

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077326.D
 Acq On : 17 Feb 2015 20:00
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Quant Time: Feb 18 01:06:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 00:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58685	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	240311	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	129628	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	259444	20.00	ng	0.00
75) Chrysene-d12	16.27	240	248807	20.00	ng	0.00
86) Perylene-d12	18.02	264	227792	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	16285	4.88	ng	0.00
7) Phenol-d6	6.91	99	22154	5.05	ng	-0.01
23) Nitrobenzene-d5	8.06	82	13778	4.06	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	3538	3.35	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	44094	5.24	ng	0.00
78) Terphenyl-d14	14.98	244	56644	5.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	3671	2.44	ng	# 95
3) Pyridine	3.23	79	8083	2.01	ng	# 33
4) n-Nitrosodimethylamine	3.10	42	4986	2.64	ng	# 81
6) Aniline	6.96	93	14469	2.27	ng	# 91
8) 2-Chlorophenol	7.10	128	9054	2.31	ng	91
9) Benzaldehyde	6.82	77	7649	2.71	ng	82
10) Phenol	7.06	94	301	0.07	ng	# 90
11) bis(2-Chloroethyl)ether	7.06	93	9734	2.44	ng	94
12) 1,3-Dichlorobenzene	7.30	146	11257	2.48	ng	97
13) 1,4-Dichlorobenzene	7.40	146	11814	2.53	ng	97
14) 1,2-Dichlorobenzene	7.58	146	11404	2.61	ng	95
15) Benzyl Alcohol	7.55	79	7862	2.24	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.73	45	14725	2.44	ng	97
17) 2-Methylphenol	7.69	107	7409	2.23	ng	97
18) Hexachloroethane	8.01	117	3794	2.48	ng	89
19) n-Nitroso-di-n-propylamine	7.88	70	7853	2.48	ng	97
20) 3+4-Methylphenols	7.88	107	9222	2.28	ng	# 85
22) Acetophenone	7.88	105	14055	2.46	ng	# 94
24) Nitrobenzene	8.09	77	7441	1.95	ng	# 88
25) Isophorone	8.38	82	18411	2.28	ng	# 94
26) 2-Nitrophenol	8.49	139	1533	1.49	ng	# 90
27) 2,4-Dimethylphenol	8.53	122	8189	2.31	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	11766	2.38	ng	99
29) 2,4-Dichlorophenol	8.77	162	6224	2.04	ng	96
30) 1,2,4-Trichlorobenzene	8.89	180	9885	2.52	ng	96
31) Naphthalene	8.98	128	31186	2.52	ng	99
33) 4-Chloroaniline	9.05	127	12857	2.51	ng	99
34) Hexachlorobutadiene	9.14	225	5320	2.38	ng	95
35) Caprolactam	9.45	113	1619	1.75	ng	# 71
36) 4-Chloro-3-methylphenol	9.64	107	7761	2.31	ng	93
37) 2-Methylnaphthalene	9.84	142	21228	2.45	ng	95
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	10071	2.80	ng	94
40) Hexachlorocyclopentadiene	10.03	237	3603	1.99	ng	93
42) 2,4,6-Trichlorophenol	10.19	196	3645	1.74	ng	92

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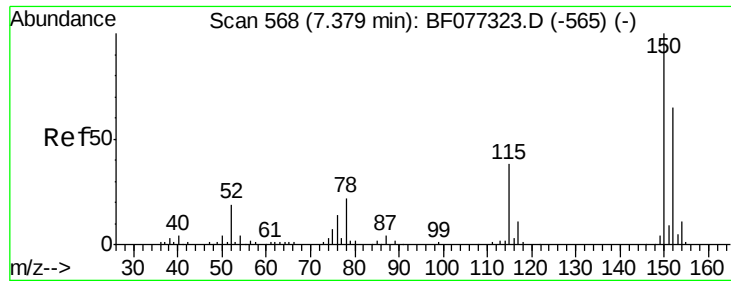
Instrument :
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	10.22	196	4337	1.89	ng	# 89
45) 1,1'-Biphenyl	10.42	154	26783	2.60	ng	99
46) 2-Chloronaphthalene	10.44	162	19923	2.55	ng	96
47) 2-Nitroaniline	10.57	65	2257	1.62	ng	93
48) Acenaphthylene	10.96	152	30759	2.30	ng	100
49) Dimethylphthalate	10.81	163	21254	2.34	ng	98
50) 2,6-Dinitrotoluene	10.88	165	1938	1.29	ng	# 80
51) Acenaphthene	11.17	154	19703	2.53	ng	99
52) 3-Nitroaniline	11.07	138	2678	1.60	ng	# 73
54) Dibenzofuran	11.39	168	30716	2.79	ng	98
55) 4-Nitrophenol	11.26	139	1714	1.48	ng	# 63
56) 2,4-Dinitrotoluene	11.37	165	1752	1.01	ng	# 46
57) Fluorene	11.81	166	22499	2.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	2537	1.57	ng	# 96
59) Diethylphthalate	11.68	149	22801	2.42	ng	98
60) 4-Chlorophenyl-phenylether	11.82	204	11164	2.61	ng	95
61) 4-Nitroaniline	11.82	138	2535	1.56	ng	# 74
62) Azobenzene	12.02	77	21688	2.33	ng	95
64) 4,6-Dinitro-2-methylphenol	11.87	198	276	0.64	ng	# 20
65) n-Nitrosodiphenylamine	11.96	169	18679	2.19	ng	95
66) 4-Bromophenyl-phenylether	12.43	248	6737	2.33	ng	95
67) Hexachlorobenzene	12.49	284	8447	2.53	ng	# 92
68) Atrazine	12.64	200	5296	2.28	ng	91
69) Pentachlorophenol	12.74	266	1082	0.97	ng	# 78
70) Phenanthrene	13.00	178	35866	2.34	ng	99
71) Anthracene	13.07	178	35874	2.38	ng	97
72) Carbazole	13.28	167	29953	2.24	ng	97
73) Di-n-butylphthalate	13.72	149	31338	1.83	ng	98
74) Fluoranthene	14.49	202	35358	2.26	ng	97
76) Benzidine	14.66	184	16922	2.16	ng	97
77) Pyrene	14.77	202	36902	2.38	ng	97
79) Butylbenzylphthalate	15.60	149	7952	1.34	ng	98
80) Benzo(a)anthracene	16.26	228	34740	2.33	ng	97
81) 3,3'-Dichlorobenzidine	16.24	252	9172	1.95	ng	98
82) Chrysene	16.31	228	35749	2.65	ng	97
83) Bis(2-ethylhexyl)phthalate	16.32	149	15809	1.56	ng	# 96
84) Di-n-octyl phthalate	17.11	149	20098	1.22	ng	# 84
85) Indeno(1,2,3-cd)pyrene	19.53	276	32769	1.99	ng	# 100
87) Benzo(b)fluoranthene	17.56	252	31272	2.15	ng	98
88) Benzo(k)fluoranthene	17.59	252	30469	2.35	ng	# 95
89) Benzo(a)pyrene	17.94	252	27392	2.13	ng	# 92
90) Dibenzo(a,h)anthracene	19.56	278	27725	2.05	ng	99
91) Benzo(g,h,i)perylene	19.99	276	28398	2.13	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

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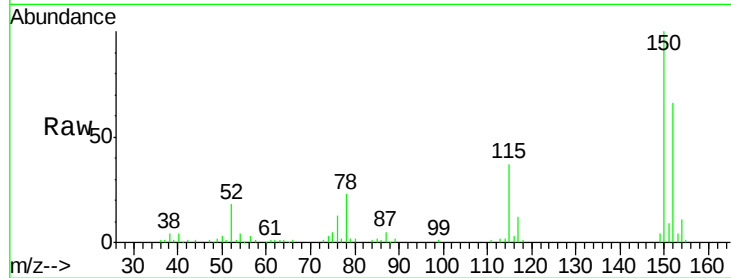
Tgt Ion:152 Resp: 58685

Ion Ratio Lower Upper

152 100

150 151.7 123.1 184.7

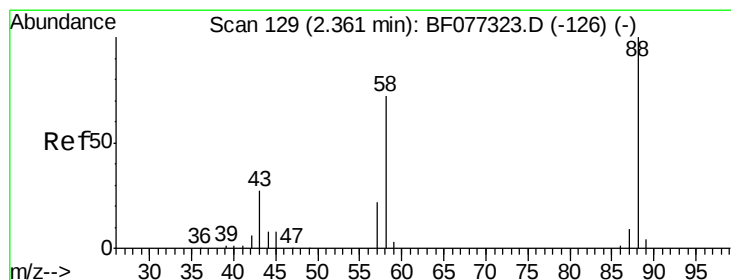
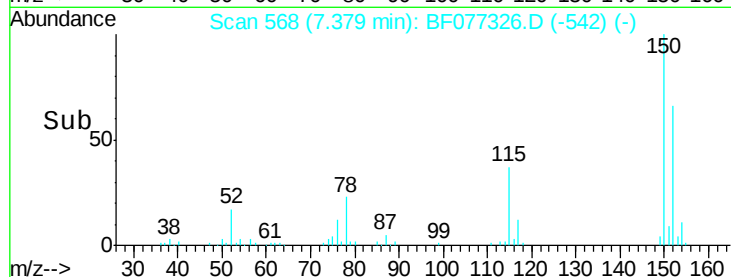
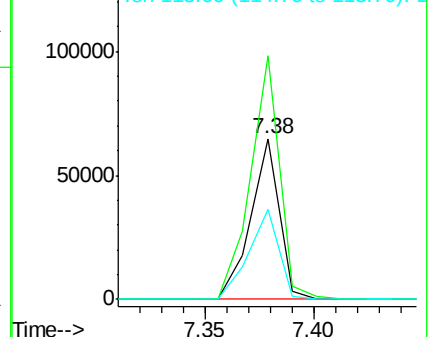
115 56.0 46.2 69.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.44 ng

RT: 2.37 min Scan# 130

Delta R.T. 0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

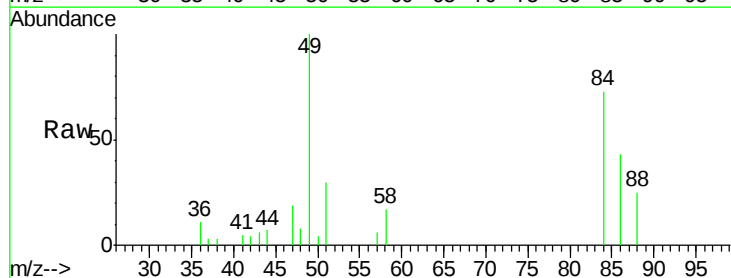
Tgt Ion: 88 Resp: 3671

Ion Ratio Lower Upper

88 100

58 70.0 57.8 86.6

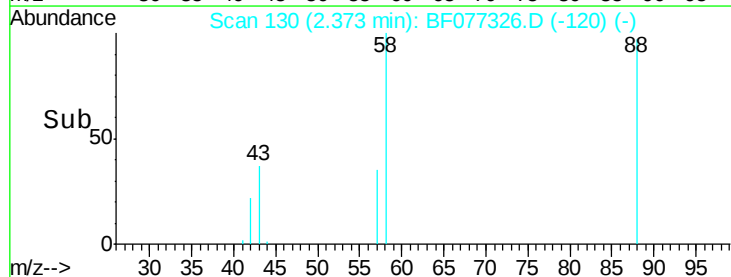
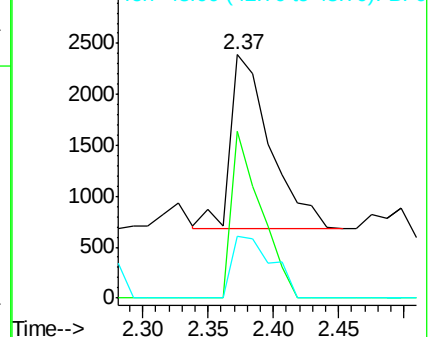
43 35.2 23.2 34.8#

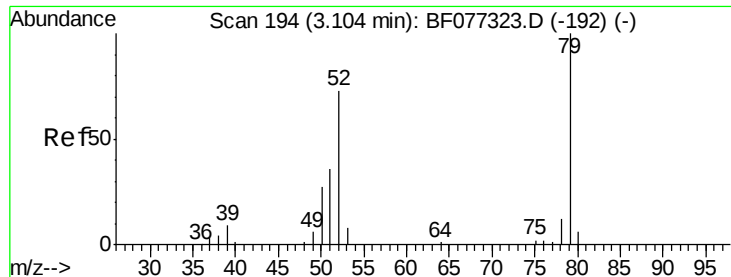


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.01 ng

RT: 3.23 min Scan# 205

Delta R.T. 0.13 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

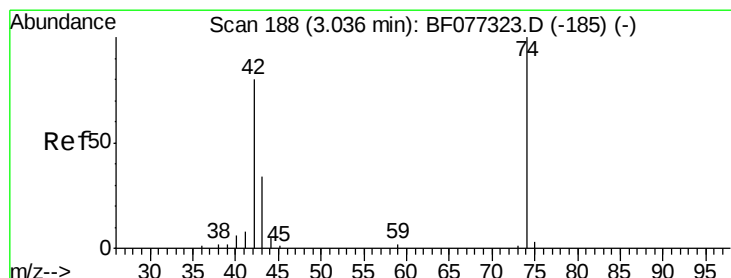
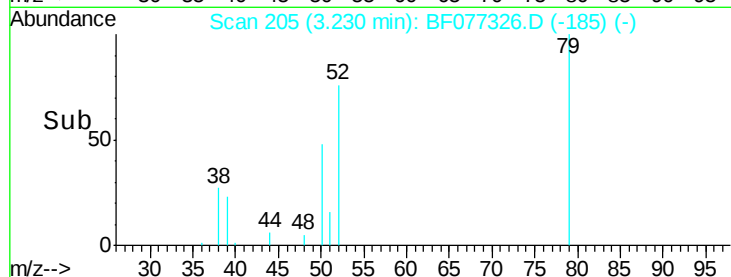
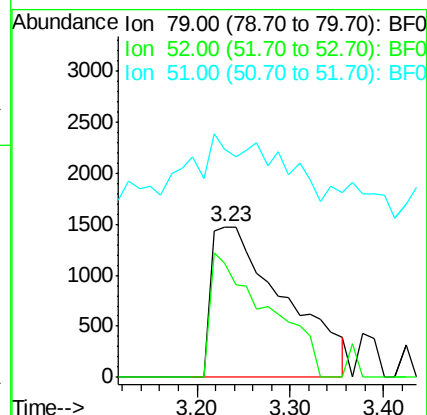
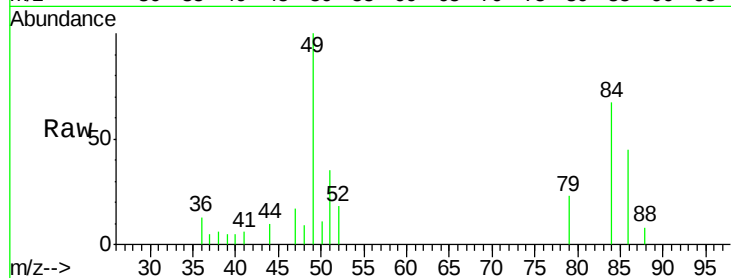
Tgt Ion: 79 Resp: 8083

Ion Ratio Lower Upper

79 100

52 75.6 58.4 87.6

51 151.6 29.0 43.4#



#4

n-Nitrosodimethylamine

Concen: 2.64 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.07 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

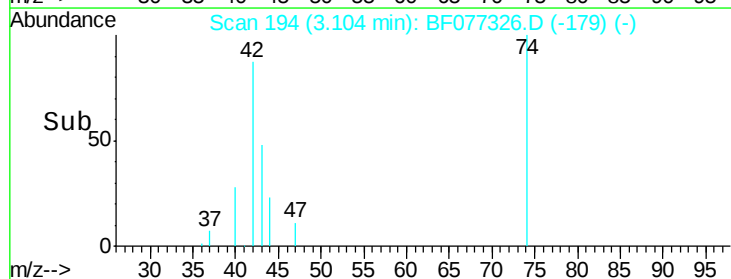
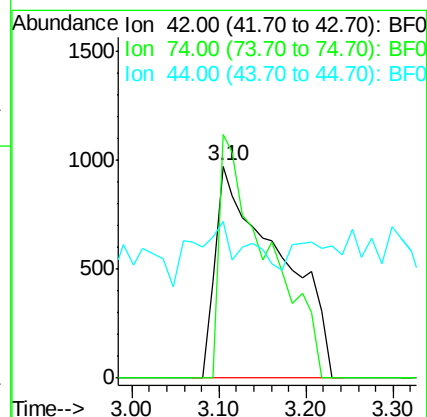
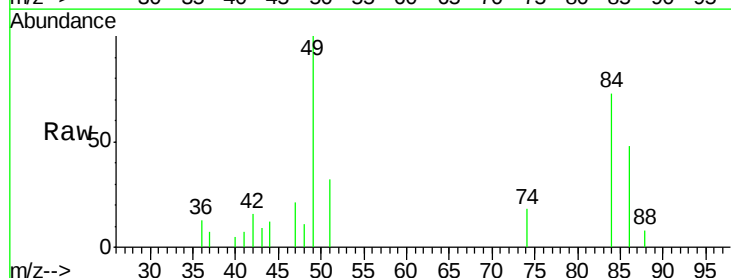
Tgt Ion: 42 Resp: 4986

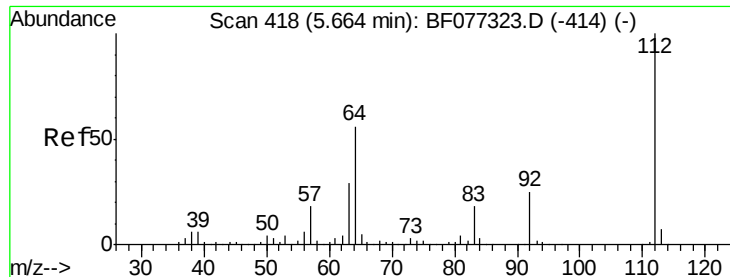
Ion Ratio Lower Upper

42 100

74 114.9 100.0 150.0

44 73.7 6.1 9.1#





#5

2-Fluorophenol

Concen: 4.88 ng

RT: 5.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

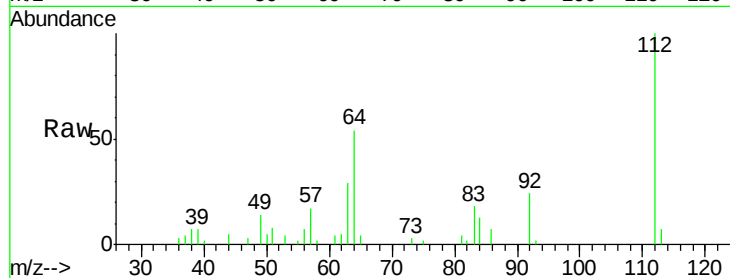
Tgt Ion: 112 Resp: 16285

Ion Ratio Lower Upper

112 100

64 54.0 44.7 67.1

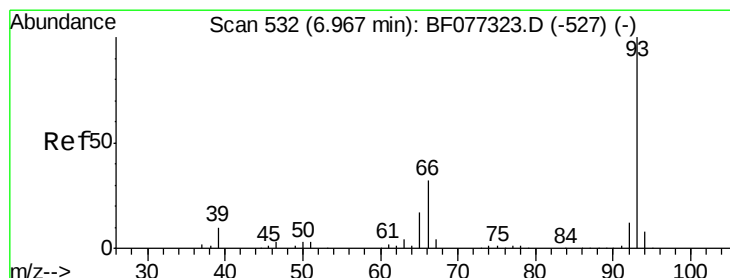
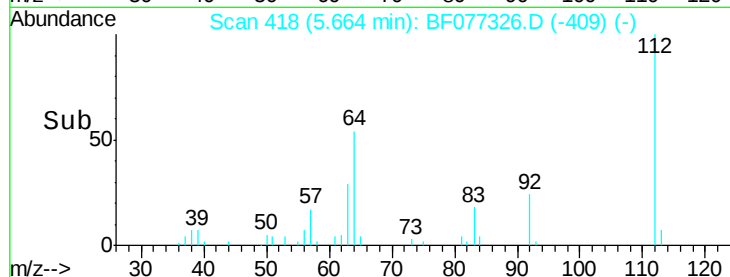
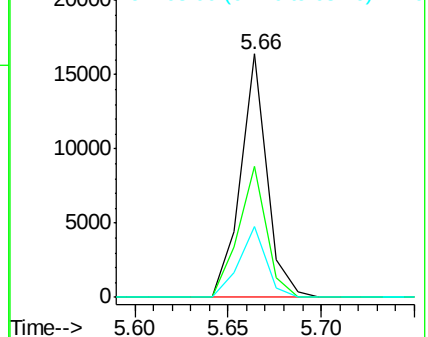
63 29.1 23.3 34.9



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: 2.27 ng

RT: 6.96 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

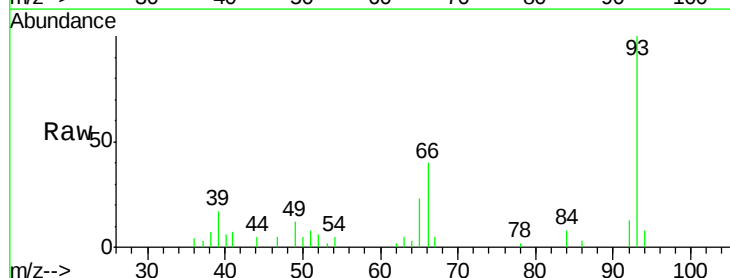
Tgt Ion: 93 Resp: 14469

Ion Ratio Lower Upper

93 100

66 40.3 28.3 42.5

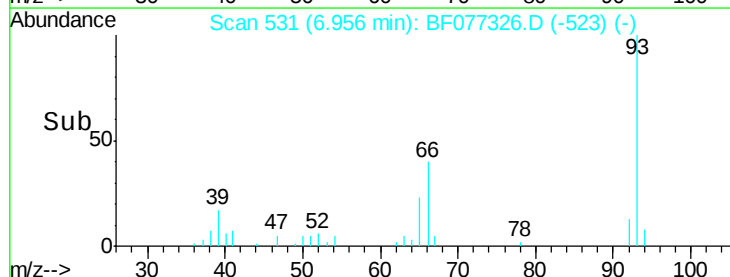
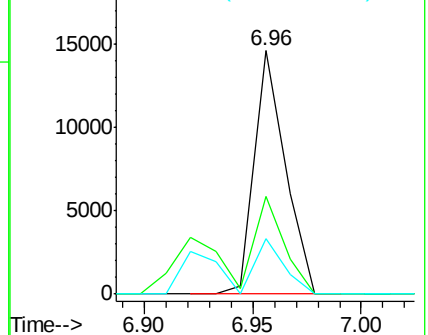
65 22.7 14.1 21.1#

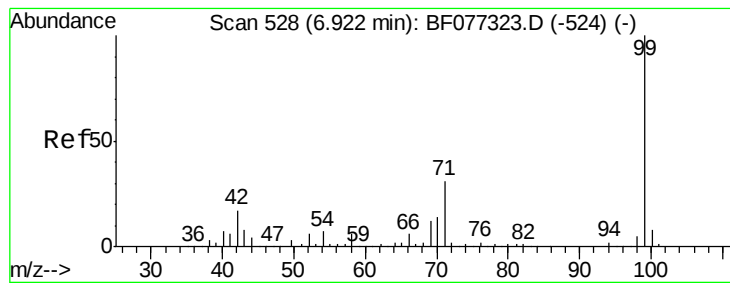


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.05 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

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LabSampleId :

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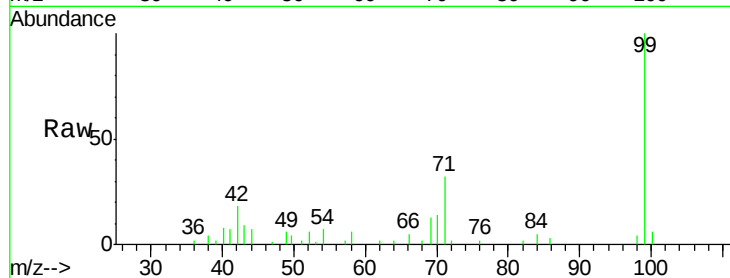
Tgt Ion: 99 Resp: 22154

Ion Ratio Lower Upper

99 100

42 17.7 13.8 20.6

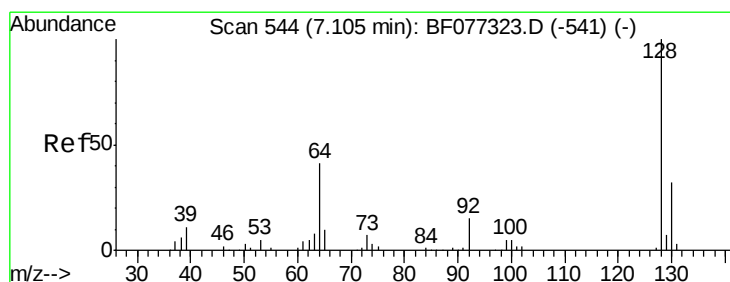
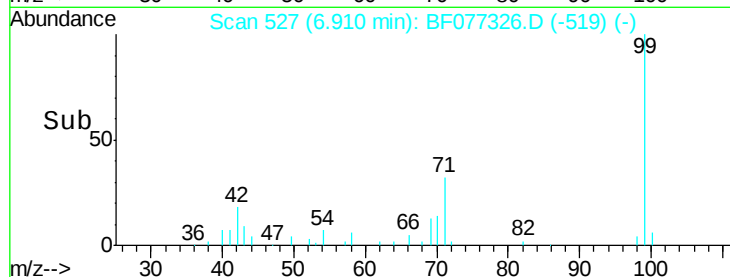
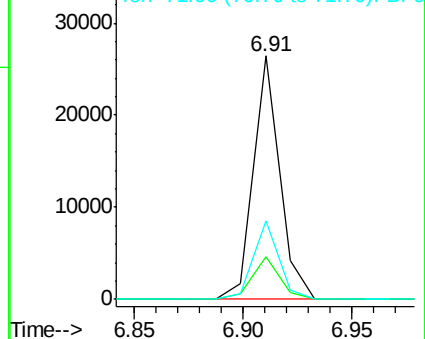
71 32.1 24.6 37.0



