

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078562.D
 Acq On : 16 Apr 2015 13:00
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 17 01:06:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 00:52:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	18226	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	78106	20.00	ng	0.00
38) Acenaphthene-d10	10.42	164	41065	20.00	ng	0.00
63) Phenanthrene-d10	12.24	188	84219	20.00	ng	0.00
75) Chrysene-d12	15.49	240	93149	20.00	ng	0.00
86) Perylene-d12	17.19	264	93394	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	92532	83.71	ng	0.00
7) Phenol-d6	6.30	99	120553	87.02	ng	0.00
23) Nitrobenzene-d5	7.39	82	110000	85.36	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	32462	95.31	ng	0.00
44) 2-Fluorobiphenyl	9.62	172	239013	83.20	ng	0.00
78) Terphenyl-d14	14.23	244	323134	78.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.44	88	17929	35.87	ng	97
3) Pyridine	1.99	79	55473	42.36	ng	96
4) n-Nitrosodimethylamine	1.93	42	20833	41.33	ng	94
6) Aniline	6.27	93	85859	43.70	ng	# 87
8) 2-Chlorophenol	6.42	128	53774	41.14	ng	94
9) Benzaldehyde	6.12	77	26565	28.93	ng	97
10) Phenol	6.31	94	71544	43.10	ng	95
11) bis(2-Chloroethyl)ether	6.39	93	49325	41.32	ng	92
12) 1,3-Dichlorobenzene	6.60	146	59501	41.44	ng	95
13) 1,4-Dichlorobenzene	6.71	146	60902	42.14	ng	97
14) 1,2-Dichlorobenzene	6.89	146	56397	41.62	ng	96
15) Benzyl Alcohol	6.90	79	46273	47.53	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.07	45	66365	41.68	ng	70
17) 2-Methylphenol	7.06	107	45382	44.72	ng	97
18) Hexachloroethane	7.30	117	21233	43.57	ng	# 75
19) n-Nitroso-di-n-propylamine	7.23	70	41889	45.83	ng	90
20) 3+4-Methylphenols	7.27	107	59791	44.16	ng	92
22) Acetophenone	7.21	105	77453	42.56	ng	# 89
24) Nitrobenzene	7.42	77	58538	43.45	ng	# 85
25) Isophorone	7.72	82	111740	45.69	ng	99
26) 2-Nitrophenol	7.82	139	27823	43.34	ng	95
27) 2,4-Dimethylphenol	7.91	122	50196	42.05	ng	93
28) bis(2-Chloroethoxy)methane	8.02	93	65147	41.54	ng	100
29) 2,4-Dichlorophenol	8.12	162	46503	42.82	ng	96
30) 1,2,4-Trichlorobenzene	8.20	180	49284	39.58	ng	95
31) Naphthalene	8.30	128	169927	41.80	ng	99
32) Benzoic acid	8.04	122	29555	52.09	ng	94
33) 4-Chloroaniline	8.39	127	73987	43.86	ng	99
34) Hexachlorobutadiene	8.46	225	28057	41.04	ng	97
35) Caprolactam	8.82	113	16017	49.41	ng	90
36) 4-Chloro-3-methylphenol	9.02	107	50353	45.95	ng	97
37) 2-Methylnaphthalene	9.15	142	115854	41.98	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.36	216	51605	40.56	ng	99
40) Hexachlorocyclopentadiene	9.35	237	15415	32.56	ng	98

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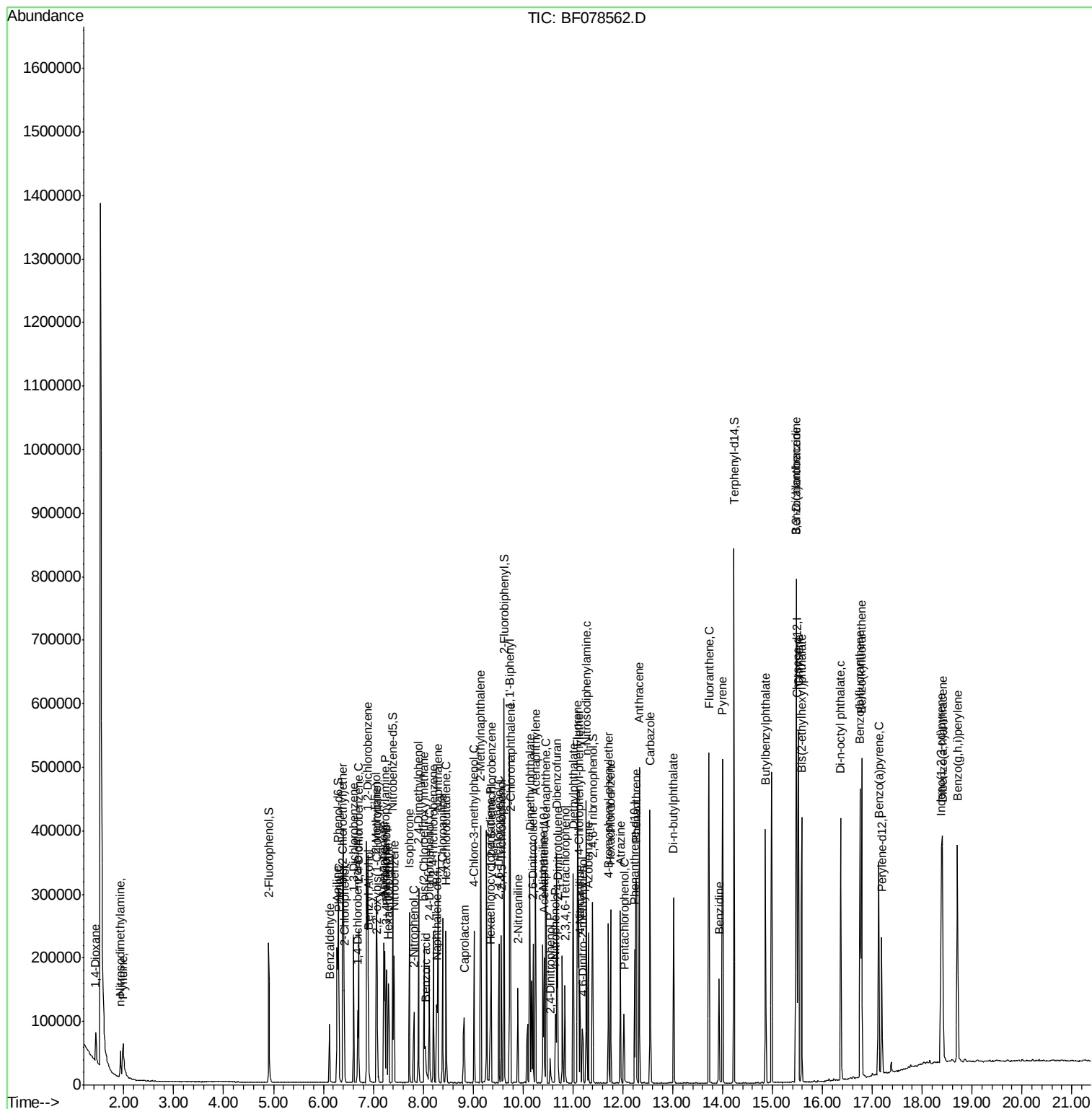
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	36596	45.61	ng	100
43) 2,4,5-Trichlorophenol	9.56	196	38009	45.34	ng #	89
45) 1,1'-Biphenyl	9.74	154	137521	40.94	ng	99
46) 2-Chloronaphthalene	9.75	162	108186	40.94	ng	97
47) 2-Nitroaniline	9.90	65	30005	45.89	ng #	56
48) Acenaphthylene	10.25	152	181838	42.61	ng	99
49) Dimethylphthalate	10.14	163	134026	43.44	ng	99
50) 2,6-Dinitrotoluene	10.20	165	28665	45.16	ng #	62
51) Acenaphthene	10.46	154	102553	42.68	ng	99
52) 3-Nitroaniline	10.40	138	33352	46.21	ng	95
53) 2,4-Dinitrophenol	10.55	184	8345	44.65	ng #	87
54) Dibenzofuran	10.67	168	155686	42.42	ng	97
55) 4-Nitrophenol	10.65	139	22027m	42.78	ng	
56) 2,4-Dinitrotoluene	10.70	165	38811	47.21	ng #	84
57) Fluorene	11.10	166	132996	44.71	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.84	232	27502	44.25	ng	98
59) Diethylphthalate	11.00	149	133514	44.88	ng	98
60) 4-Chlorophenyl-phenylether	11.12	204	61102	44.65	ng #	90
61) 4-Nitroaniline	11.14	138	33324	45.67	ng	90
62) Azobenzene	11.31	77	130375	48.02	ng	86
64) 4,6-Dinitro-2-methylphenol	11.20	198	17102	42.17	ng #	57
65) n-Nitrosodiphenylamine	11.27	169	114837	39.42	ng	99
66) 4-Bromophenyl-phenylether	11.71	248	35183	39.45	ng	93
67) Hexachlorobenzene	11.76	284	38852	39.75	ng #	91
68) Atrazine	11.95	200	36964	43.81	ng	98
69) Pentachlorophenol	12.02	266	15840	40.76	ng	98
70) Phenanthrene	12.27	178	198143	40.67	ng	99
71) Anthracene	12.33	178	198429	41.34	ng	99
72) Carbazole	12.55	167	186641	41.49	ng	99
73) Di-n-butylphthalate	13.02	149	231680	45.46	ng	98
74) Fluoranthene	13.73	202	228382	44.45	ng	94
76) Benzidine	13.93	184	103000	28.72	ng	98
77) Pyrene	14.00	202	233769	39.98	ng	99
79) Butylbenzylphthalate	14.86	149	107344	48.16	ng	91
80) Benzo(a)anthracene	15.47	228	219066	39.53	ng	98
81) 3,3'-Dichlorobenzidine	15.47	252	81250	43.77	ng #	98
82) Chrysene	15.52	228	220404	42.33	ng	99
83) Bis(2-ethylhexyl)phthalate	15.59	149	165406	47.32	ng	98
84) Di-n-octyl phthalate	16.37	149	294370	51.29	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.38	276	269660	45.64	ng #	88
87) Benzo(b)fluoranthene	16.75	252	265911	46.07	ng #	98
88) Benzo(k)fluoranthene	16.79	252	186637m	36.39	ng	
89) Benzo(a)pyrene	17.13	252	215847	42.85	ng	99
90) Dibenzo(a,h)anthracene	18.41	278	219115	43.45	ng	98
91) Benzo(g,h,i)perylene	18.71	276	215881	42.69	ng	98

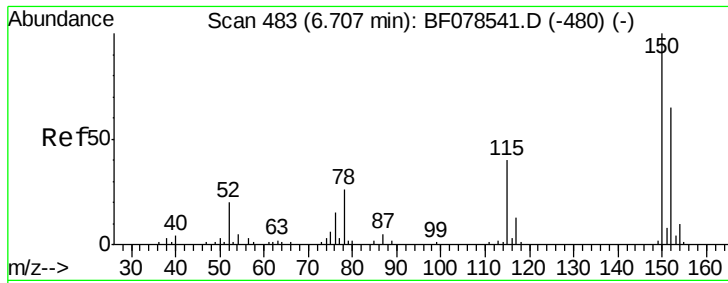
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Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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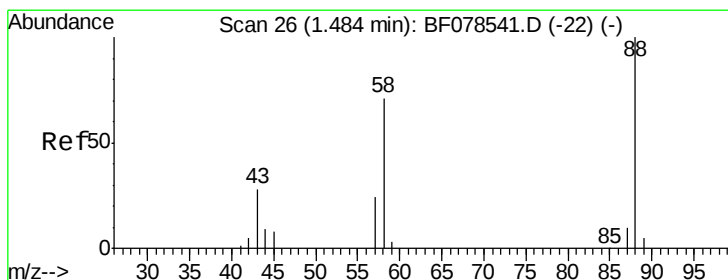
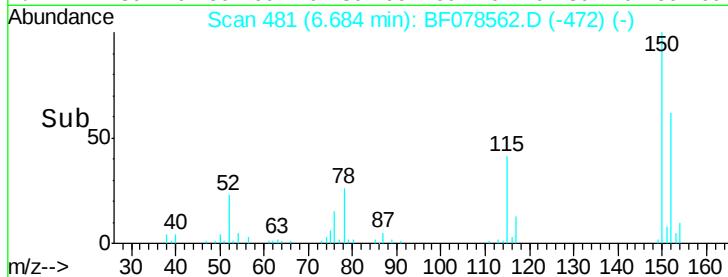
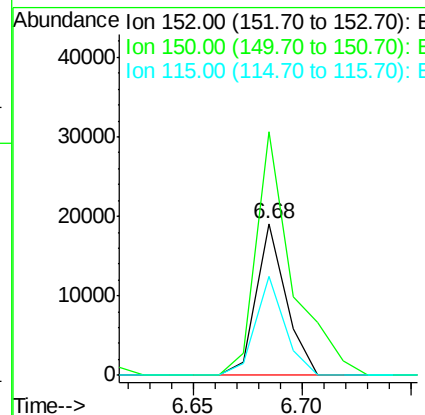
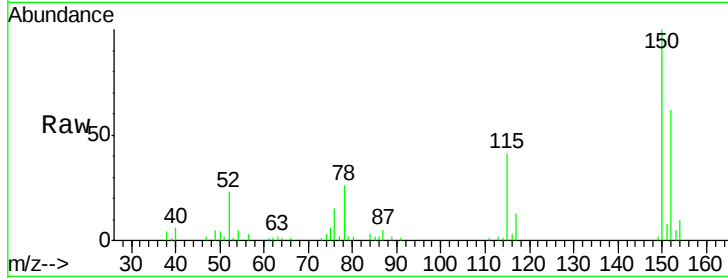


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.68 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

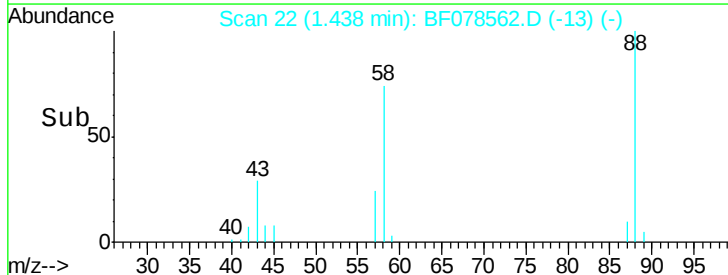
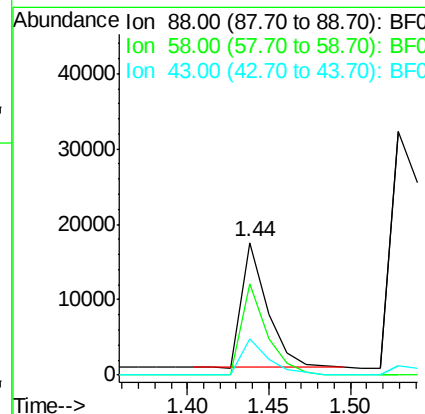
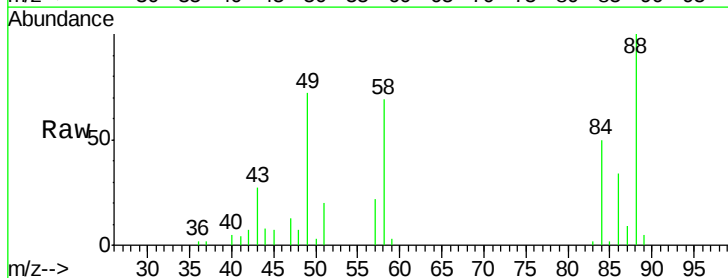
Tgt Ion:152 Resp: 18226
Ion Ratio Lower Upper
152 100
150 160.4 125.9 188.9
115 65.6 52.7 79.1

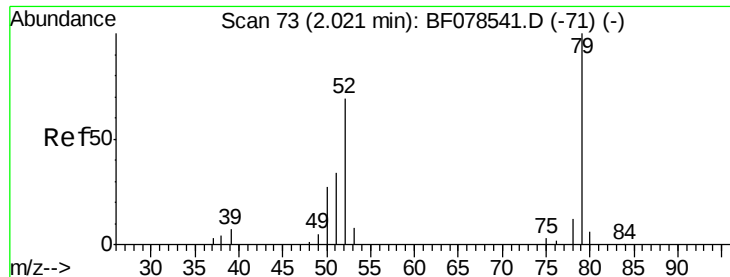


#2

1,4-Dioxane
Concen: 35.87 ng
RT: 1.44 min Scan# 22
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion: 88 Resp: 17929
Ion Ratio Lower Upper
88 100
58 72.6 56.9 85.3
43 30.6 21.4 32.2





#3

Pyridine

Concen: 42.36 ng

RT: 1.99 min Scan# 70

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

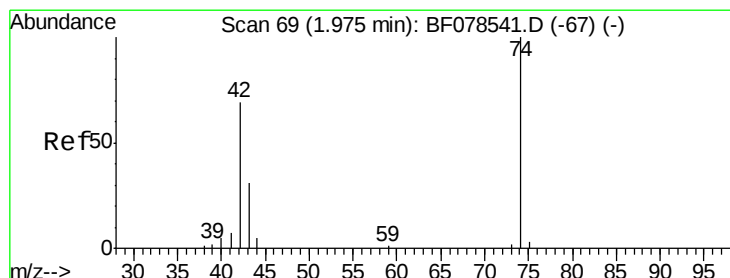
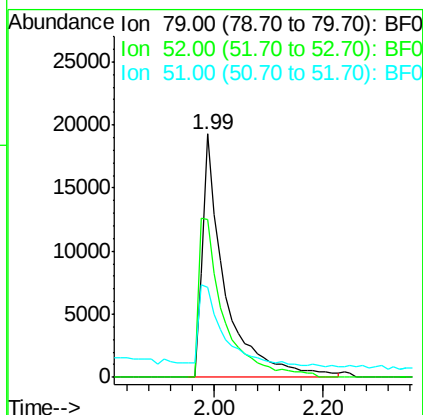
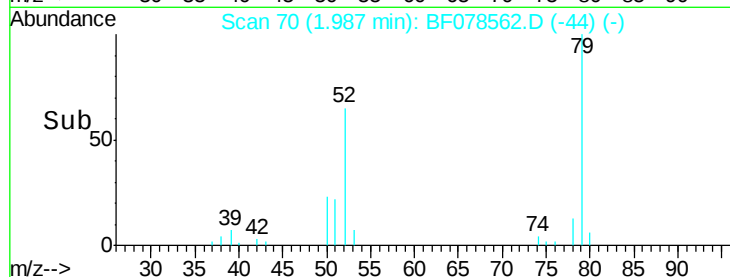
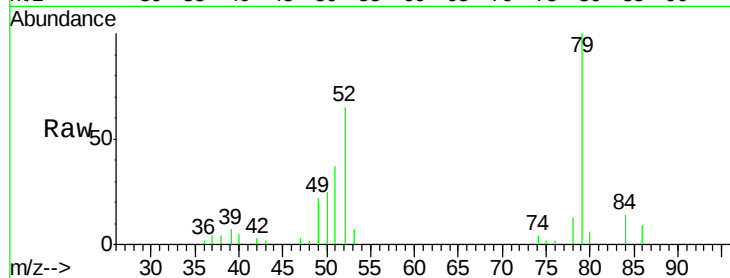
Tgt Ion: 79 Resp: 55473

Ion Ratio Lower Upper

79 100

52 65.0 52.4 78.6

51 36.9 24.9 37.3



#4

n-Nitrosodimethylamine

Concen: 41.33 ng

RT: 1.93 min Scan# 65

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

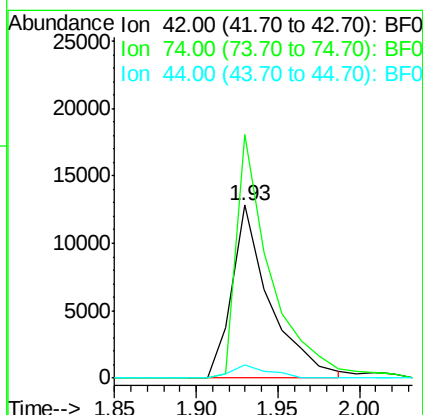
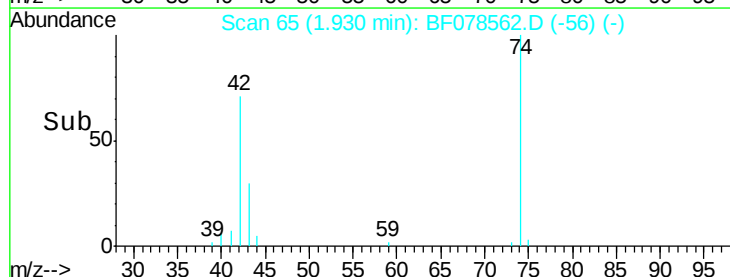
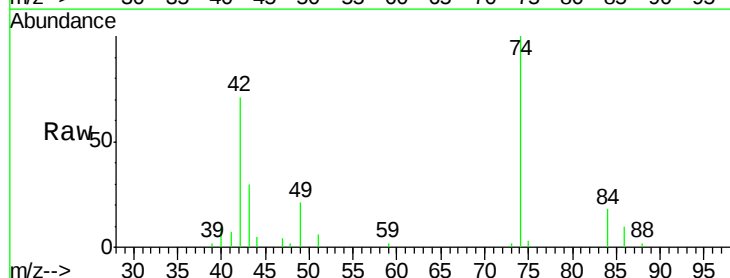
Tgt Ion: 42 Resp: 20833

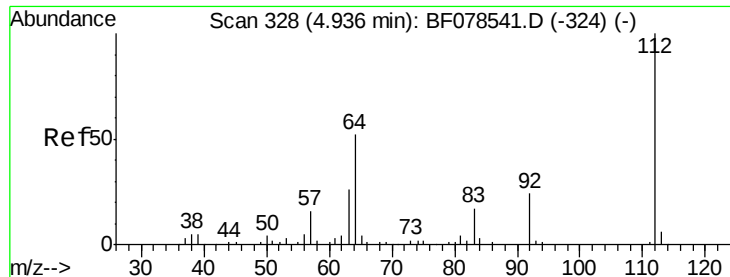
Ion Ratio Lower Upper

42 100

74 141.0 118.7 178.1

44 7.7 5.9 8.9





#5

2-Fluorophenol

Concen: 83.71 ng

RT: 4.90 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

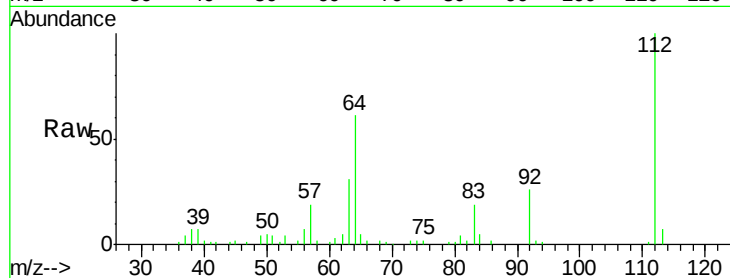
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

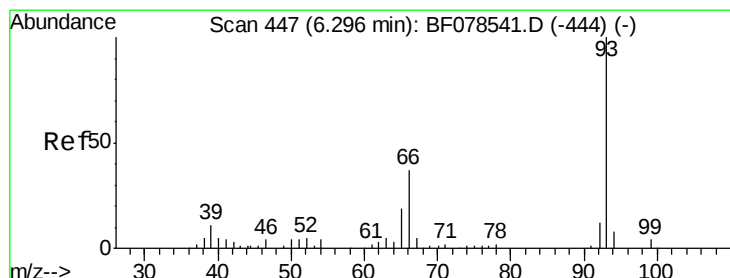
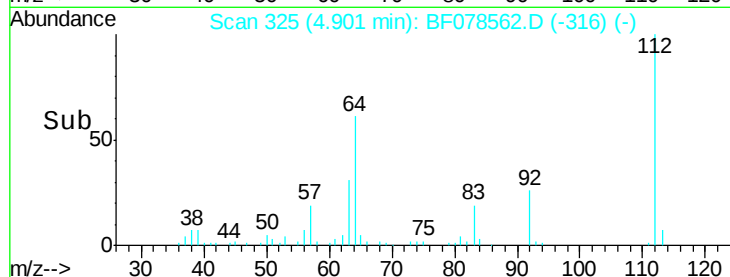
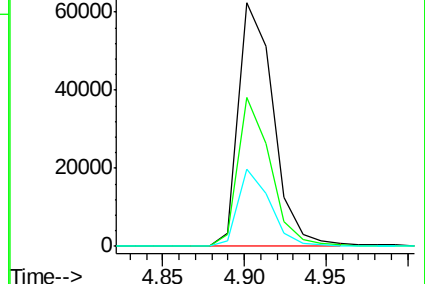
Tgt Ion:	112	Resp:	92532
Ion	Ratio	Lower	Upper
112	100		
64	61.0	39.9	59.9#
63	31.5	20.2	30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.70 ng

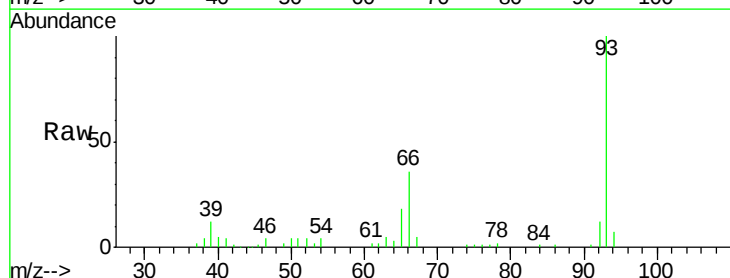
RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

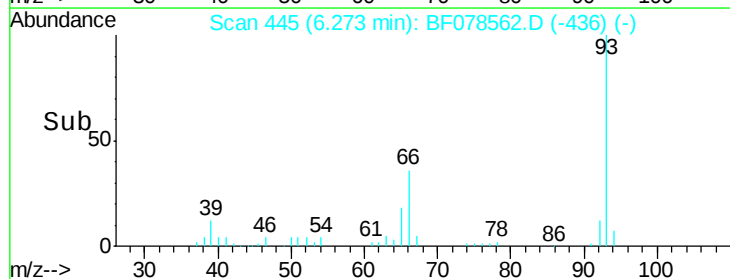
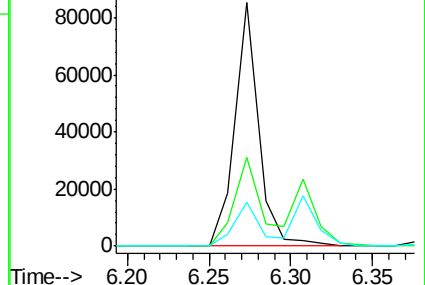
Tgt Ion:	93	Resp:	85859
Ion	Ratio	Lower	Upper
93	100		
66	36.4	38.0	57.0#
65	18.0	16.3	24.5

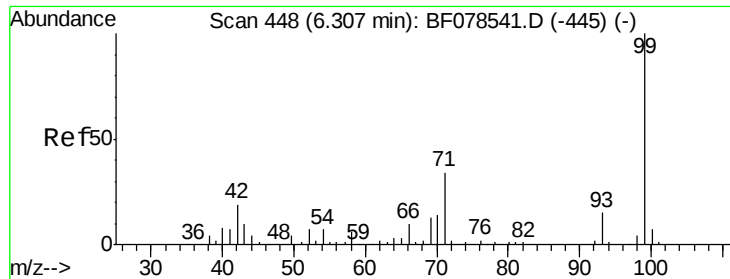


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 87.02 ng

RT: 6.30 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

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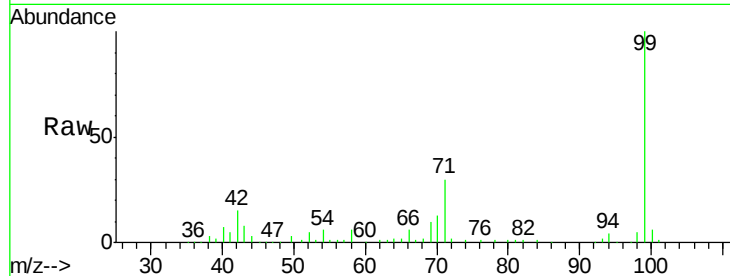
Tgt Ion: 99 Resp: 120553

Ion Ratio Lower Upper

99 100

42 14.5 14.8 22.2#

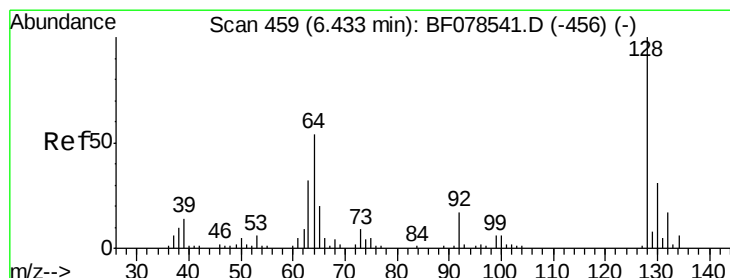
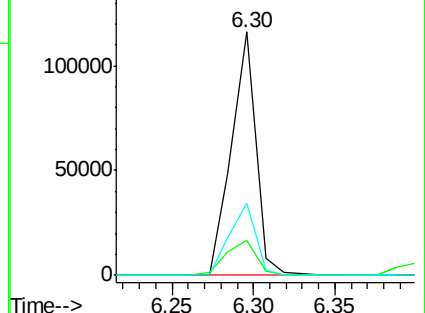
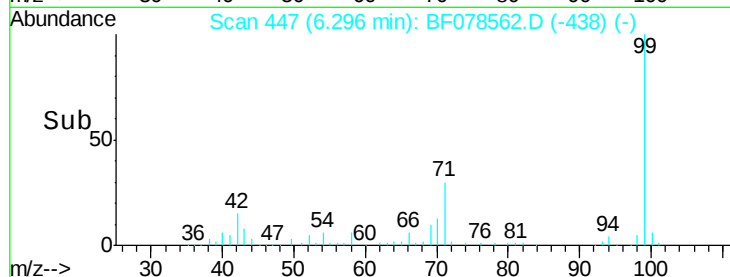
71 29.7 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.14 ng

RT: 6.42 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

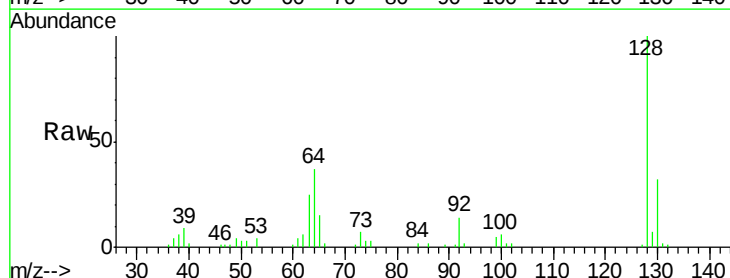
Tgt Ion: 128 Resp: 53774

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

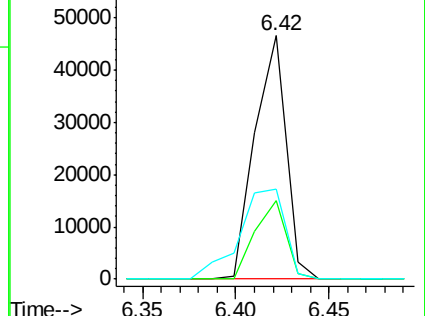
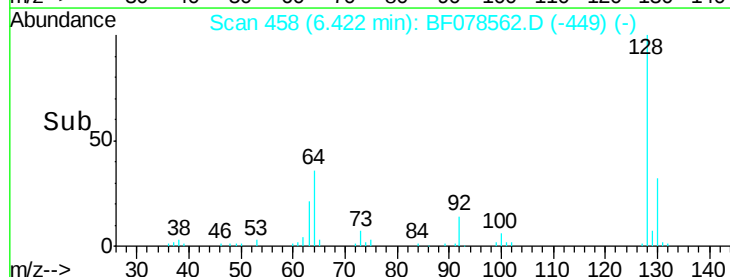
64 36.8 23.8 63.8

