

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078481.D
 Acq On : 14 Apr 2015 2:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 14 04:31:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55858	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	245084	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	123449	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	253697	20.00	ng	0.00
75) Chrysene-d12	15.65	240	251487	20.00	ng	-0.01
86) Perylene-d12	17.29	264	252741	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.07	112	264149	77.97	ng	-0.01
7) Phenol-d6	6.43	99	341670	80.47	ng	0.00
23) Nitrobenzene-d5	7.53	82	315645	78.06	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	91891	89.75	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	681945	78.96	ng	0.00
78) Terphenyl-d14	14.38	244	823923	74.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	124808	81.47	ng	# 59
3) Pyridine	2.18	79	169007	42.11	ng	95
4) n-Nitrosodimethylamine	2.15	42	73279	47.44	ng	99
6) Aniline	6.42	93	250638	41.63	ng	90
8) 2-Chlorophenol	6.56	128	159115	39.72	ng	97
9) Benzaldehyde	6.27	77	103544	36.80	ng	98
10) Phenol	6.44	94	200577	39.43	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	151927	41.53	ng	99
12) 1,3-Dichlorobenzene	6.75	146	171044	38.87	ng	# 91
13) 1,4-Dichlorobenzene	6.84	146	173888	39.26	ng	99
14) 1,2-Dichlorobenzene	7.03	146	157077	37.82	ng	97
15) Benzyl Alcohol	7.04	79	134302	45.01	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	200380	41.06	ng	95
17) 2-Methylphenol	7.20	107	128615	41.35	ng	96
18) Hexachloroethane	7.45	117	60933	40.79	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	121005	43.20	ng	# 89
20) 3+4-Methylphenols	7.39	107	169618	40.88	ng	94
22) Acetophenone	7.36	105	233826	40.95	ng	# 98
24) Nitrobenzene	7.55	77	164043	38.81	ng	# 80
25) Isophorone	7.86	82	331042	43.14	ng	97
26) 2-Nitrophenol	7.95	139	84722	42.06	ng	94
27) 2,4-Dimethylphenol	8.03	122	138000	36.84	ng	94
28) bis(2-Chloroethoxy)methane	8.15	93	191998	39.02	ng	98
29) 2,4-Dichlorophenol	8.25	162	130177	38.20	ng	88
30) 1,2,4-Trichlorobenzene	8.34	180	140366	35.93	ng	# 97
31) Naphthalene	8.43	128	478021	37.47	ng	99
32) Benzoic acid	8.18	122	74915	43.19	ng	97
33) 4-Chloroaniline	8.52	127	214106	40.45	ng	99
34) Hexachlorobutadiene	8.59	225	85671	39.93	ng	98
35) Caprolactam	8.97	113	43919	43.18	ng	99
36) 4-Chloro-3-methylphenol	9.15	107	141492	41.15	ng	# 84
37) 2-Methylnaphthalene	9.29	142	332257	38.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	145125	37.94	ng	99
40) Hexachlorocyclopentadiene	9.48	237	57304	38.65	ng	98

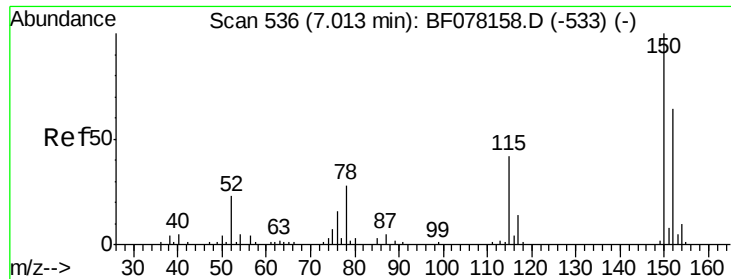
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	103457	42.89	ng	100
43) 2,4,5-Trichlorophenol	9.70	196	102937	40.84	ng #	88
45) 1,1'-Biphenyl	9.87	154	393201	38.94	ng	97
46) 2-Chloronaphthalene	9.88	162	305409	38.44	ng	98
47) 2-Nitroaniline	10.03	65	92958	47.29	ng #	70
48) Acenaphthylene	10.39	152	501114	39.06	ng	99
49) Dimethylphthalate	10.27	163	374190	40.35	ng	99
50) 2,6-Dinitrotoluene	10.34	165	81777	42.86	ng #	54
51) Acenaphthene	10.60	154	292380	40.48	ng	98
52) 3-Nitroaniline	10.55	138	101331	46.70	ng #	79
53) 2,4-Dinitrophenol	10.68	184	23573	42.81	ng #	87
54) Dibenzofuran	10.82	168	457463	41.47	ng	97
55) 4-Nitrophenol	10.82	139	227751	140.39	ng #	21
56) 2,4-Dinitrotoluene	10.83	165	110627	44.76	ng #	73
57) Fluorene	11.24	166	383605	42.90	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.98	232	80052	42.85	ng	99
59) Diethylphthalate	11.14	149	396149	44.30	ng	98
60) 4-Chlorophenyl-phenylether	11.26	204	168645	40.99	ng #	81
61) 4-Nitroaniline	11.29	138	93022	42.41	ng	91
62) Azobenzene	11.45	77	338185	41.44	ng	94
64) 4,6-Dinitro-2-methylphenol	11.34	198	49499	40.86	ng #	66
65) n-Nitrosodiphenylamine	11.40	169	331549	37.78	ng	99
66) 4-Bromophenyl-phenylether	11.86	248	106620	39.68	ng #	80
67) Hexachlorobenzene	11.91	284	104572	35.52	ng	94
68) Atrazine	12.09	200	101888	40.09	ng	97
69) Pentachlorophenol	12.16	266	50408	42.62	ng	98
70) Phenanthrene	12.42	178	538627	36.70	ng	99
71) Anthracene	12.48	178	546229	37.77	ng	99
72) Carbazole	12.70	167	522418	38.55	ng	98
73) Di-n-butylphthalate	13.17	149	692221	45.09	ng	99
74) Fluoranthene	13.87	202	594170	38.39	ng	98
76) Benzidine	14.07	184	317772	32.82	ng	99
77) Pyrene	14.15	202	596494	37.78	ng	98
79) Butylbenzylphthalate	15.01	149	309804	51.49	ng #	80
80) Benzo(a)anthracene	15.63	228	578410	38.66	ng	98
81) 3,3'-Dichlorobenzidine	15.62	252	202693	40.45	ng #	98
82) Chrysene	15.68	228	549587	39.09	ng	100
83) Bis(2-ethylhexyl)phthalate	15.73	149	462288	48.99	ng	98
84) Di-n-octyl phthalate	16.49	149	805559	51.99	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.85	276	531539	33.32	ng	92
87) Benzo(b)fluoranthene	16.88	252	571260	36.57	ng	97
88) Benzo(k)fluoranthene	16.88	252	571260	41.15	ng #	95
89) Benzo(a)pyrene	17.23	252	521147	38.23	ng #	95
90) Dibenzo(a,h)anthracene	18.53	278	528105	38.69	ng	99
91) Benzo(g,h,i)perylene	18.85	276	535327	39.12	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

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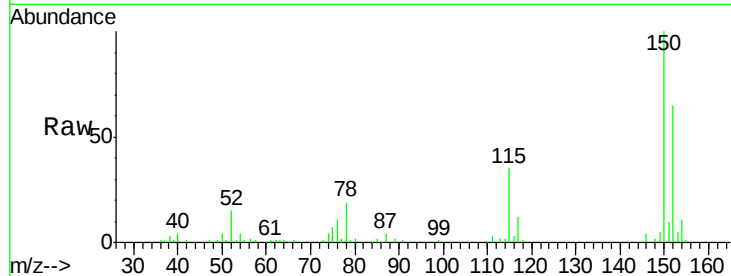
Tgt Ion:152 Resp: 55858

Ion Ratio Lower Upper

152 100

150 155.0 125.9 188.9

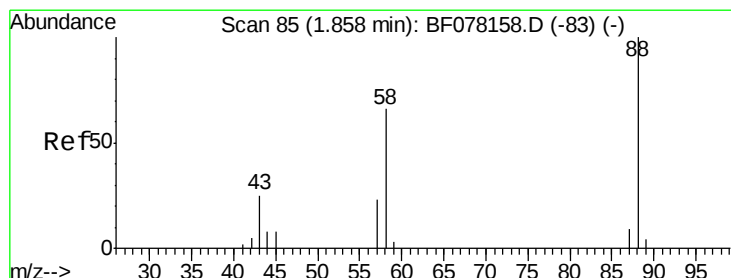
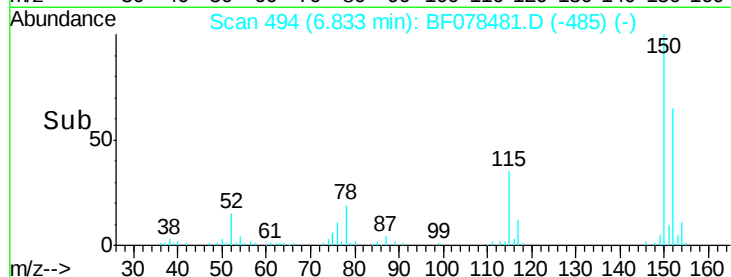
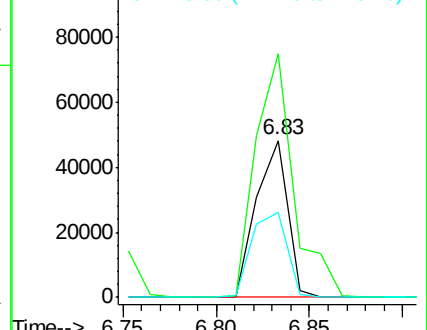
115 53.6 52.7 79.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 81.47 ng

RT: 1.61 min Scan# 37

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

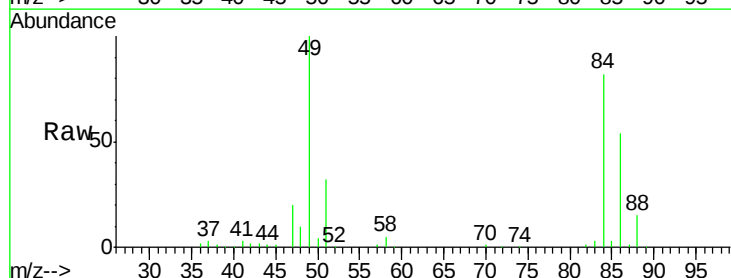
Tgt Ion: 88 Resp: 124808

Ion Ratio Lower Upper

88 100

58 32.1 56.9 85.3#

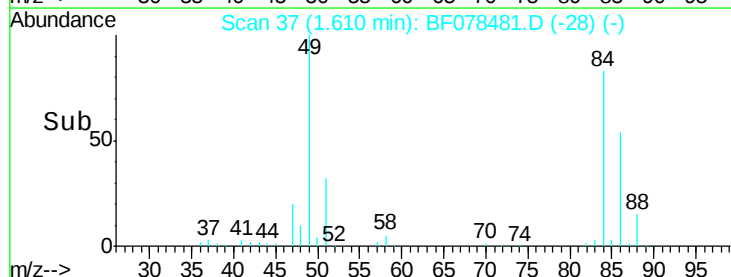
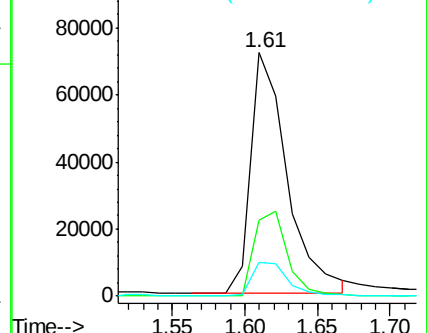
43 14.2 21.4 32.2#

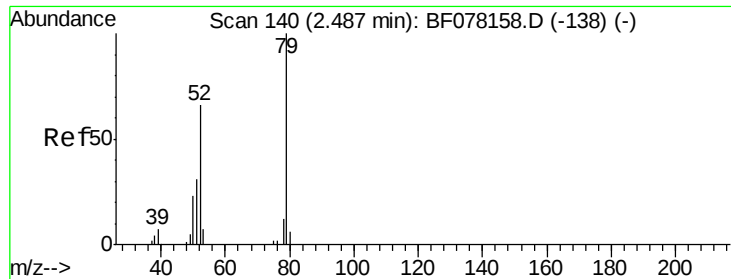


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.11 ng

RT: 2.18 min Scan# 87

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

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SSTDCCC040

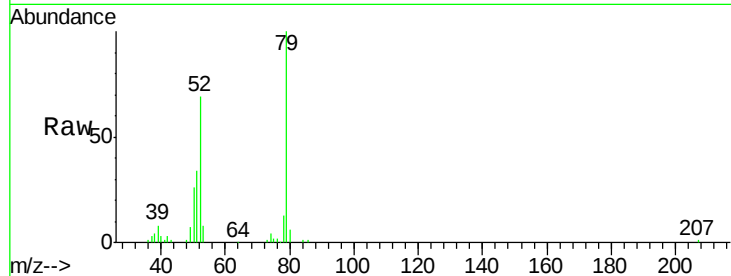
Tgt Ion: 79 Resp: 169007

Ion Ratio Lower Upper

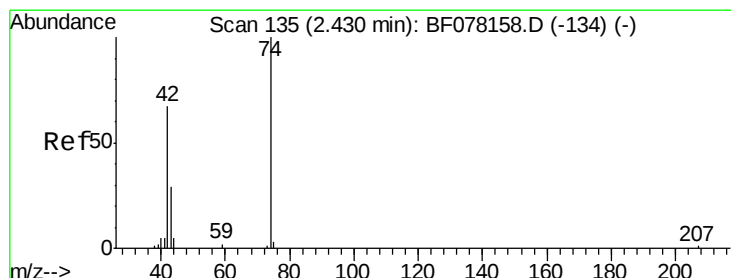
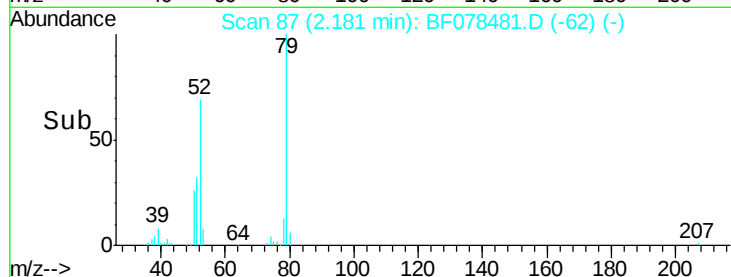
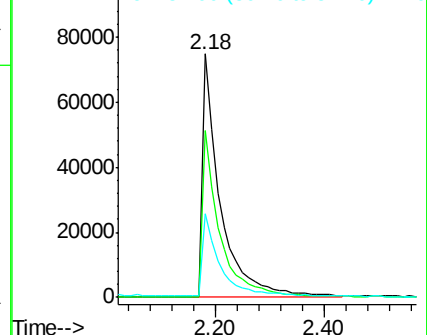
79 100

52 68.7 52.4 78.6

51 34.1 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 47.44 ng

RT: 2.15 min Scan# 84

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

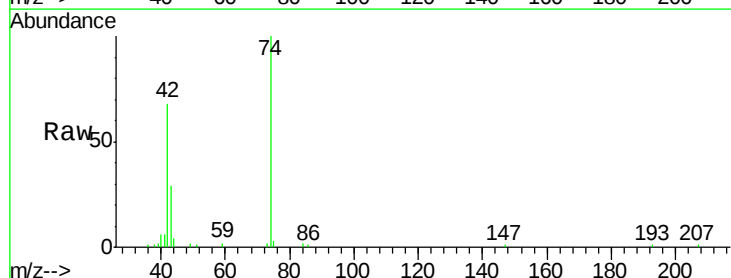
Tgt Ion: 42 Resp: 73279

Ion Ratio Lower Upper

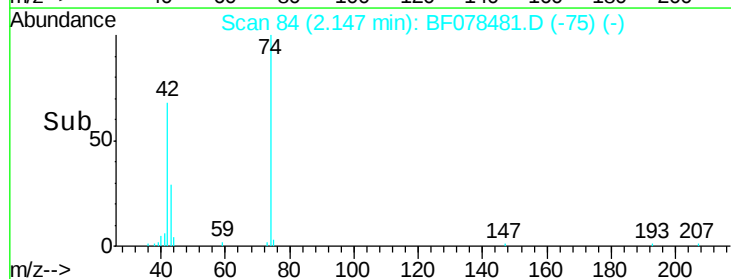
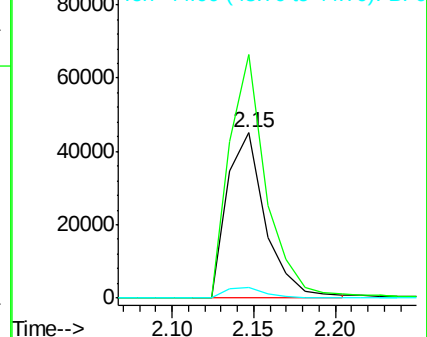
42 100

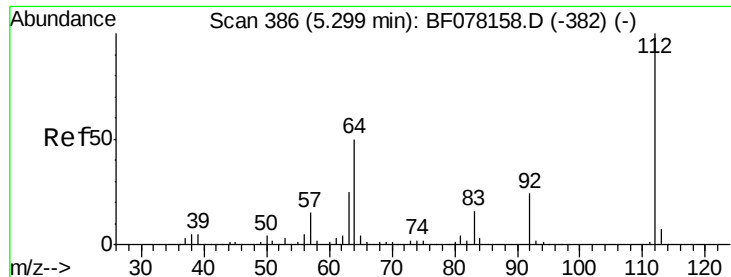
74 147.6 118.7 178.1

44 6.6 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.97 ng

RT: 5.07 min Scan# 340

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

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ClientSampleId :

SSTDCCC040

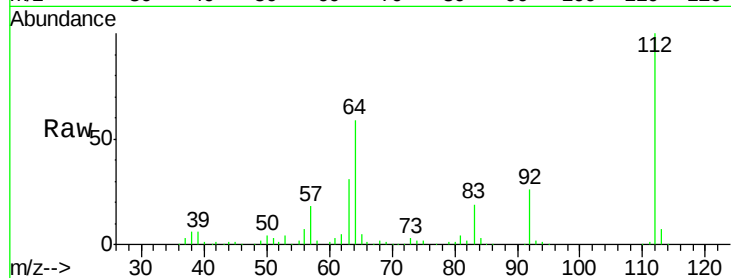
Tgt Ion: 112 Resp: 264149

Ion Ratio Lower Upper

112 100

64 59.5 39.9 59.9

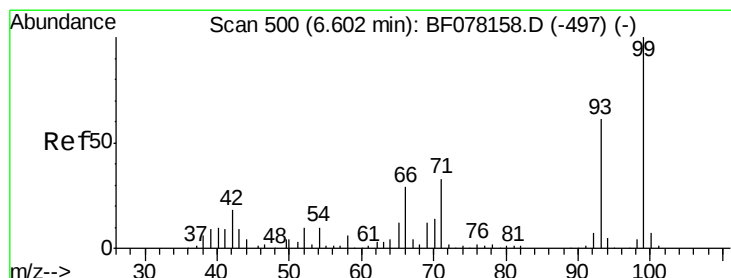
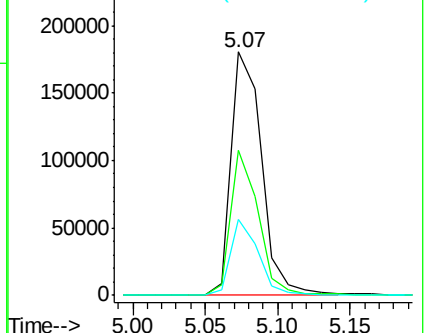
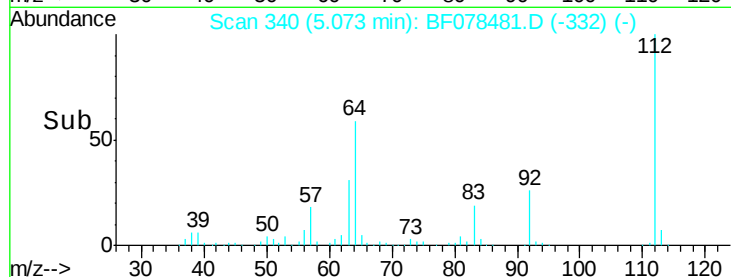
63 31.4 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.63 ng

RT: 6.42 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

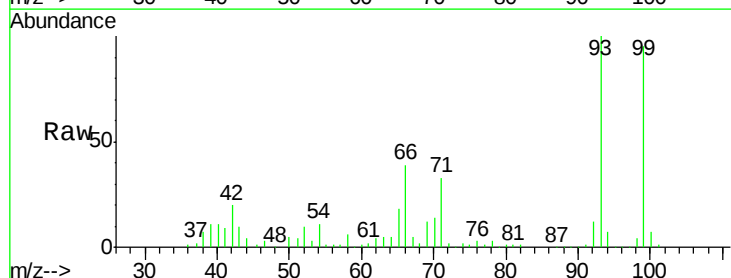
Tgt Ion: 93 Resp: 250638

Ion Ratio Lower Upper

93 100

66 39.5 38.0 57.0

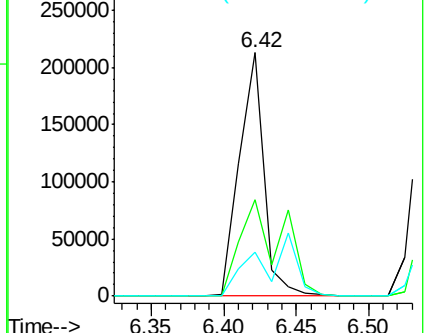
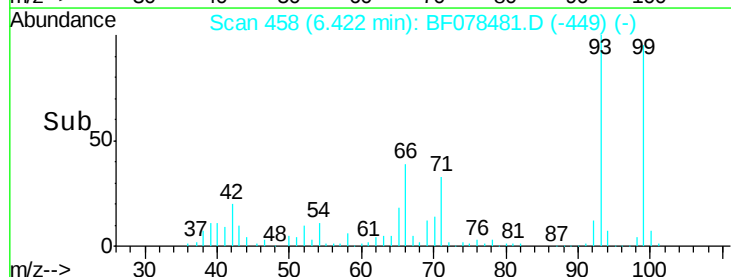
65 18.2 16.3 24.5



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: 80.47 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

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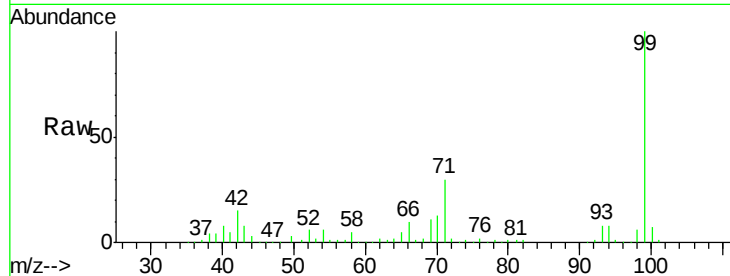
Tgt Ion: 99 Resp: 341670

Ion Ratio Lower Upper

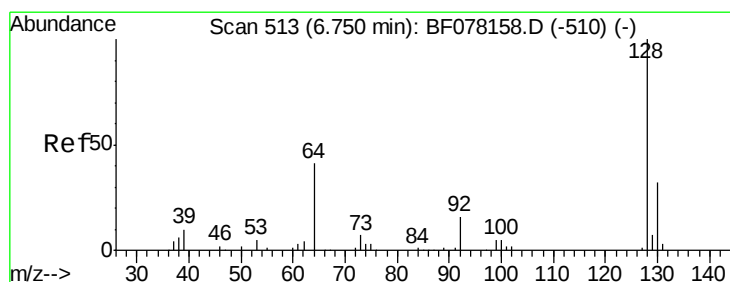
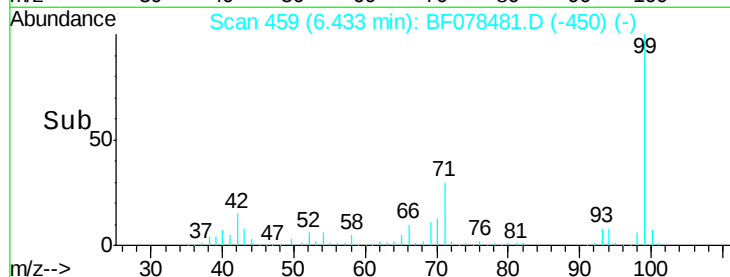
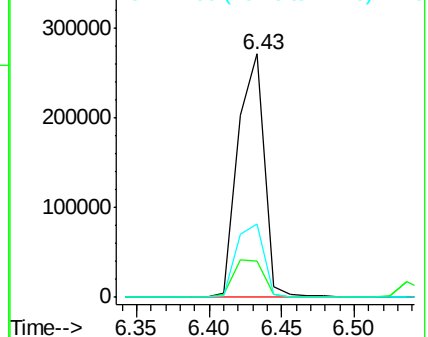
99 100

42 14.9 14.8 22.2

71 30.1 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: 39.72 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

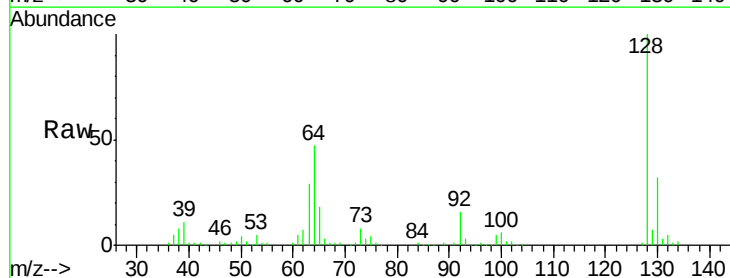
Tgt Ion: 128 Resp: 159115

Ion Ratio Lower Upper

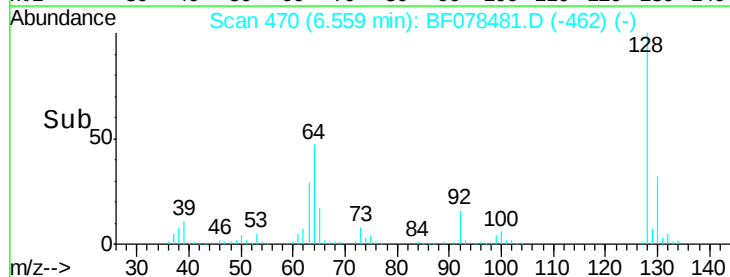
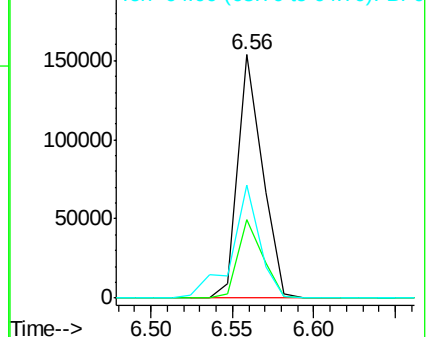
128 100

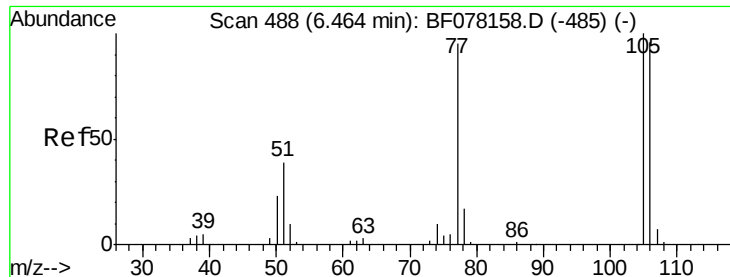
130 32.2 12.3 52.3

64 46.5 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

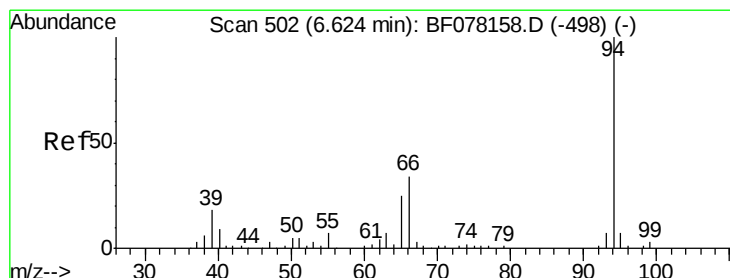
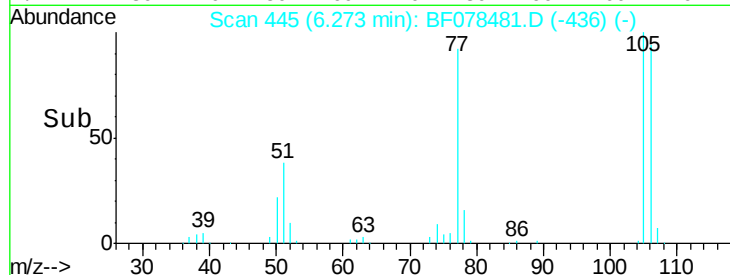
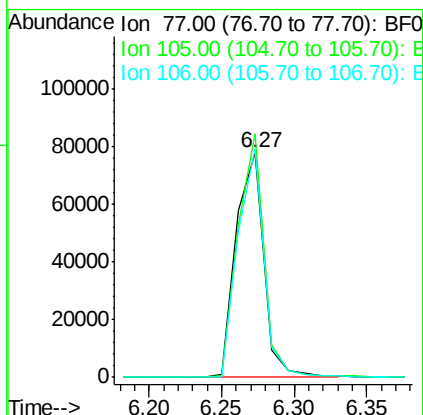
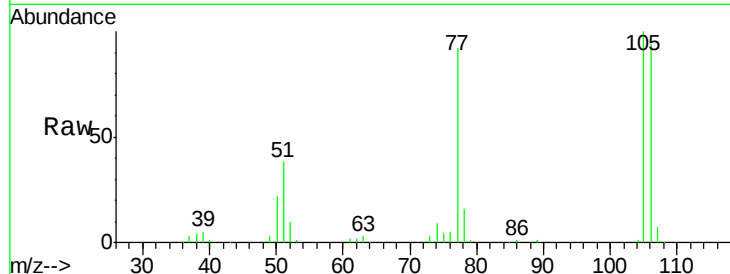




