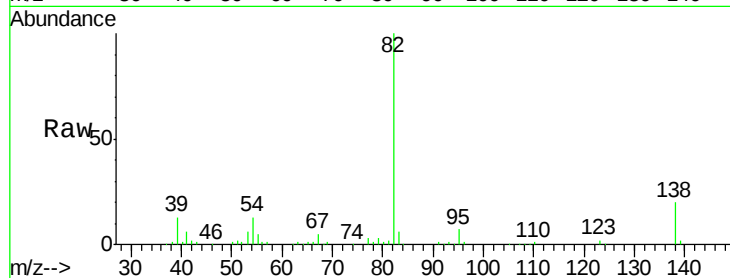
Tot Ion: 82 Resp: 226885

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.9 15.8 23.8



#26

2-Nitrophenol

Concen: 40.21 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

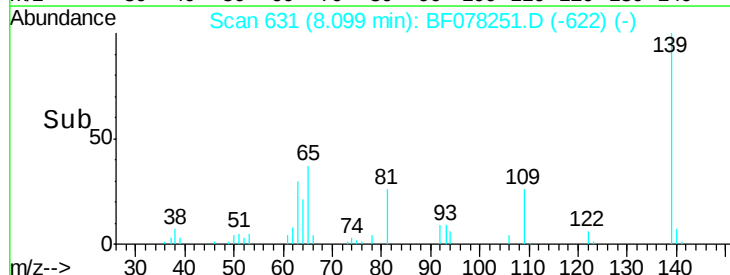
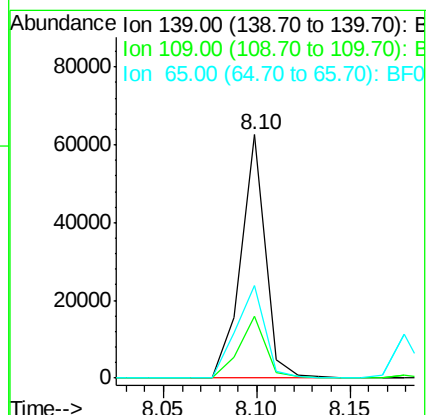
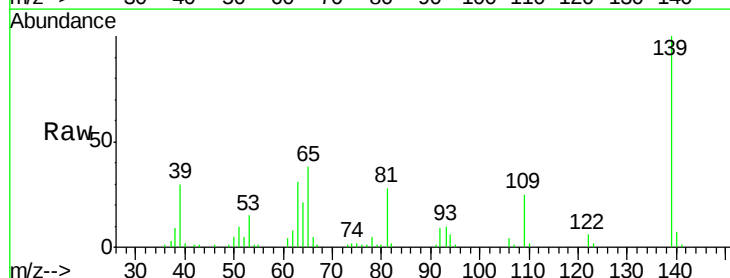
Tgt Ion: 139 Resp: 57806

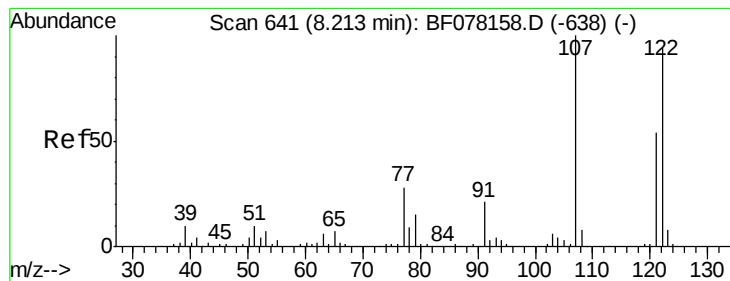
Ion Ratio Lower Upper

139 100

109 25.4 19.8 29.8

65 38.1 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 39.15 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

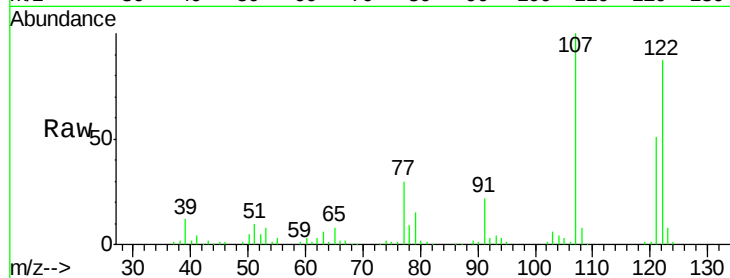
Tot Ion:122 Resp: 104642

Ion Ratio Lower Upper

122 100

107 114.4 84.6 127.0

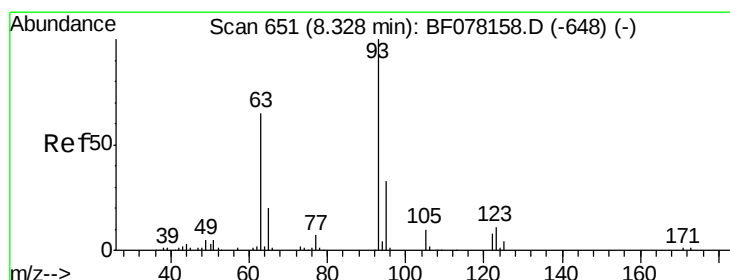
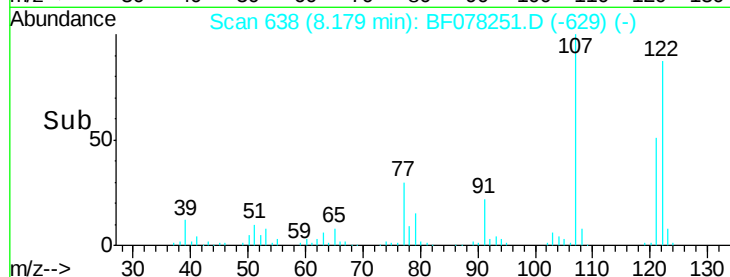
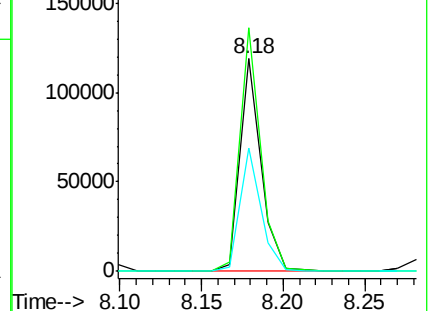
121 58.0 46.0 69.0



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: 40.34 ng

RT: 8.29 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

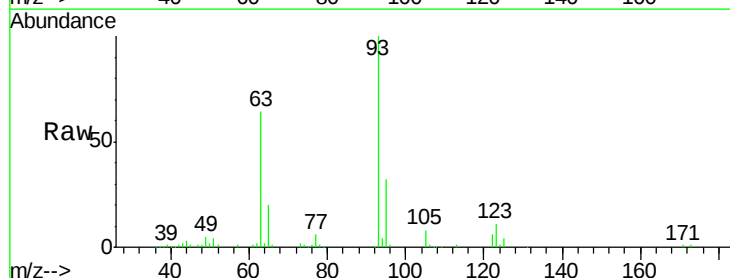
Tgt Ion: 93 Resp: 141648

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

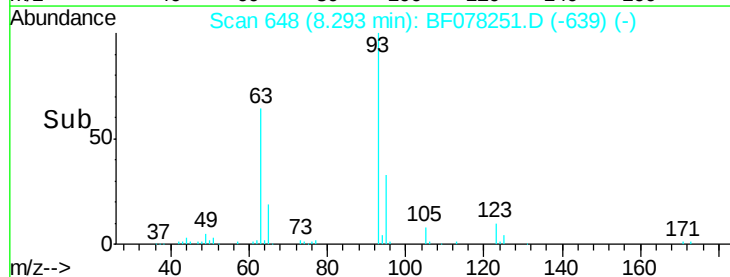
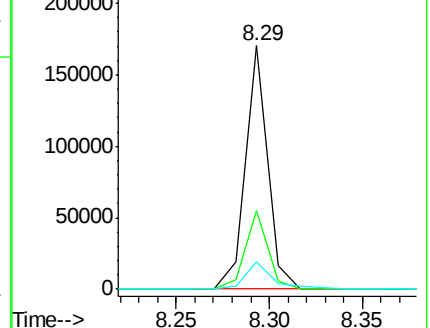
123 11.4 9.1 13.7

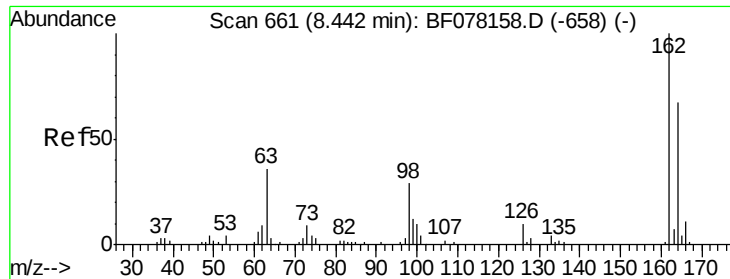


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

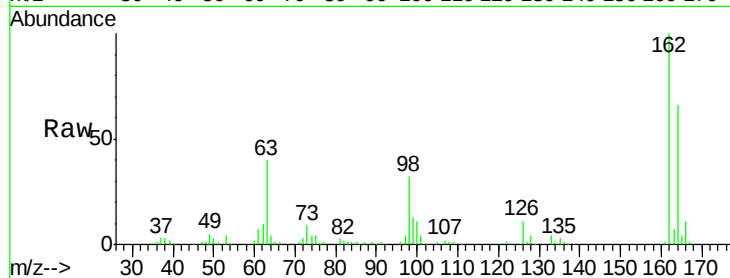




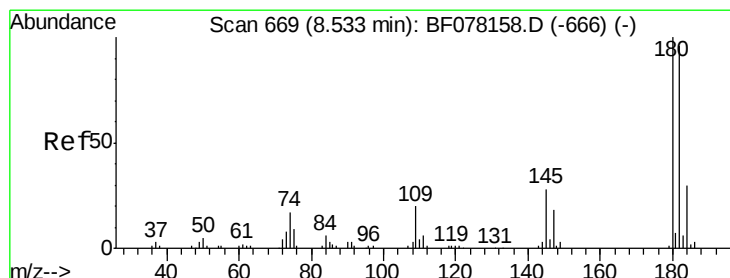
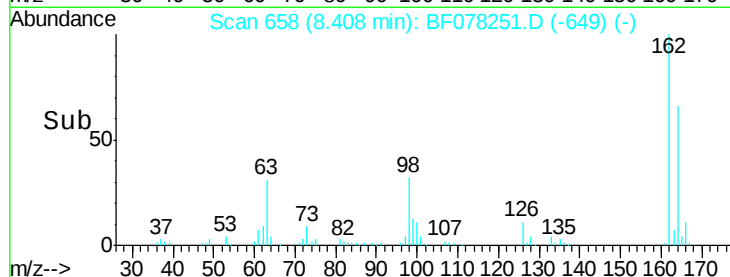
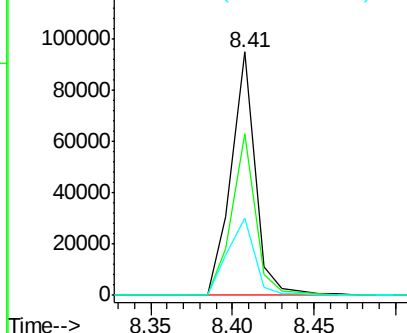
#29
 2,4-Dichlorophenol
 Concen: 39.93 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 97088
 Ion Ratio Lower Upper
 162 100
 164 66.4 47.0 87.0
 98 31.6 9.2 49.2

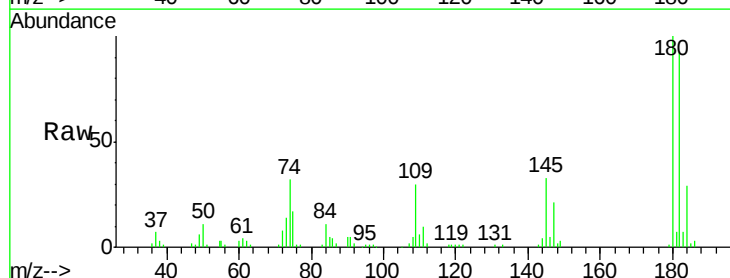


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

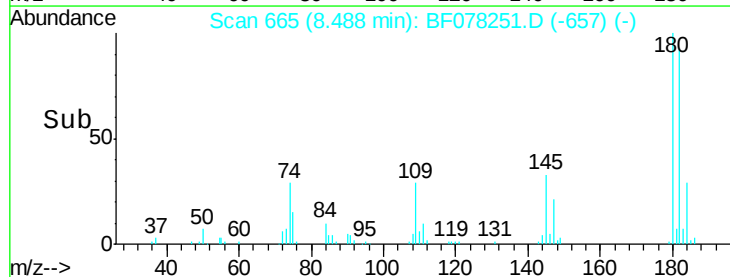
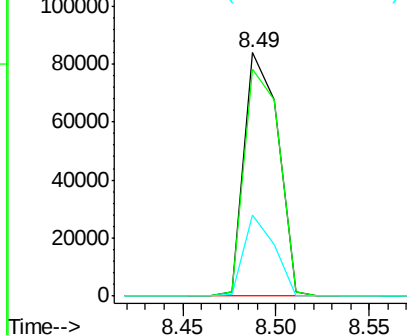


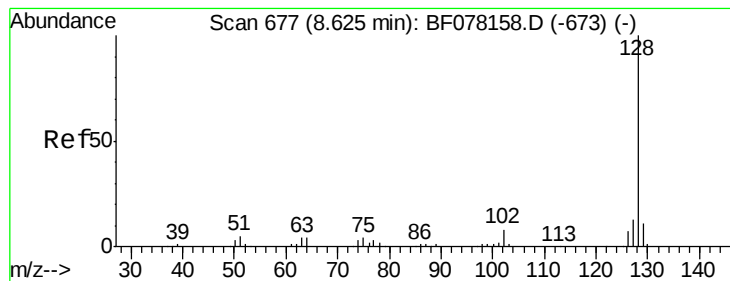
#30
 1,2,4-Trichlorobenzene
 Concen: 37.97 ng
 RT: 8.49 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:180 Resp: 105860
 Ion Ratio Lower Upper
 180 100
 182 93.3 76.9 115.3
 145 33.4 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: 37.91 ng

RT: 8.58 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

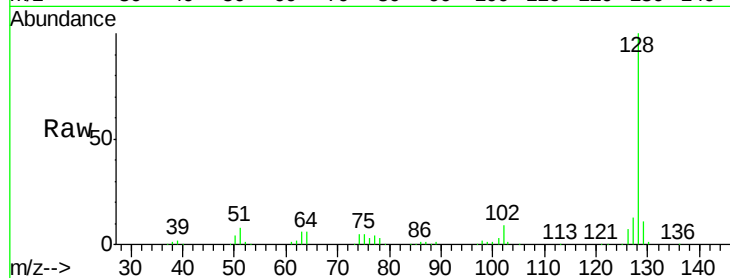
Tot Ion:128 Resp: 345060

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

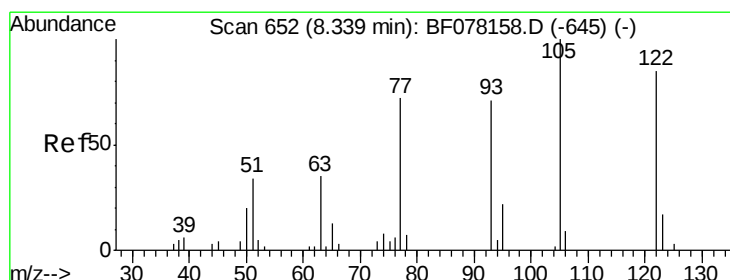
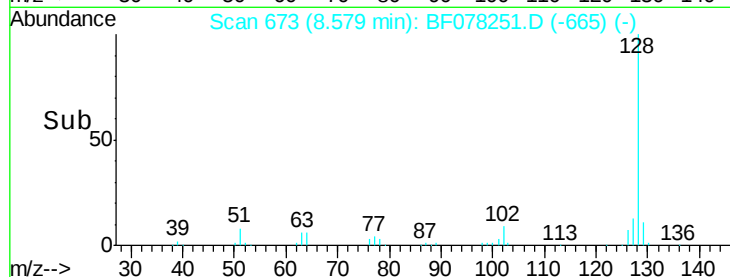
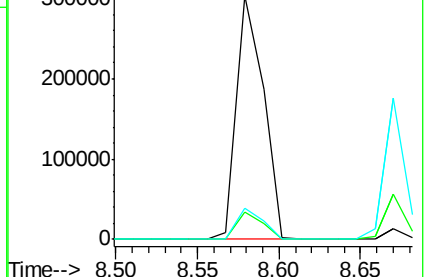
127 12.9 10.7 16.1



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: 47.03 ng

RT: 8.32 min Scan# 650

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

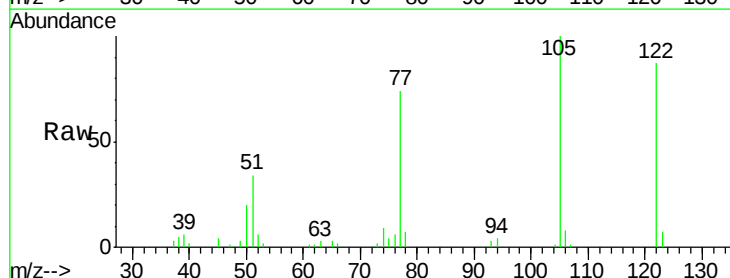
Tgt Ion:122 Resp: 58948

Ion Ratio Lower Upper

122 100

105 115.3 96.1 136.1

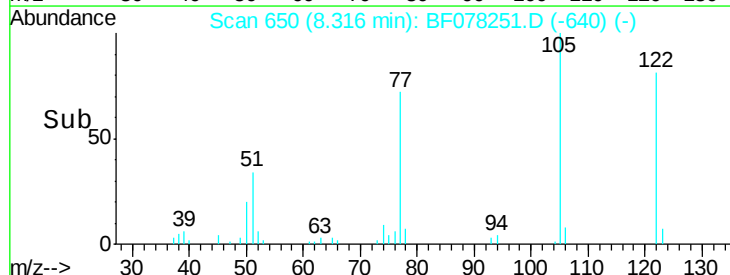
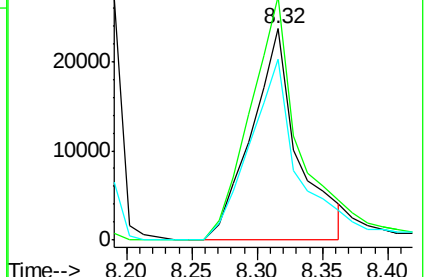
77 85.6 64.1 104.1



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

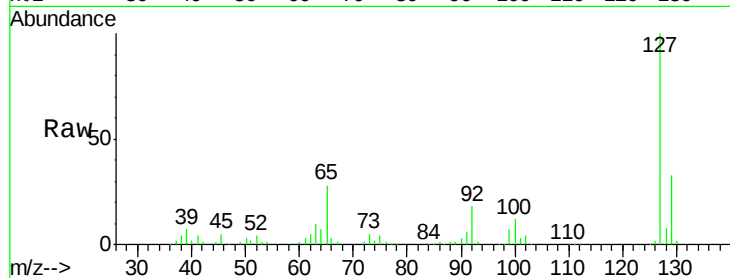




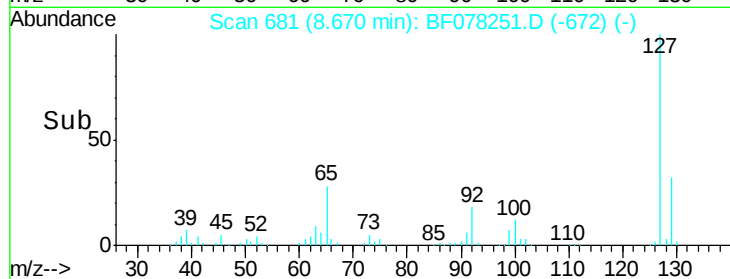
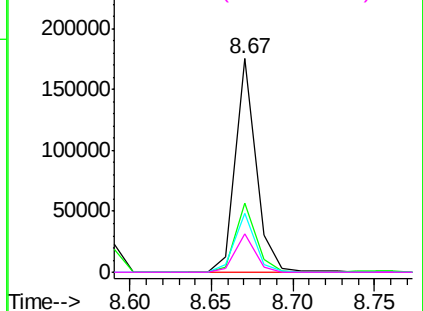
#33
4-Chloroaniline
Concen: 40.76 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	153974
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	27.7	21.7	32.5
92	17.9	14.6	21.8