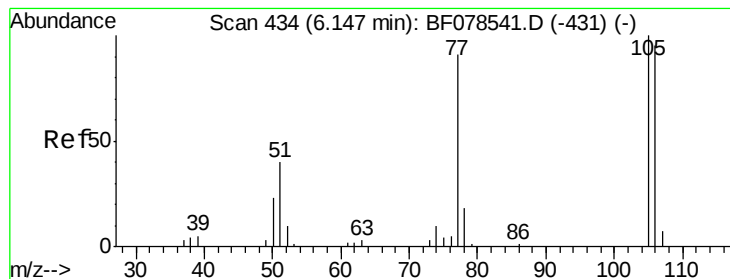


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.93 ng

RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

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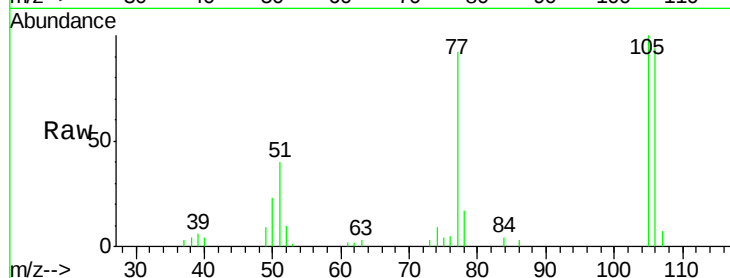
Tgt Ion: 77 Resp: 26565

Ion Ratio Lower Upper

77 100

105 109.1 85.4 125.4

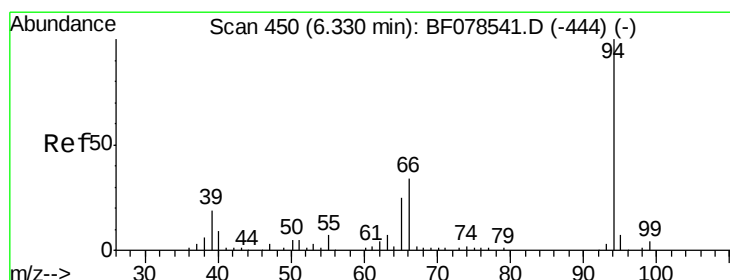
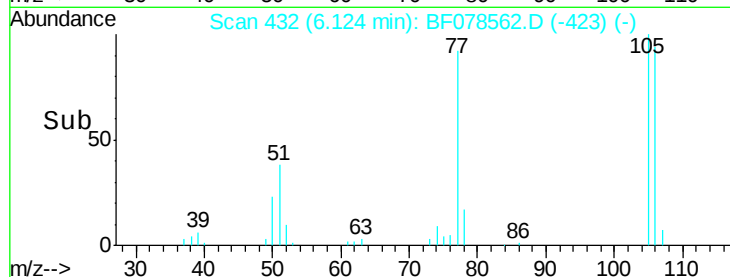
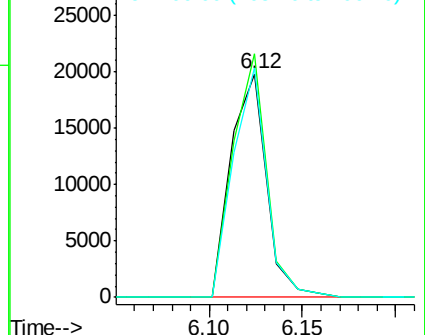
106 103.0 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.10 ng

RT: 6.31 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

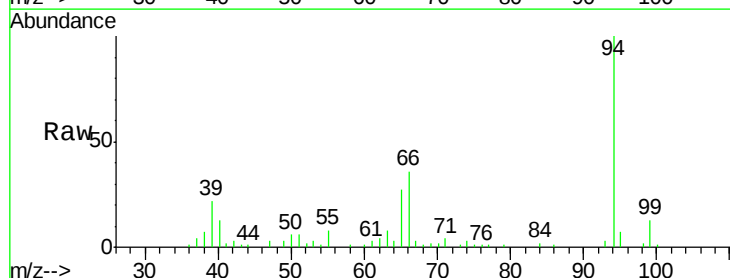
Tgt Ion: 94 Resp: 71544

Ion Ratio Lower Upper

94 100

65 27.4 4.9 44.9

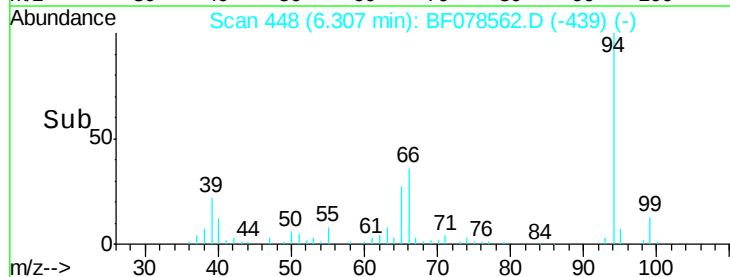
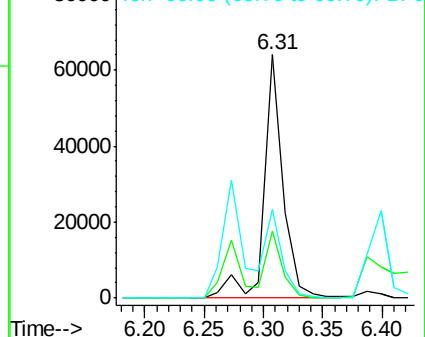
66 36.3 13.8 53.8

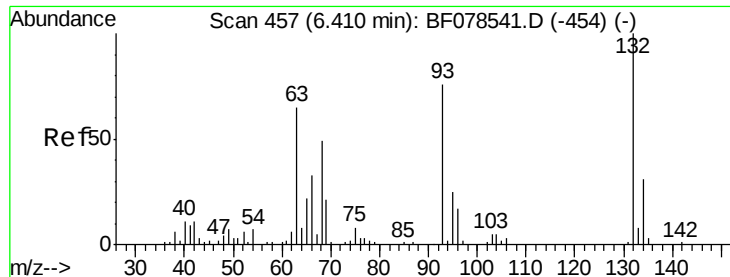


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.32 ng

RT: 6.39 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

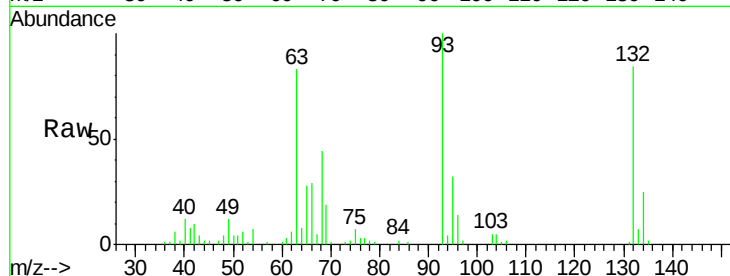
Tgt Ion: 93 Resp: 49325

Ion Ratio Lower Upper

93 100

63 83.2 54.6 94.6

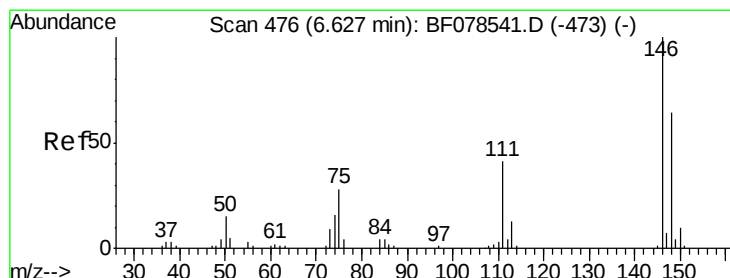
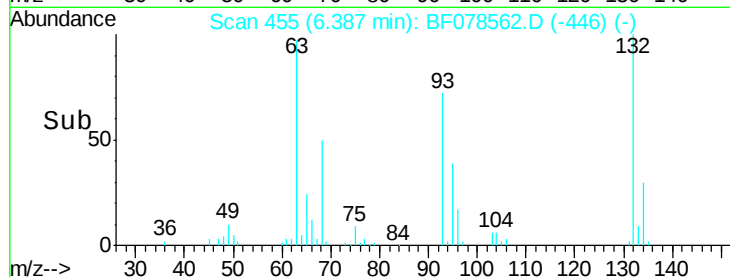
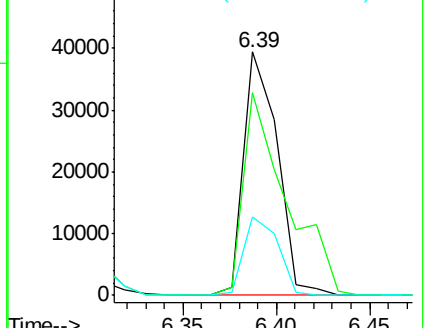
95 32.4 13.6 53.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.44 ng

RT: 6.60 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

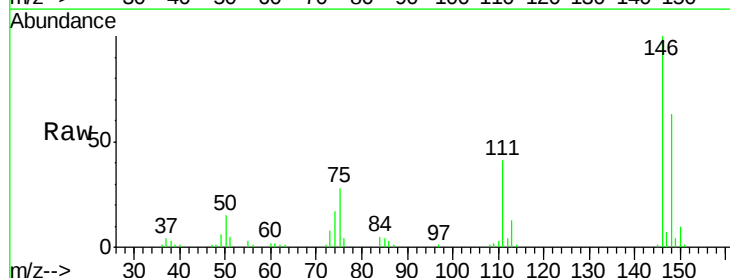
Tgt Ion: 146 Resp: 59501

Ion Ratio Lower Upper

146 100

148 63.0 49.1 73.7

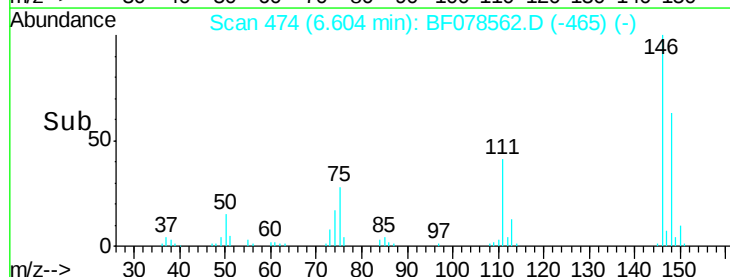
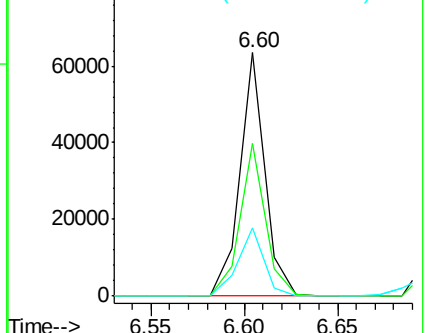
75 27.8 26.6 40.0

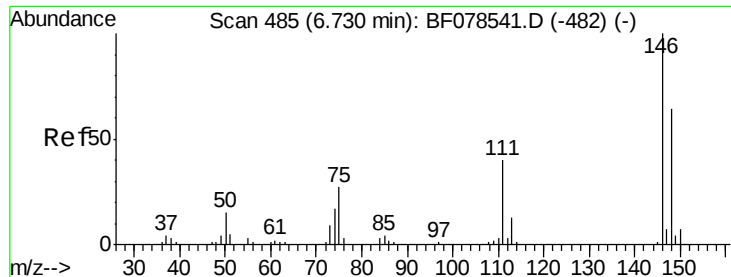


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

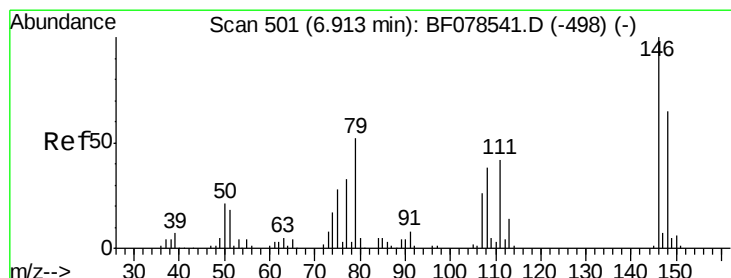
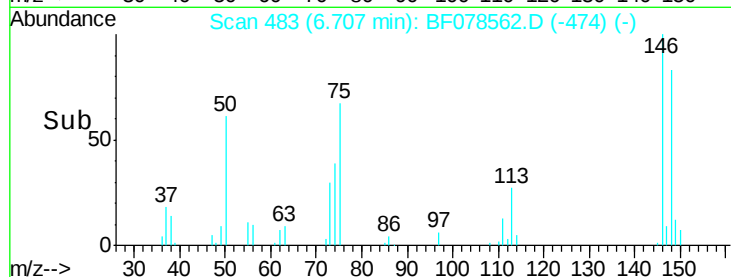
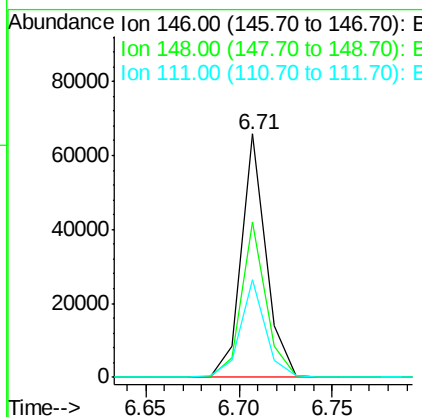
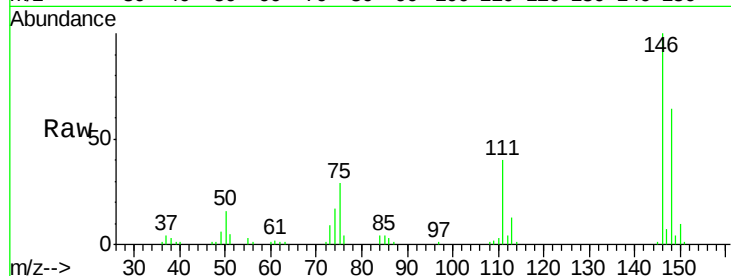




#13
 1,4-Dichlorobenzene
 Concen: 42.14 ng
 RT: 6.71 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

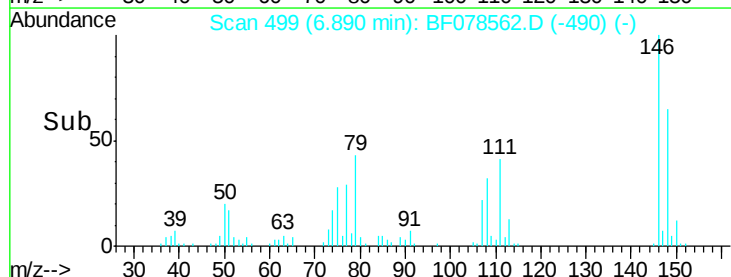
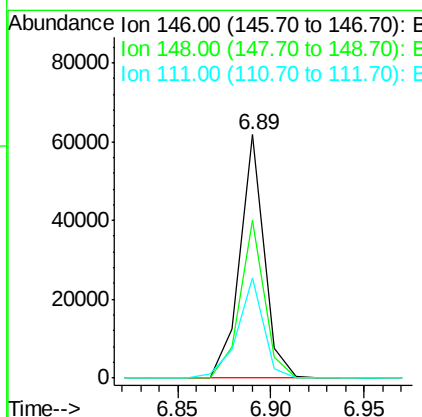
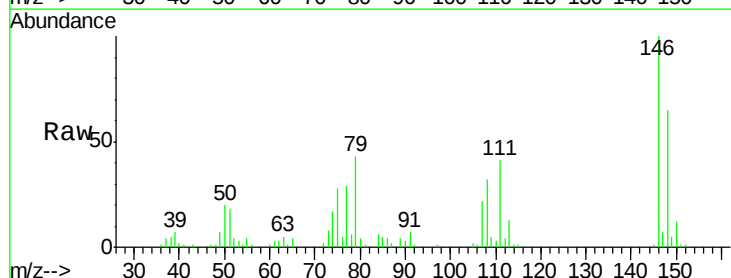
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

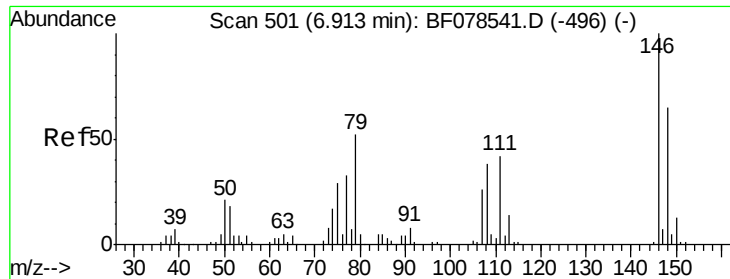
Tgt Ion:146 Resp: 60902
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.4 77.0
 111 40.3 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 41.62 ng
 RT: 6.89 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:146 Resp: 56397
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.2 75.4
 111 41.3 36.1 54.1

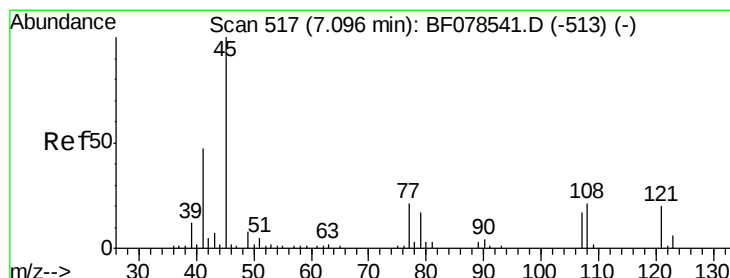
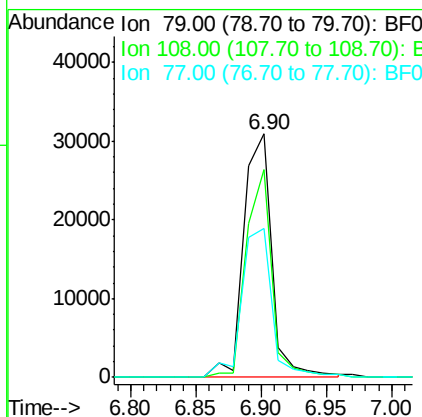
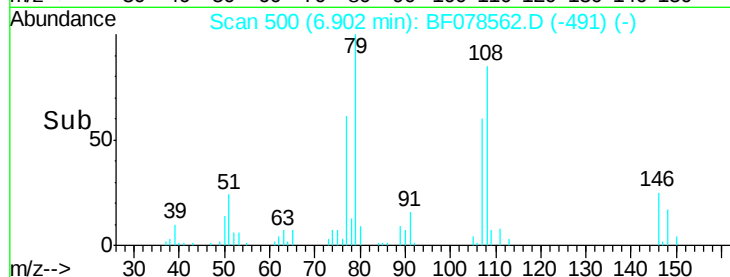
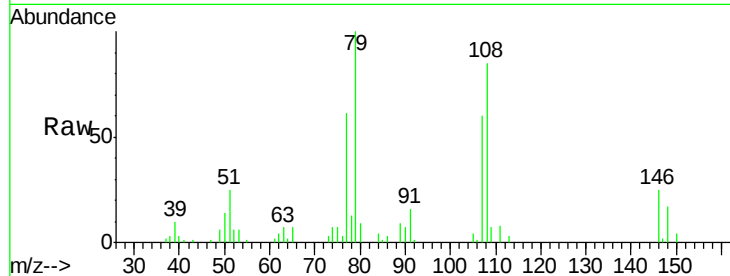




#15
Benzyl Alcohol
Concen: 47.53 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

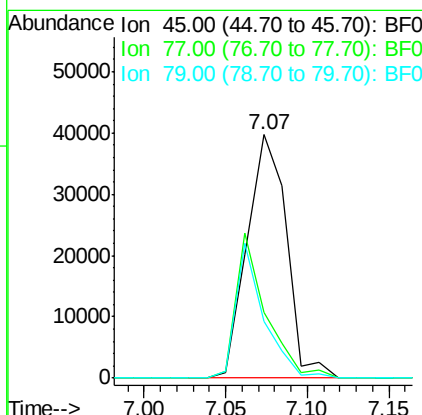
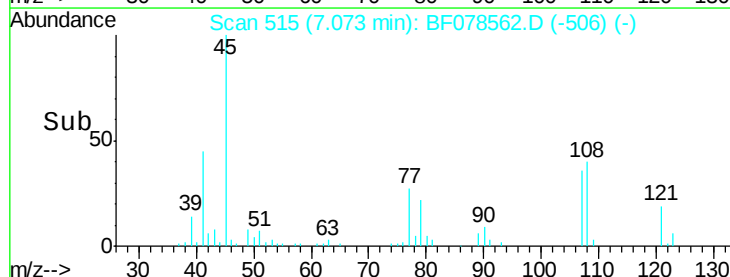
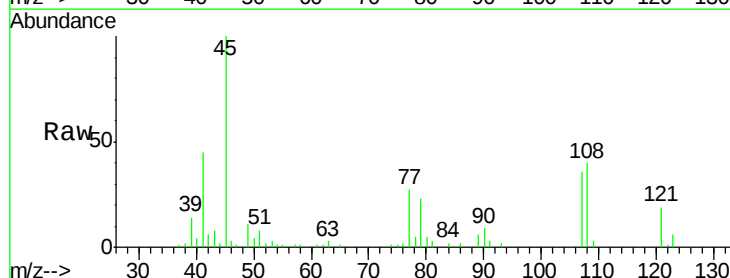
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

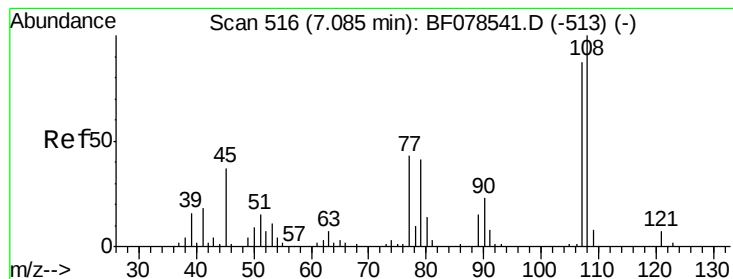
Tgt Ion: 79 Resp: 46273
Ion Ratio Lower Upper
79 100
108 85.2 57.6 86.4
77 61.4 53.5 80.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.68 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion: 45 Resp: 66365
Ion Ratio Lower Upper
45 100
77 27.1 0.0 34.5
79 23.2 0.0 31.9

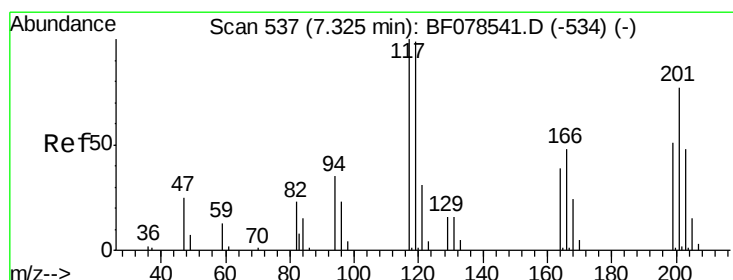
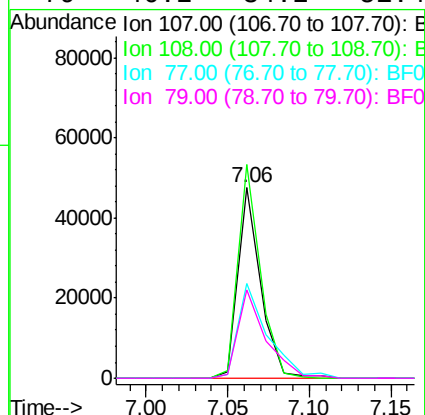
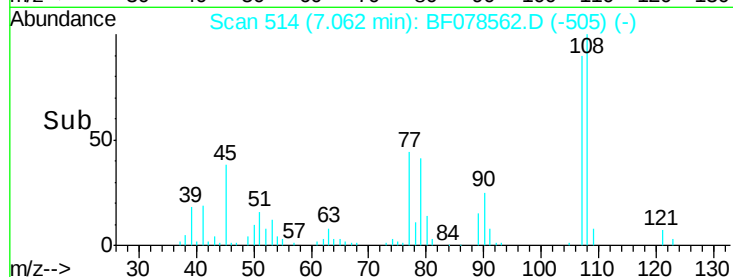
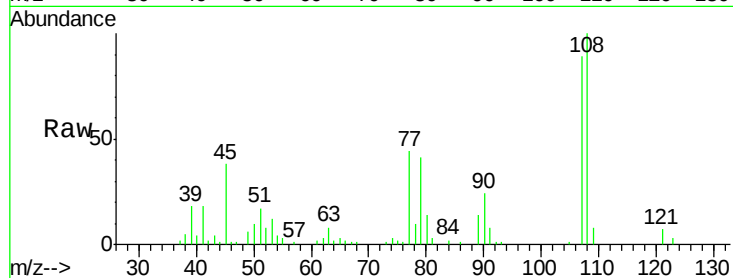




#17
 2-Methylphenol
 Concen: 44.72 ng
 RT: 7.06 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

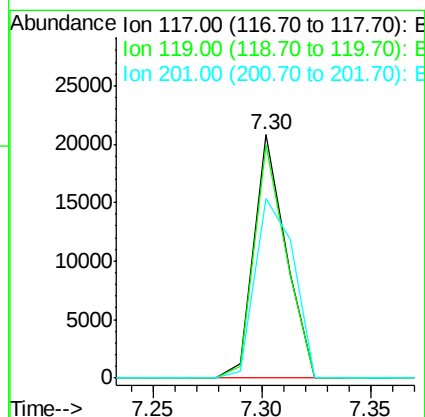
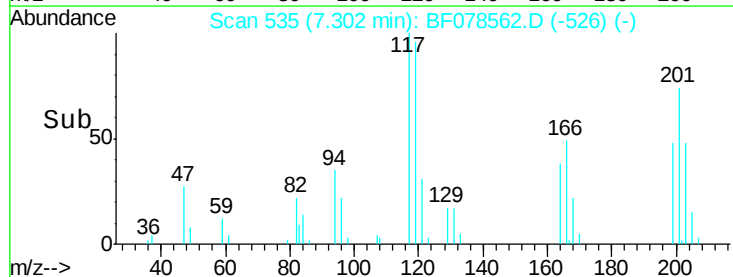
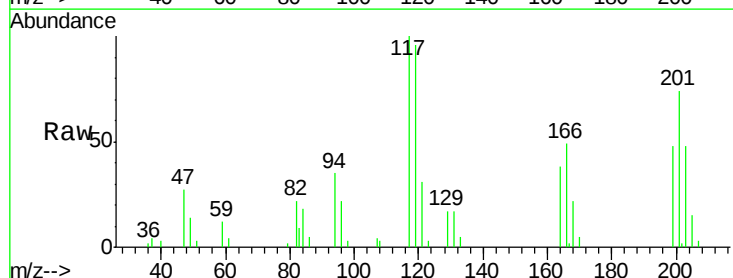
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

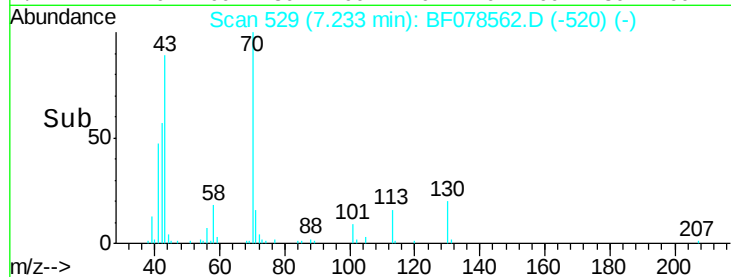
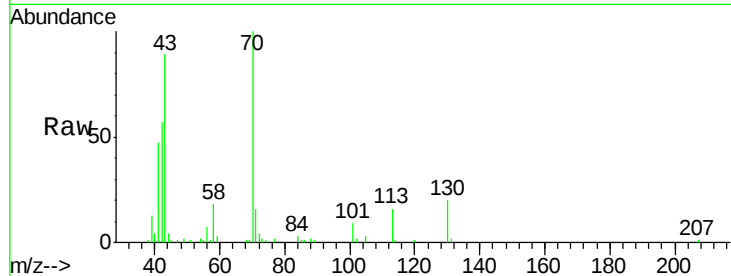
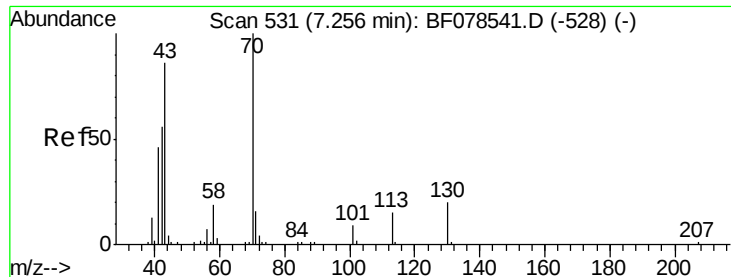
Tgt Ion:107 Resp: 45382
 Ion Ratio Lower Upper
 107 100
 108 112.3 90.3 135.5
 77 49.8 35.5 53.3
 79 46.2 34.2 51.4



#18
 Hexachloroethane
 Concen: 43.57 ng
 RT: 7.30 min Scan# 535
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:117 Resp: 21233
 Ion Ratio Lower Upper
 117 100
 119 95.8 77.0 115.6
 201 73.6 98.1 147.1#

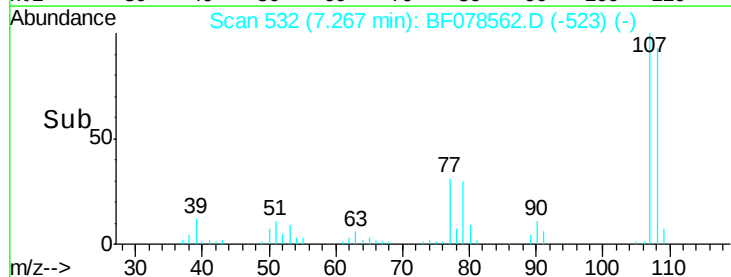
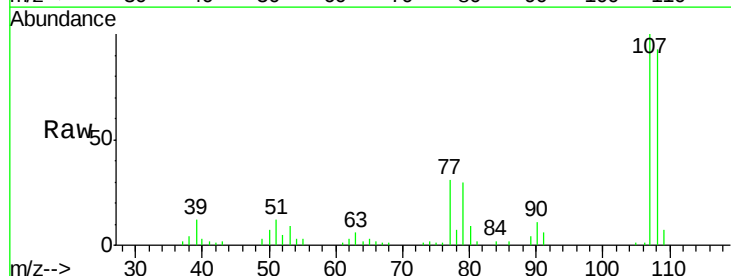
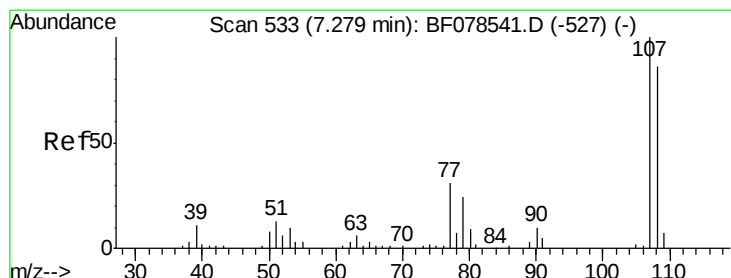
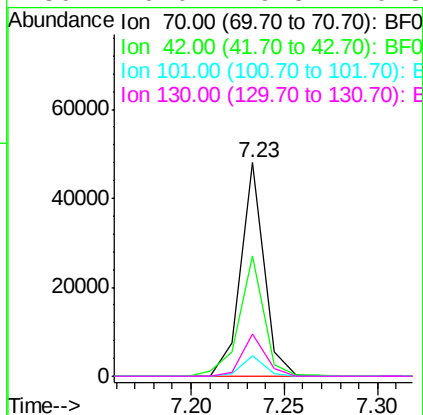