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: 2.31 ng

RT: 7.10 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

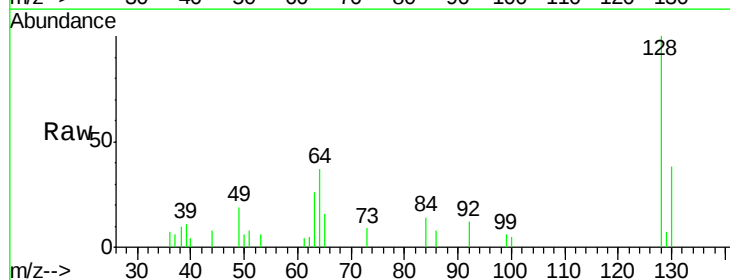
Tgt Ion: 128 Resp: 9054

Ion Ratio Lower Upper

128 100

130 37.5 12.4 52.4

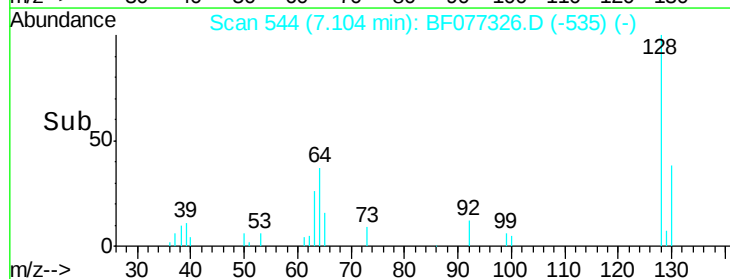
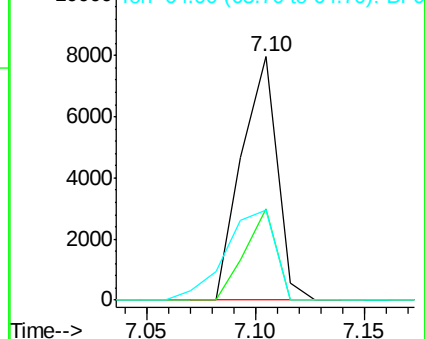
64 37.0 23.2 63.2

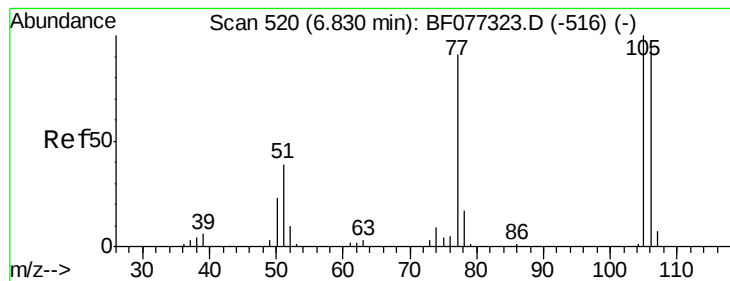


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.71 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

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Acq: 17 Feb 2015 20:00

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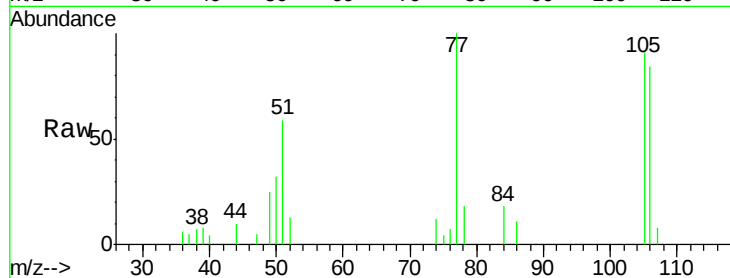
Tgt Ion: 77 Resp: 7649

Ion Ratio Lower Upper

77 100

105 91.1 89.5 129.5

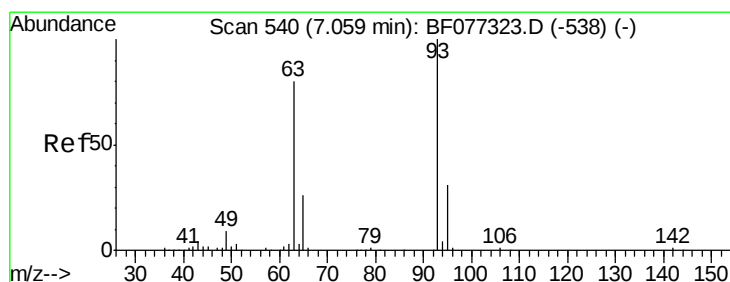
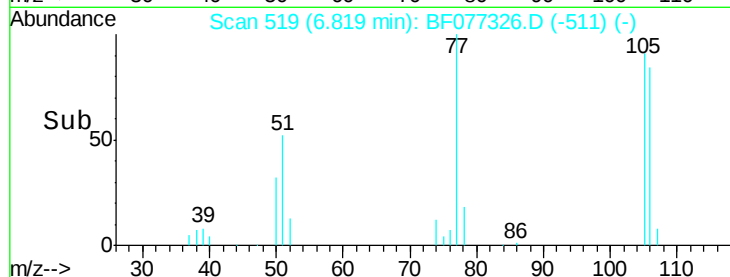
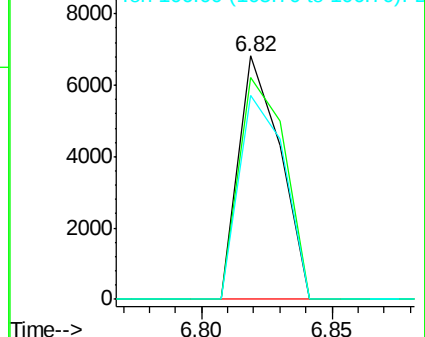
106 83.6 83.2 123.2



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: 0.07 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

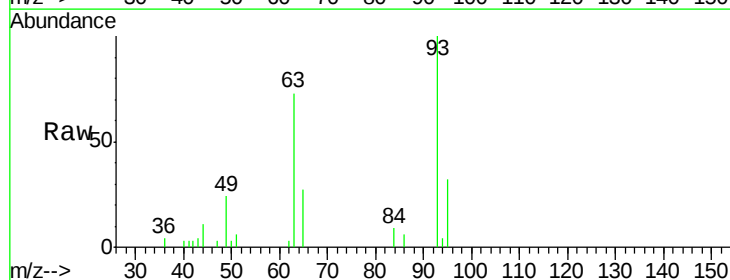
Tgt Ion: 94 Resp: 301

Ion Ratio Lower Upper

94 100

65 706.2 718.6 758.6#

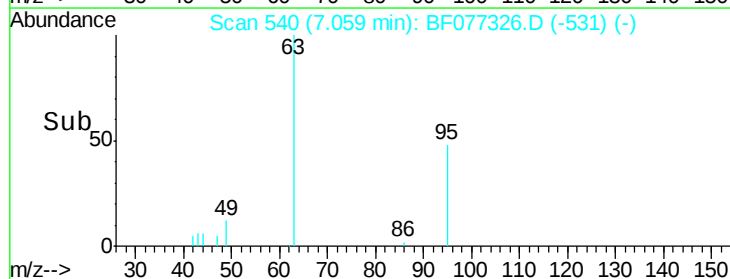
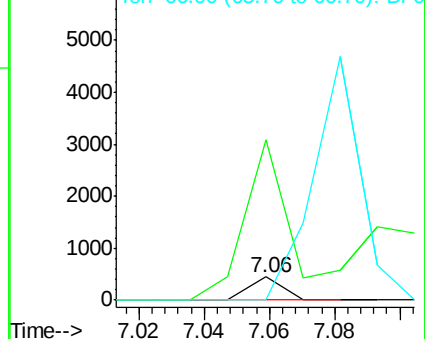
66 0.0 0.0 37.8

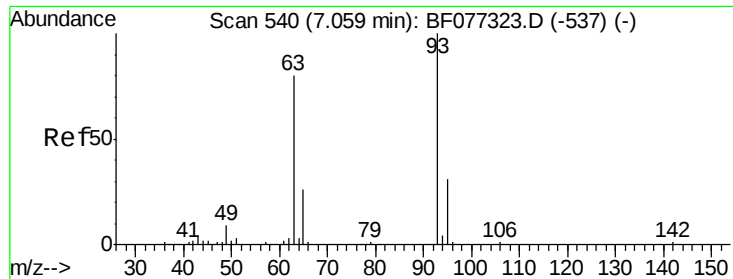


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

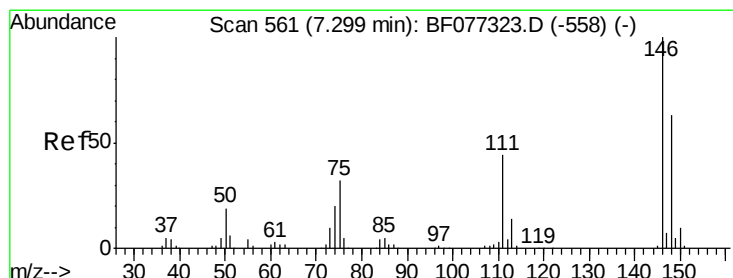
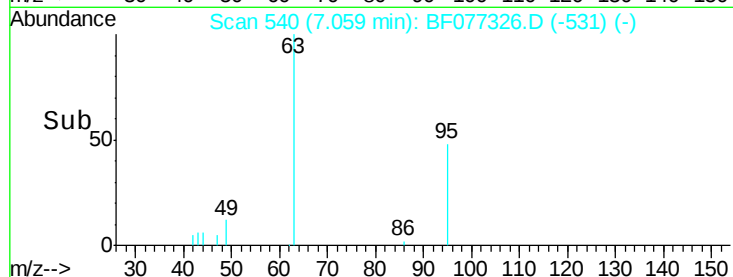
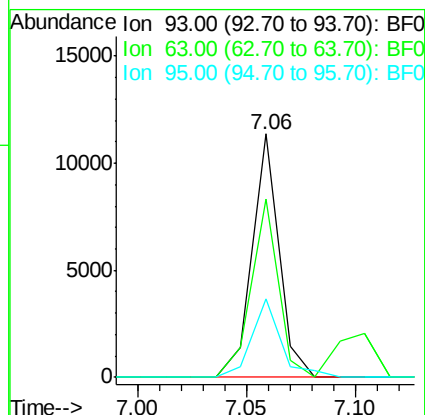
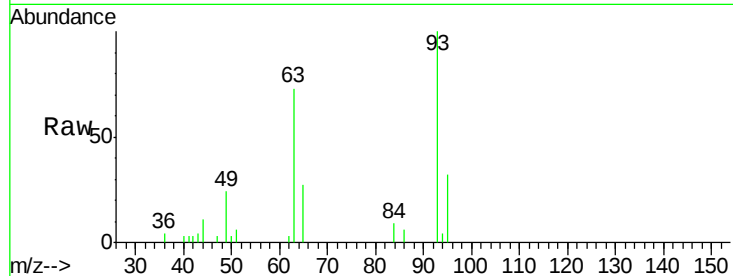




#11
bis(2-Chloroethyl)ether
Concen: 2.44 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

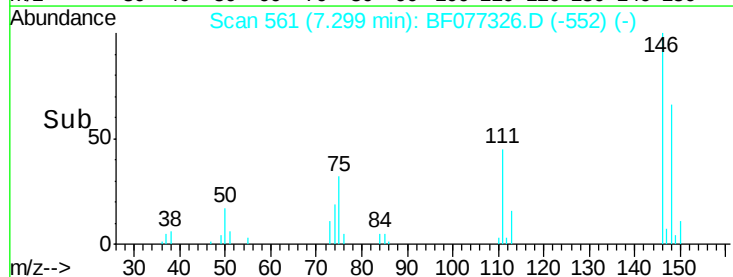
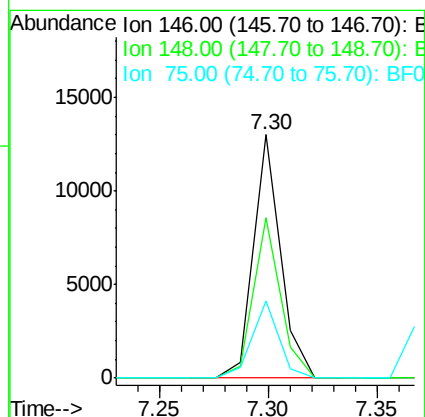
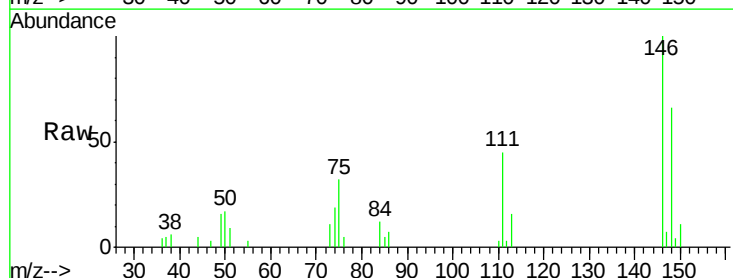
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

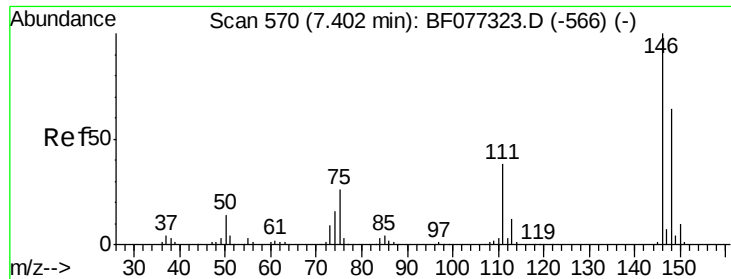
Tgt Ion: 93 Resp: 9734
Ion Ratio Lower Upper
93 100
63 73.4 60.0 100.0
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 2.48 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion: 146 Resp: 11257
Ion Ratio Lower Upper
146 100
148 65.8 50.2 75.4
75 31.8 25.9 38.9

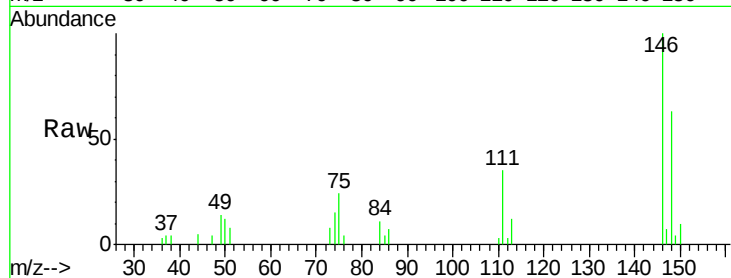




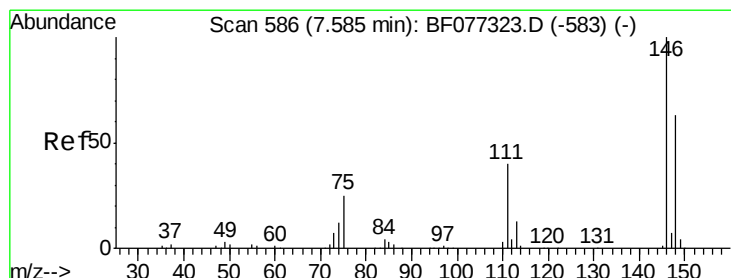
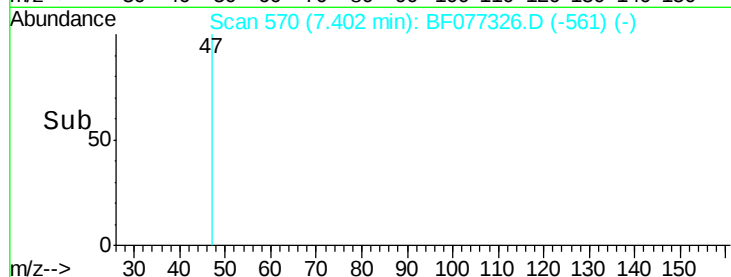
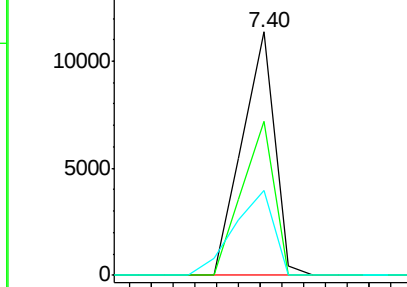
#13
 1,4-Dichlorobenzene
 Concen: 2.53 ng
 RT: 7.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 11814
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.6 77.4
 111 34.9 30.7 46.1

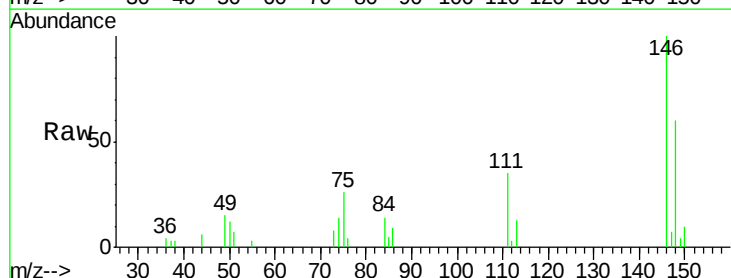


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

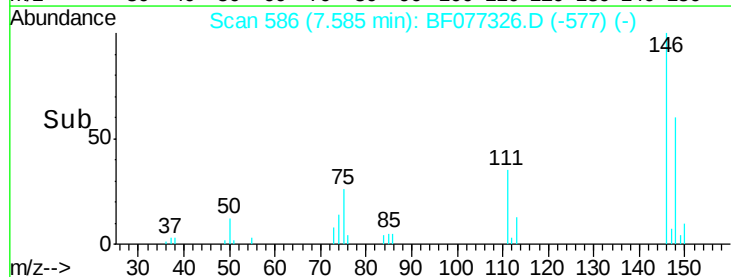
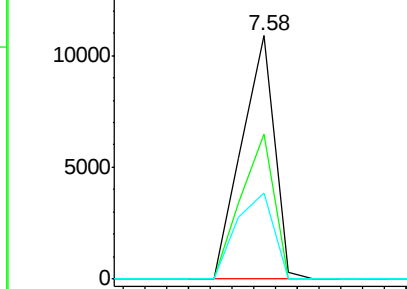


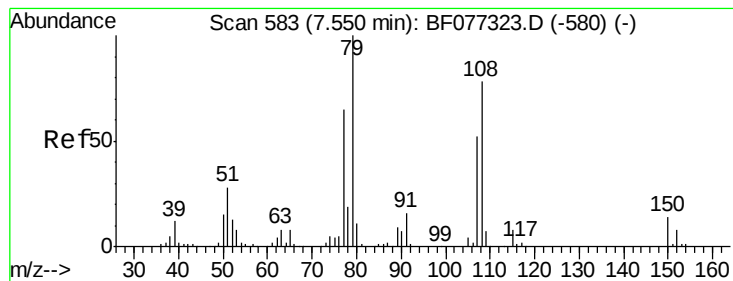
#14
 1,2-Dichlorobenzene
 Concen: 2.61 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:146 Resp: 11404
 Ion Ratio Lower Upper
 146 100
 148 59.6 50.3 75.5
 111 35.4 31.8 47.8



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





#15

Benzyl Alcohol

Concen: 2.24 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

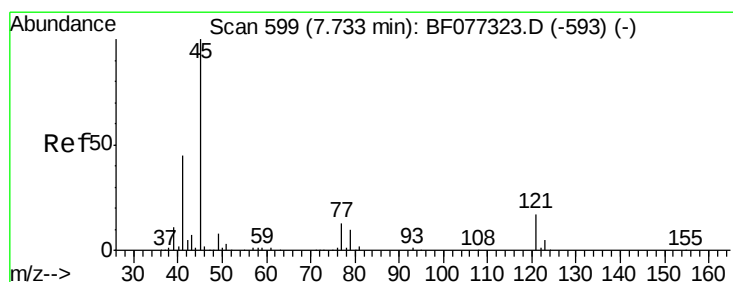
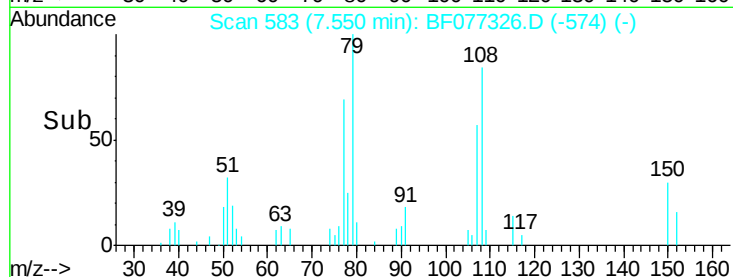
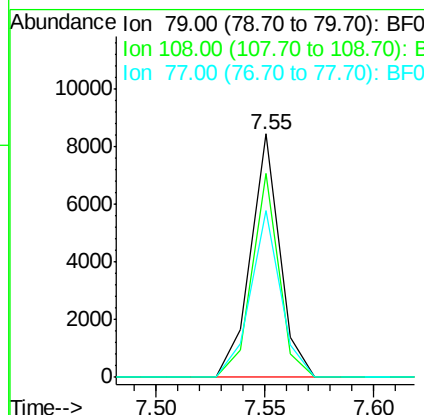
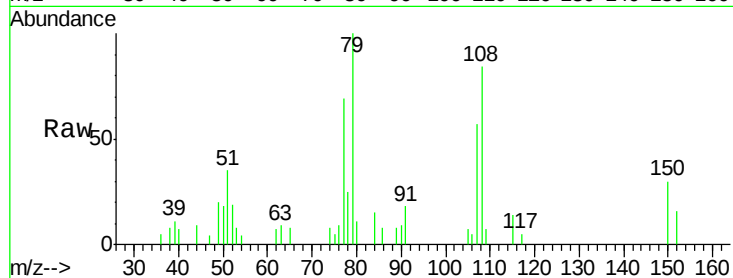
Tgt Ion: 79 Resp: 7862

Ion Ratio Lower Upper

79 100

108 84.0 62.0 93.0

77 68.8 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.44 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

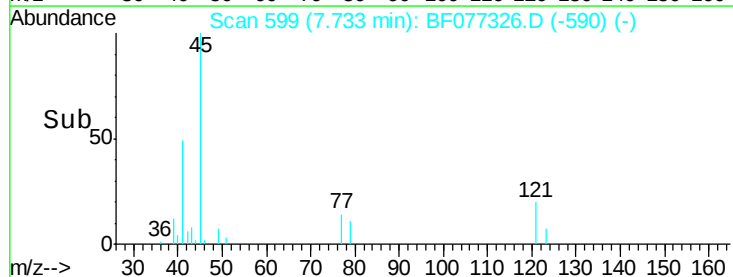
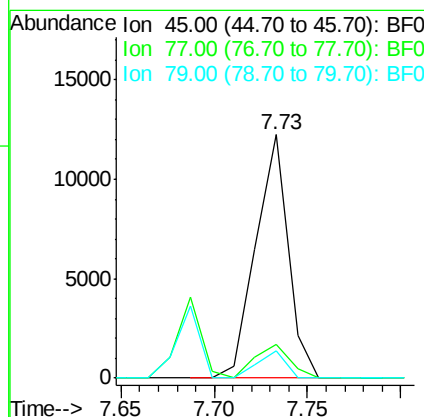
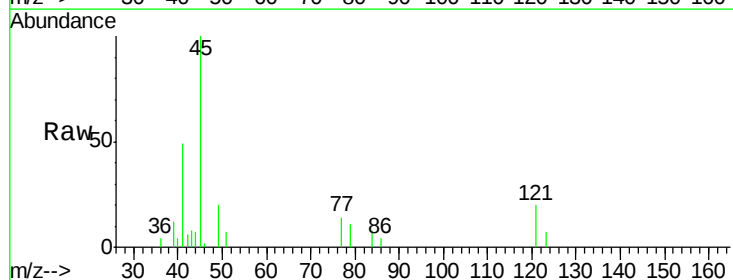
Tgt Ion: 45 Resp: 14725

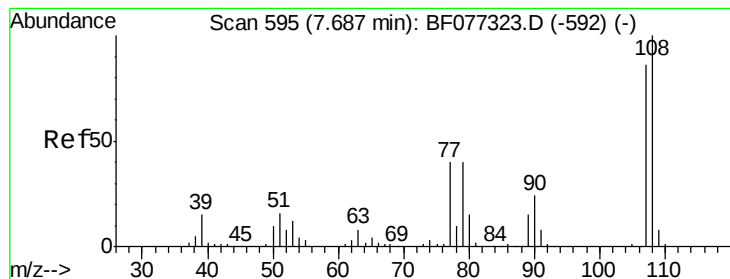
Ion Ratio Lower Upper

45 100

77 13.9 0.0 32.7

79 11.3 0.0 30.0





#17

2-Methylphenol

Concen: 2.23 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 7409

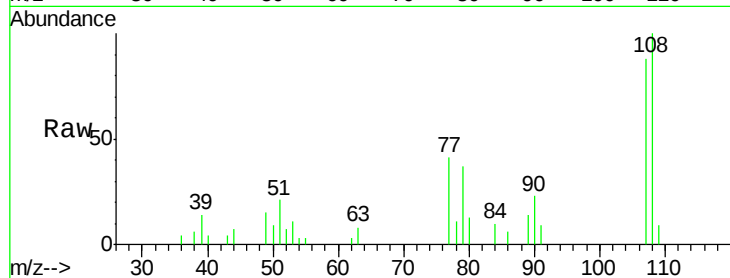
Ion Ratio Lower Upper

107 100

108 113.5 92.6 138.8

77 47.0 37.4 56.0

79 41.9 36.8 55.2

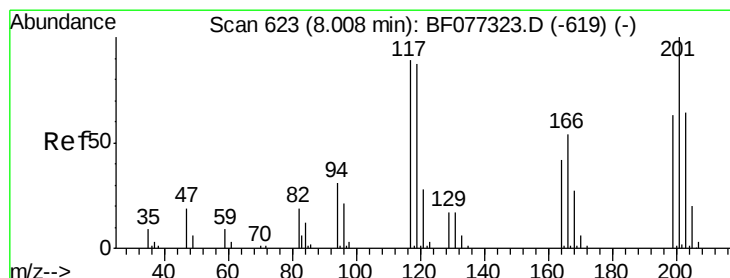
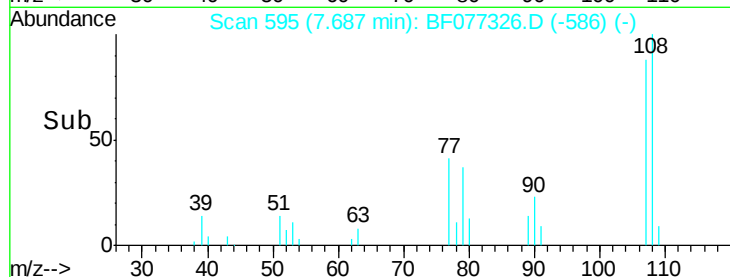
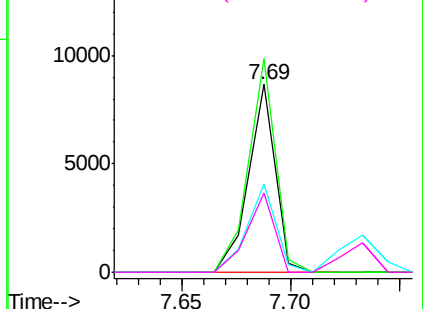


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.48 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