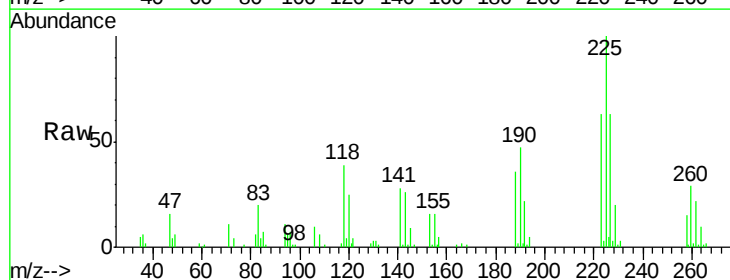


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

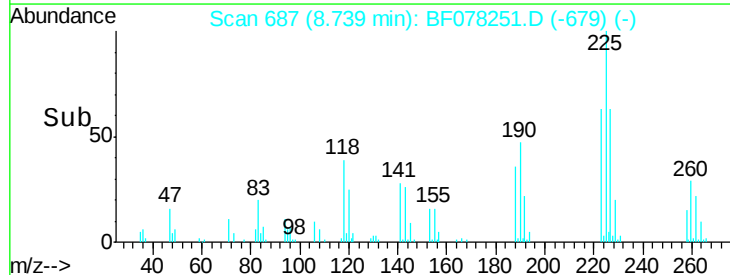
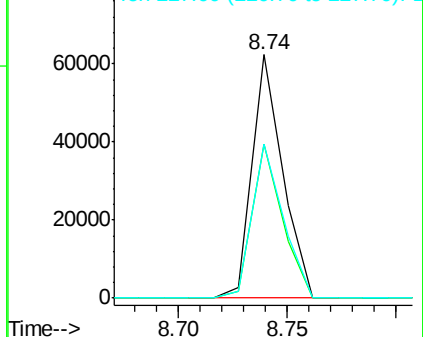


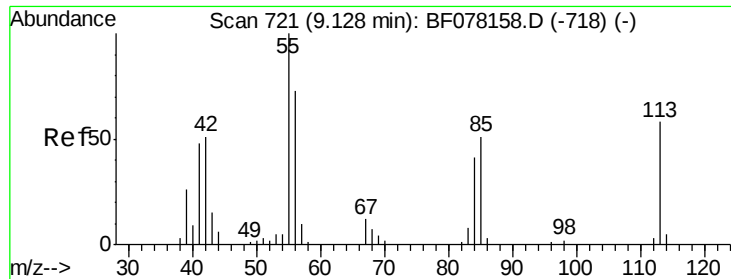
#34
Hexachlorobutadiene
Concen: 39.73 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:	225	Resp:	60822
Ion	Ratio	Lower	Upper
225	100		
223	63.5	47.5	71.3
227	63.2	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

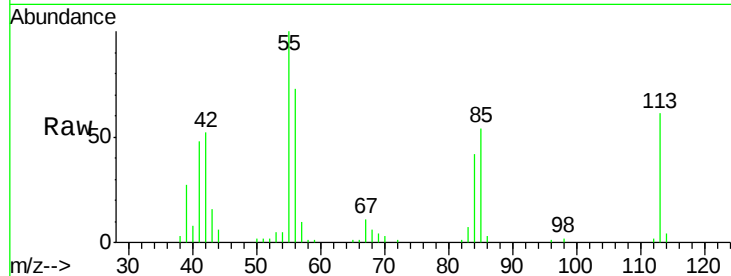




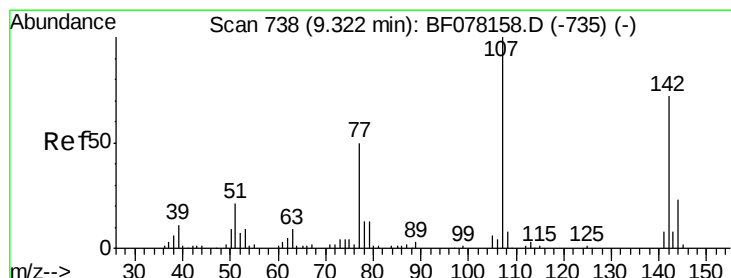
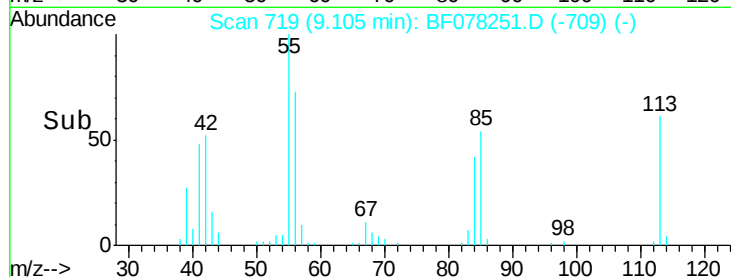
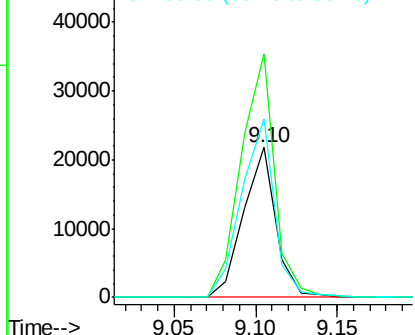
#35
Caprolactam
Concen: 41.21 ng
RT: 9.10 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 29912
Ion Ratio Lower Upper
113 100
55 162.7 151.9 191.9
56 119.2 106.1 146.1

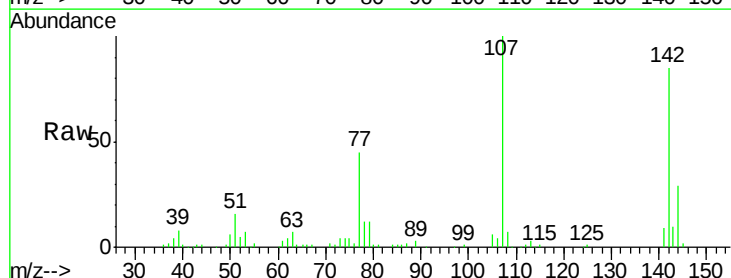


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

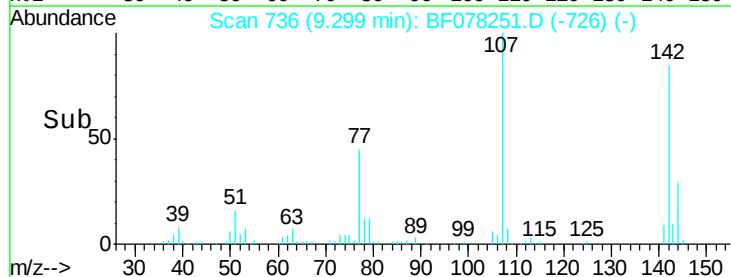
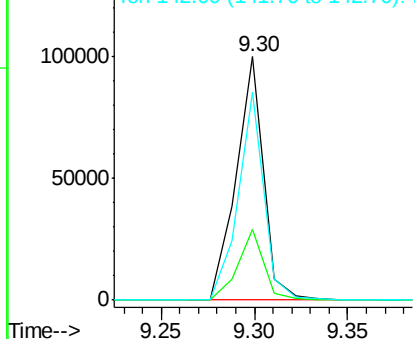


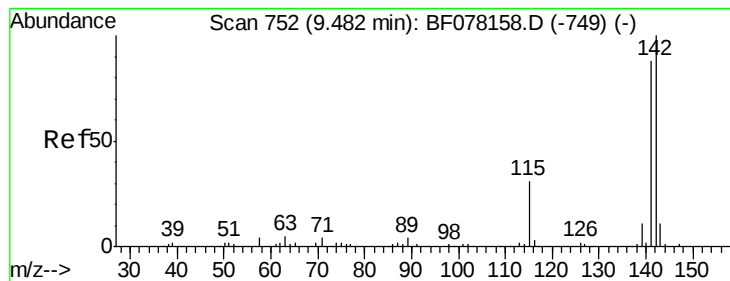
#36
4-Chloro-3-methylphenol
Concen: 41.98 ng
RT: 9.30 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:107 Resp: 102992
Ion Ratio Lower Upper
107 100
144 29.1 18.2 27.2#
142 85.3 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: 38.96 ng

RT: 9.44 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

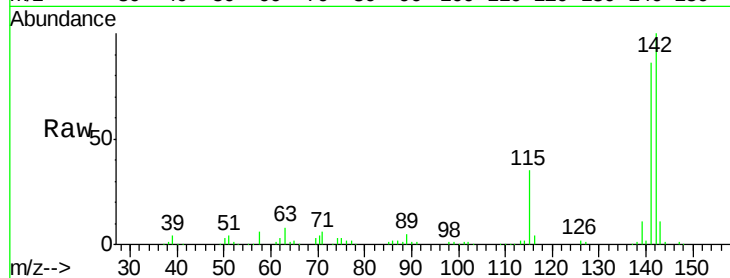
Tot Ion:142 Resp: 240765

Ion Ratio Lower Upper

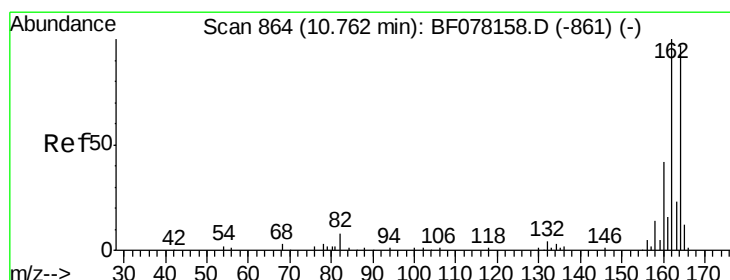
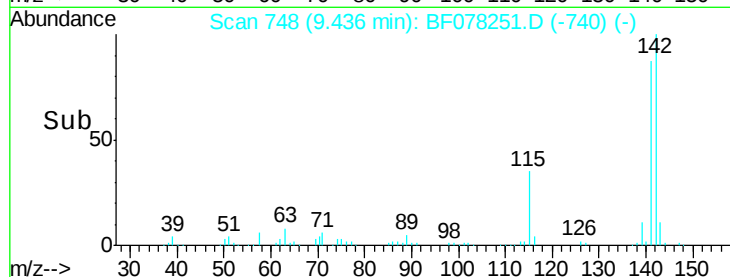
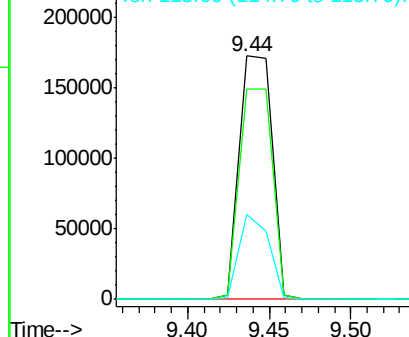
142 100

141 86.5 70.3 105.5

115 35.0 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. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

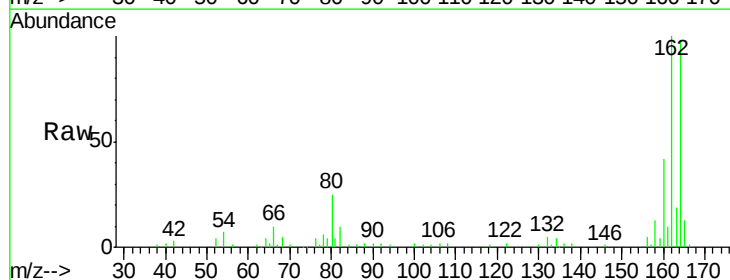
Tgt Ion:164 Resp: 86875

Ion Ratio Lower Upper

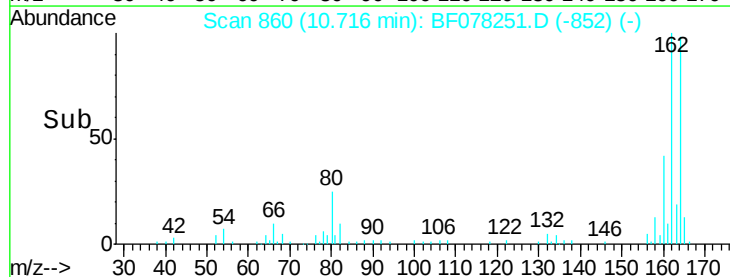
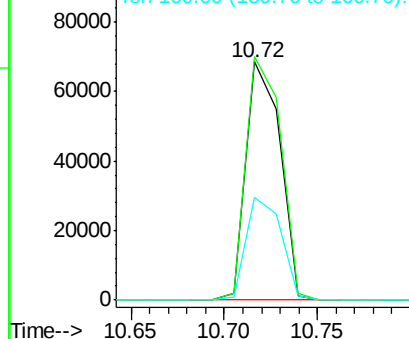
164 100

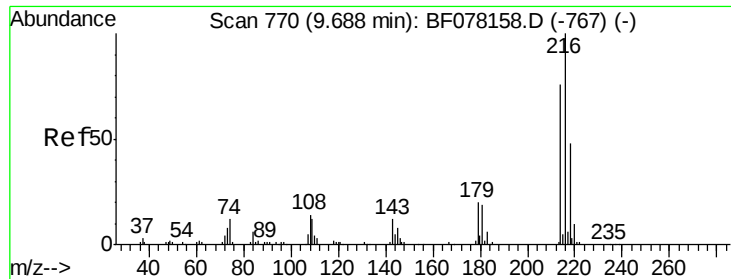
162 102.2 82.2 123.2

160 42.9 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: 39.83 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 107211

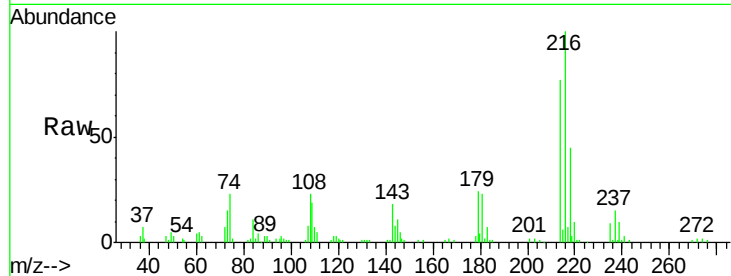
Ion Ratio Lower Upper

216 100

214 76.6 62.0 93.0

179 21.8 17.3 25.9

108 18.6 14.6 21.8

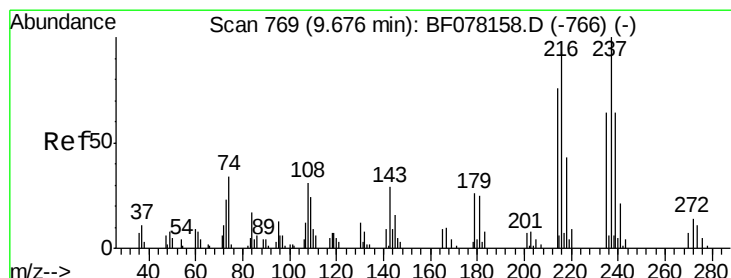
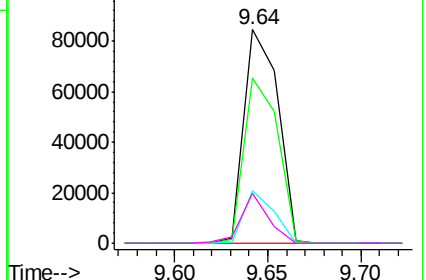
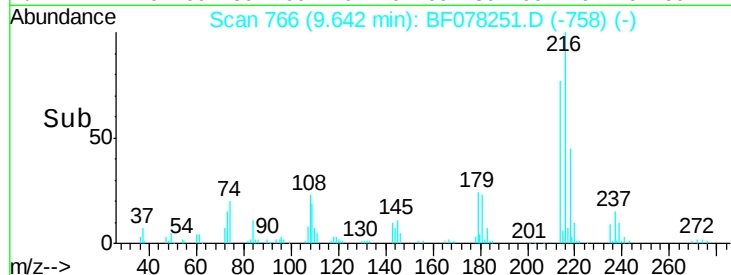


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.61 ng

RT: 9.63 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

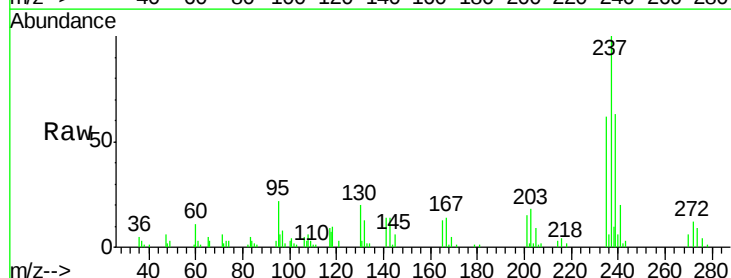
Tgt Ion:237 Resp: 42805

Ion Ratio Lower Upper

237 100

235 62.2 44.1 84.1

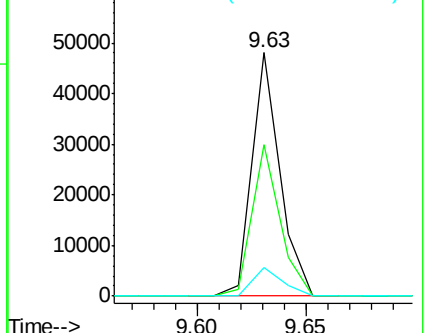
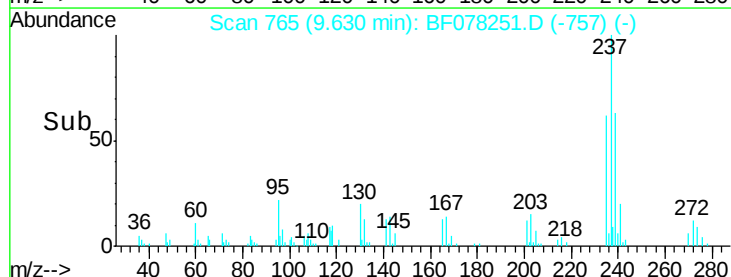
272 11.6 0.0 34.4

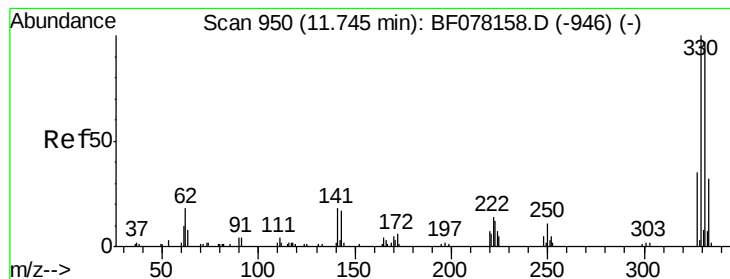


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.95 ng

RT: 11.70 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

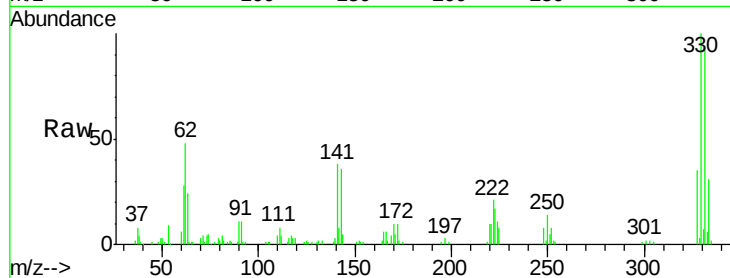
Tot Ion:330 Resp: 65530

Ion Ratio Lower Upper

330 100

332 94.6 78.6 117.8

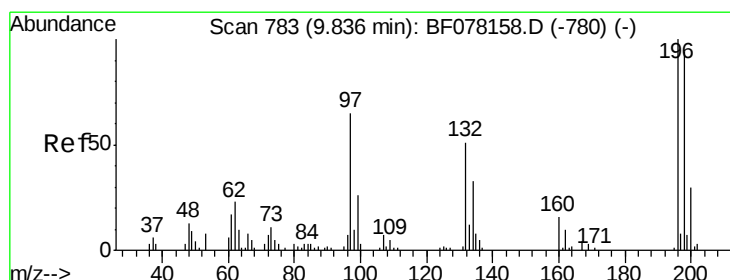
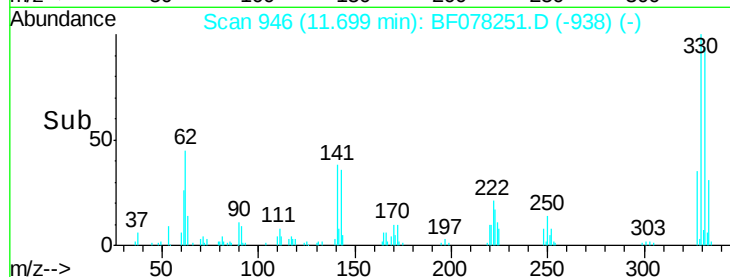
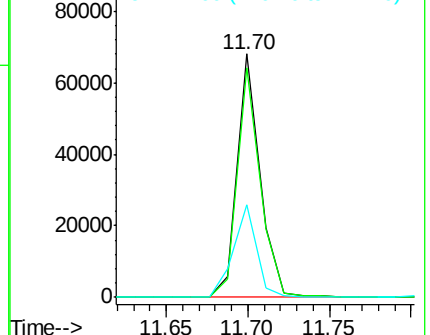
141 38.6 31.2 46.8