#9
Benzaldehyde
Concen: 36.80 ng
RT: 6.27 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

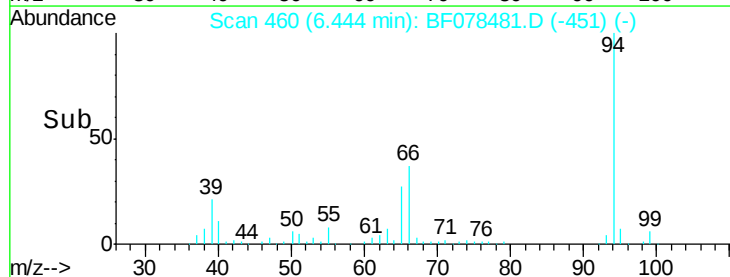
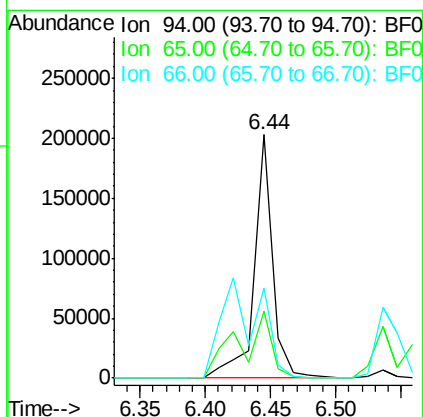
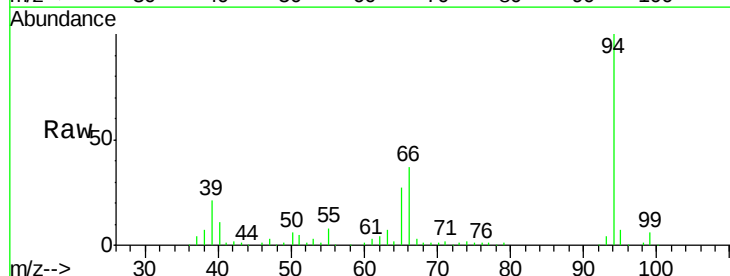
Instrument :
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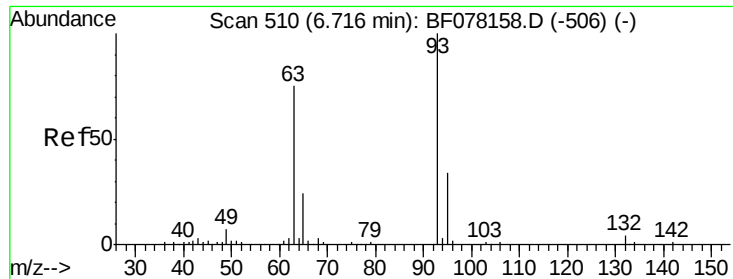
Tgt Ion: 77 Resp: 103544
Ion Ratio Lower Upper
77 100
105 108.5 85.4 125.4
106 101.5 80.8 120.8



#10
Phenol
Concen: 39.43 ng
RT: 6.44 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion: 94 Resp: 200577
Ion Ratio Lower Upper
94 100
65 27.4 4.9 44.9
66 36.9 13.8 53.8

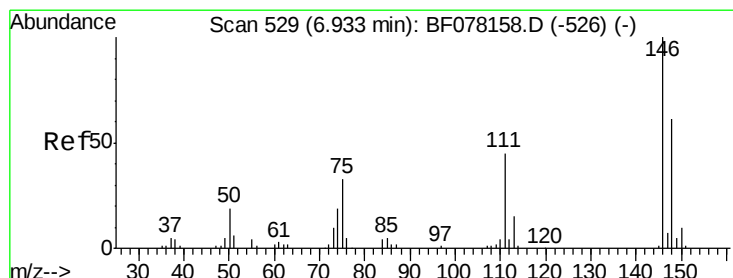
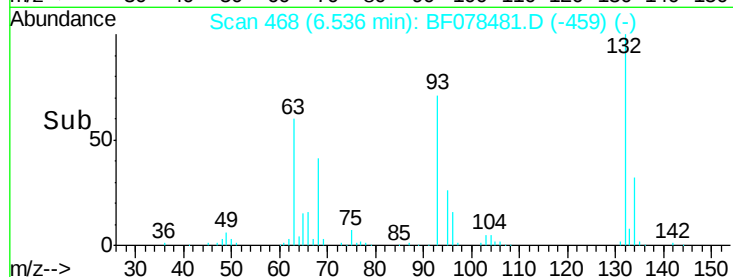
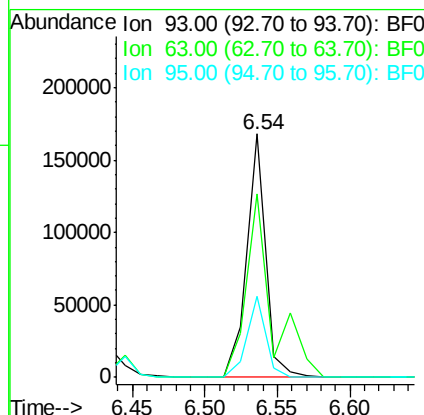
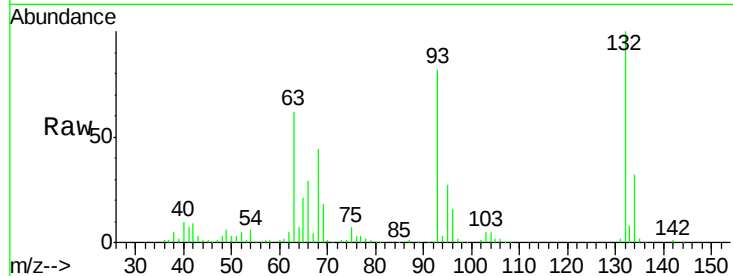




#11
bis(2-Chloroethyl)ether
Concen: 41.53 ng
RT: 6.54 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

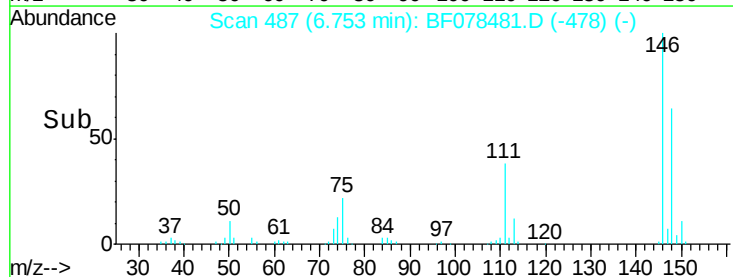
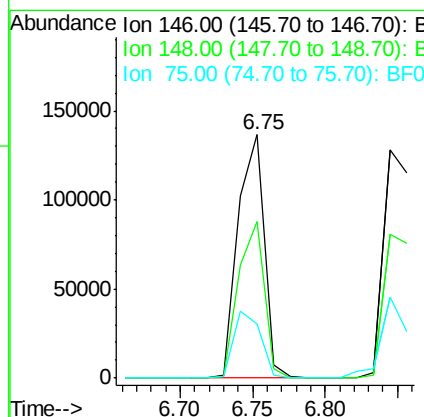
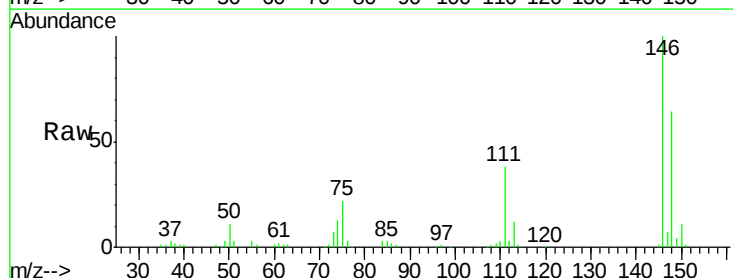
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

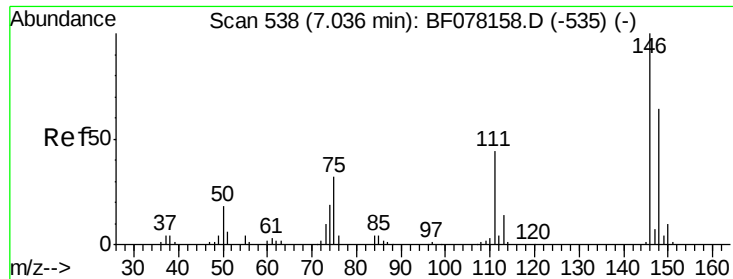
Tgt Ion: 93 Resp: 151927
Ion Ratio Lower Upper
93 100
63 75.2 54.6 94.6
95 33.1 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion: 146 Resp: 171044
Ion Ratio Lower Upper
146 100
148 64.3 49.1 73.7
75 22.3 26.6 40.0#

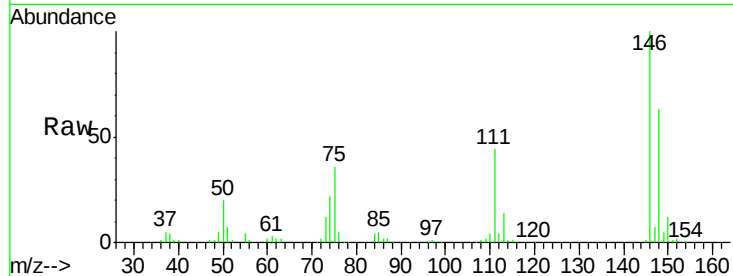




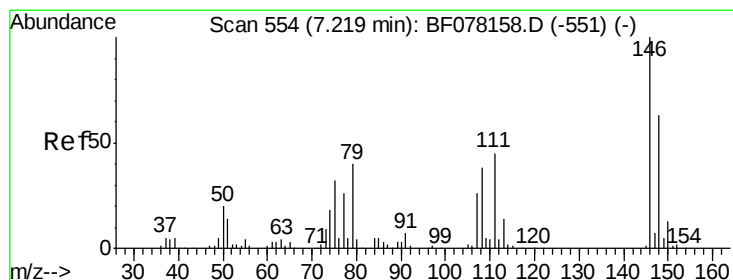
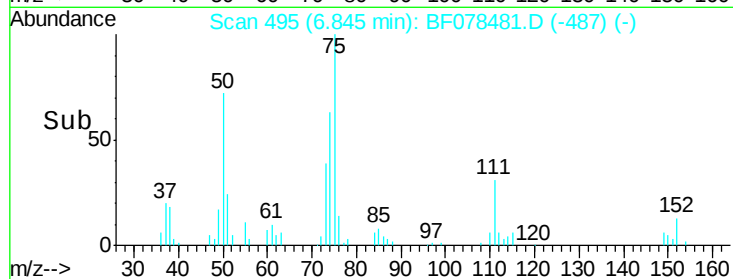
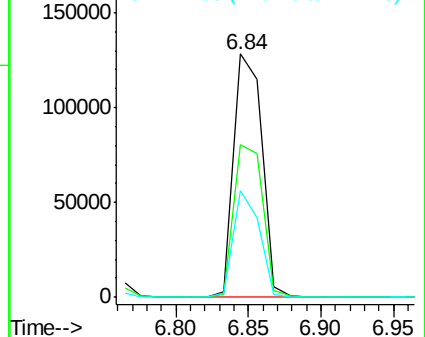
#13
 1,4-Dichlorobenzene
 Concen: 39.26 ng
 RT: 6.84 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 173888
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.4 77.0
 111 43.9 35.0 52.4

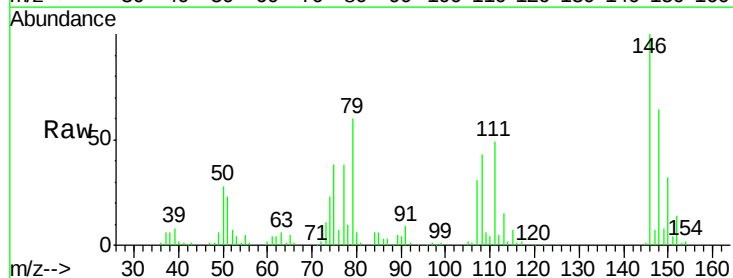


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

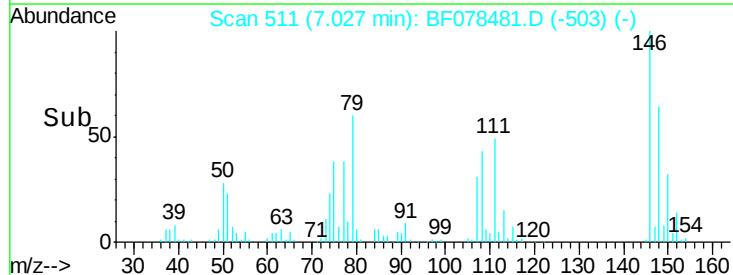
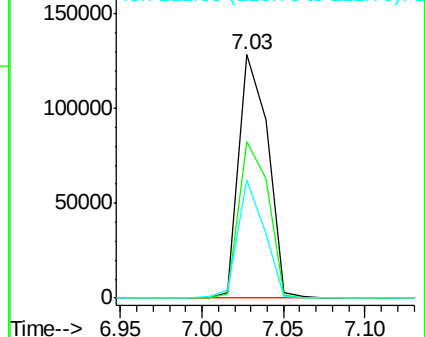


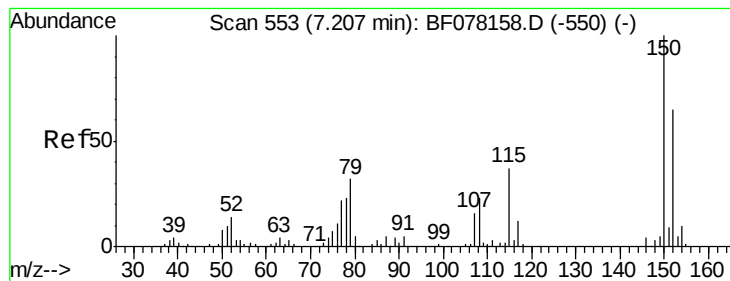
#14
 1,2-Dichlorobenzene
 Concen: 37.82 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:146 Resp: 157077
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.2 75.4
 111 48.7 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.01 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

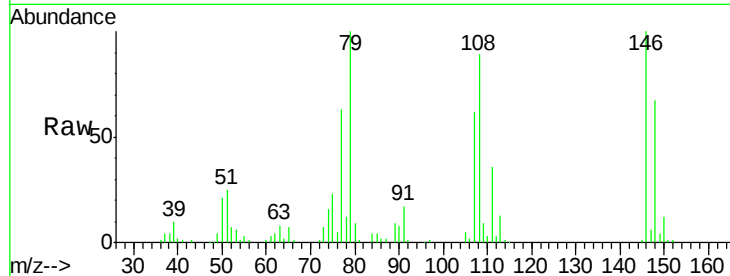
Tgt Ion: 79 Resp: 134302

Ion Ratio Lower Upper

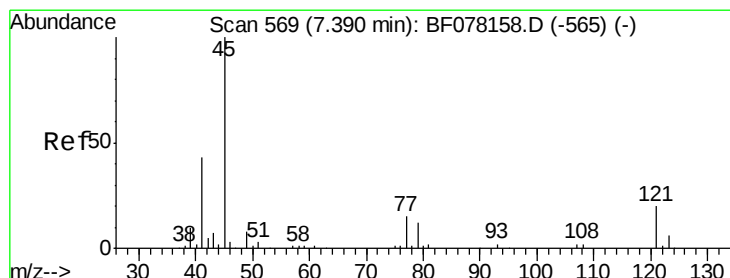
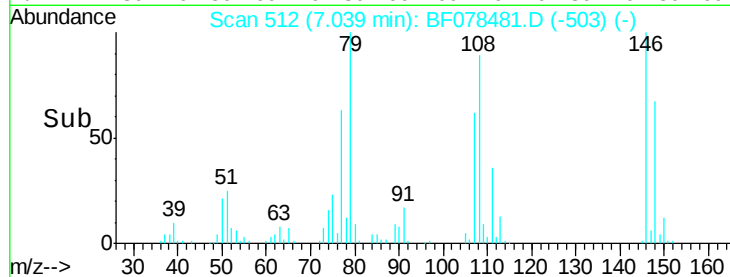
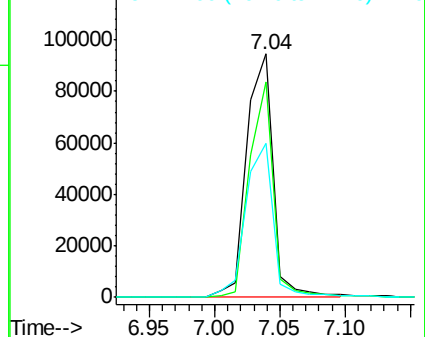
79 100

108 88.7 57.6 86.4#

77 63.0 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: 41.06 ng

RT: 7.21 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

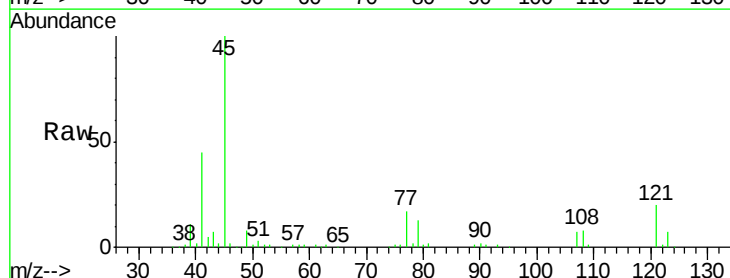
Tgt Ion: 45 Resp: 200380

Ion Ratio Lower Upper

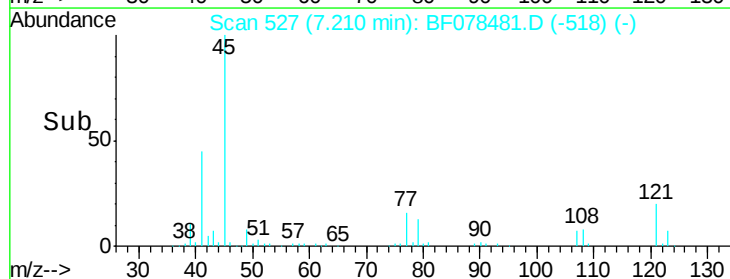
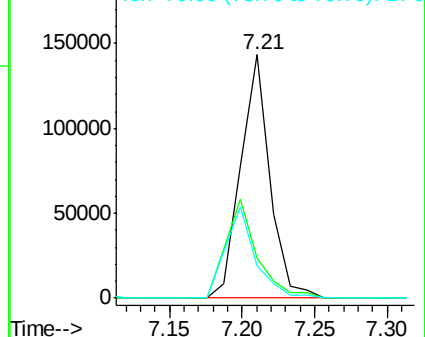
45 100

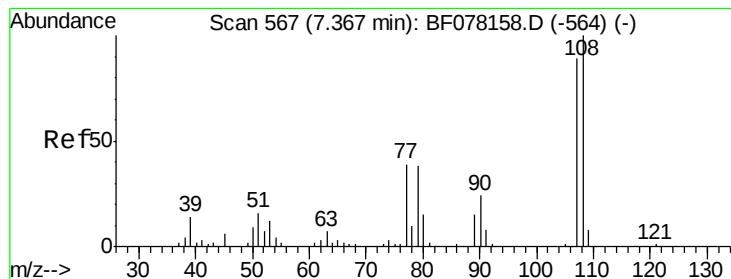
77 16.6 0.0 34.5

79 13.5 0.0 31.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

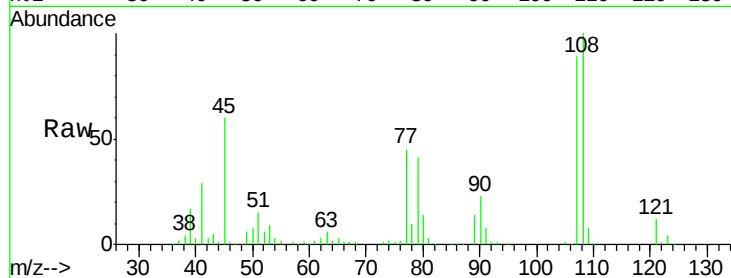




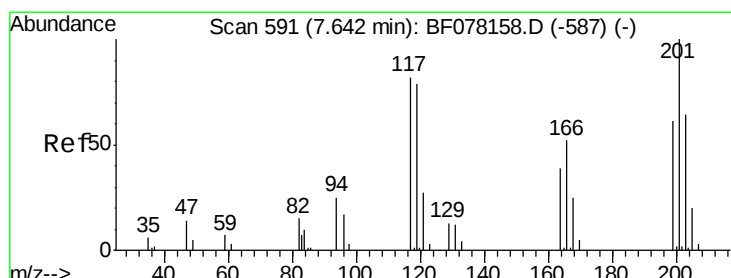
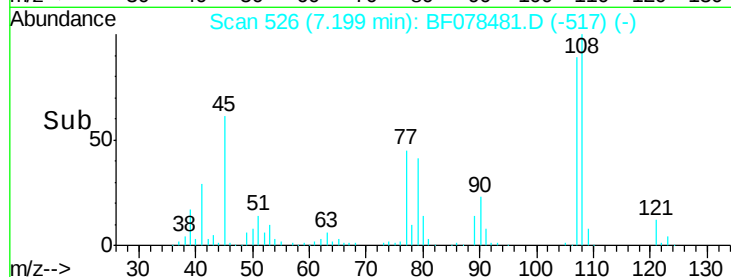
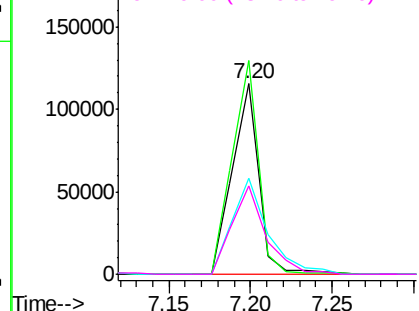
#17
2-Methylphenol
Concen: 41.35 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	128615
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.3	135.5
77	50.5	35.5	53.3
79	46.5	34.2	51.4

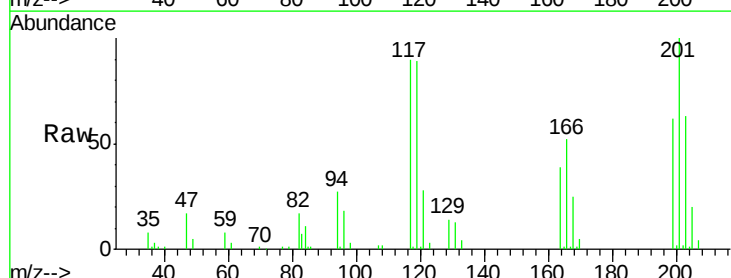


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

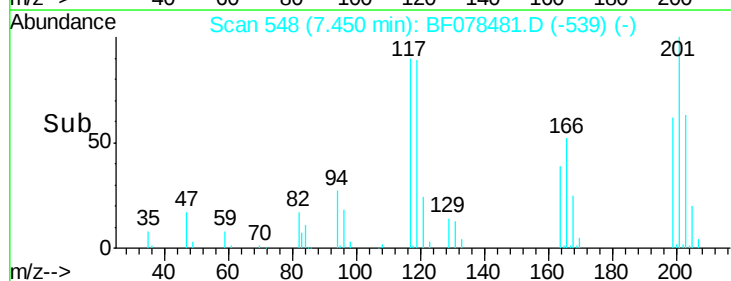
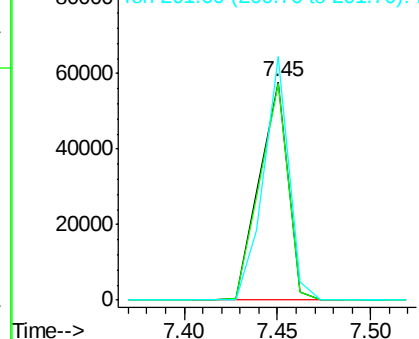


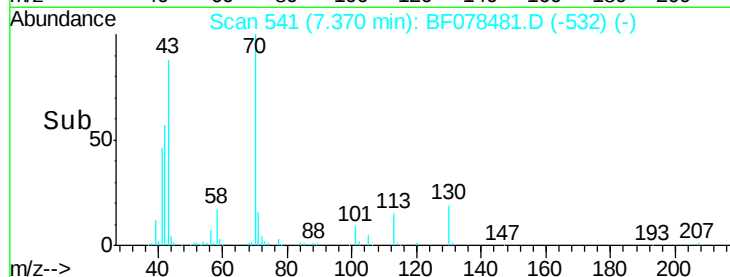
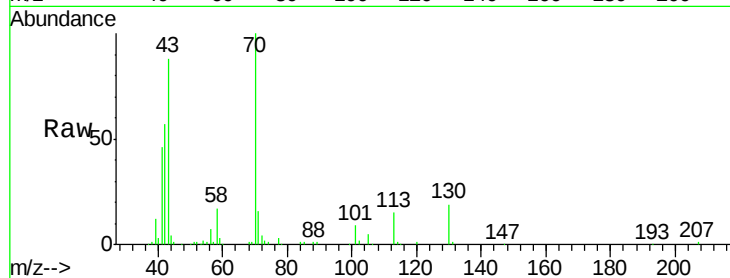
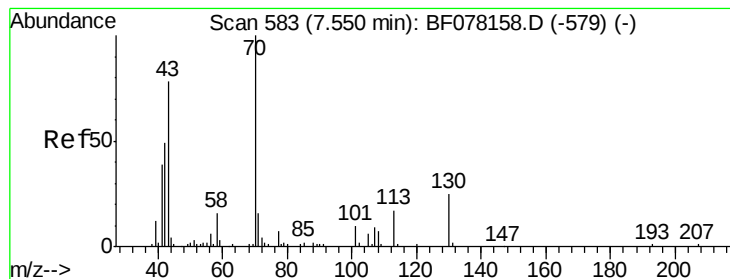
#18
Hexachloroethane
Concen: 40.79 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion:	117	Resp:	60933
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.0	115.6
201	111.6	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: 43.20 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 121005

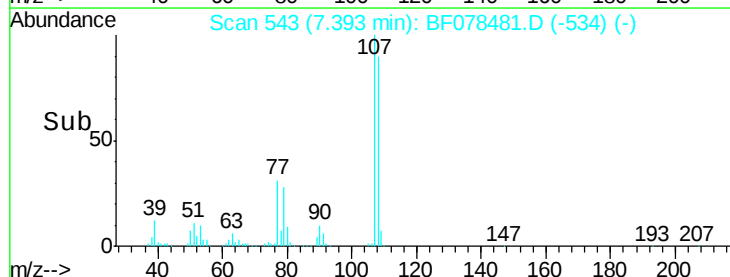
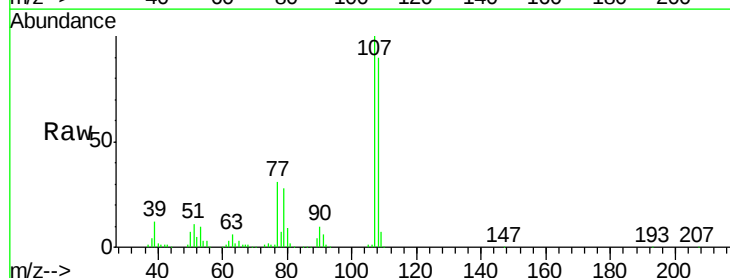
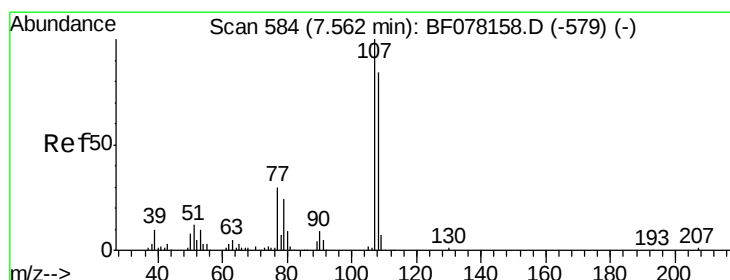
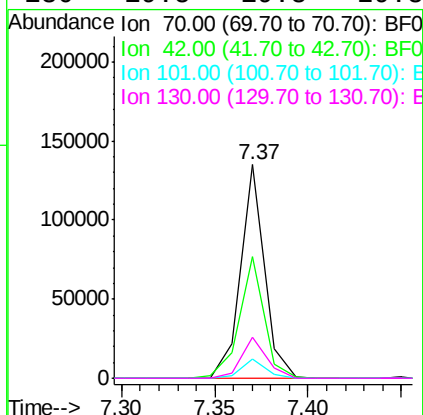
Ion Ratio Lower Upper

70 100

42 56.9 38.9 58.3

101 9.2 8.3 12.5

130 19.5 19.8 29.8#



#20

3+4-Methylphenols

Concen: 40.88 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Tgt Ion: 107 Resp: 169618

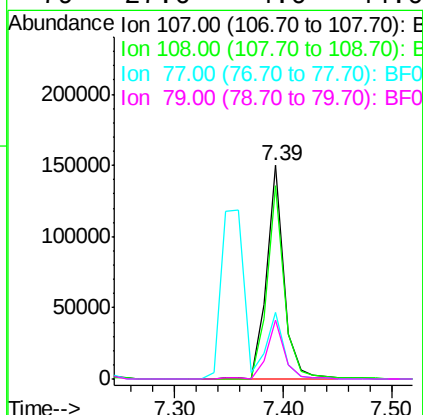
Ion Ratio Lower Upper

107 100

108 90.2 64.4 104.4

77 31.5 9.7 49.7

79 27.6 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 245084

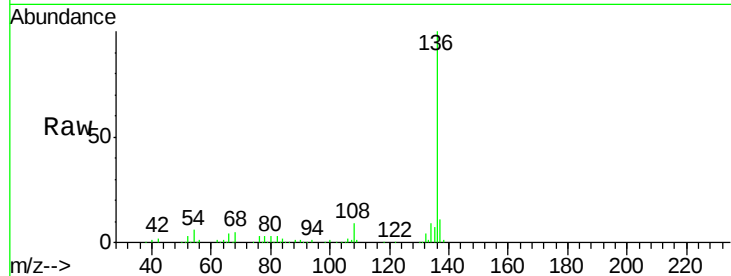
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.8 7.0 10.6#