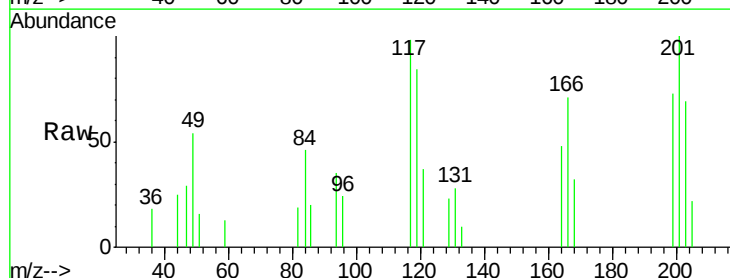
Tgt Ion:117 Resp: 3794

Ion Ratio Lower Upper

117 100

119 86.3 78.4 117.6

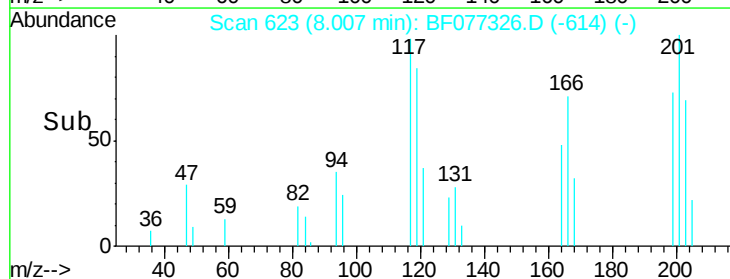
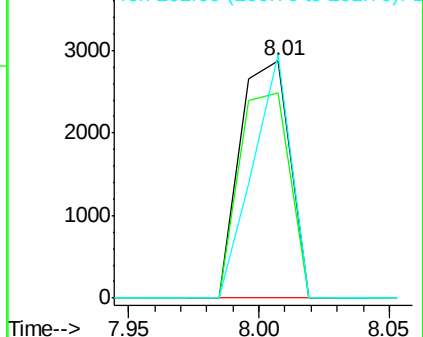
201 102.4 90.1 135.1

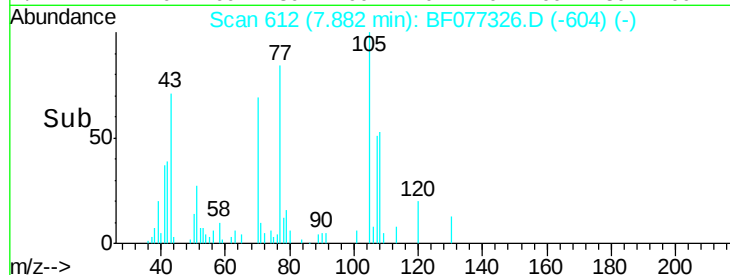
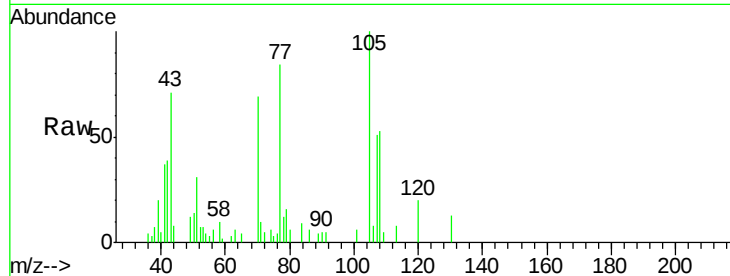
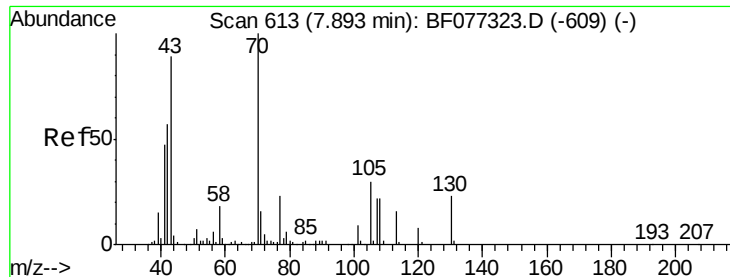


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

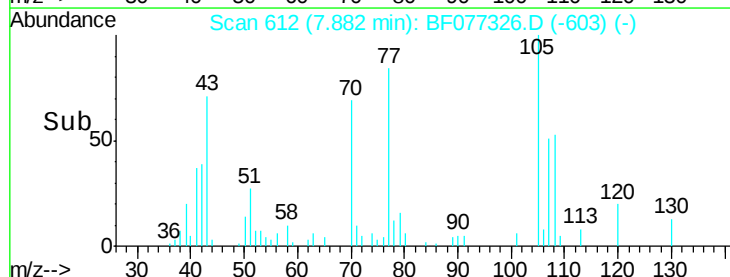
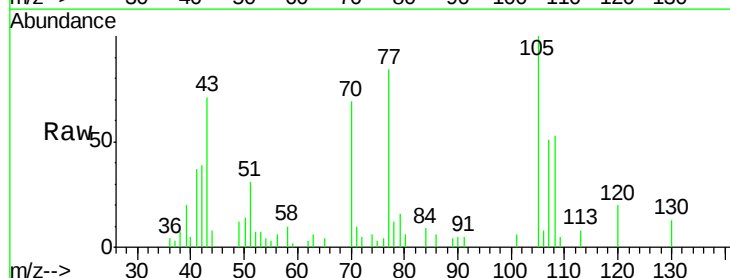
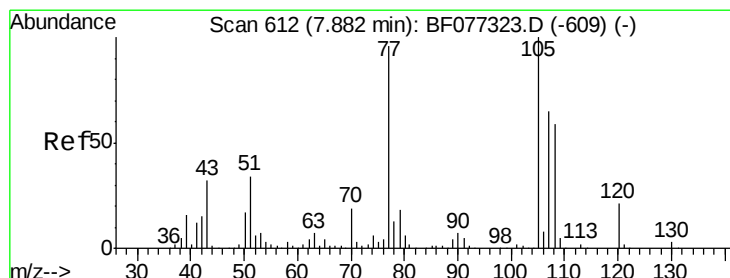
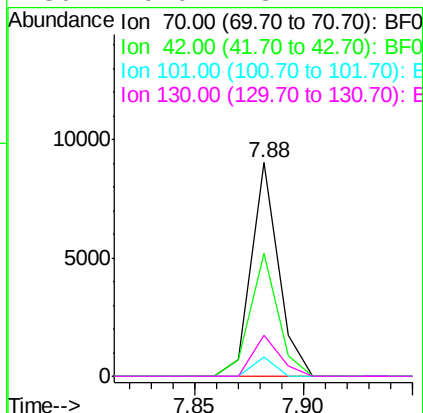




#19
n-Nitroso-di-n-propylamine
Concen: 2.48 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

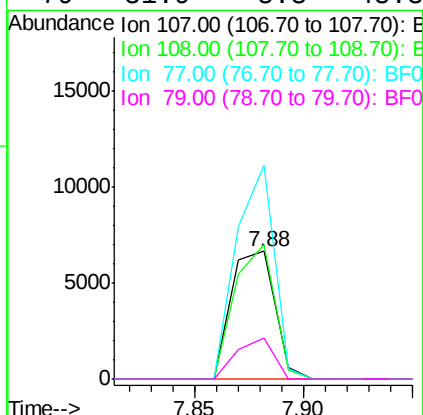
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

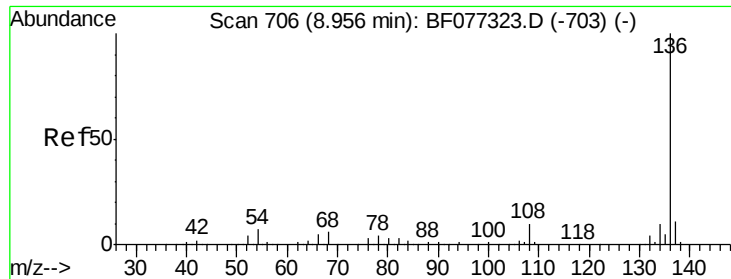
Tgt Ion:	70	Resp:	7853
Ion	Ratio	Lower	Upper
70	100		
42	57.4	45.5	68.3
101	8.8	7.5	11.3
130	19.0	18.2	27.2



#20
3+4-Methylphenols
Concen: 2.28 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:	107	Resp:	9222
Ion	Ratio	Lower	Upper
107	100		
108	104.8	70.6	110.6
77	167.1	126.5	166.5#
79	31.9	8.3	48.3

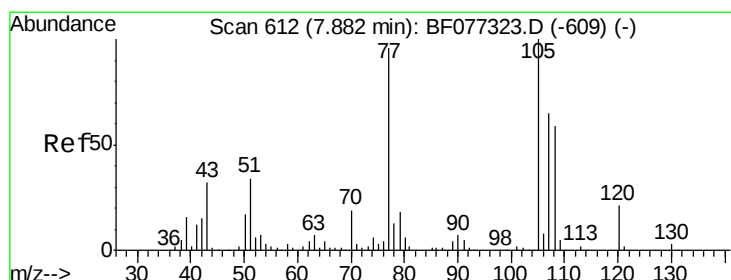
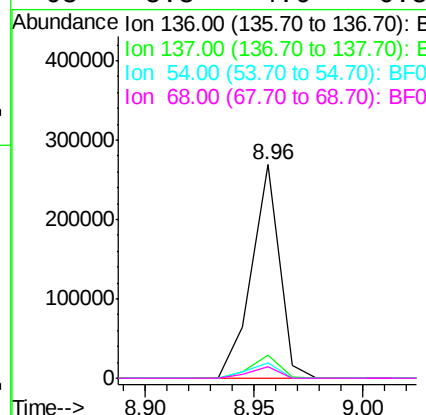
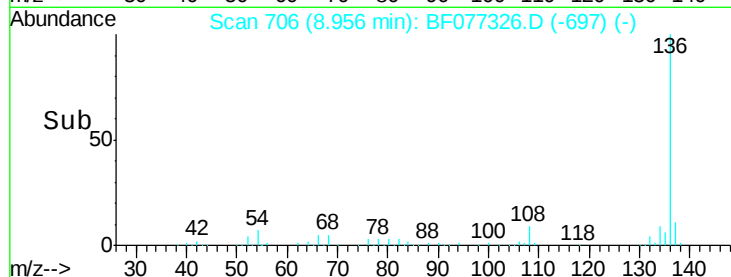
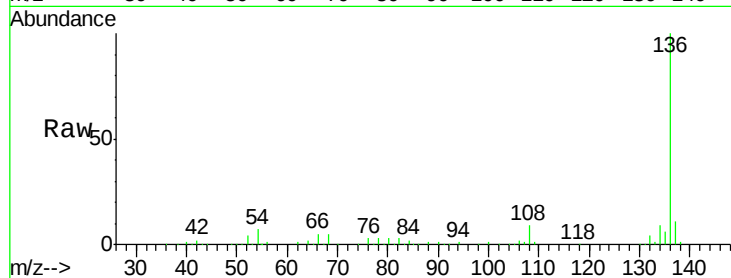




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

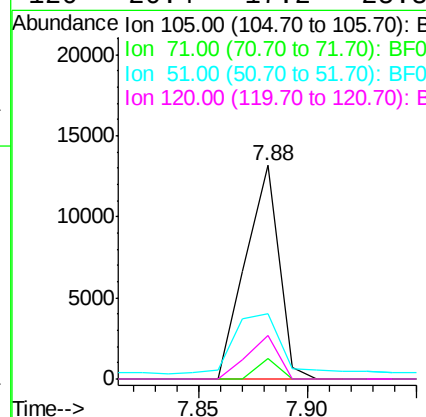
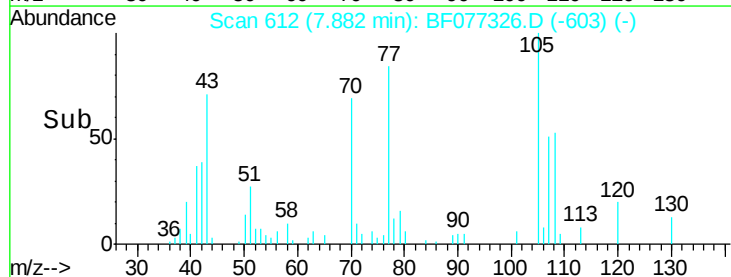
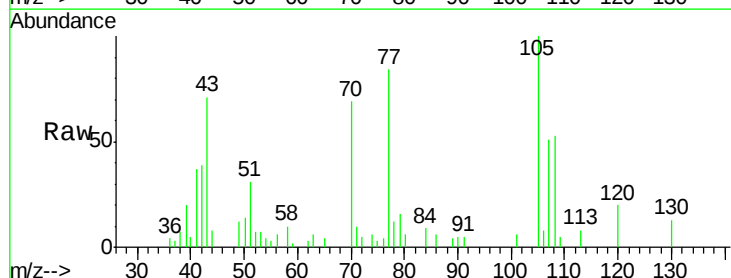
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

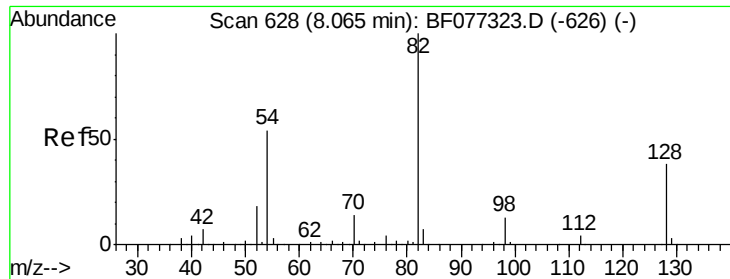
Tgt Ion:	136	Resp:	240311
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.9	5.8	8.6
68	5.3	4.6	6.8



#22
Acetophenone
Concen: 2.46 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:	105	Resp:	14055
Ion	Ratio	Lower	Upper
105	100		
71	9.9	2.5	3.7#
51	30.6	27.4	41.2
120	20.4	17.2	25.8

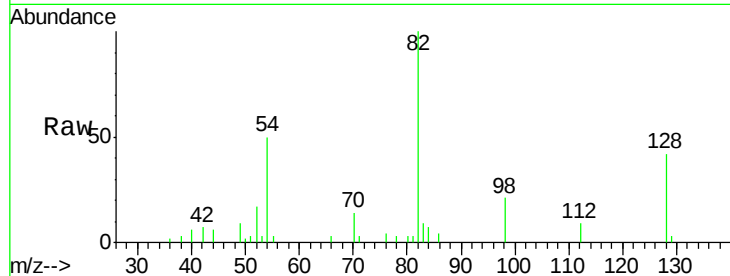




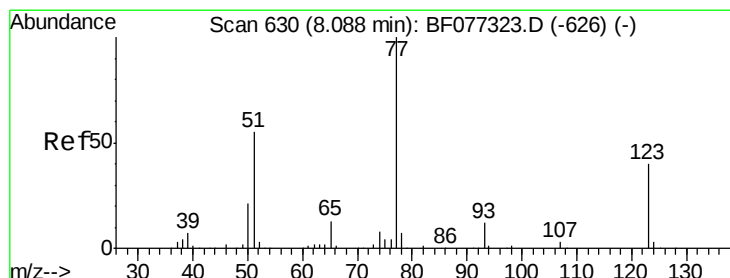
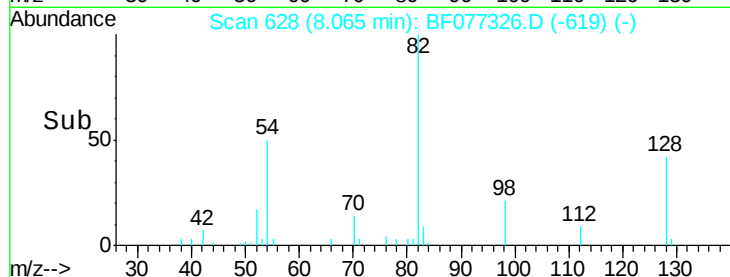
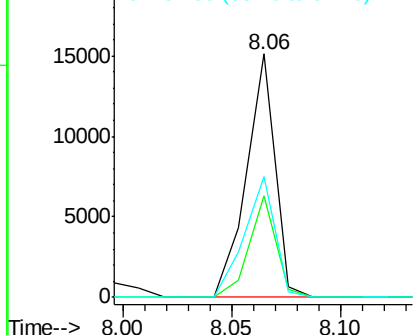
#23
 Nitrobenzene-d5
 Concen: 4.06 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion: 82 Resp: 13778
 Ion Ratio Lower Upper
 82 100
 128 41.9 30.7 46.1
 54 49.8 43.1 64.7

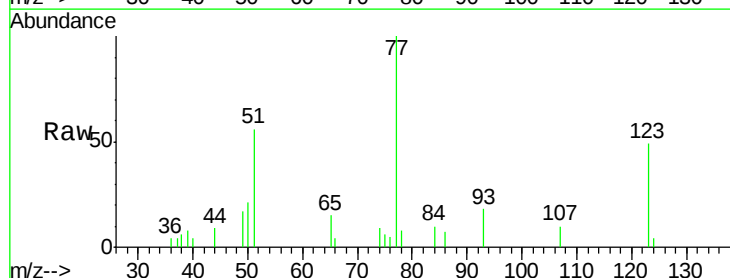


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

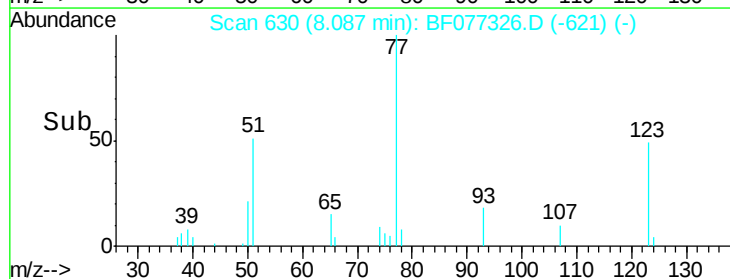
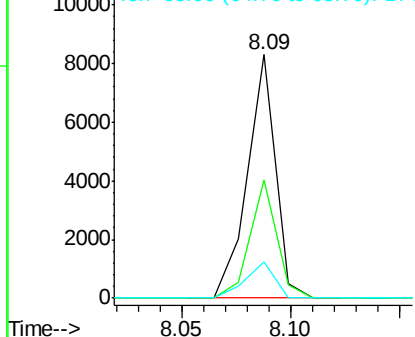


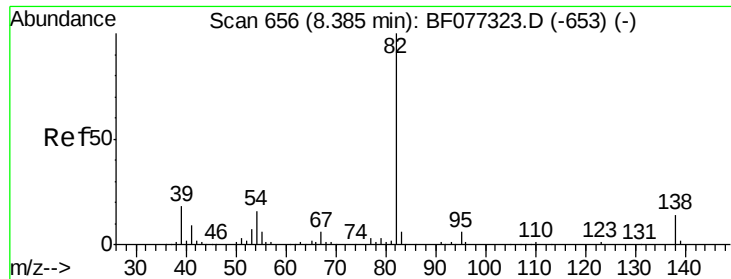
#24
 Nitrobenzene
 Concen: 1.95 ng
 RT: 8.09 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion: 77 Resp: 7441
 Ion Ratio Lower Upper
 77 100
 123 48.7 31.7 47.5#
 65 15.0 10.7 16.1



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





#25

Isophorone

Concen: 2.28 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

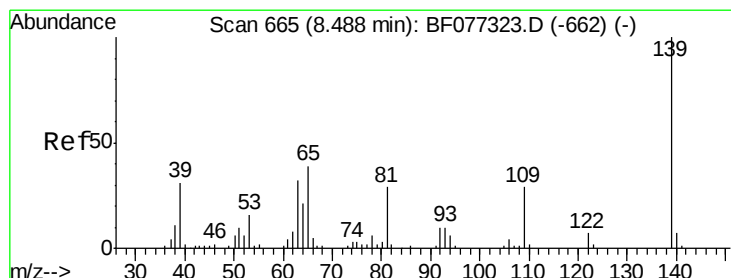
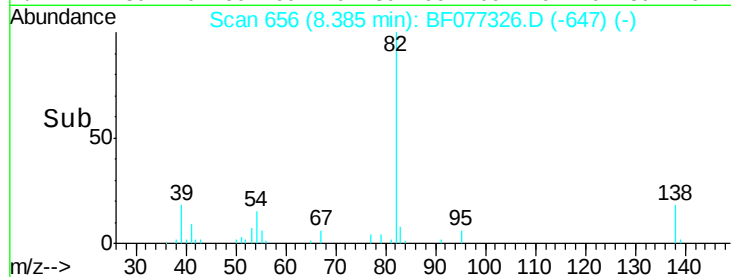
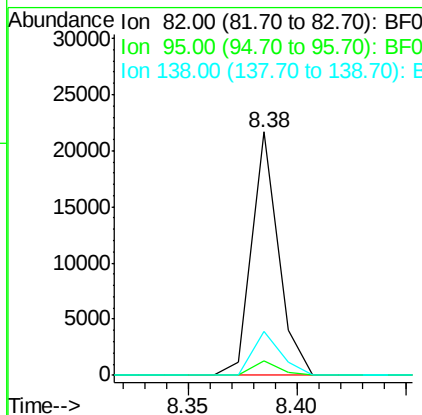
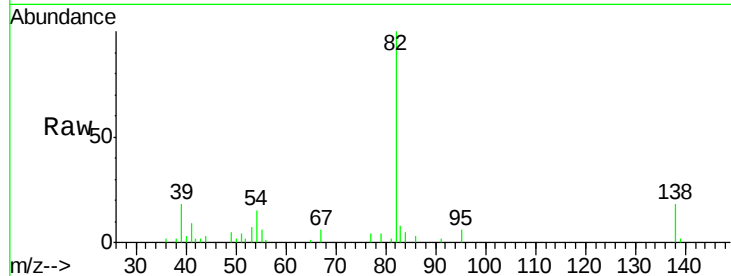
Tgt Ion: 82 Resp: 18411

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.6

138 18.0 11.5 17.3#



#26

2-Nitrophenol

Concen: 1.49 ng

RT: 8.49 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

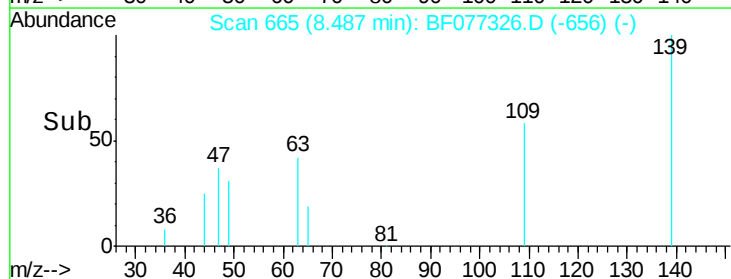
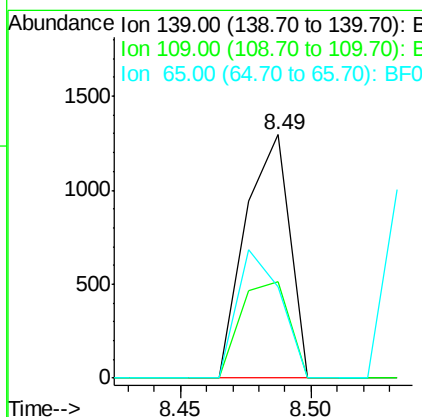
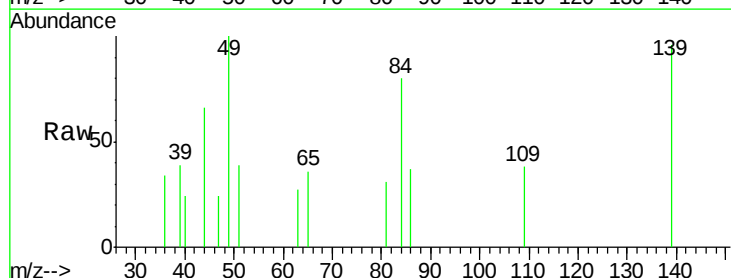
Tgt Ion: 139 Resp: 1533

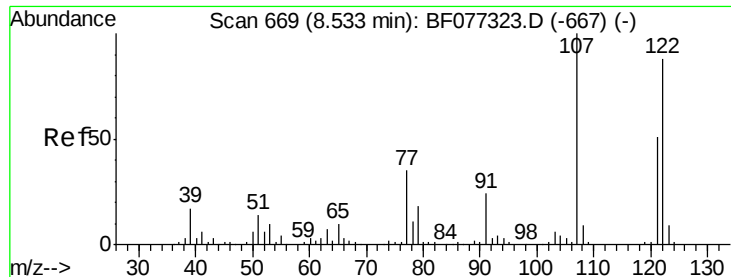
Ion Ratio Lower Upper

139 100

109 39.5 22.9 34.3#

65 37.7 31.4 47.2

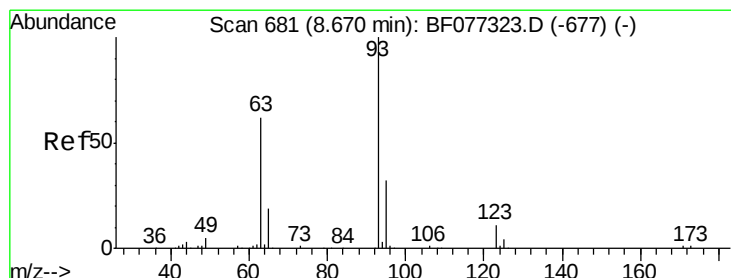
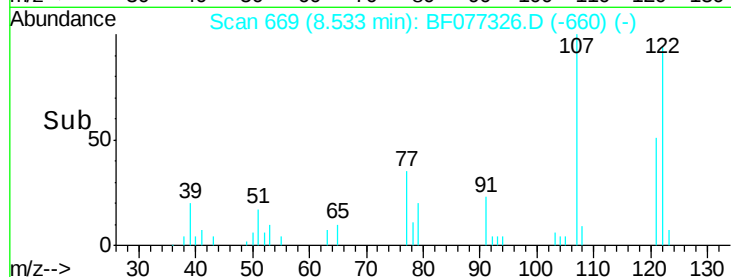
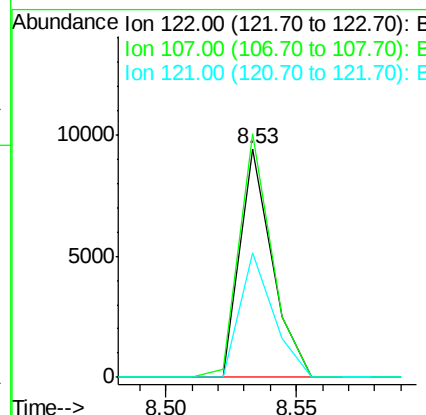
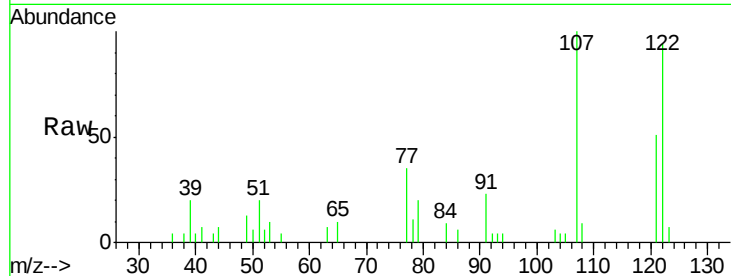