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: 42.98 ng

RT: 9.80 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

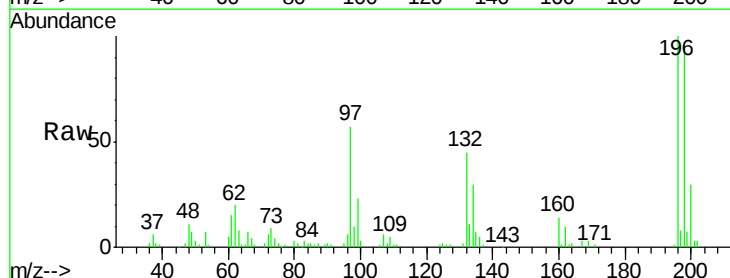
Tgt Ion:196 Resp: 72961

Ion Ratio Lower Upper

196 100

198 95.8 75.4 113.2

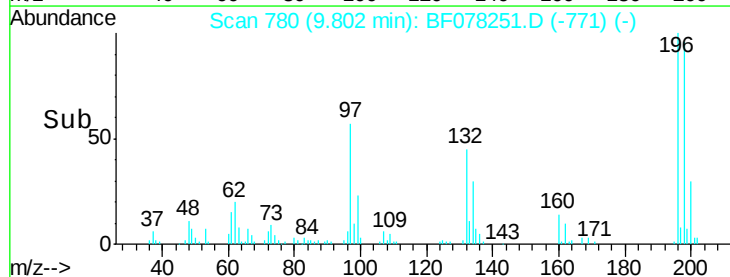
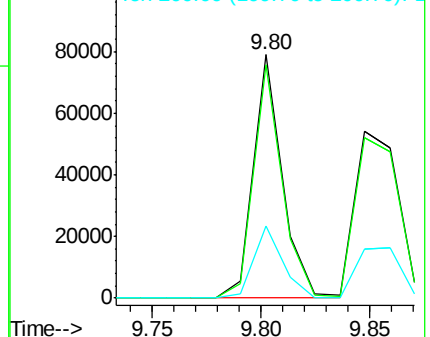
200 29.8 24.0 36.0



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

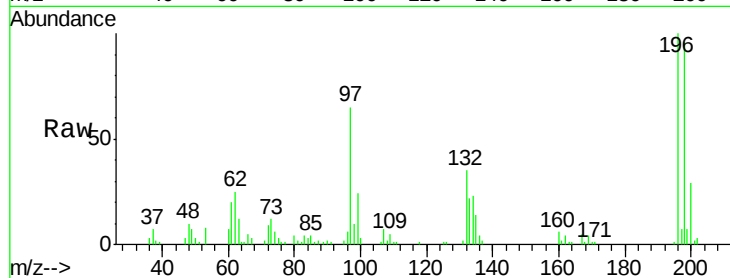




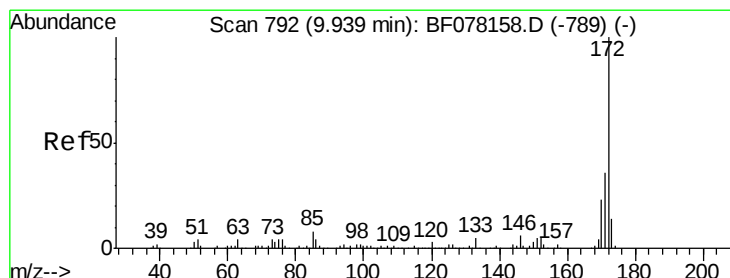
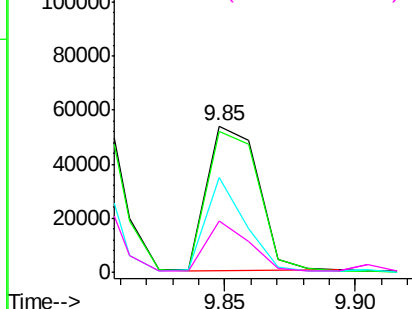
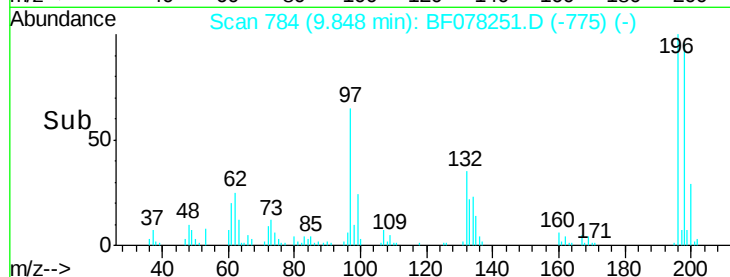
#43
 2,4,5-Trichlorophenol
 Concen: 41.54 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 73669
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 97 64.8 50.6 75.8
 132 34.5 27.7 41.5

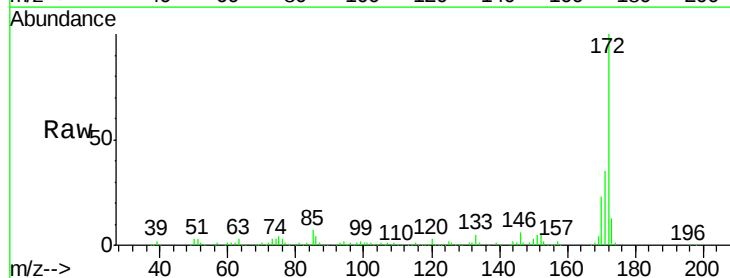


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

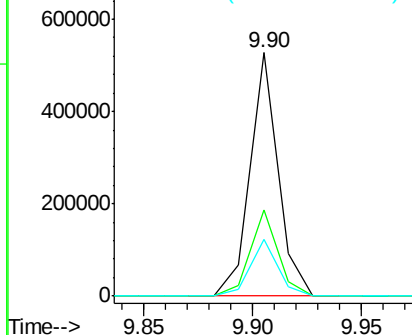
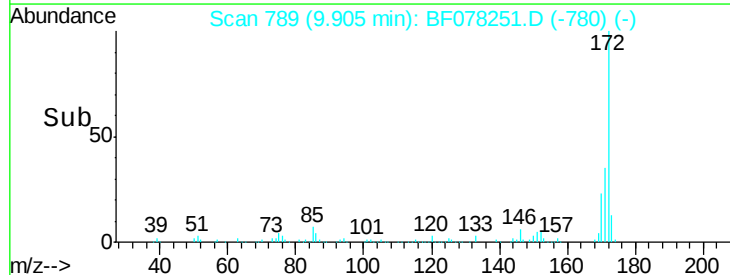


#44
 2-Fluorobiphenyl
 Concen: 77.57 ng
 RT: 9.90 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:172 Resp: 471416
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 42.8
 170 23.2 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: 39.09 ng

RT: 10.02 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

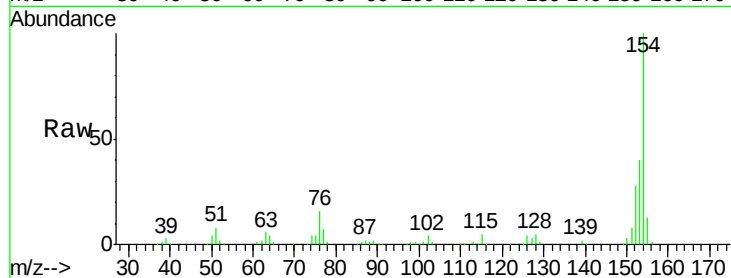
Tot Ion:154 Resp: 277805

Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

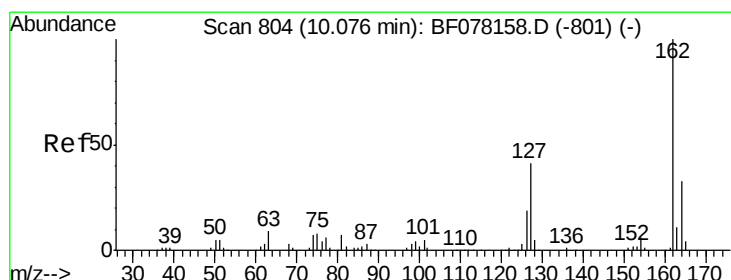
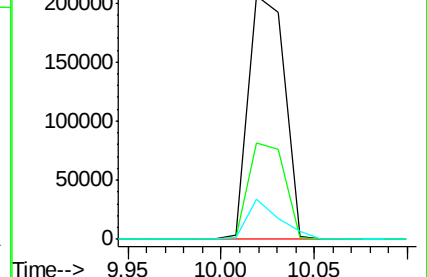
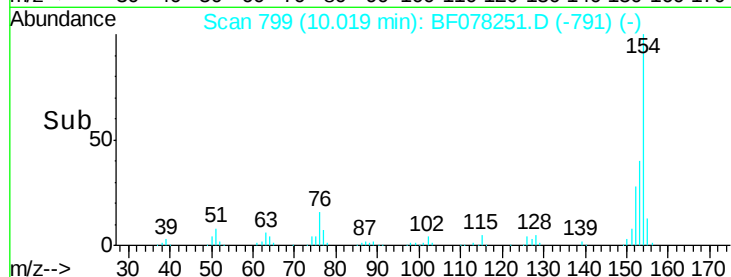
76 16.4 0.0 30.6



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: 41.27 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

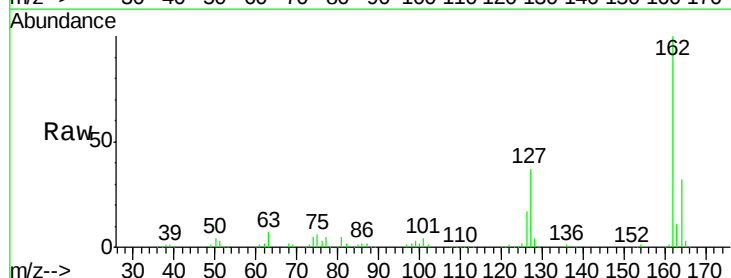
Tgt Ion:162 Resp: 230736

Ion Ratio Lower Upper

162 100

127 36.9 32.6 49.0

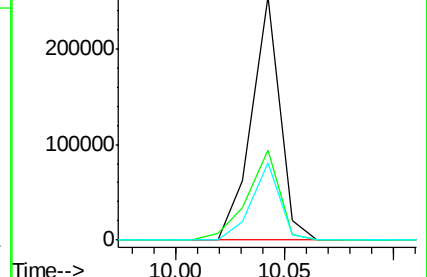
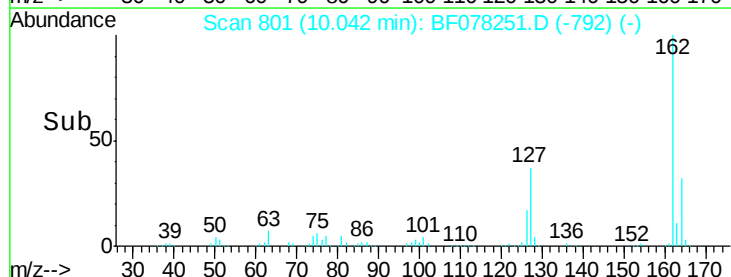
164 31.9 26.0 39.0

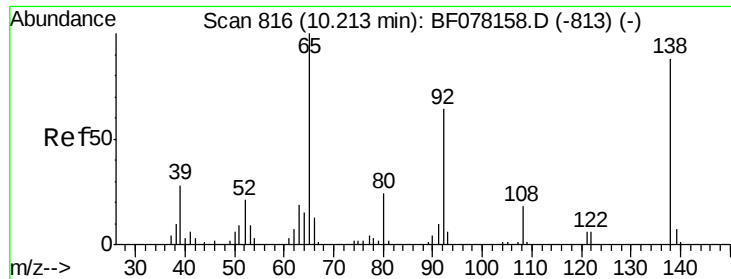


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

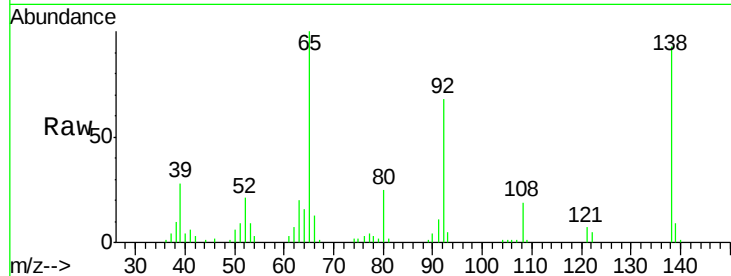




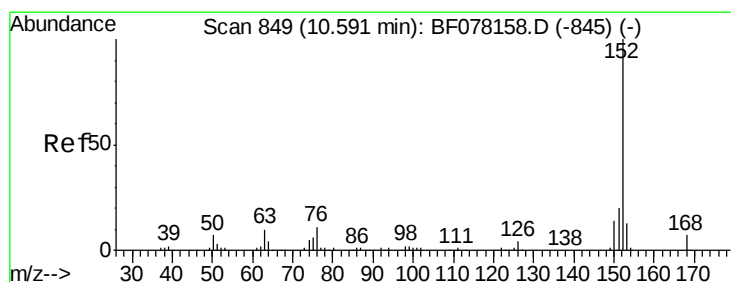
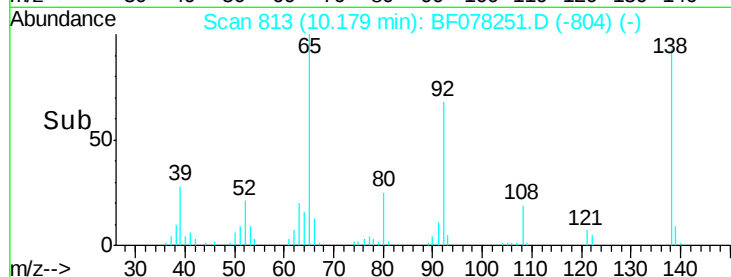
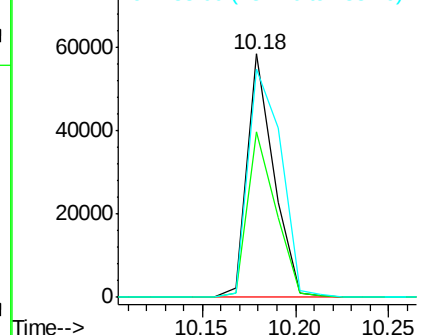
#47
2-Nitroaniline
Concen: 42.12 ng
RT: 10.18 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 58260
Ion Ratio Lower Upper
65 100
92 67.9 51.3 76.9
138 93.5 70.4 105.6

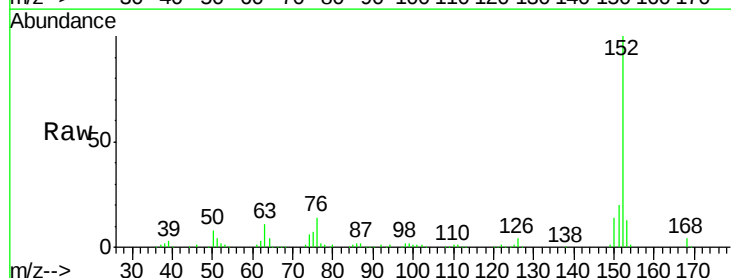


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

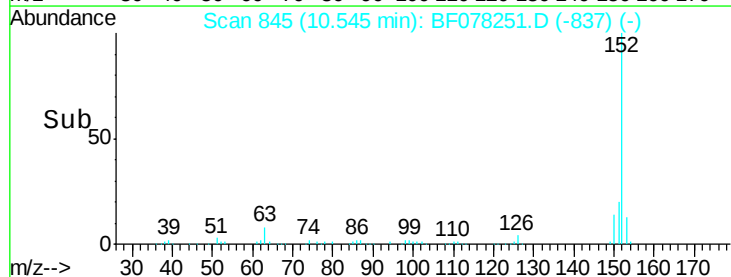
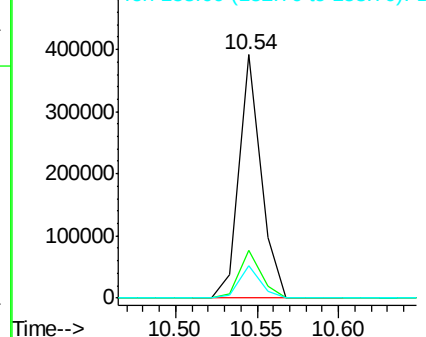


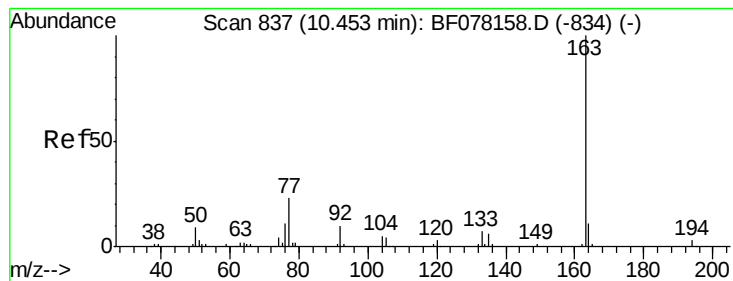
#48
Acenaphthylene
Concen: 40.12 ng
RT: 10.54 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion: 152 Resp: 362200
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 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: 39.24 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

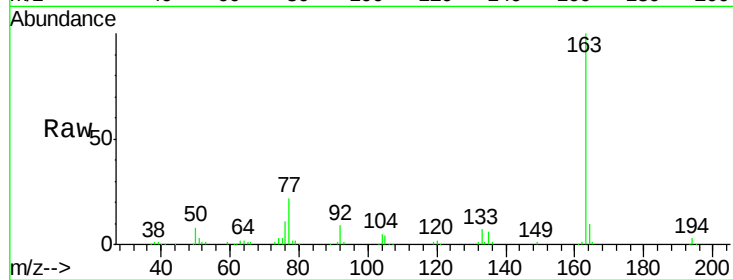
Tot Ion:163 Resp: 256113

Ion Ratio Lower Upper

163 100

194 3.2 2.3 3.5

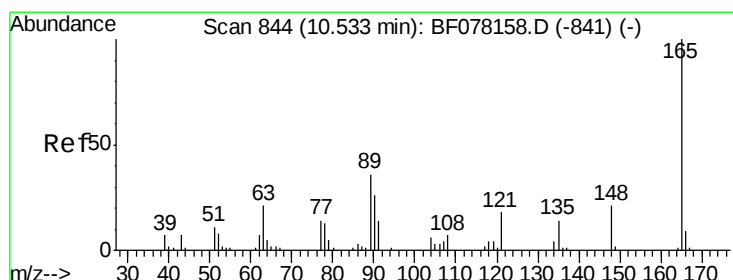
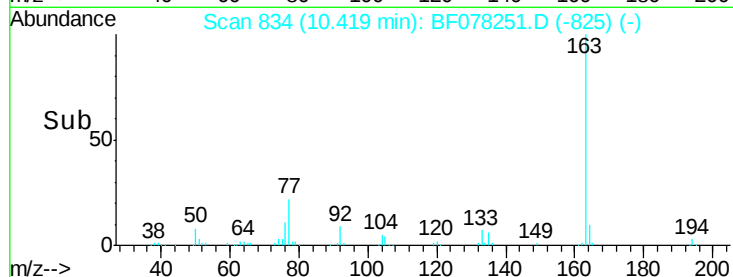
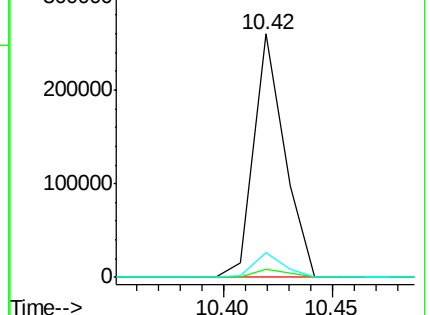
164 10.0 8.6 13.0



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: 42.85 ng

RT: 10.49 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

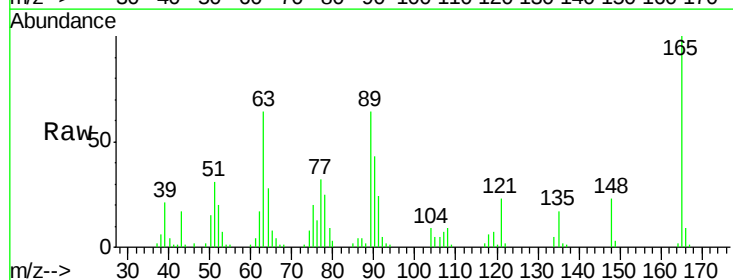
Tgt Ion:165 Resp: 57536

Ion Ratio Lower Upper

165 100

63 63.6 24.1 36.1#

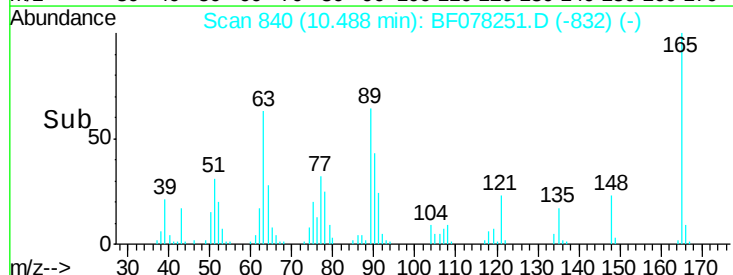
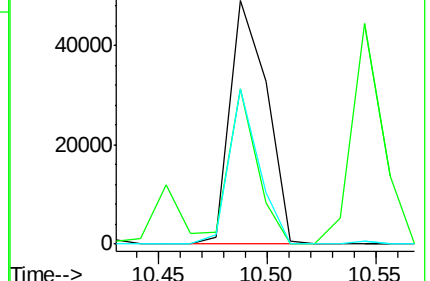
89 63.7 28.9 43.3#