#19
n-Nitroso-di-n-propylamine
Concen: 45.83 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

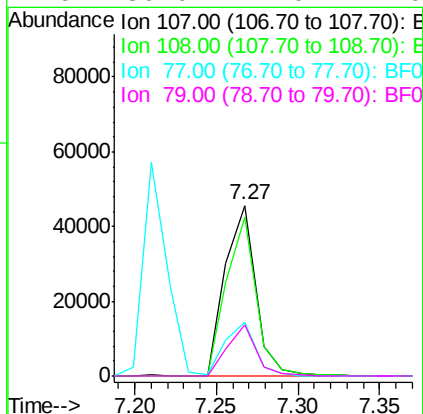
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

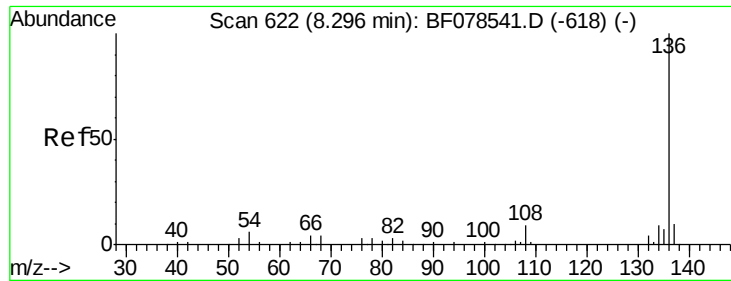
Tgt Ion:	70	Resp:	41889
Ion	Ratio	Lower	Upper
70	100		
42	56.6	38.9	58.3
101	9.4	8.3	12.5
130	20.0	19.8	29.8



#20
3+4-Methylphenols
Concen: 44.16 ng
RT: 7.27 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:	107	Resp:	59791
Ion	Ratio	Lower	Upper
107	100		
108	92.8	64.4	104.4
77	31.3	9.7	49.7
79	30.0	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 78106

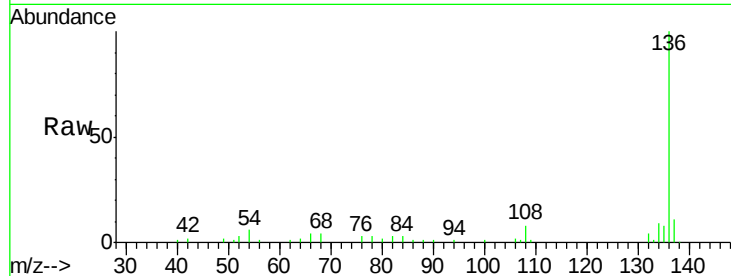
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.4

54 5.7 7.0 10.6#

68 4.3 5.4 8.2#

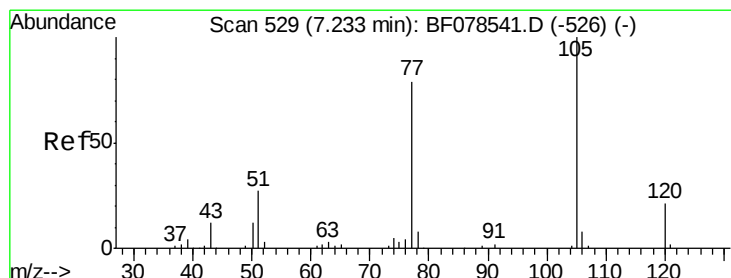
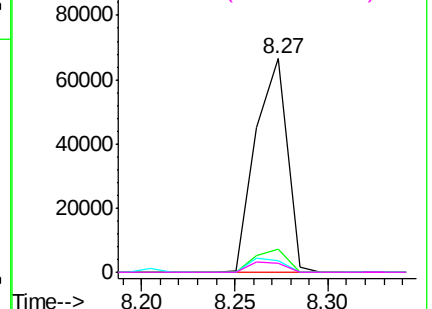
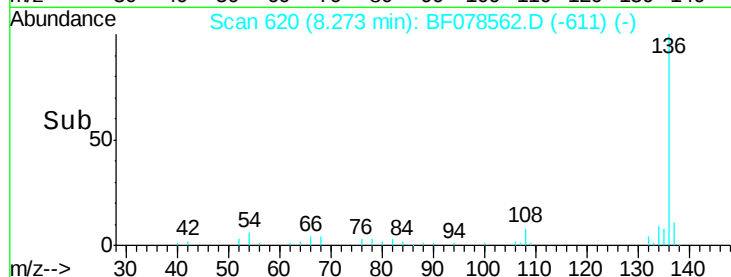


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.56 ng

RT: 7.21 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Tgt Ion:105 Resp: 77453

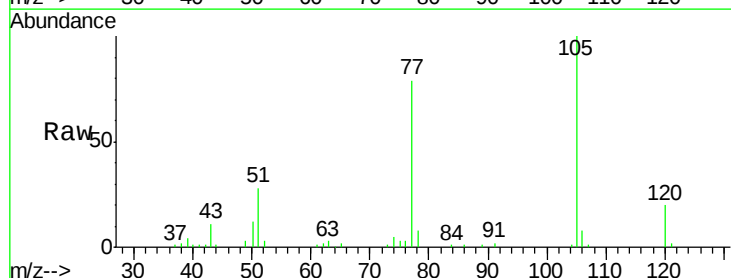
Ion Ratio Lower Upper

105 100

71 0.0 5.5 8.3#

51 27.6 16.0 24.0#

120 20.3 17.8 26.6

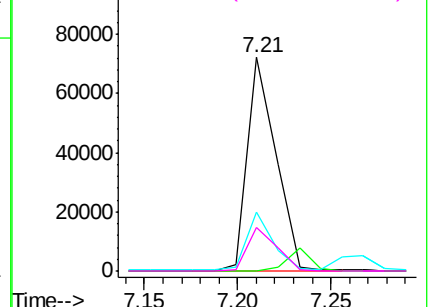
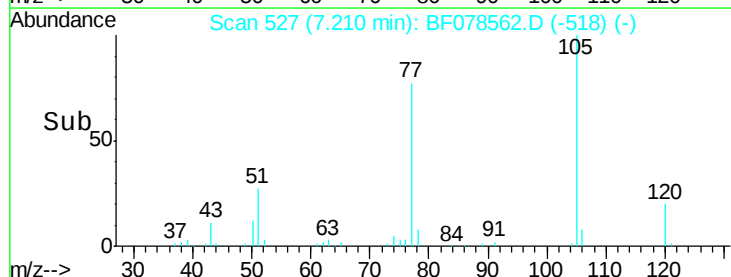


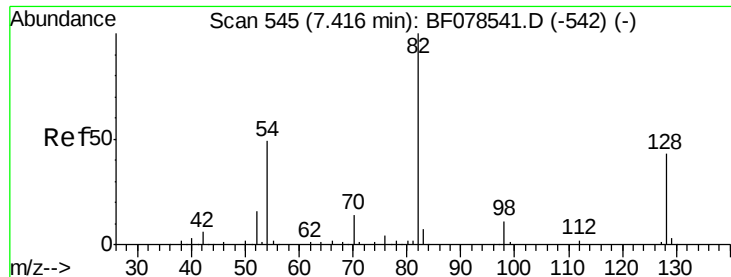
Abundance Ion 105.00 (104.70 to 105.70): E

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

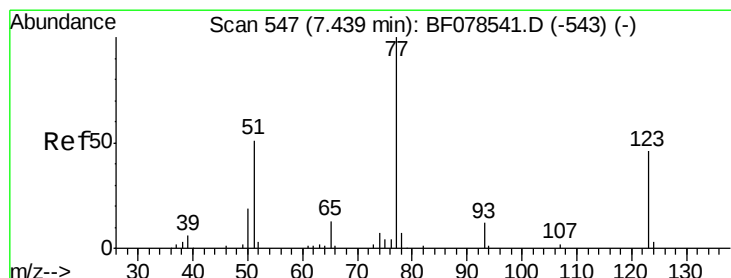
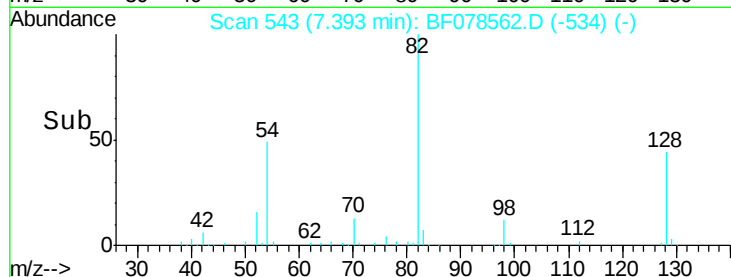
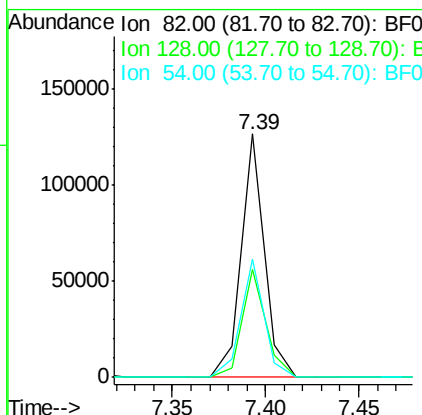
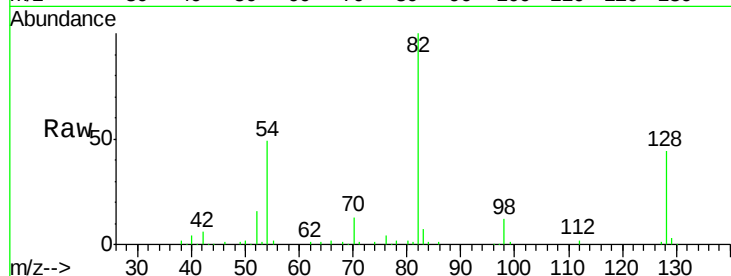




#23
 Nitrobenzene-d5
 Concen: 85.36 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

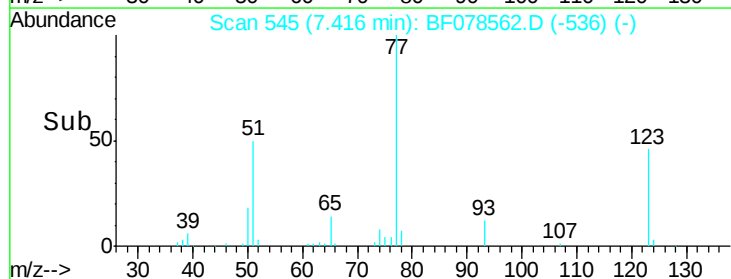
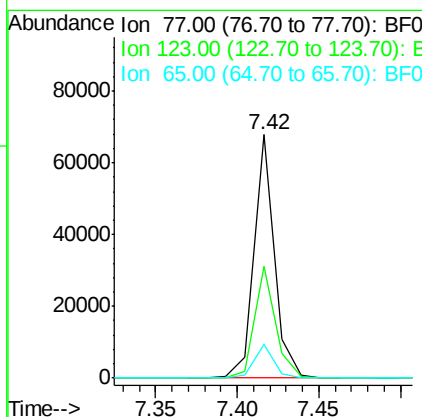
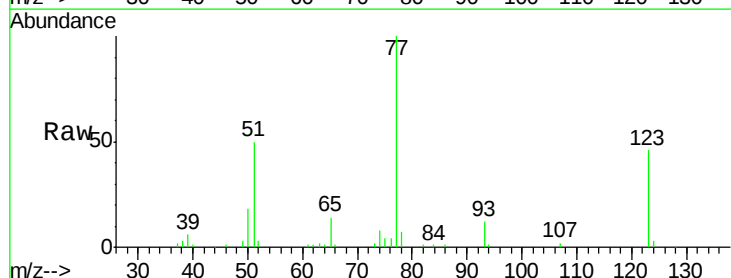
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

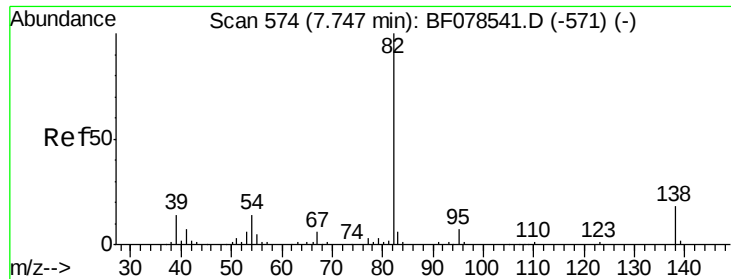
Tgt Ion: 82 Resp: 110000
 Ion Ratio Lower Upper
 82 100
 128 44.1 31.8 47.8
 54 48.8 41.5 62.3



#24
 Nitrobenzene
 Concen: 43.45 ng
 RT: 7.42 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion: 77 Resp: 58538
 Ion Ratio Lower Upper
 77 100
 123 45.7 46.9 70.3#
 65 13.7 9.5 14.3





#25

Isophorone

Concen: 45.69 ng

RT: 7.72 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

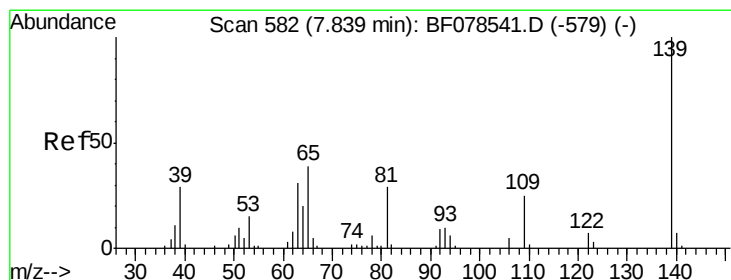
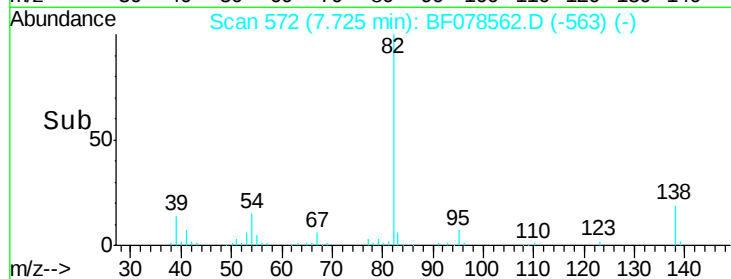
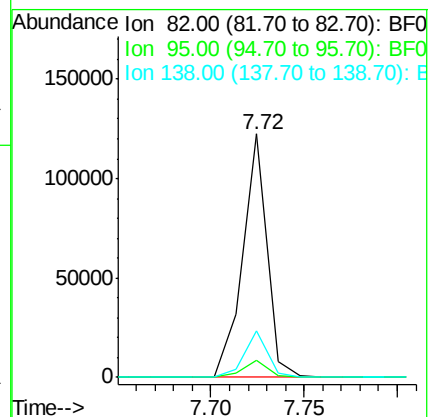
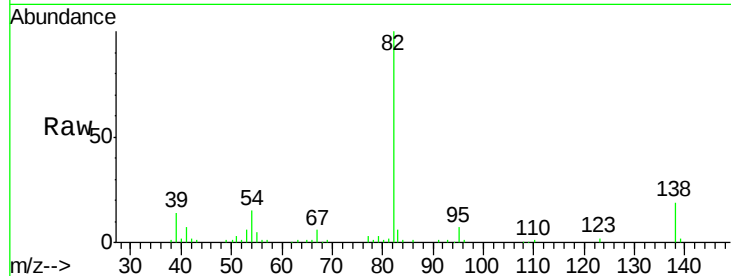
Tgt Ion: 82 Resp: 111740

Ion Ratio Lower Upper

82 100

95 7.3 5.7 8.5

138 19.1 15.8 23.8



#26

2-Nitrophenol

Concen: 43.34 ng

RT: 7.82 min Scan# 580

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

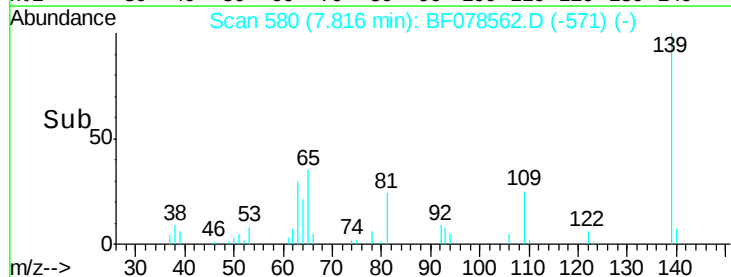
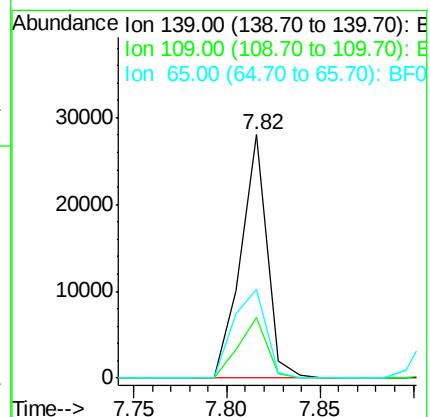
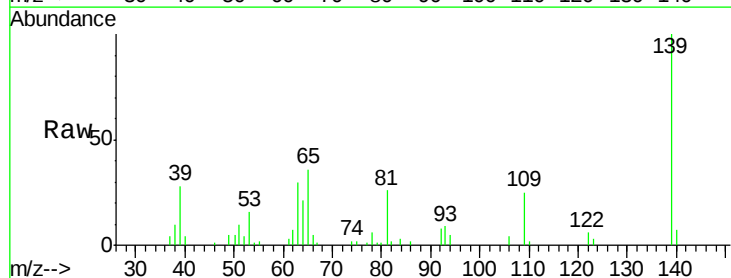
Tgt Ion: 139 Resp: 27823

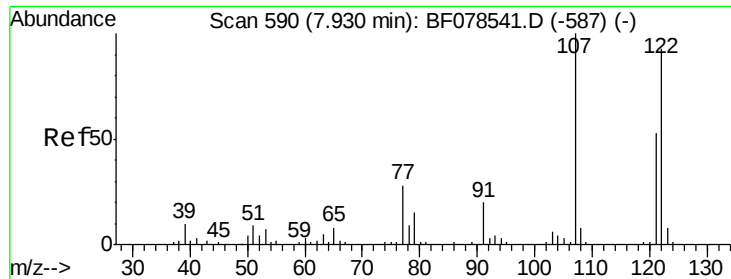
Ion Ratio Lower Upper

139 100

109 24.8 19.8 29.8

65 36.4 32.7 49.1

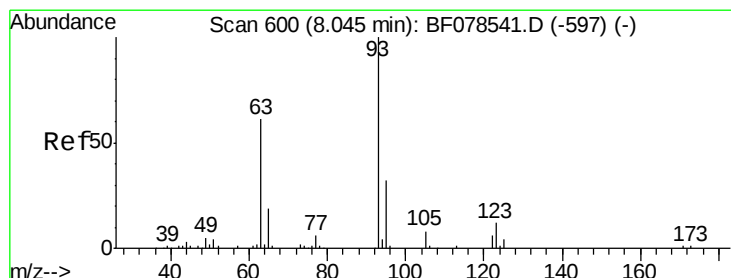
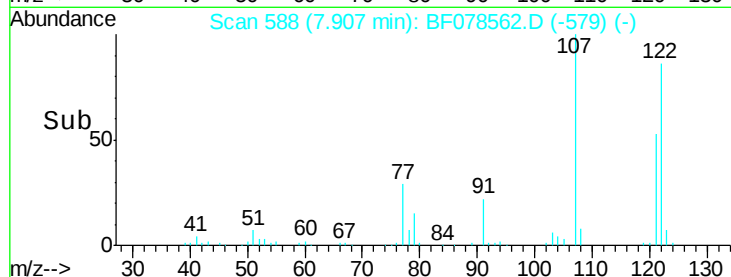
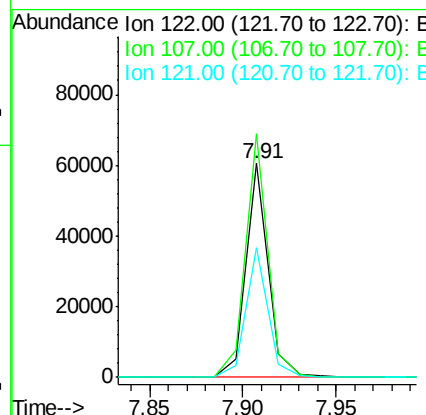
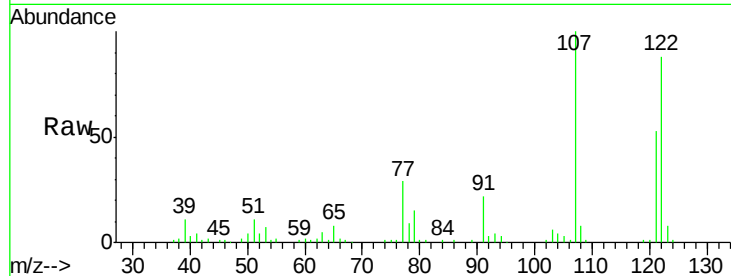




#27
 2,4-Dimethylphenol
 Concen: 42.05 ng
 RT: 7.91 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

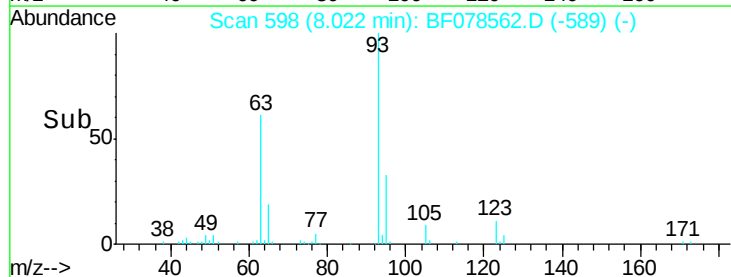
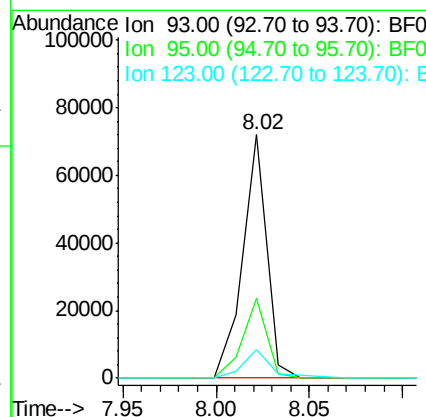
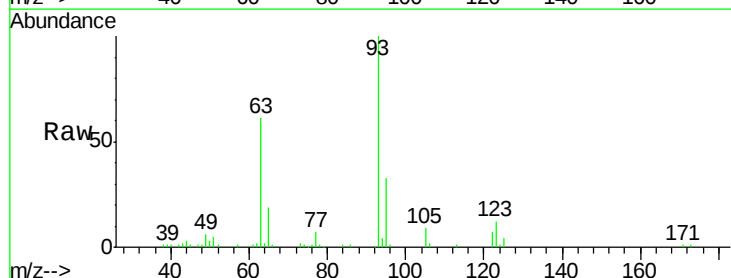
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

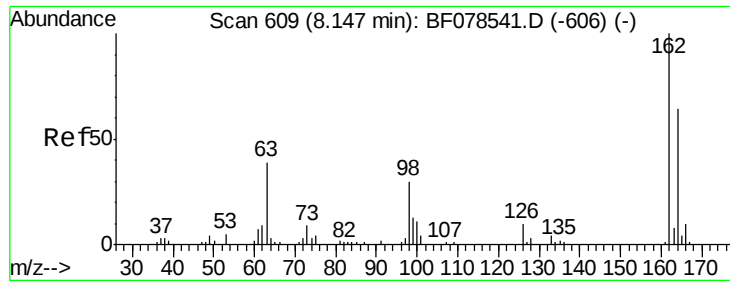
Tgt Ion:122 Resp: 50196
 Ion Ratio Lower Upper
 122 100
 107 114.0 84.6 127.0
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.54 ng
 RT: 8.02 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion: 93 Resp: 65147
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.3 39.5
 123 11.9 9.1 13.7

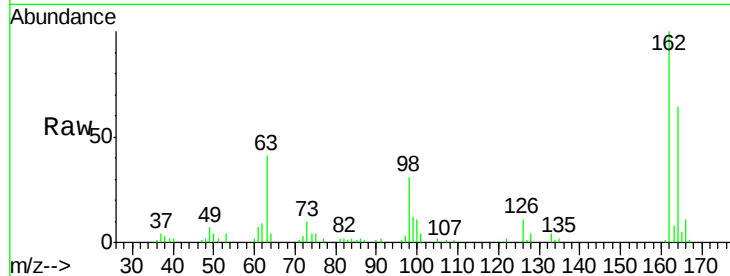




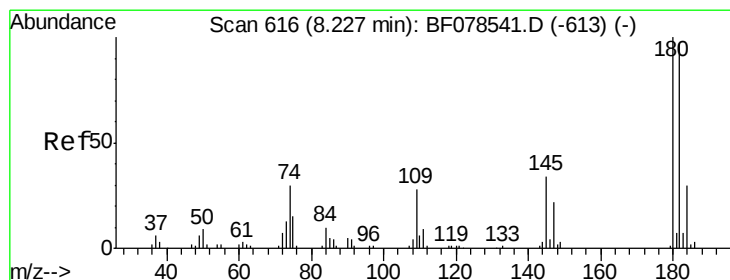
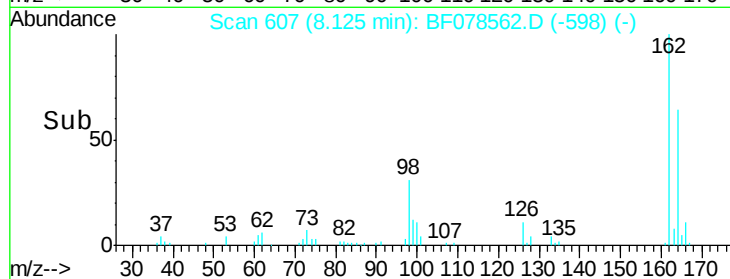
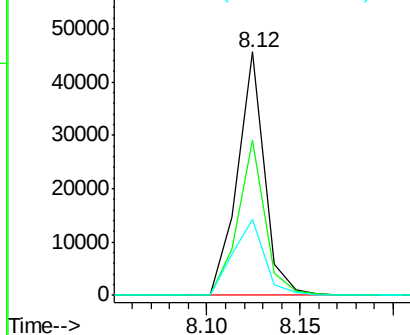
#29
 2,4-Dichlorophenol
 Concen: 42.82 ng
 RT: 8.12 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	47.0	87.0
98	31.0	9.2	49.2

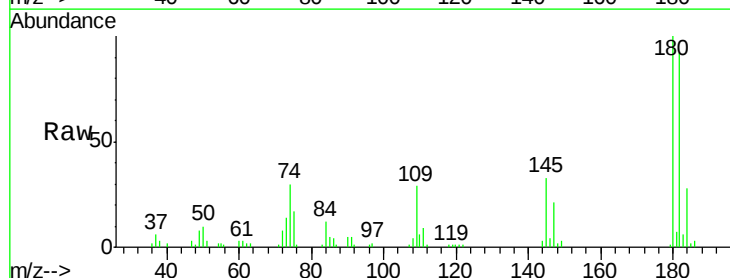


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

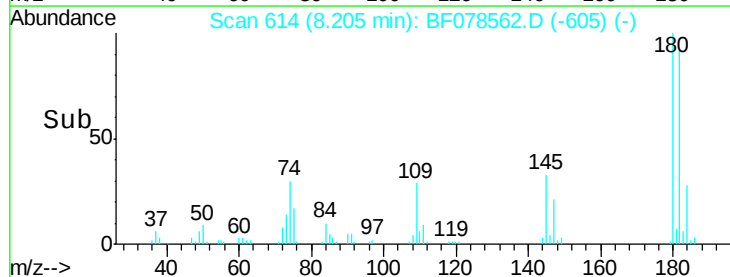
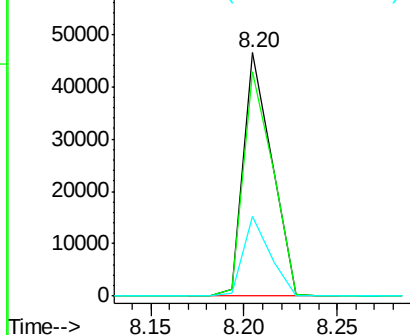


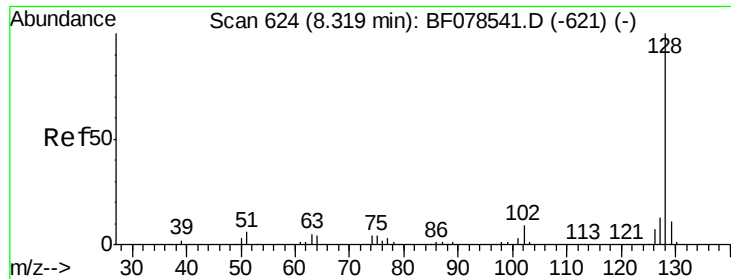
#30
 1,2,4-Trichlorobenzene
 Concen: 39.58 ng
 RT: 8.20 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.9	115.3
145	32.8	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

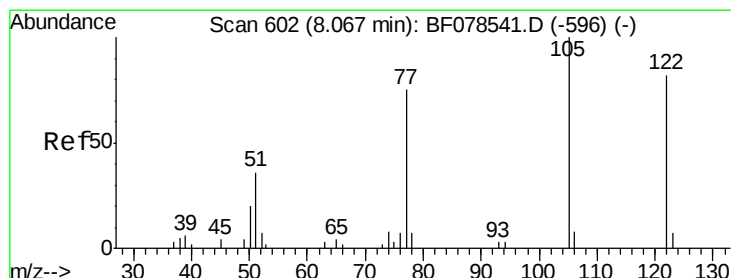
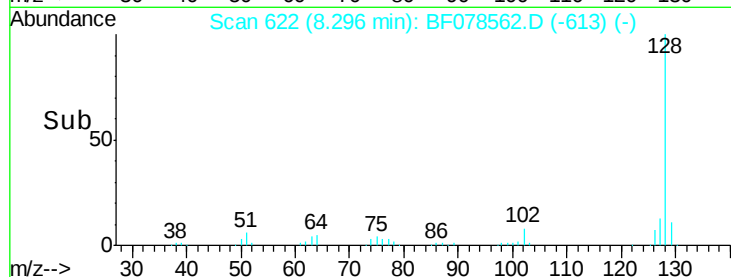
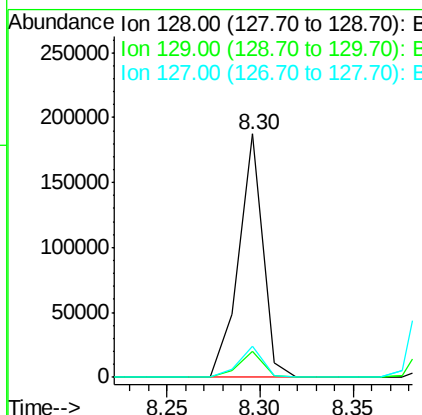
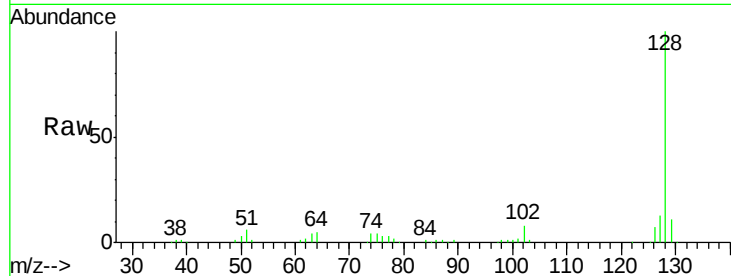