#27
 2,4-Dimethylphenol
 Concen: 2.31 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

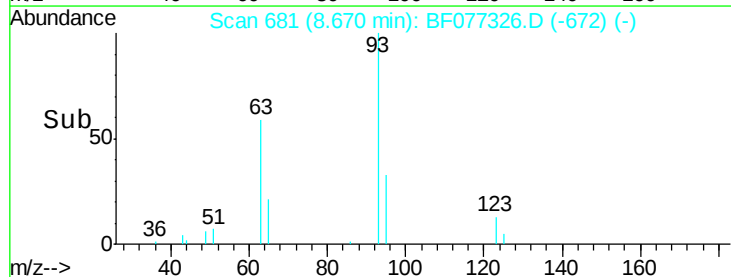
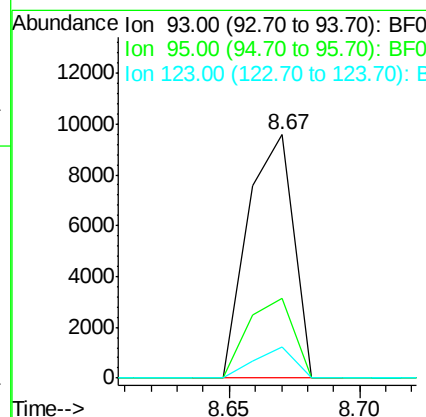
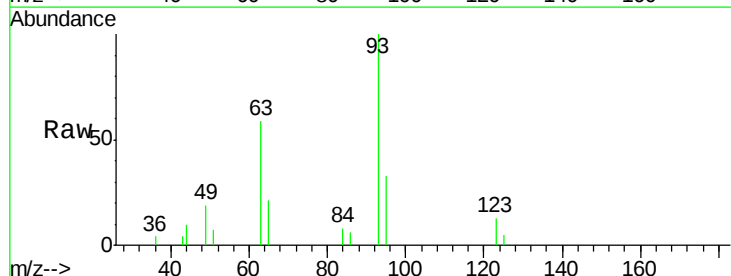
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

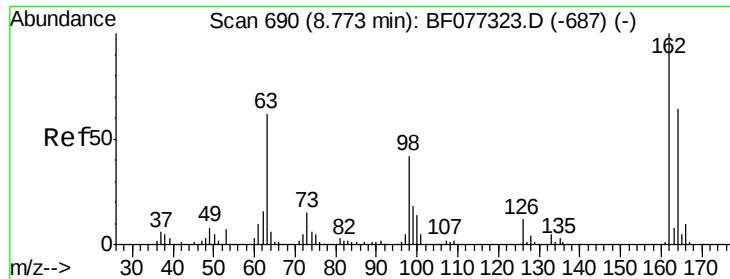
Tgt Ion: 122 Resp: 8189
 Ion Ratio Lower Upper
 122 100
 107 106.4 90.6 135.8
 121 54.3 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.38 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion: 93 Resp: 11766
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.9 38.9
 123 12.7 9.2 13.8

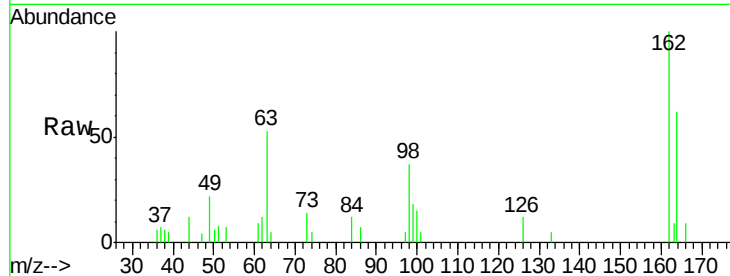




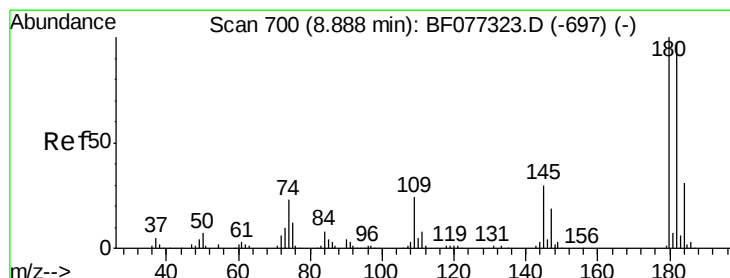
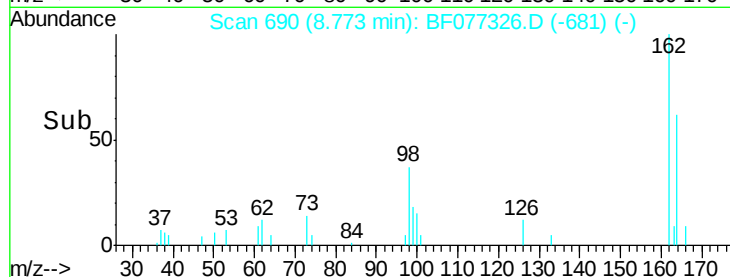
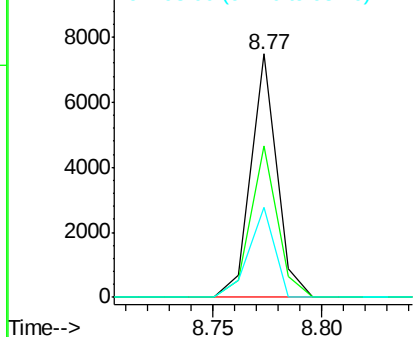
#29
 2,4-Dichlorophenol
 Concen: 2.04 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:162 Resp: 6224
 Ion Ratio Lower Upper
 162 100
 164 62.4 43.7 83.7
 98 37.0 21.7 61.7

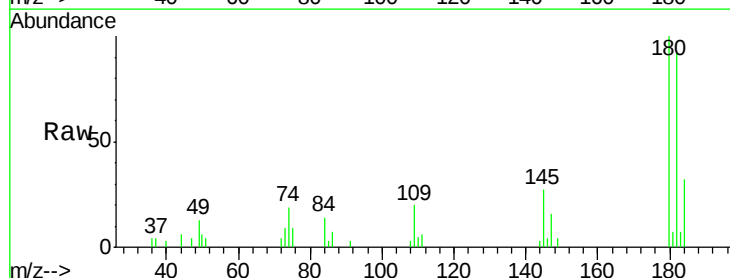


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

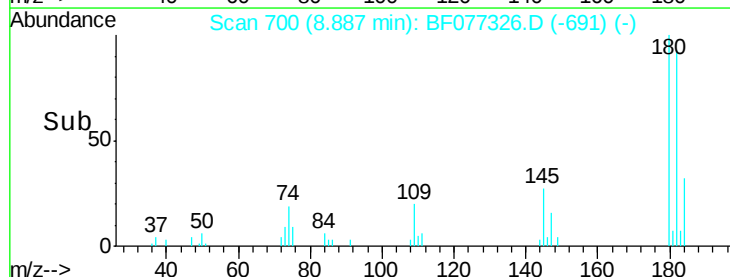
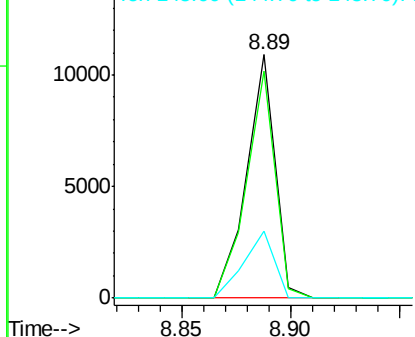


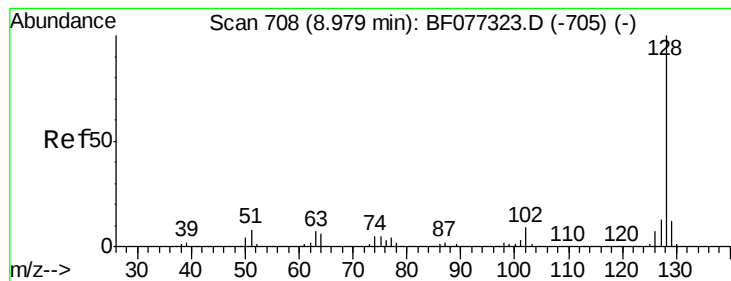
#30
 1,2,4-Trichlorobenzene
 Concen: 2.52 ng
 RT: 8.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:180 Resp: 9885
 Ion Ratio Lower Upper
 180 100
 182 93.3 77.8 116.8
 145 27.3 24.1 36.1



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: 2.52 ng

RT: 8.98 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

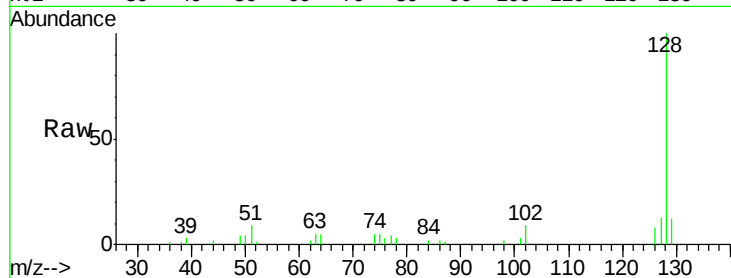
Tgt Ion:128 Resp: 31186

Ion Ratio Lower Upper

128 100

129 12.2 9.5 14.3

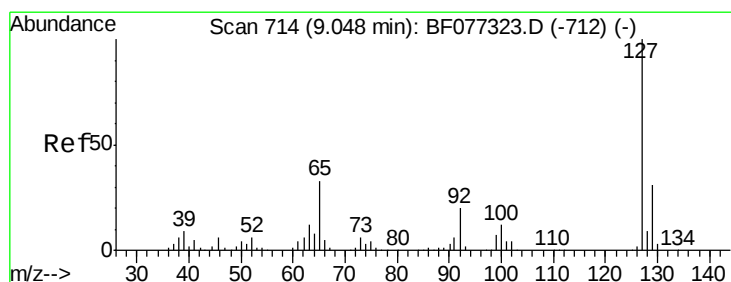
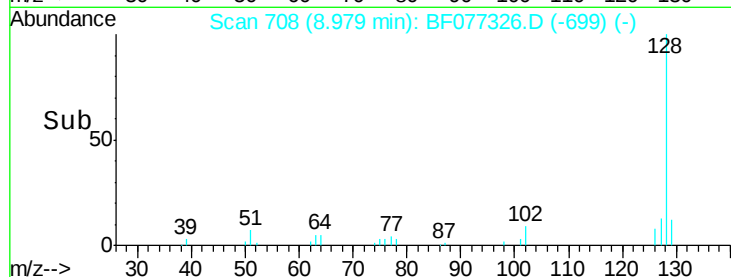
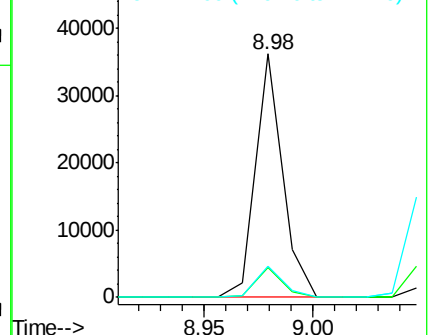
127 12.8 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 2.51 ng

RT: 9.05 min Scan# 714

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion:127 Resp: 12857

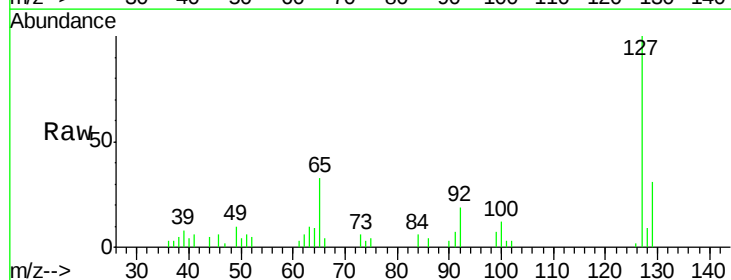
Ion Ratio Lower Upper

127 100

129 31.5 24.9 37.3

65 33.2 26.4 39.6

92 19.1 15.9 23.9

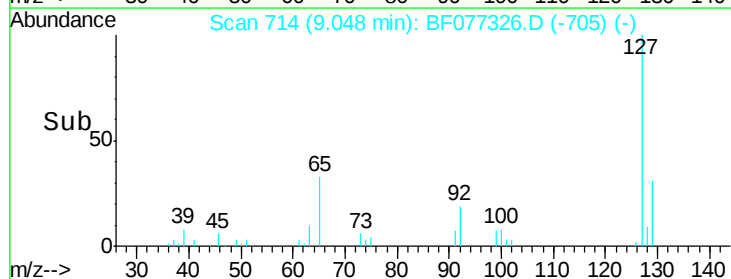
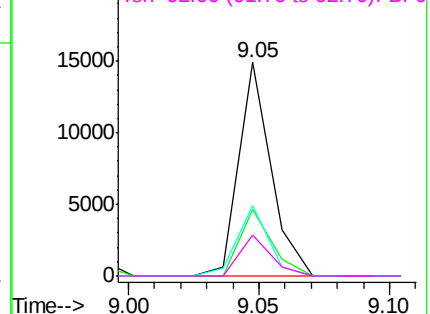


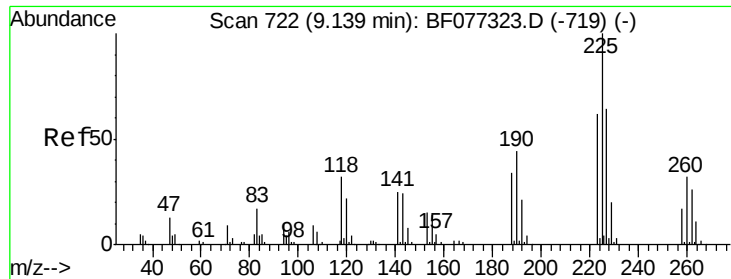
Abundance Ion 127.00 (126.70 to 127.70): E

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

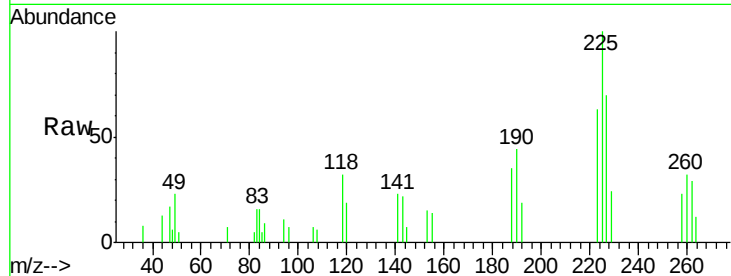




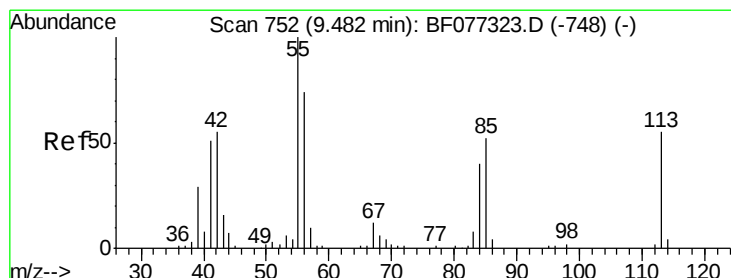
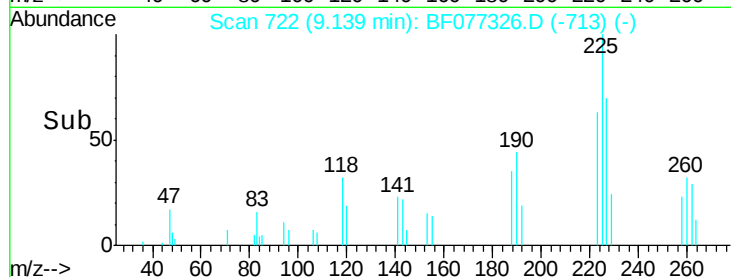
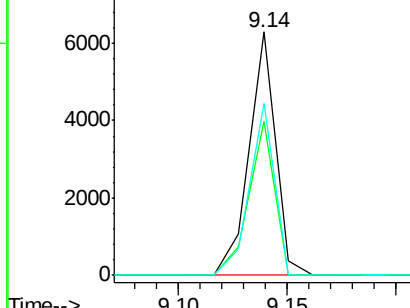
#34
Hexachlorobutadiene
Concen: 2.38 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 225 Resp: 5320
Ion Ratio Lower Upper
225 100
223 63.2 49.4 74.2
227 70.4 51.0 76.6

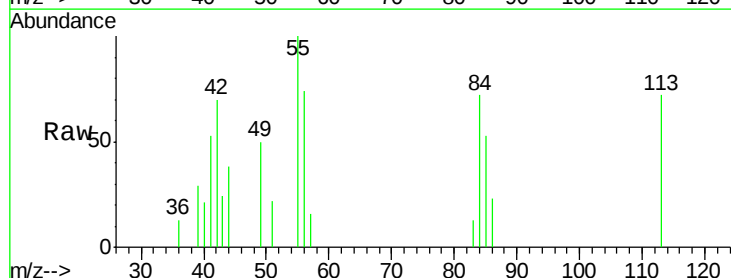


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

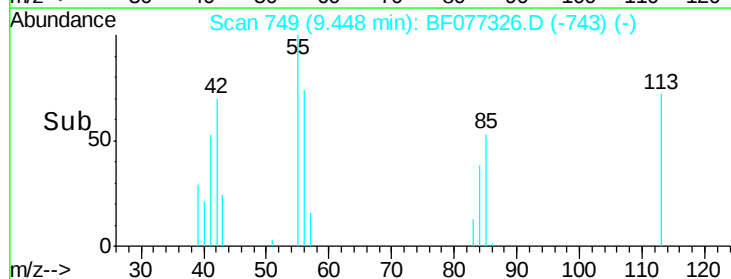
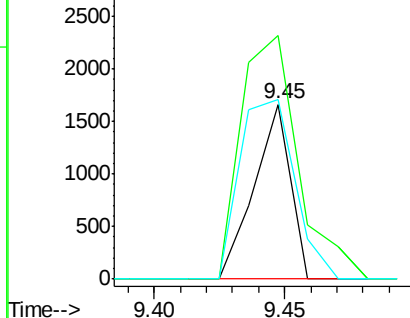


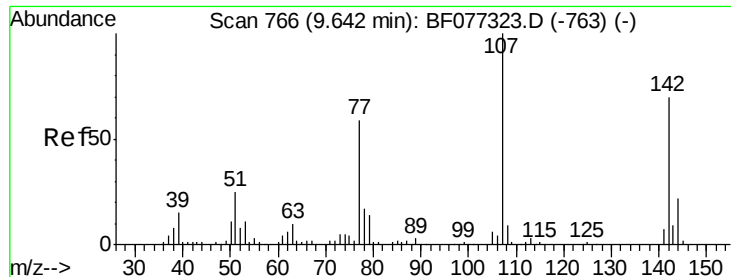
#35
Caprolactam
Concen: 1.75 ng
RT: 9.45 min Scan# 749
Delta R.T. -0.03 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion: 113 Resp: 1619
Ion Ratio Lower Upper
113 100
55 139.4 163.0 203.0#
56 102.5 115.6 155.6#



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

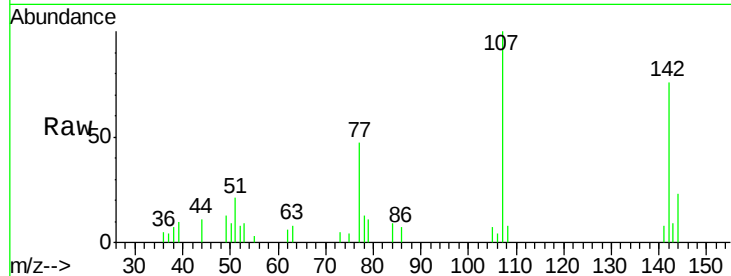




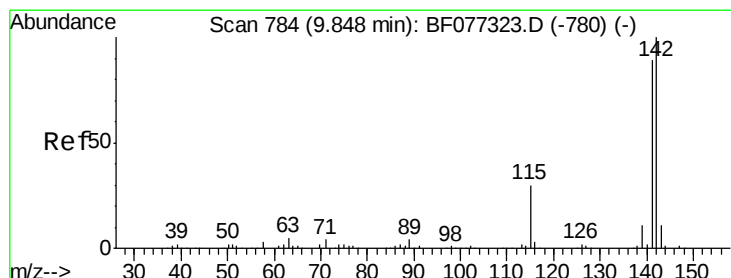
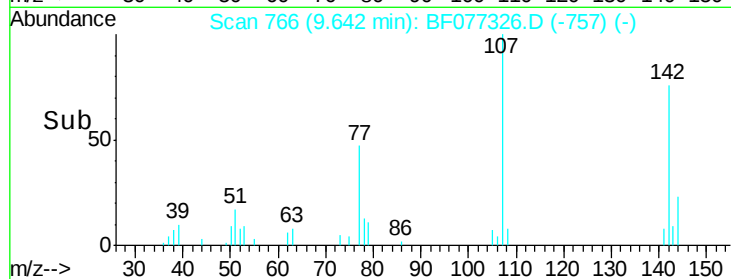
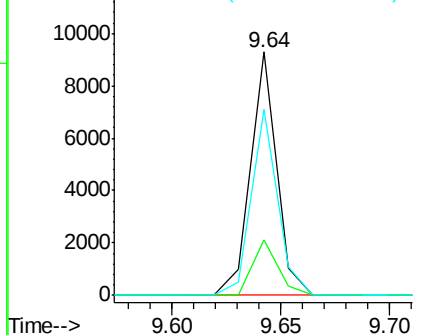
#36
 4-Chloro-3-methylphenol
 Concen: 2.31 ng
 RT: 9.64 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:107 Resp: 7761
 Ion Ratio Lower Upper
 107 100
 144 22.9 17.8 26.6
 142 76.5 55.7 83.5

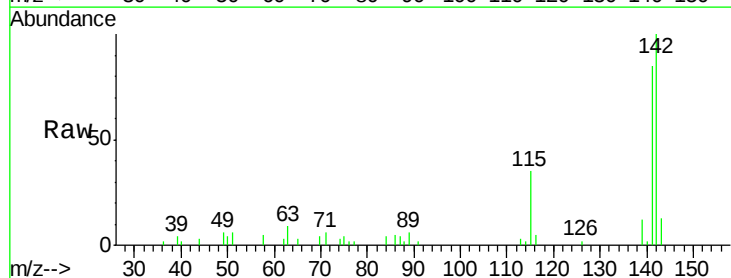


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

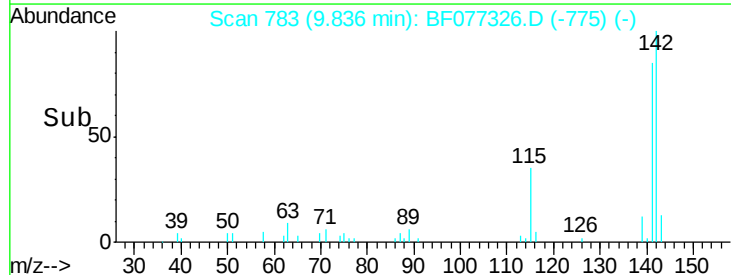
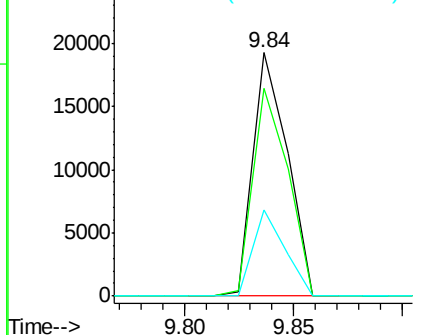


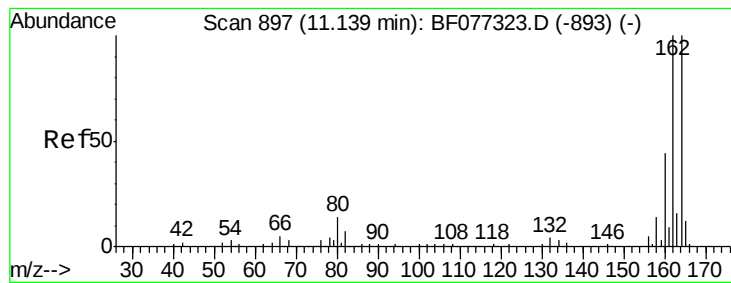
#37
 2-Methylnaphthalene
 Concen: 2.45 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:142 Resp: 21228
 Ion Ratio Lower Upper
 142 100
 141 85.4 71.2 106.8
 115 35.2 23.8 35.8



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

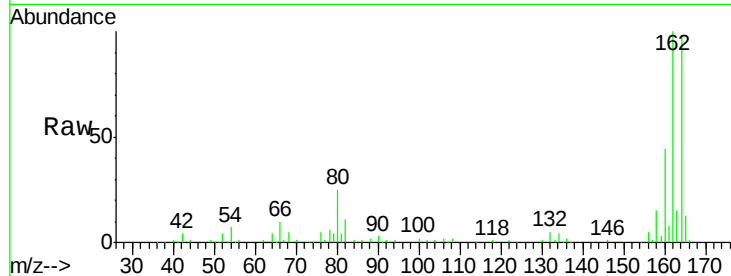
Tgt Ion:164 Resp: 129628

Ion Ratio Lower Upper

164 100

162 102.1 80.4 120.6

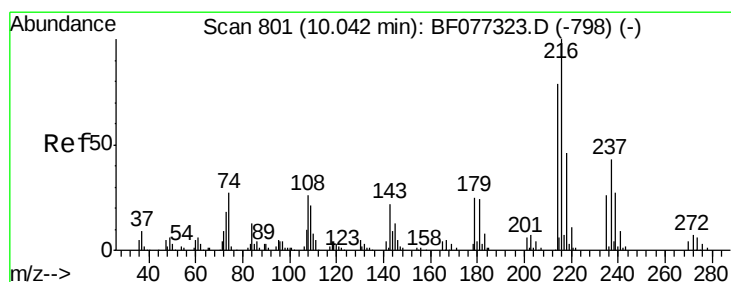
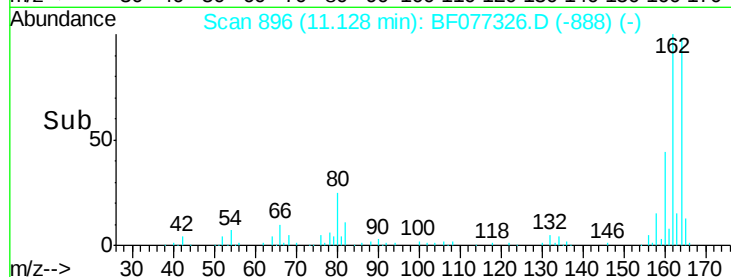
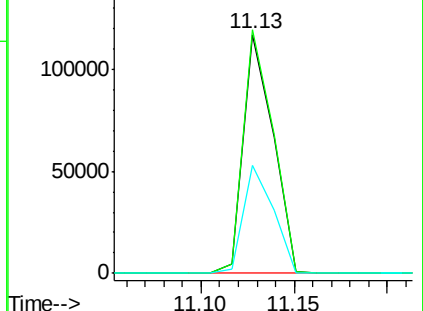
160 45.0 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.80 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion:216 Resp: 10071