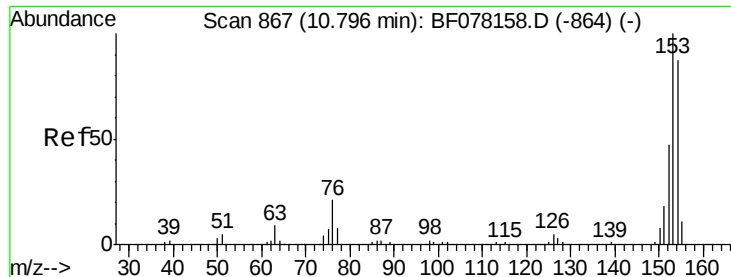


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.83 ng

RT: 10.76 min Scan# 864

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

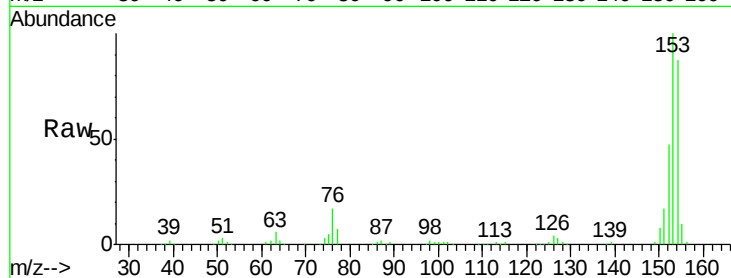
Tot Ion:154 Resp: 207539

Ion Ratio Lower Upper

154 100

153 115.3 91.4 137.2

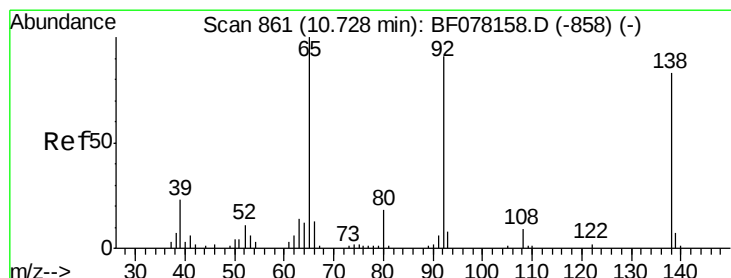
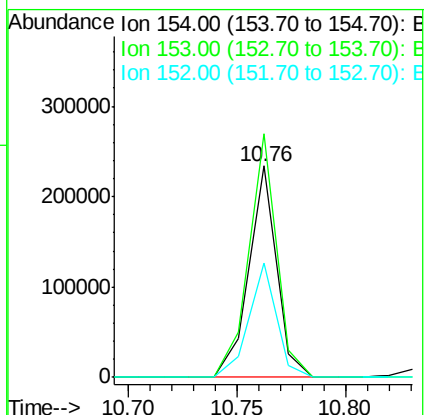
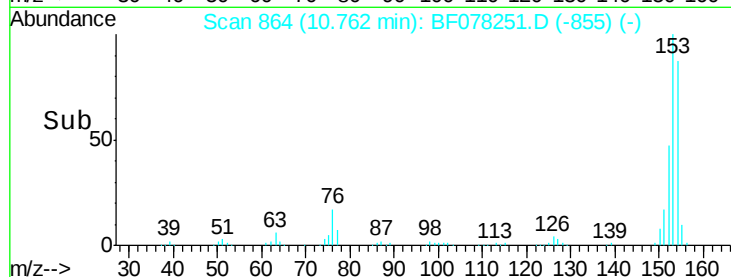
152 54.2 43.0 64.6



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: 44.07 ng

RT: 10.69 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

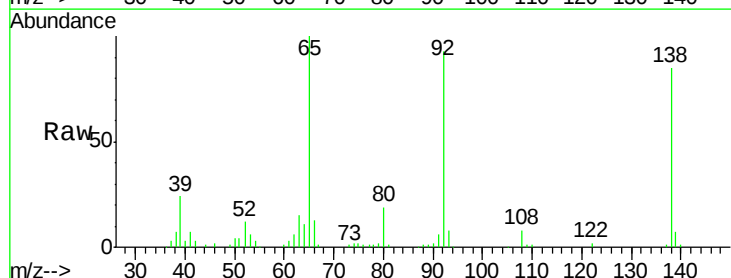
Tgt Ion:138 Resp: 67288

Ion Ratio Lower Upper

138 100

108 9.7 8.2 12.4

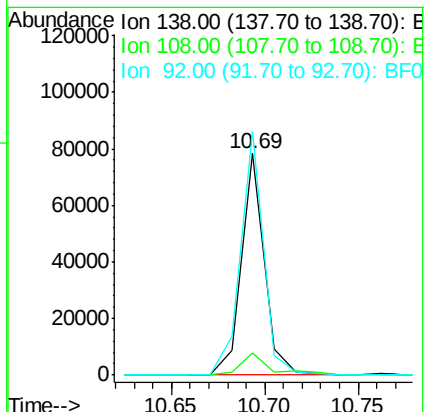
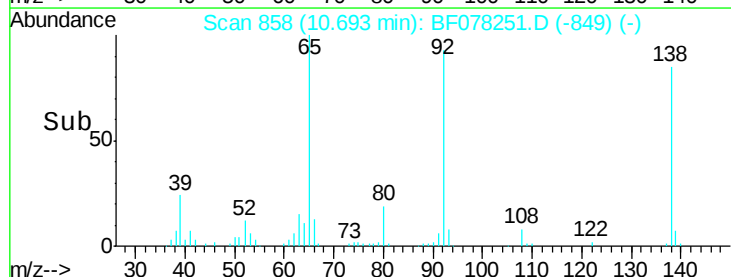
92 109.9 88.4 132.6

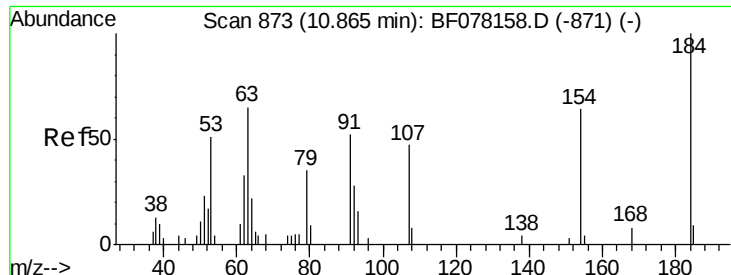


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

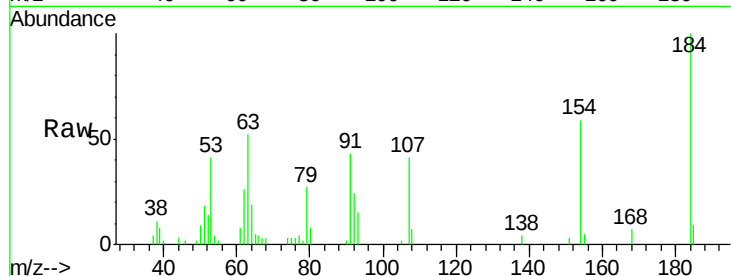




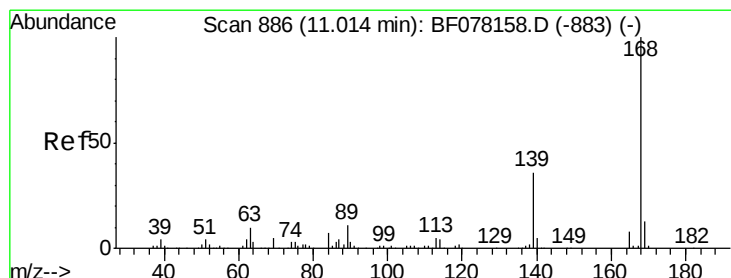
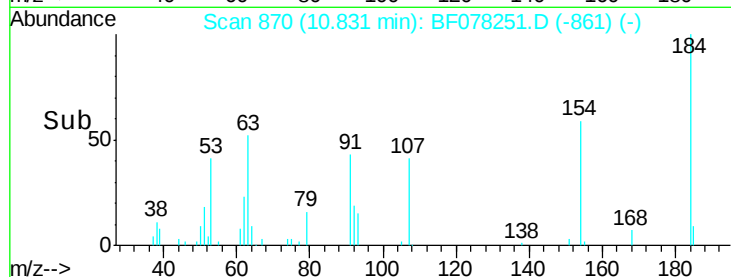
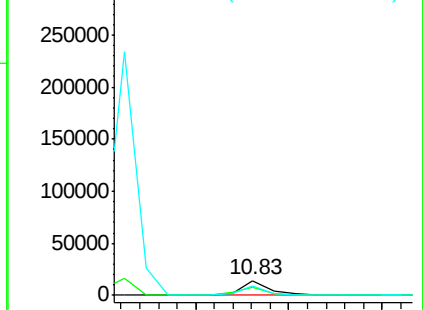
#53
 2,4-Dinitrophenol
 Concen: 40.58 ng
 RT: 10.83 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 15332
 Ion Ratio Lower Upper
 184 100
 63 51.6 51.9 77.9#
 154 58.9 51.0 76.4

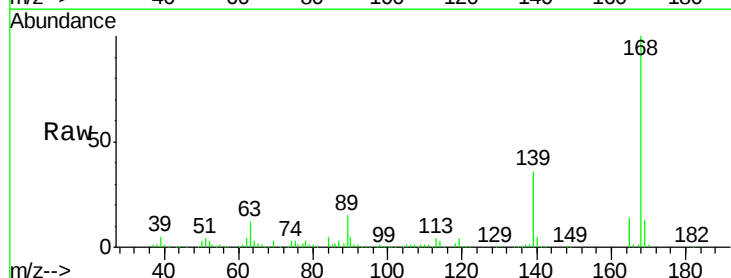


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

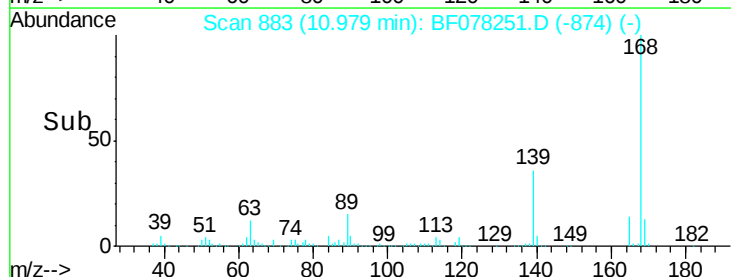
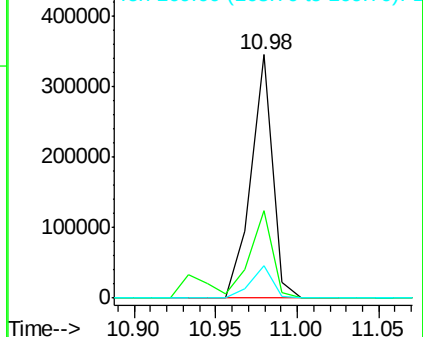


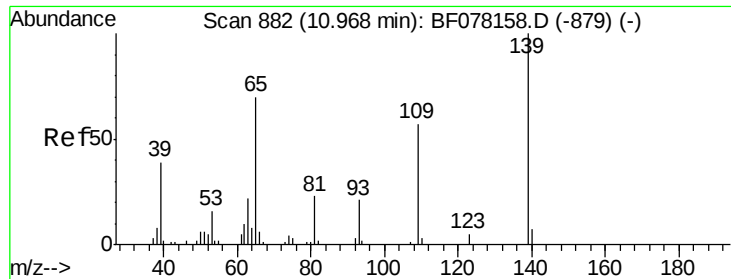
#54
 Dibenzofuran
 Concen: 41.10 ng
 RT: 10.98 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:168 Resp: 319065
 Ion Ratio Lower Upper
 168 100
 139 35.8 31.0 46.4
 169 13.3 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

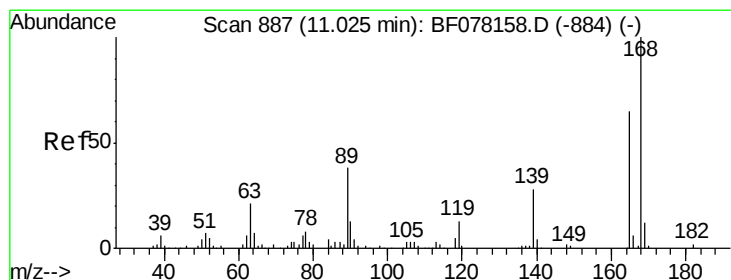
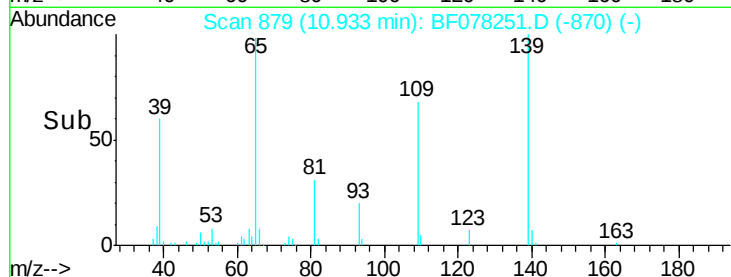
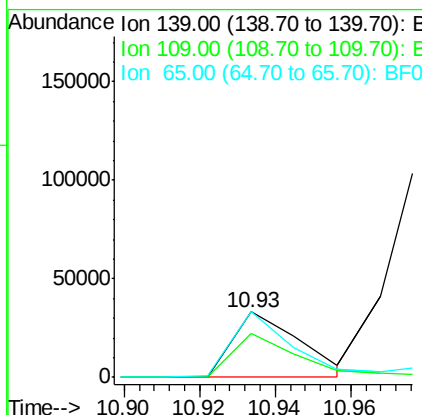
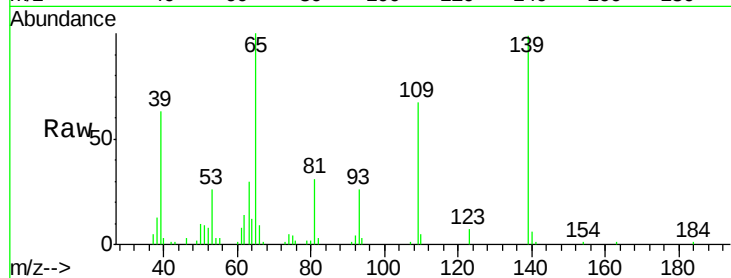




#55
4-Nitrophenol
Concen: 38.14 ng/ml
RT: 10.93 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

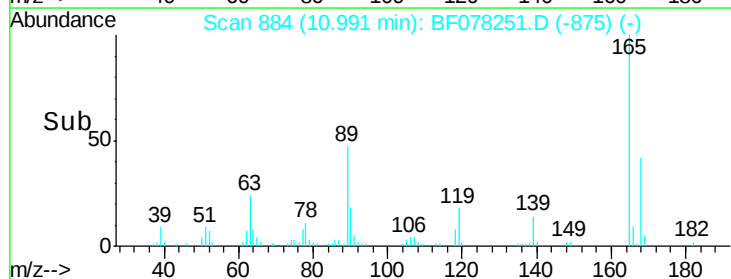
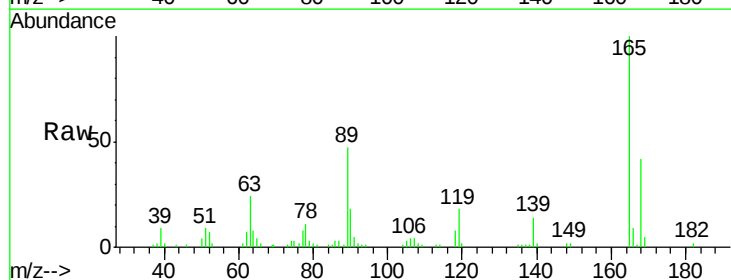
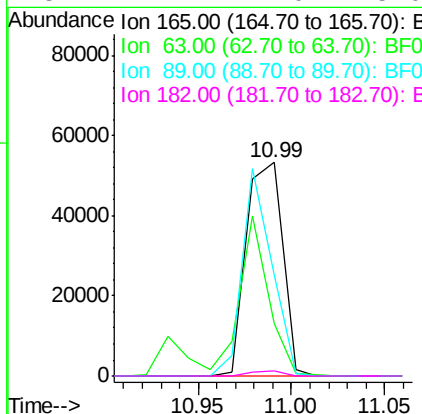
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

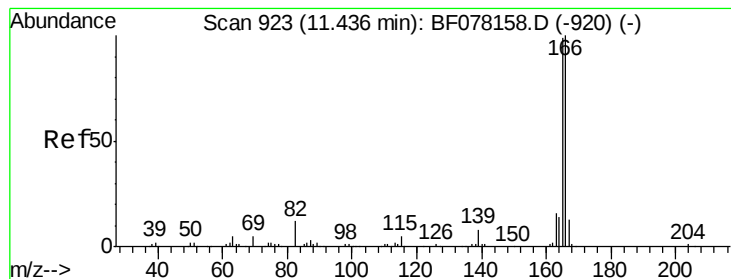
Tot Ion:139 Resp: 41197
Ion Ratio Lower Upper
139 100
109 67.8 36.7 76.7
65 100.6 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 41.48 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:165 Resp: 72141
Ion Ratio Lower Upper
165 100
63 24.3 26.5 39.7#
89 47.5 46.4 69.6
182 2.4 2.0 3.0





#57

Fluorene

Concen: 42.56 ng

RT: 11.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

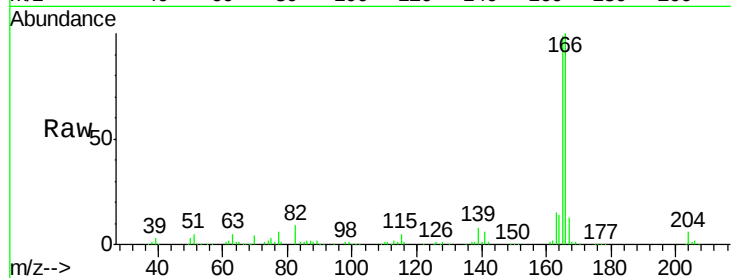
Tot Ion:166 Resp: 267869

Ion Ratio Lower Upper

166 100

165 99.4 78.9 118.3

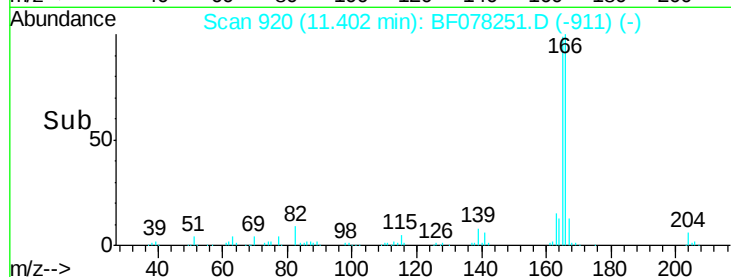
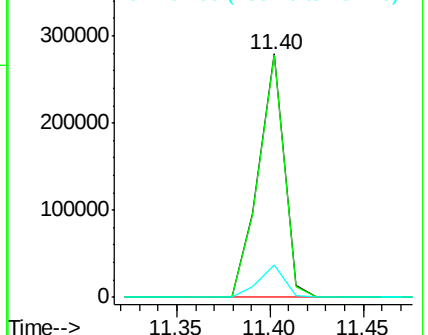
167 13.4 10.7 16.1



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: 45.15 ng

RT: 11.14 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Tgt Ion:232 Resp: 59360

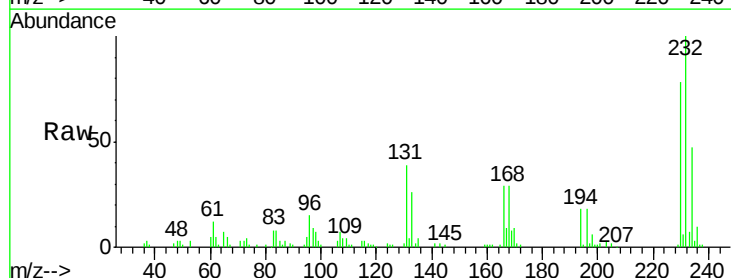
Ion Ratio Lower Upper

232 100

131 45.5 37.8 56.8

130 2.1 1.5 2.3

166 31.6 25.8 38.6

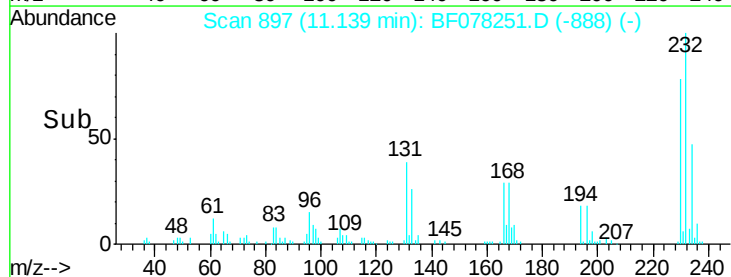
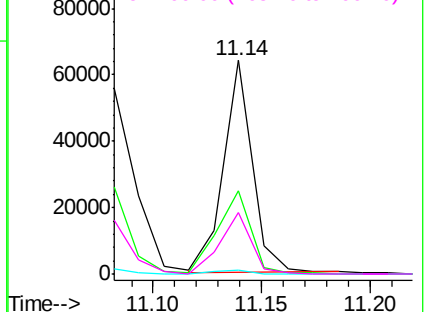