68 4.9 5.4 8.2#

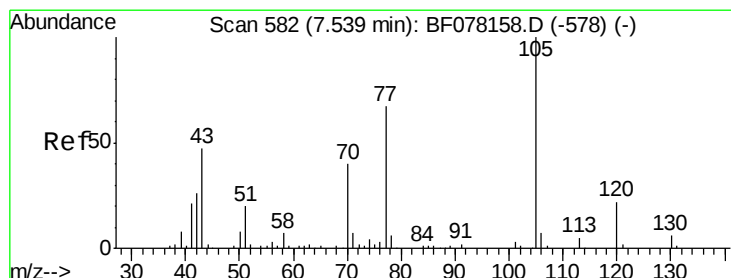
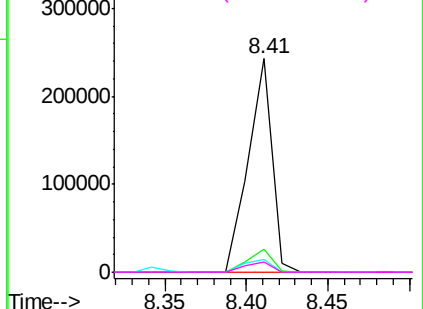
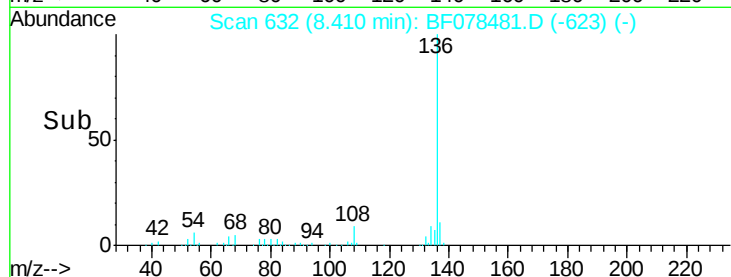


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.95 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Tgt Ion:105 Resp: 233826

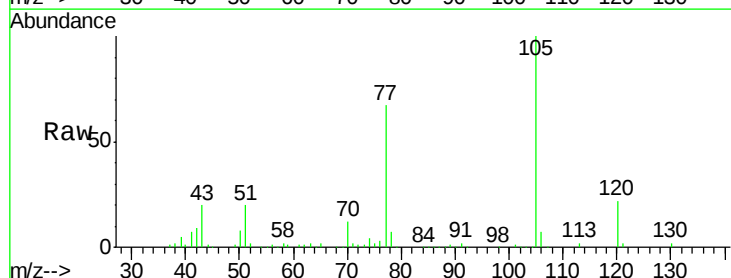
Ion Ratio Lower Upper

105 100

71 2.0 5.5 8.3#

51 19.8 16.0 24.0

120 22.2 17.8 26.6

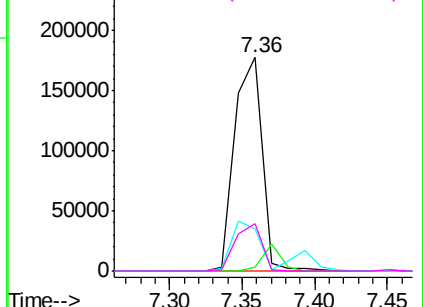
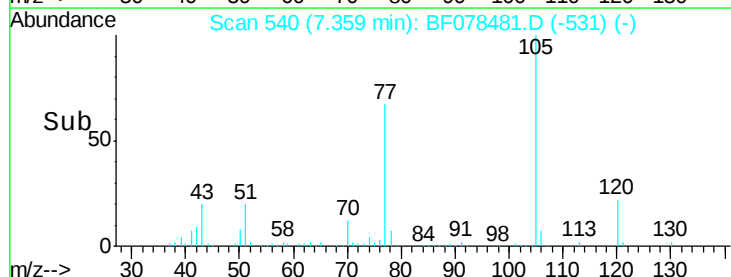


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

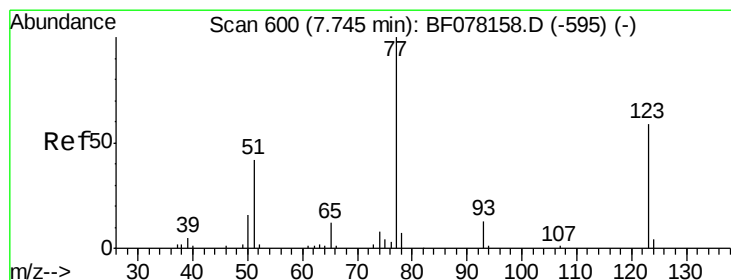
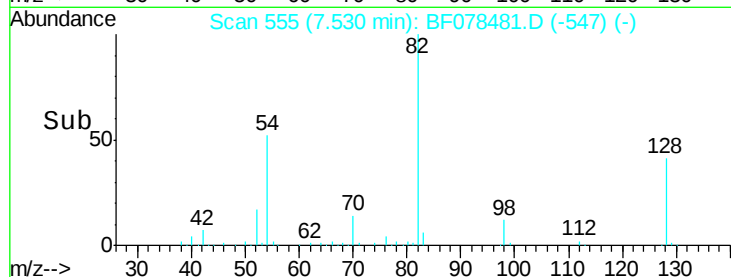
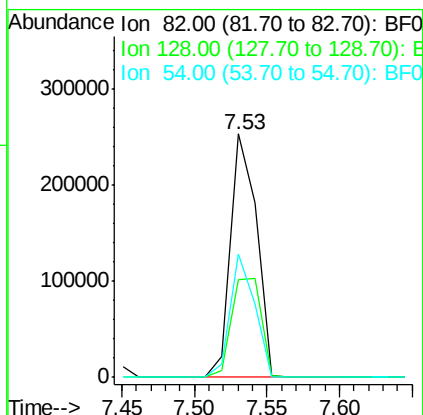
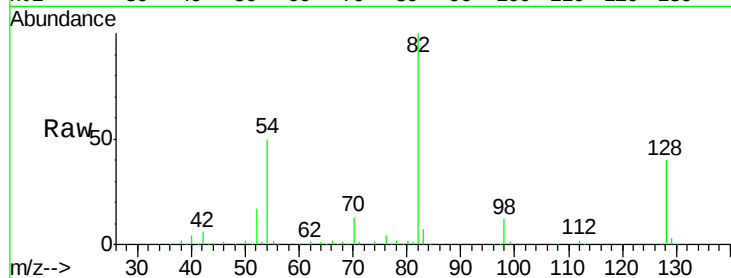




#23
 Nitrobenzene-d5
 Concen: 78.06 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

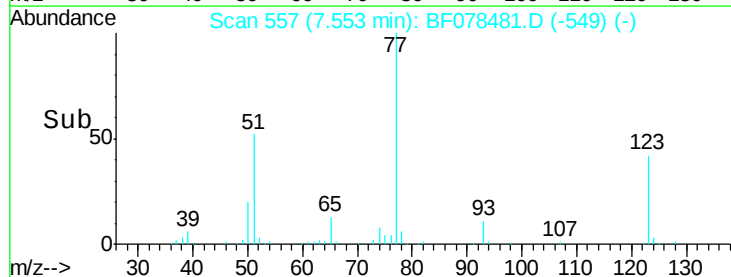
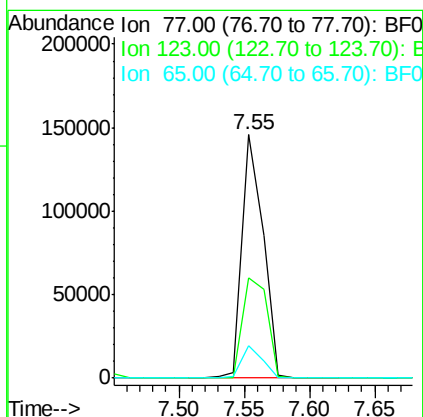
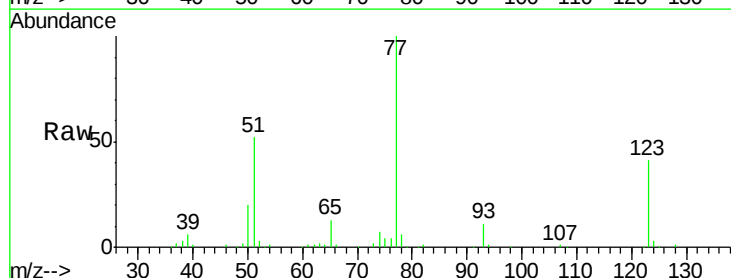
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

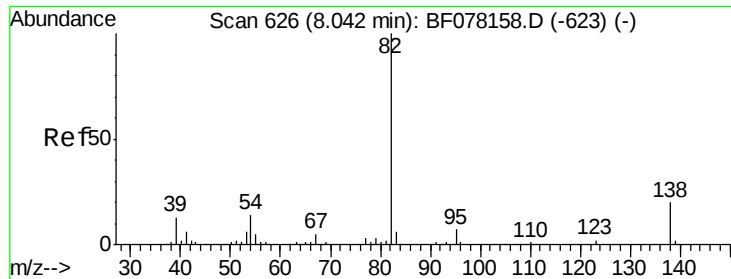
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.2	31.8	47.8
54	50.4	41.5	62.3



#24
 Nitrobenzene
 Concen: 38.81 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	46.9	70.3#
65	13.1	9.5	14.3





#25

Isophorone

Concen: 43.14 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

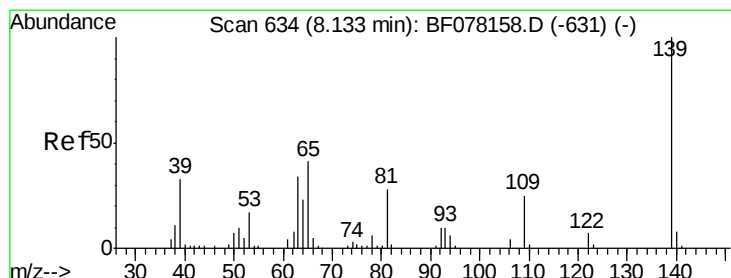
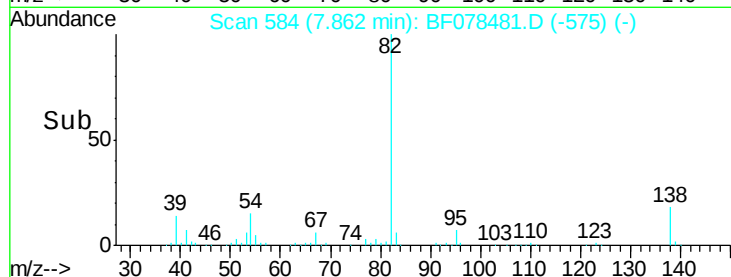
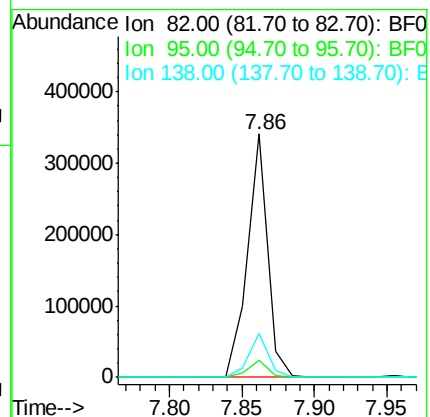
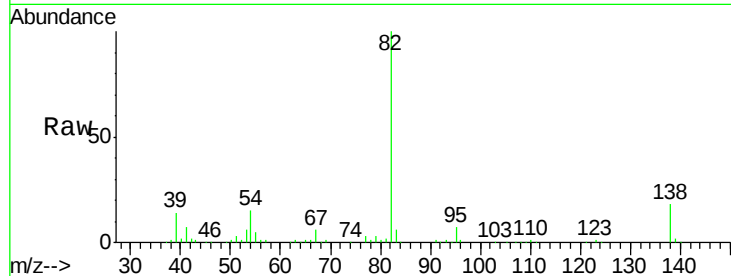
Tgt Ion: 82 Resp: 331042

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 18.1 15.8 23.8



#26

2-Nitrophenol

Concen: 42.06 ng

RT: 7.95 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

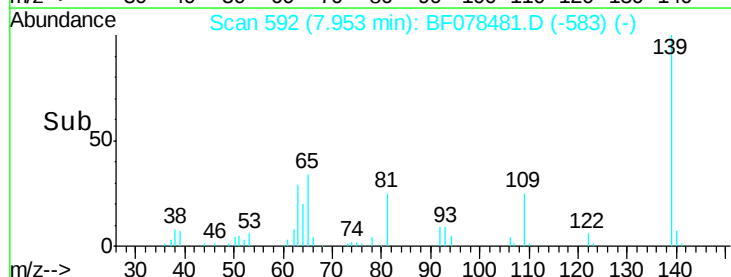
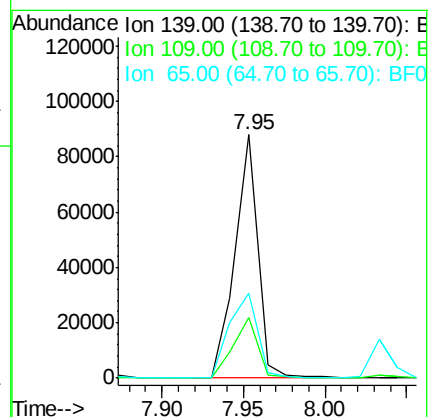
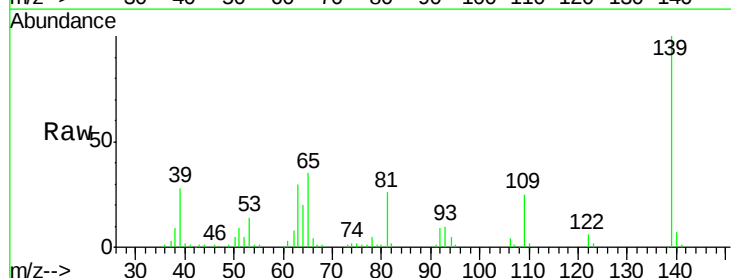
Tgt Ion: 139 Resp: 84722

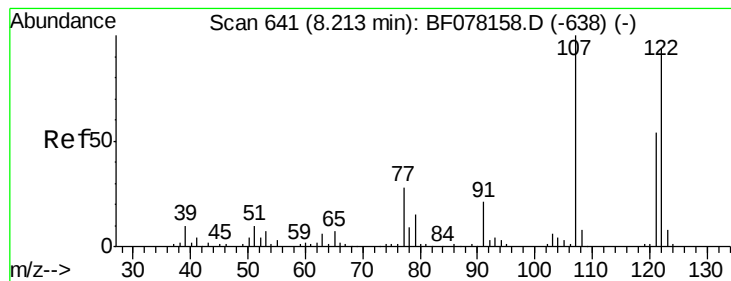
Ion Ratio Lower Upper

139 100

109 25.1 19.8 29.8

65 34.9 32.7 49.1

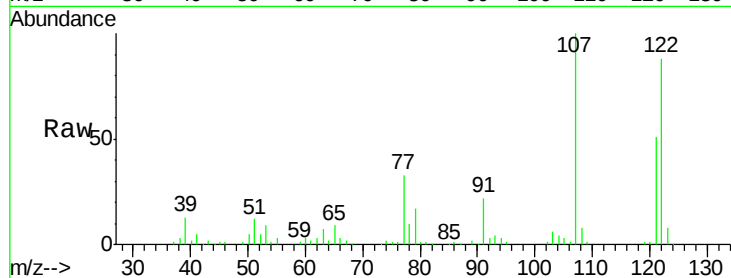




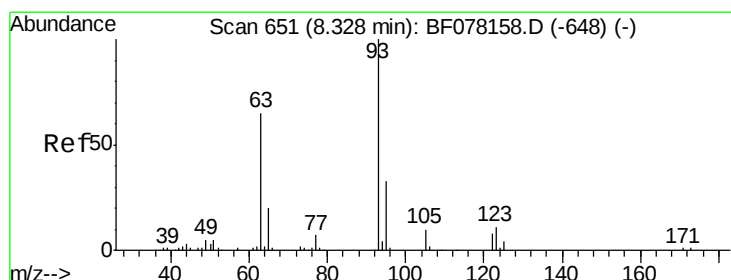
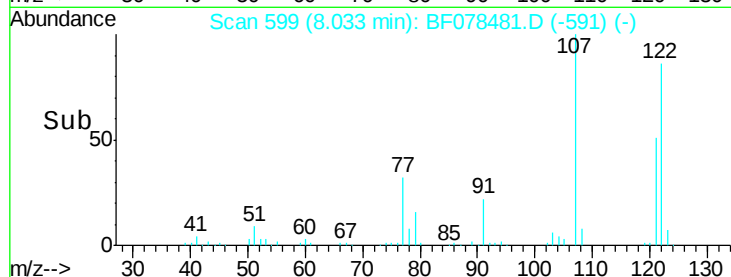
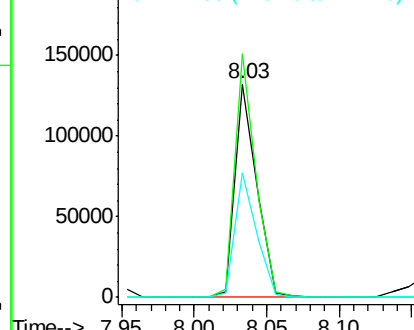
#27
 2,4-Dimethylphenol
 Concen: 36.84 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 138000
 Ion Ratio Lower Upper
 122 100
 107 114.1 84.6 127.0
 121 58.5 46.0 69.0

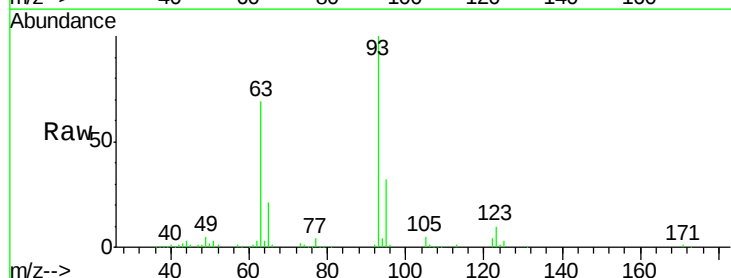


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

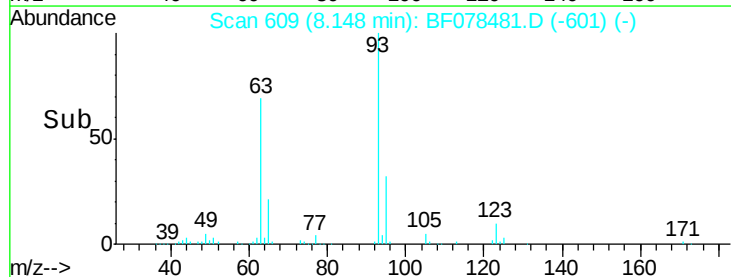
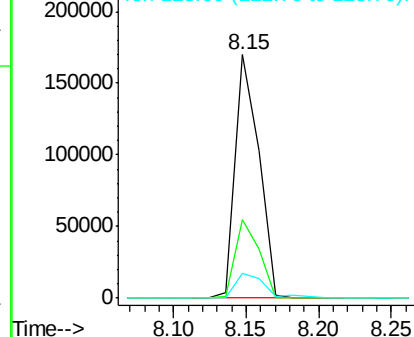


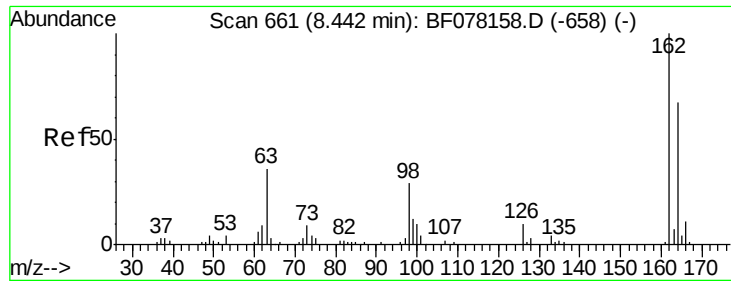
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.02 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion: 93 Resp: 191998
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.3 39.5
 123 10.1 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

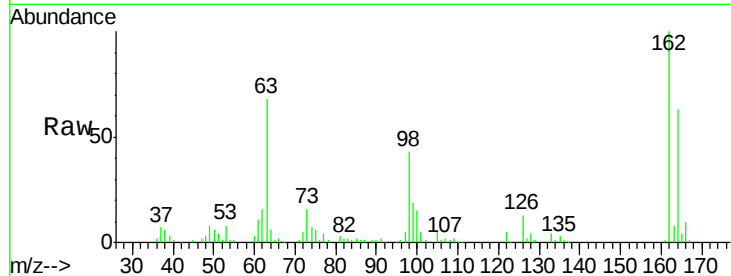




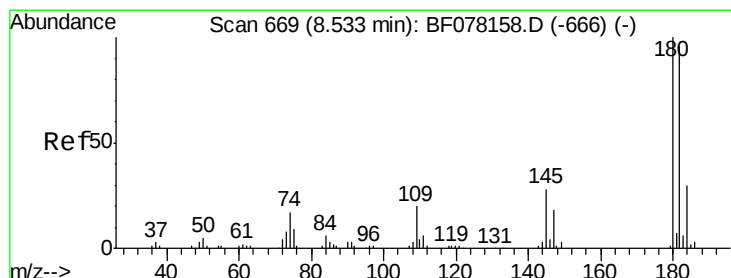
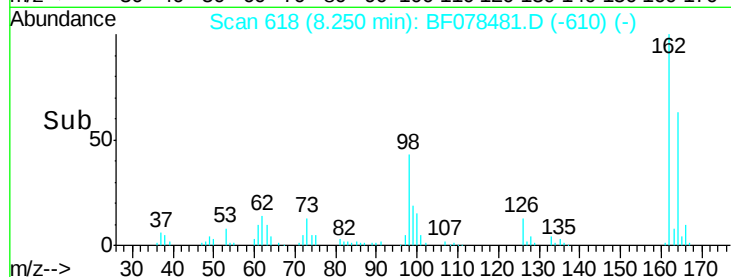
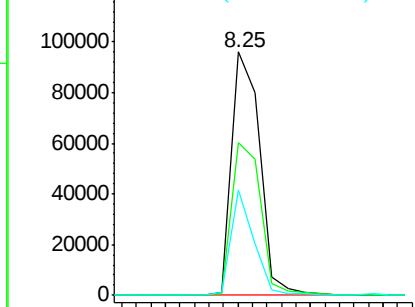
#29
 2,4-Dichlorophenol
 Concen: 38.20 ng
 RT: 8.25 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	47.0	87.0
98	43.5	9.2	49.2

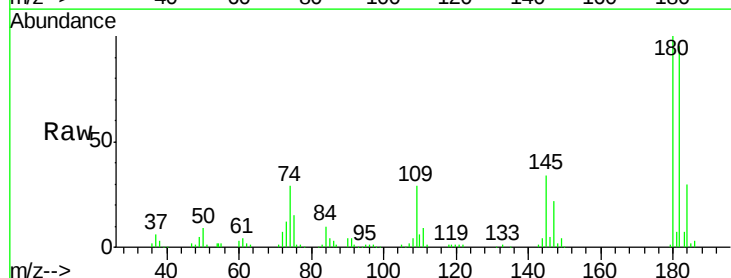


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

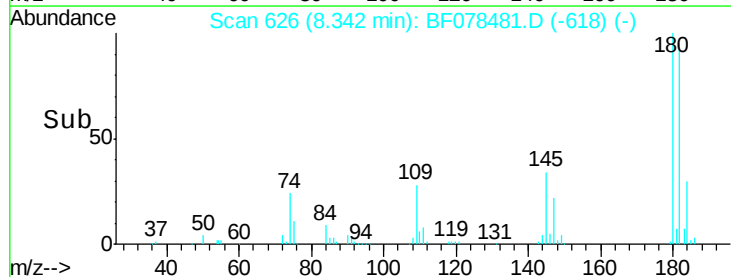
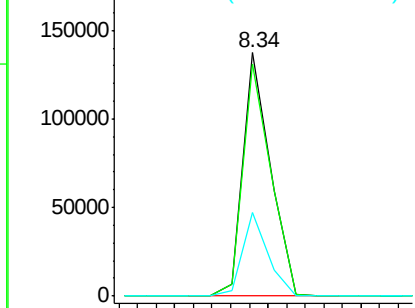


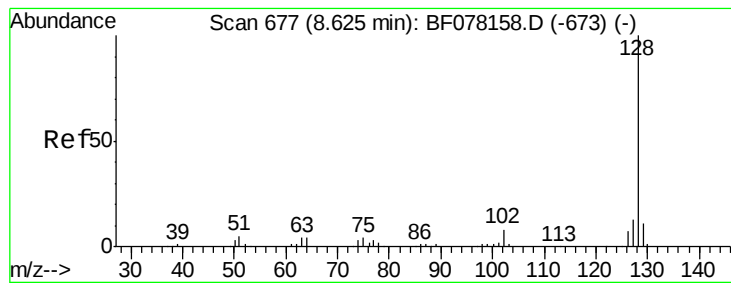
#30
 1,2,4-Trichlorobenzene
 Concen: 35.93 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.9	115.3
145	34.2	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: 37.47 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

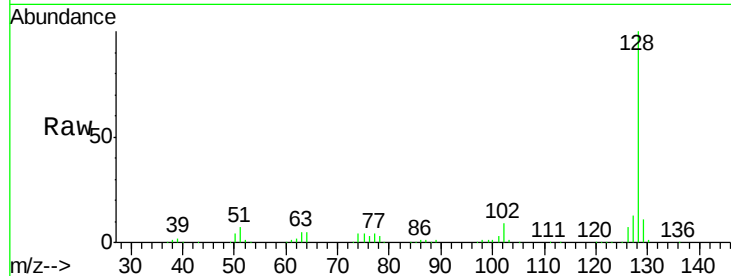
Tgt Ion:128 Resp: 478021

Ion Ratio Lower Upper

128 100

129 11.3 8.6 12.8

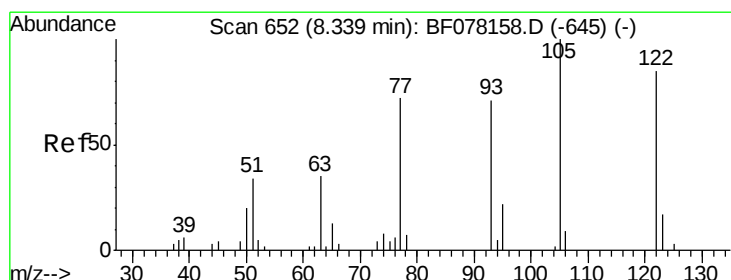
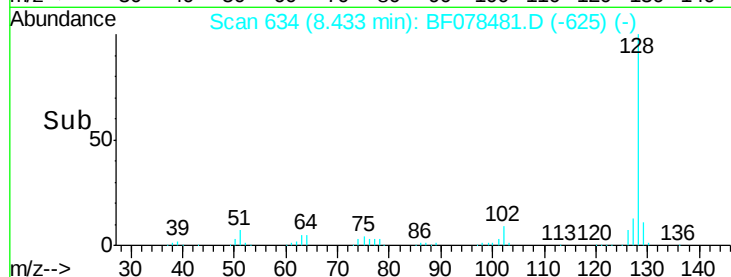
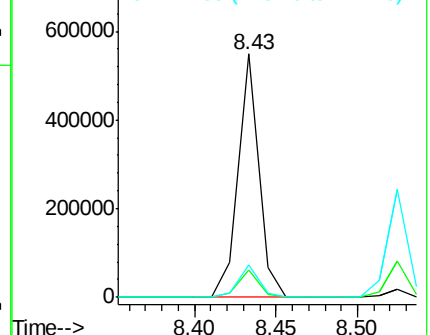
127 13.2 10.7 16.1



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: 43.19 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

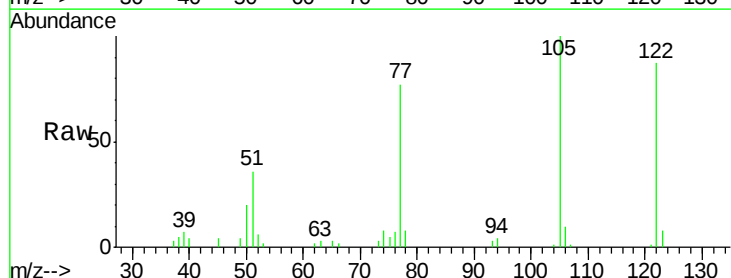
Tgt Ion:122 Resp: 74915

Ion Ratio Lower Upper

122 100

105 115.0 96.1 136.1

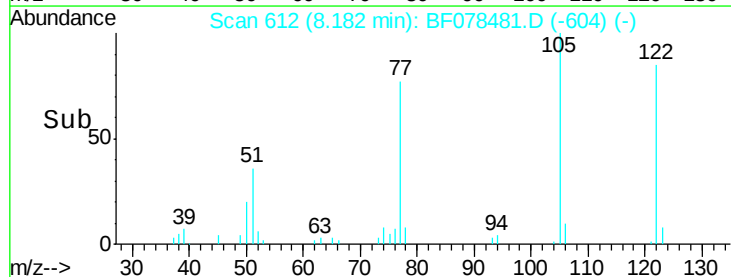
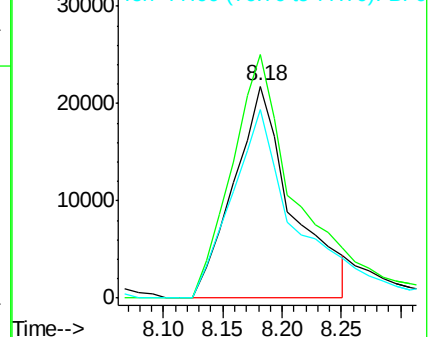
77 89.0 64.1 104.1