#31
Naphthalene
Concen: 41.80 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

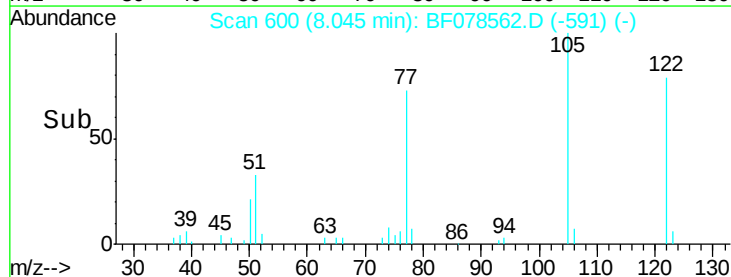
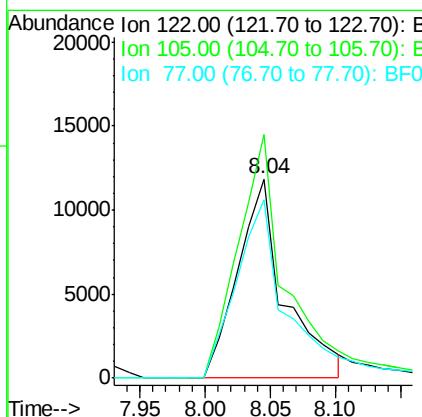
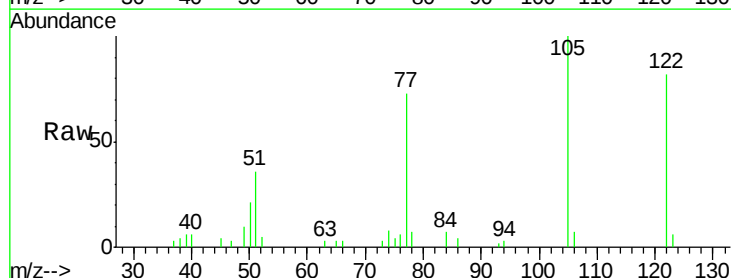
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

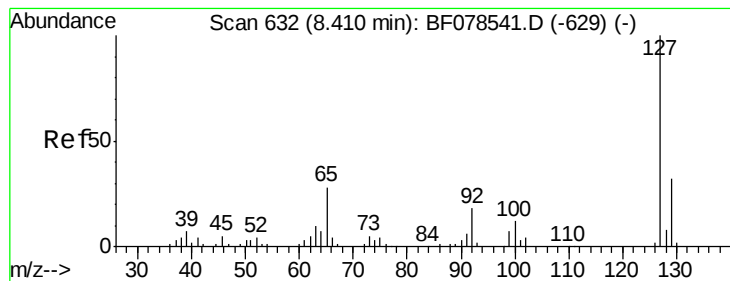
Tgt Ion:128 Resp: 169927
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 52.09 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:122 Resp: 29555
Ion Ratio Lower Upper
122 100
105 122.5 96.1 136.1
77 89.4 64.1 104.1

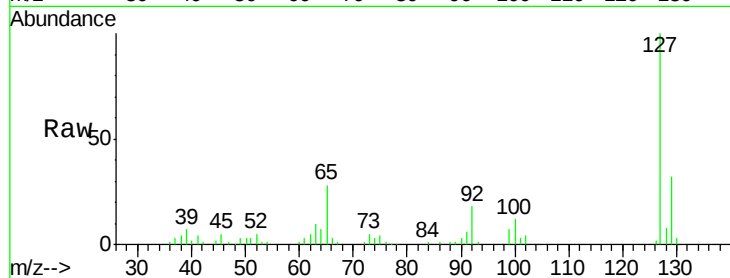




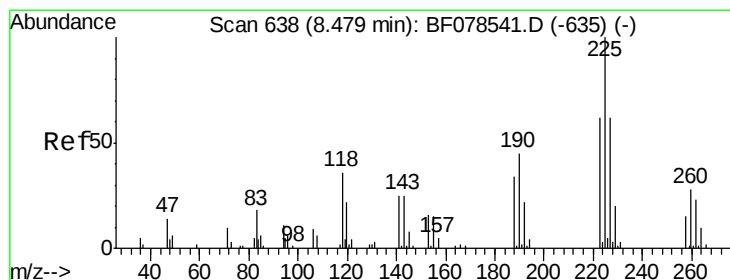
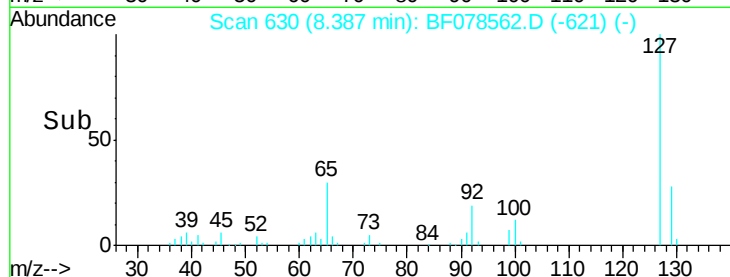
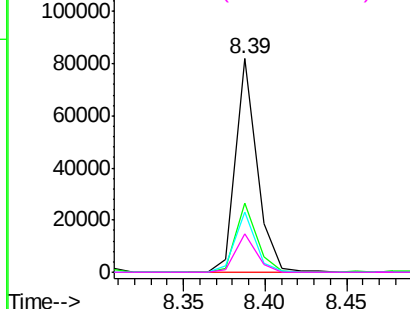
#33
4-Chloroaniline
Concen: 43.86 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	73987
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	28.0	21.7	32.5
92	17.7	14.6	21.8

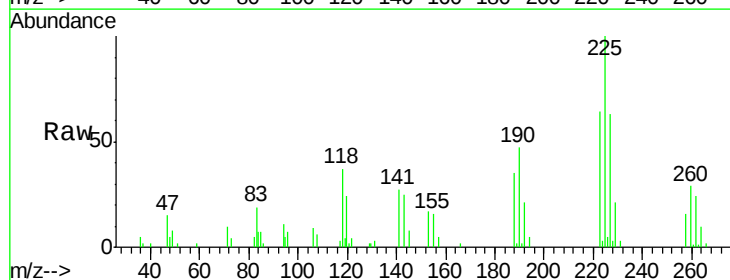


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

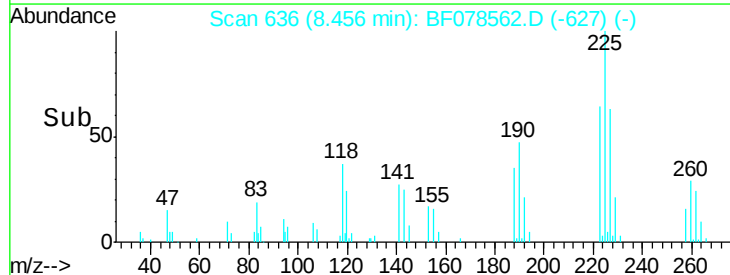
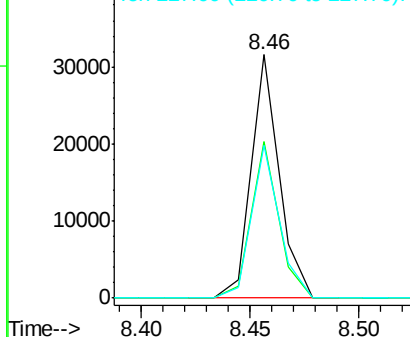


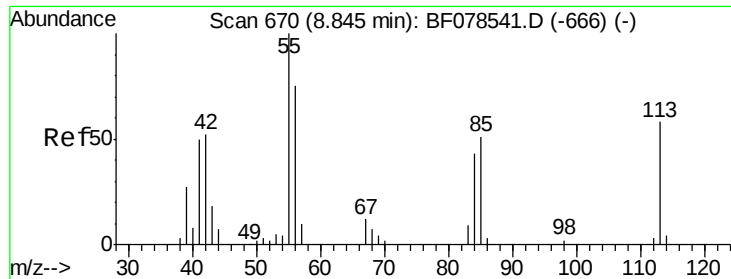
#34
Hexachlorobutadiene
Concen: 41.04 ng
RT: 8.46 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:	225	Resp:	28057
Ion	Ratio	Lower	Upper
225	100		
223	64.5	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

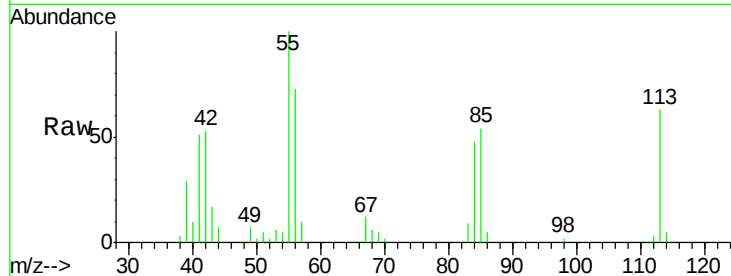




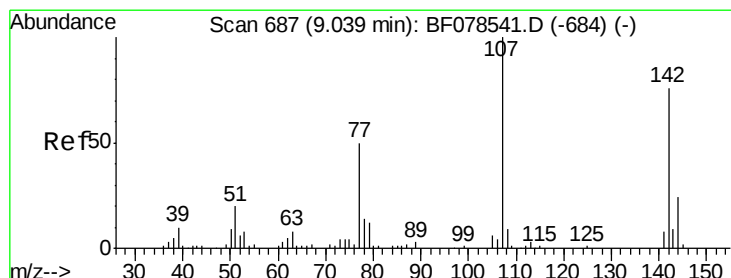
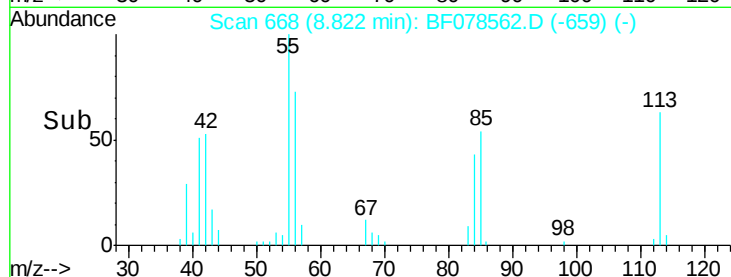
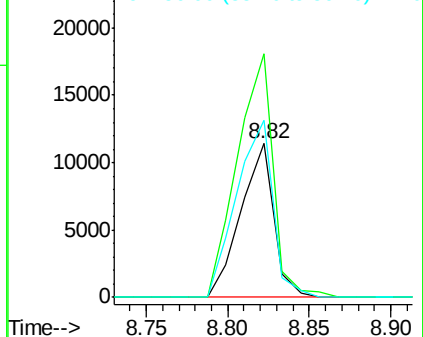
#35
 Caprolactam
 Concen: 49.41 ng
 RT: 8.82 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 16017
 Ion Ratio Lower Upper
 113 100
 55 158.6 151.9 191.9
 56 115.2 106.1 146.1

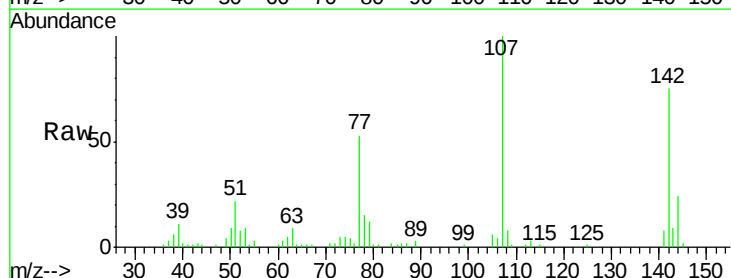


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

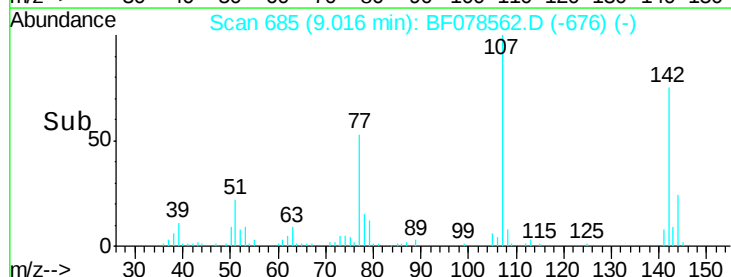
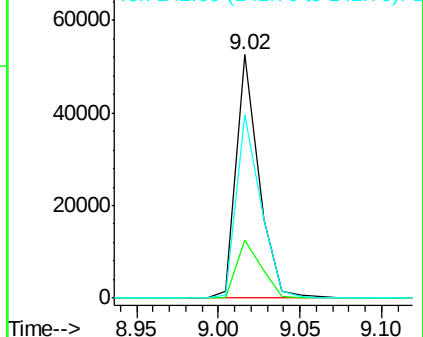


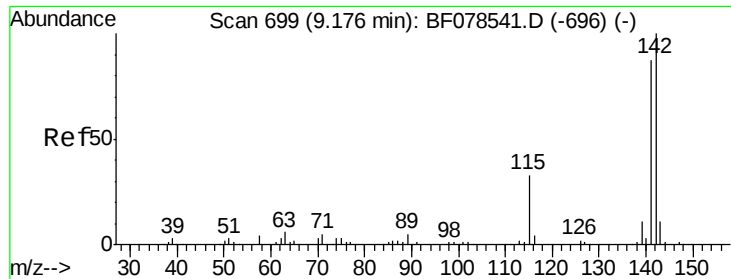
#36
 4-Chloro-3-methylphenol
 Concen: 45.95 ng
 RT: 9.02 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:107 Resp: 50353
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.2 27.2
 142 75.5 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

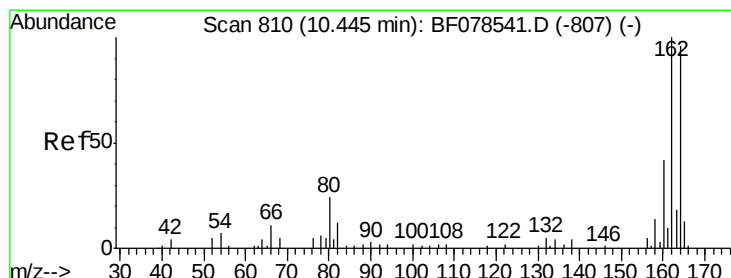
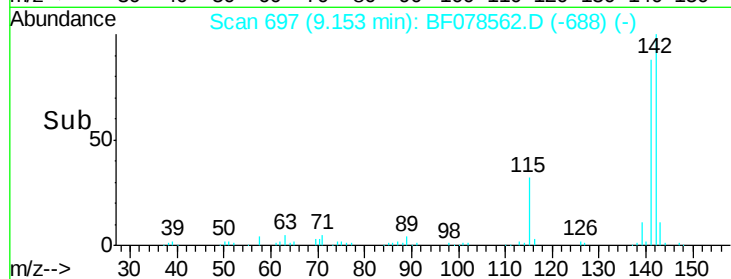
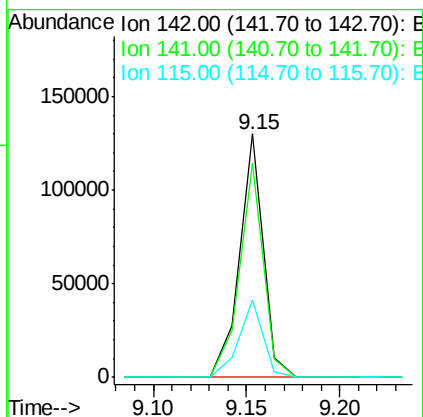
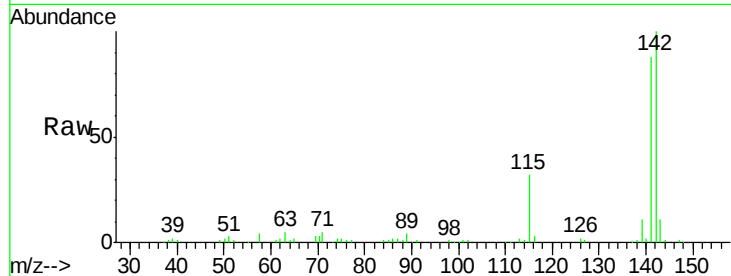




#37
 2-Methylnaphthalene
 Concen: 41.98 ng
 RT: 9.15 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

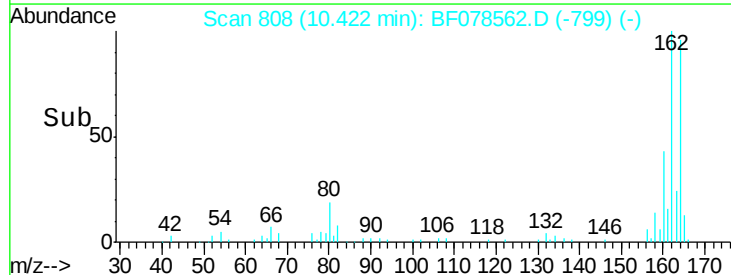
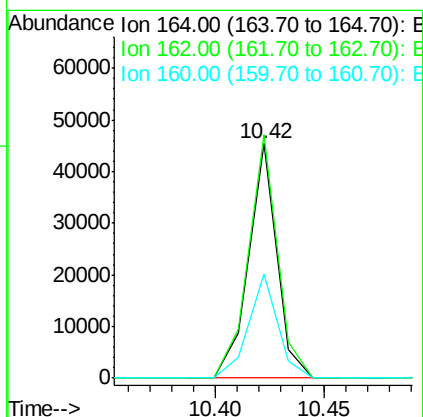
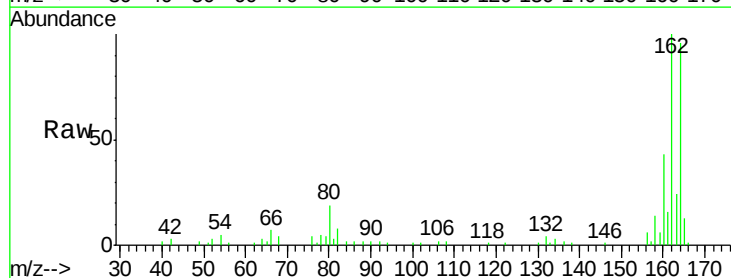
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

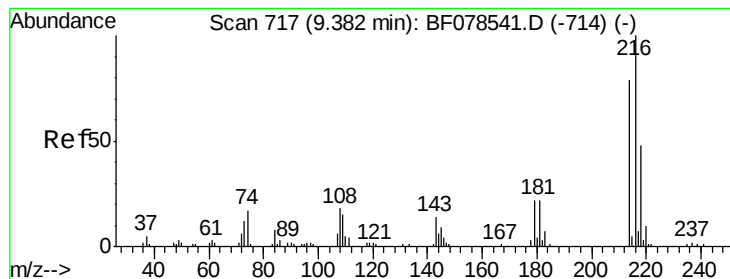
Tgt Ion:142 Resp: 115854
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.3 105.5
 115 32.0 24.6 37.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:164 Resp: 41065
 Ion Ratio Lower Upper
 164 100
 162 103.8 82.2 123.2
 160 44.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.56 ng

RT: 9.36 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 51605

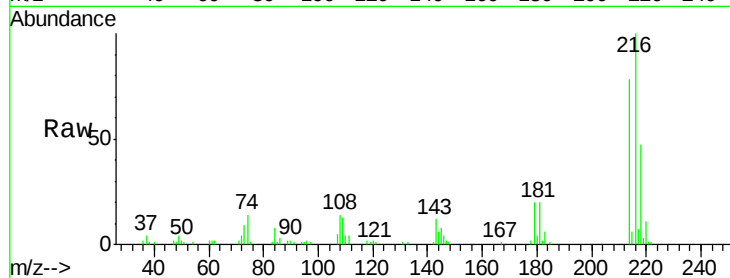
Ion Ratio Lower Upper

216 100

214 78.7 62.0 93.0

179 21.1 17.3 25.9

108 17.9 14.6 21.8

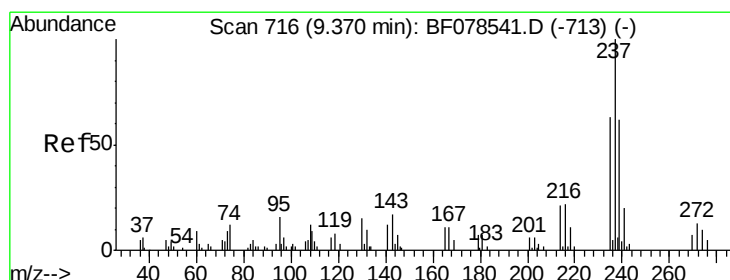
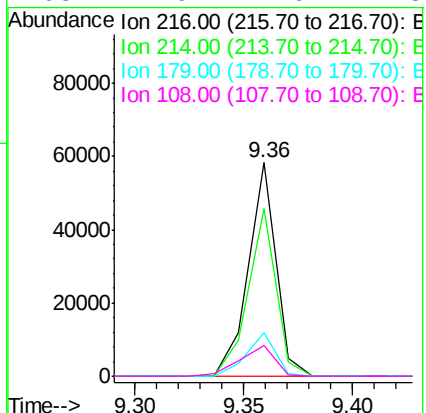
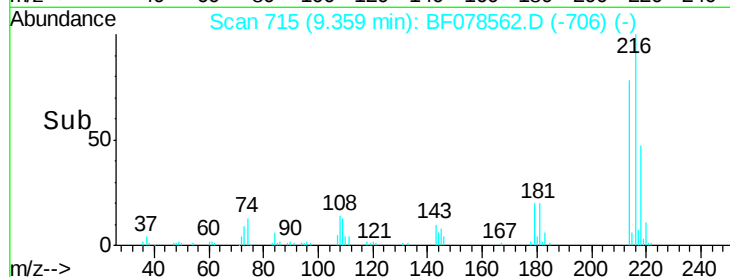


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 32.56 ng

RT: 9.35 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

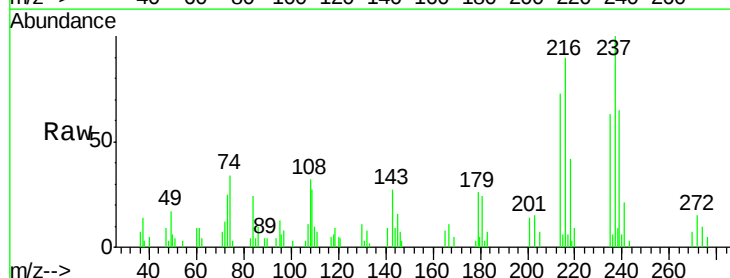
Tgt Ion:237 Resp: 15415

Ion Ratio Lower Upper

237 100

235 62.6 44.1 84.1

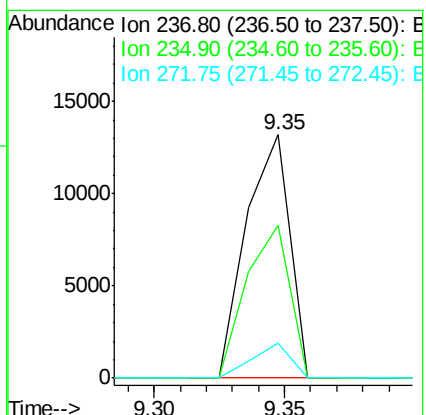
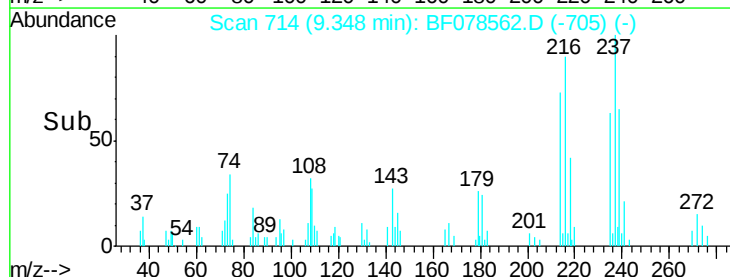
272 14.6 0.0 34.4

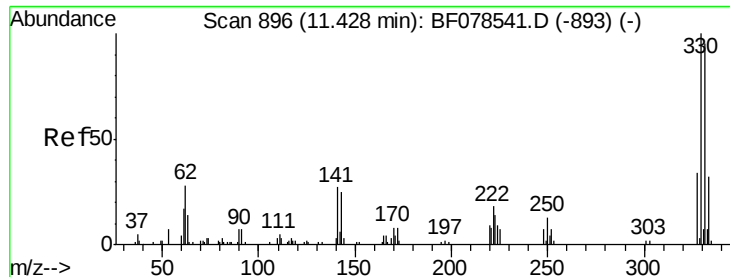


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

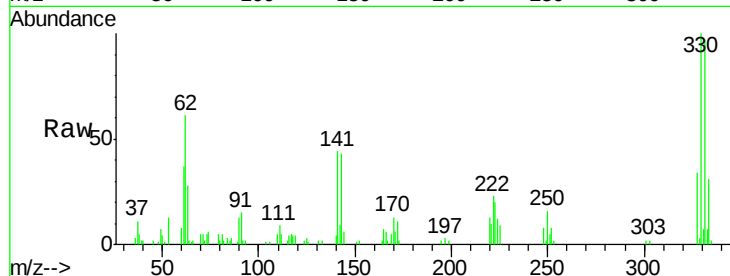




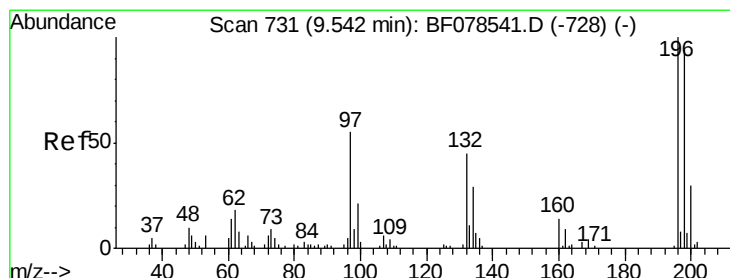
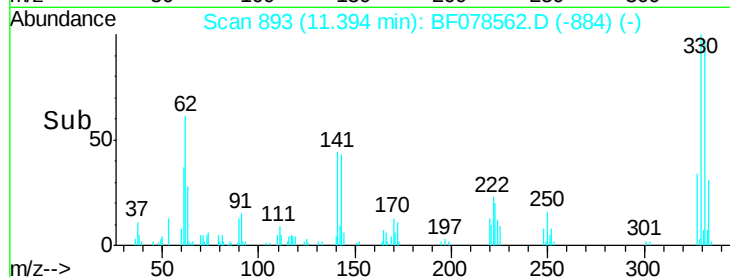
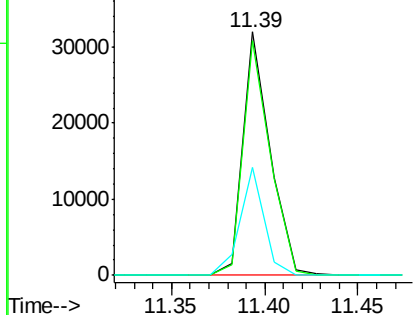
#41
 2,4,6-Tribromophenol
 Concen: 95.31 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 32462
 Ion Ratio Lower Upper
 330 100
 332 96.3 78.6 117.8
 141 39.4 31.2 46.8

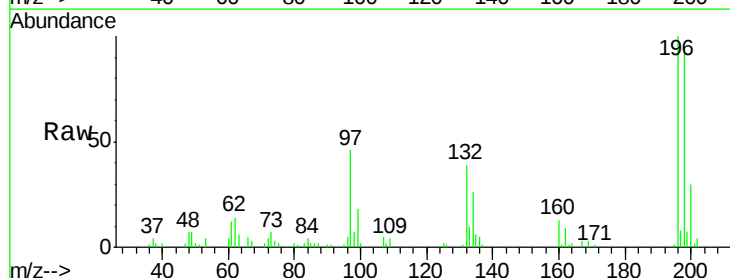


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

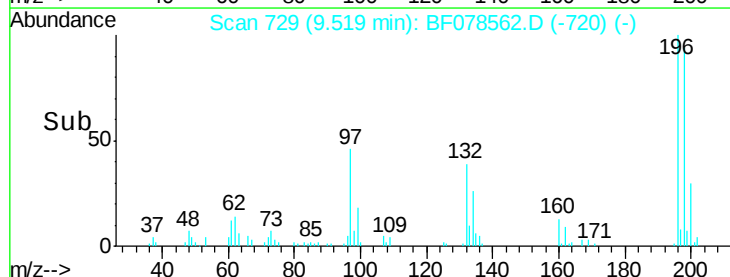
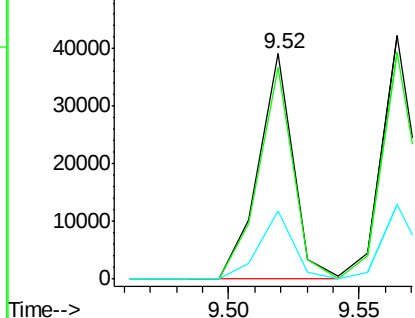


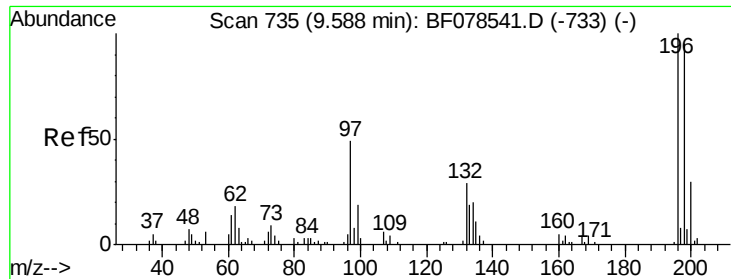
#42
 2,4,6-Trichlorophenol
 Concen: 45.61 ng
 RT: 9.52 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:196 Resp: 36596
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.4 113.2
 200 30.4 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

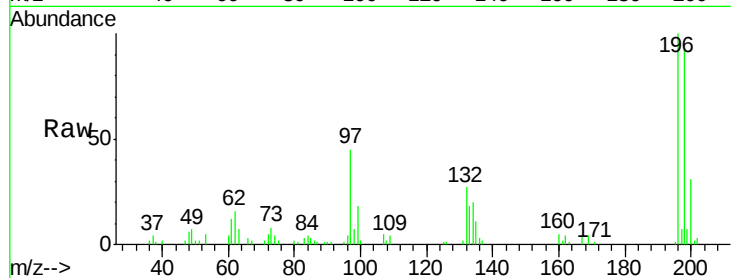




#43
 2,4,5-Trichlorophenol
 Concen: 45.34 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.6	115.0
97	45.0	50.6	75.8#
132	26.9	27.7	41.5#



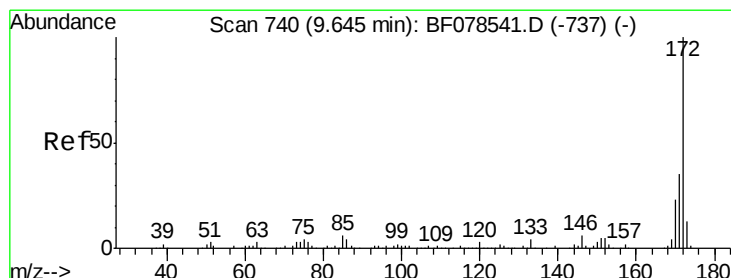
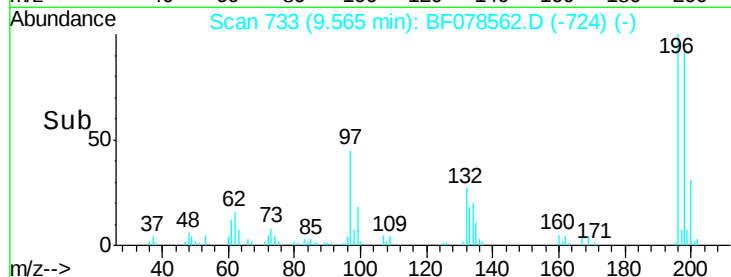
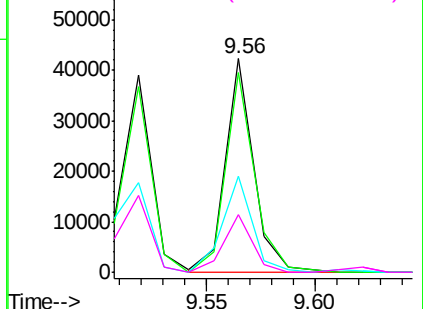
Abundance