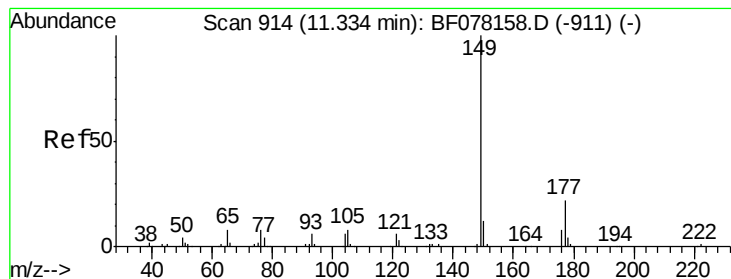
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.37 ng

RT: 11.30 min Scan# 911

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

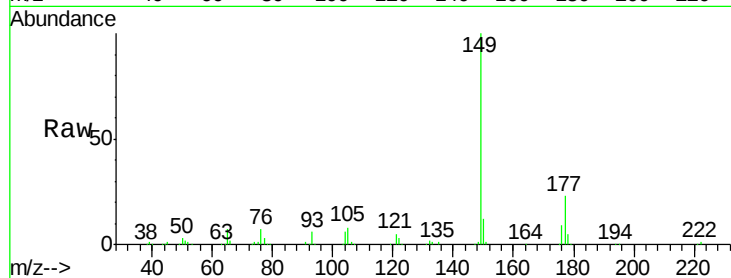
Tot Ion:149 Resp: 260358

Ion Ratio Lower Upper

149 100

177 23.2 17.4 26.2

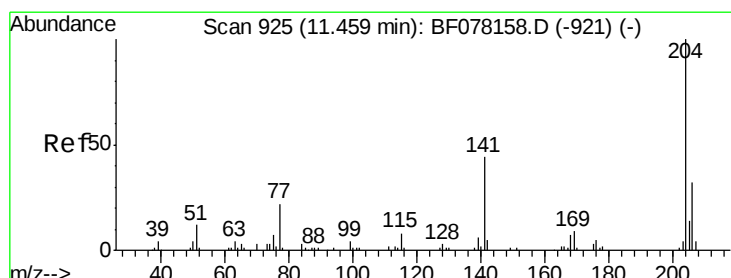
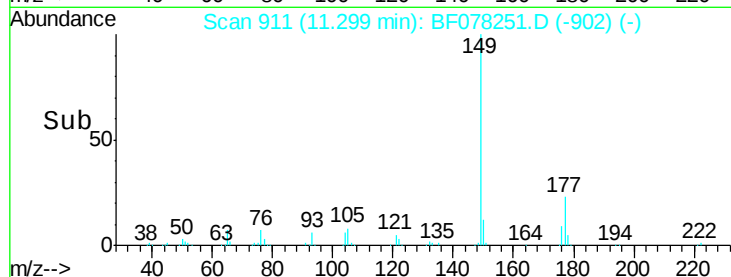
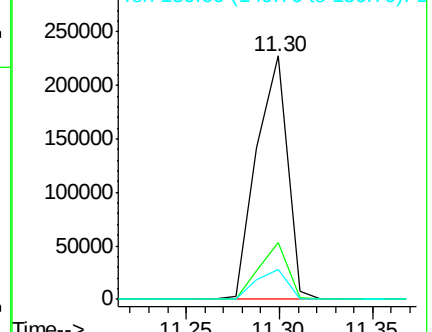
150 12.3 9.4 14.2



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: 41.98 ng

RT: 11.41 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

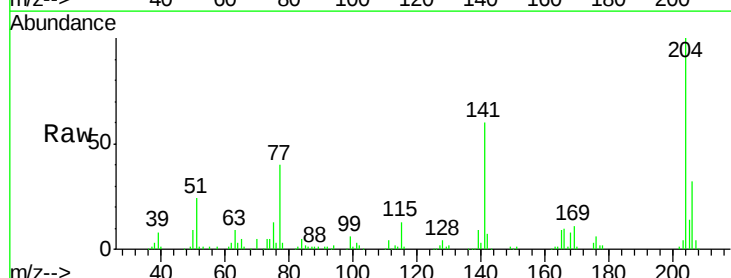
Tgt Ion:204 Resp: 121541

Ion Ratio Lower Upper

204 100

206 32.0 25.6 38.4

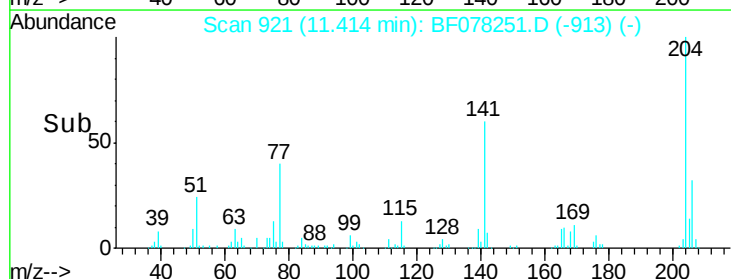
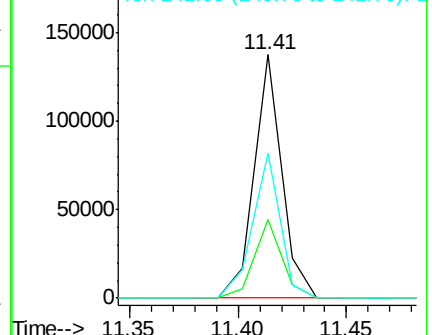
141 59.6 35.4 53.0#

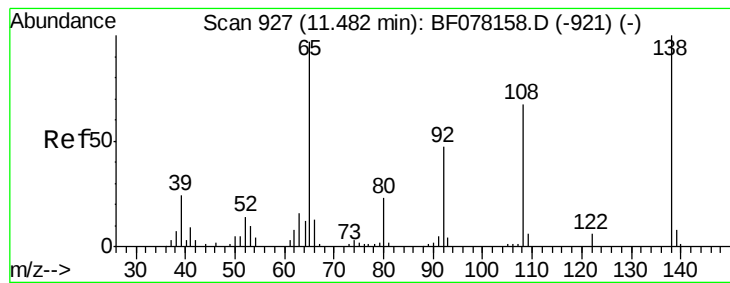


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.91 ng

RT: 11.45 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

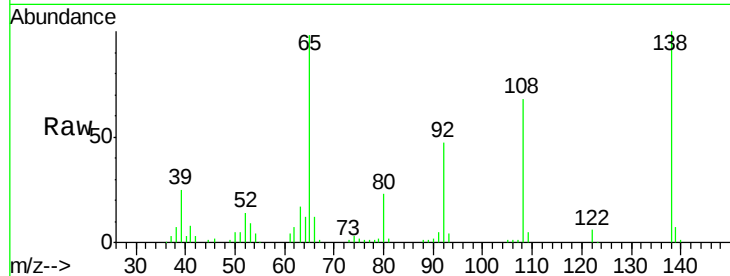
Tot Ion:138 Resp: 69313

Ion Ratio Lower Upper

138 100

92 47.1 27.3 67.3

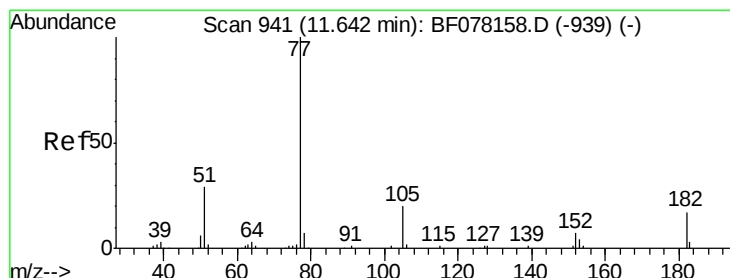
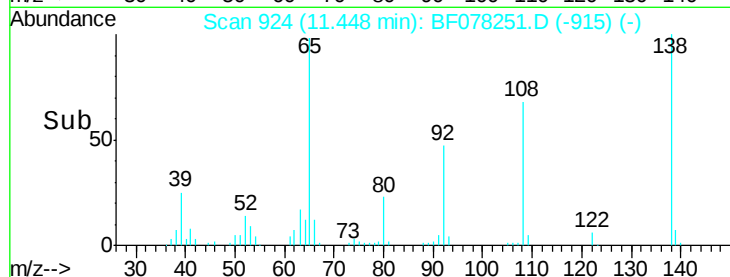
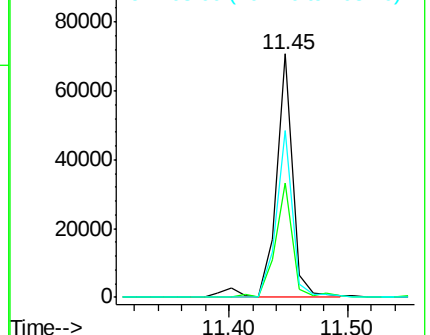
108 68.4 47.2 87.2



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: 40.92 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Tgt Ion: 77 Resp: 235011

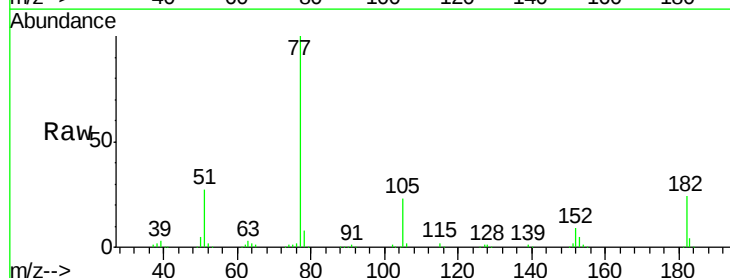
Ion Ratio Lower Upper

77 100

182 23.8 0.0 36.8

105 22.9 0.3 40.3

51 26.7 9.1 49.1

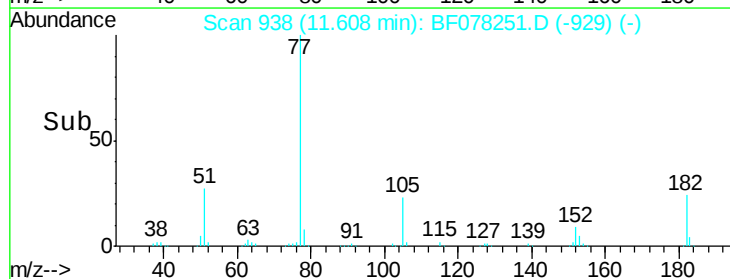
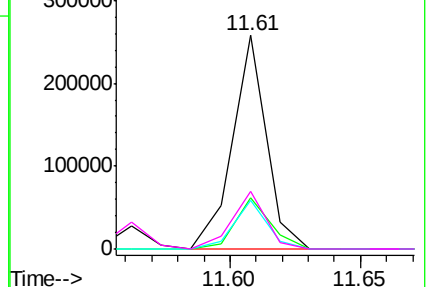


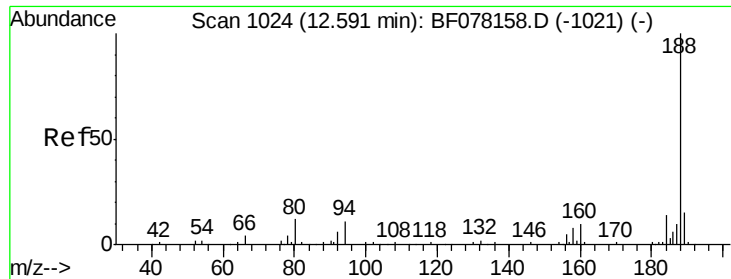
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

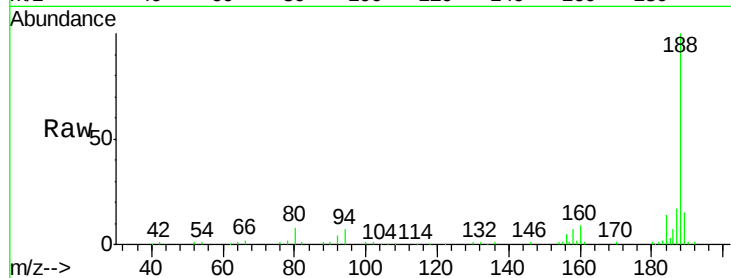




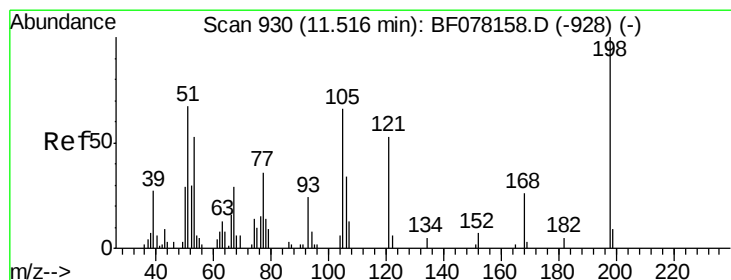
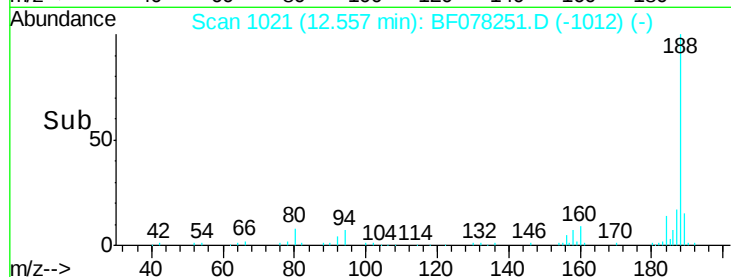
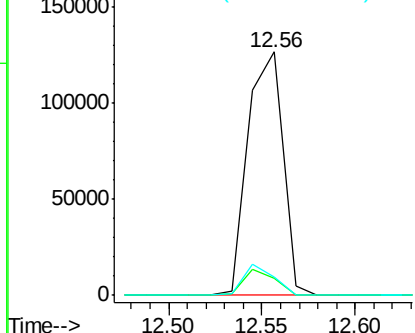
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 165516
 Ion Ratio Lower Upper
 188 100
 94 7.2 9.0 13.4#
 80 7.7 9.5 14.3#

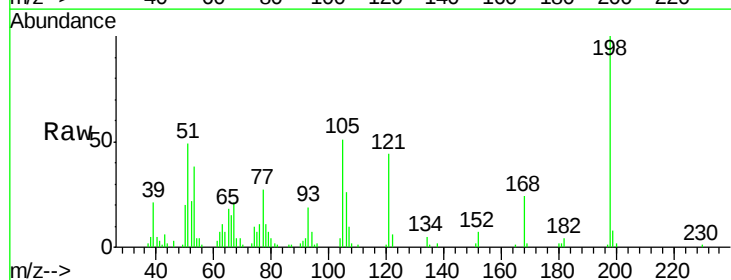


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

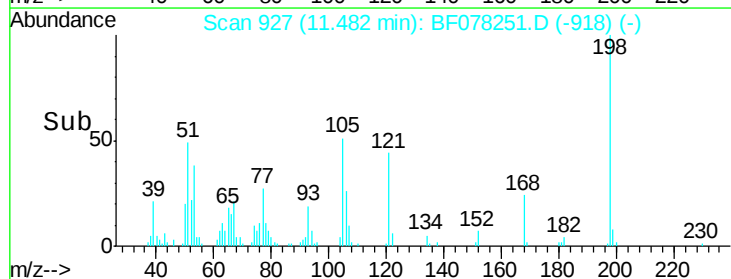
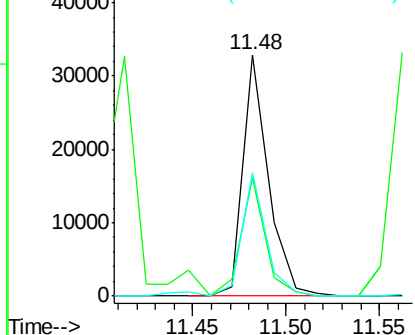


#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.92 ng
 RT: 11.48 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:198 Resp: 31363
 Ion Ratio Lower Upper
 198 100
 51 48.7 48.6 88.6
 105 50.8 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

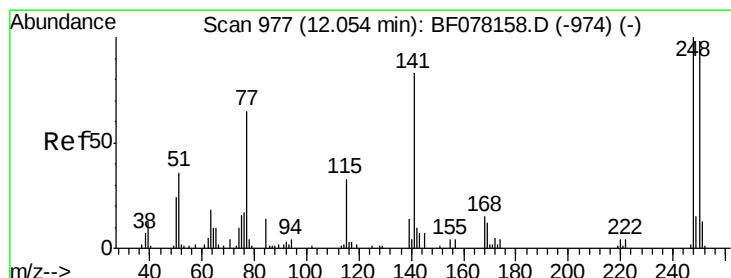
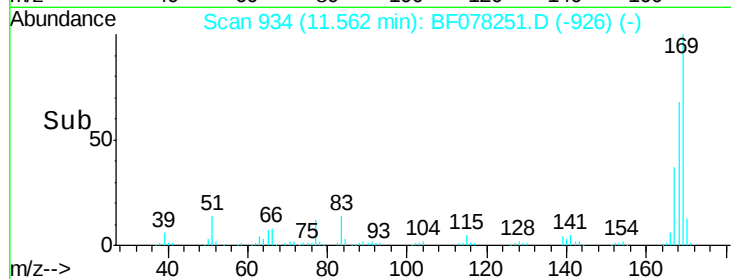
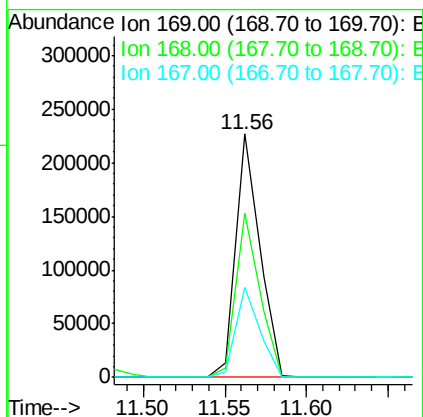
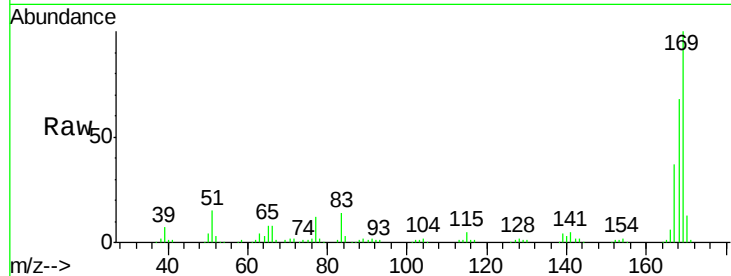




#65
 n-Nitrosodiphenylamine
 Concen: 40.05 ng
 RT: 11.56 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

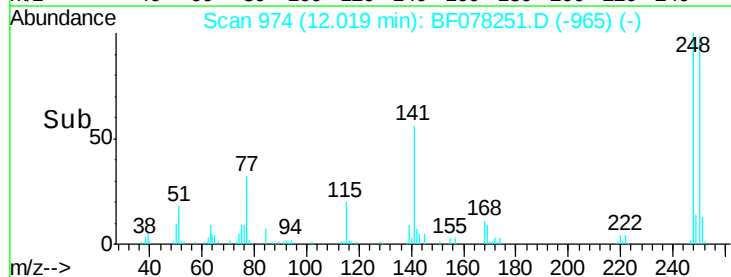
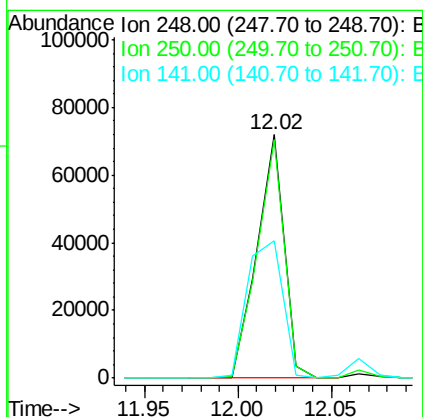
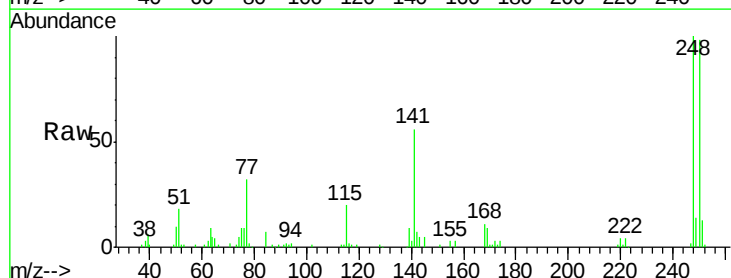
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 229326
 Ion Ratio Lower Upper
 169 100
 168 67.6 55.0 82.4
 167 37.0 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 41.08 ng
 RT: 12.02 min Scan# 974
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:248 Resp: 72003
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.2 117.2
 141 56.2 66.4 99.6#