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

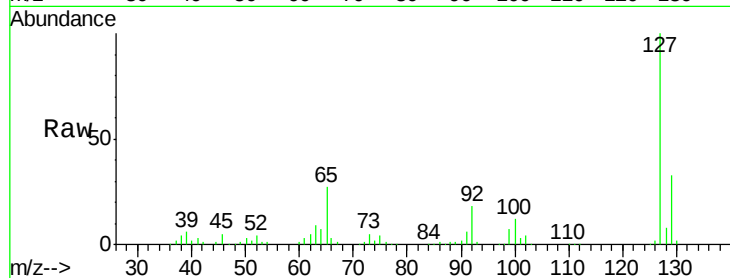




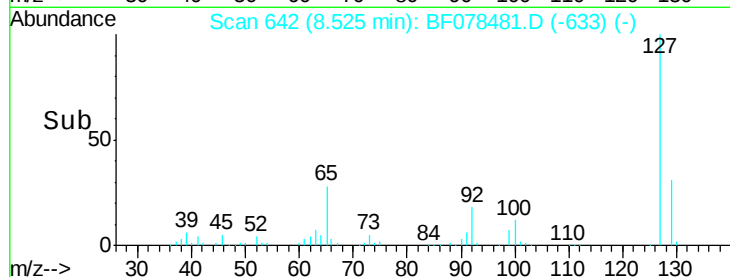
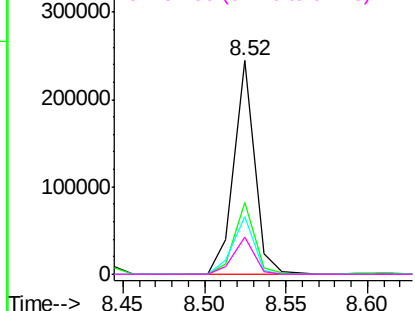
#33
4-Chloroaniline
Concen: 40.45 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	214106
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.5	38.3
65	27.1	21.7	32.5
92	17.6	14.6	21.8

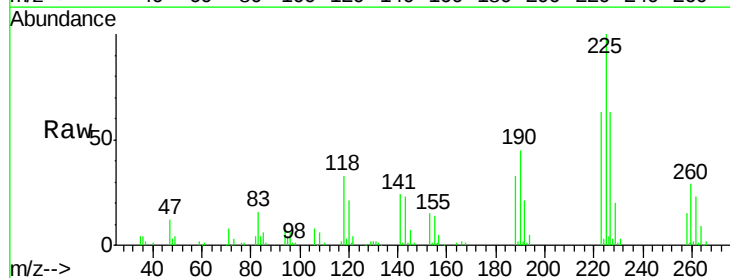


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

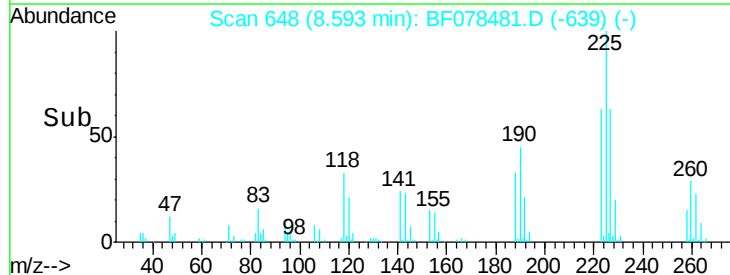
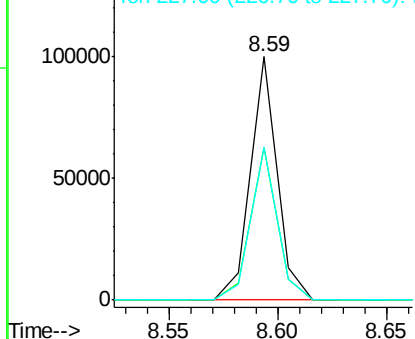


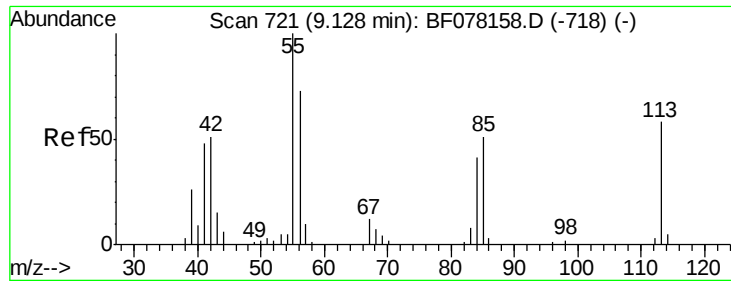
#34
Hexachlorobutadiene
Concen: 39.93 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion:	225	Resp:	85671
Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.5	71.3
227	62.6	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

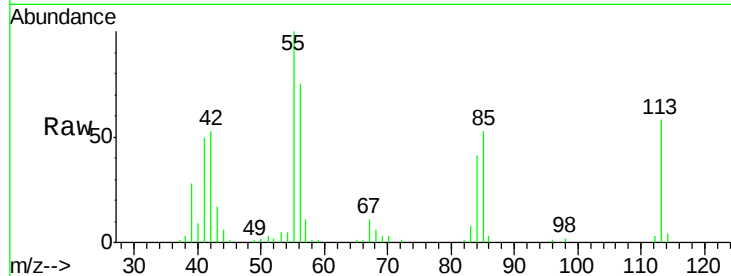




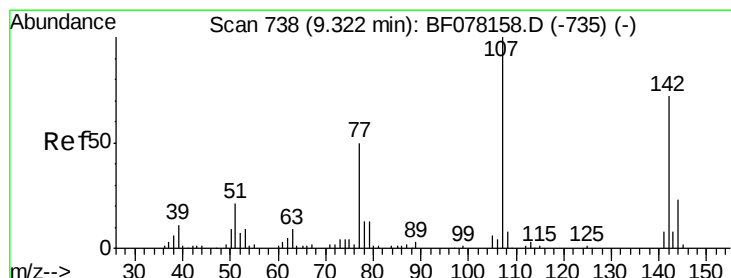
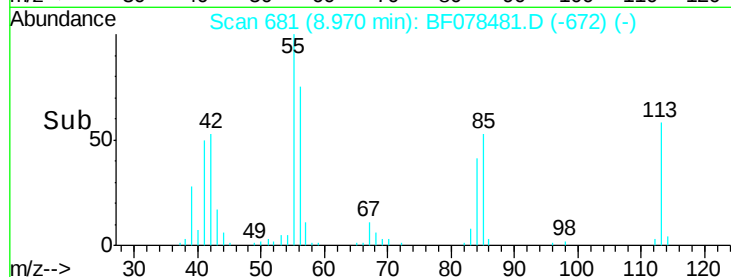
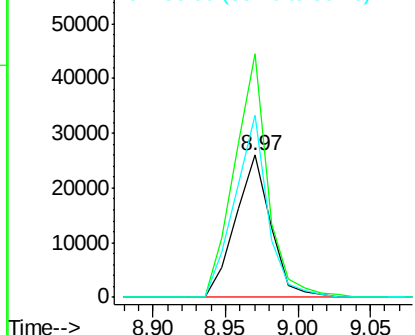
#35
 Caprolactam
 Concen: 43.18 ng
 RT: 8.97 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 43919
 Ion Ratio Lower Upper
 113 100
 55 171.3 151.9 191.9
 56 127.7 106.1 146.1

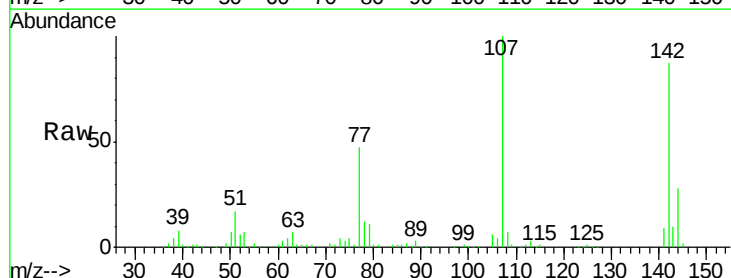


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

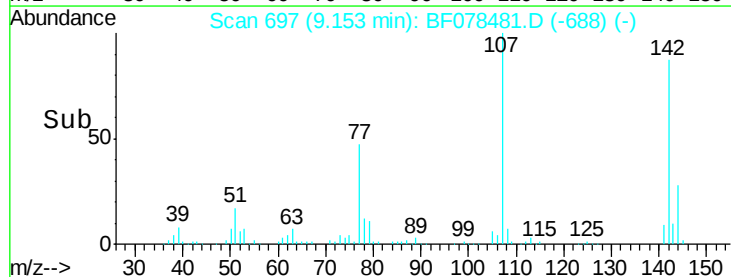
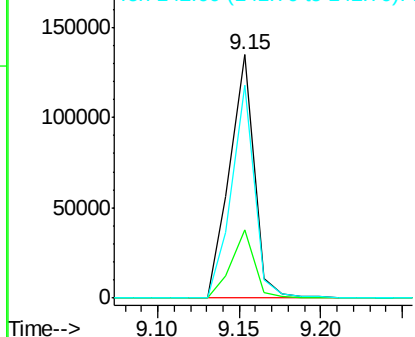


#36
 4-Chloro-3-methylphenol
 Concen: 41.15 ng
 RT: 9.15 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:107 Resp: 141492
 Ion Ratio Lower Upper
 107 100
 144 28.1 18.2 27.2#
 142 87.4 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

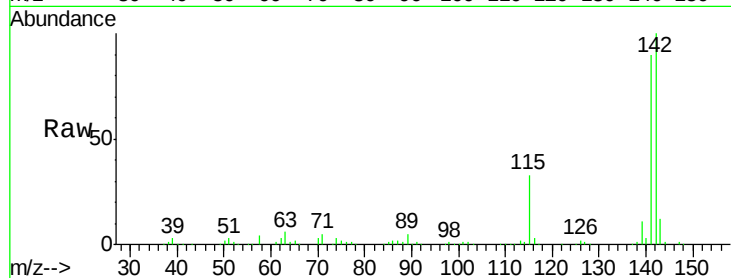




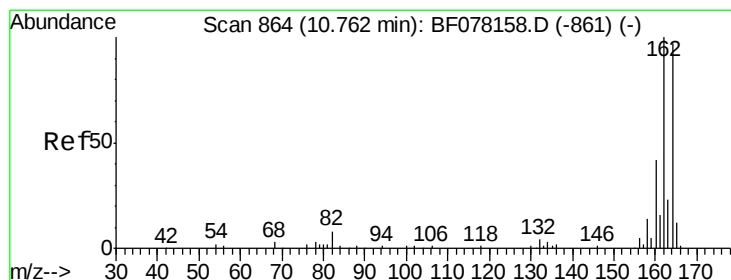
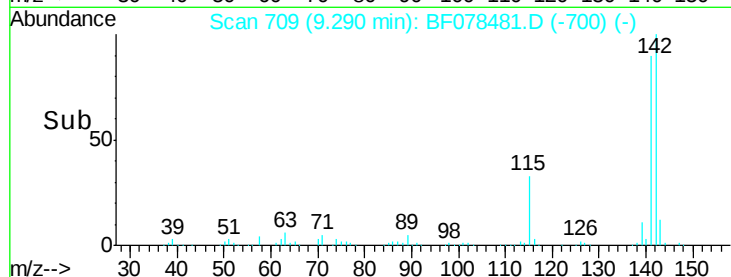
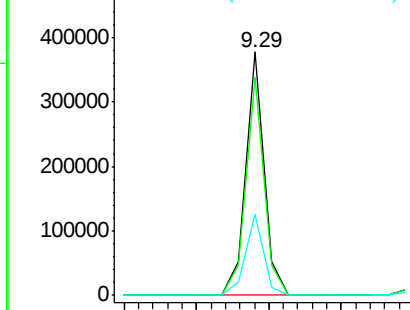
#37
 2-Methylnaphthalene
 Concen: 38.36 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 332257
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.3 105.5
 115 33.1 24.6 37.0

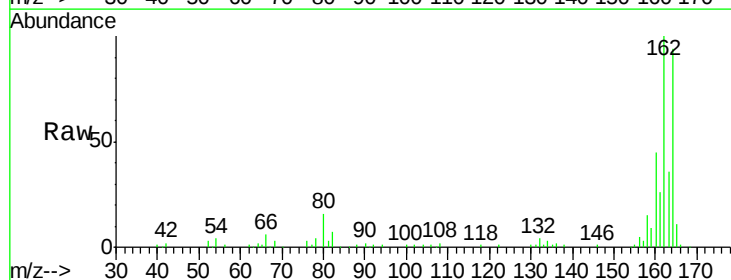


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

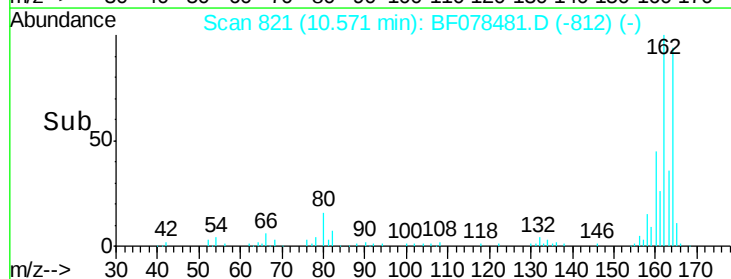
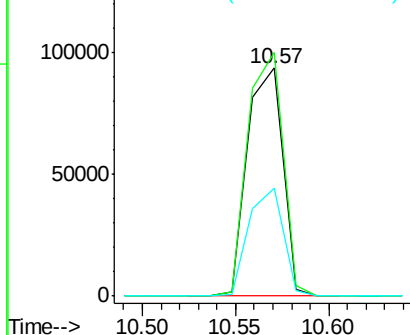


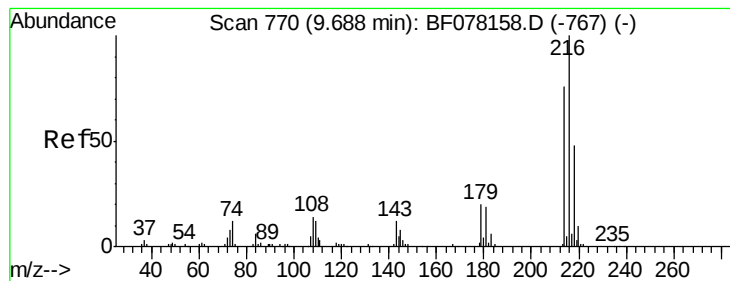
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:164 Resp: 123449
 Ion Ratio Lower Upper
 164 100
 162 106.7 82.2 123.2
 160 47.6 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: 37.94 ng

RT: 9.50 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 145125

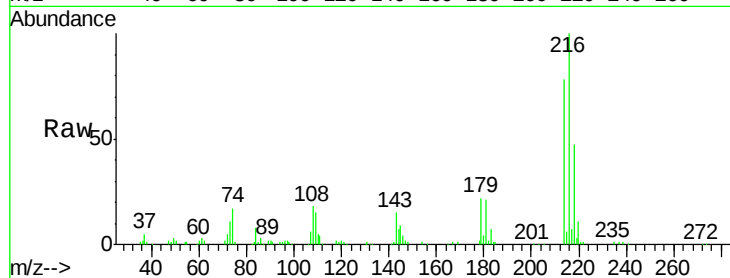
Ion Ratio Lower Upper

216 100

214 78.1 62.0 93.0

179 21.9 17.3 25.9

108 18.9 14.6 21.8

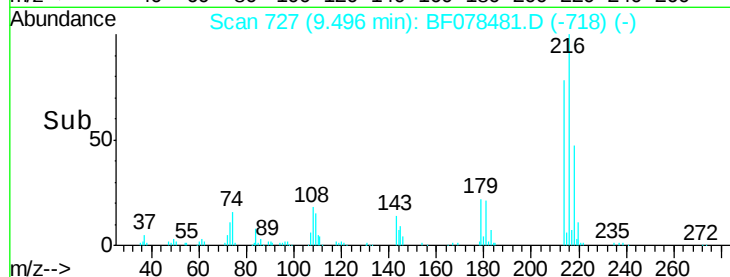


Abundance Ion 216.00 (215.70 to 216.70): E

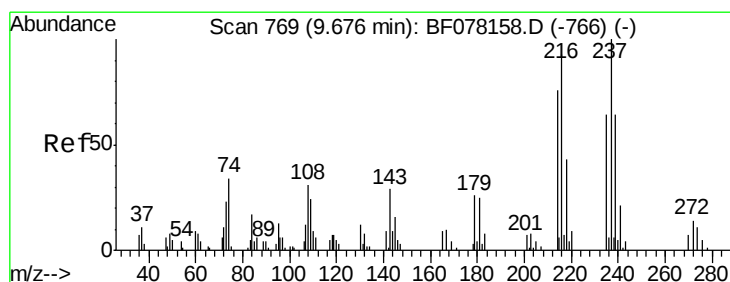
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.65 ng

RT: 9.48 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

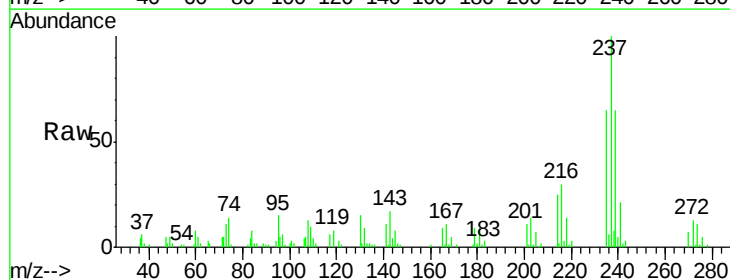
Tgt Ion:237 Resp: 57304

Ion Ratio Lower Upper

237 100

235 64.8 44.1 84.1

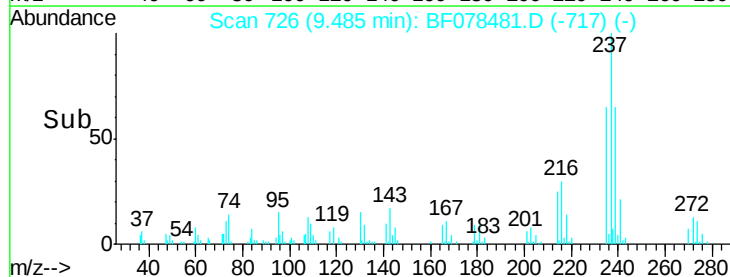
272 12.6 0.0 34.4



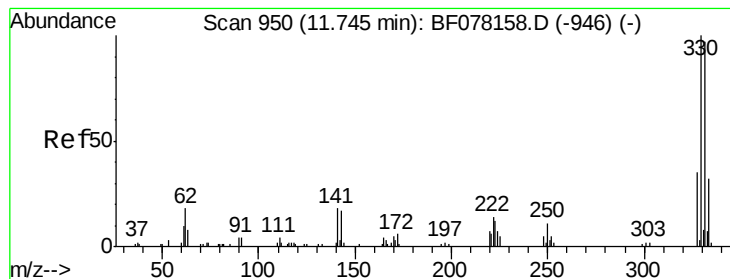
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



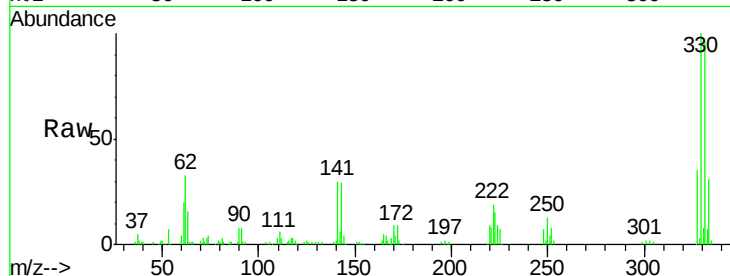
Time-->



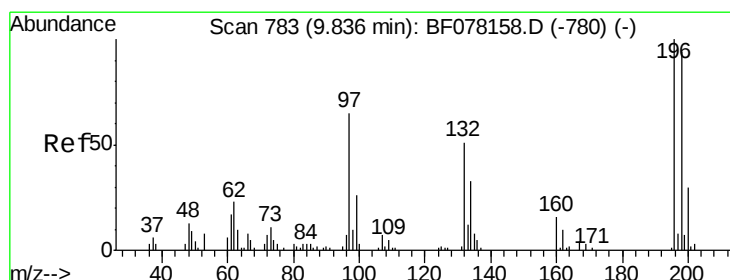
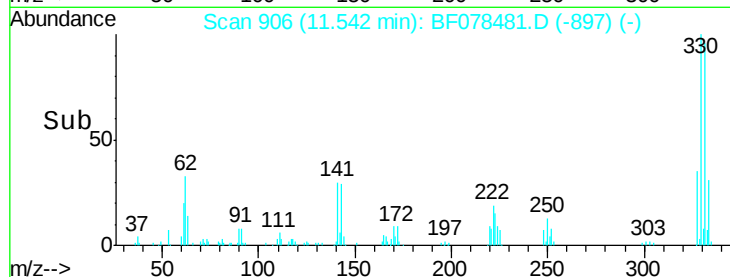
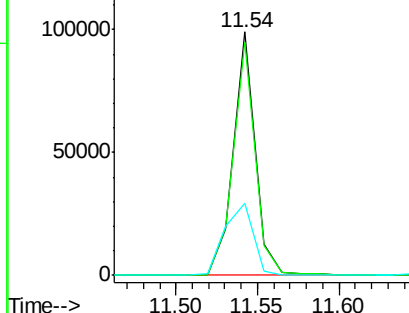
#41
 2,4,6-Tribromophenol
 Concen: 89.75 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 91891
 Ion Ratio Lower Upper
 330 100
 332 96.7 78.6 117.8
 141 38.7 31.2 46.8

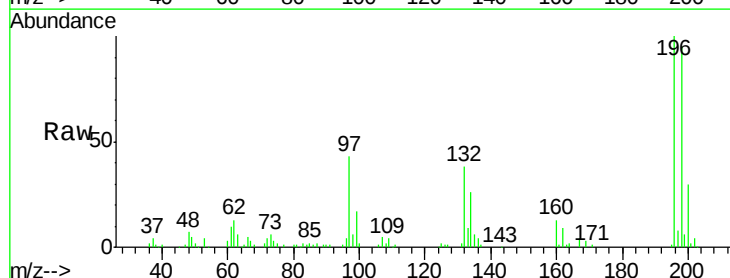


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

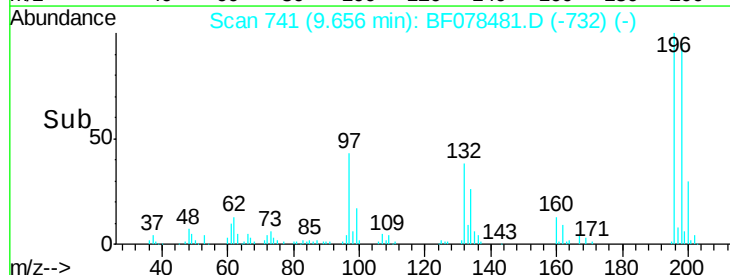
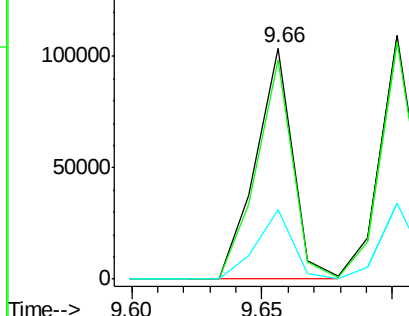


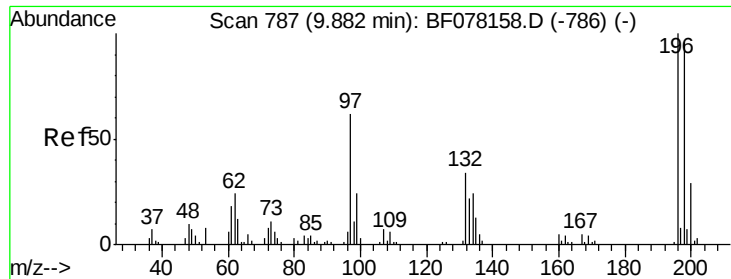
#42
 2,4,6-Trichlorophenol
 Concen: 42.89 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:196 Resp: 103457
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.4 113.2
 200 30.3 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

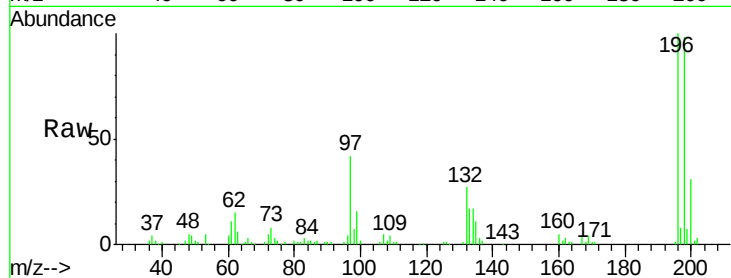




#43
 2,4,5-Trichlorophenol
 Concen: 40.84 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.5	76.6	115.0
97	42.3	50.6	75.8#
132	27.0	27.7	41.5#



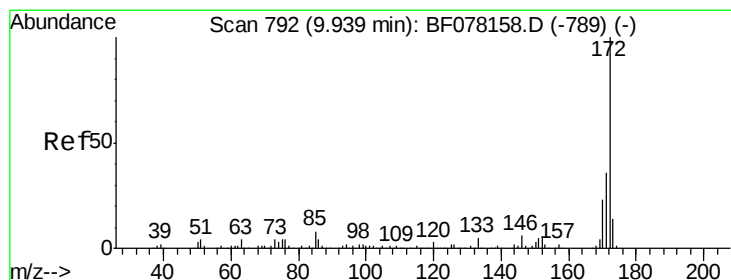
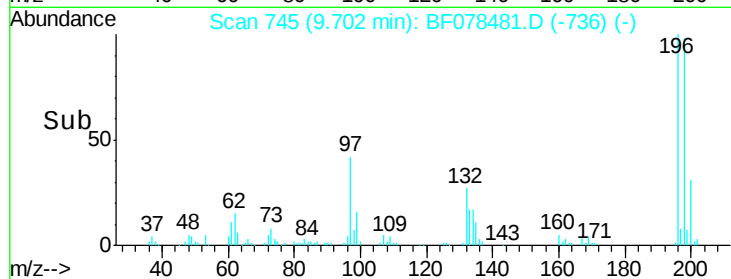
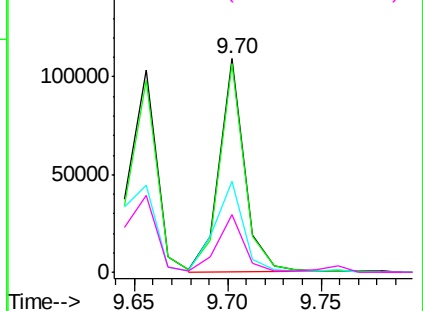
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

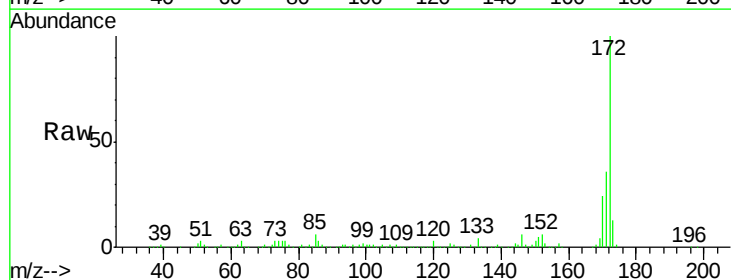
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.96 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	24.1	18.5	27.7

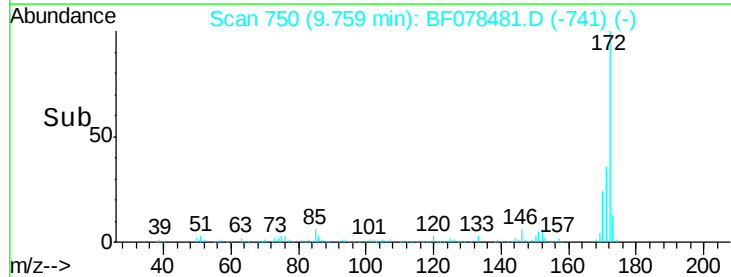
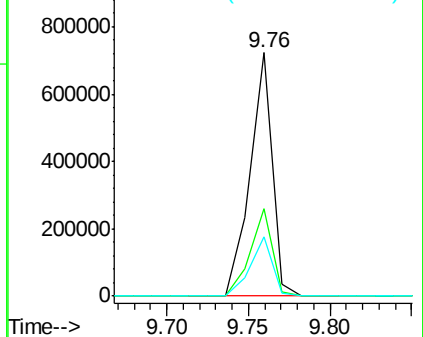


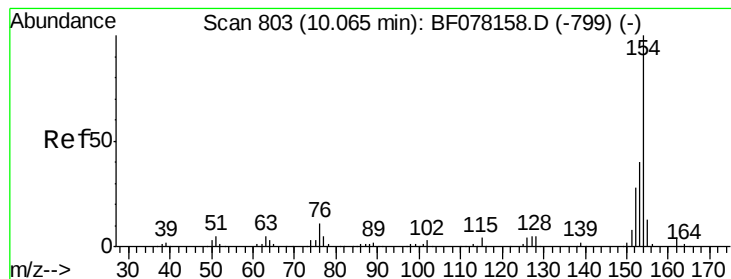
Abundance

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: 38.94 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