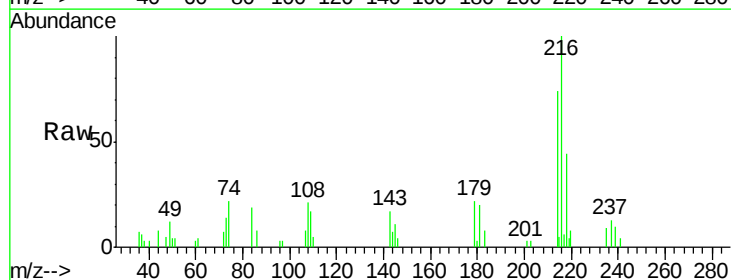
Ion Ratio Lower Upper

216 100

214 70.9 62.5 93.7

179 21.0 17.6 26.4

108 19.8 16.6 25.0

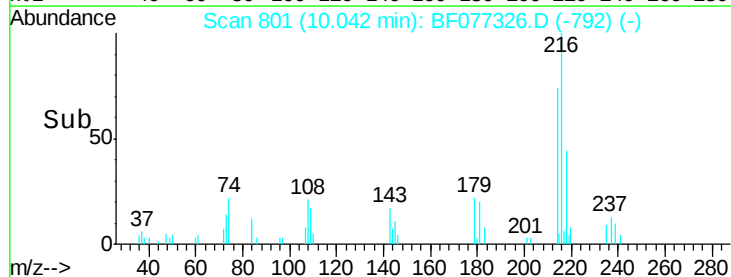
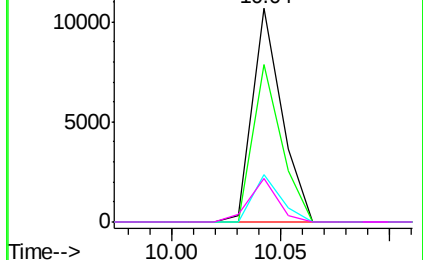


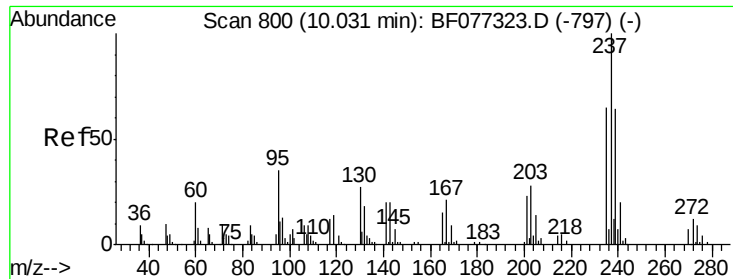
Abundance Ion 216.00 (215.70 to 216.70): E

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

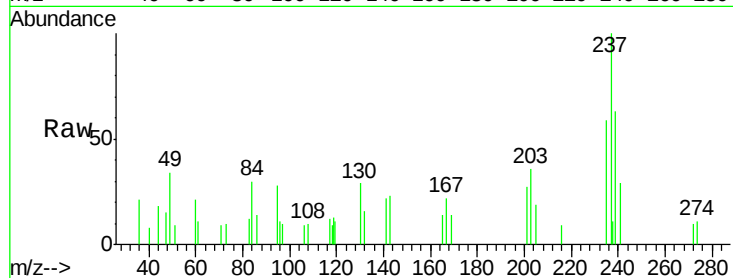




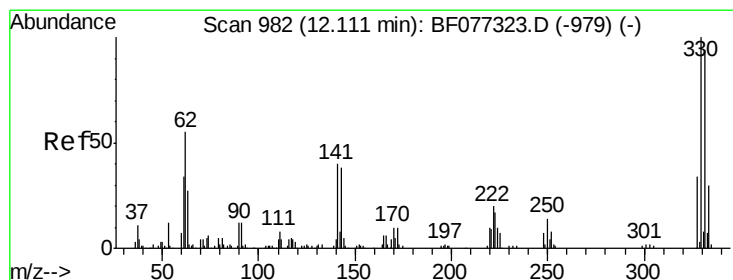
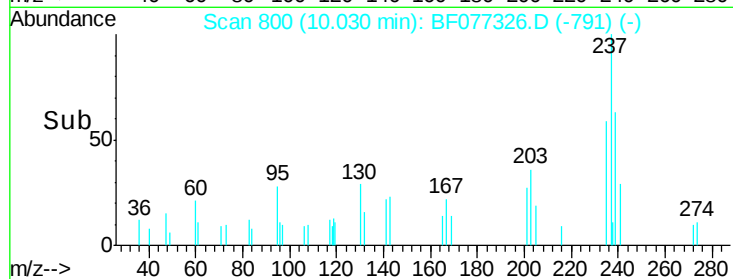
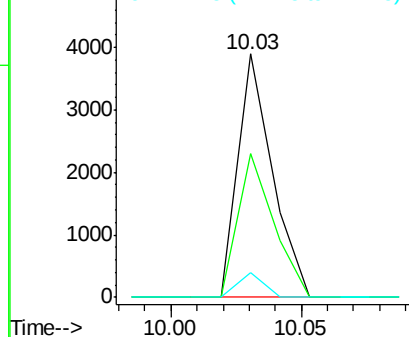
#40
Hexachlorocyclopentadiene
Concen: 1.99 ng
RT: 10.03 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion: 237 Resp: 3603
Ion Ratio Lower Upper
237 100
235 59.3 44.5 84.5
272 9.9 0.0 32.2

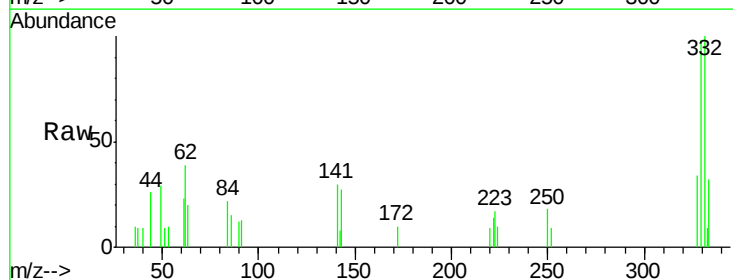


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

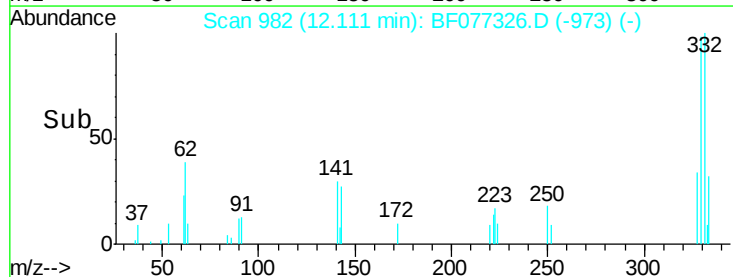
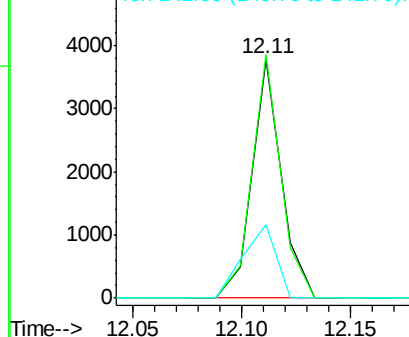


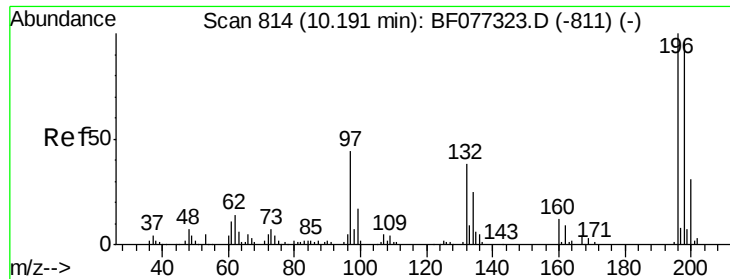
#41
2,4,6-Tribromophenol
Concen: 3.35 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion: 330 Resp: 3538
Ion Ratio Lower Upper
330 100
332 100.5 75.9 113.9
141 34.5 28.5 42.7



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

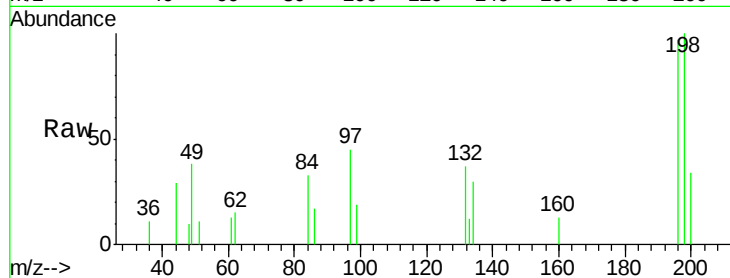




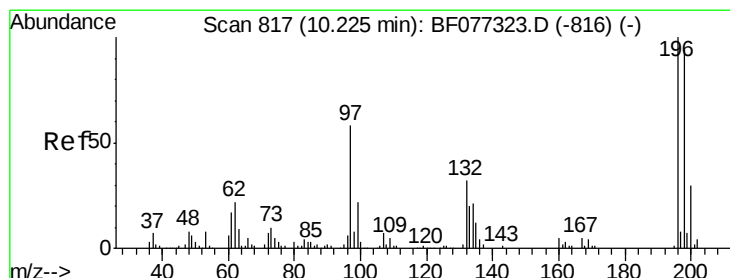
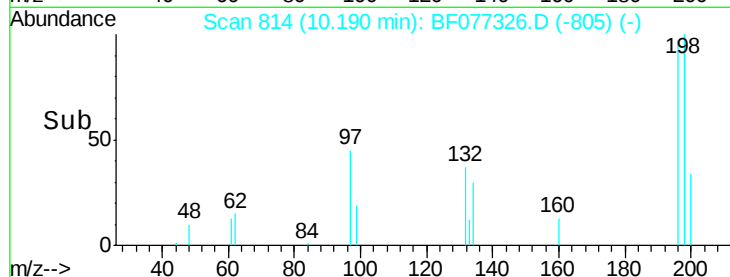
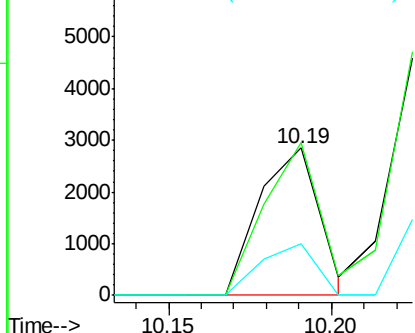
#42
 2,4,6-Trichlorophenol
 Concen: 1.74 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 3645
 Ion Ratio Lower Upper
 196 100
 198 103.3 76.7 115.1
 200 35.3 24.7 37.1



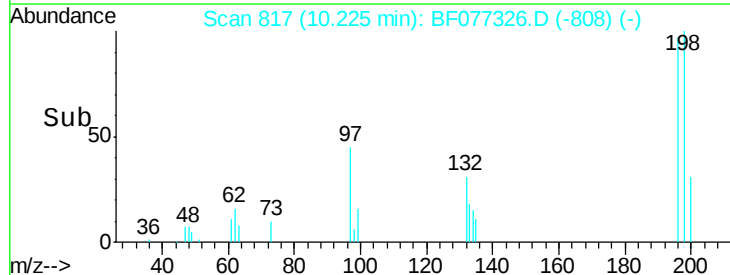
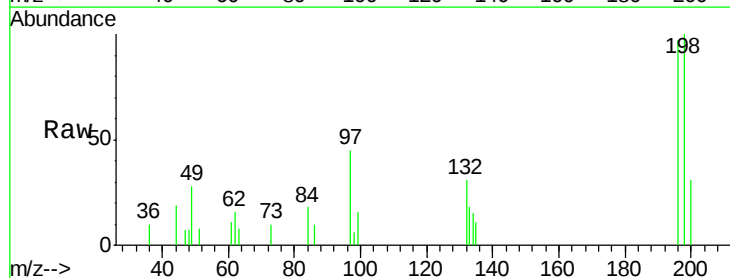
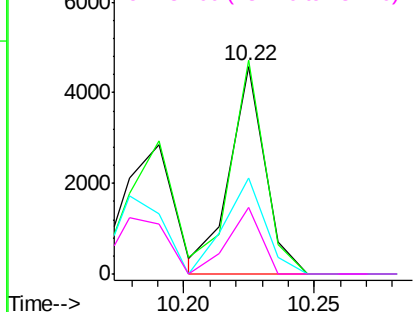
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

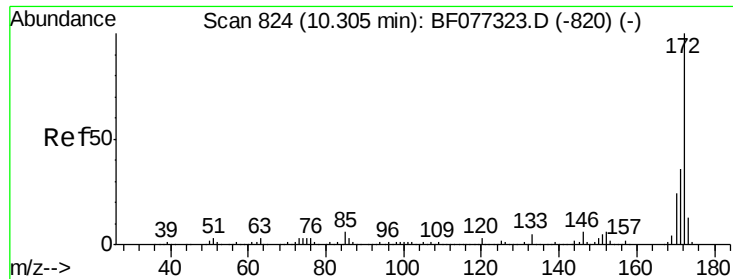


#43
 2,4,5-Trichlorophenol
 Concen: 1.89 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:196 Resp: 4337
 Ion Ratio Lower Upper
 196 100
 198 102.8 75.1 112.7
 97 46.0 48.8 73.2#
 132 31.9 26.2 39.4

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

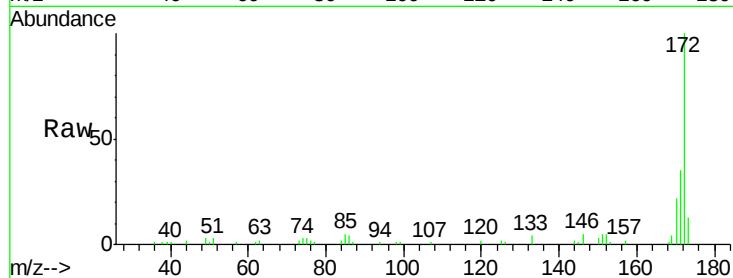




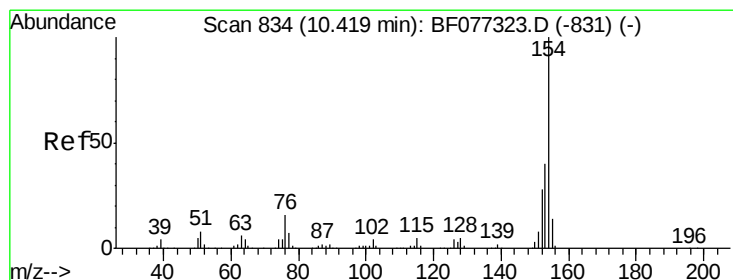
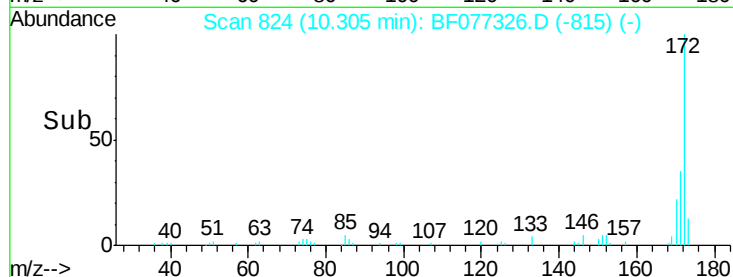
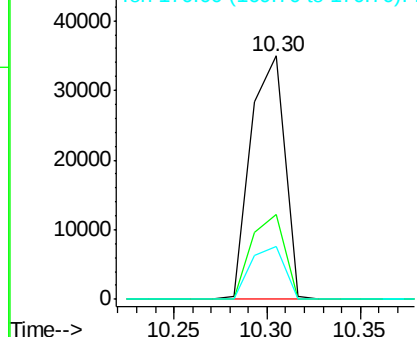
#44
 2-Fluorobiphenyl
 Concen: 5.24 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:172 Resp: 44094
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.9 43.3
 170 22.0 19.4 29.2

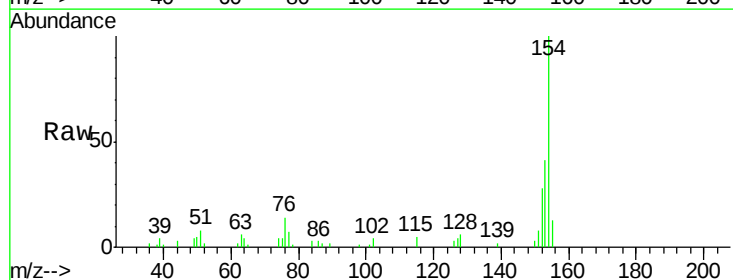


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

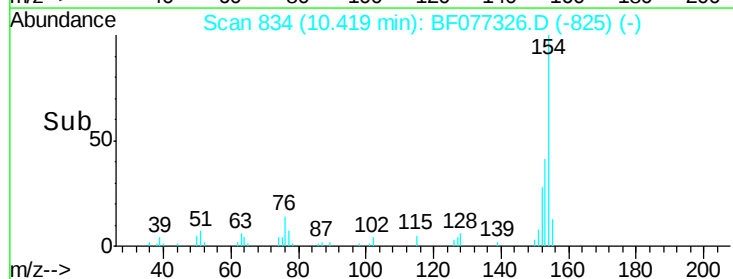
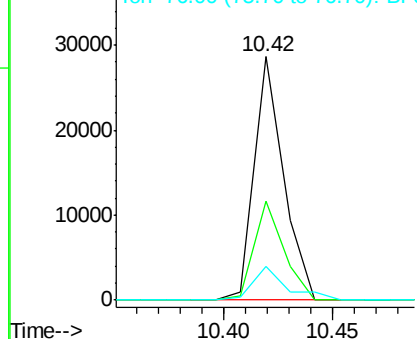


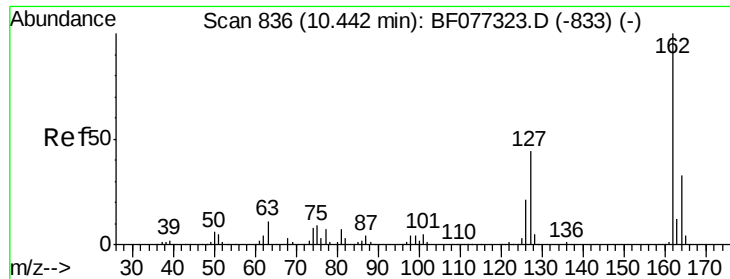
#45
 1,1'-Biphenyl
 Concen: 2.60 ng
 RT: 10.42 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:154 Resp: 26783
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.5 60.5
 76 14.1 0.0 35.9



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

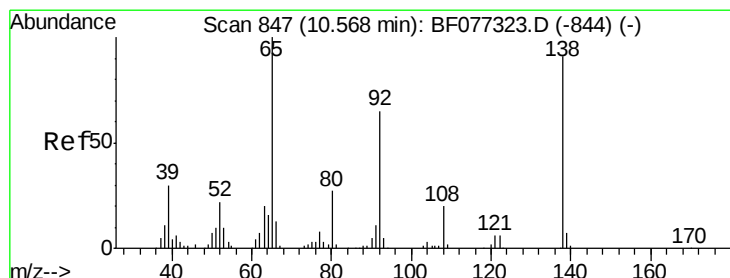
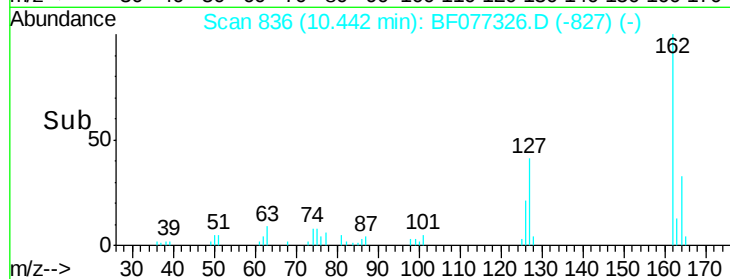
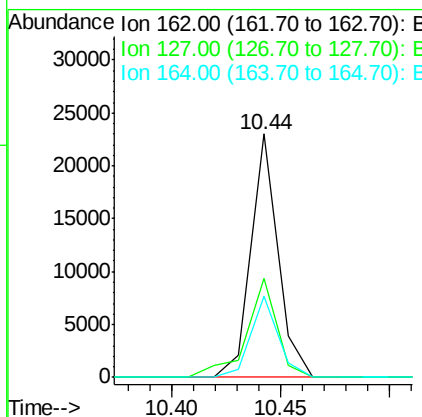
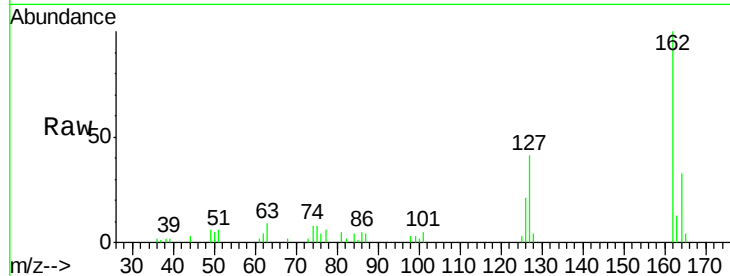




#46
 2-Chloronaphthalene
 Concen: 2.55 ng
 RT: 10.44 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

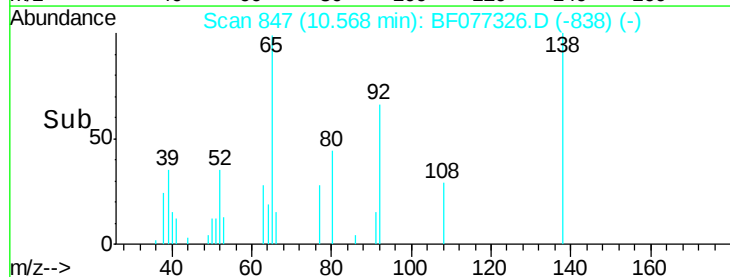
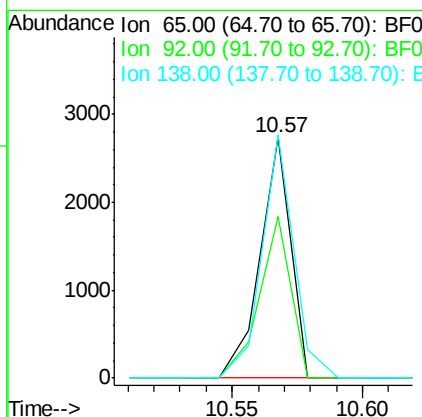
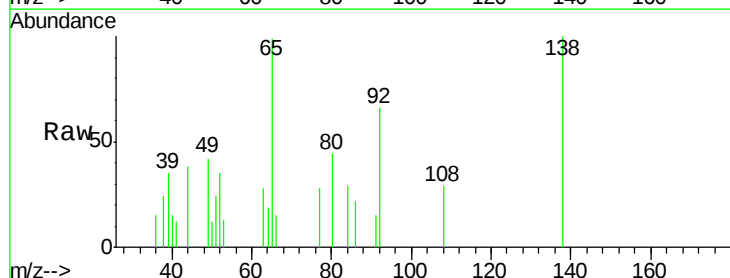
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

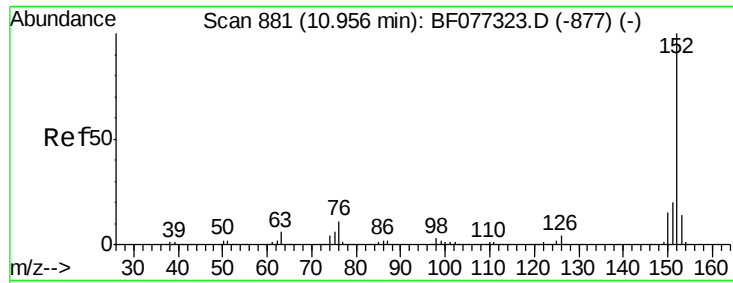
Tgt Ion: 162 Resp: 19923
 Ion Ratio Lower Upper
 162 100
 127 40.6 35.4 53.0
 164 33.3 26.2 39.2



#47
 2-Nitroaniline
 Concen: 1.62 ng
 RT: 10.57 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion: 65 Resp: 2257
 Ion Ratio Lower Upper
 65 100
 92 67.0 52.3 78.5
 138 101.1 73.2 109.8





#48

Acenaphthylene

Concen: 2.30 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

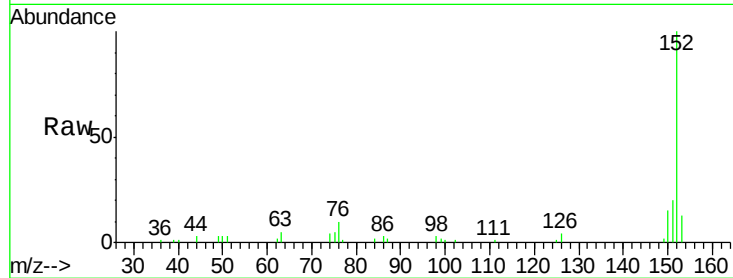
Tgt Ion:152 Resp: 30759

Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

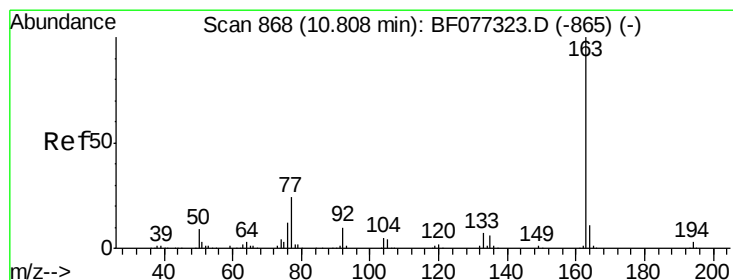
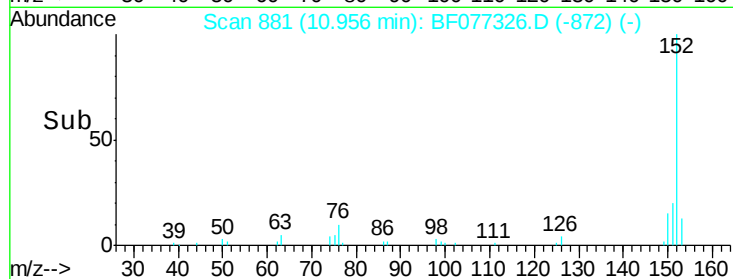
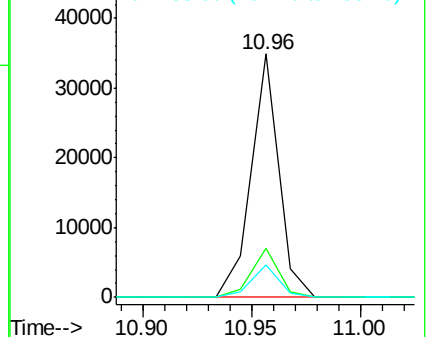
153 13.4 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 2.34 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