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: 83.20 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

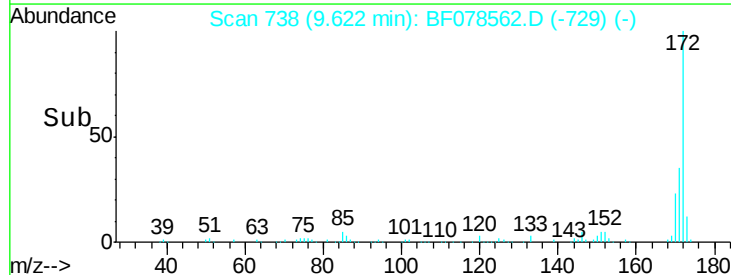
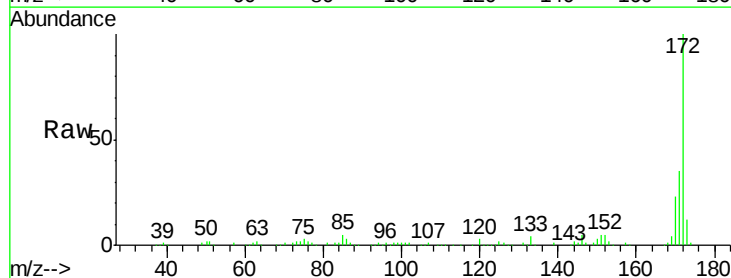
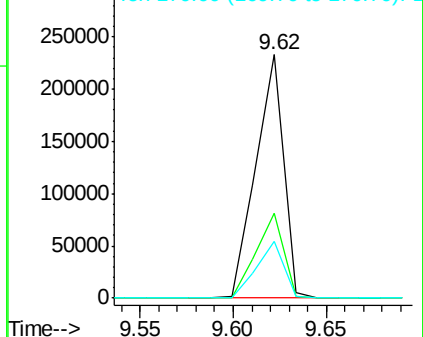
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	42.8
170	23.2	18.5	27.7

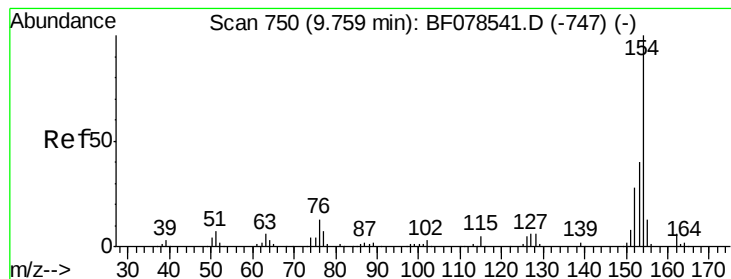
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.94 ng

RT: 9.74 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

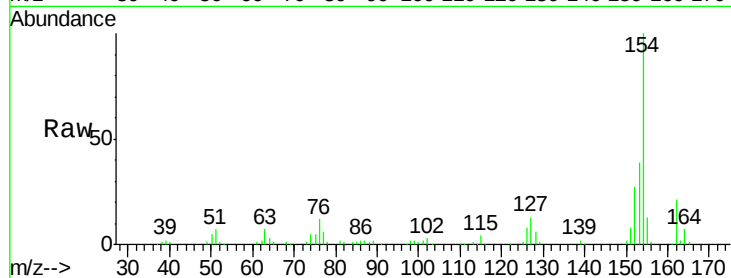
Tgt Ion:154 Resp: 137521

Ion Ratio Lower Upper

154 100

153 39.4 20.0 60.0

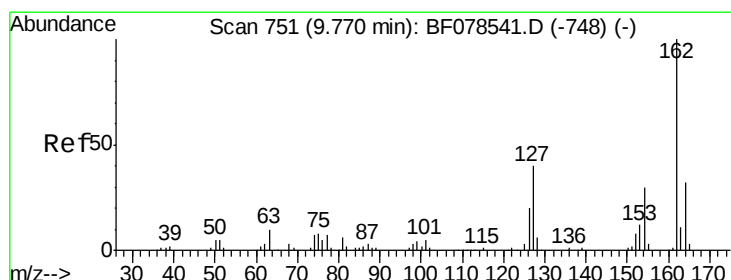
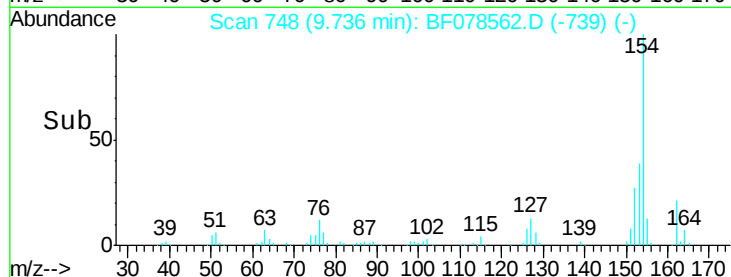
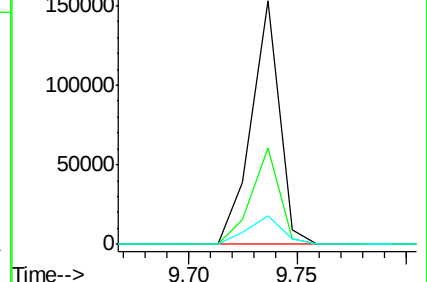
76 11.7 0.0 30.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.94 ng

RT: 9.75 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

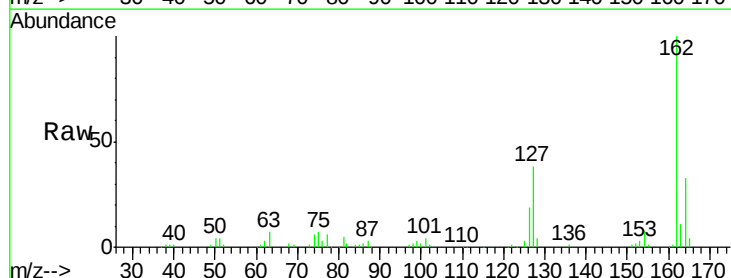
Tgt Ion:162 Resp: 108186

Ion Ratio Lower Upper

162 100

127 37.7 32.6 49.0

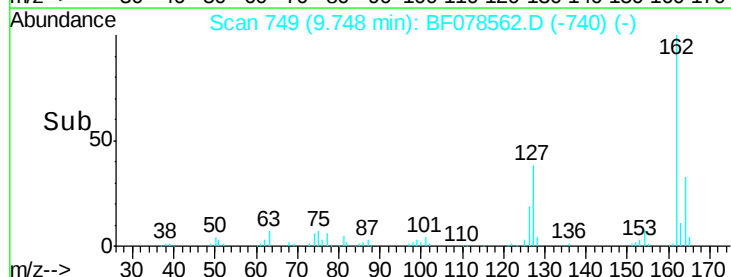
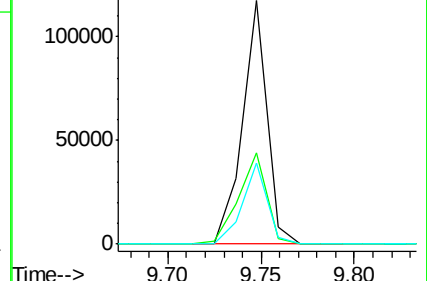
164 33.4 26.0 39.0

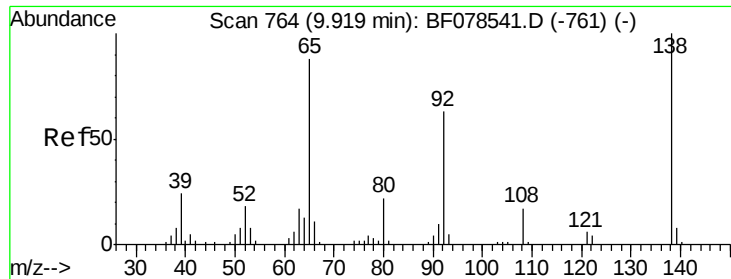


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

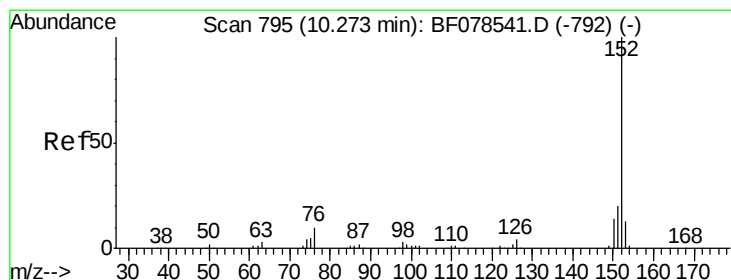
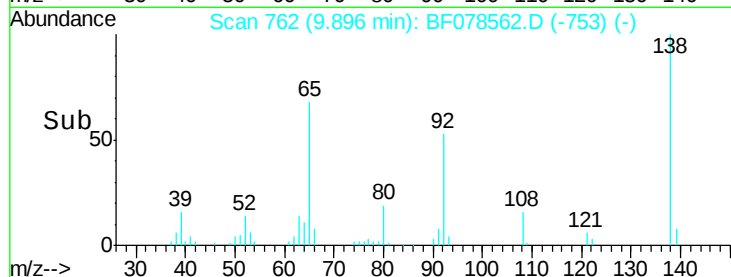
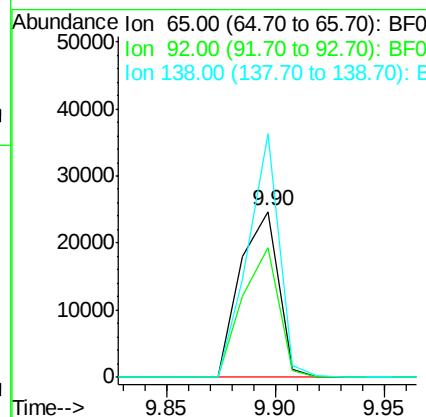
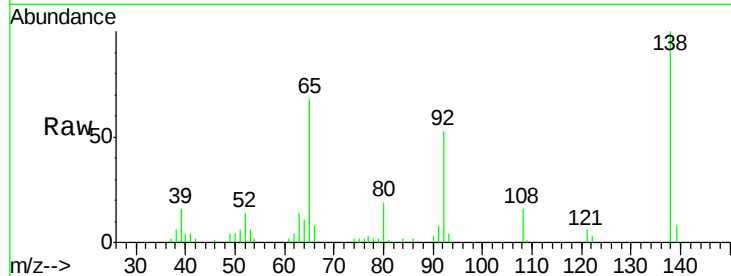




#47
2-Nitroaniline
Concen: 45.89 ng
RT: 9.90 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

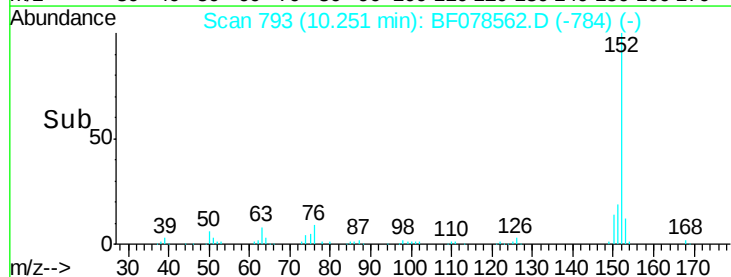
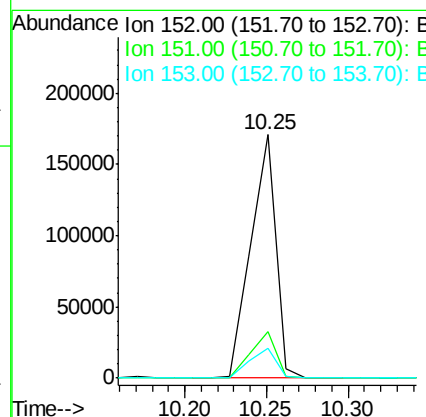
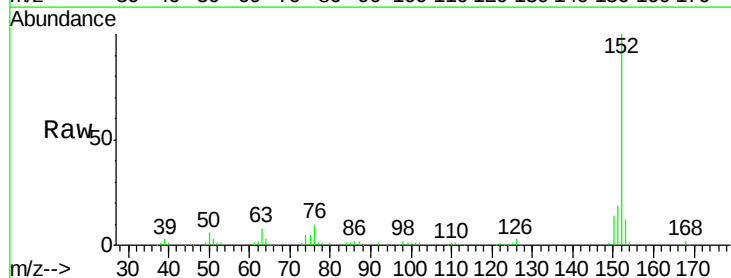
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

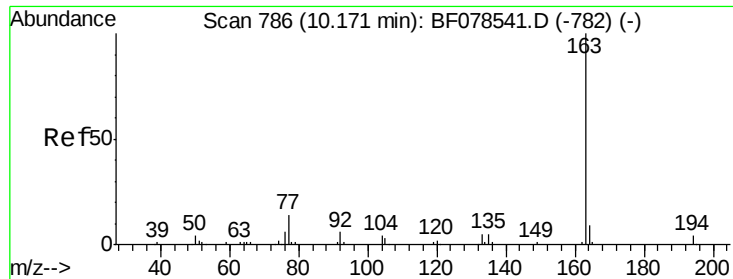
Tgt Ion: 65 Resp: 30005
Ion Ratio Lower Upper
65 100
92 78.3 51.3 76.9#
138 147.0 70.4 105.6#



#48
Acenaphthylene
Concen: 42.61 ng
RT: 10.25 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion: 152 Resp: 181838
Ion Ratio Lower Upper
152 100
151 19.2 15.7 23.5
153 12.3 10.2 15.2

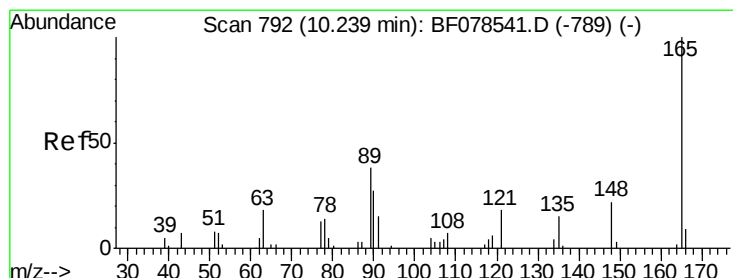
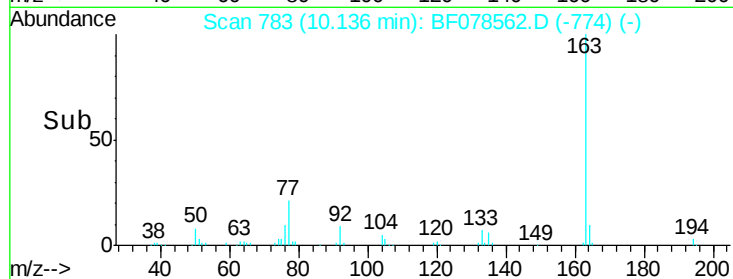
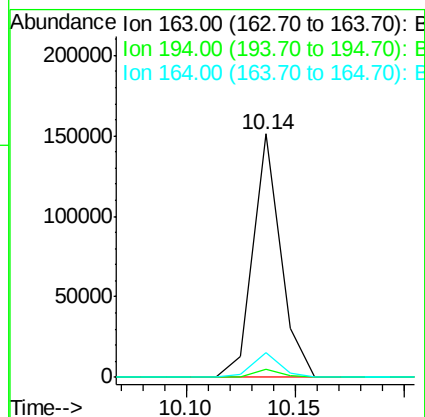
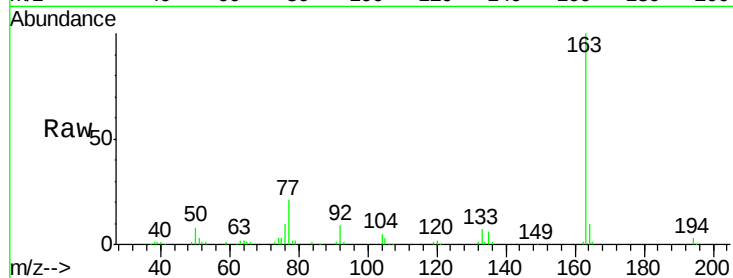




#49
Dimethylphthalate
Concen: 43.44 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

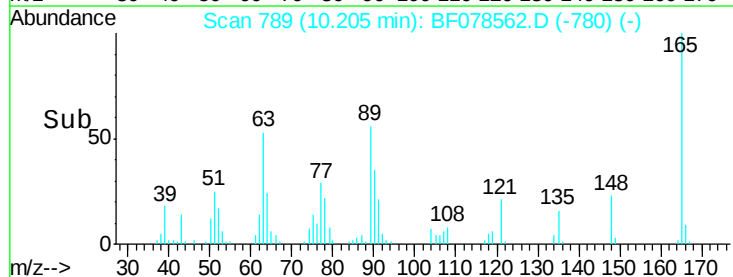
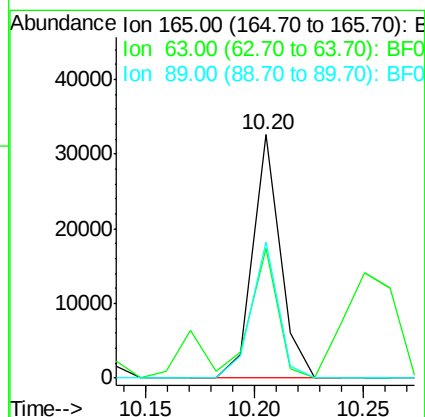
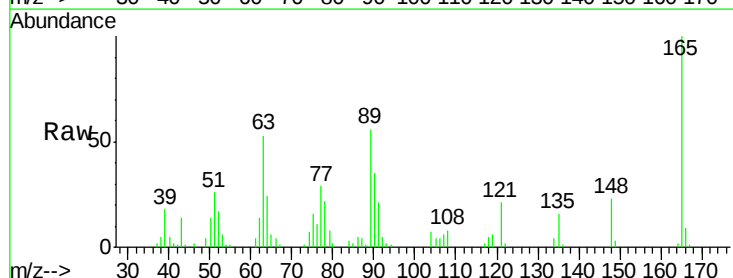
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

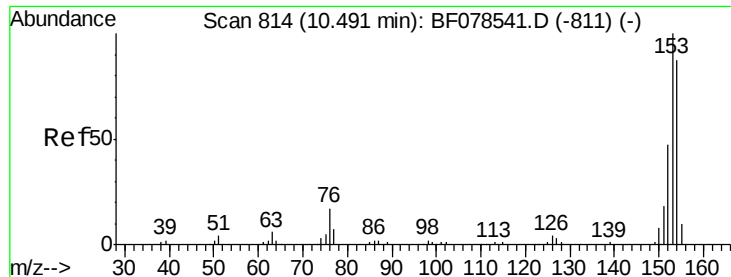
Tgt Ion:163 Resp: 134026
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 10.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 45.16 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:165 Resp: 28665
Ion Ratio Lower Upper
165 100
63 53.2 24.1 36.1#
89 55.8 28.9 43.3#

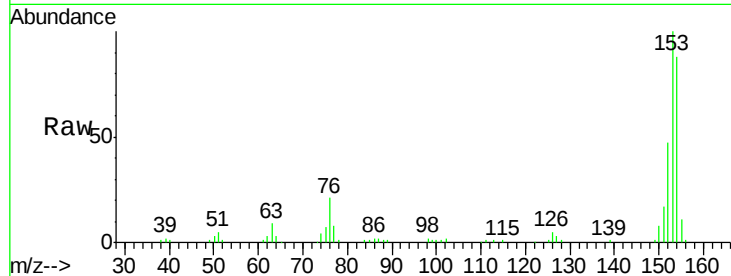




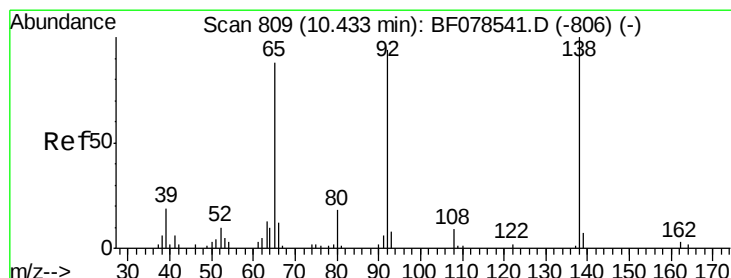
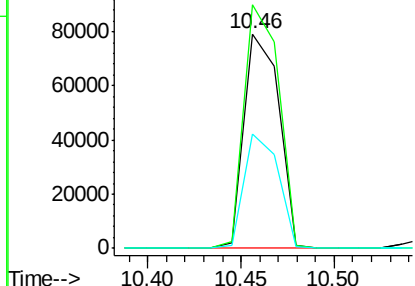
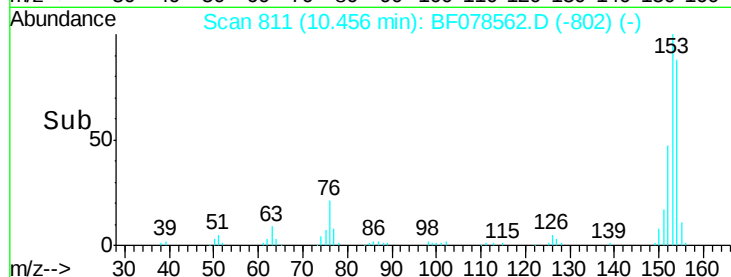
#51
Acenaphthene
Concen: 42.68 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 102553
Ion Ratio Lower Upper
154 100
153 113.6 91.4 137.2
152 53.3 43.0 64.6

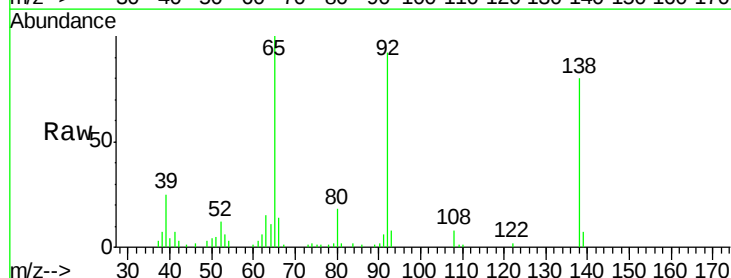


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

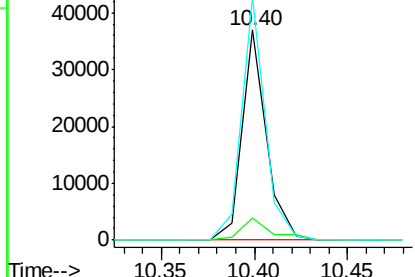
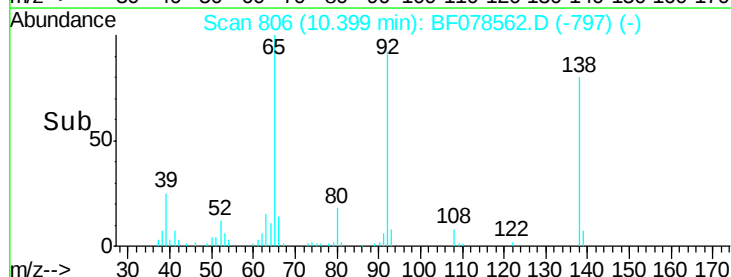


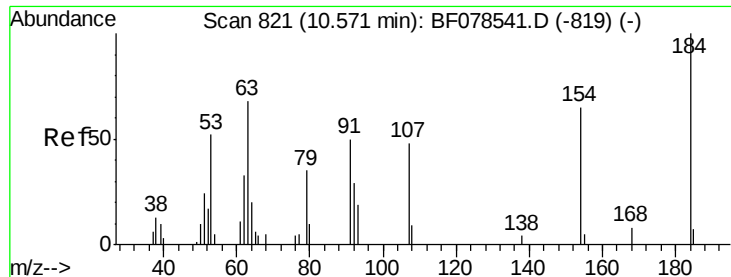
#52
3-Nitroaniline
Concen: 46.21 ng
RT: 10.40 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:138 Resp: 33352
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 115.9 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

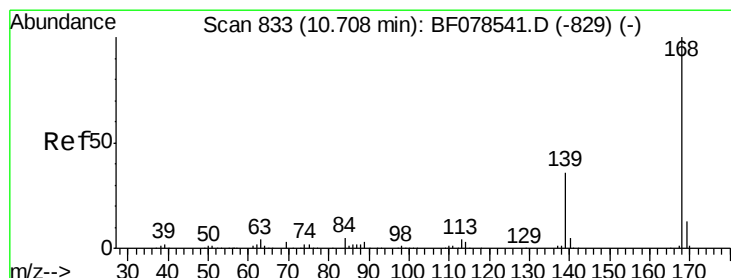
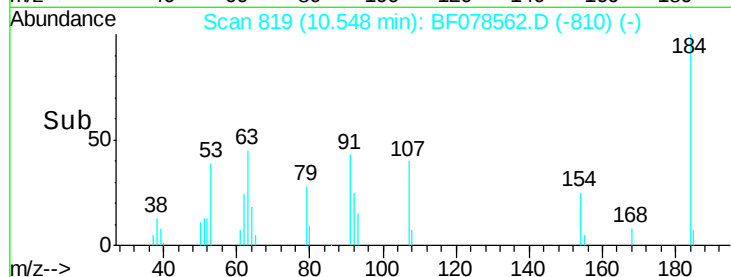
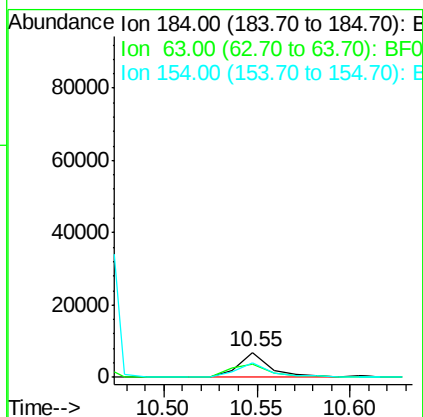
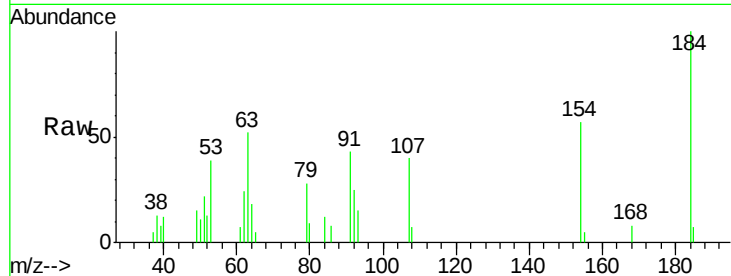




#53
 2,4-Dinitrophenol
 Concen: 44.65 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

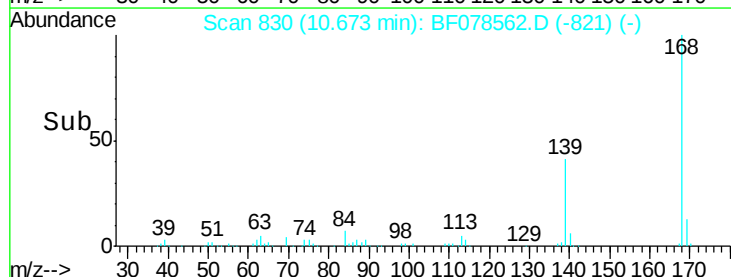
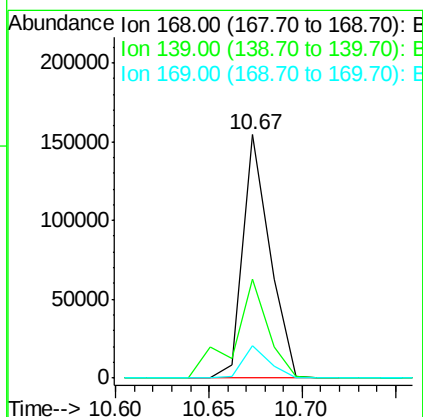
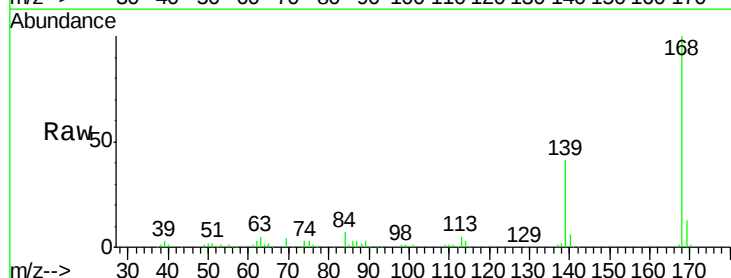
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

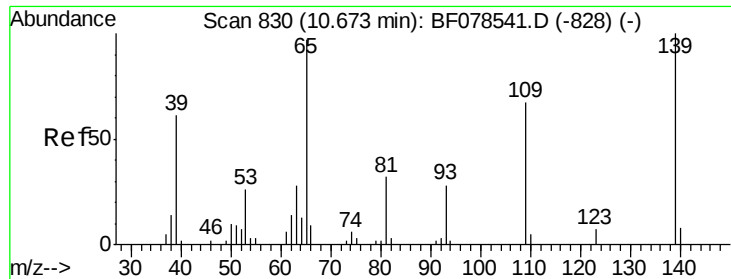
Tgt Ion:184 Resp: 8345
 Ion Ratio Lower Upper
 184 100
 63 51.9 51.9 77.9#
 154 57.1 51.0 76.4



#54
 Dibenzofuran
 Concen: 42.42 ng
 RT: 10.67 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:168 Resp: 155686
 Ion Ratio Lower Upper
 168 100
 139 40.8 31.0 46.4
 169 13.4 10.7 16.1

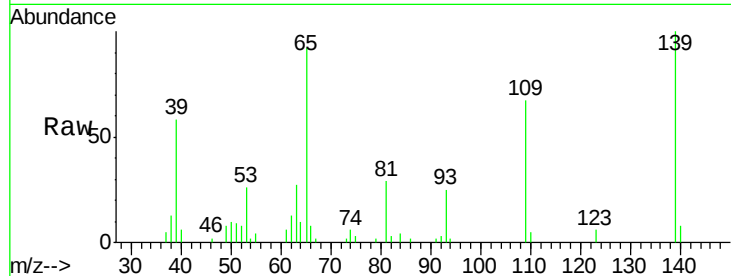




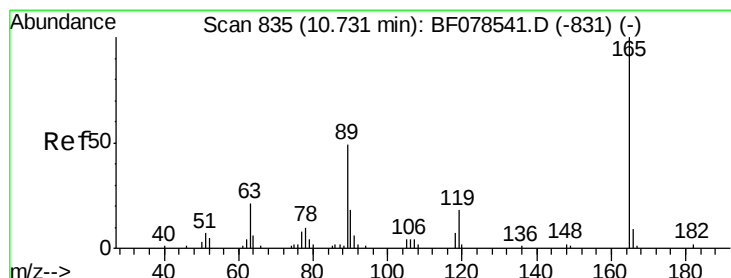
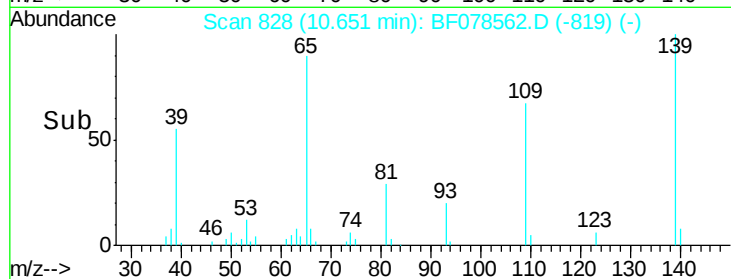
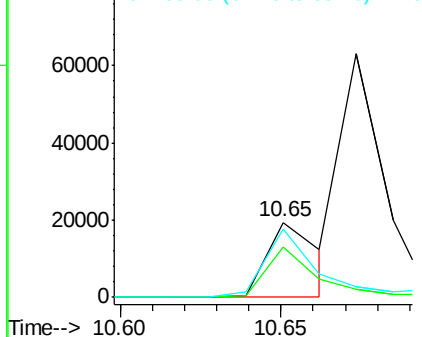
#55
4-Nitrophenol
Concen: 42.78 ng m
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 22027
Ion Ratio Lower Upper
139 100
109 66.6 36.7 76.7
65 91.9 49.9 89.9#