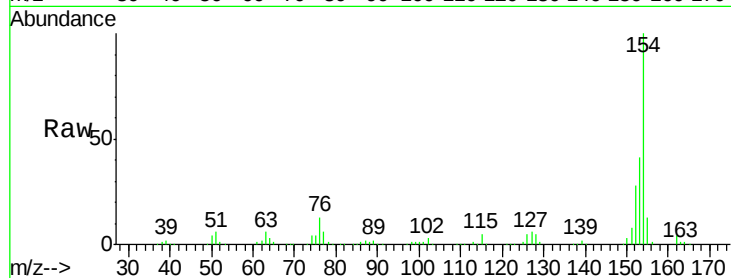
Tgt Ion:154 Resp: 393201

Ion Ratio Lower Upper

154 100

153 41.4 20.0 60.0

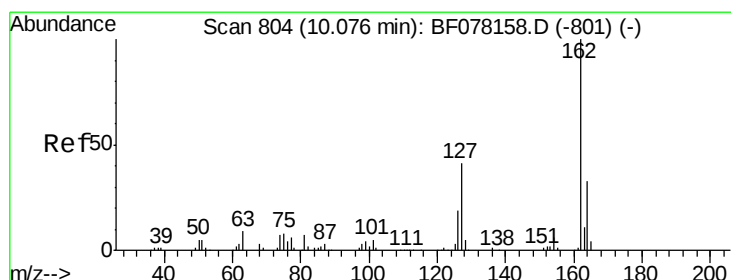
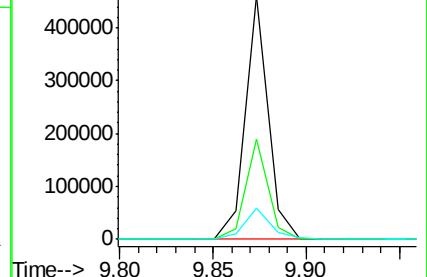
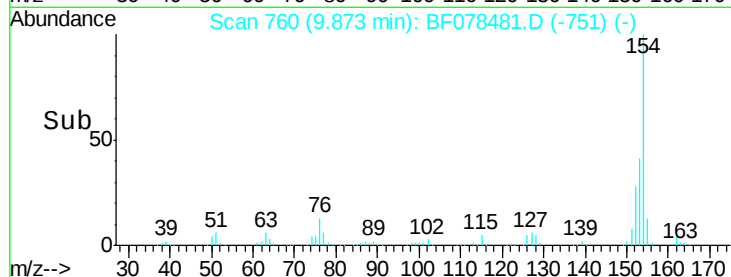
76 12.8 0.0 30.6



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: 38.44 ng

RT: 9.88 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

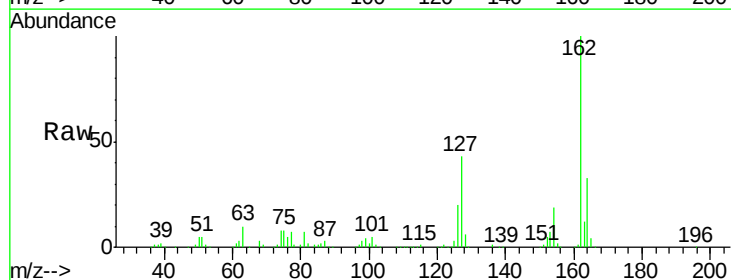
Tgt Ion:162 Resp: 305409

Ion Ratio Lower Upper

162 100

127 42.6 32.6 49.0

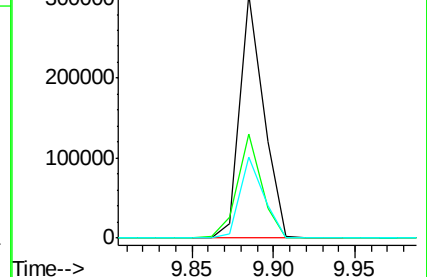
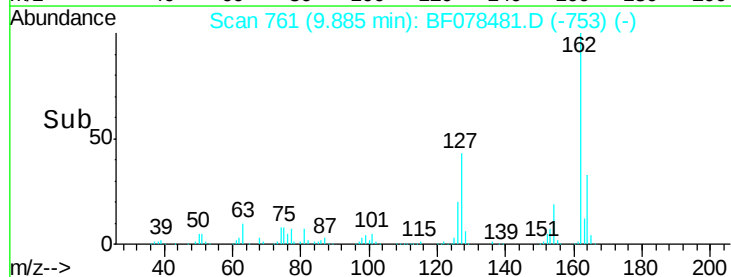
164 33.1 26.0 39.0

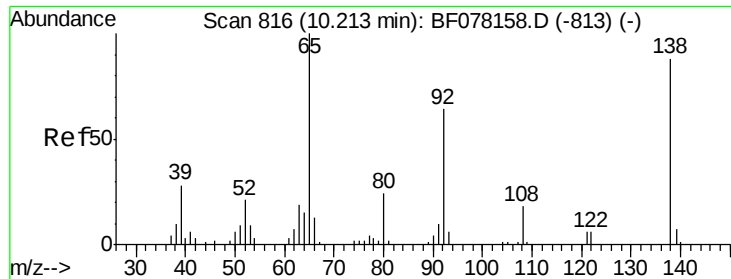


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

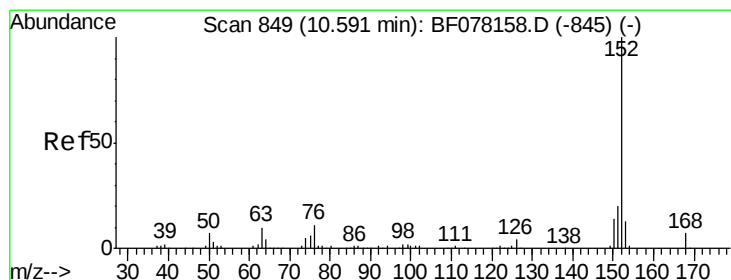
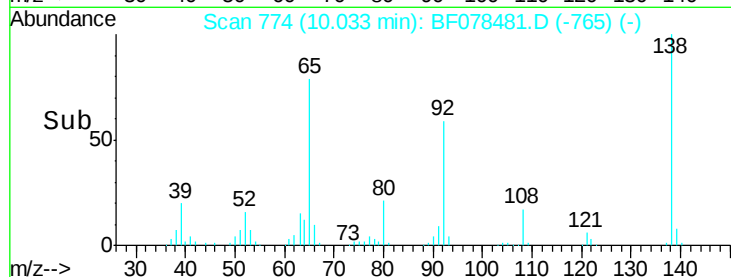
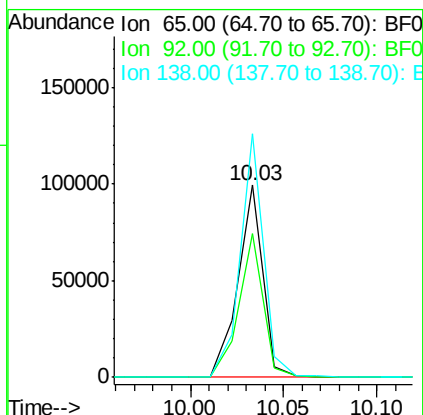
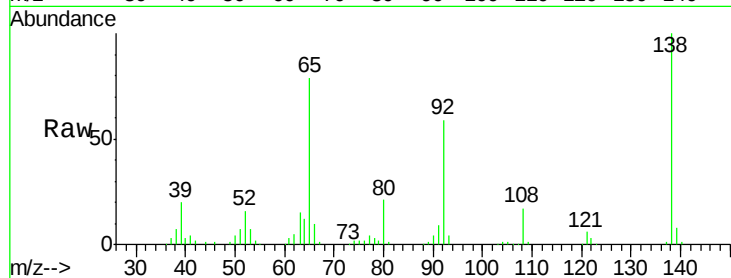




#47
2-Nitroaniline
Concen: 47.29 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

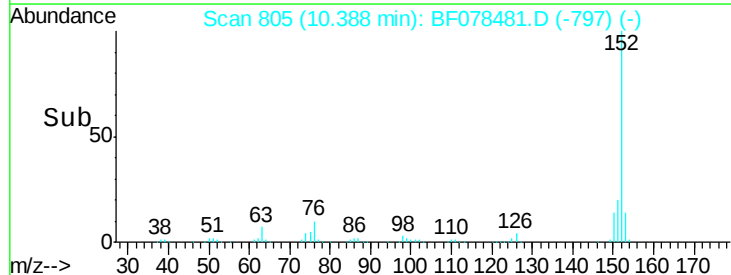
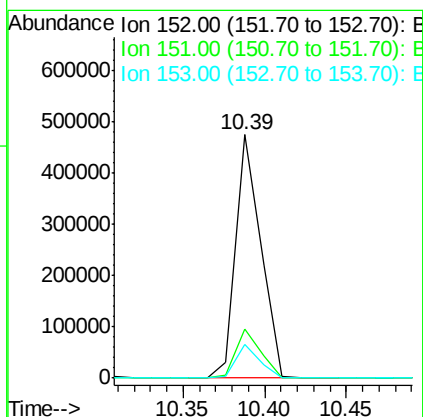
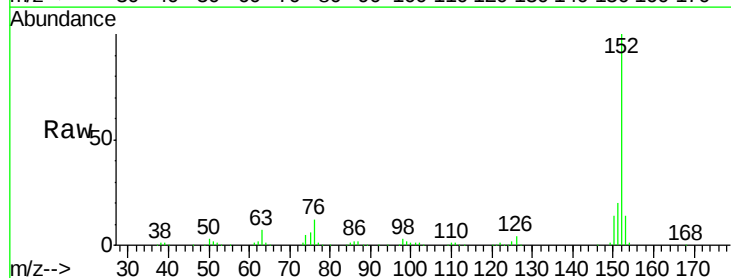
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

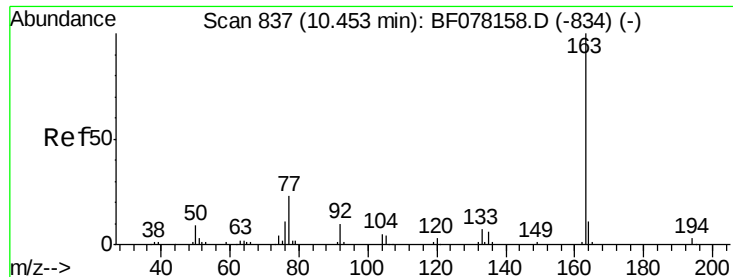
Tgt Ion: 65 Resp: 92958
Ion Ratio Lower Upper
65 100
92 74.9 51.3 76.9
138 126.8 70.4 105.6#



#48
Acenaphthylene
Concen: 39.06 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion: 152 Resp: 501114
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.6 10.2 15.2

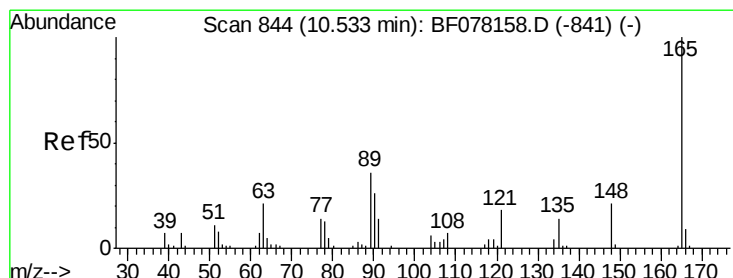
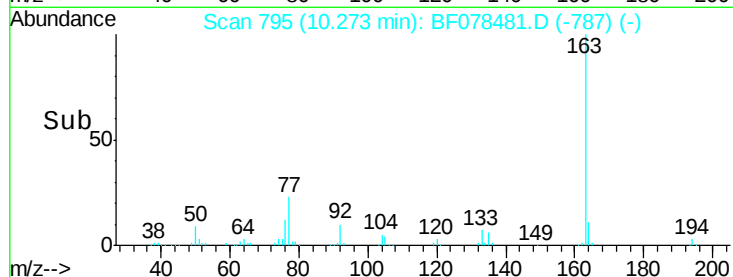
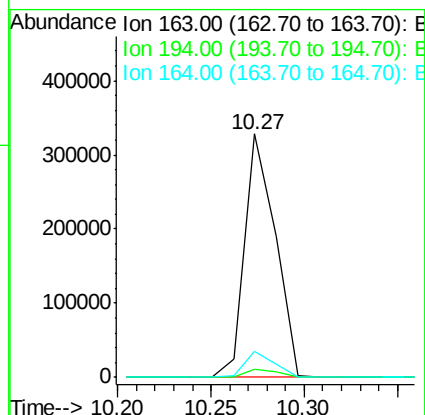
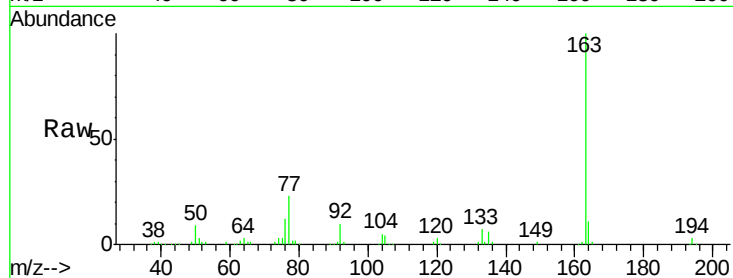




#49
Dimethylphthalate
Concen: 40.35 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

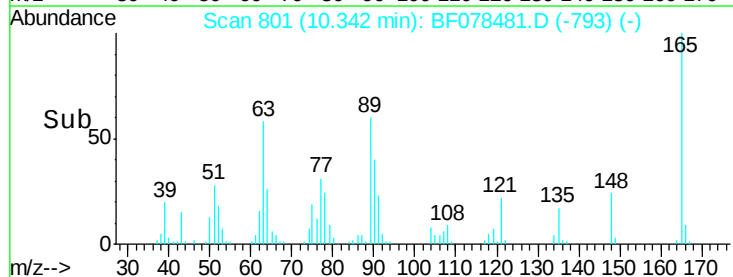
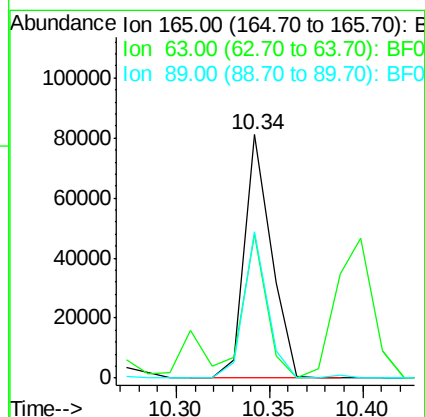
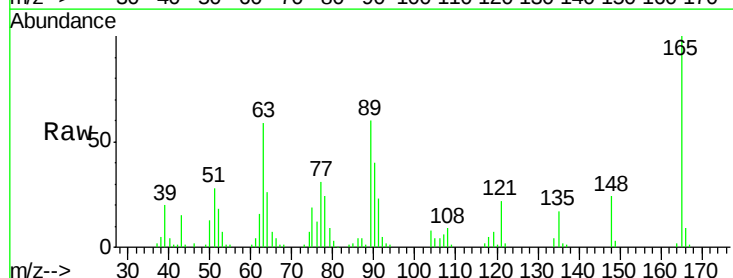
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 374190
Ion Ratio Lower Upper
163 100
194 3.4 2.3 3.5
164 10.6 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 42.86 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion:165 Resp: 81777
Ion Ratio Lower Upper
165 100
63 59.1 24.1 36.1#
89 59.9 28.9 43.3#





#51

Acenaphthene

Concen: 40.48 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

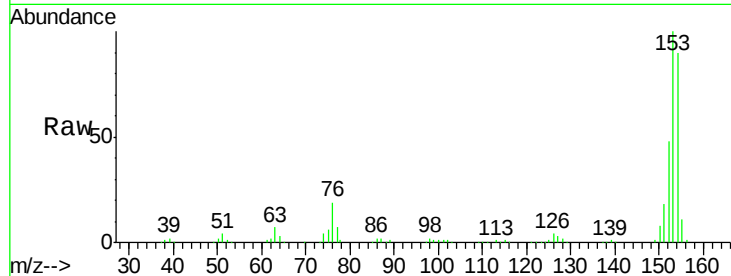
Tgt Ion:154 Resp: 292380

Ion Ratio Lower Upper

154 100

153 111.5 91.4 137.2

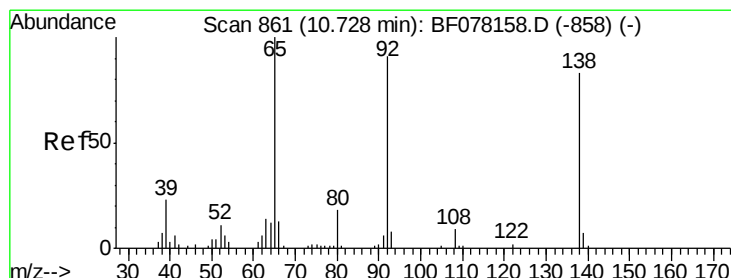
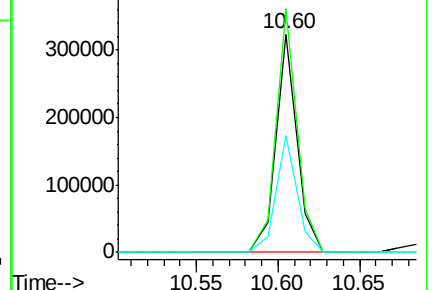
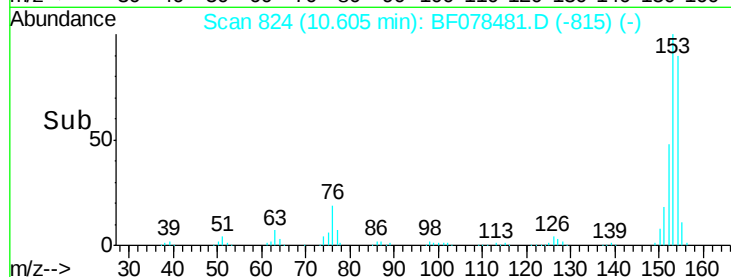
152 53.6 43.0 64.6



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: 46.70 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

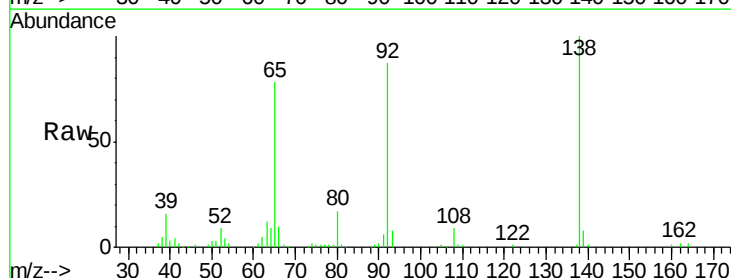
Tgt Ion:138 Resp: 101331

Ion Ratio Lower Upper

138 100

108 8.8 8.2 12.4

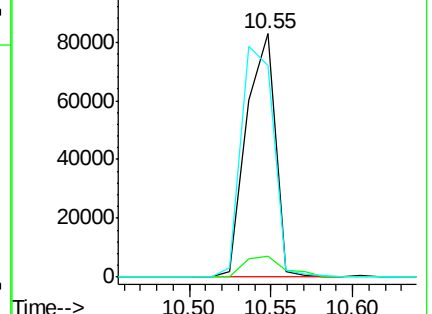
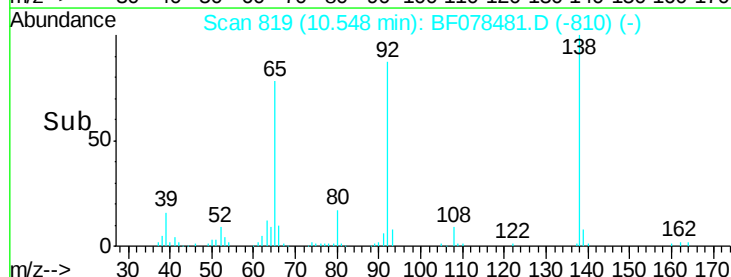
92 86.9 88.4 132.6#

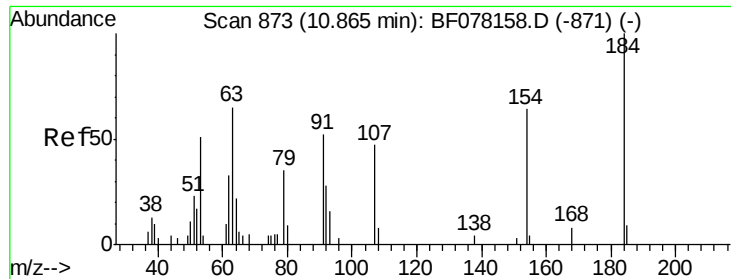


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

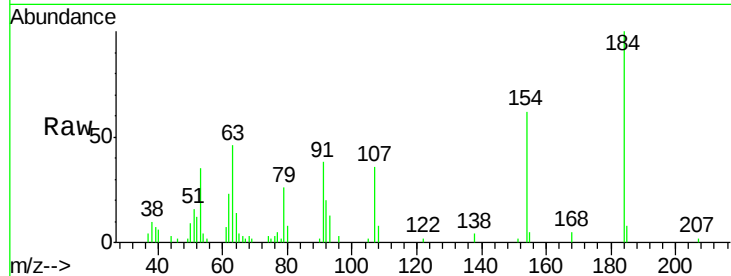




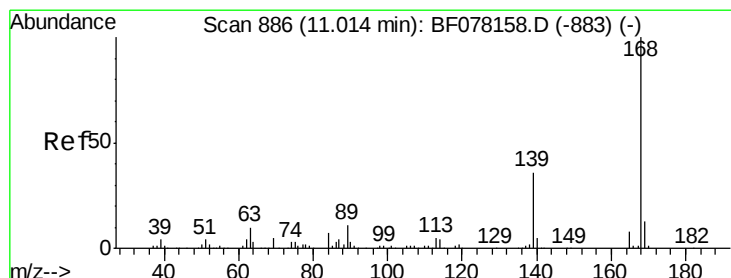
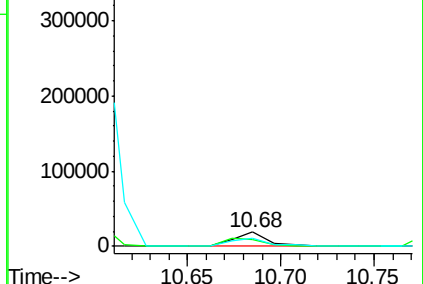
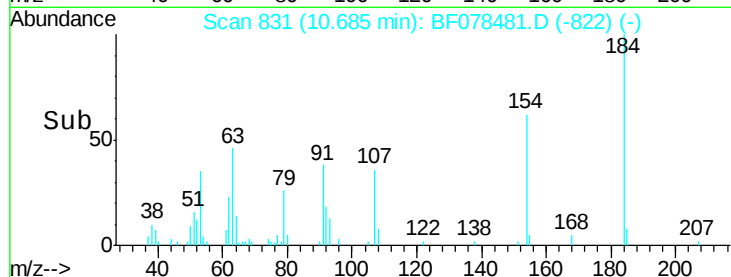
#53
 2,4-Dinitrophenol
 Concen: 42.81 ng
 RT: 10.68 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 23573
 Ion Ratio Lower Upper
 184 100
 63 46.1 51.9 77.9#
 154 61.6 51.0 76.4

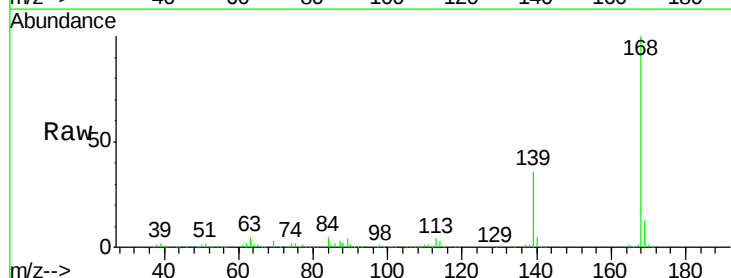


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

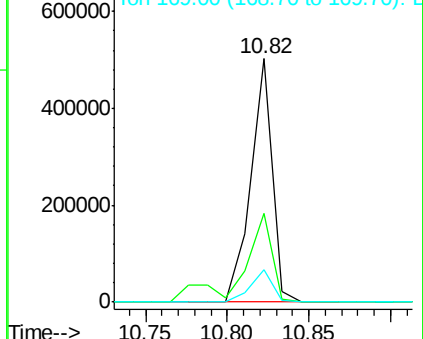
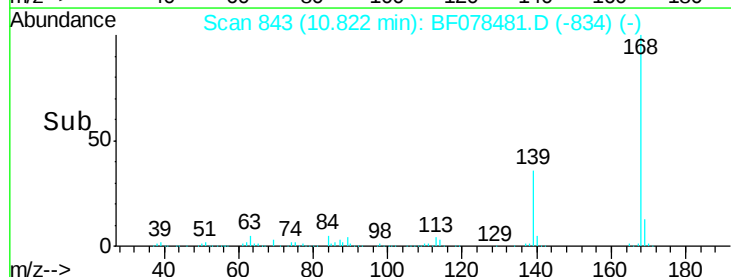


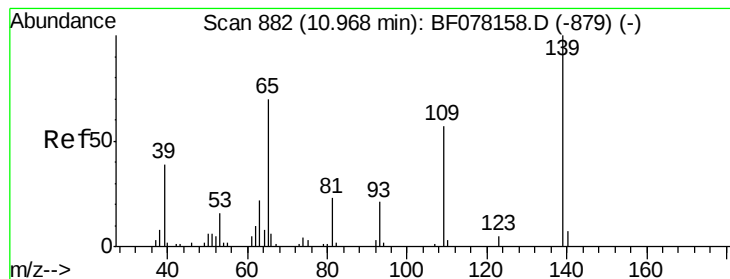
#54
 Dibenzofuran
 Concen: 41.47 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:168 Resp: 457463
 Ion Ratio Lower Upper
 168 100
 139 36.2 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: 140.39 ng

RT: 10.82 min Scan# 843

Delta R.T. 0.03 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

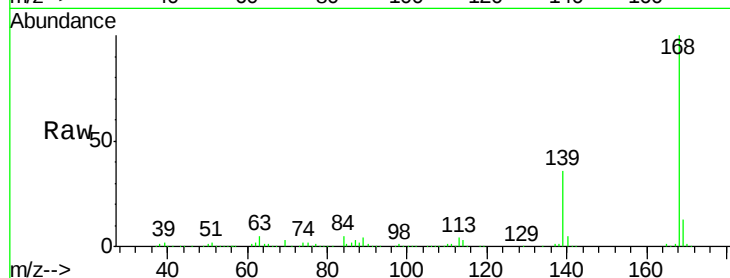
Tgt Ion:139 Resp: 227751

Ion Ratio Lower Upper

139 100

109 1.2 36.7 76.7#

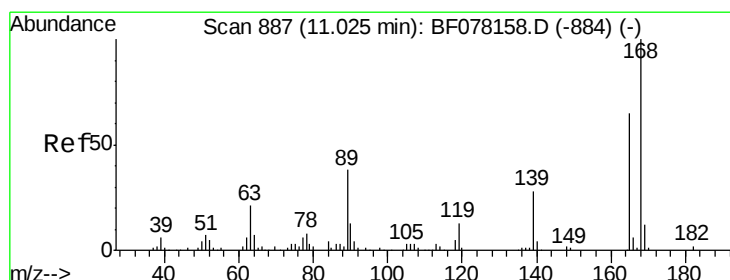
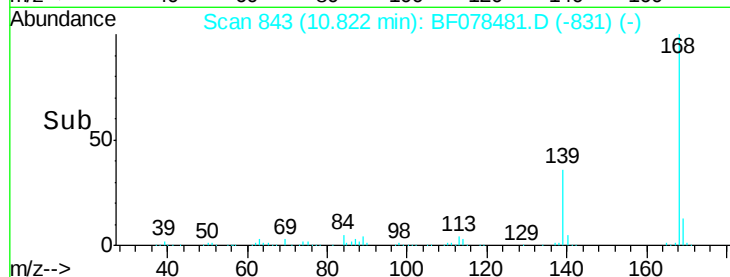
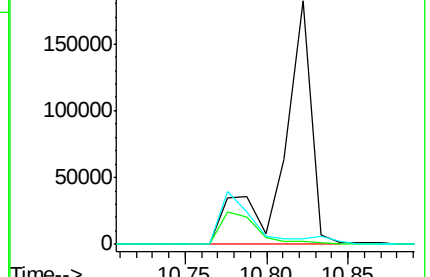
65 2.2 49.9 89.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.76 ng

RT: 10.83 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Tgt Ion:165 Resp: 110627

Ion Ratio Lower Upper

165 100

63 48.8 26.5 39.7#

89 79.0 46.4 69.6#

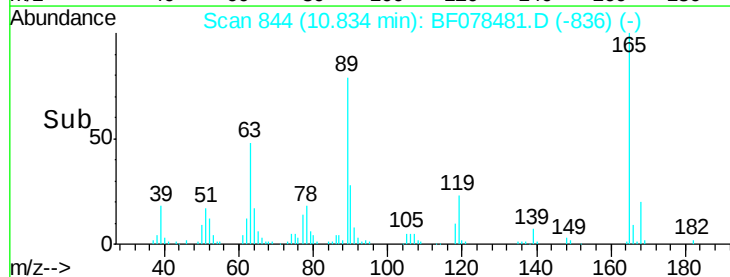
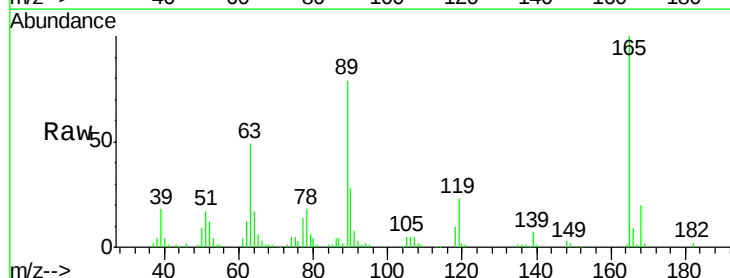
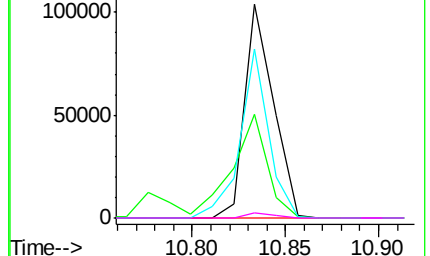
182 2.4 2.0 3.0