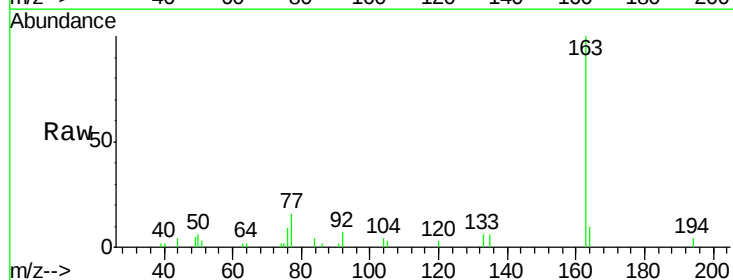
Tgt Ion:163 Resp: 21254

Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

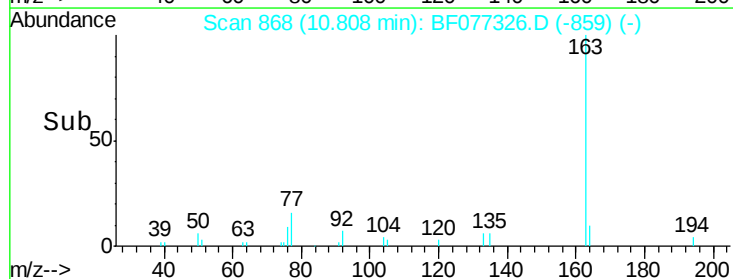
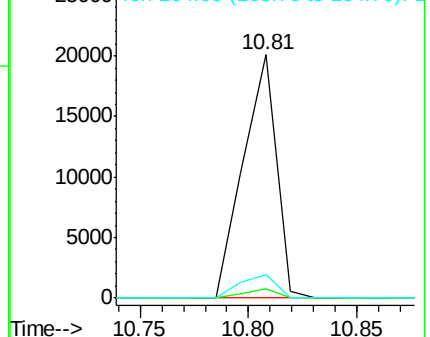
164 9.7 8.4 12.6

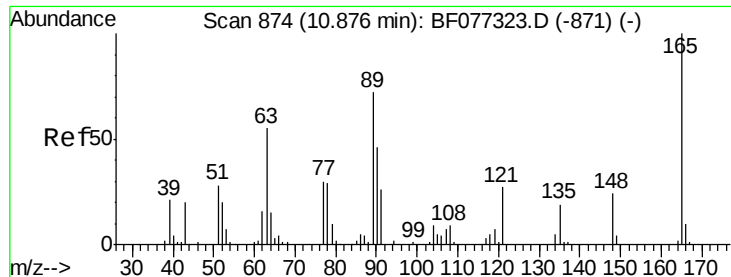


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

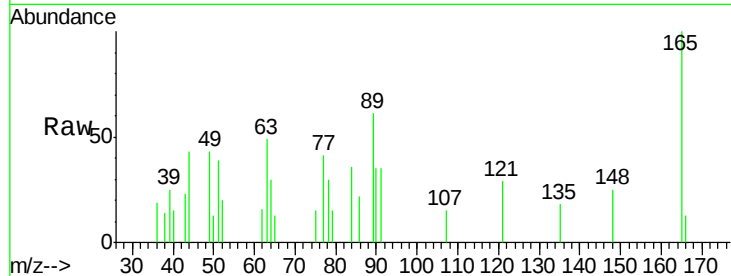




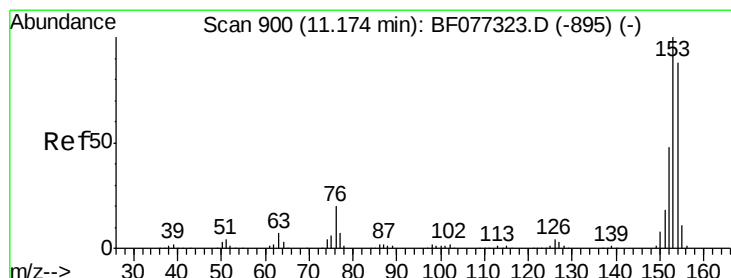
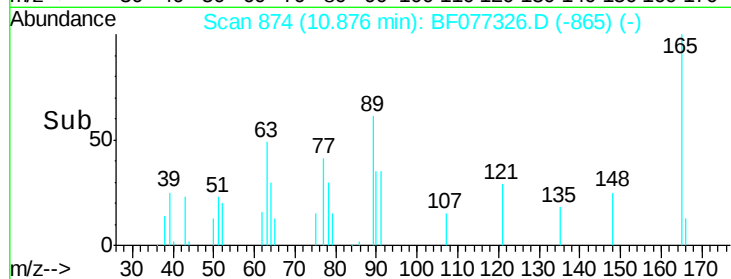
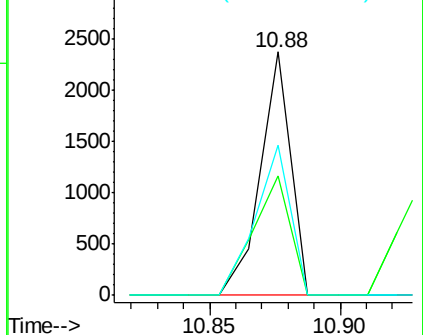
#50
 2,6-Dinitrotoluene
 Concen: 1.29 ng
 RT: 10.88 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:165 Resp: 1938
 Ion Ratio Lower Upper
 165 100
 63 48.8 57.2 85.8#
 89 61.5 57.8 86.6

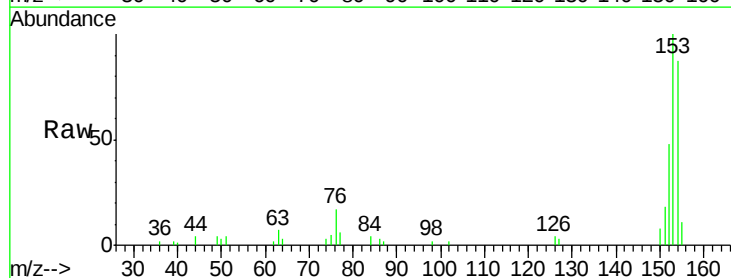


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

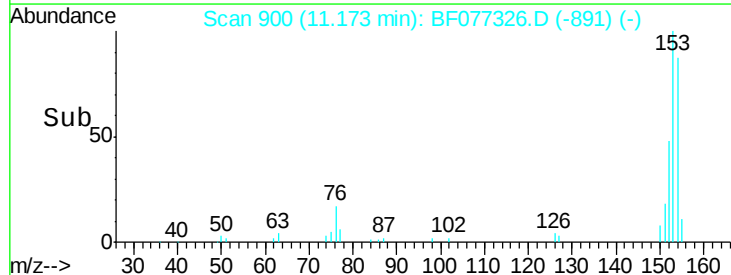
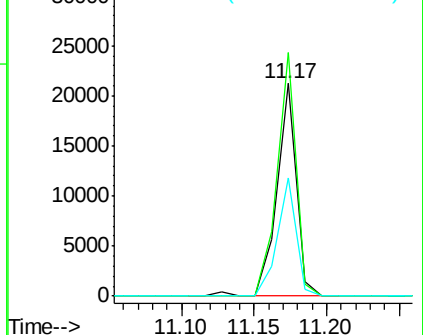


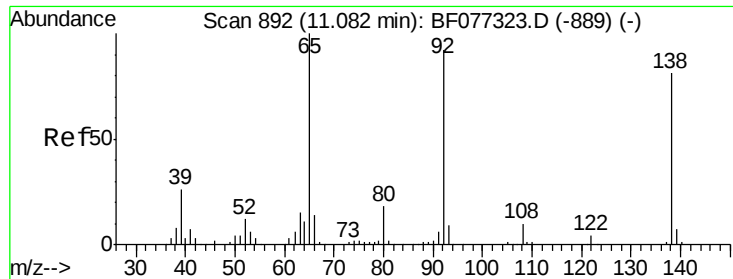
#51
 Acenaphthene
 Concen: 2.53 ng
 RT: 11.17 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:154 Resp: 19703
 Ion Ratio Lower Upper
 154 100
 153 114.6 90.9 136.3
 152 55.5 43.5 65.3



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: 1.60 ng

RT: 11.07 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

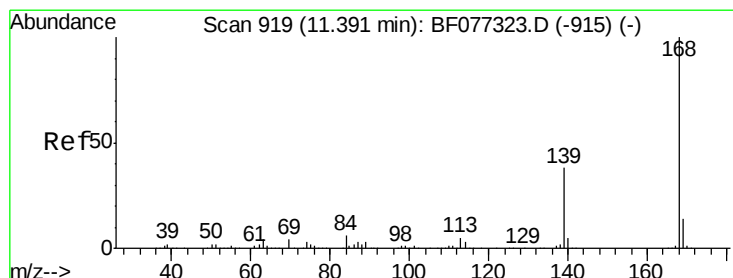
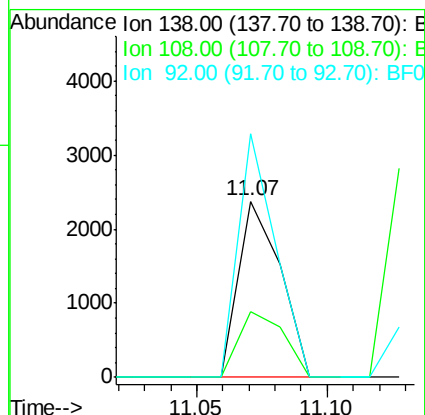
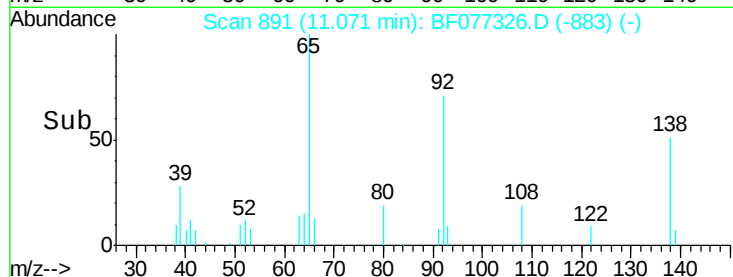
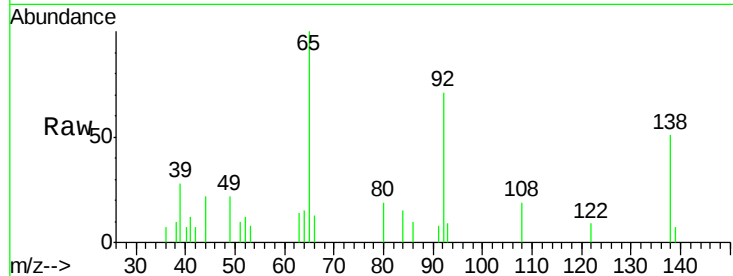
Tgt Ion:138 Resp: 2678

Ion Ratio Lower Upper

138 100

108 37.6 10.2 15.2#

92 138.4 90.9 136.3#



#54

Dibenzofuran

Concen: 2.79 ng

RT: 11.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

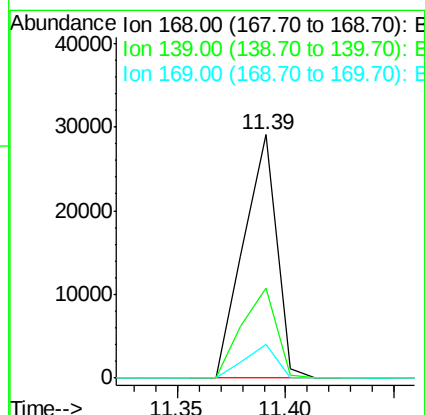
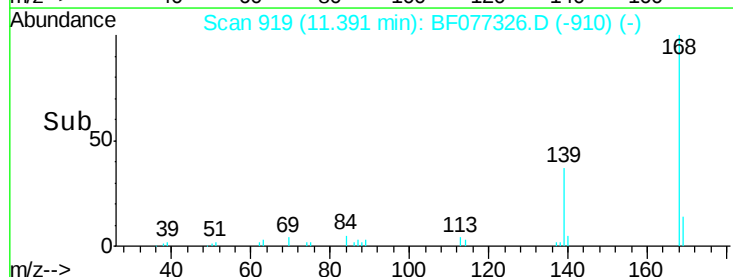
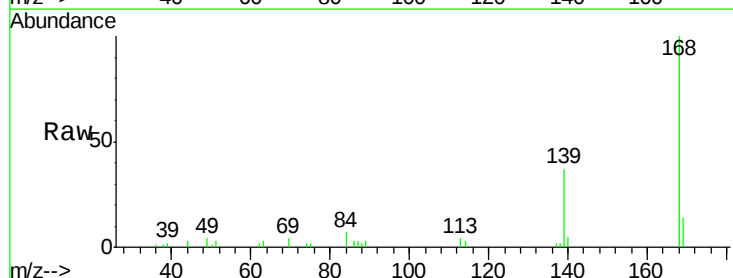
Tgt Ion:168 Resp: 30716

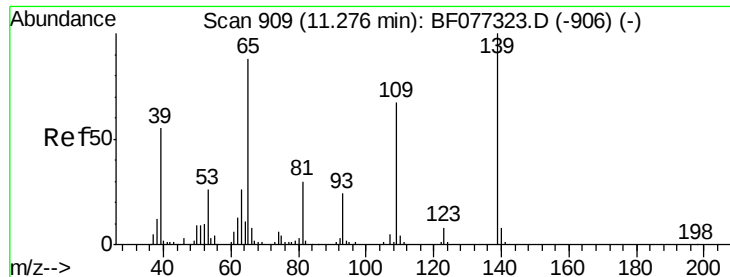
Ion Ratio Lower Upper

168 100

139 36.9 30.6 45.8

169 13.6 11.0 16.4

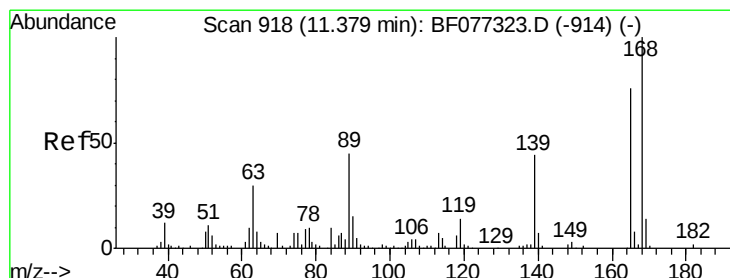
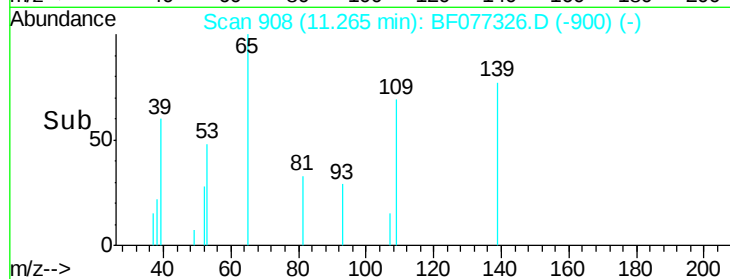
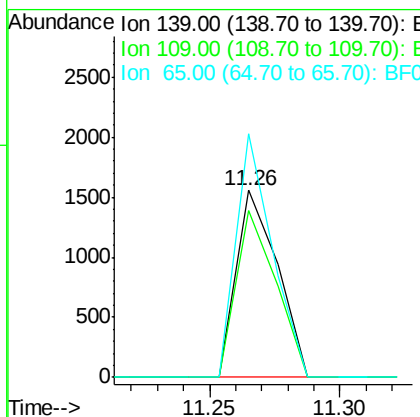
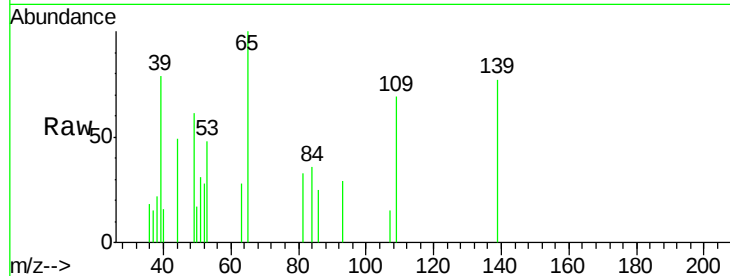




#55
4-Nitrophenol
Concen: 1.48 ng
RT: 11.26 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

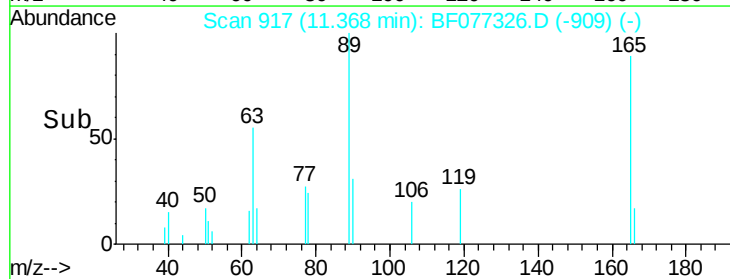
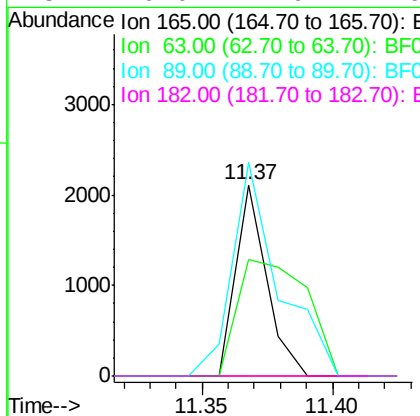
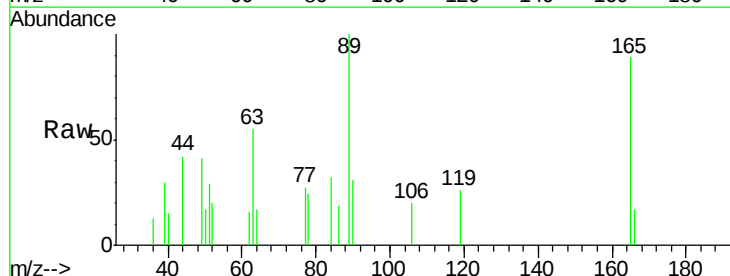
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

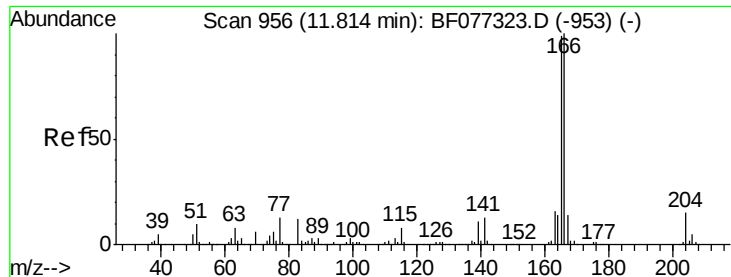
Tgt Ion:139 Resp: 1714
Ion Ratio Lower Upper
139 100
109 89.3 47.5 87.5#
65 130.1 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 1.01 ng
RT: 11.37 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:165 Resp: 1752
Ion Ratio Lower Upper
165 100
63 61.1 31.6 47.4#
89 111.8 48.1 72.1#
182 0.0 1.9 2.9#

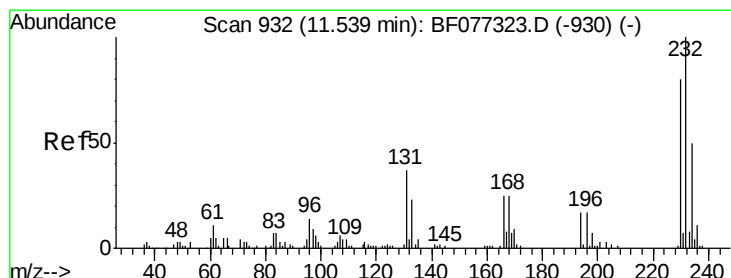
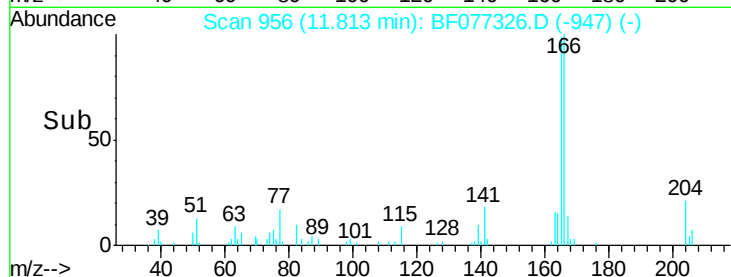
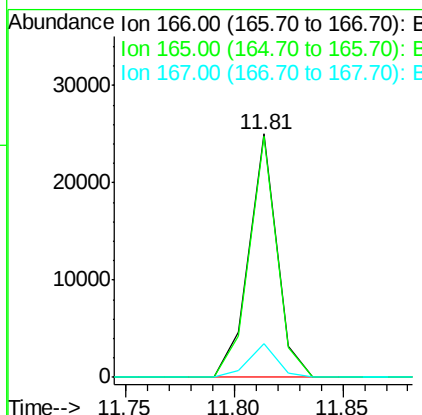
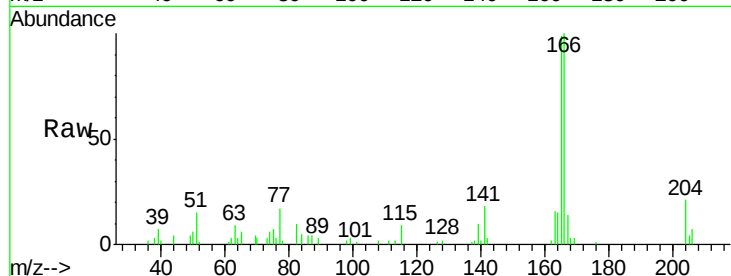




#57
 Fluorene
 Concen: 2.49 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

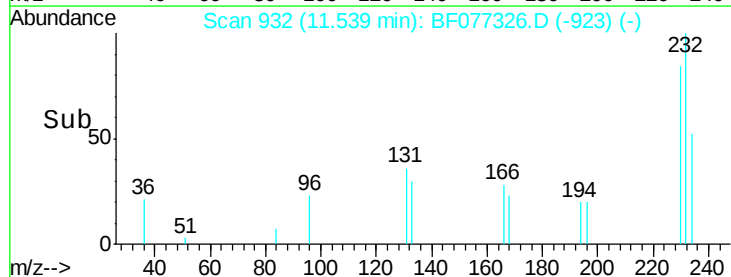
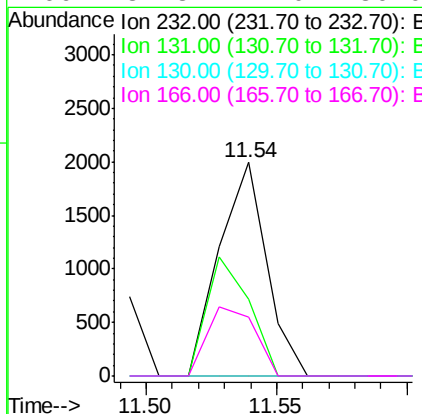
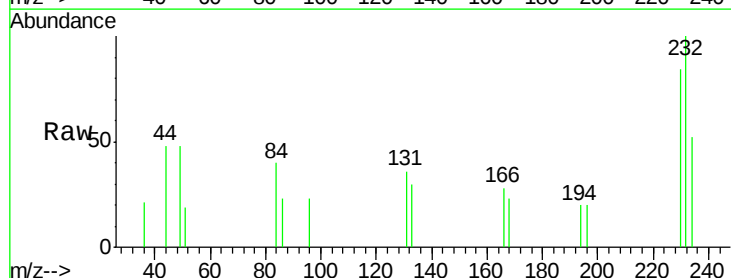
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

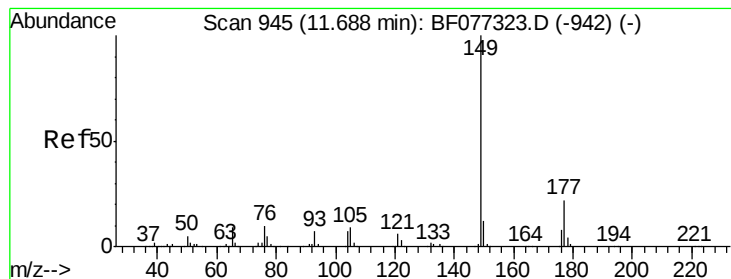
Tgt Ion:166 Resp: 22499
 Ion Ratio Lower Upper
 166 100
 165 99.0 79.2 118.8
 167 13.8 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.57 ng
 RT: 11.54 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:232 Resp: 2537
 Ion Ratio Lower Upper
 232 100
 131 49.3 37.5 56.3
 130 0.0 1.7 2.5#
 166 32.3 24.0 36.0