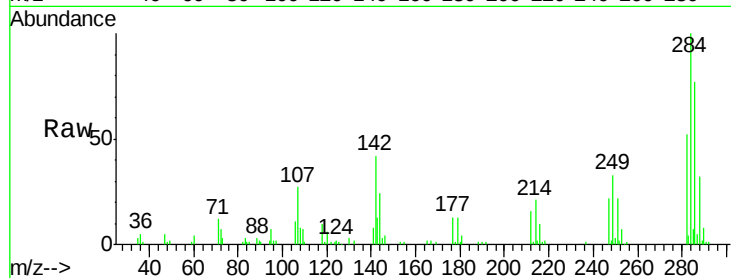




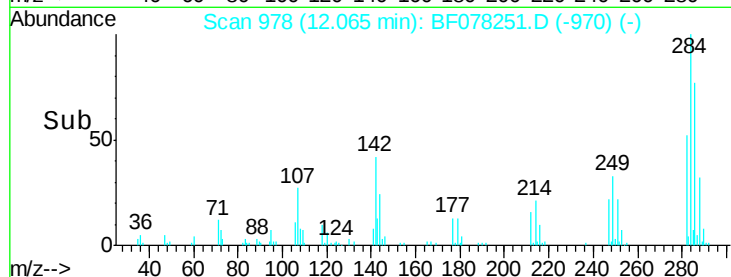
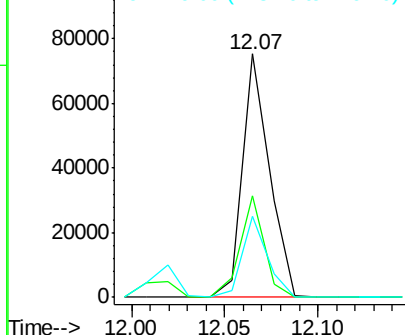
#67
Hexachlorobenzene
Concen: 39.48 ng
RT: 12.07 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 75844
Ion Ratio Lower Upper
284 100
142 41.8 24.5 36.7#
249 33.1 24.8 37.2

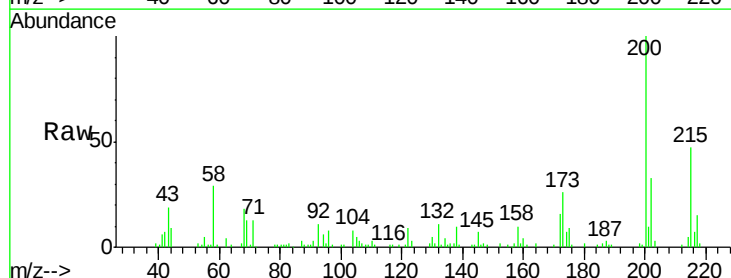


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

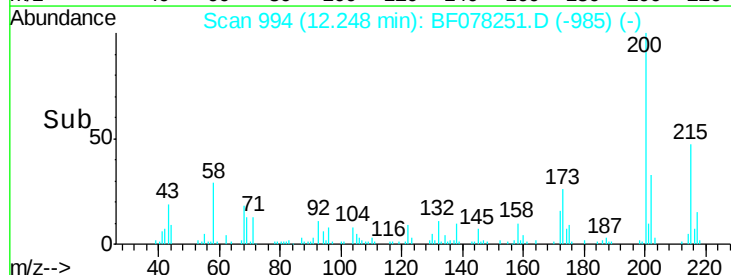
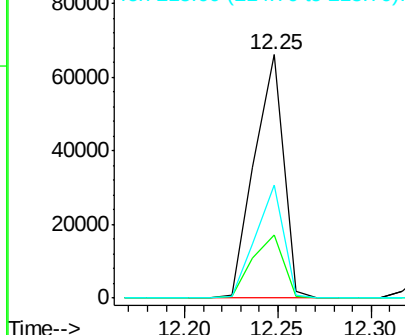


#68
Atrazine
Concen: 43.23 ng
RT: 12.25 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:200 Resp: 71688
Ion Ratio Lower Upper
200 100
173 25.8 6.9 46.9
215 46.6 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

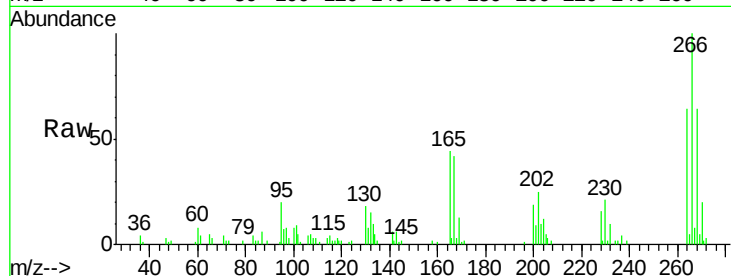




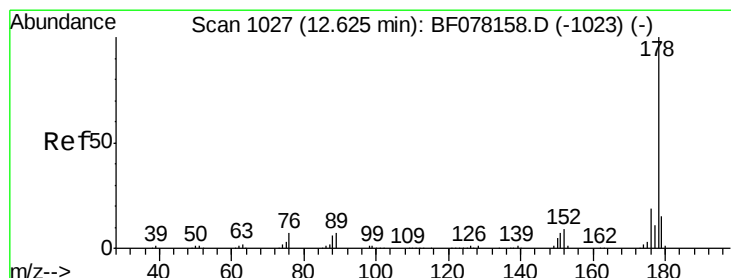
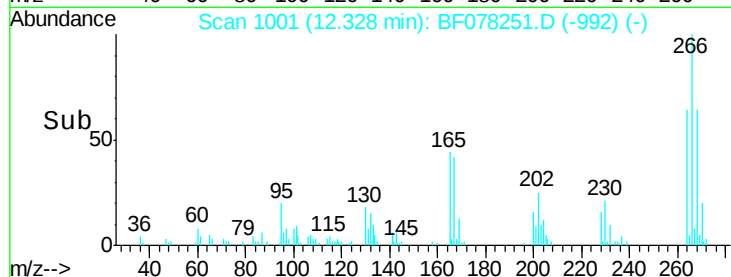
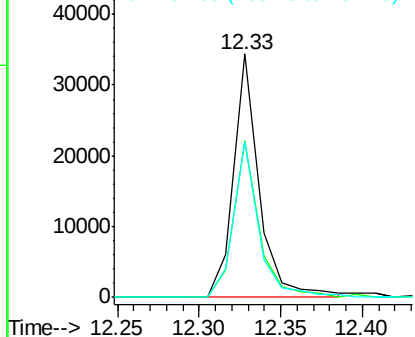
#69
 Pentachlorophenol
 Concen: 47.28 ng
 RT: 12.33 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 37277
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.1 75.1
 264 63.8 50.0 75.0

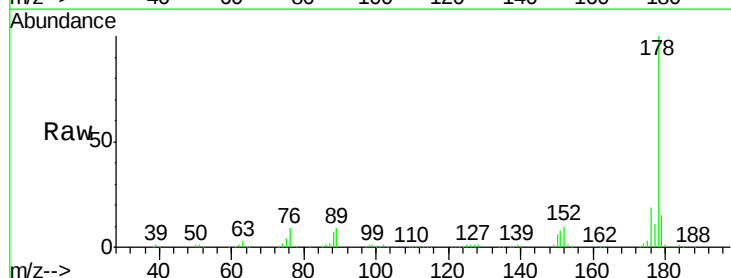


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

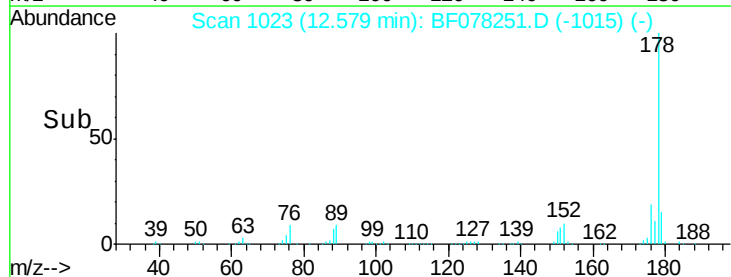
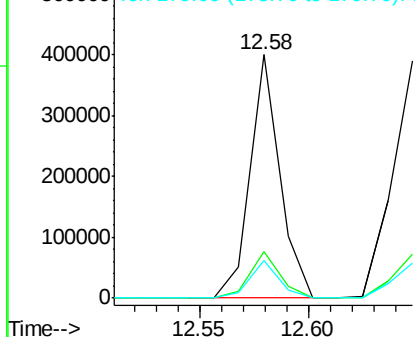


#70
 Phenanthrene
 Concen: 39.86 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:178 Resp: 381649
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.4 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

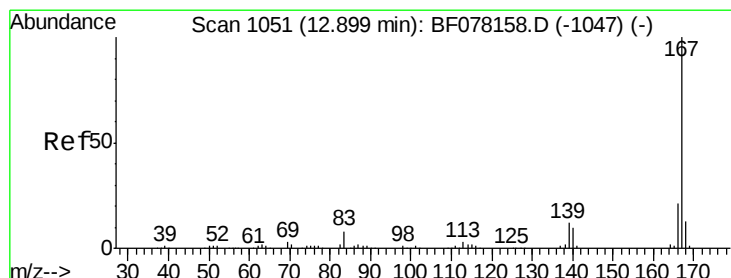
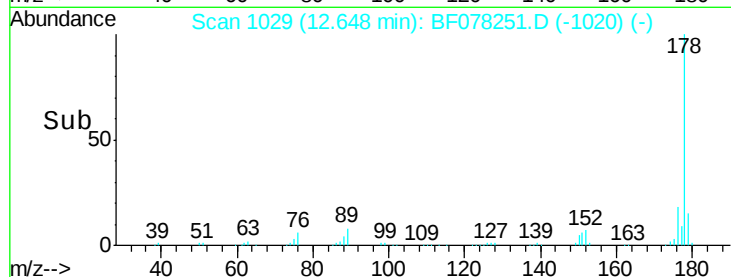
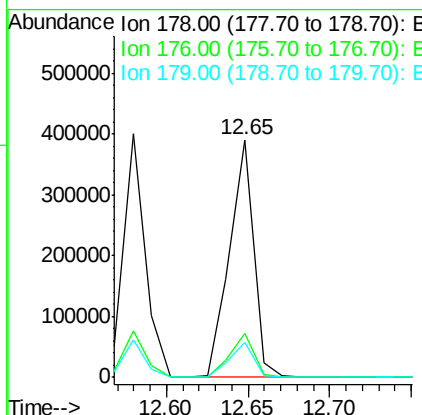
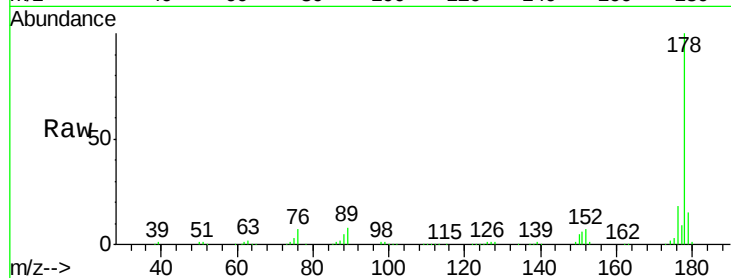




#71
 Anthracene
 Concen: 42.06 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

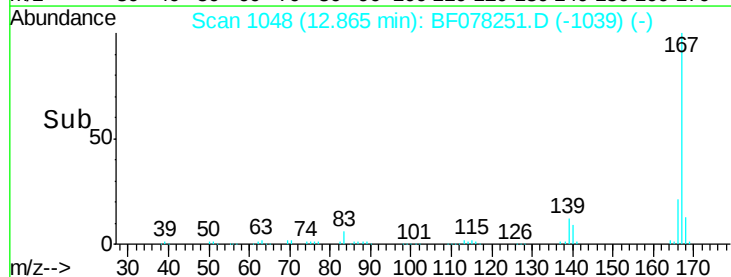
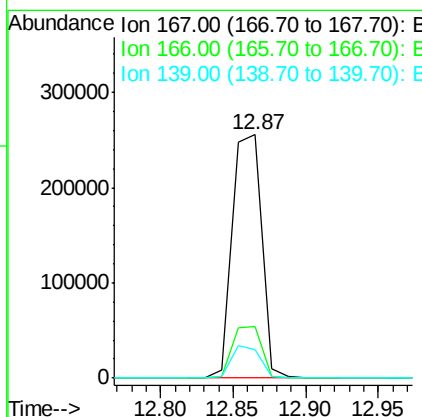
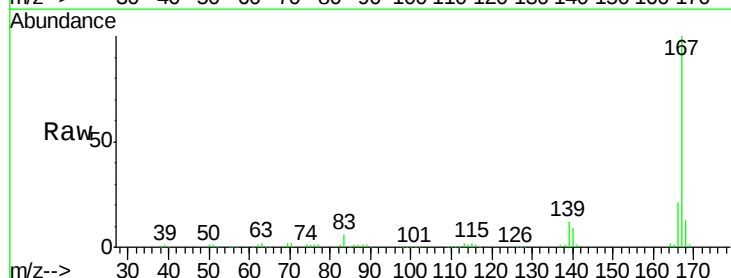
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 396826
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.8 22.2
 179 14.7 12.4 18.6



#72
 Carbazole
 Concen: 40.77 ng
 RT: 12.87 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:167 Resp: 360489
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 11.5 10.0 15.0





#73

Di-n-butylphthalate

Concen: 43.85 ng

RT: 13.32 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

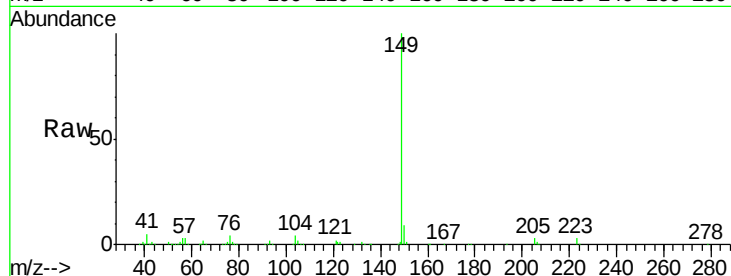
Tot Ion:149 Resp: 439245

Ion Ratio Lower Upper

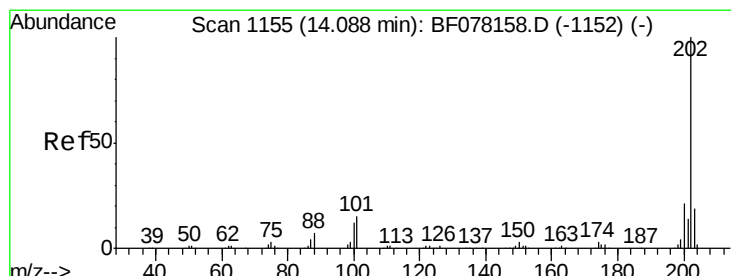
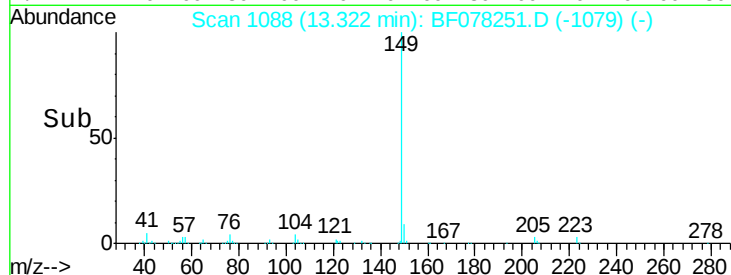
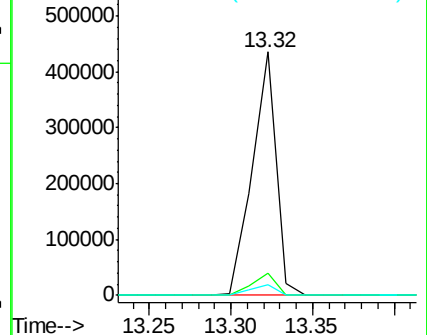
149 100

150 9.3 7.1 10.7

104 4.3 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.07 ng

RT: 14.05 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

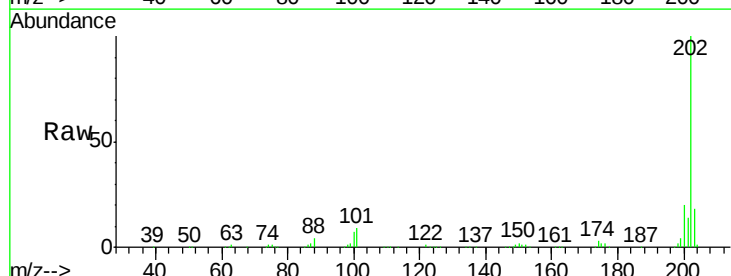
Tgt Ion:202 Resp: 434863

Ion Ratio Lower Upper

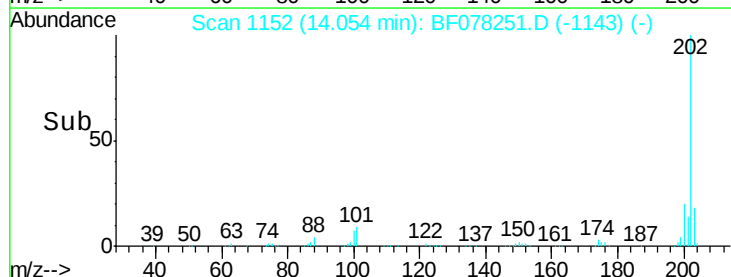
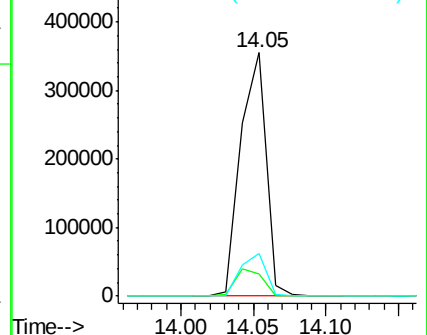
202 100

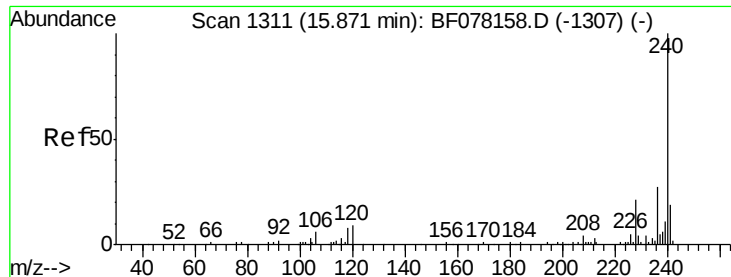
101 8.9 0.0 35.2

203 17.5 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

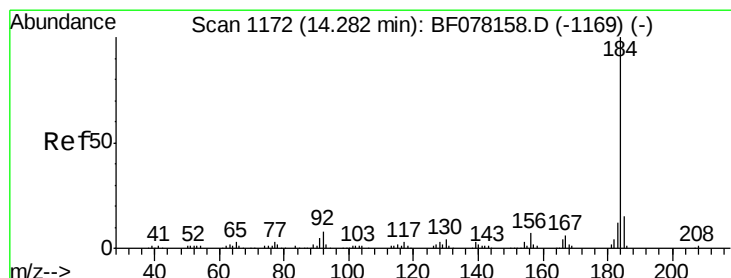
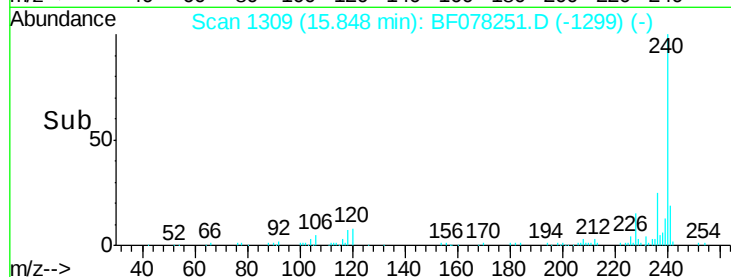
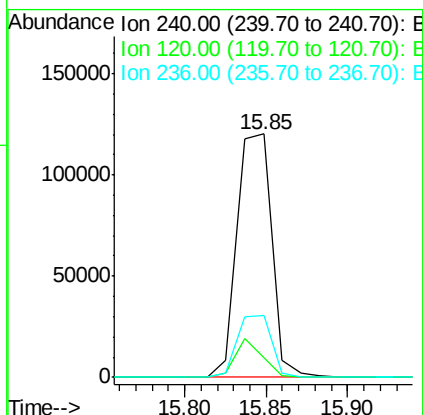
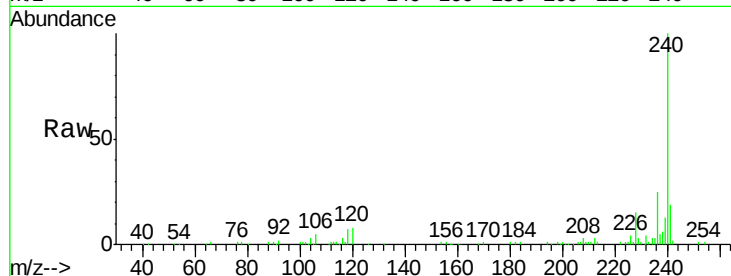