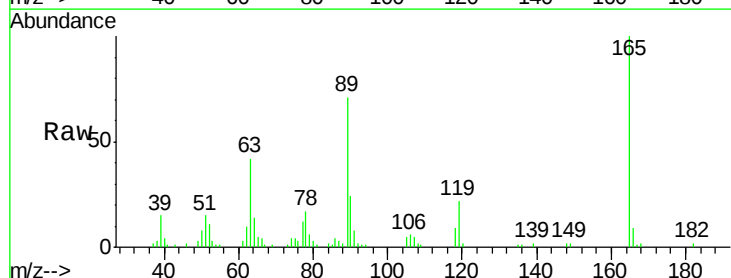


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

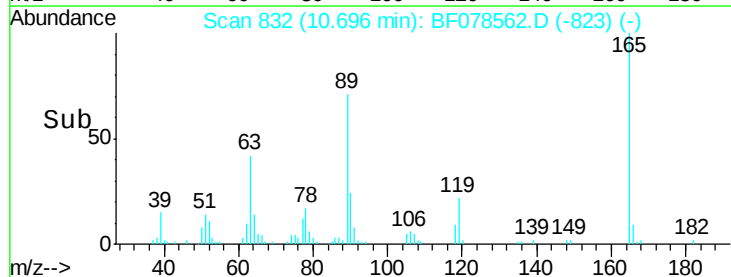
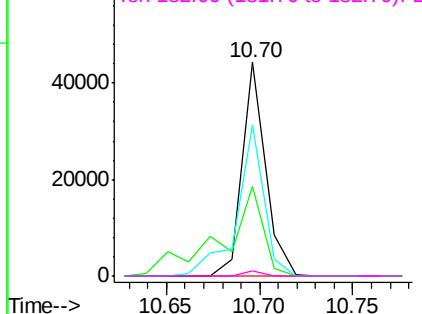


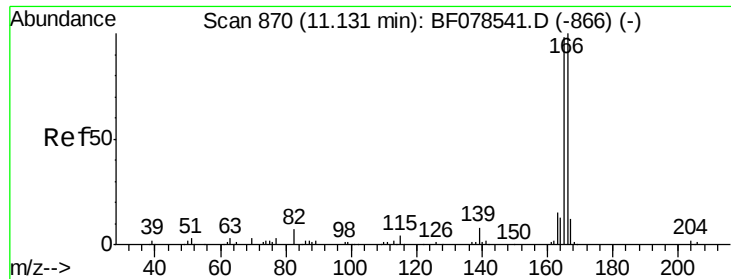
#56
2,4-Dinitrotoluene
Concen: 47.21 ng
RT: 10.70 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:165 Resp: 38811
Ion Ratio Lower Upper
165 100
63 41.9 26.5 39.7#
89 70.9 46.4 69.6#
182 2.3 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

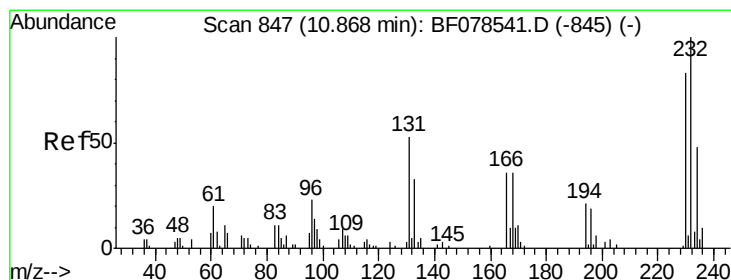
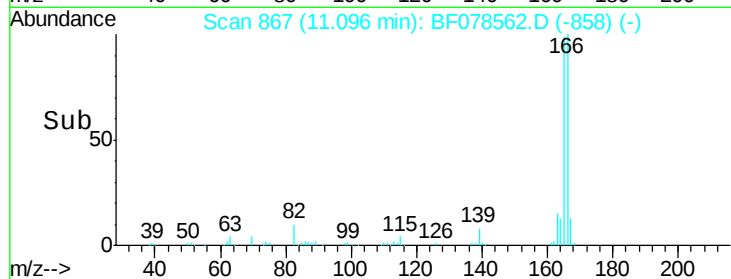
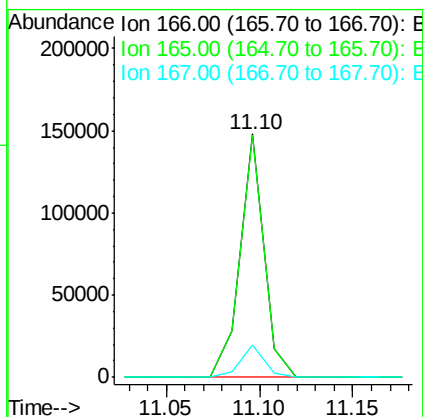
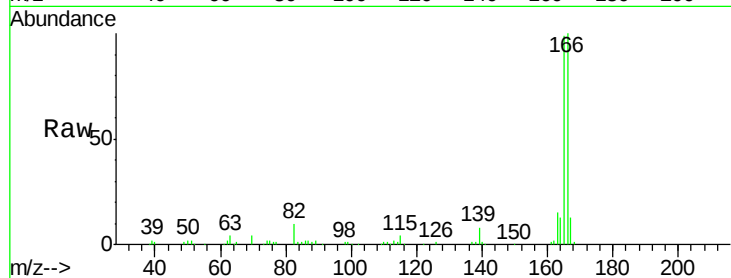




#57
 Fluorene
 Concen: 44.71 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

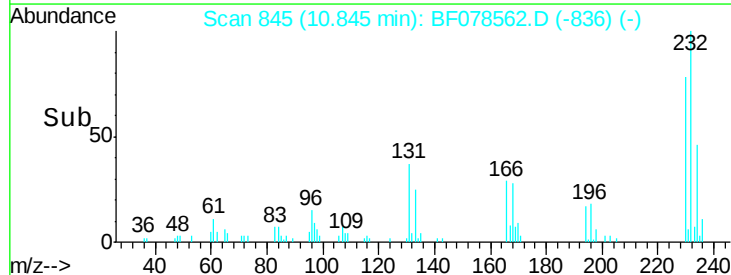
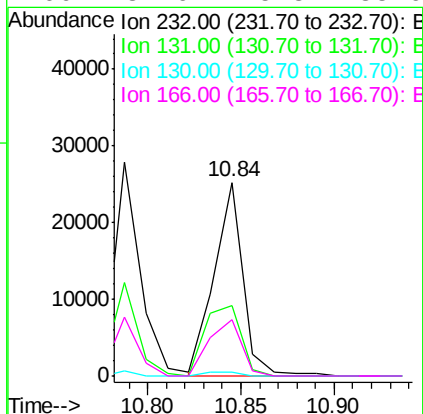
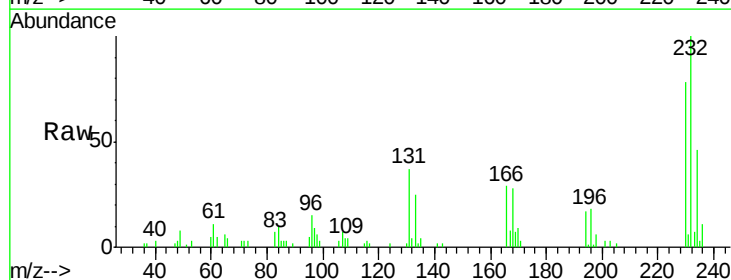
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

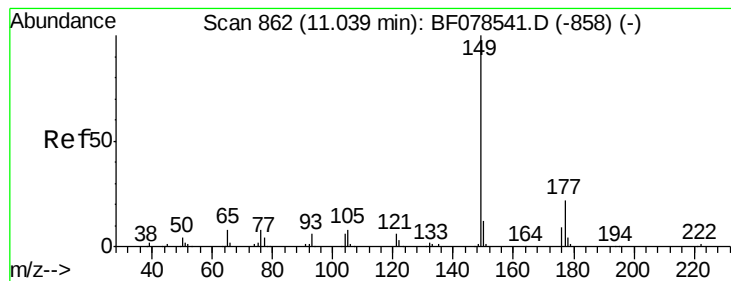
Tgt Ion:166 Resp: 132996
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.9 118.3
 167 13.3 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.25 ng
 RT: 10.84 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:232 Resp: 27502
 Ion Ratio Lower Upper
 232 100
 131 45.6 37.8 56.8
 130 2.3 1.5 2.3
 166 32.6 25.8 38.6





#59

Diethylphthalate

Concen: 44.88 ng

RT: 11.00 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

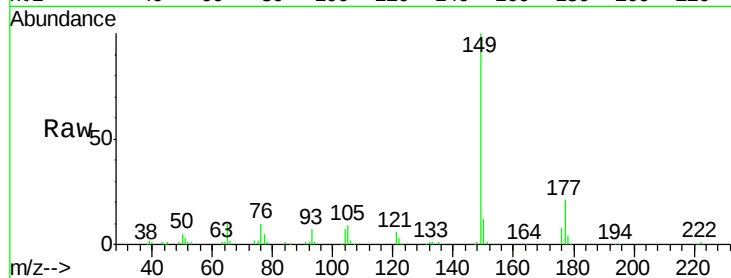
Tgt Ion:149 Resp: 133514

Ion Ratio Lower Upper

149 100

177 20.6 17.4 26.2

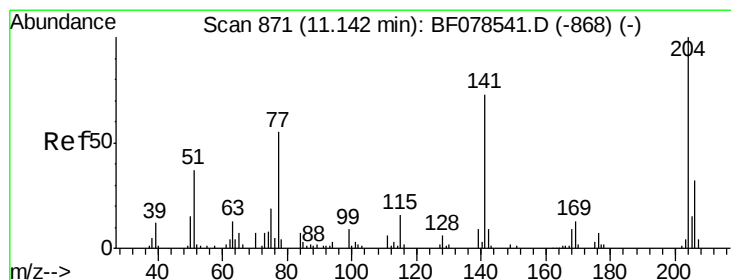
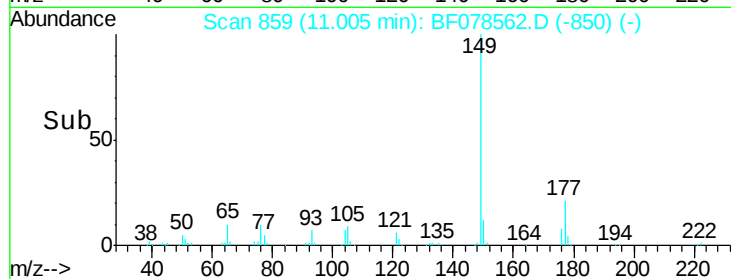
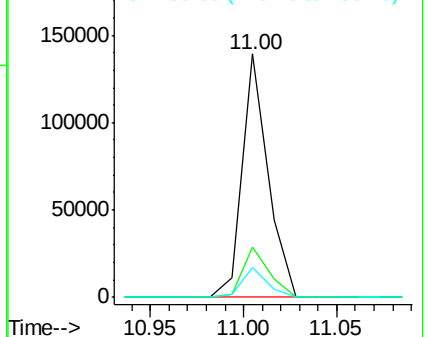
150 12.3 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.65 ng

RT: 11.12 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

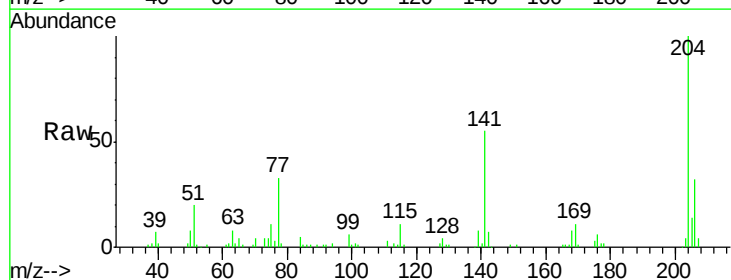
Tgt Ion:204 Resp: 61102

Ion Ratio Lower Upper

204 100

206 31.7 25.6 38.4

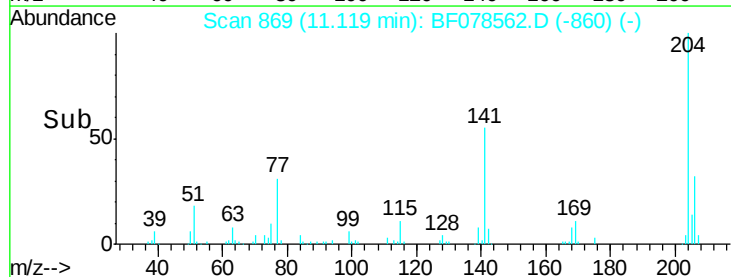
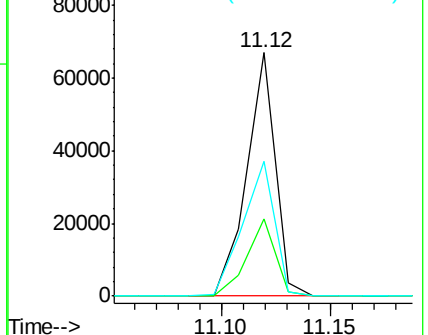
141 55.2 35.4 53.0#

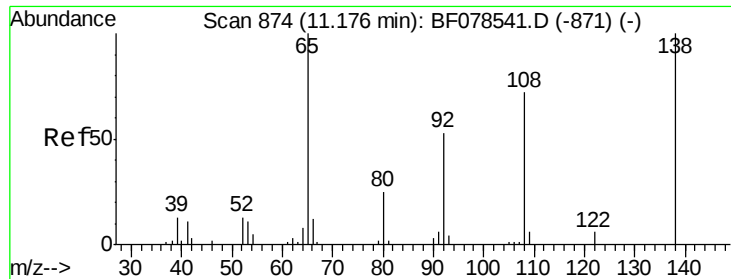


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

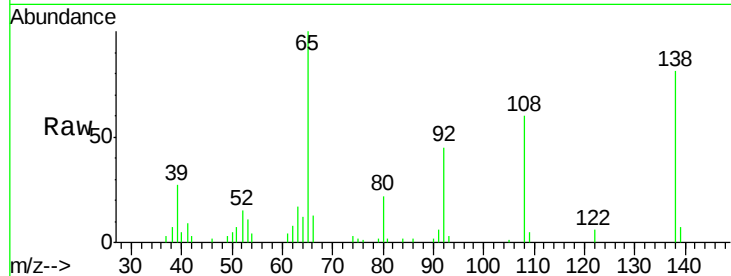




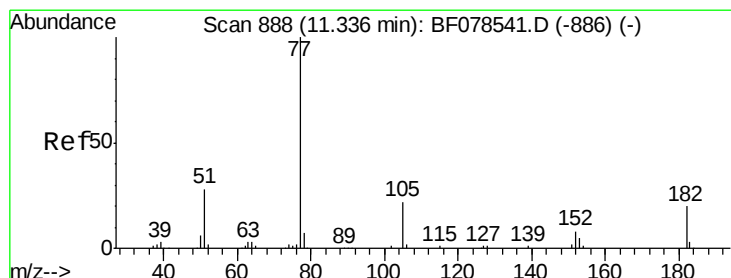
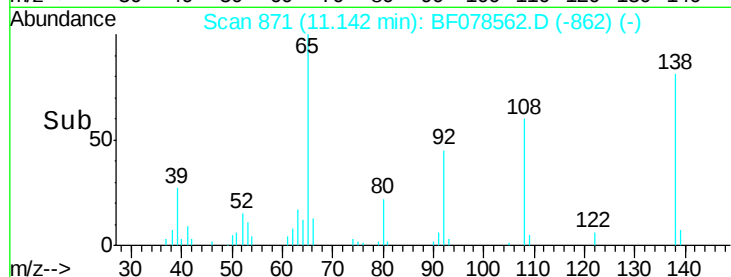
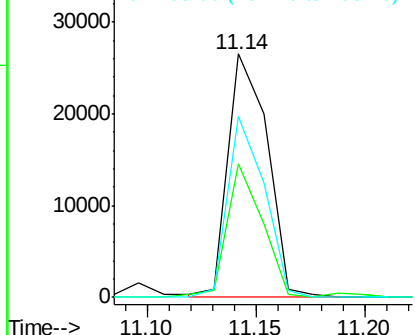
#61
4-Nitroaniline
Concen: 45.67 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 33324
Ion Ratio Lower Upper
138 100
92 55.1 27.3 67.3
108 74.2 47.2 87.2

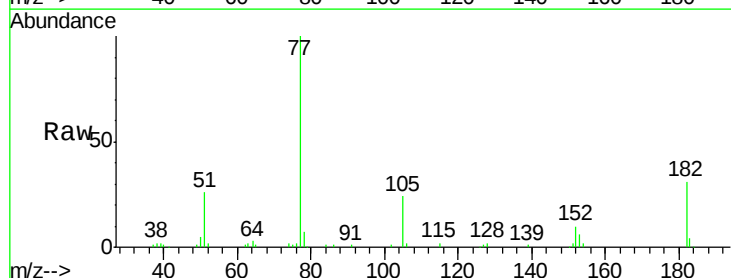


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

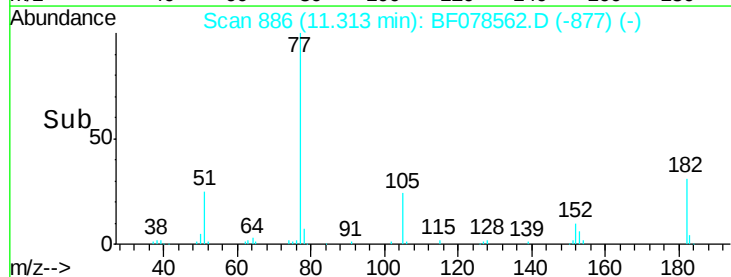
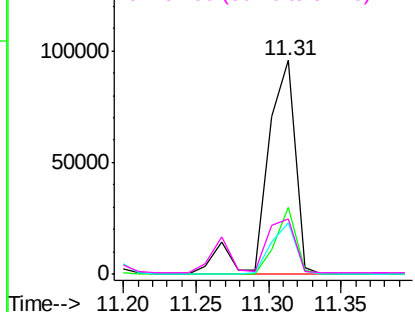


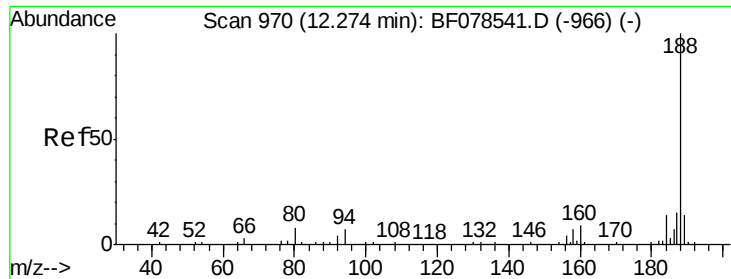
#62
Azobenzene
Concen: 48.02 ng
RT: 11.31 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion: 77 Resp: 130375
Ion Ratio Lower Upper
77 100
182 30.9 0.0 36.8
105 24.2 0.3 40.3
51 25.7 9.1 49.1



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

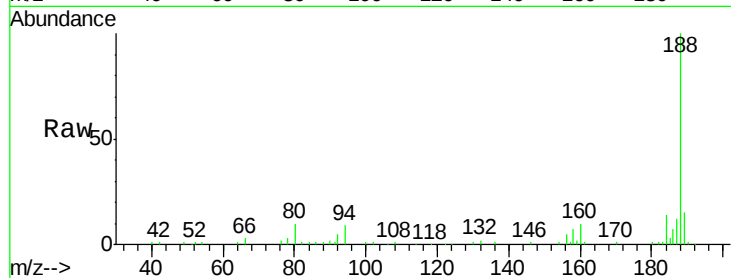




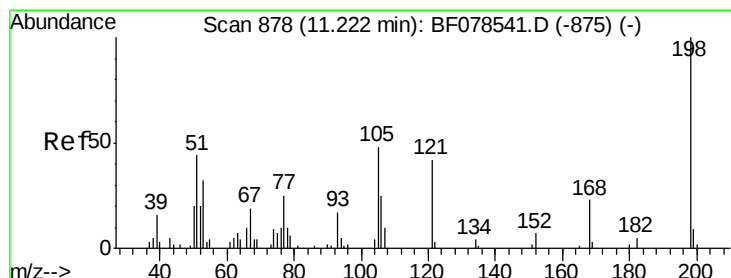
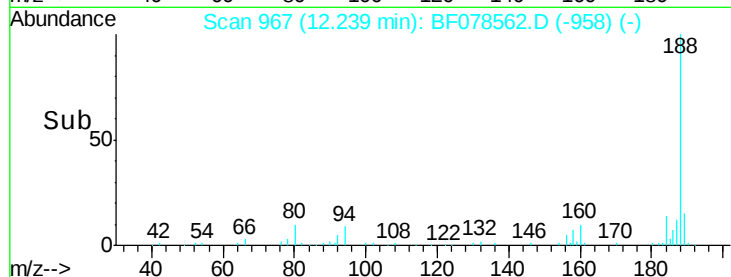
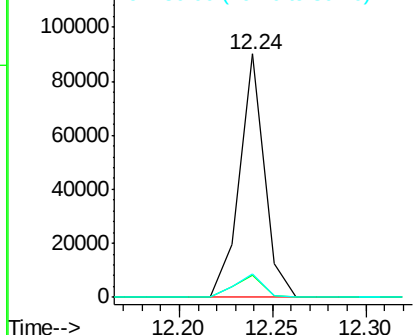
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.24 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 84219
Ion Ratio Lower Upper
188 100
94 8.9 9.0 13.4#
80 9.6 9.5 14.3

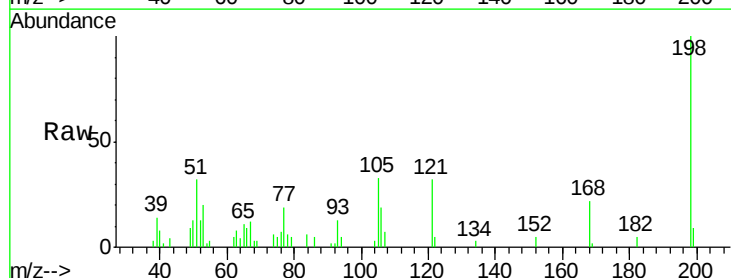


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

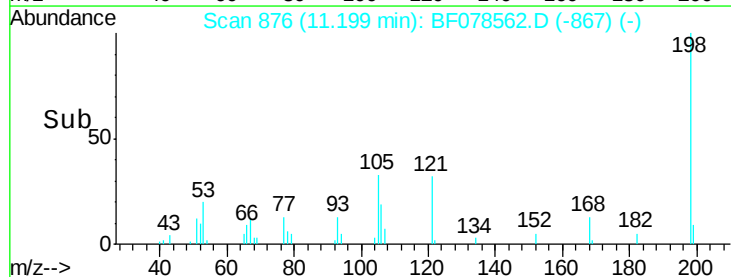
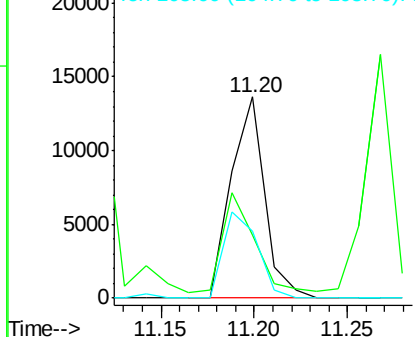


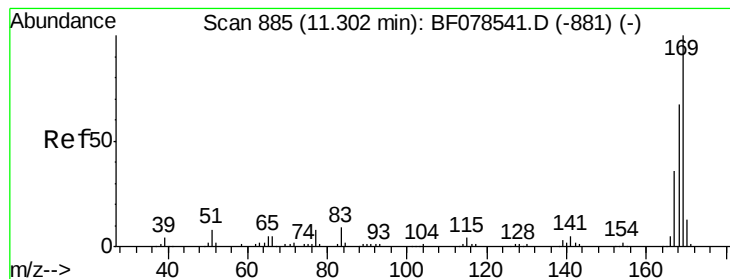
#64
4,6-Dinitro-2-methylphenol
Concen: 42.17 ng
RT: 11.20 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:198 Resp: 17102
Ion Ratio Lower Upper
198 100
51 31.7 48.6 88.6#
105 33.0 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

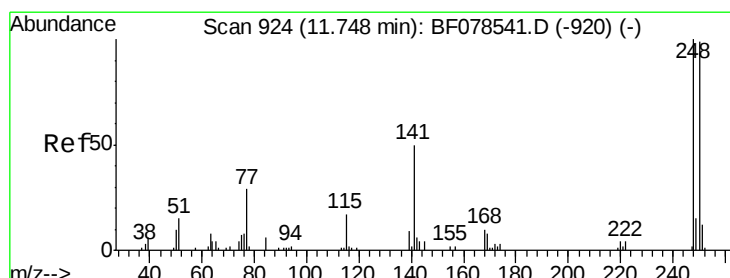
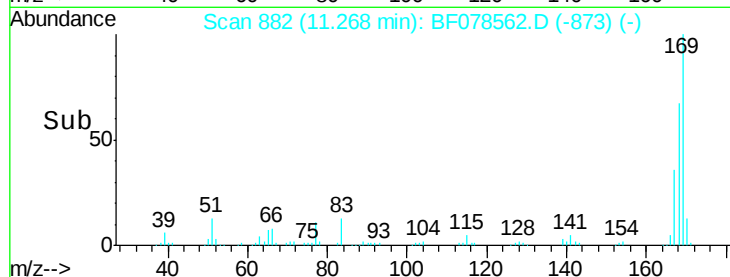
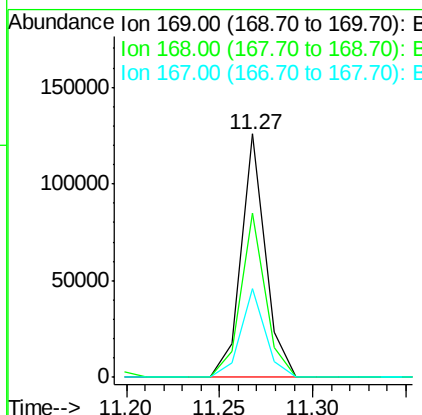
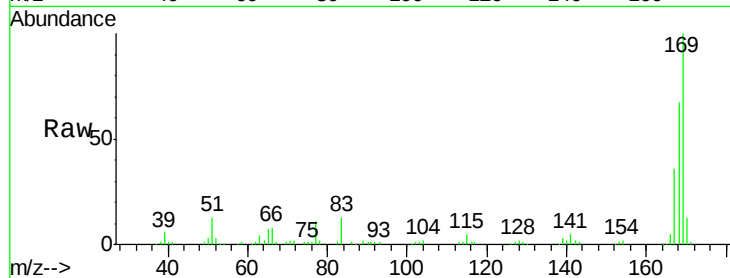




#65
 n-Nitrosodiphenylamine
 Concen: 39.42 ng
 RT: 11.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

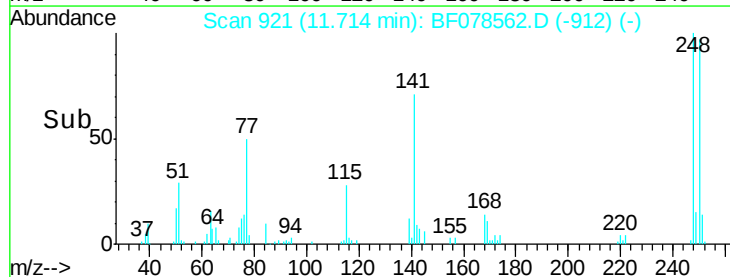
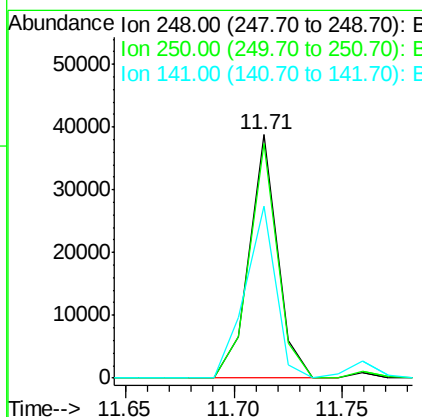
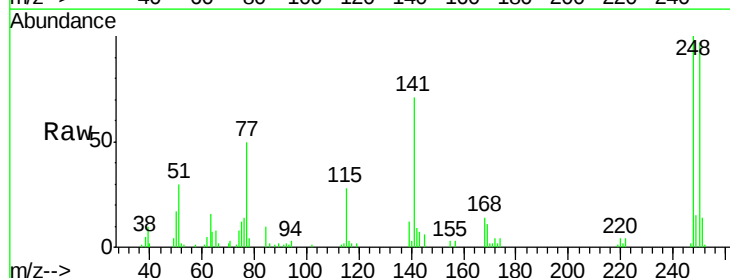
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

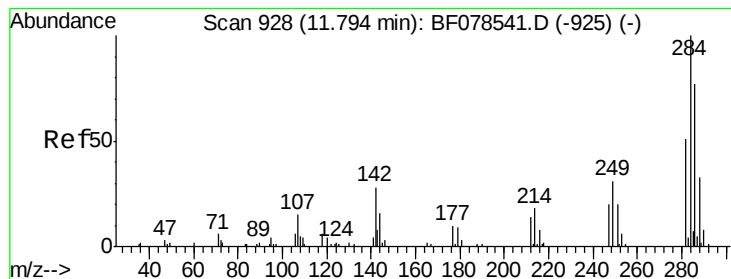
Tgt Ion:169 Resp: 114837
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.0 82.4
 167 36.3 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 39.45 ng
 RT: 11.71 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:248 Resp: 35183
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.2 117.2
 141 70.9 66.4 99.6