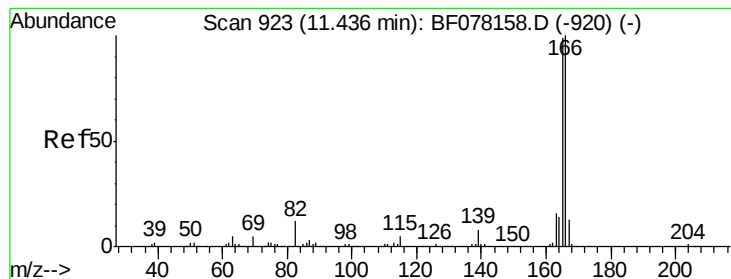
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.90 ng

RT: 11.24 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

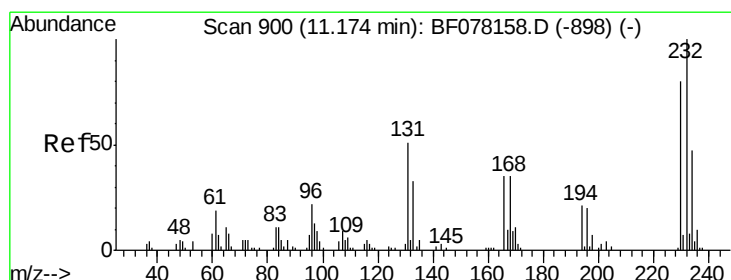
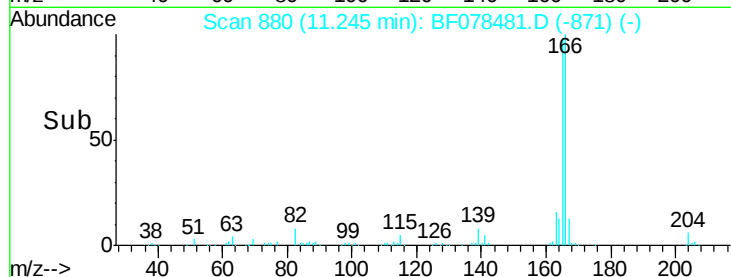
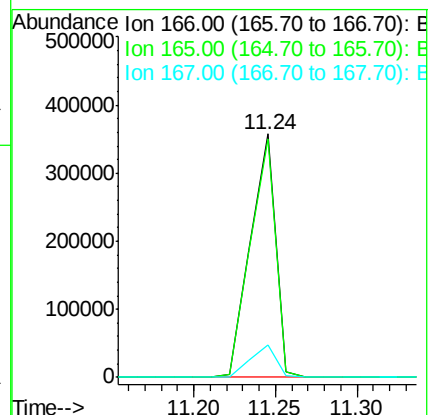
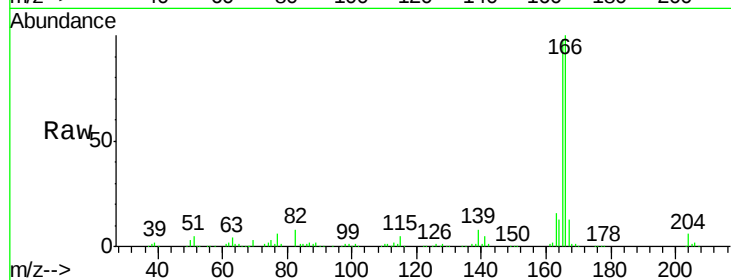
Tgt Ion:166 Resp: 383605

Ion Ratio Lower Upper

166 100

165 98.2 78.9 118.3

167 13.1 10.7 16.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.85 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Tgt Ion:232 Resp: 80052

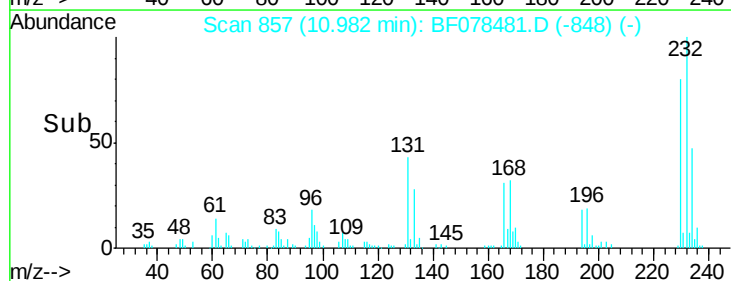
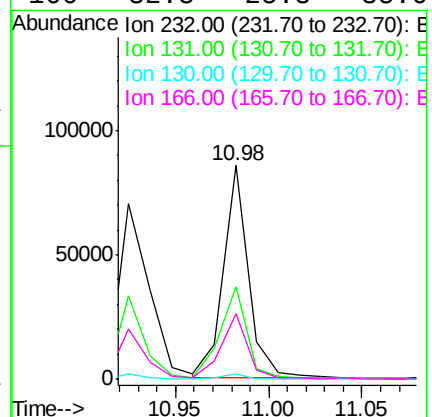
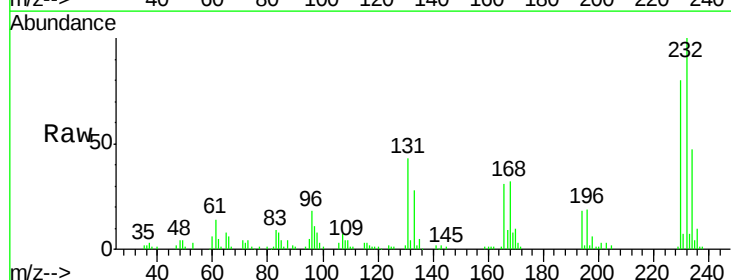
Ion Ratio Lower Upper

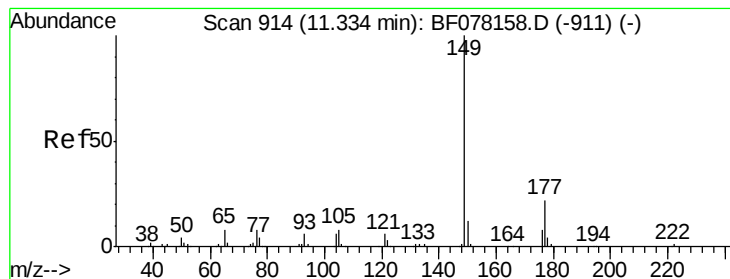
232 100

131 46.6 37.8 56.8

130 2.1 1.5 2.3

166 32.8 25.8 38.6





#59

Diethylphthalate

Concen: 44.30 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

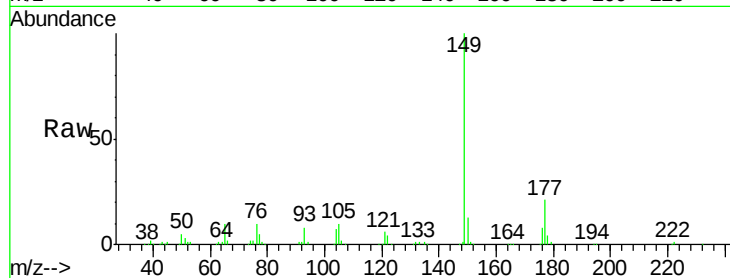
Tgt Ion:149 Resp: 396149

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.2

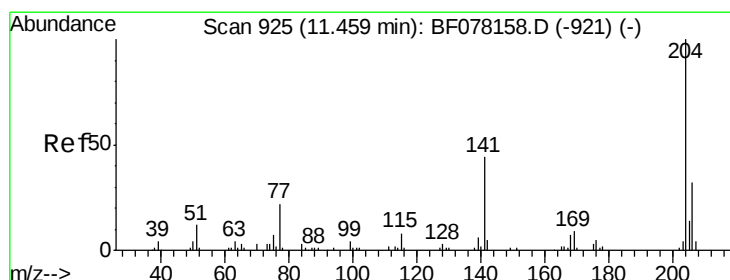
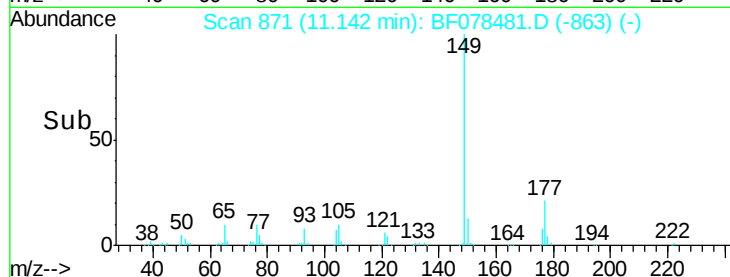
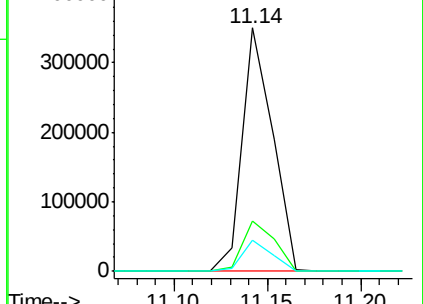
150 12.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.99 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

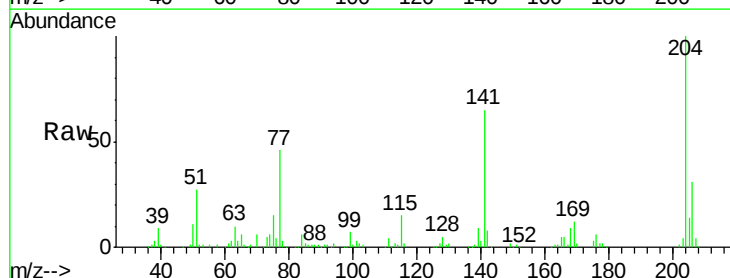
Tgt Ion:204 Resp: 168645

Ion Ratio Lower Upper

204 100

206 31.4 25.6 38.4

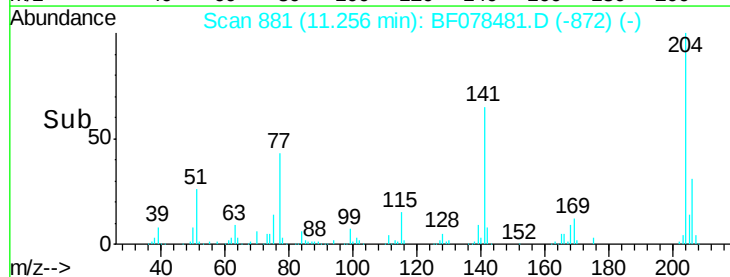
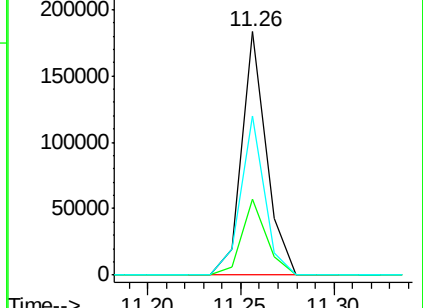
141 65.1 35.4 53.0#

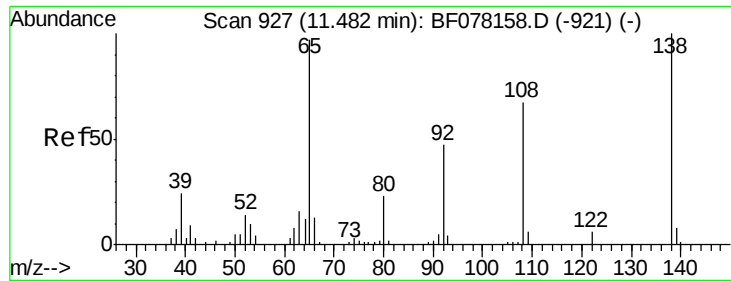


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

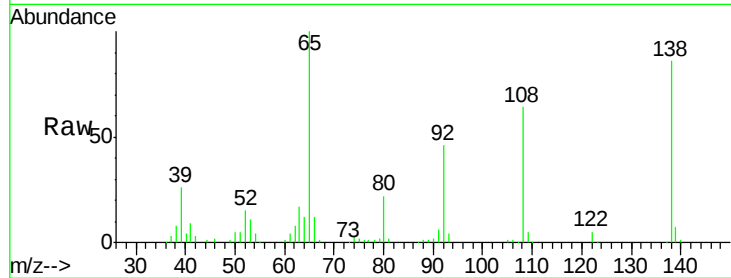




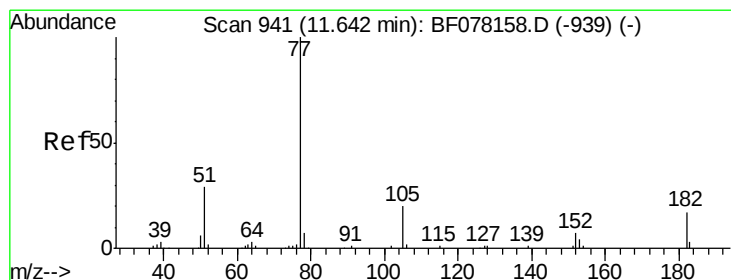
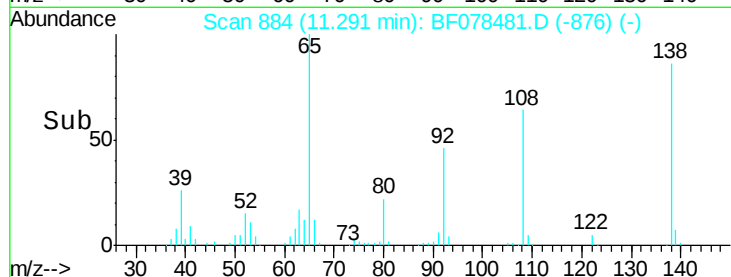
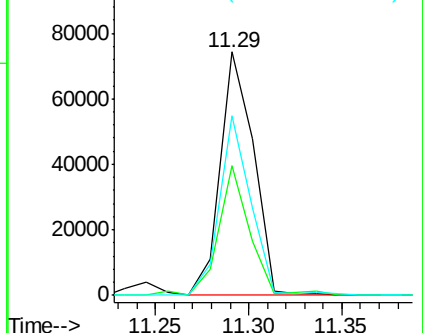
#61
4-Nitroaniline
Concen: 42.41 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 93022
Ion Ratio Lower Upper
138 100
92 53.5 27.3 67.3
108 73.8 47.2 87.2

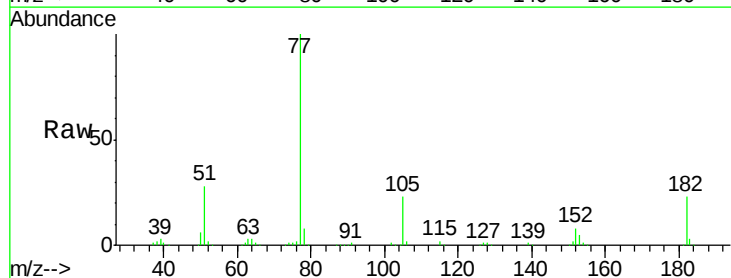


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

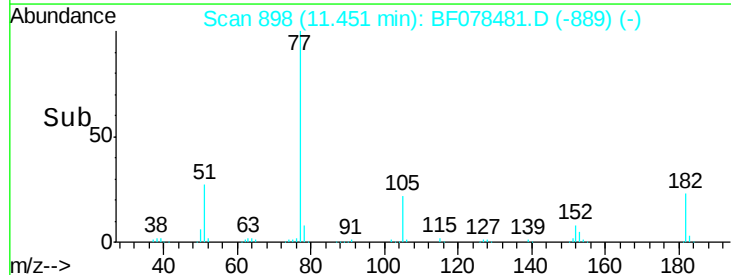
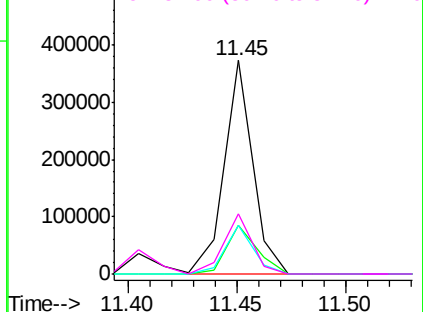


#62
Azobenzene
Concen: 41.44 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion: 77 Resp: 338185
Ion Ratio Lower Upper
77 100
182 22.8 0.0 36.8
105 22.9 0.3 40.3
51 28.0 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

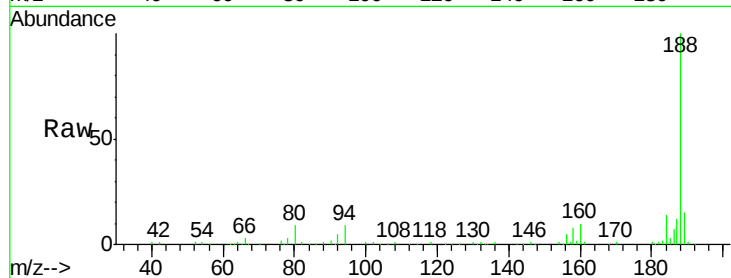




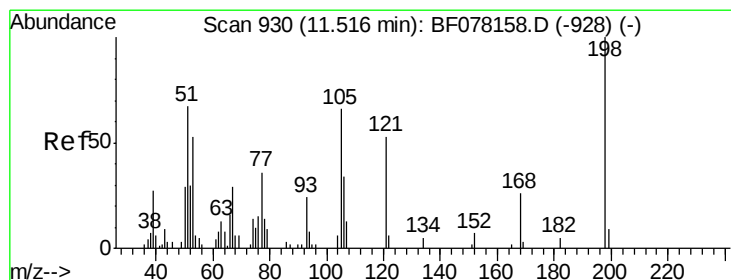
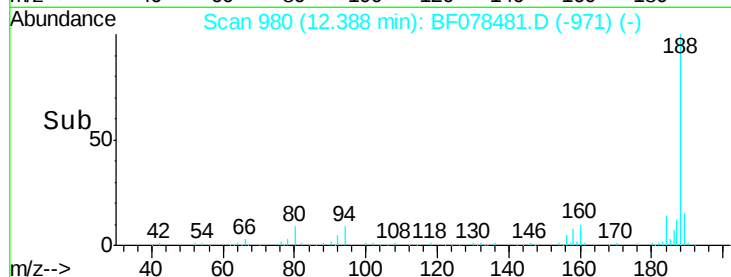
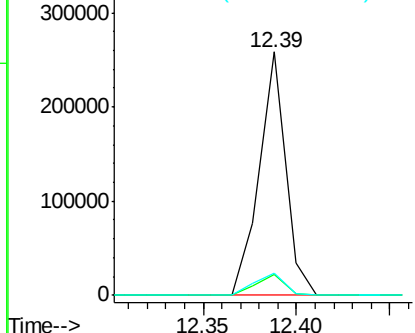
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 253697
 Ion Ratio Lower Upper
 188 100
 94 8.7 9.0 13.4#
 80 9.1 9.5 14.3#

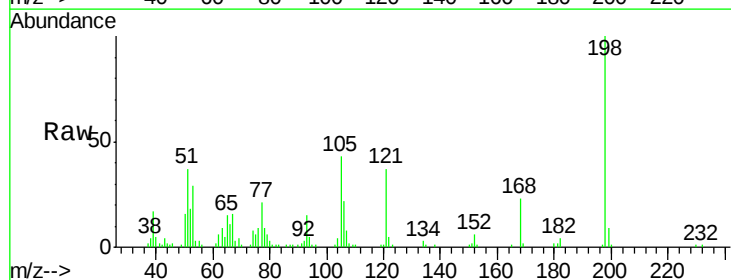


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

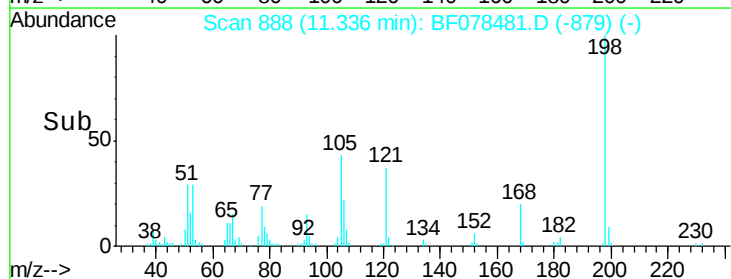
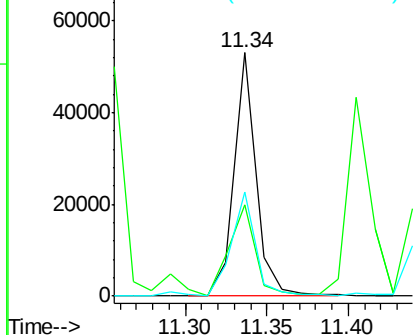


#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.86 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:198 Resp: 49499
 Ion Ratio Lower Upper
 198 100
 51 37.4 48.6 88.6#
 105 42.5 45.8 85.8#



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

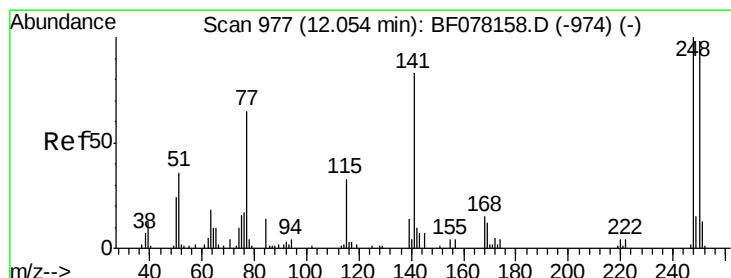
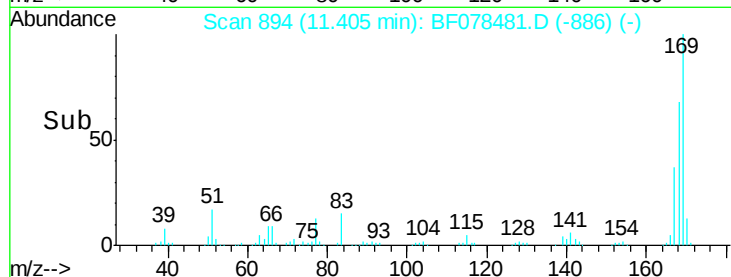
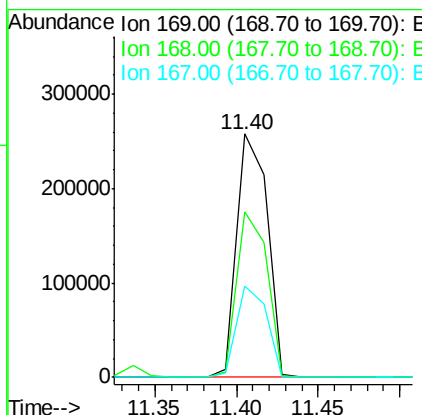
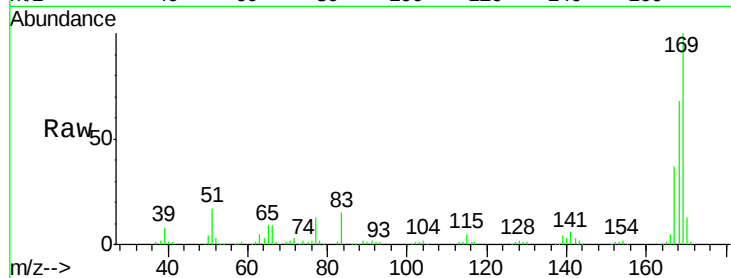




#65
 n-Nitrosodiphenylamine
 Concen: 37.78 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

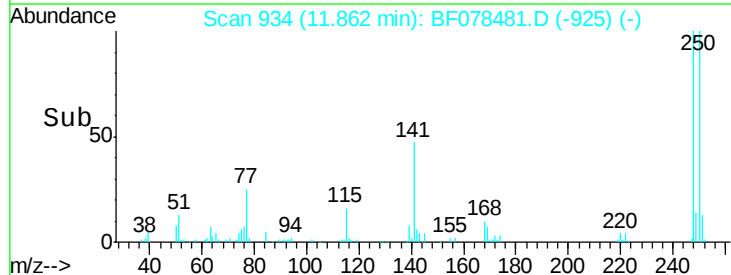
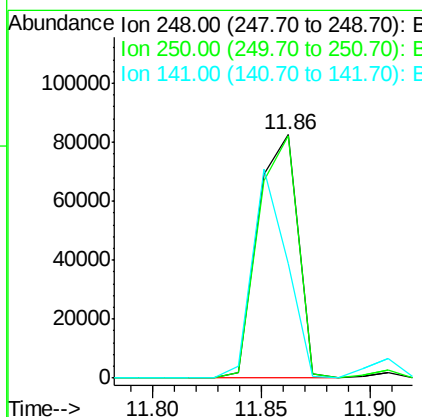
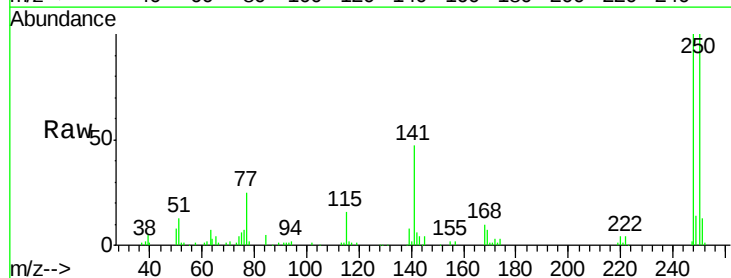
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 331549
 Ion Ratio Lower Upper
 169 100
 168 67.8 55.0 82.4
 167 37.3 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 39.68 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:248 Resp: 106620
 Ion Ratio Lower Upper
 248 100
 250 99.8 78.2 117.2
 141 46.9 66.4 99.6#

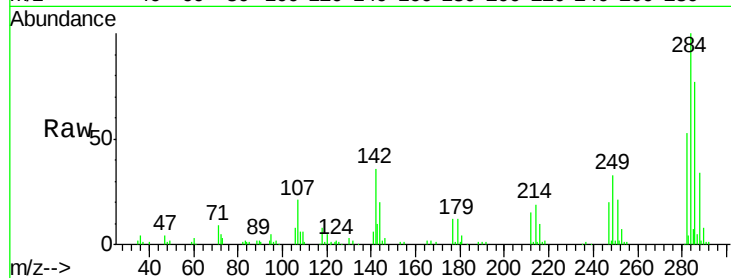




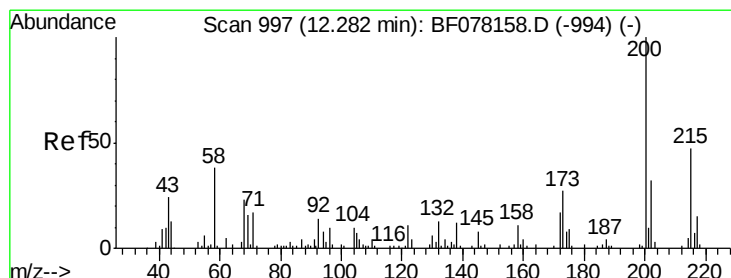
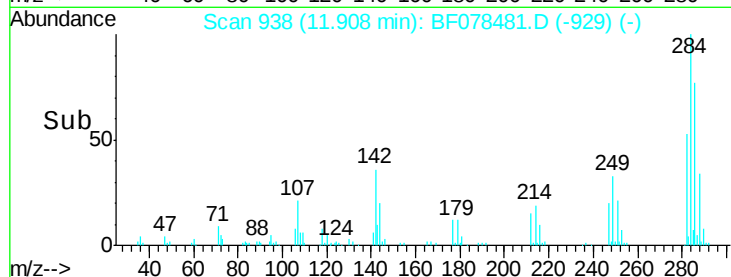
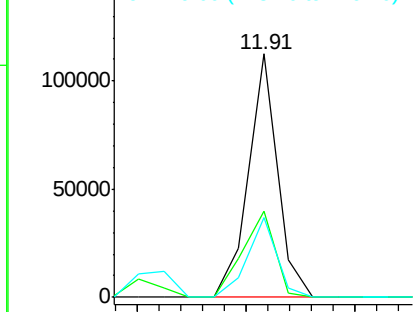
#67
Hexachlorobenzene
Concen: 35.52 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	24.5	36.7
249	32.7	24.8	37.2

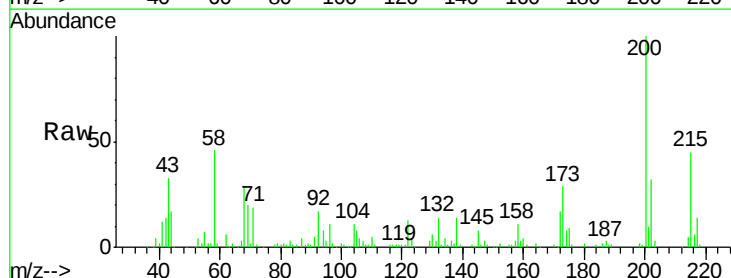


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

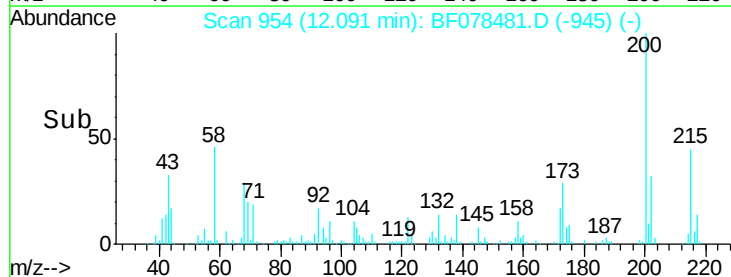
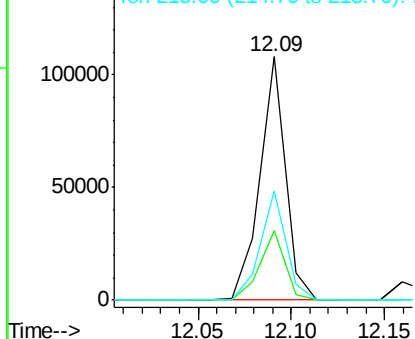