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.85 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

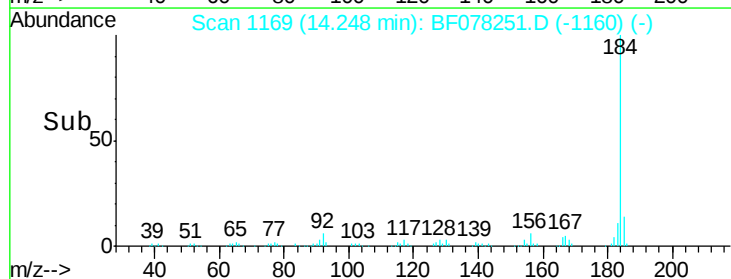
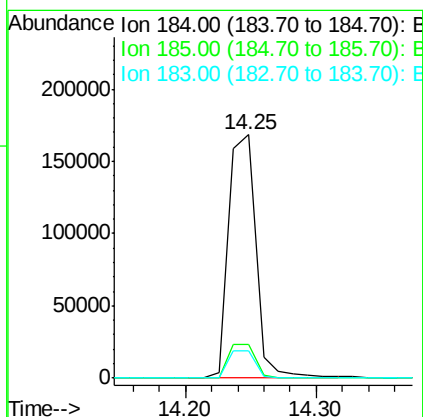
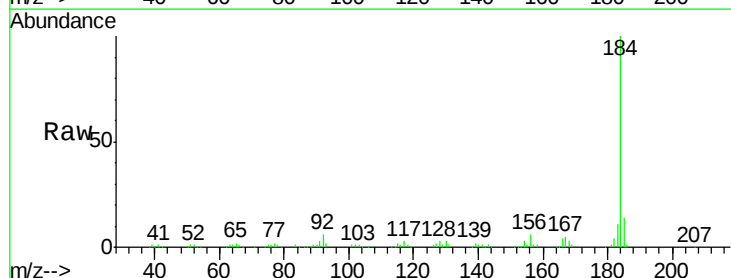
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

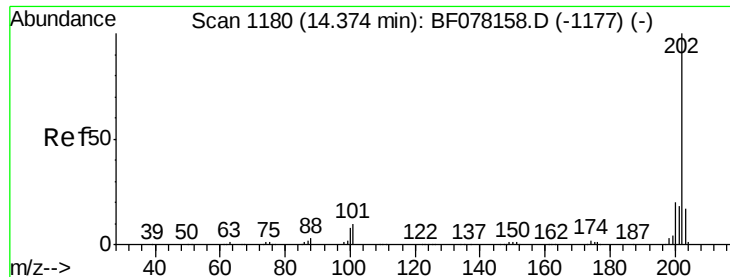
Tot Ion:240 Resp: 177089
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 25.2 21.4 32.2



#76
Benzidine
Concen: 35.92 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:184 Resp: 244958
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.0 9.5 14.3

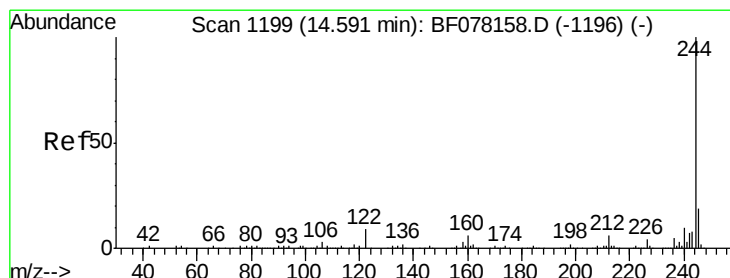
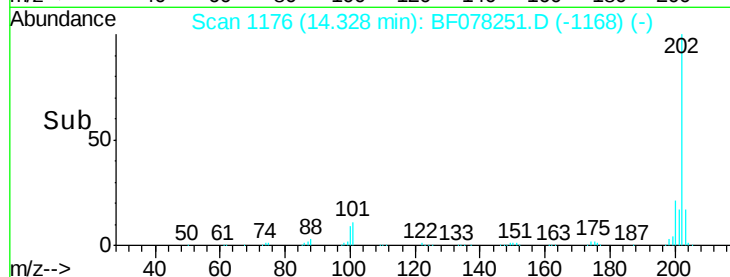
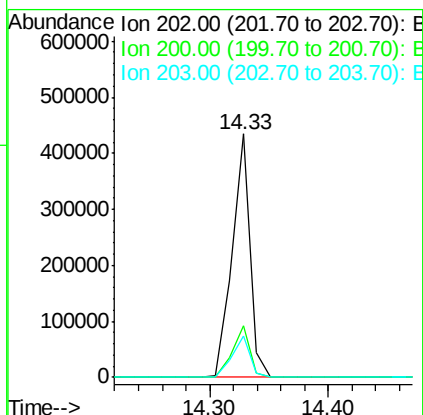
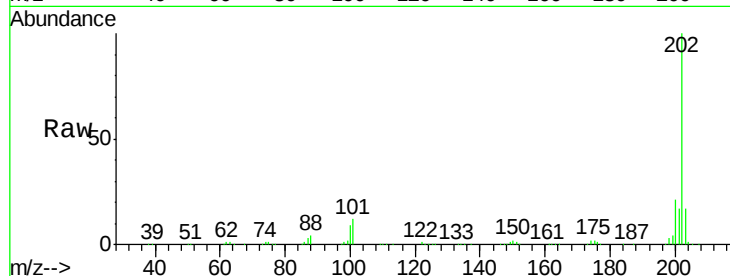




#77
 Pvrene
 Concen: 40.49 ng
 RT: 14.33 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

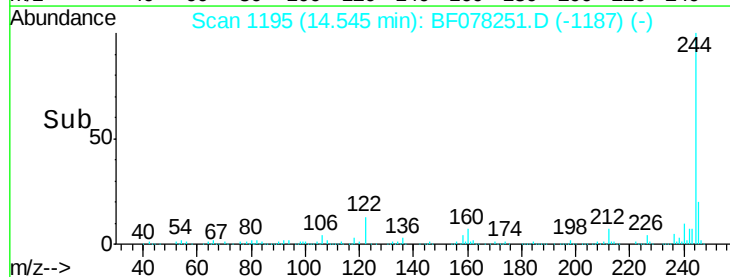
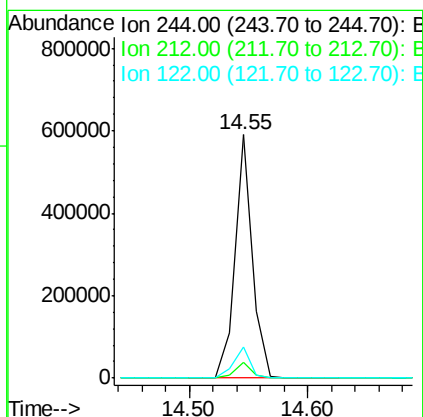
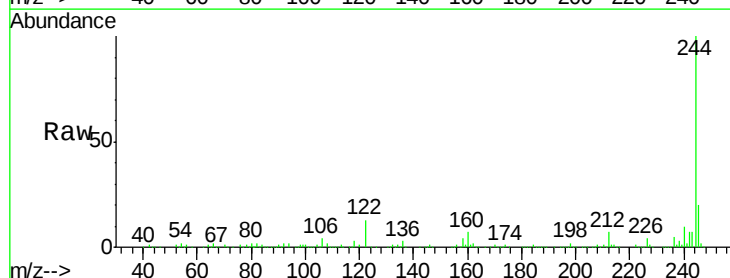
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.3	24.5
203	17.1	13.8	20.6



#78
 Terphenyl-d14
 Concen: 76.24 ng
 RT: 14.55 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.4
122	12.8	7.1	10.7

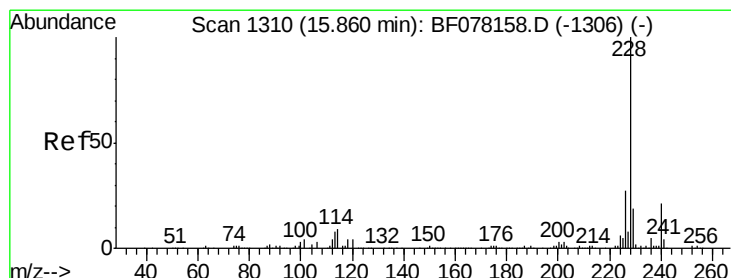
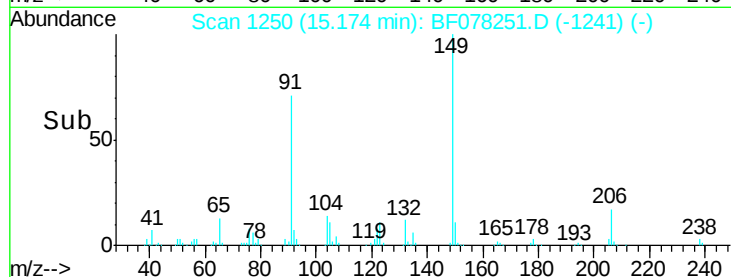
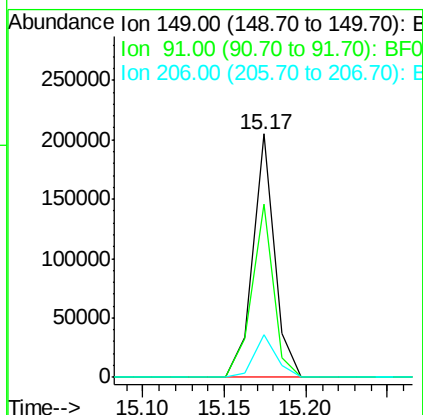
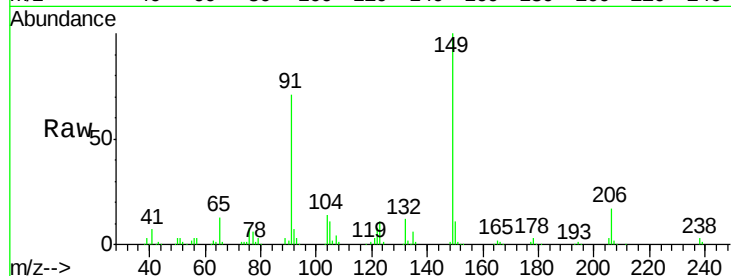




#79
Butylbenzylphthalate
Concen: 44.72 ng
RT: 15.17 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

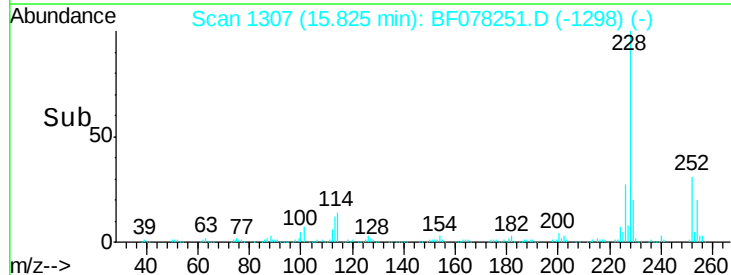
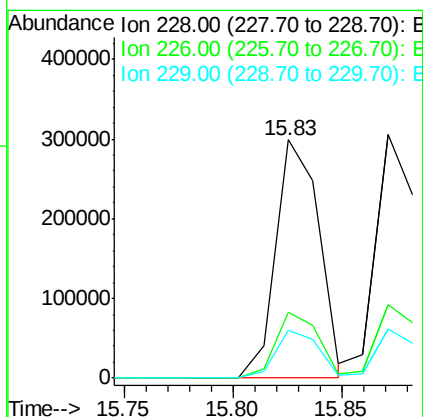
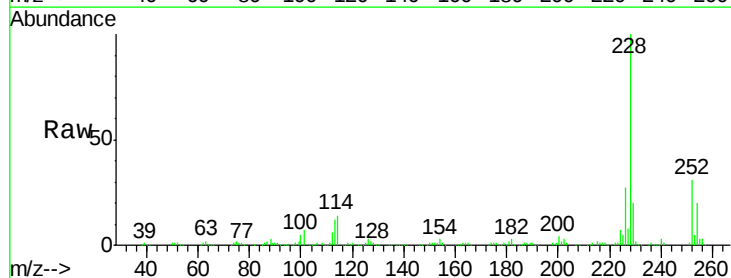
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

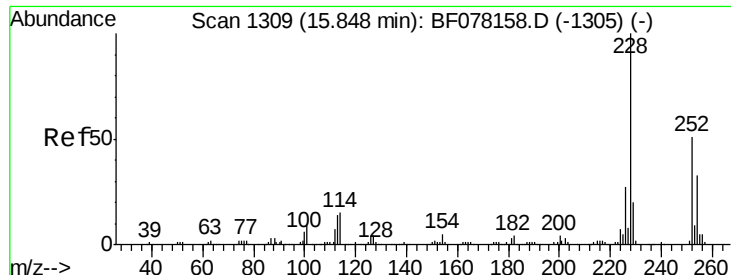
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.9	64.2	96.2
206	17.4	12.6	18.8



#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 15.83 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.3	31.9
229	19.9	15.4	23.2

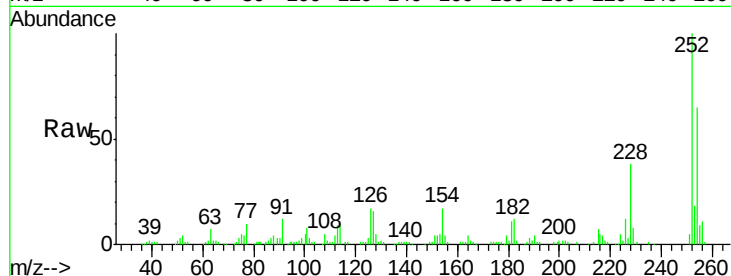




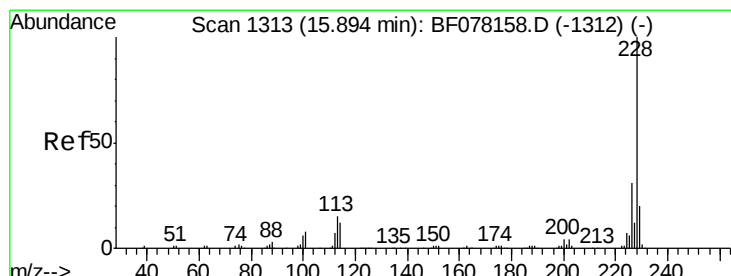
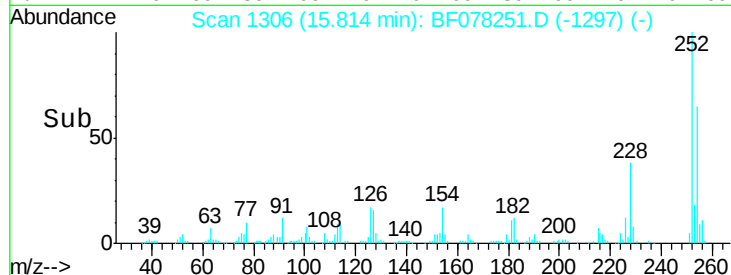
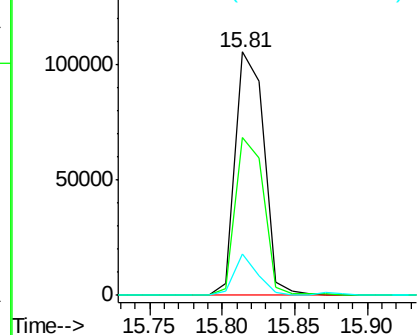
#81
 3,3'-Dichlorobenzidine
 Concen: 41.23 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 145478
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 17.0 6.3 9.5#

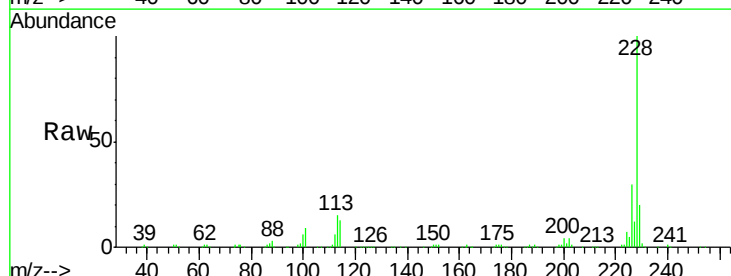


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

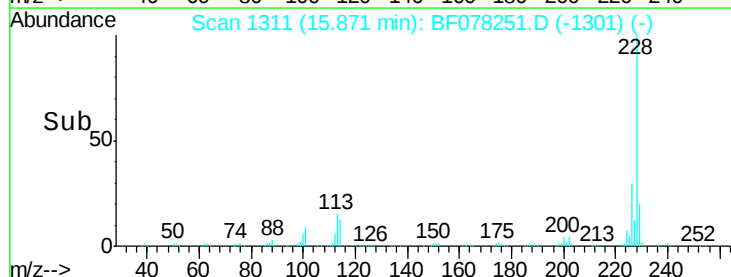
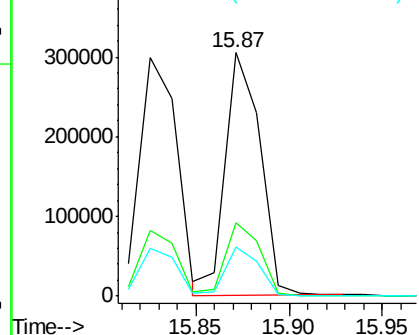


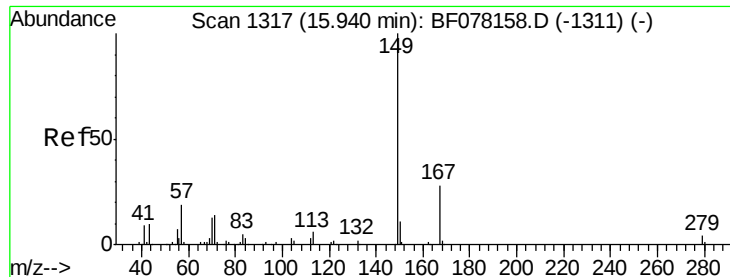
#82
 Chrysene
 Concen: 40.04 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.01 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:228 Resp: 396337
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.4
 229 20.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.93 ng

RT: 15.92 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

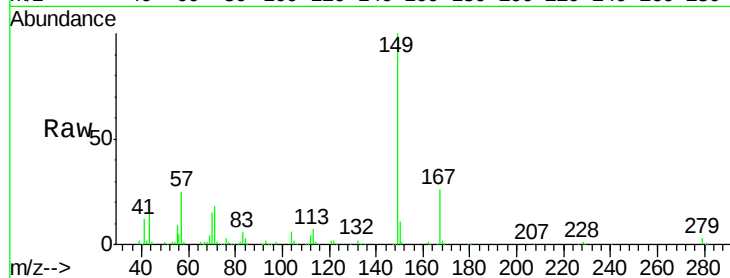
Tot Ion:149 Resp: 285283

Ion Ratio Lower Upper

149 100

167 26.2 22.2 33.2

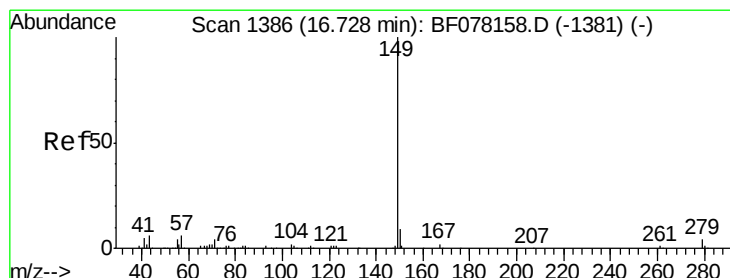
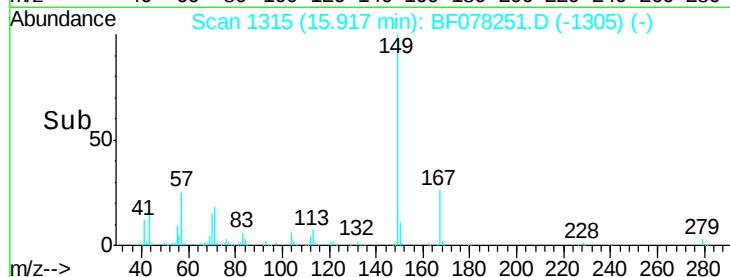
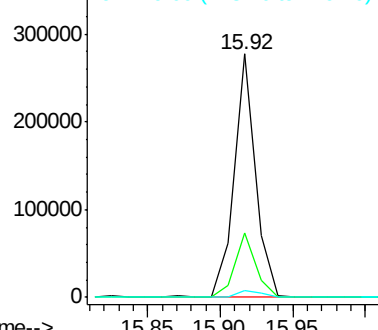
279 2.9 3.2 4.8#