#67

Hexachlorobenzene

Concen: 39.75 ng

RT: 11.76 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

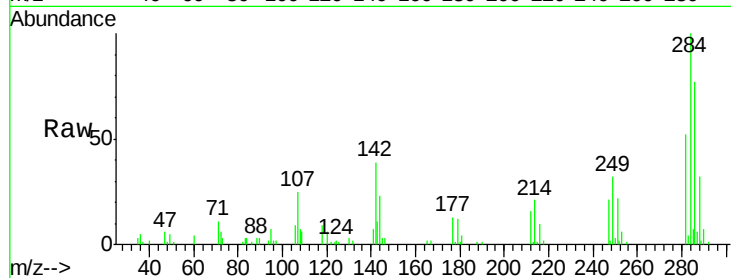
Tgt Ion:284 Resp: 38852

Ion Ratio Lower Upper

284 100

142 39.4 24.5 36.7#

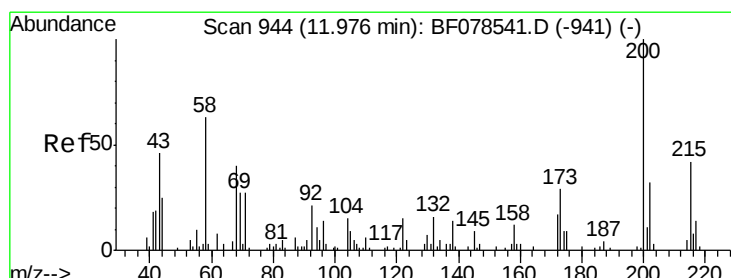
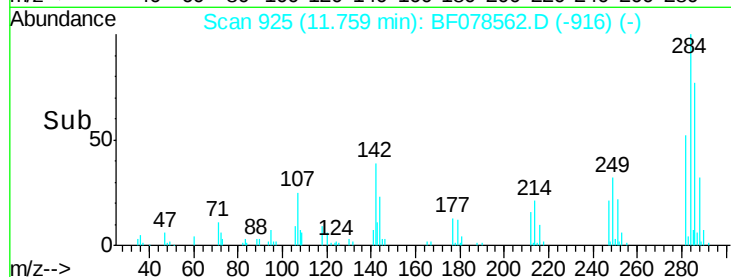
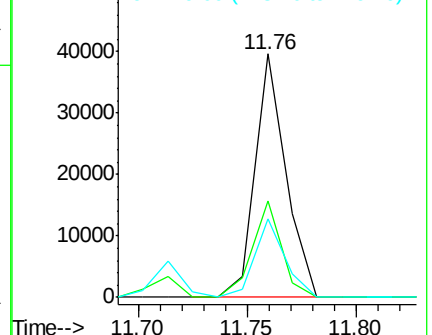
249 32.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.81 ng

RT: 11.95 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

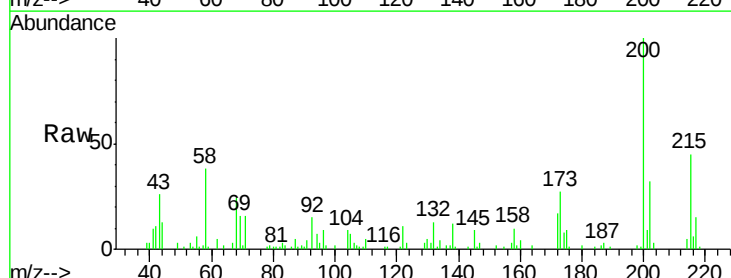
Tgt Ion:200 Resp: 36964

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

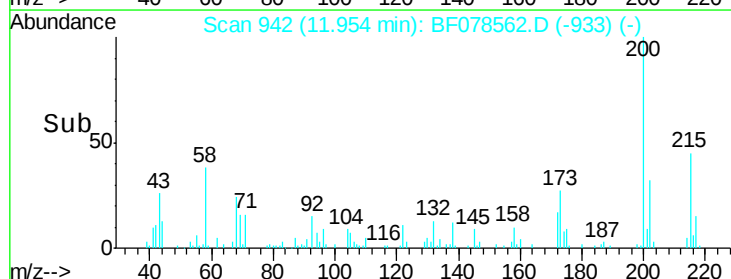
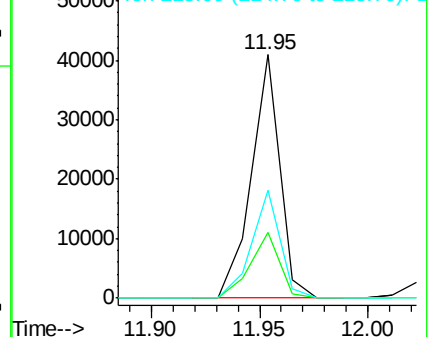
215 44.5 27.1 67.1

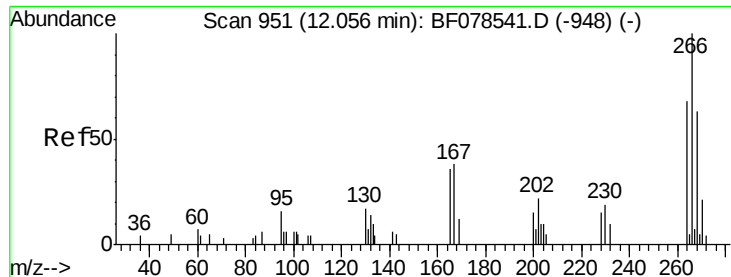


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

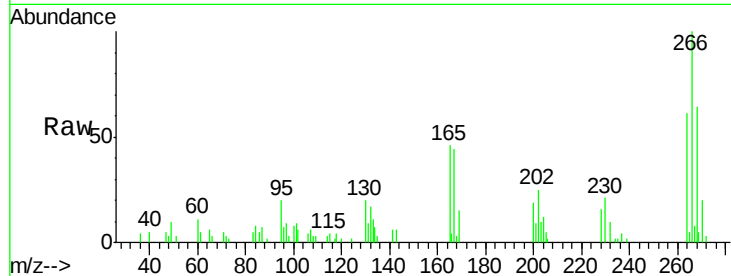




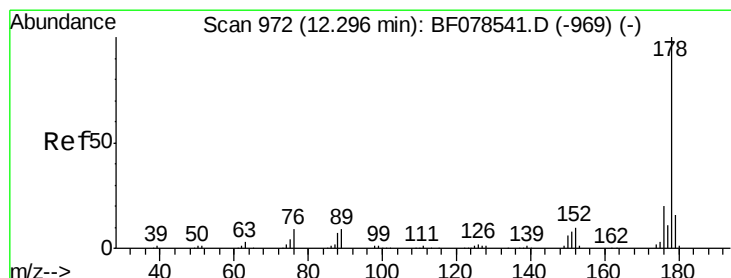
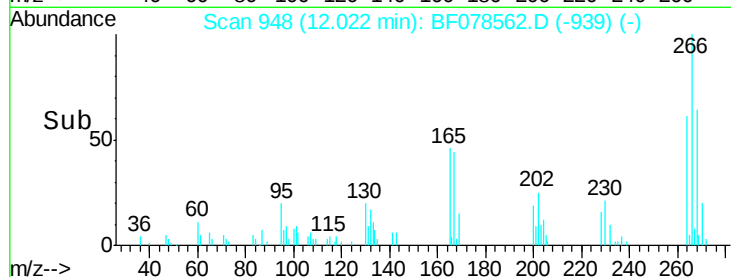
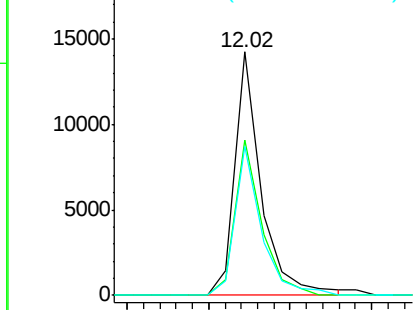
#69
 Pentachlorophenol
 Concen: 40.76 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 15840
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.1 75.1
 264 61.2 50.0 75.0

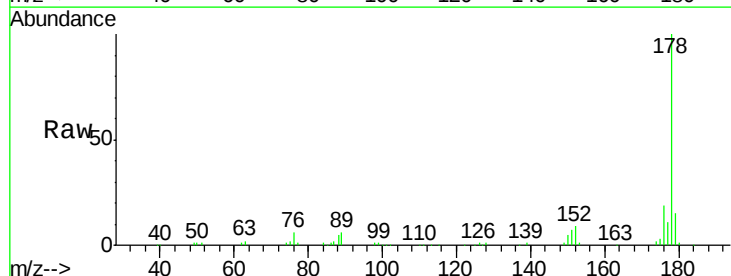


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

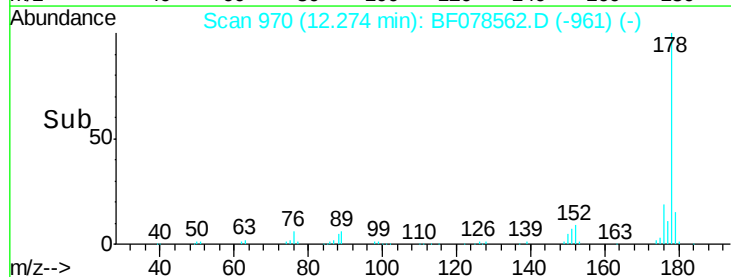
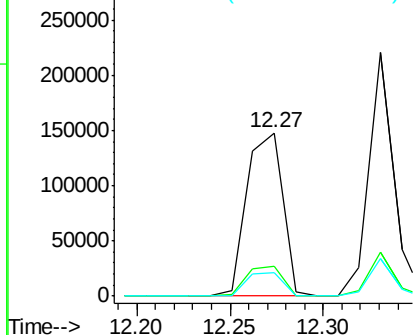


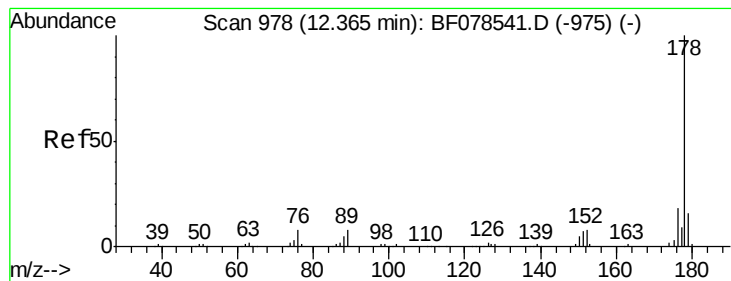
#70
 Phenanthrene
 Concen: 40.67 ng
 RT: 12.27 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion:178 Resp: 198143
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 14.6 12.2 18.2



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





#71

Anthracene

Concen: 41.34 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

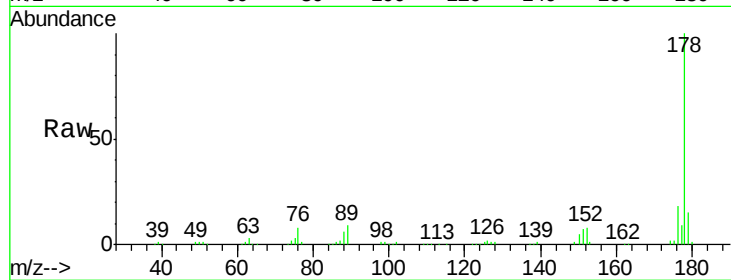
Tgt Ion:178 Resp: 198429

Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

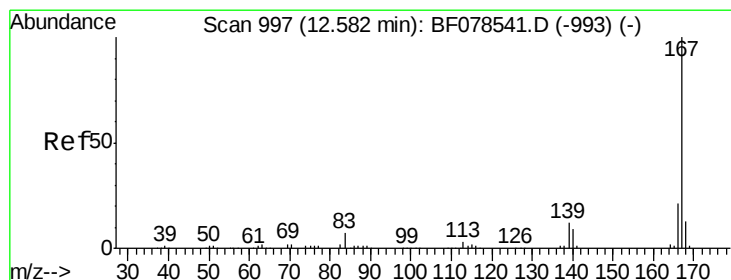
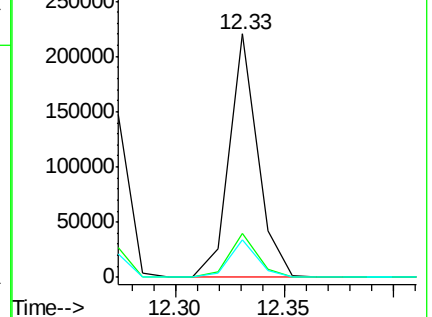
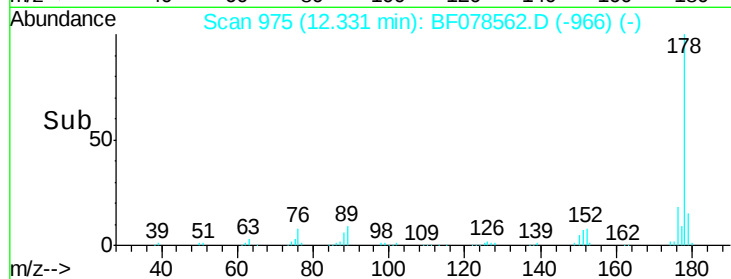
179 15.2 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.49 ng

RT: 12.55 min Scan# 994

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

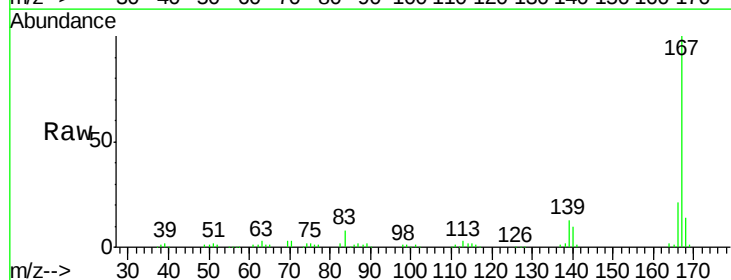
Tgt Ion:167 Resp: 186641

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

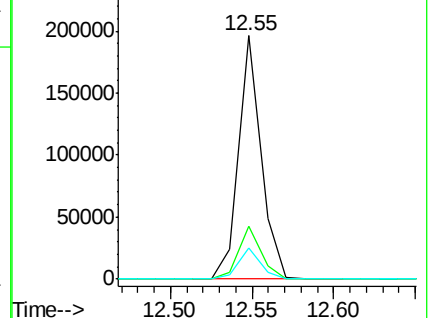
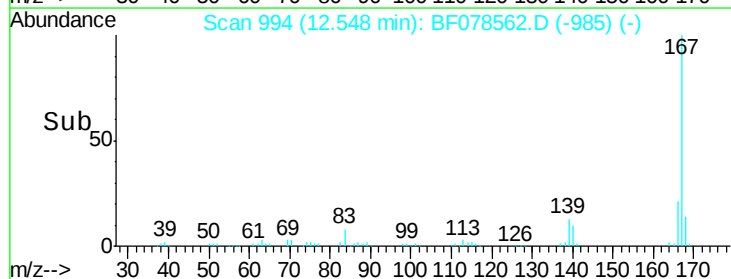
139 12.7 10.0 15.0

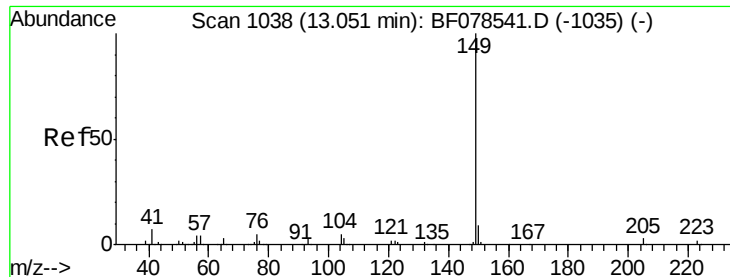


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.46 ng

RT: 13.02 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

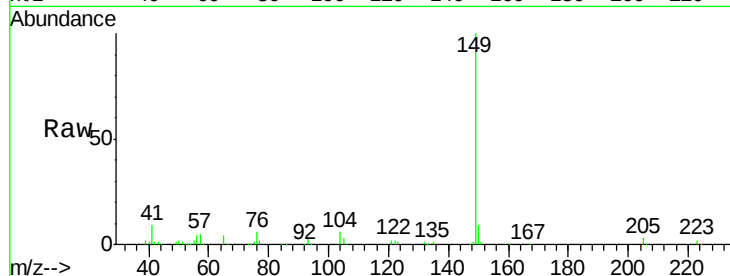
Tgt Ion:149 Resp: 231680

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

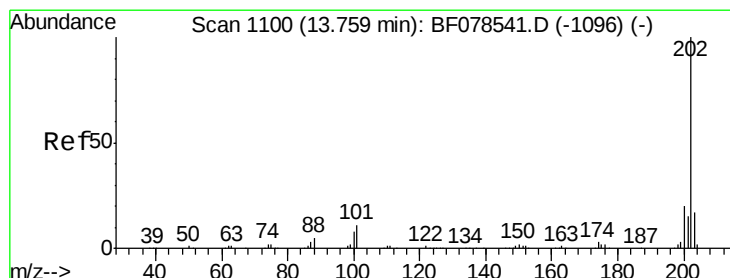
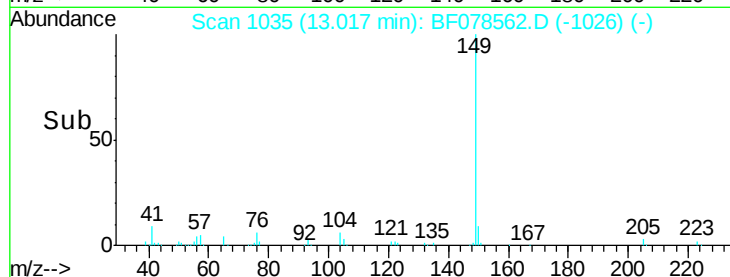
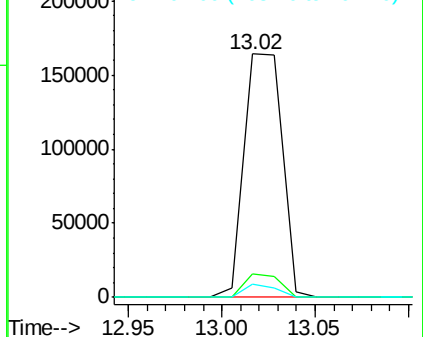
104 5.6 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.45 ng

RT: 13.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

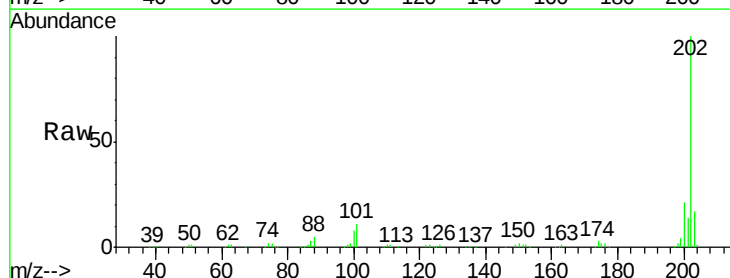
Tgt Ion:202 Resp: 228382

Ion Ratio Lower Upper

202 100

101 10.9 0.0 35.2

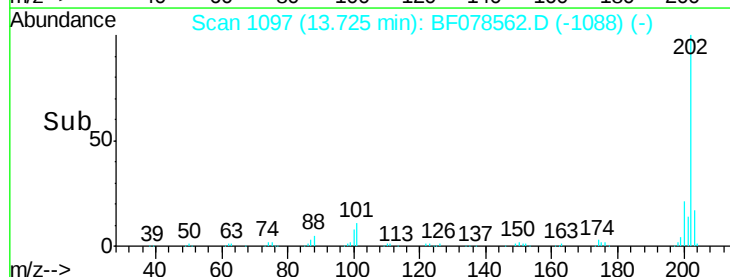
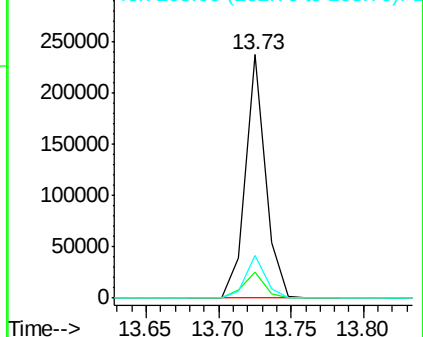
203 17.3 0.0 38.5

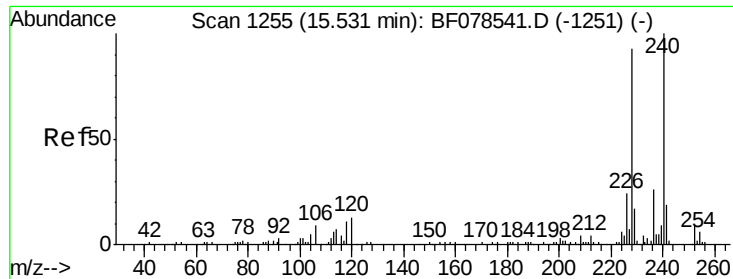


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.49 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

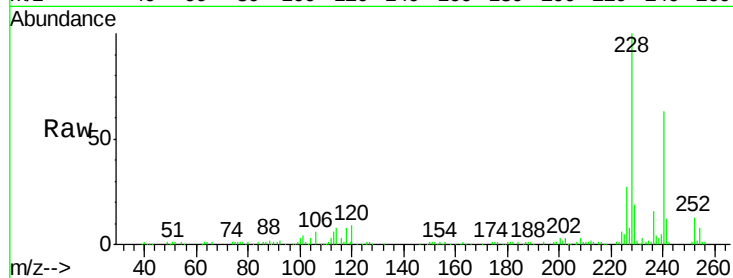
Tgt Ion:240 Resp: 93149

Ion Ratio Lower Upper

240 100

120 14.0 7.1 10.7#

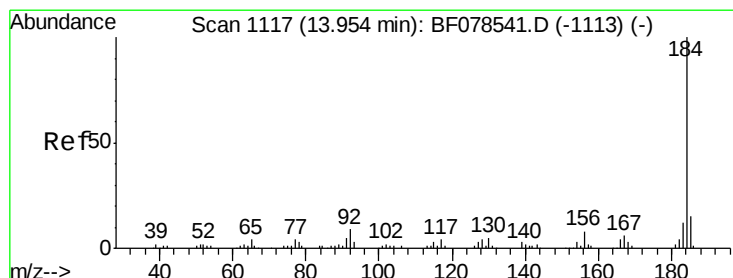
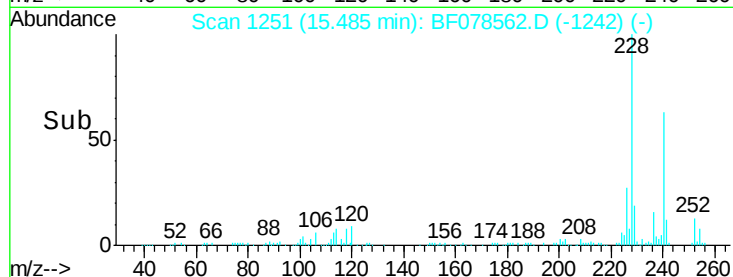
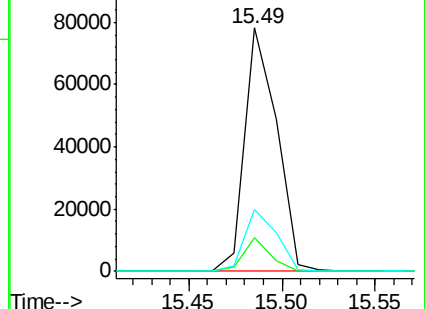
236 25.3 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.72 ng

RT: 13.93 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

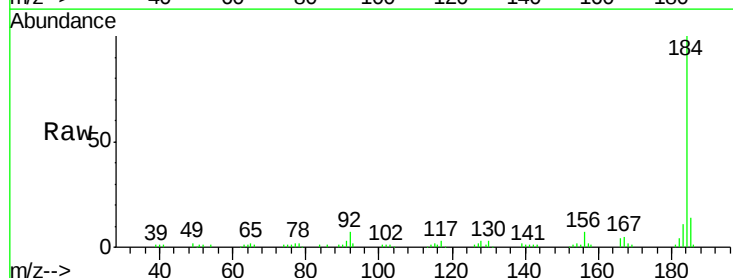
Tgt Ion:184 Resp: 103000

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.2

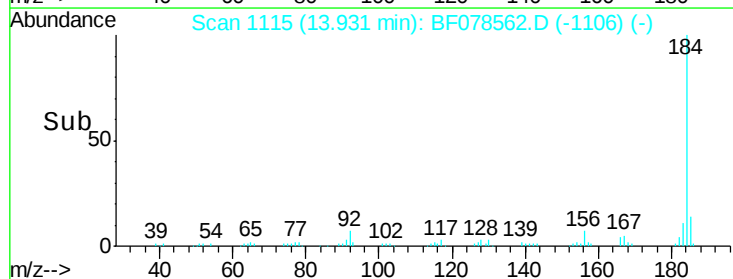
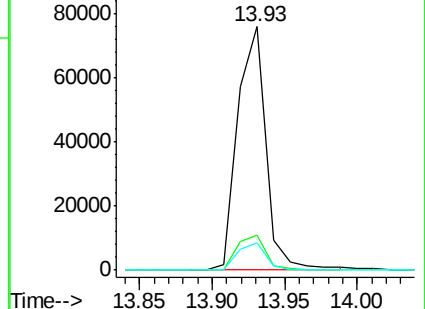
183 11.0 9.5 14.3

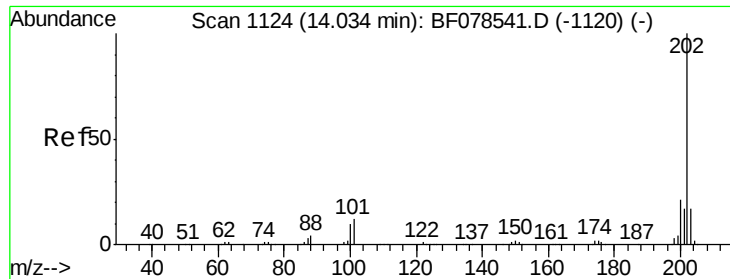


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

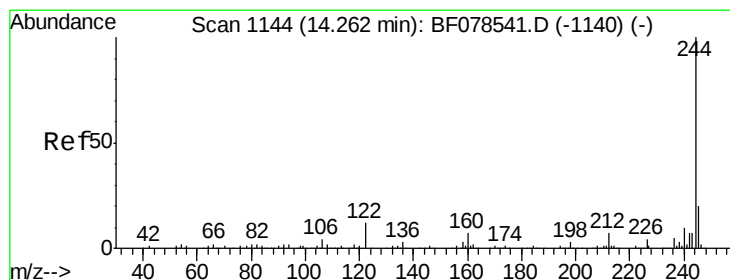
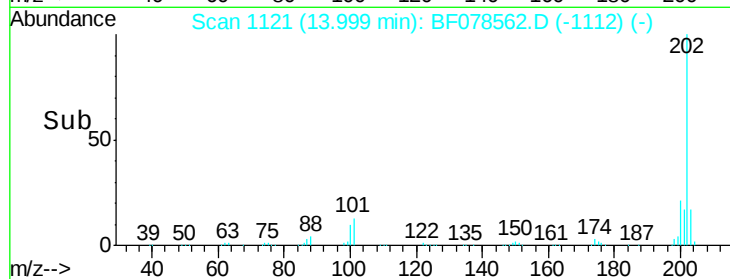
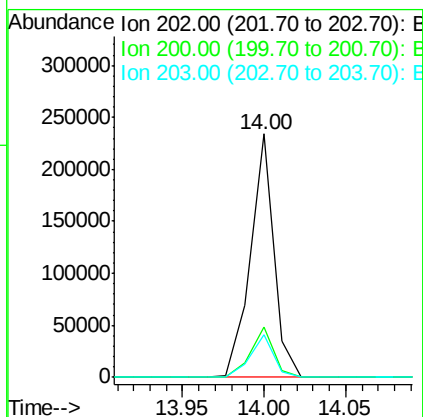
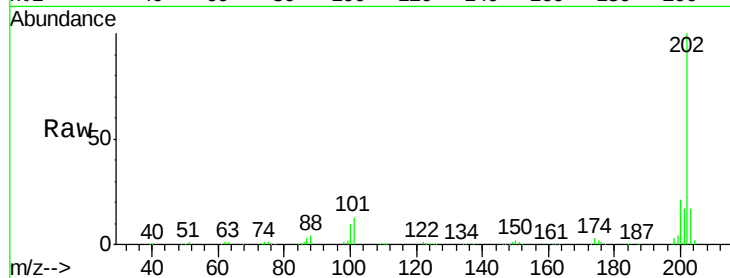




#77
 Pyrene
 Concen: 39.98 ng
 RT: 14.00 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

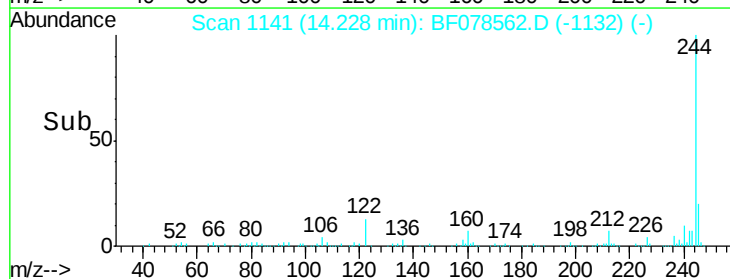
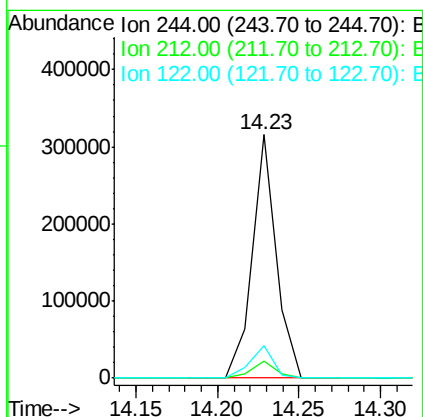
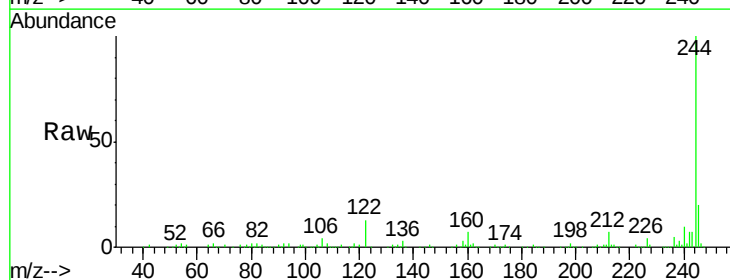
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

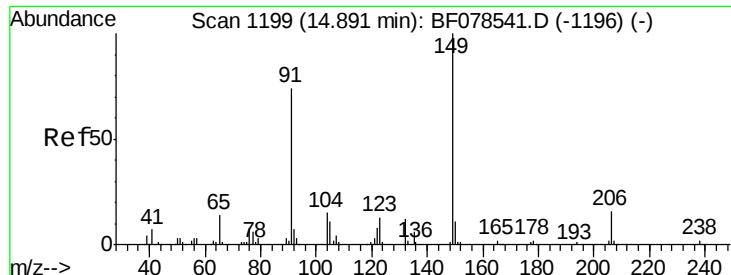
Tgt Ion: 202 Resp: 233769
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.3 24.5
 203 17.3 13.8 20.6



#78
 Terphenyl-d14
 Concen: 78.39 ng
 RT: 14.23 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion: 244 Resp: 323134
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 13.1 7.1 10.7#

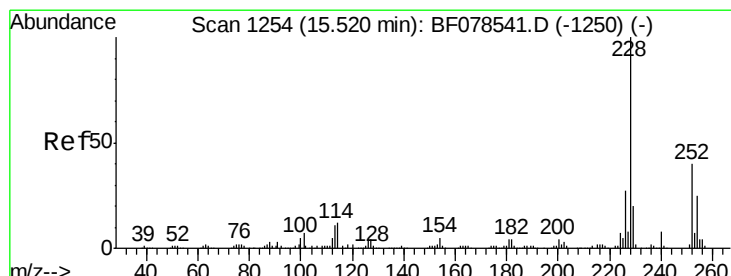
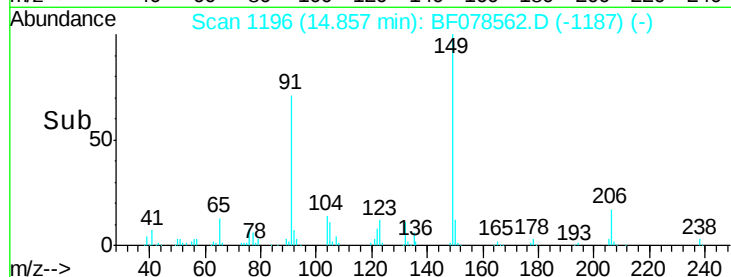
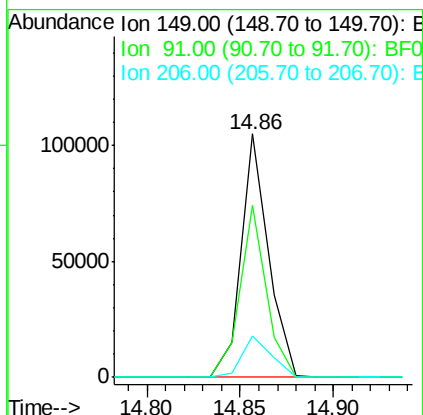
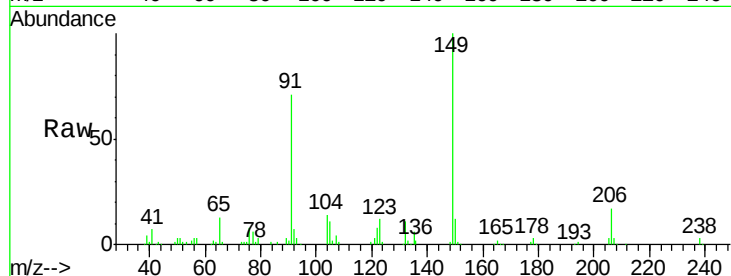