#68
Atrazine
Concen: 40.09 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.9	46.9
215	44.8	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

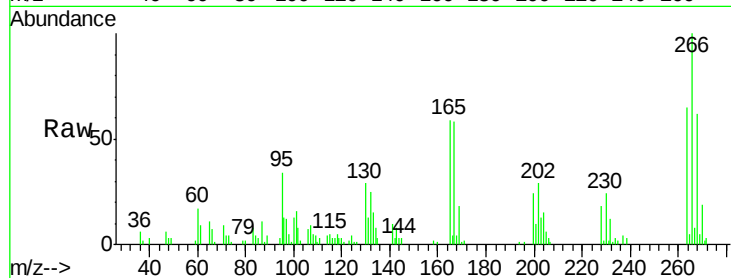




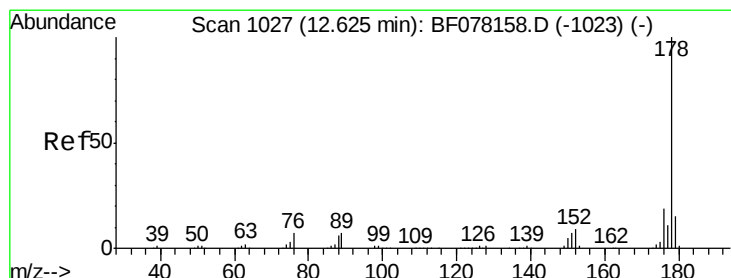
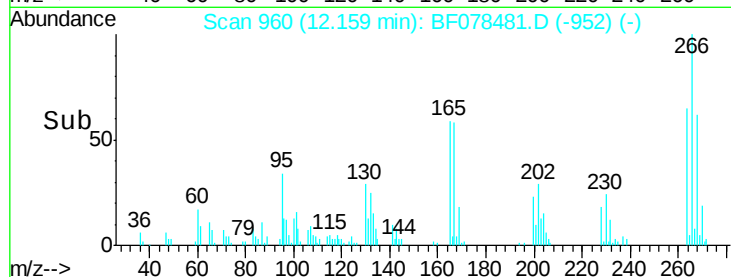
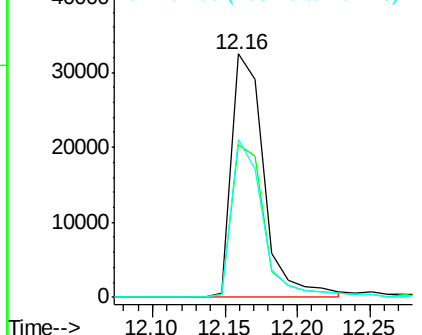
#69
 Pentachlorophenol
 Concen: 42.62 ng
 RT: 12.16 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 50408
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.1 75.1
 264 64.8 50.0 75.0

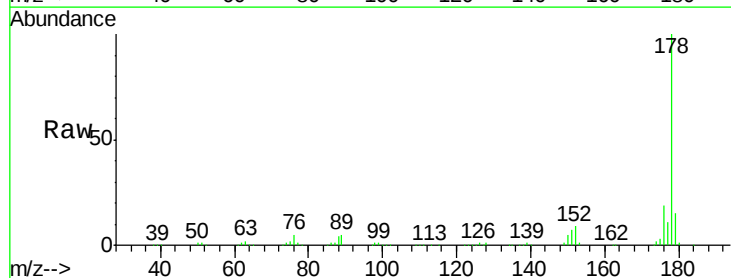


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

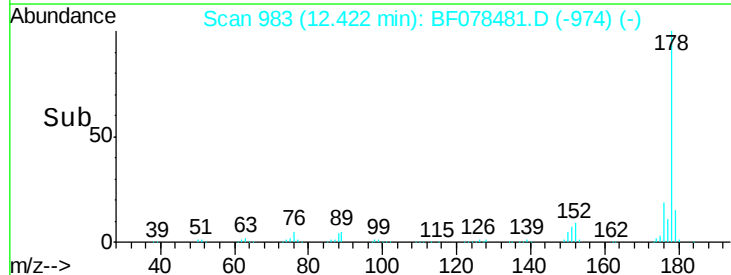
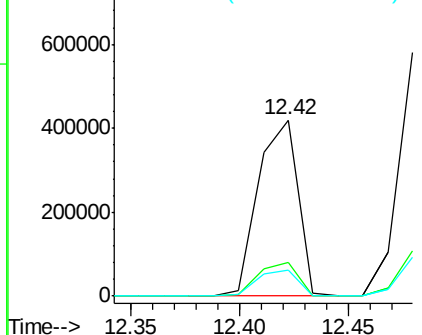


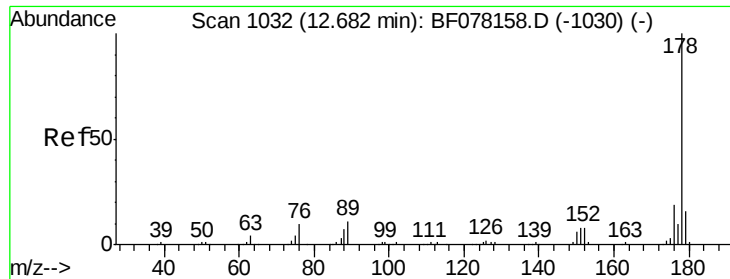
#70
 Phenanthrene
 Concen: 36.70 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion: 178 Resp: 538627
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 14.8 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

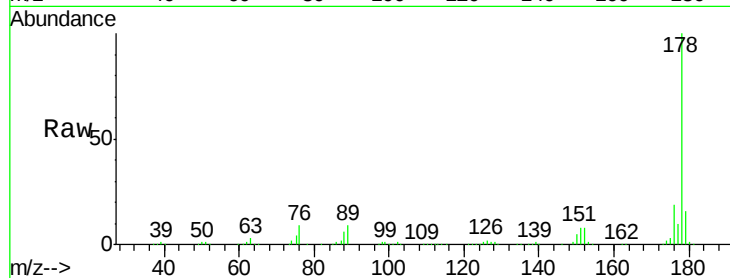




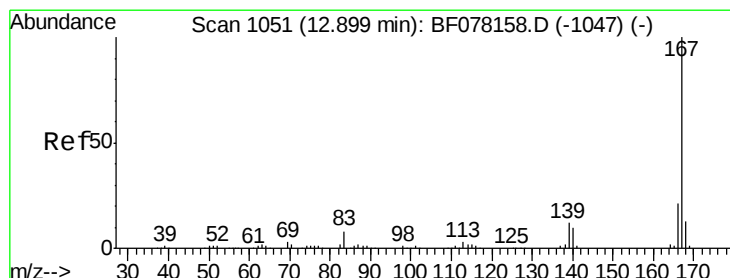
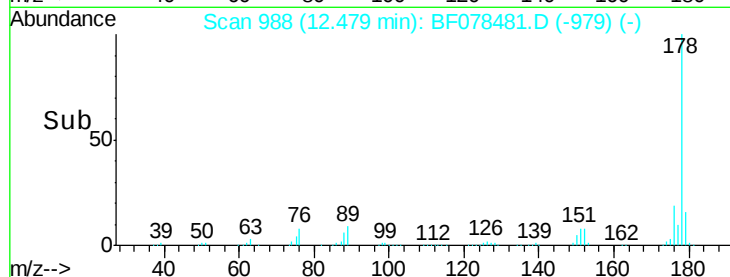
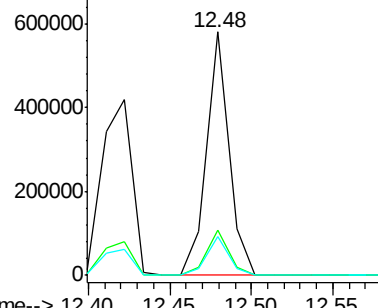
#71
 Anthracene
 Concen: 37.77 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 546229
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.9 12.4 18.6

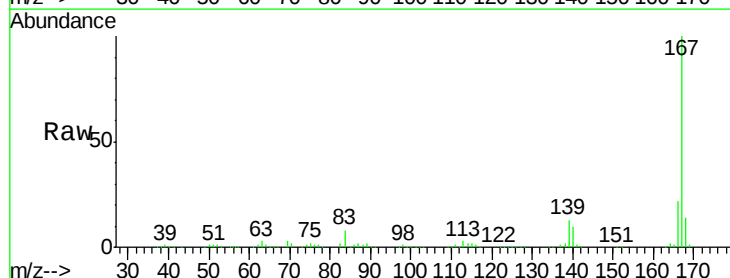


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

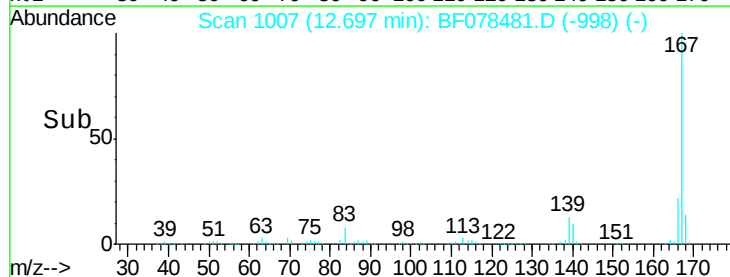
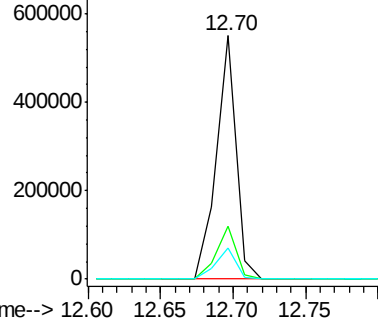


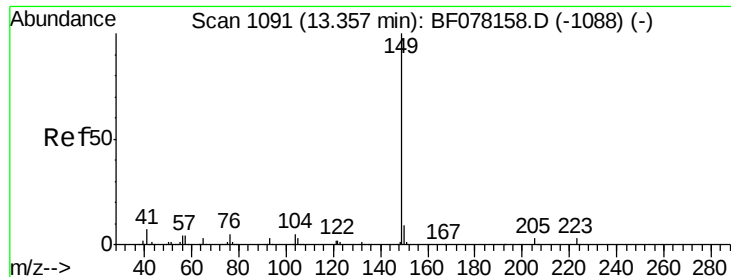
#72
 Carbazole
 Concen: 38.55 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion:167 Resp: 522418
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 12.9 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.09 ng

RT: 13.17 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

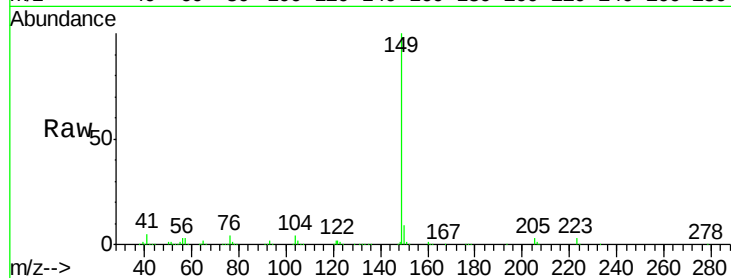
Tgt Ion:149 Resp: 692221

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

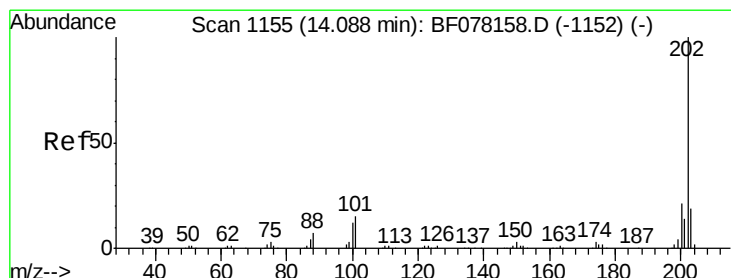
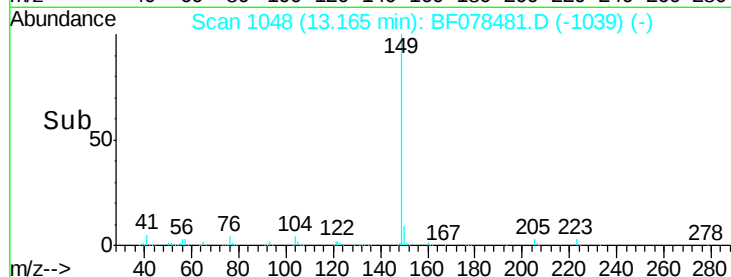
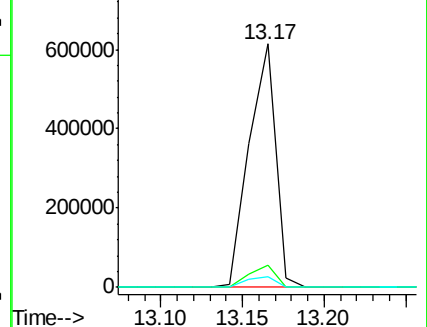
104 4.2 3.8 5.6



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: 38.39 ng

RT: 13.87 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BF078481.D

Acq: 14 Apr 2015 2:46

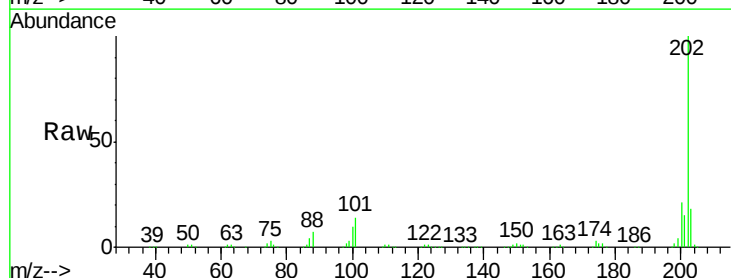
Tgt Ion:202 Resp: 594170

Ion Ratio Lower Upper

202 100

101 13.7 0.0 35.2

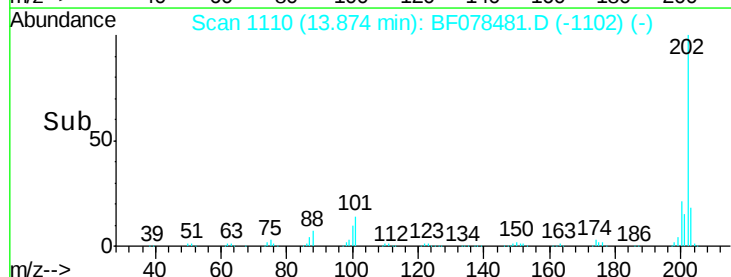
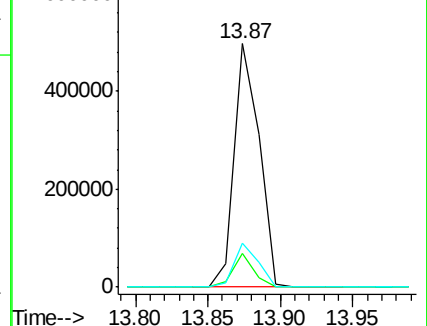
203 17.9 0.0 38.5

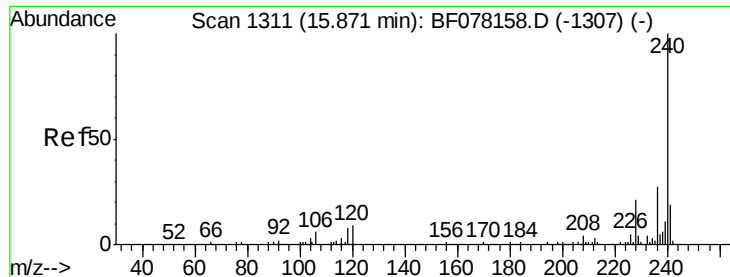


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

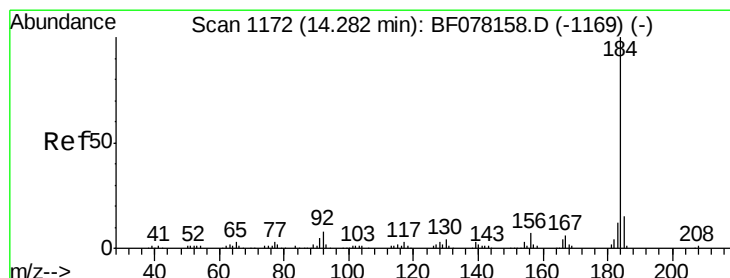
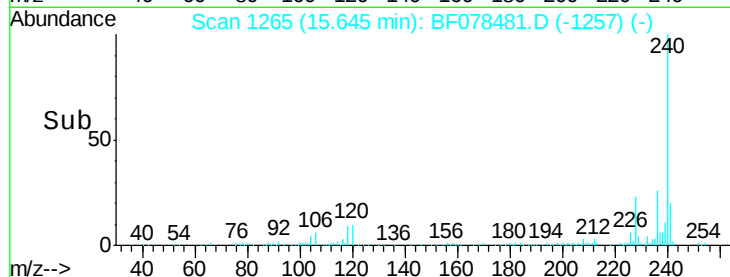
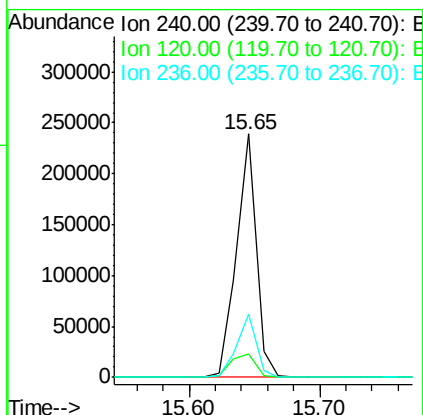
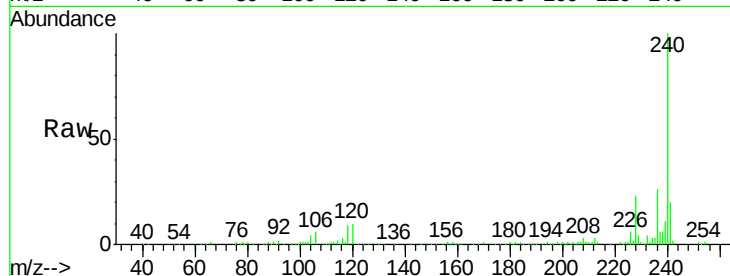




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

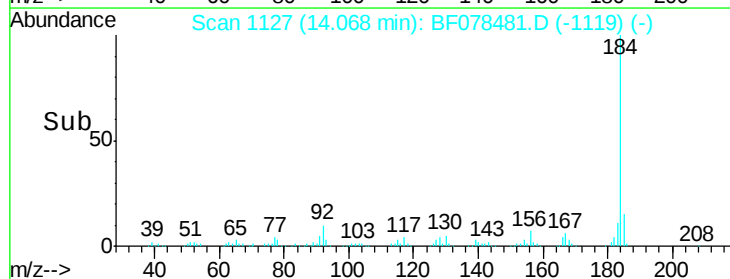
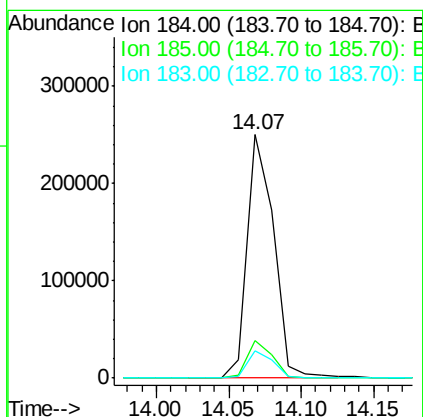
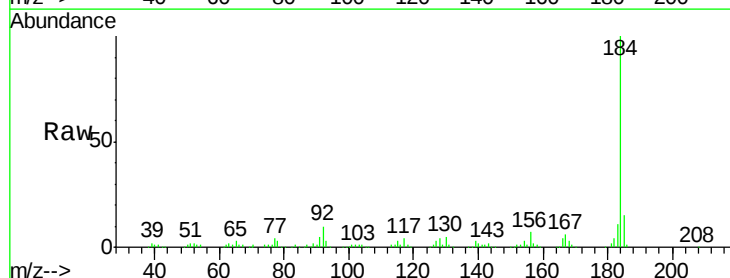
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

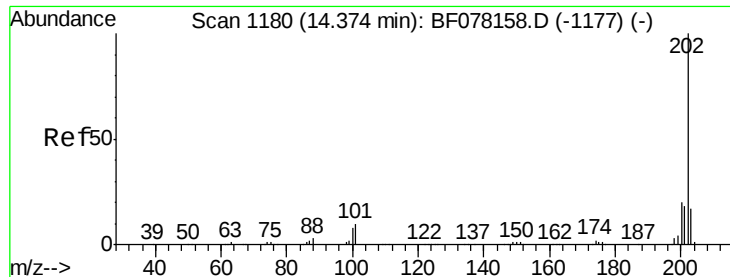
Tgt Ion:240 Resp: 251487
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 26.1 21.4 32.2



#76
Benzidine
Concen: 32.82 ng
RT: 14.07 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion:184 Resp: 317772
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.4 9.5 14.3

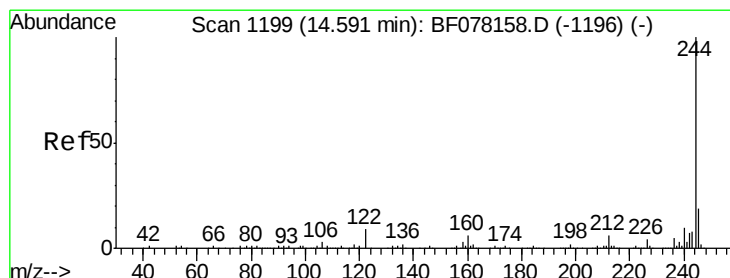
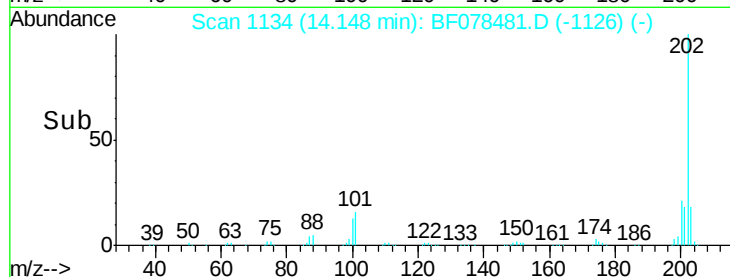
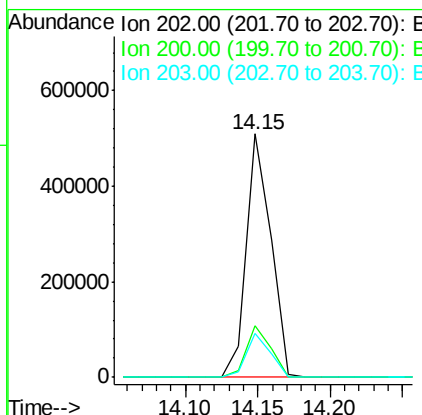
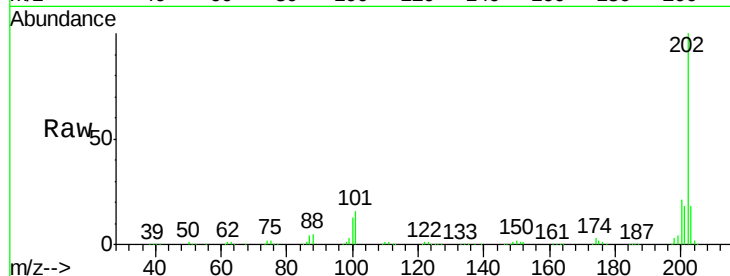




#77
 Pyrene
 Concen: 37.78 ng
 RT: 14.15 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

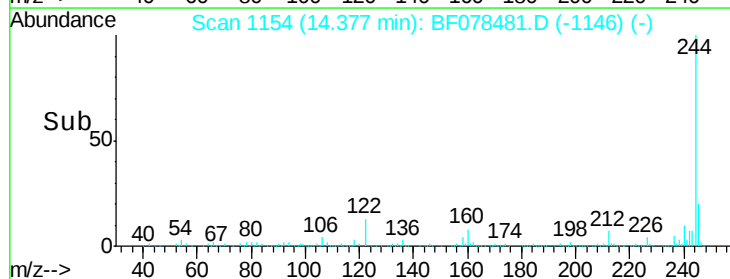
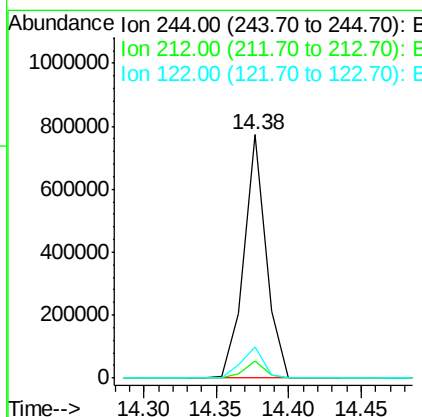
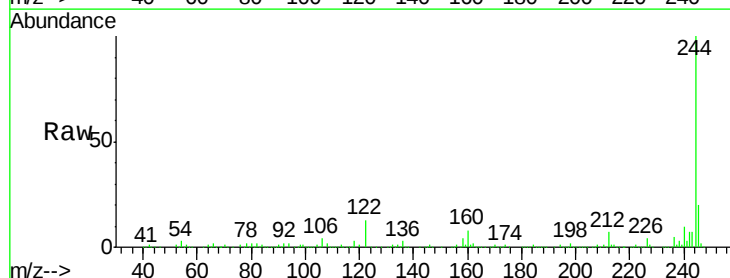
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.3	24.5
203	18.2	13.8	20.6



#78
 Terphenyl-d14
 Concen: 74.03 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.0	7.4
122	12.8	7.1	10.7

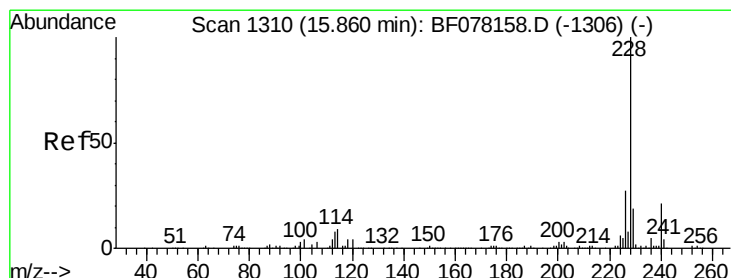
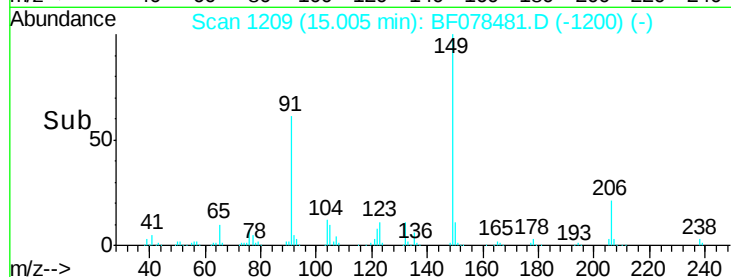
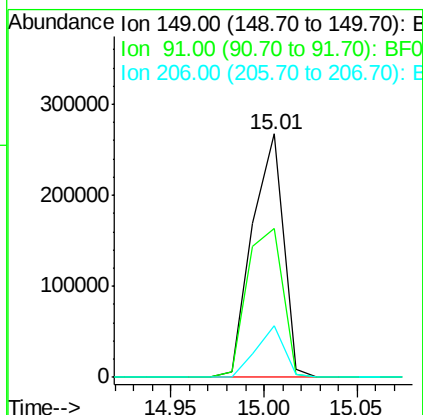
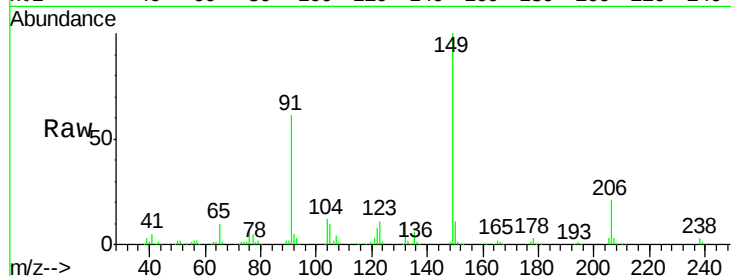




#79
Butylbenzylphthalate
Concen: 51.49 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

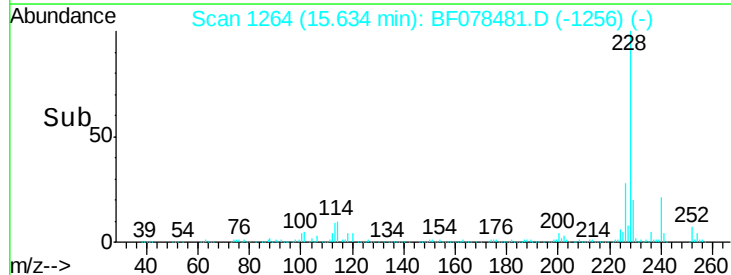
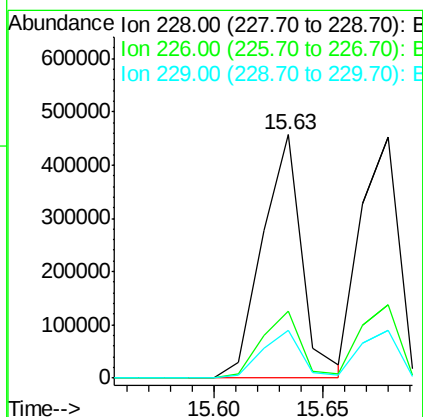
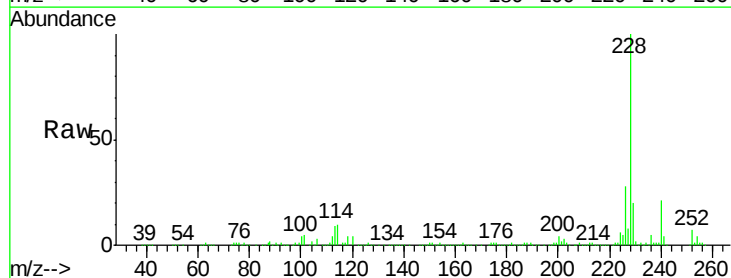
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