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: 44.16 ng

RT: 16.74 min Scan# 1387

Delta R.T. 0.05 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

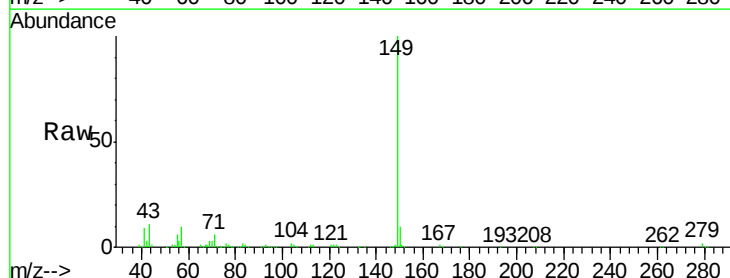
Tgt Ion:149 Resp: 481874

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

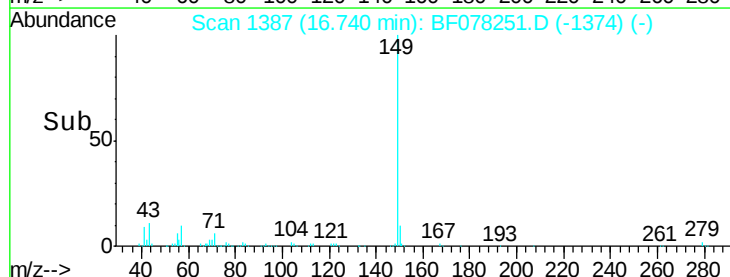
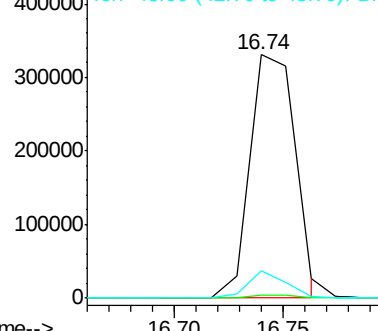
43 9.3 0.0 0.0#

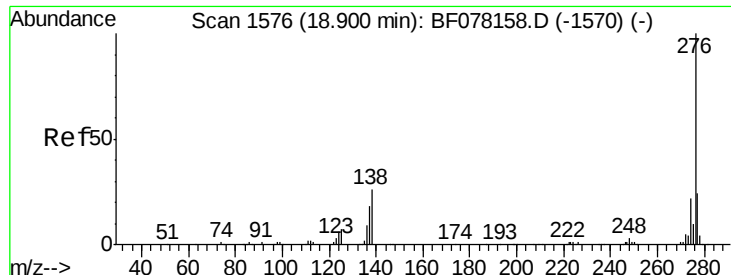


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

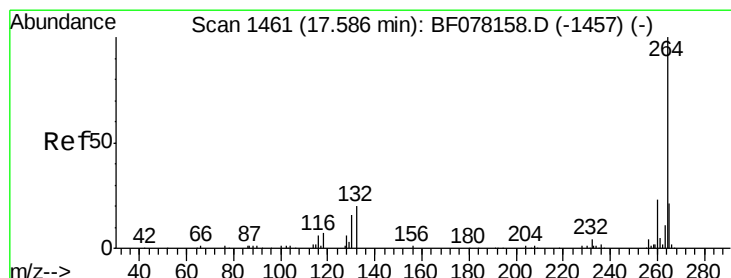
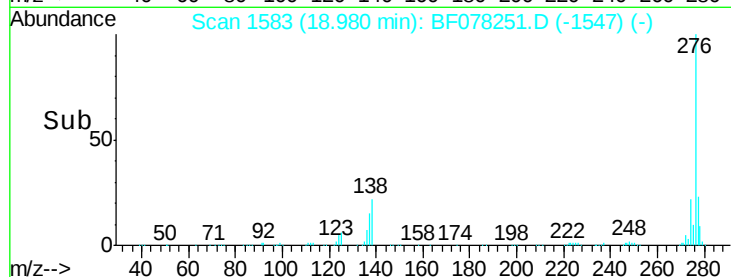
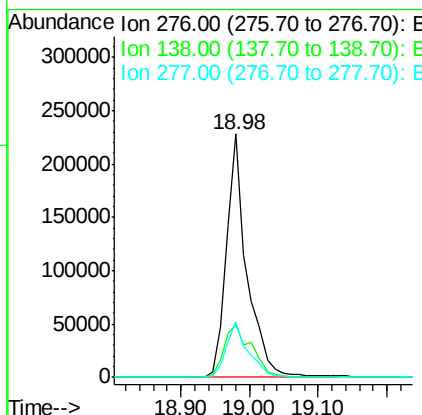
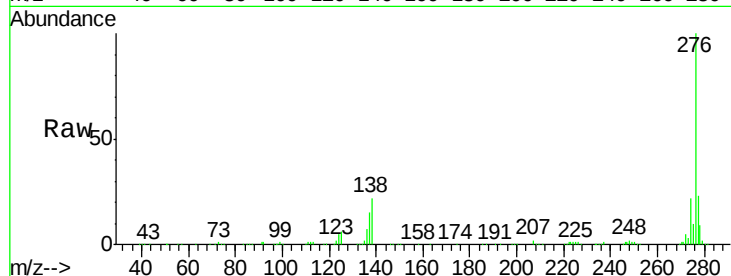




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.63 ng
 RT: 18.98 min Scan# 1583
 Delta R.T. 0.11 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

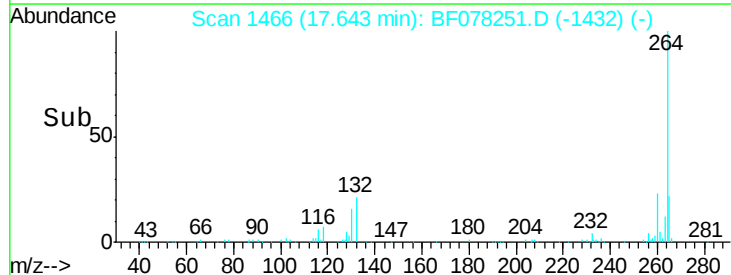
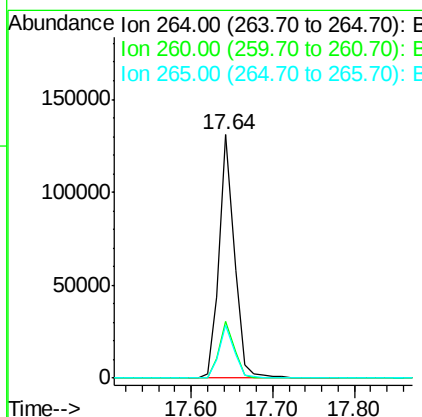
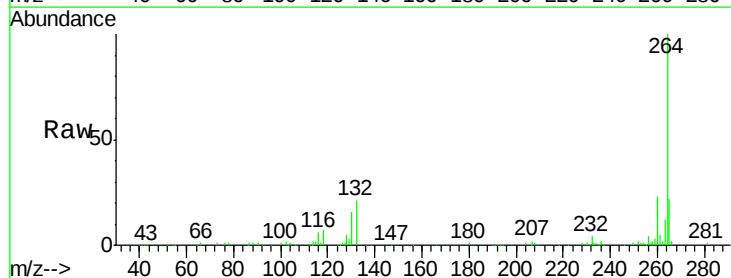
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

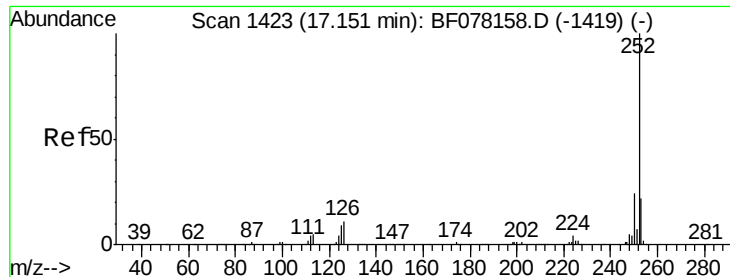
Tot Ion:276 Resp: 478826
 Ion Ratio Lower Upper
 276 100
 138 29.2 16.9 25.3#
 277 25.0 15.8 23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.64 min Scan# 1466
 Delta R.T. 0.09 min
 Lab File: BF078251.D
 Acq: 6 Apr 2015 12:26

Tgt Ion:264 Resp: 170938
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 21.6 17.0 25.6

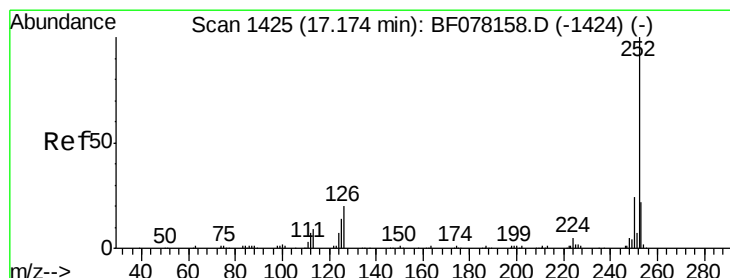
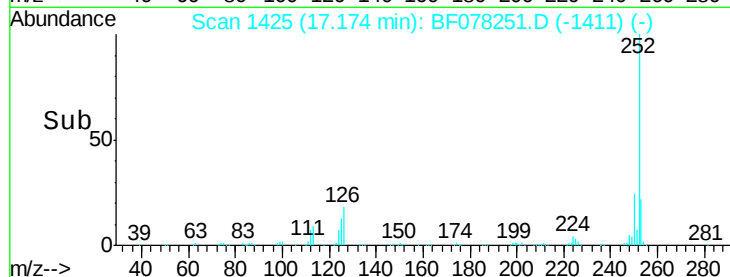
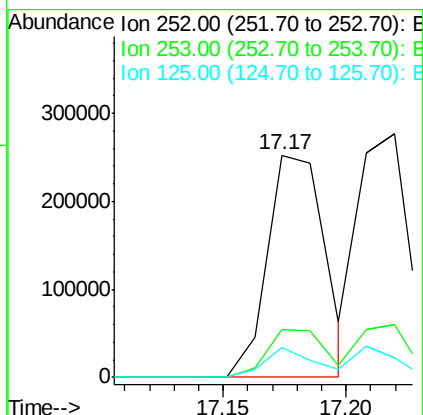
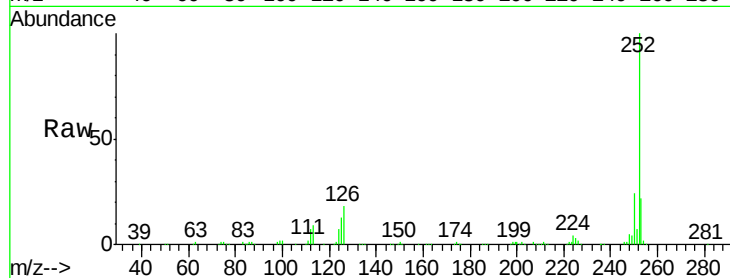




#87
Benzo(b)fluoranthene
Concen: 39.21 ng m
RT: 17.17 min Scan# 1425
Delta R.T. 0.06 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

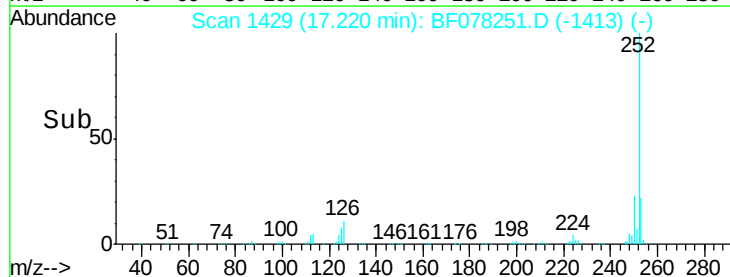
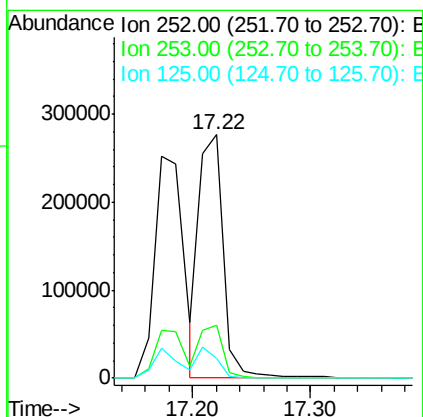
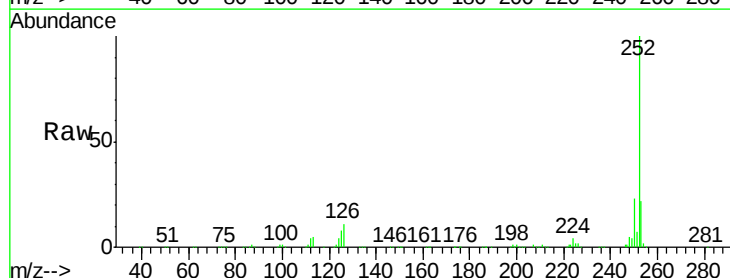
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

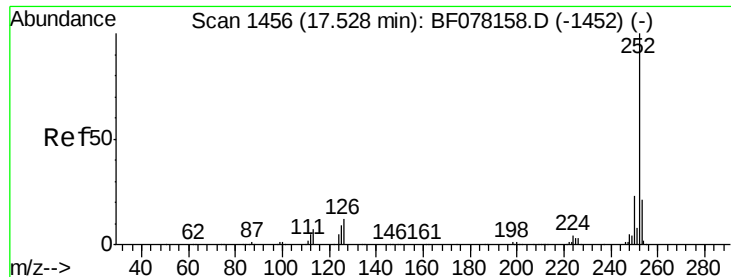
Tot Ion:252 Resp: 414263
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 13.3 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 43.01 ng m
RT: 17.22 min Scan# 1429
Delta R.T. 0.08 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:252 Resp: 403810
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.9 11.6 17.4#

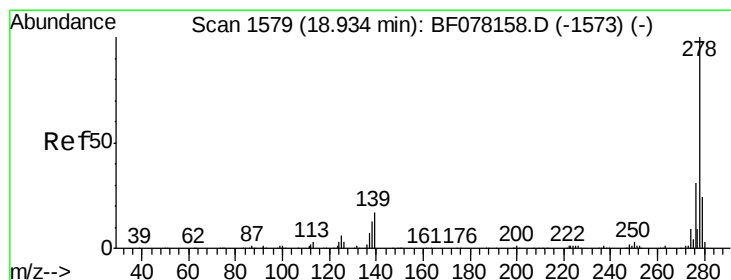
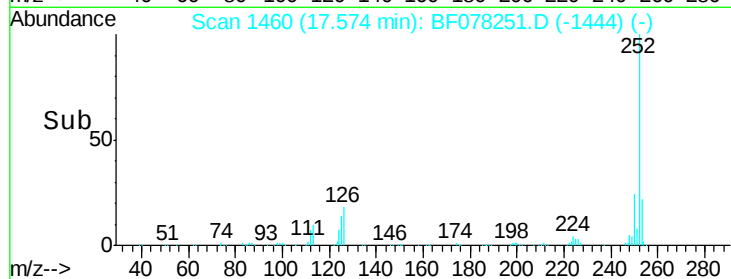
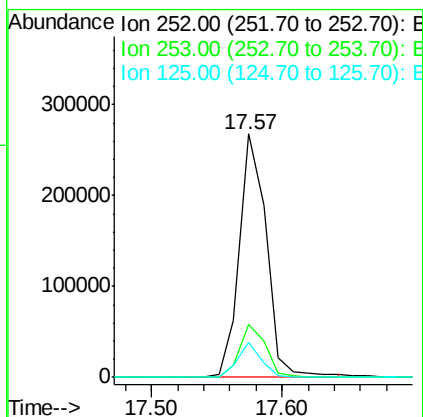
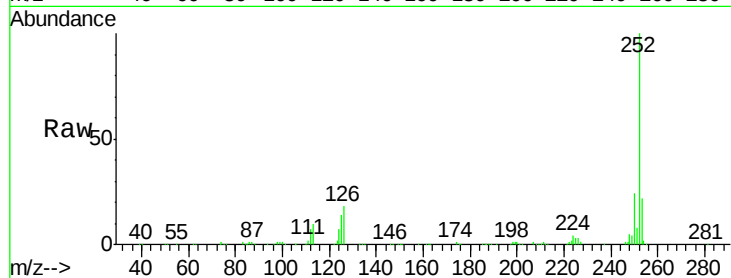




#89
Benzo(a)pyrene
Concen: 41.69 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.08 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

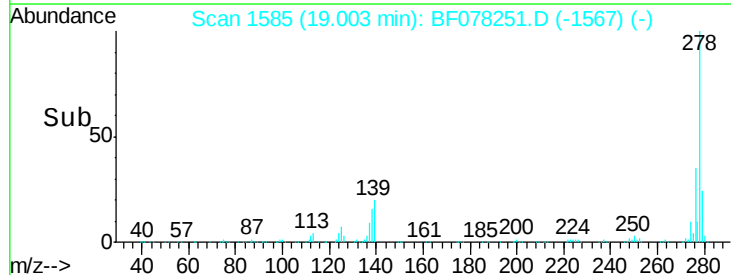
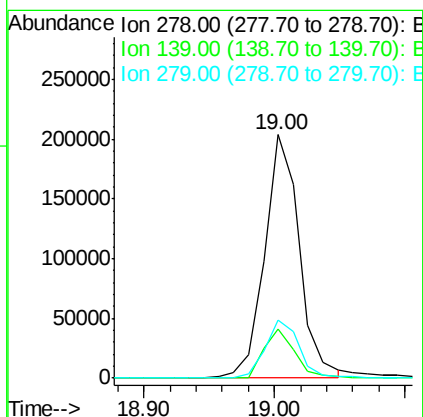
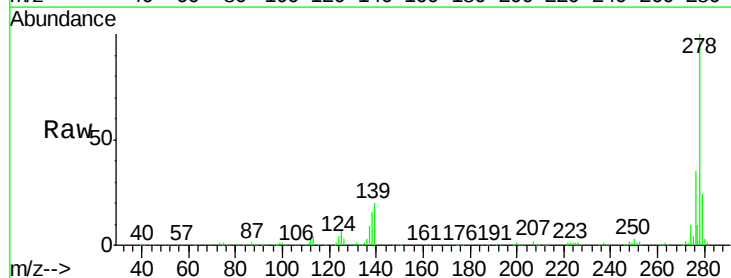
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

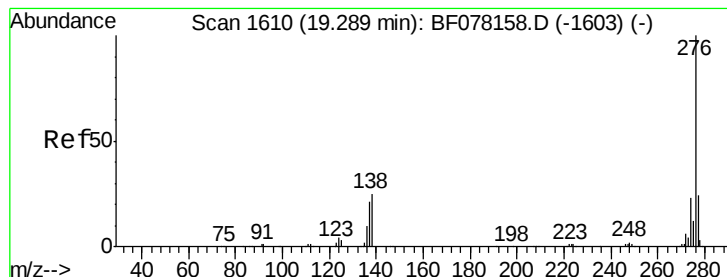
Tot Ion:252 Resp: 384415
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 14.2 7.4 11.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.25 ng
RT: 19.00 min Scan# 1585
Delta R.T. 0.10 min
Lab File: BF078251.D
Acq: 6 Apr 2015 12:26

Tgt Ion:278 Resp: 380784
Ion Ratio Lower Upper
278 100
139 20.1 13.6 20.4
279 24.1 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 41.15 ng

RT: 19.36 min Scan# 1616

Delta R.T. 0.10 min

Lab File: BF078251.D

Acq: 6 Apr 2015 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

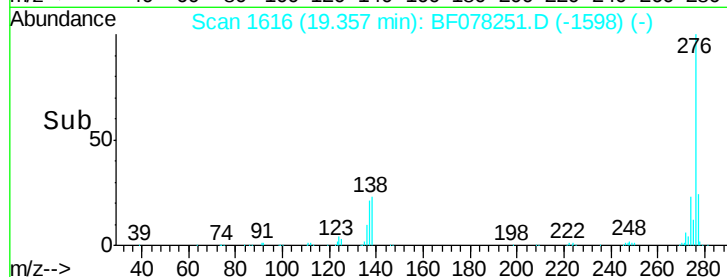
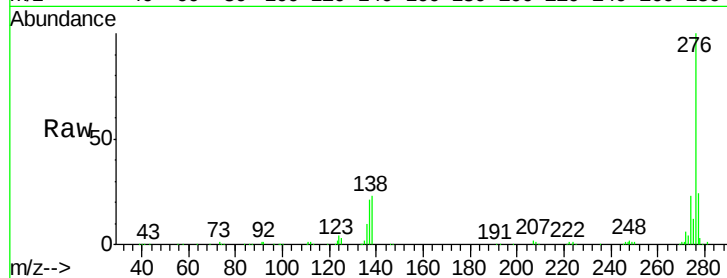
Tot Ion: 276 Resp: 380842

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 23.5 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