#79
Butylbenzylphthalate
Concen: 48.16 ng
RT: 14.86 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

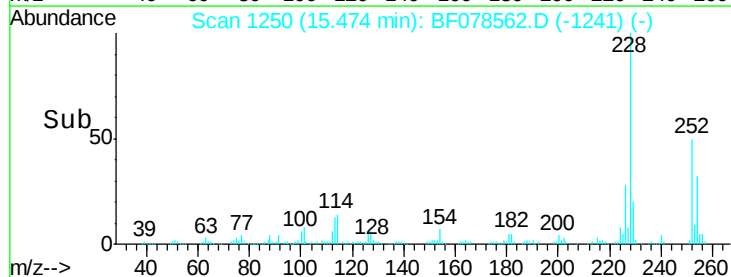
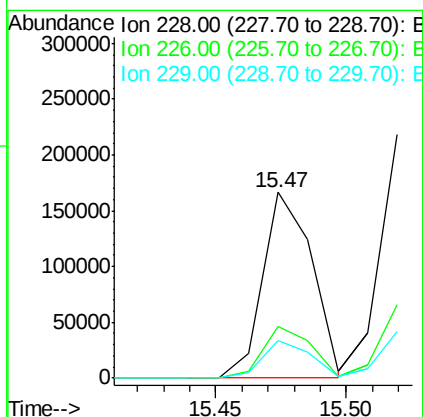
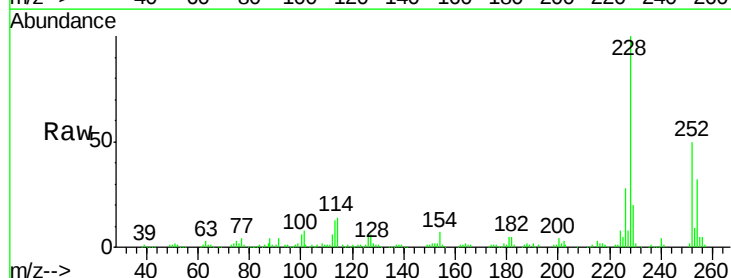
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

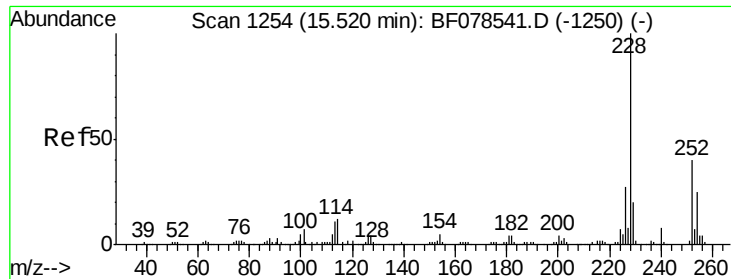
Tgt Ion:149 Resp: 107344
Ion Ratio Lower Upper
149 100
91 70.8 64.2 96.2
206 16.8 12.6 18.8



#80
Benzo(a)anthracene
Concen: 39.53 ng
RT: 15.47 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF078562.D
Acq: 16 Apr 2015 13:00

Tgt Ion:228 Resp: 219066
Ion Ratio Lower Upper
228 100
226 27.7 21.3 31.9
229 20.0 15.4 23.2

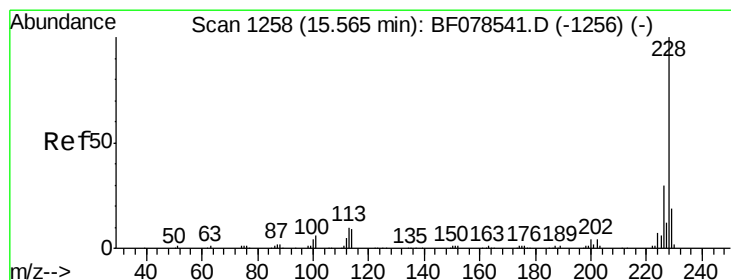
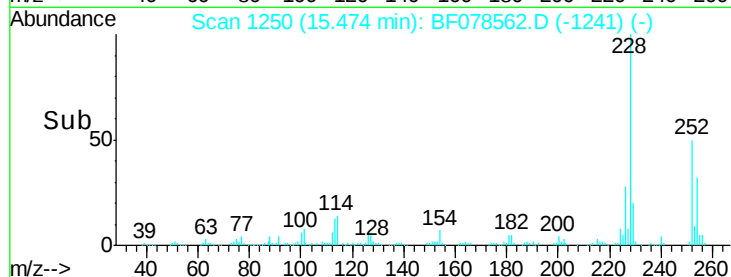
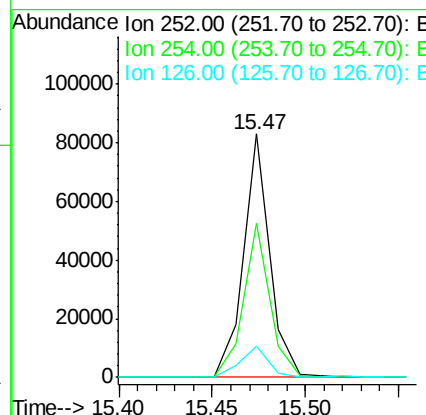
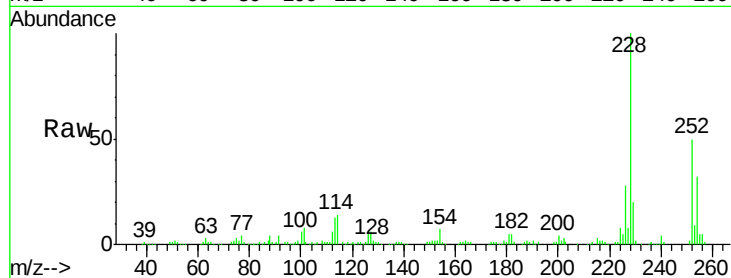




#81
 3,3'-Dichlorobenzidine
 Concen: 43.77 ng
 RT: 15.47 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

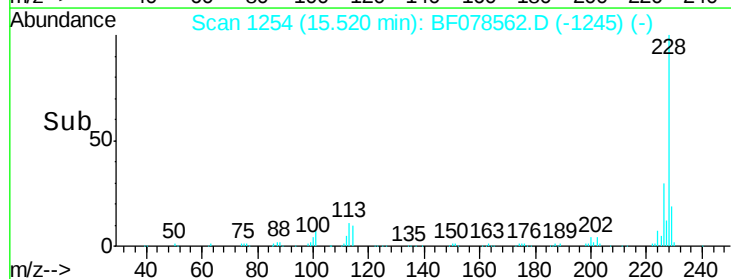
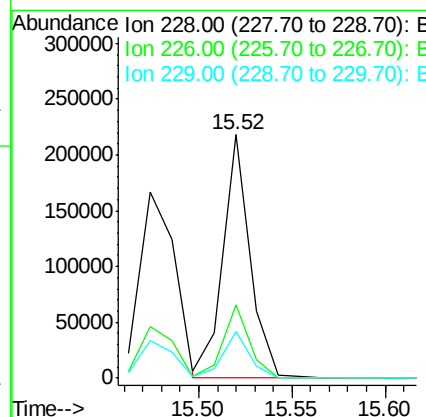
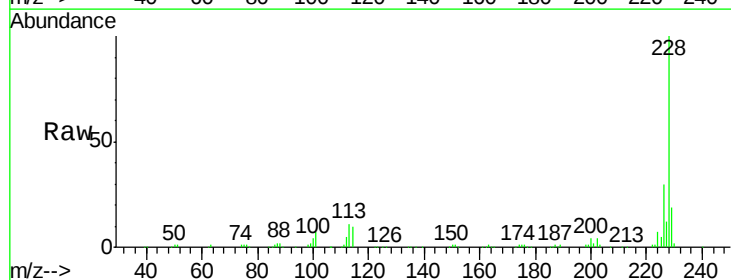
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

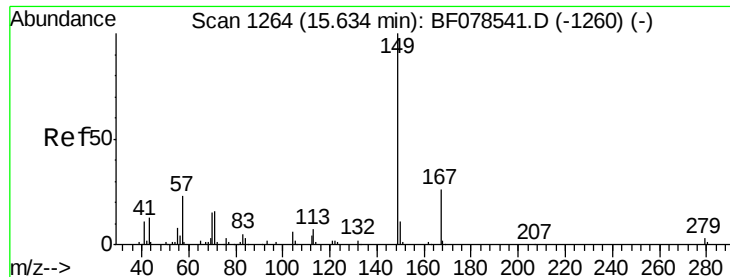
Tgt Ion: 252 Resp: 81250
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.2 76.8
 126 12.6 6.3 9.5#



#82
 Chrysene
 Concen: 42.33 ng
 RT: 15.52 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion: 228 Resp: 220404
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.2 36.4
 229 19.2 15.8 23.8

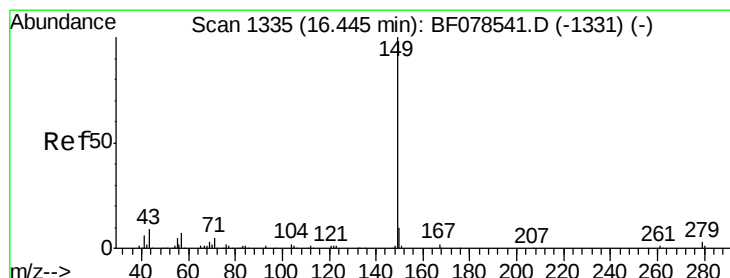
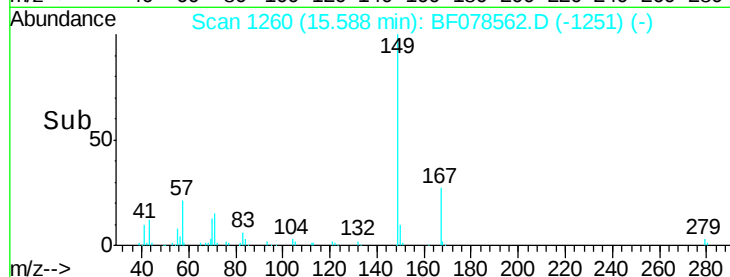
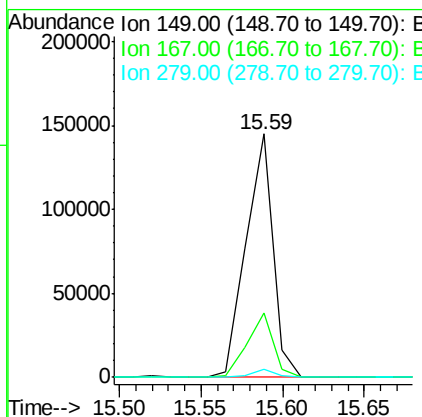
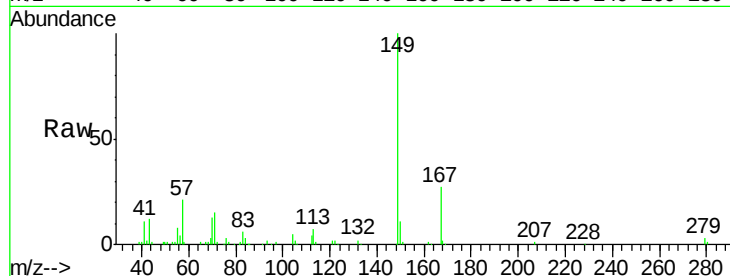




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.32 ng
 RT: 15.59 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

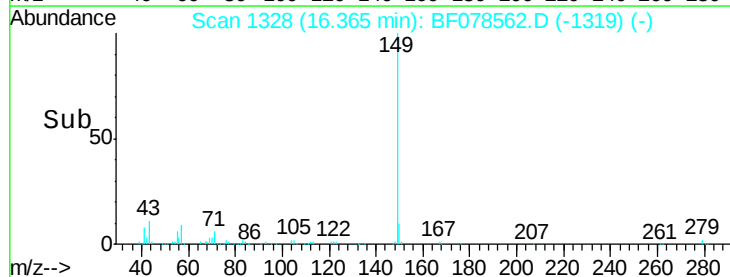
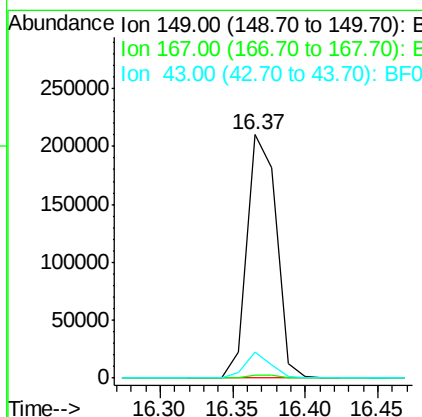
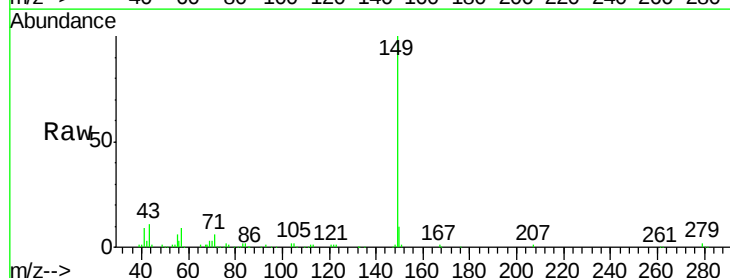
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

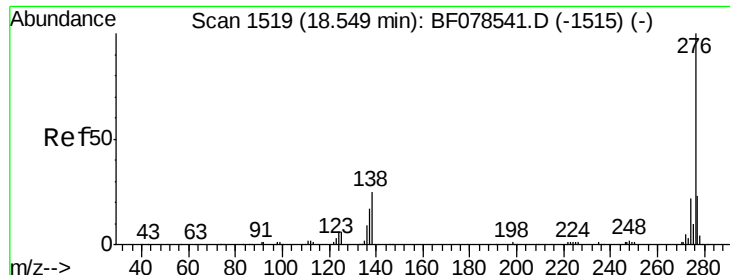
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.2	33.2
279	3.3	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 51.29 ng
 RT: 16.37 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.1	0.0	0.0#

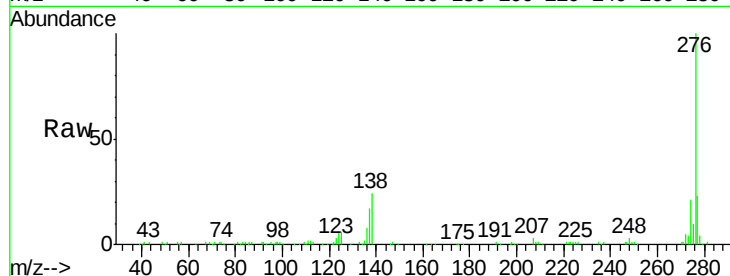




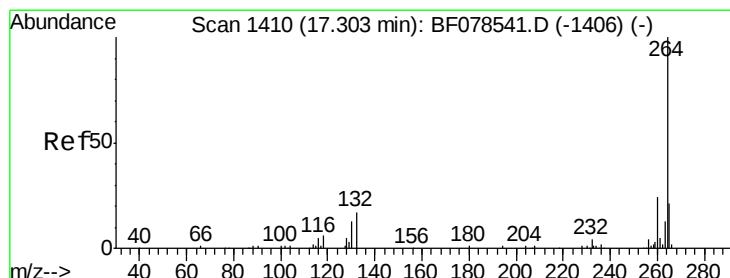
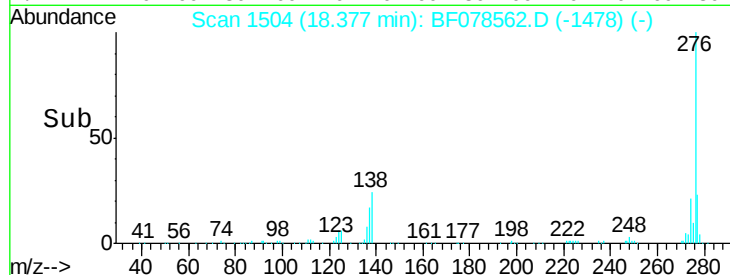
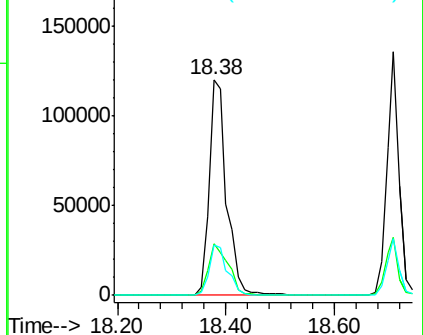
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.64 ng
 RT: 18.38 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 269660
 Ion Ratio Lower Upper
 276 100
 138 27.6 16.9 25.3#
 277 24.5 15.8 23.6#

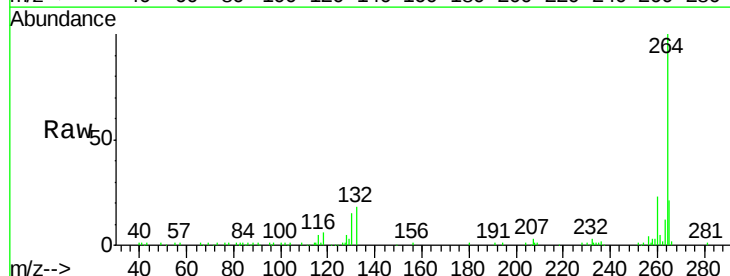


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

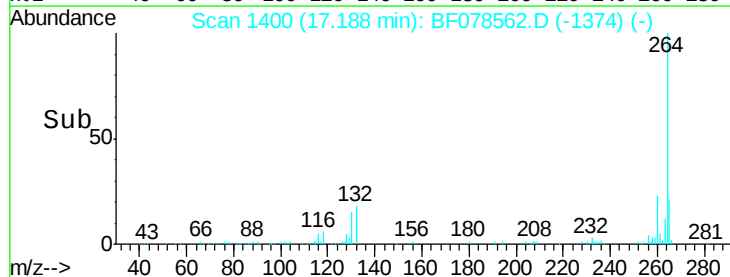
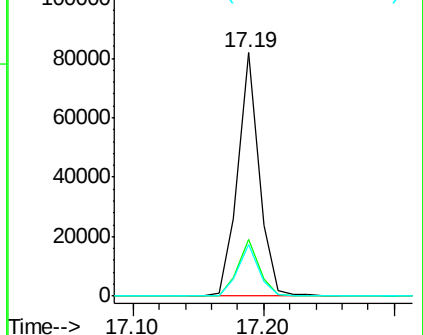


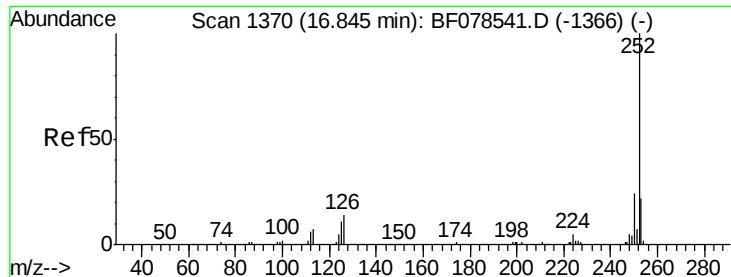
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.19 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF078562.D
 Acq: 16 Apr 2015 13:00

Tgt Ion: 264 Resp: 93394
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 27.8
 265 21.3 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.07 ng

RT: 16.75 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

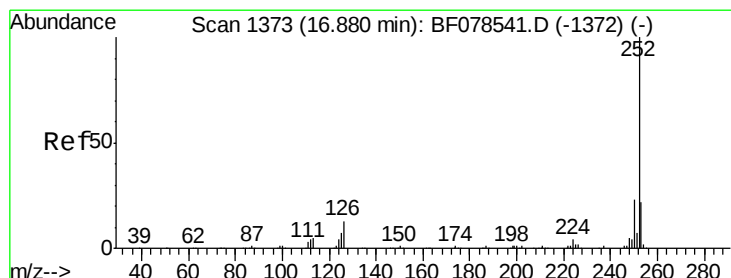
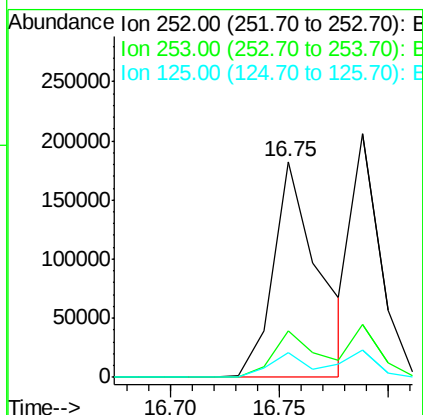
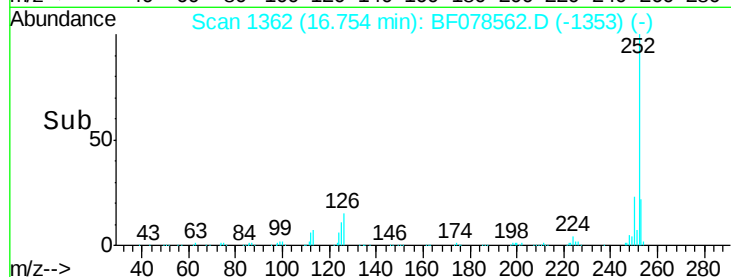
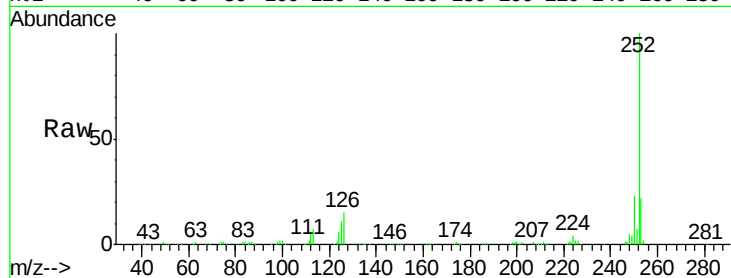
Tgt Ion:252 Resp: 265911

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 11.4 7.0 10.4#



#88

Benzo(k)fluoranthene

Concen: 36.39 ng m

RT: 16.79 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

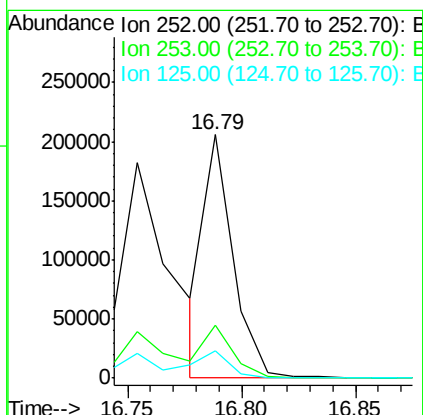
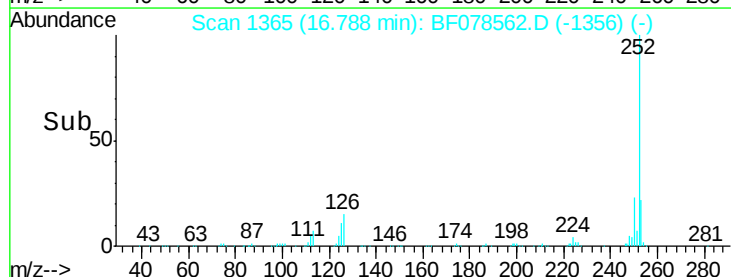
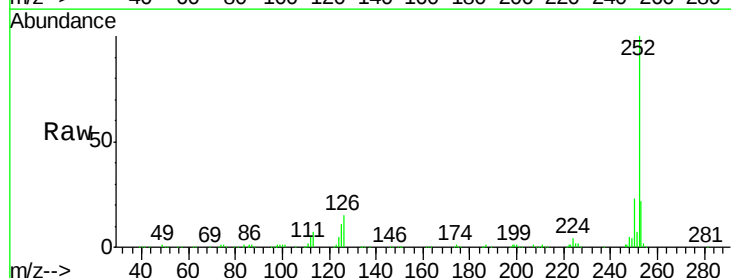
Tgt Ion:252 Resp: 186637

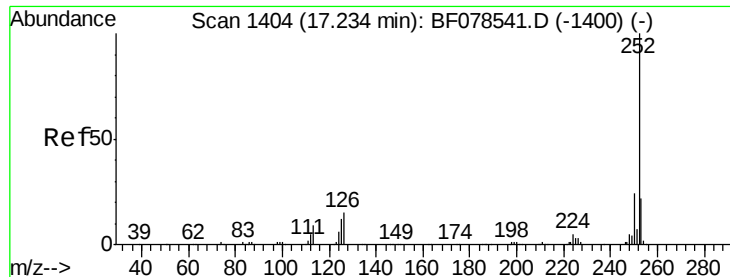
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.0 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 42.85 ng

RT: 17.13 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

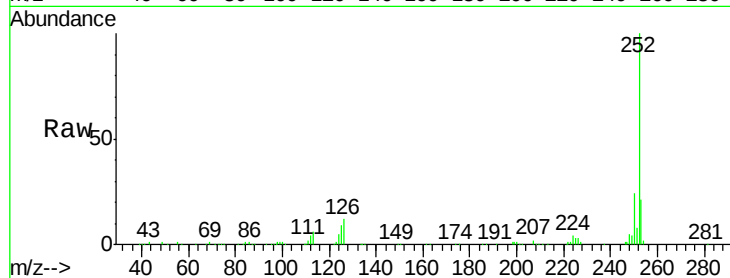
Tgt Ion:252 Resp: 215847

Ion Ratio Lower Upper

252 100

253 20.9 16.8 25.2

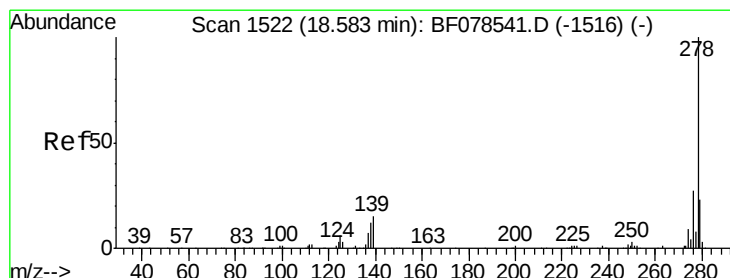
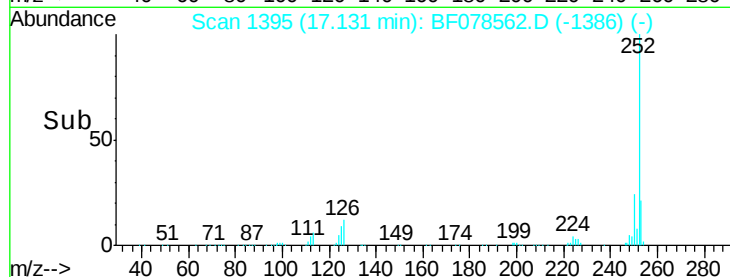
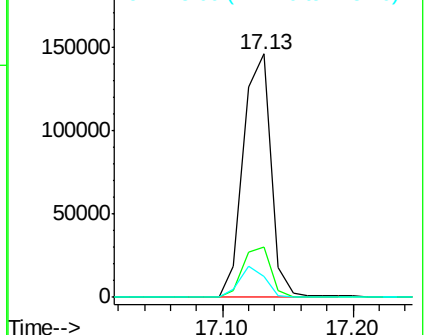
125 8.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.45 ng

RT: 18.41 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF078562.D

Acq: 16 Apr 2015 13:00

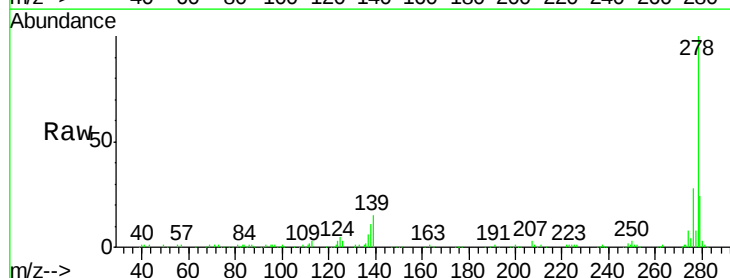
Tgt Ion:278 Resp: 219115

Ion Ratio Lower Upper

278 100

139 15.1 13.6 20.4

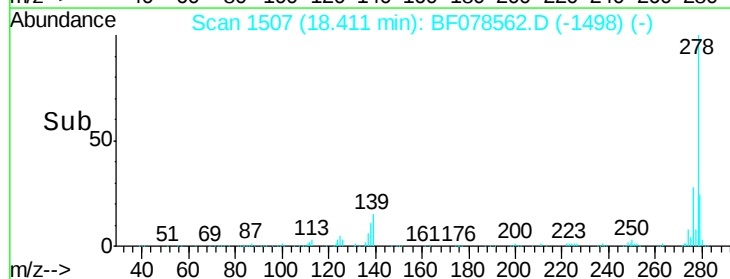
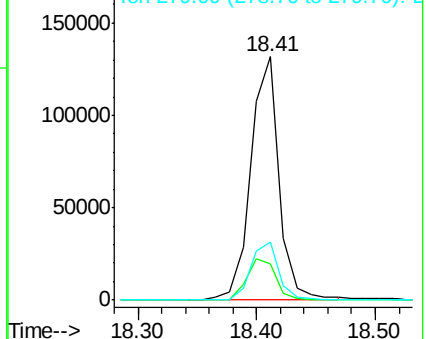
279 23.8 19.0 28.6

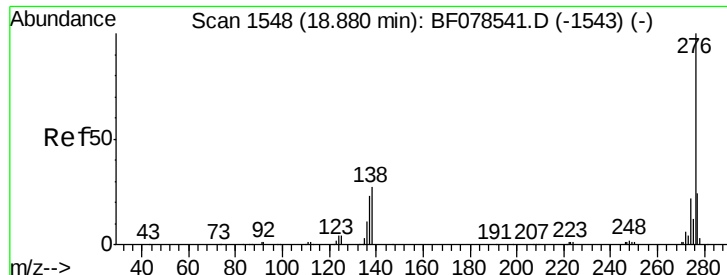


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.69 ng

RT: 18.71 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BF078562.D

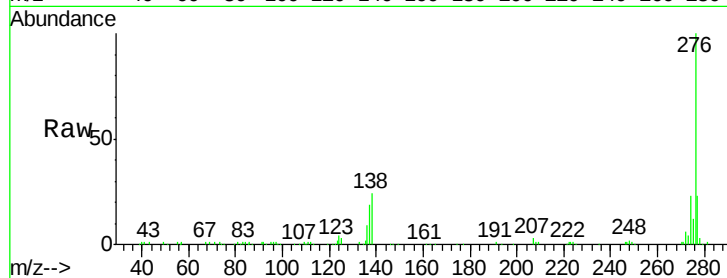
Acq: 16 Apr 2015 13:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 215881

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 23.6 19.9 29.9

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