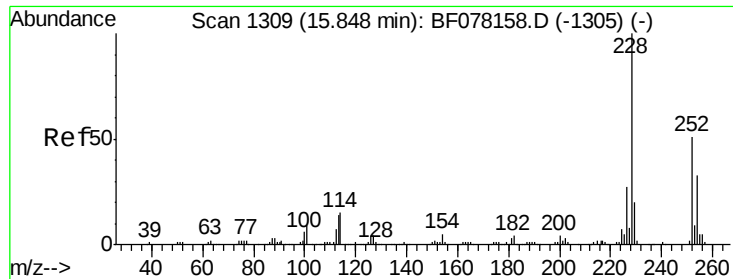
Tgt Ion:149 Resp: 309804
Ion Ratio Lower Upper
149 100
91 61.0 64.2 96.2#
206 21.2 12.6 18.8#



#80
Benzo(a)anthracene
Concen: 38.66 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion:228 Resp: 578410
Ion Ratio Lower Upper
228 100
226 27.7 21.3 31.9
229 19.7 15.4 23.2

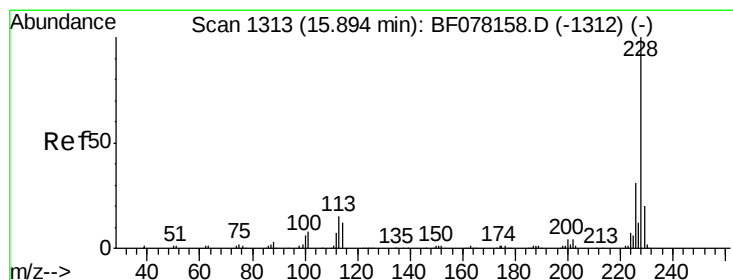
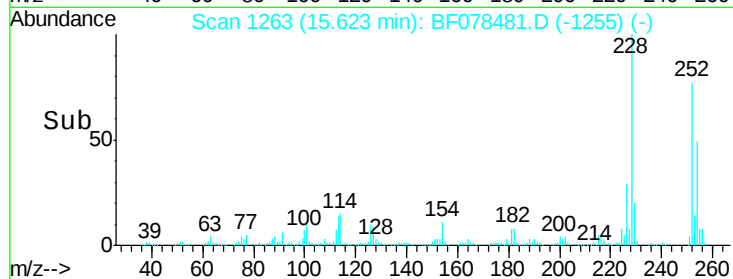
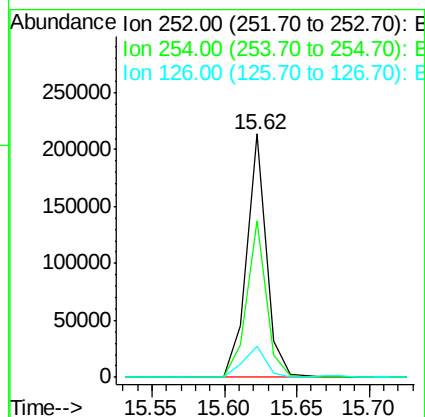
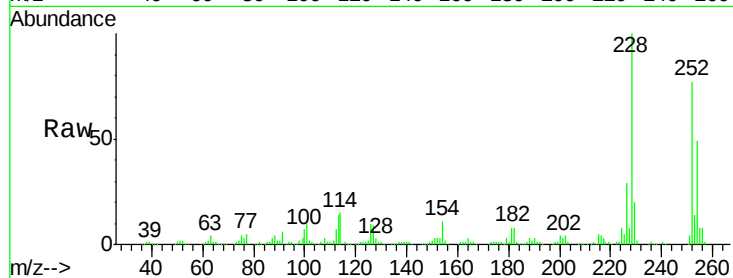




#81
 3,3'-Dichlorobenzidine
 Concen: 40.45 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

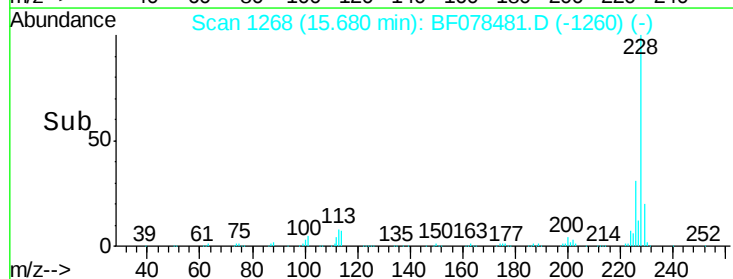
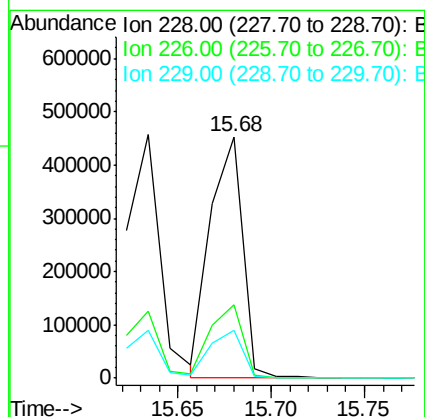
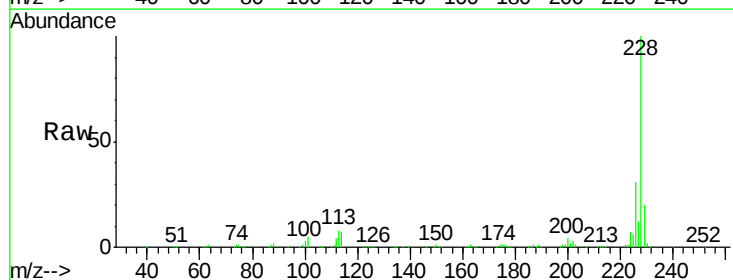
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

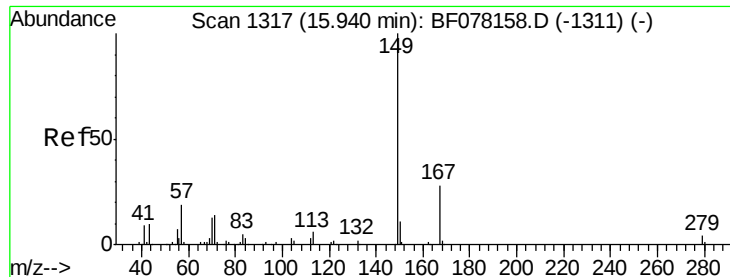
Tgt Ion: 252 Resp: 202693
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.2 76.8
 126 13.0 6.3 9.5#



#82
 Chrysene
 Concen: 39.09 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion: 228 Resp: 549587
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.2 36.4
 229 19.6 15.8 23.8

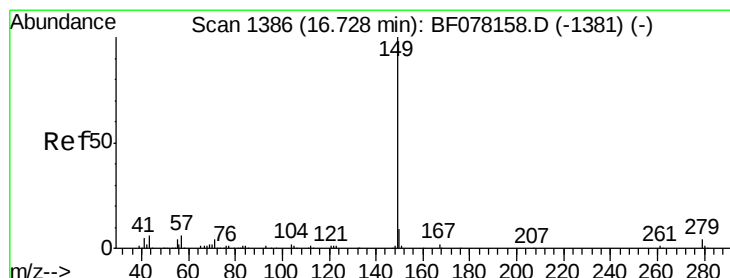
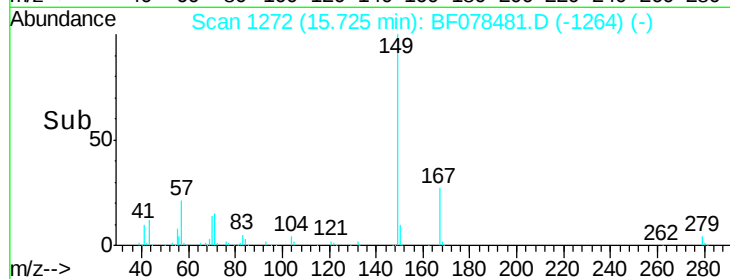
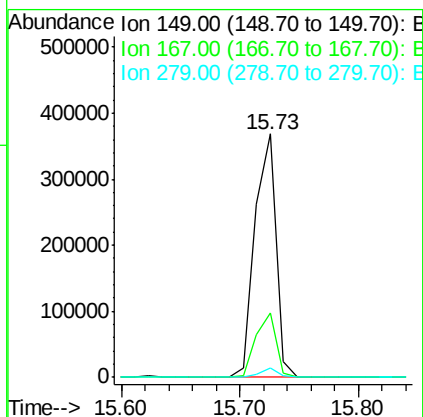
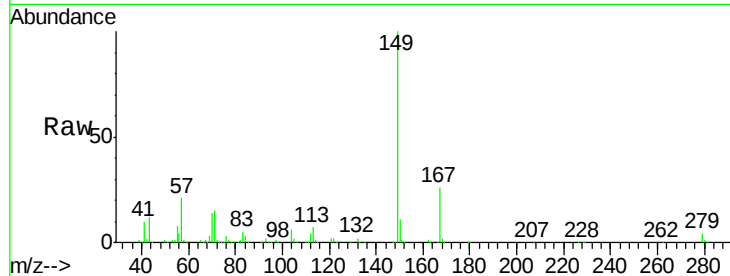




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.99 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

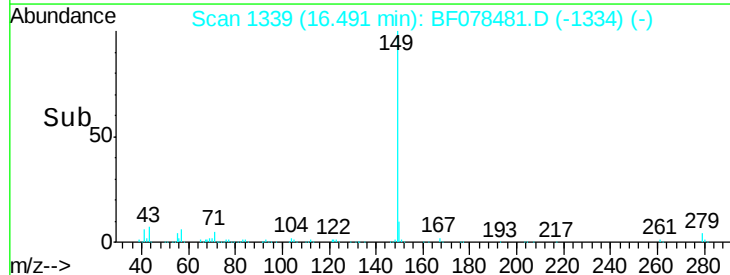
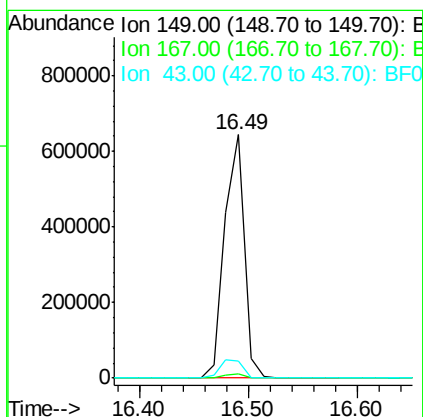
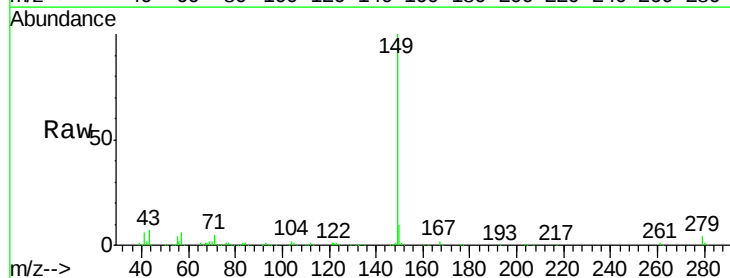
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

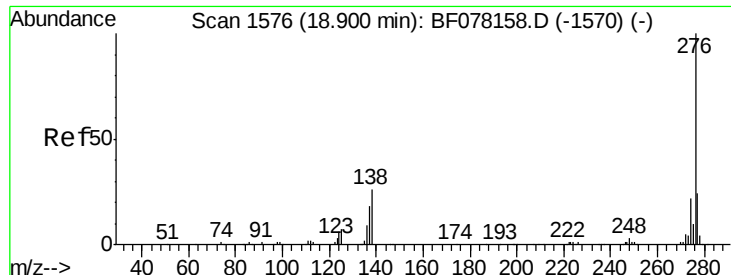
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.2	33.2
279	3.7	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 51.99 ng
 RT: 16.49 min Scan# 1339
 Delta R.T. -0.05 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.0	0.0	0.0#

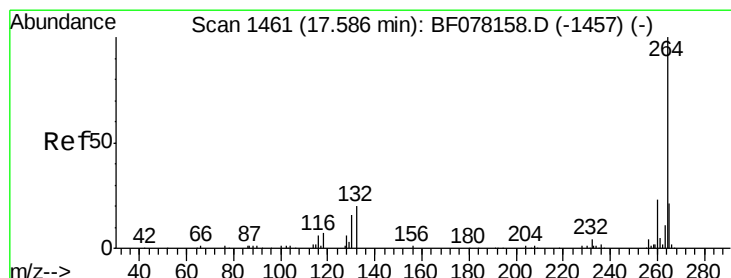
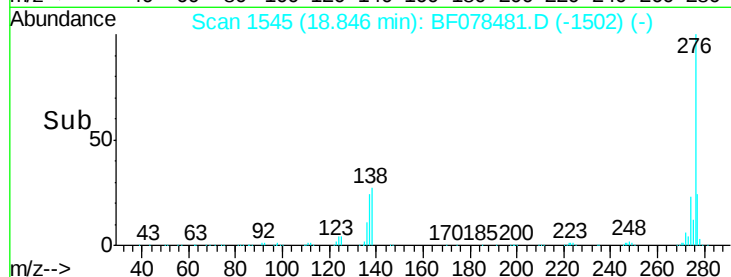
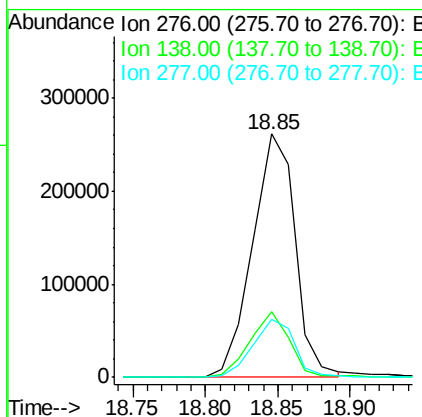
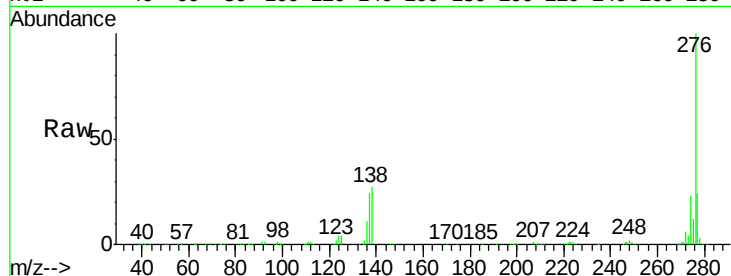




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.32 ng
 RT: 18.85 min Scan# 1545
 Delta R.T. 0.19 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

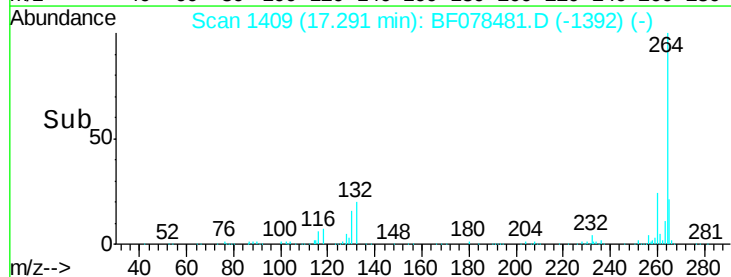
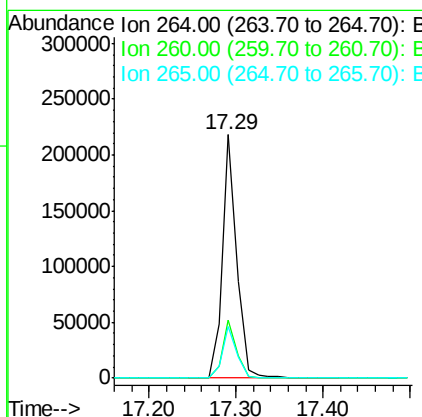
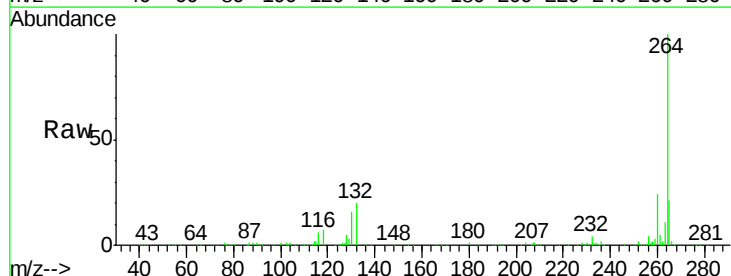
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

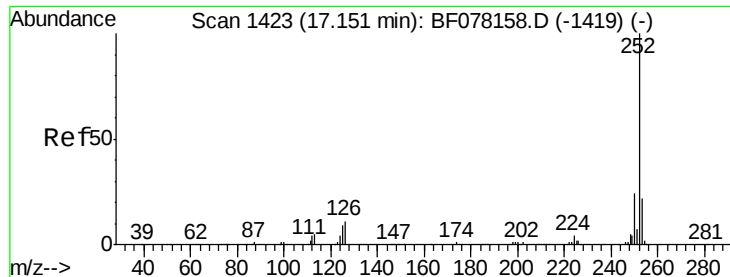
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	16.9	25.3
277	23.3	15.8	23.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.29 min Scan# 1409
 Delta R.T. -0.10 min
 Lab File: BF078481.D
 Acq: 14 Apr 2015 2:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.1	17.0	25.6

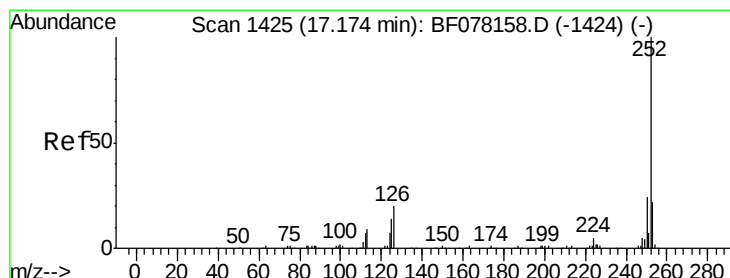
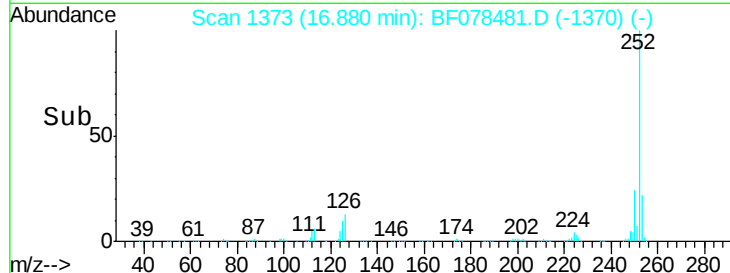
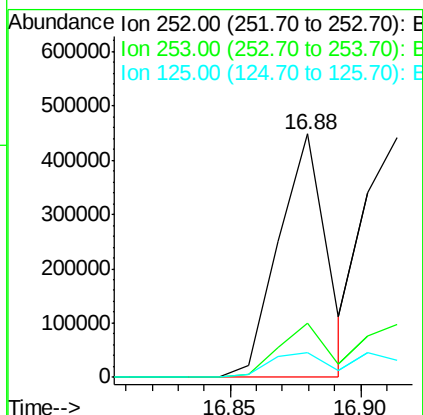
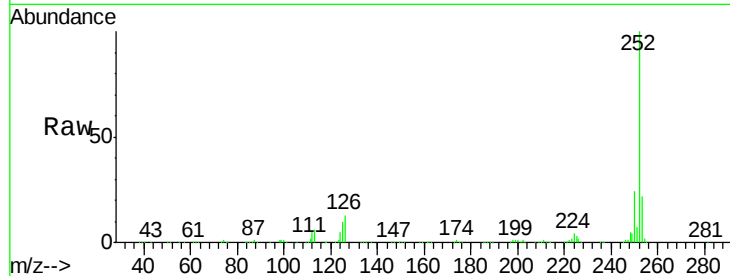




#87
Benzo(b)fluoranthene
Concen: 36.57 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.07 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

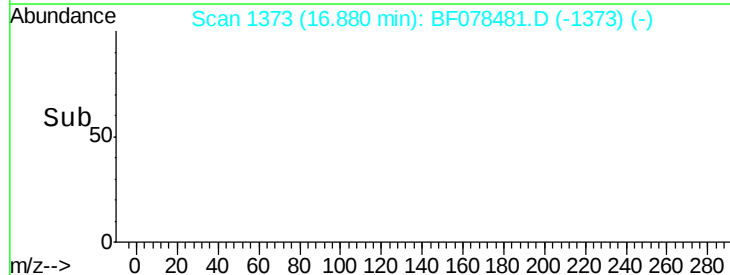
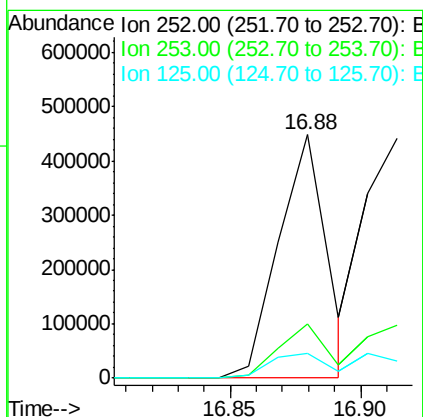
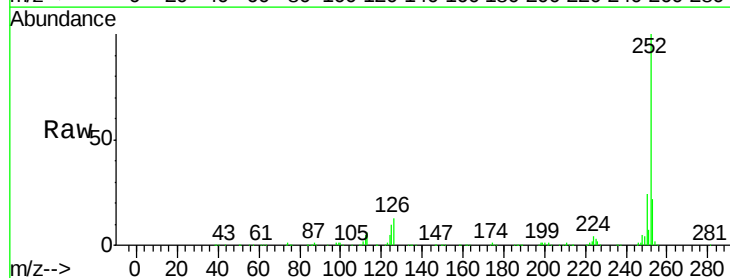
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

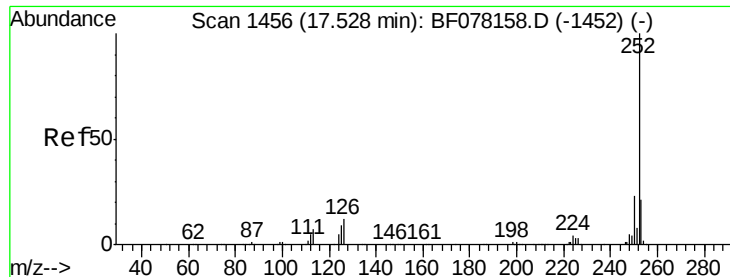
Tgt Ion: 252 Resp: 571260
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 10.1 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 41.15 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.10 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Tgt Ion: 252 Resp: 571260
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.1 11.6 17.4#

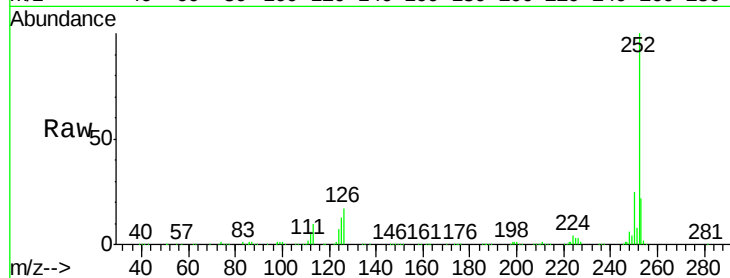




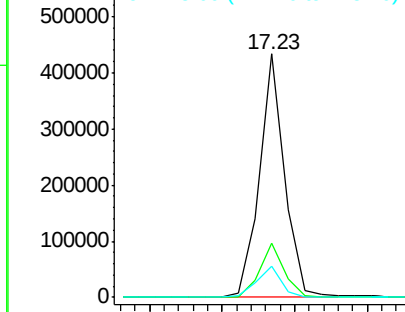
#89
Benzo(a)pyrene
Concen: 38.23 ng
RT: 17.23 min Scan# 1404
Delta R.T. -0.09 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

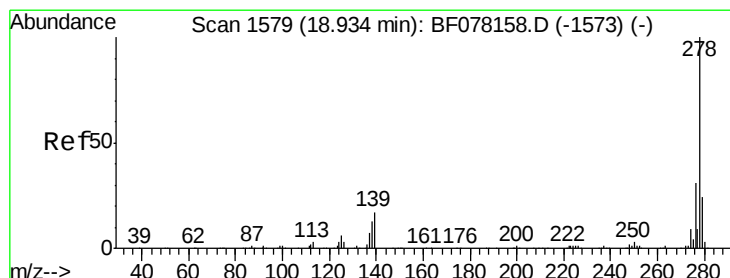
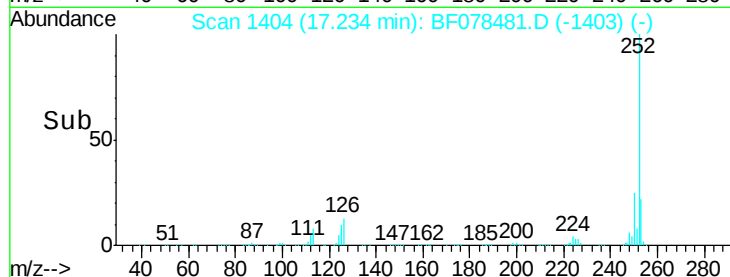
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	13.0	7.4	11.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



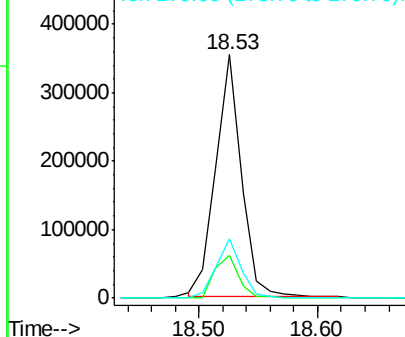
Time-->



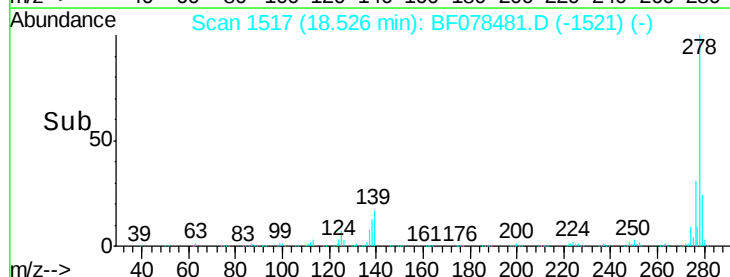
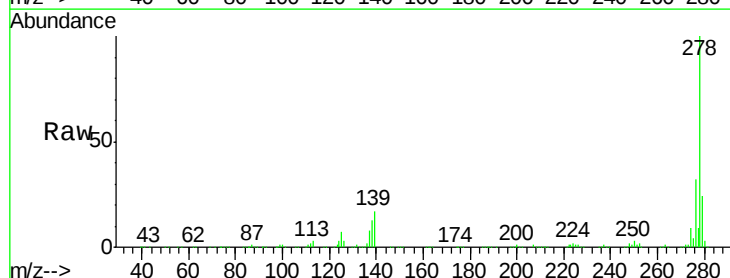
#90
Dibenzo(a,h)anthracene
Concen: 38.69 ng
RT: 18.53 min Scan# 1517
Delta R.T. -0.15 min
Lab File: BF078481.D
Acq: 14 Apr 2015 2:46

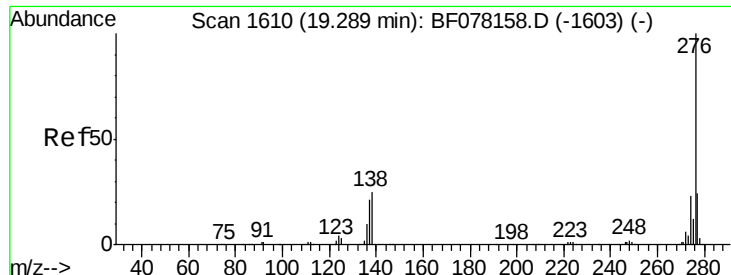
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.6	20.4
279	24.1	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 39.12 ng

RT: 18.85 min Scan# 1545

Delta R.T. -0.15 min

Lab File: BF078481.D

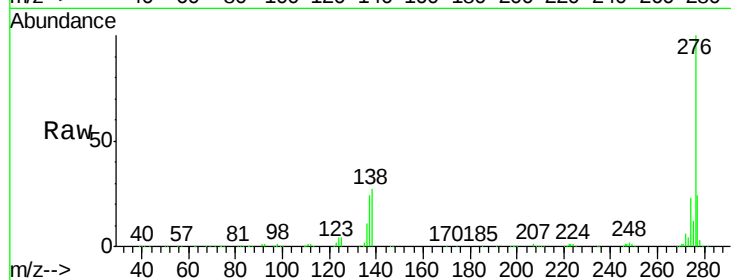
Acq: 14 Apr 2015 2:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	535327
Ion Ratio		Lower	Upper
276	100		
277	23.6	19.0	28.4
138	27.2	19.9	29.9