#59

Diethylphthalate

Concen: 2.42 ng

RT: 11.68 min Scan# 944

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

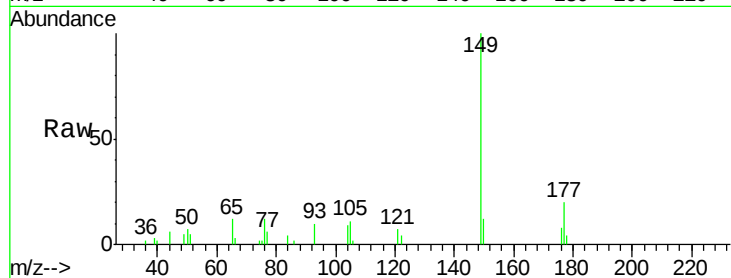
Tgt Ion:149 Resp: 22801

Ion Ratio Lower Upper

149 100

177 20.3 17.5 26.3

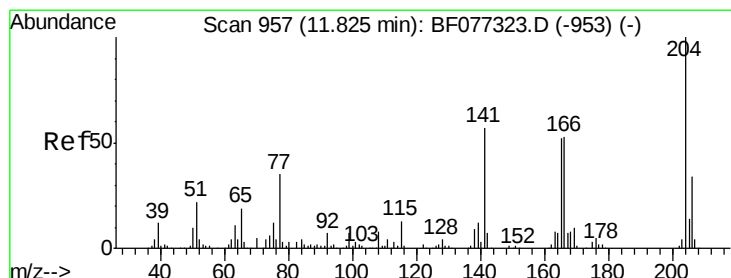
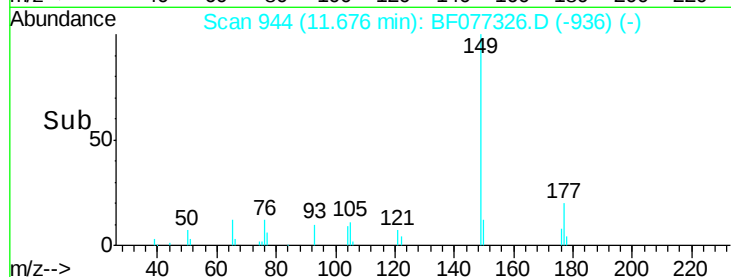
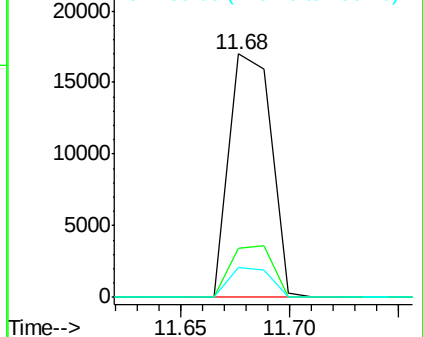
150 12.5 9.9 14.9



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: 2.61 ng

RT: 11.82 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

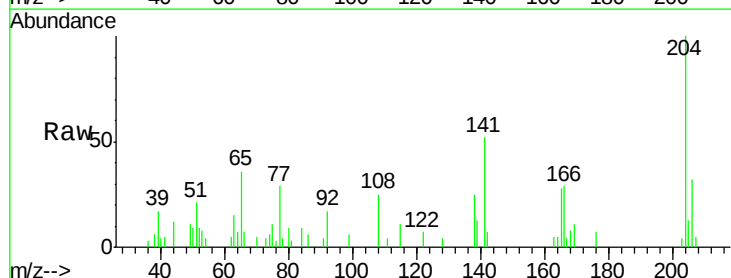
Tgt Ion:204 Resp: 11164

Ion Ratio Lower Upper

204 100

206 31.9 26.8 40.2

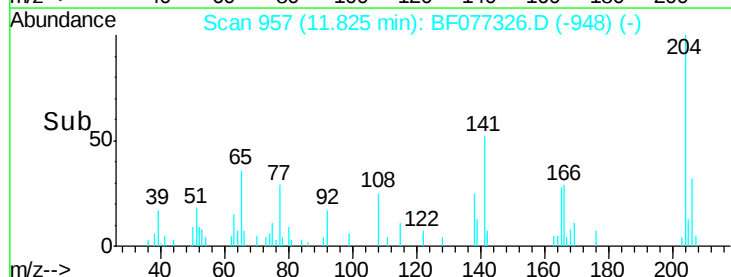
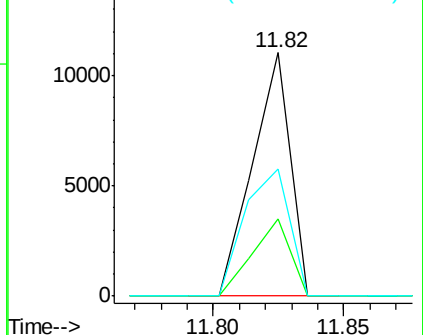
141 52.0 45.3 67.9

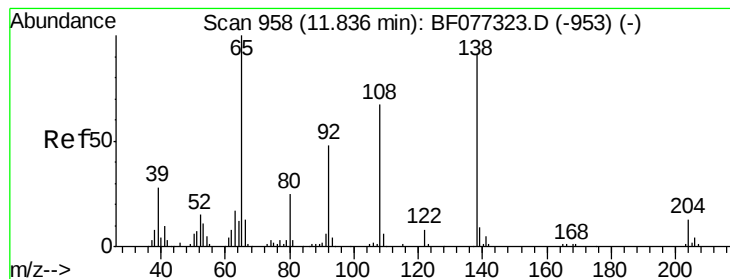


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 1.56 ng

RT: 11.82 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

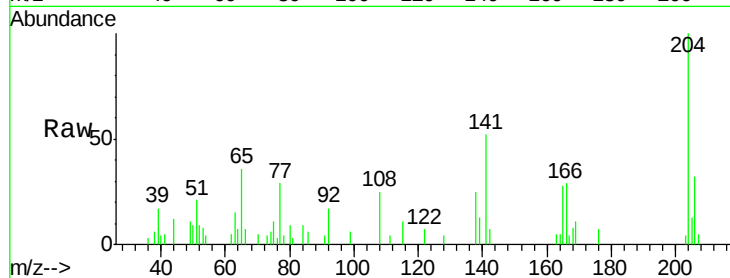
Tgt Ion:138 Resp: 2535

Ion Ratio Lower Upper

138 100

92 68.2 32.7 72.7

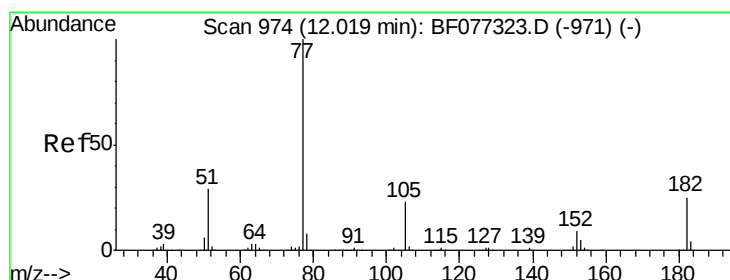
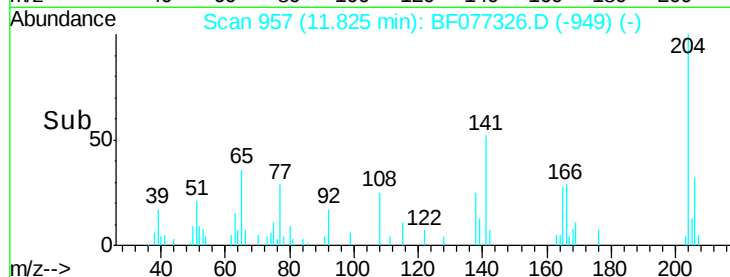
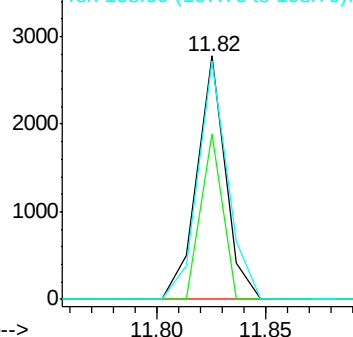
108 98.1 53.9 93.9#



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: 2.33 ng

RT: 12.02 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Tgt Ion: 77 Resp: 21688

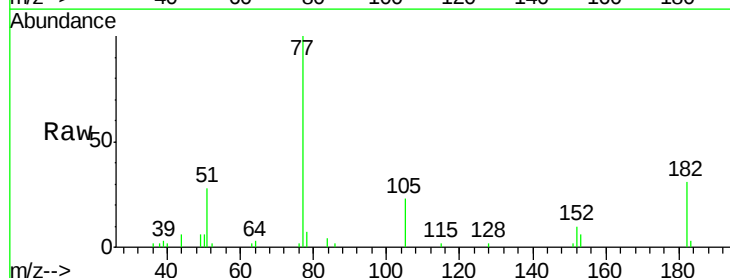
Ion Ratio Lower Upper

77 100

182 31.0 5.0 45.0

105 23.0 3.3 43.3

51 27.9 9.1 49.1

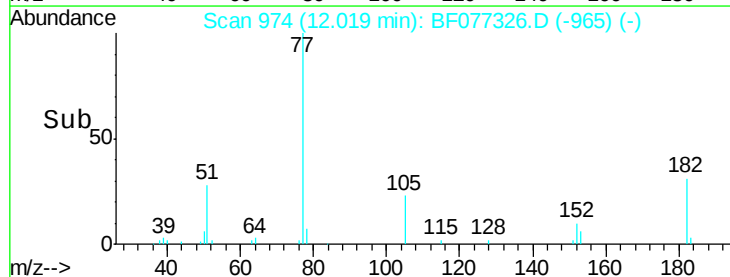
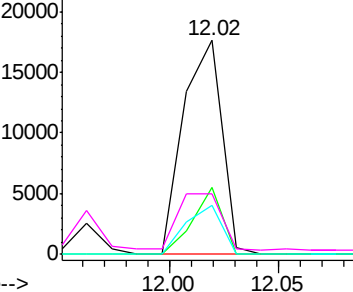


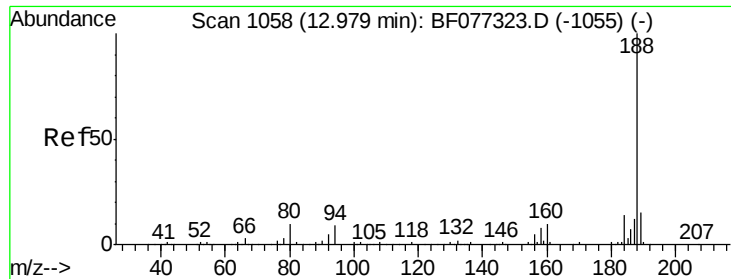
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

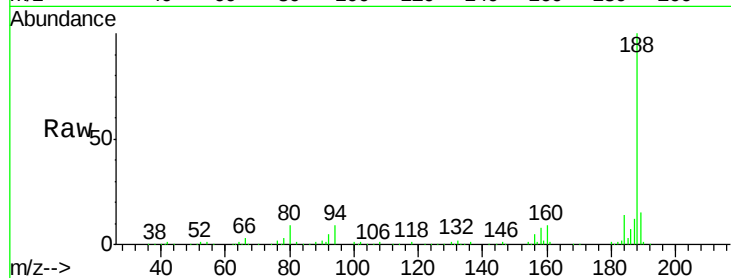




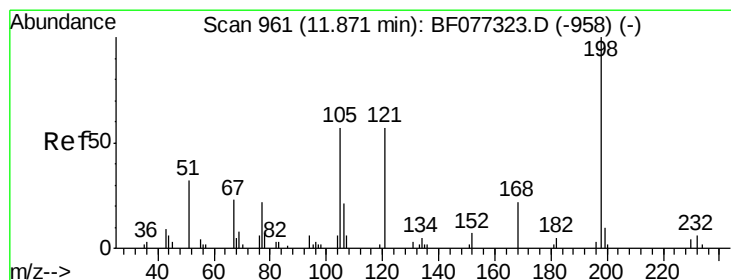
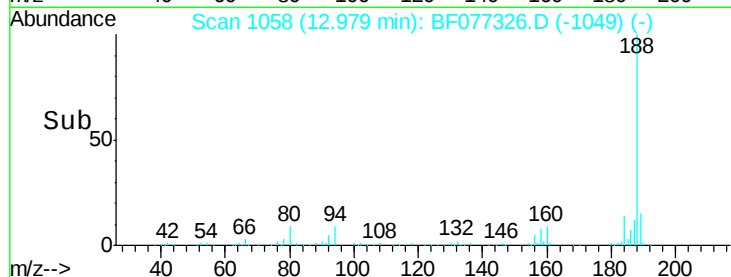
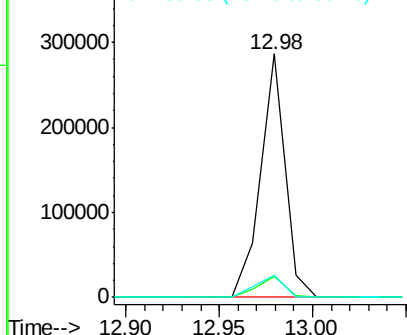
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 259444
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.2 7.8 11.8

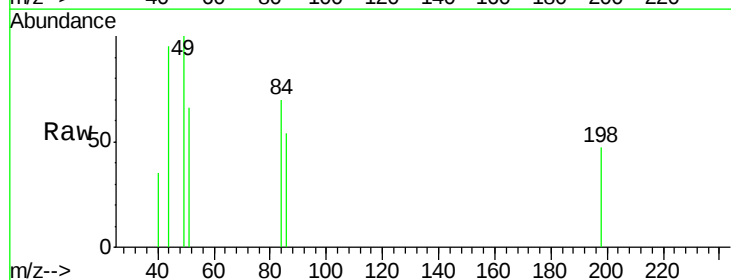


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

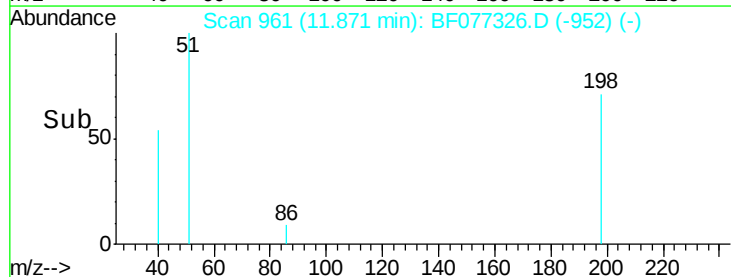
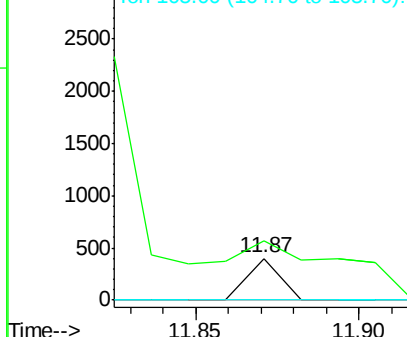


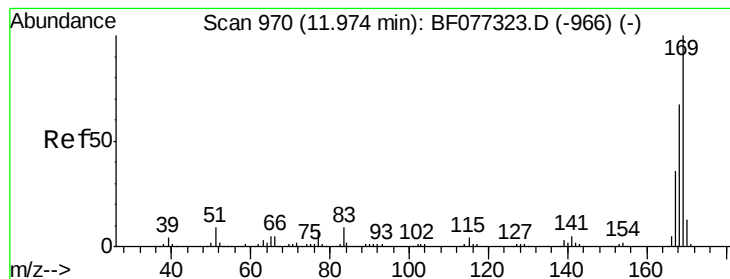
#64
4,6-Dinitro-2-methylphenol
Concen: 0.64 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:198 Resp: 276
Ion Ratio Lower Upper
198 100
51 140.3 54.6 94.6#
105 0.0 45.4 85.4#



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

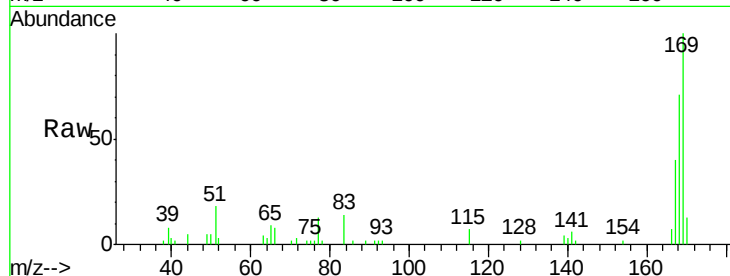




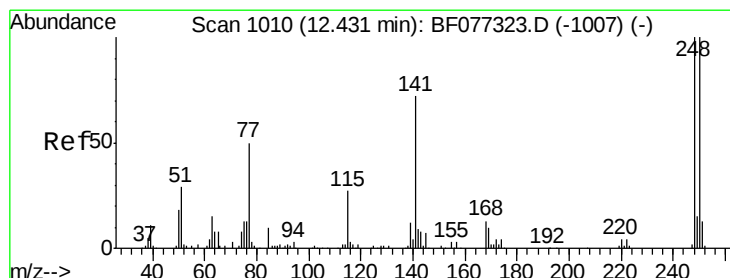
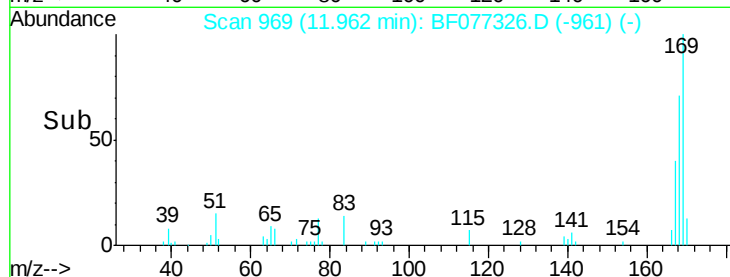
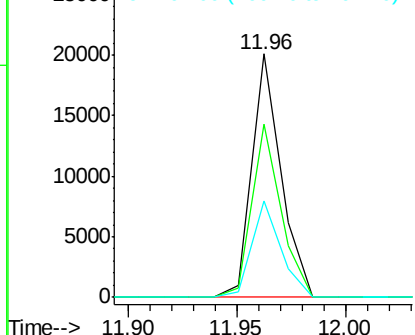
#65
 n-Nitrosodiphenylamine
 Concen: 2.19 ng
 RT: 11.96 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 18679
 Ion Ratio Lower Upper
 169 100
 168 70.9 53.4 80.0
 167 39.6 29.1 43.7

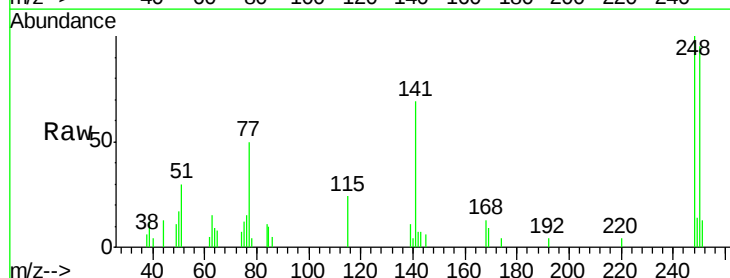


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

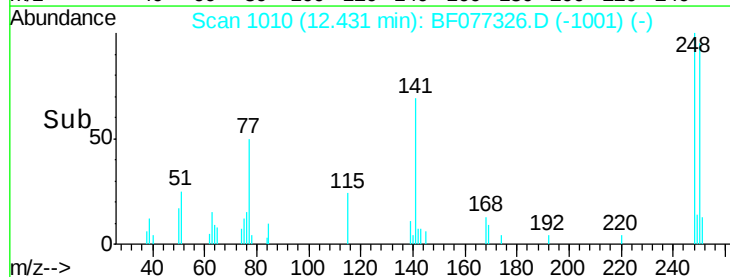
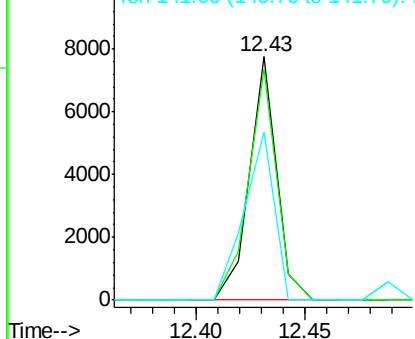


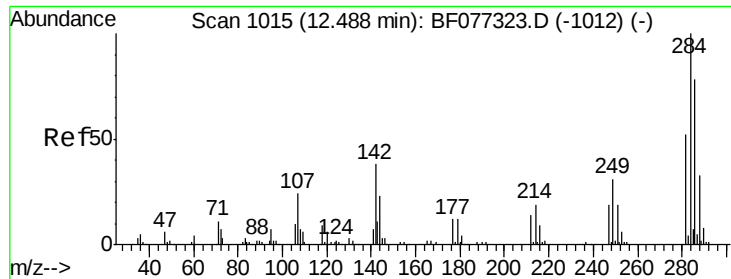
#66
 4-Bromophenyl-phenylether
 Concen: 2.33 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:248 Resp: 6737
 Ion Ratio Lower Upper
 248 100
 250 94.7 80.2 120.4
 141 68.8 57.5 86.3



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





#67

Hexachlorobenzene

Concen: 2.53 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

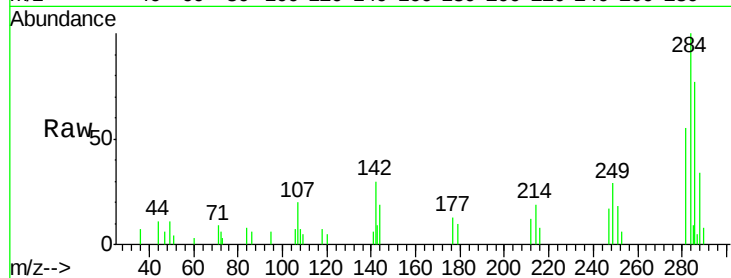
Tgt Ion:284 Resp: 8447

Ion Ratio Lower Upper

284 100

142 30.4 30.8 46.2#

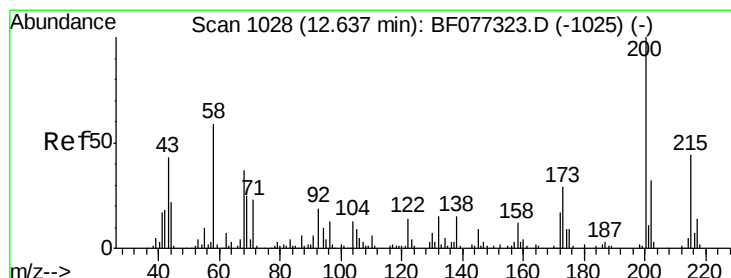
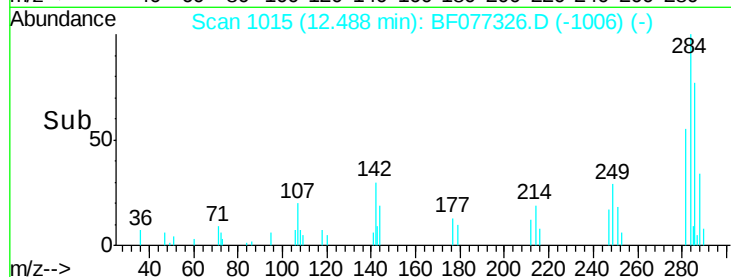
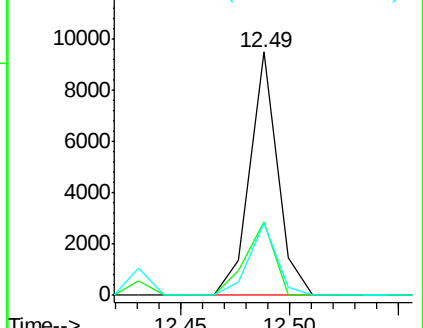
249 29.4 24.6 36.8



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: 2.28 ng

RT: 12.64 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

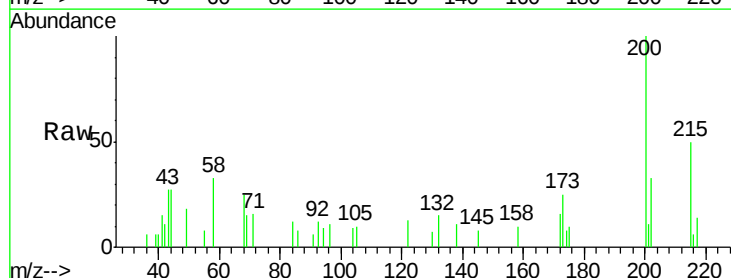
Tgt Ion:200 Resp: 5296

Ion Ratio Lower Upper

200 100

173 25.0 9.2 49.2

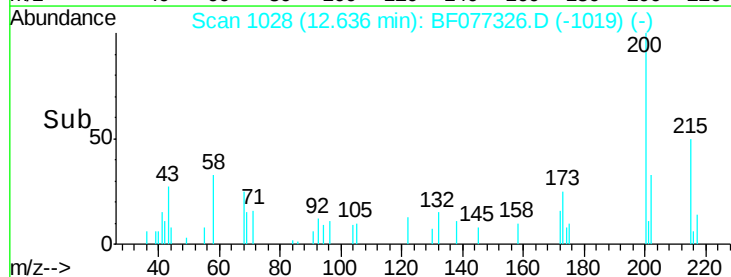
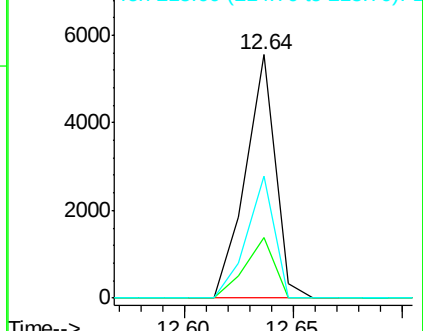
215 50.4 23.8 63.8

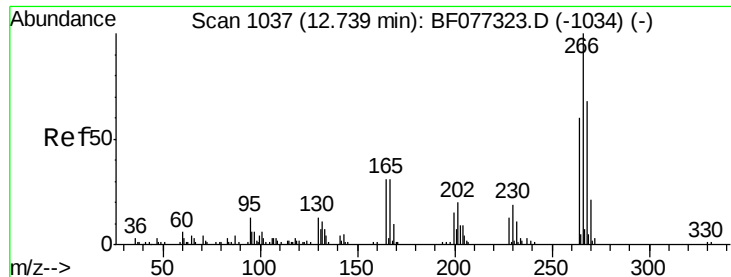


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.97 ng

RT: 12.74 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

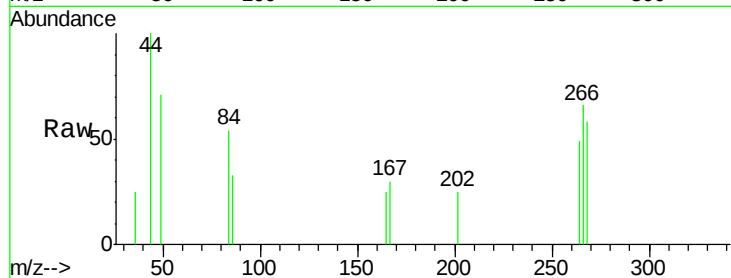
Tgt Ion:266 Resp: 1082

Ion Ratio Lower Upper

266 100

268 88.1 54.0 81.0#

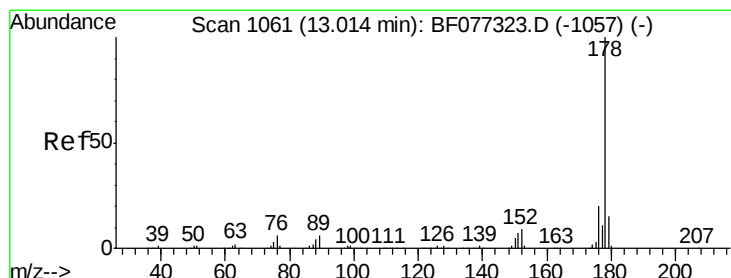
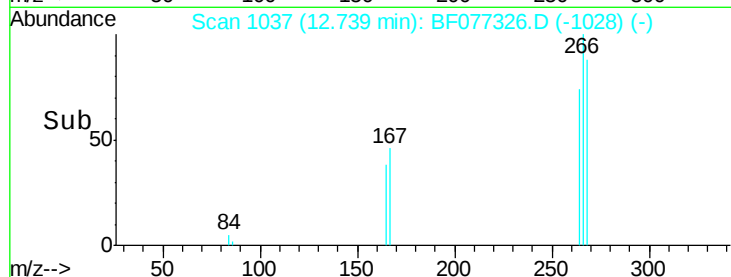
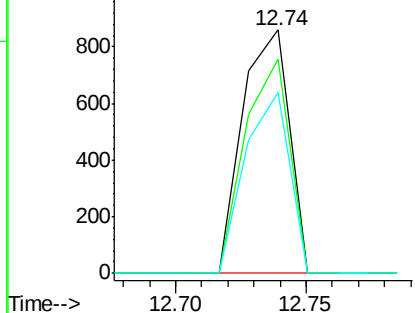
264 74.4 48.2 72.2#



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: 2.34 ng

RT: 13.00 min Scan# 1060

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

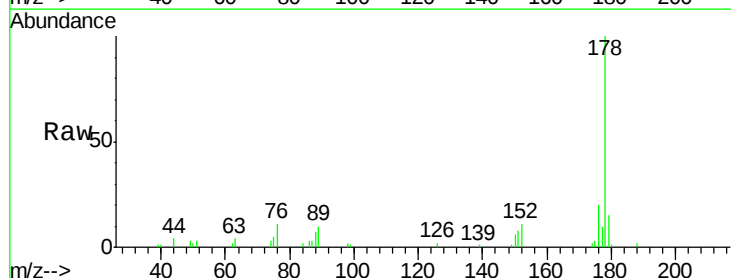
Tgt Ion:178 Resp: 35866

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

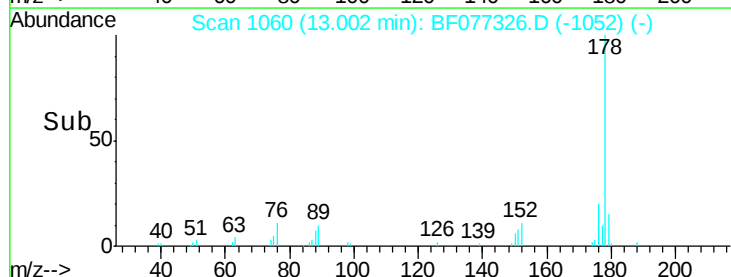
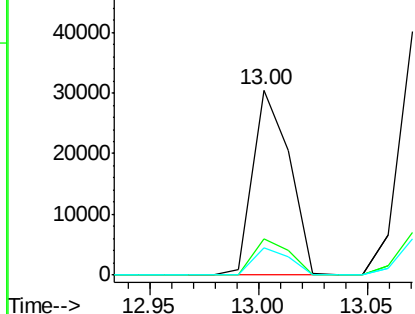
179 15.0 12.3 18.5

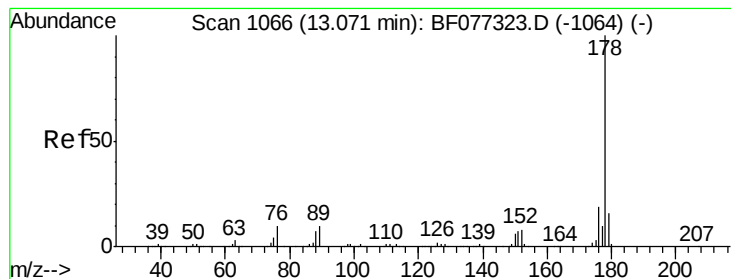


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 2.38 ng

RT: 13.07 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

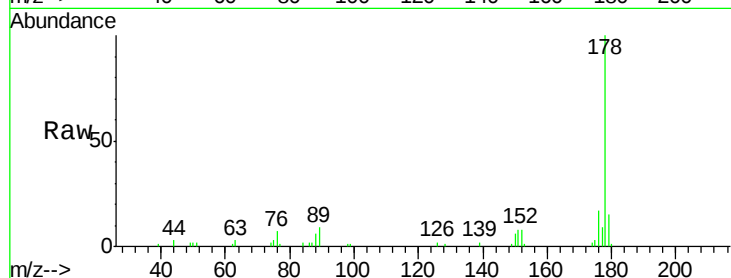
Tgt Ion:178 Resp: 35874

Ion Ratio Lower Upper

178 100

176 17.4 15.3 22.9

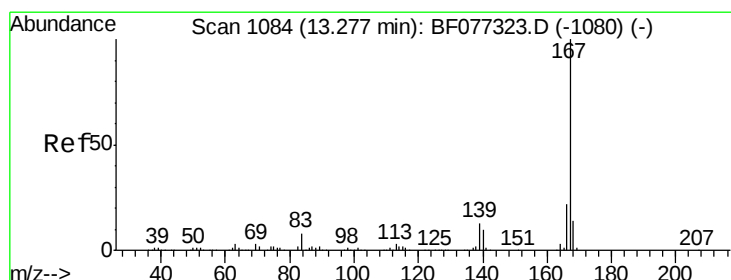
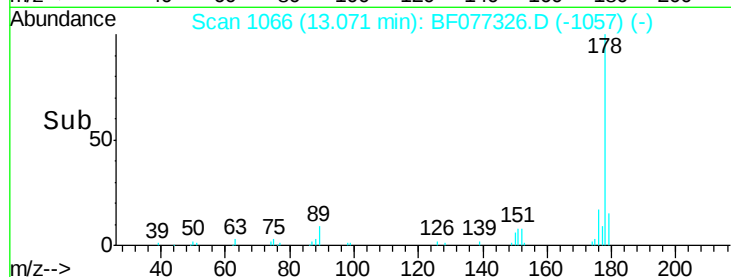
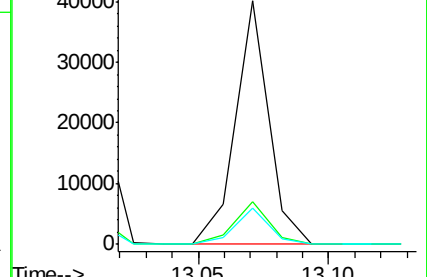
179 14.8 12.8 19.2



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



#72

Carbazole

Concen: 2.24 ng

RT: 13.28 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

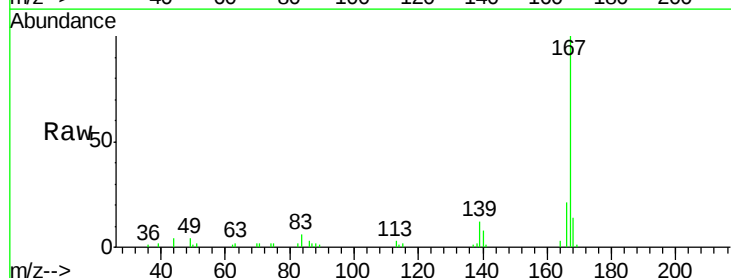
Tgt Ion:167 Resp: 29953

Ion Ratio Lower Upper

167 100

166 20.5 17.4 26.2

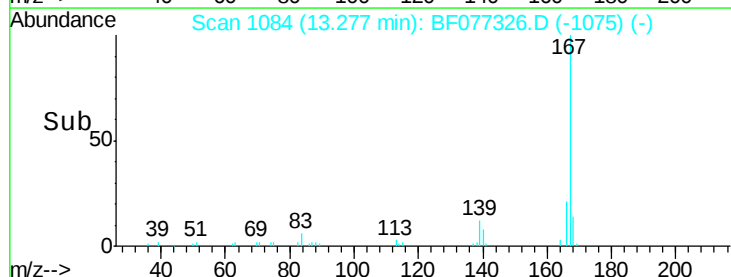
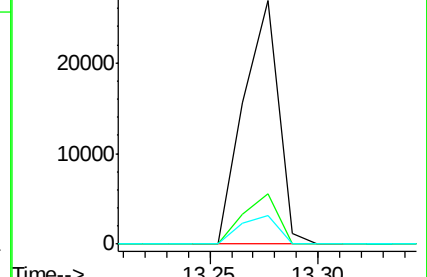
139 11.7 10.6 15.8

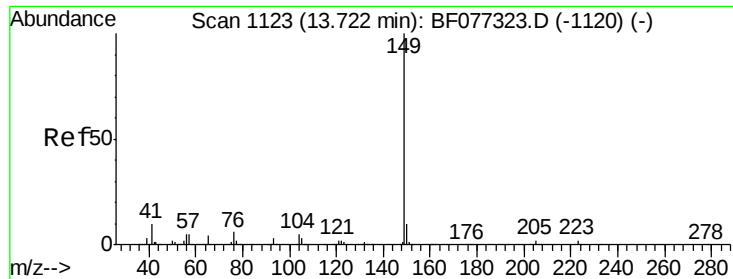


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 1.83 ng

RT: 13.72 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

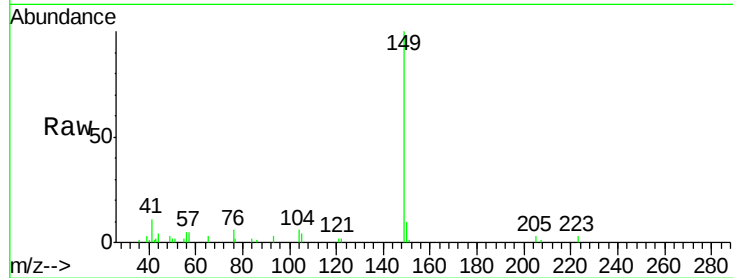
Tgt Ion:149 Resp: 31338

Ion Ratio Lower Upper

149 100

150 10.1 7.7 11.5

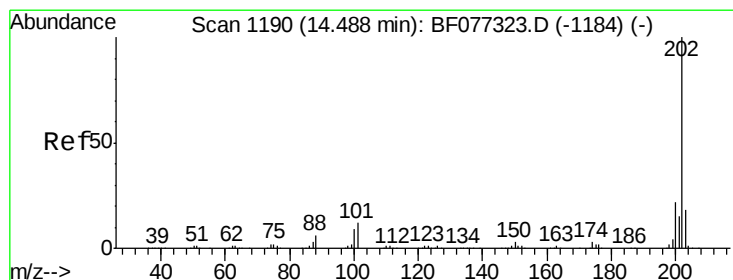
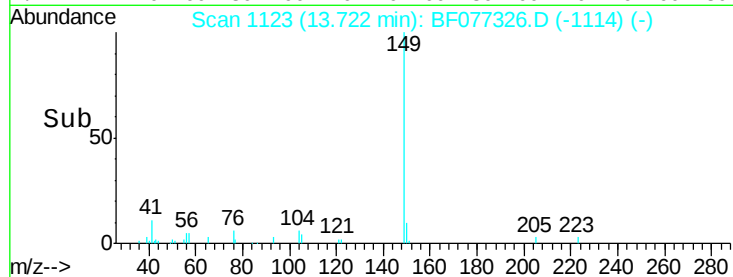
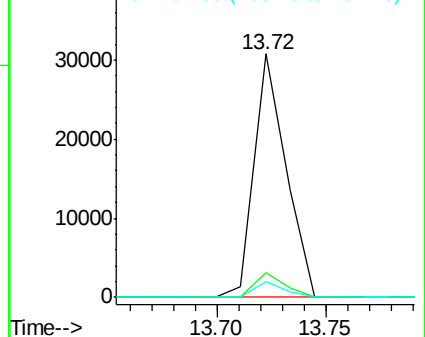
104 6.4 4.3 6.5



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: 2.26 ng

RT: 14.49 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

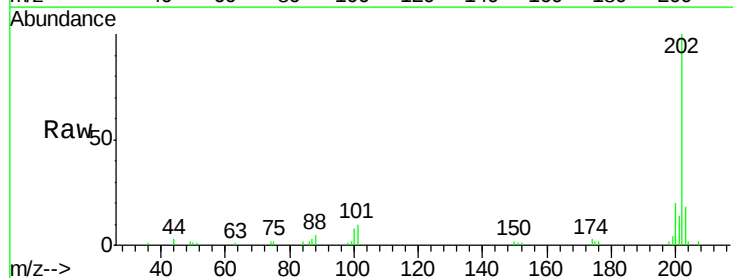
Tgt Ion:202 Resp: 35358

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.4

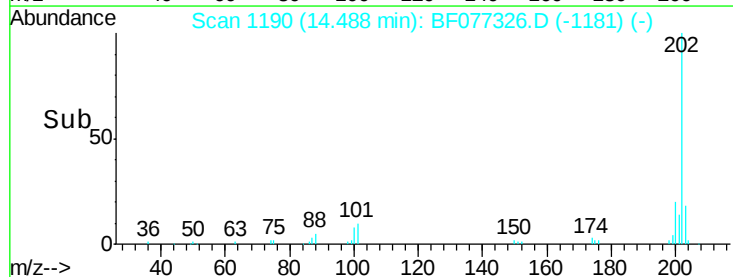
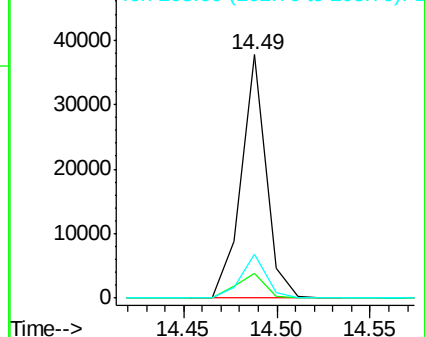
203 17.9 0.0 37.7

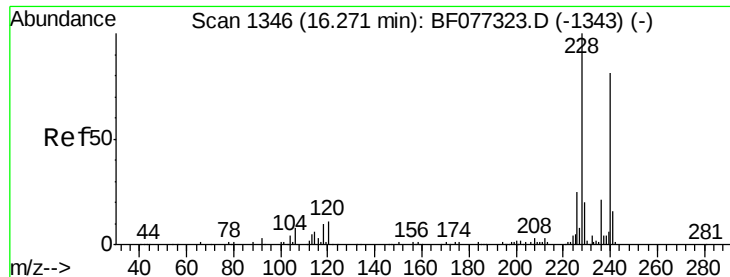


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.27 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

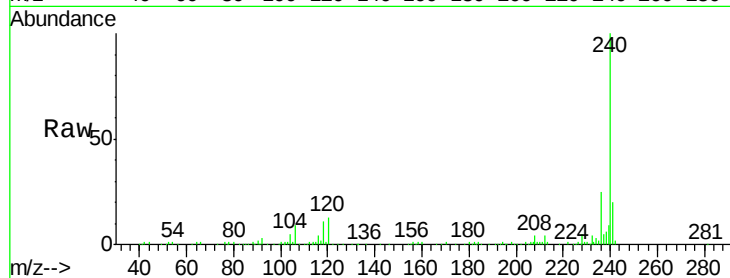
Tgt Ion:240 Resp: 248807

Ion Ratio Lower Upper

240 100

120 13.0 11.3 16.9

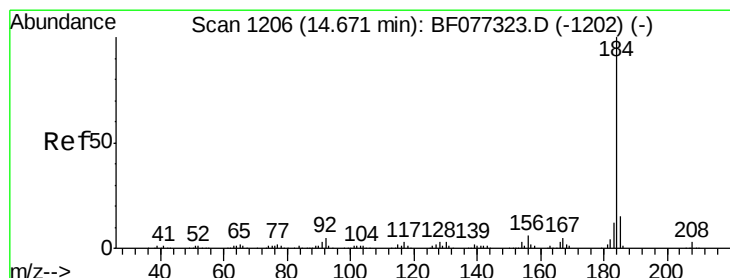
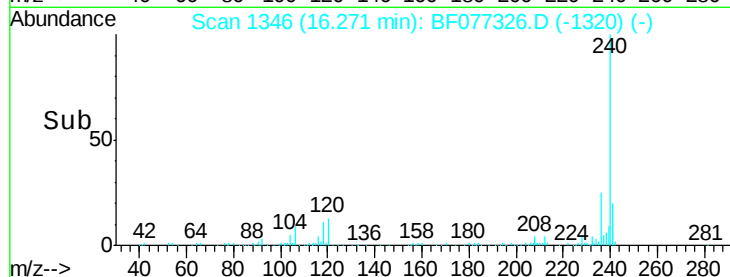
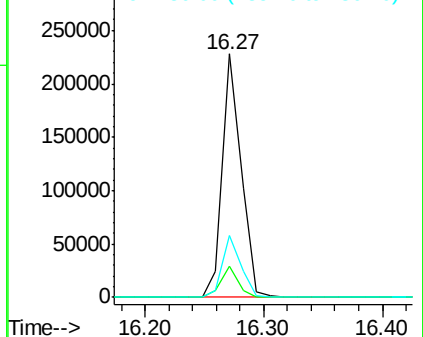
236 25.2 20.3 30.5



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: 2.16 ng

RT: 14.66 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

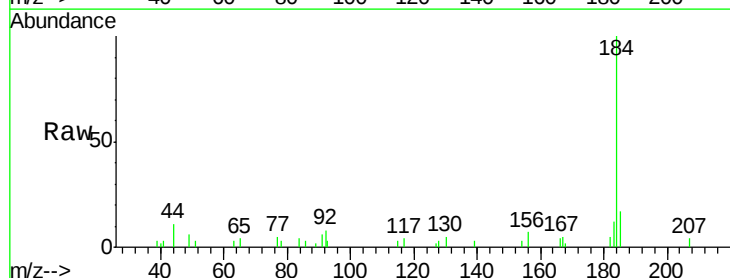
Tgt Ion:184 Resp: 16922

Ion Ratio Lower Upper

184 100

185 17.2 12.3 18.5

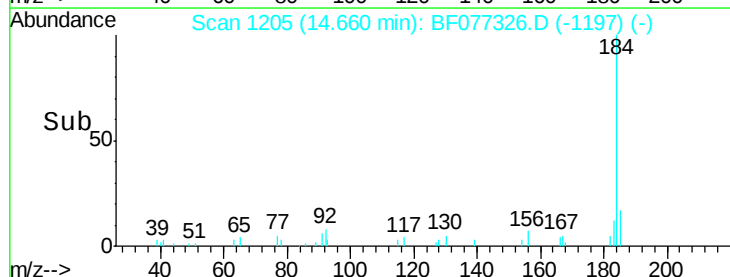
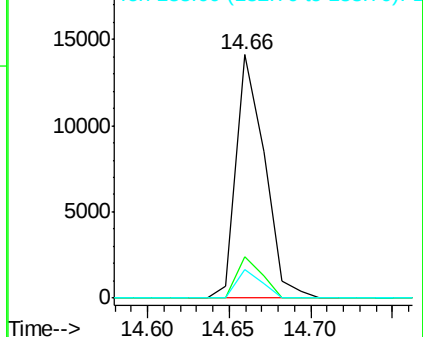
183 11.8 9.3 13.9

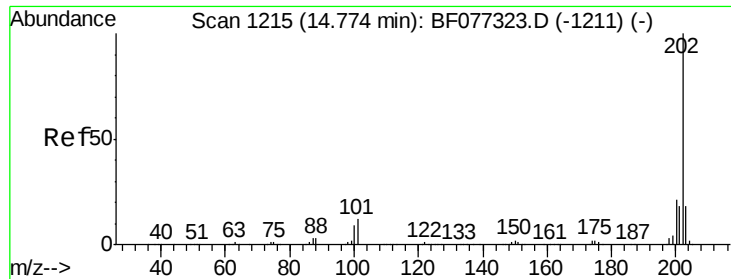


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

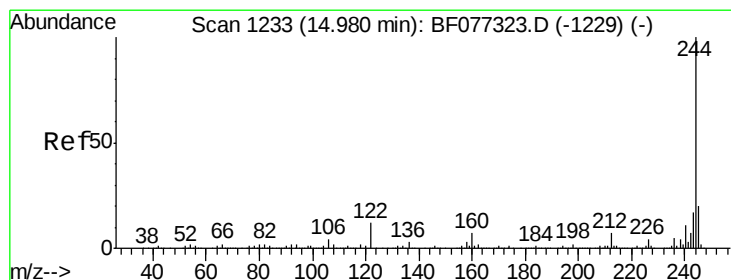
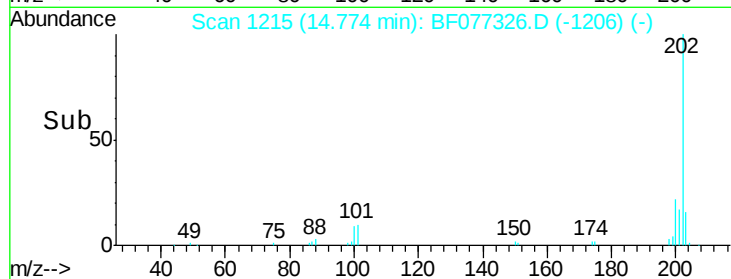
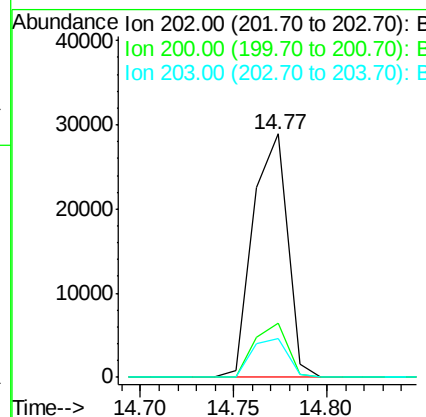
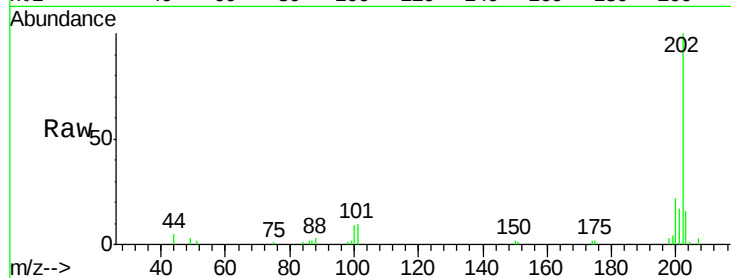




#77
 Pyrene
 Concen: 2.38 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

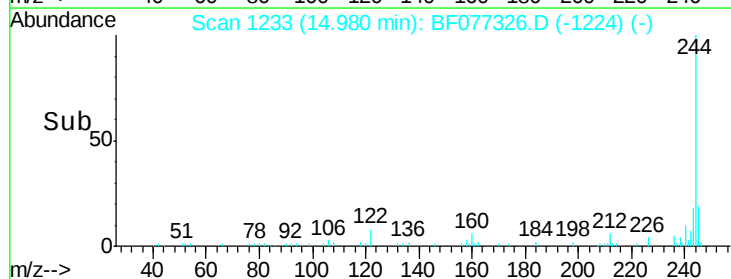
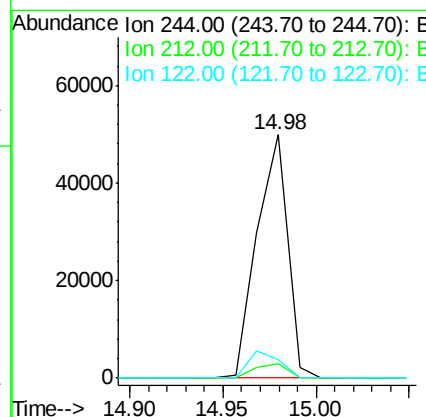
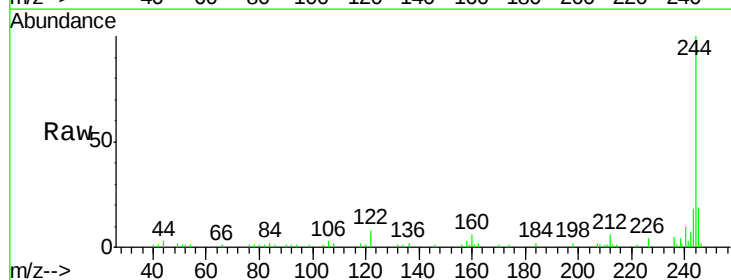
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

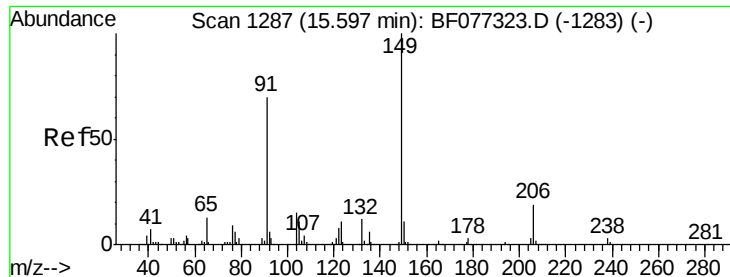
Tgt Ion: 202 Resp: 36902
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.0 25.4
 203 15.7 14.2 21.4



#78
 Terphenyl-d14
 Concen: 5.21 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion: 244 Resp: 56644
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.4 8.0
 122 7.6 9.3 13.9#

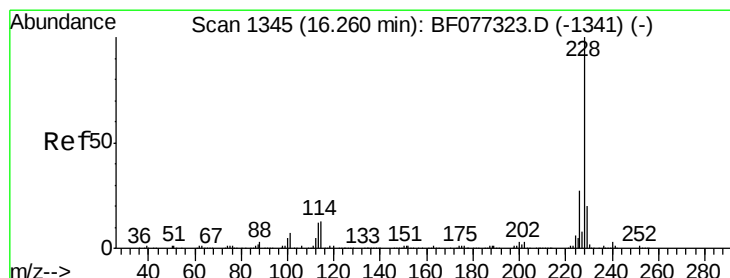
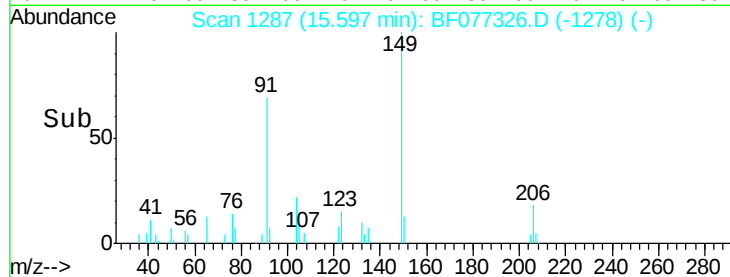
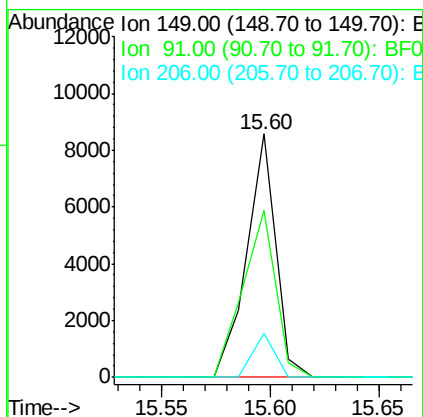
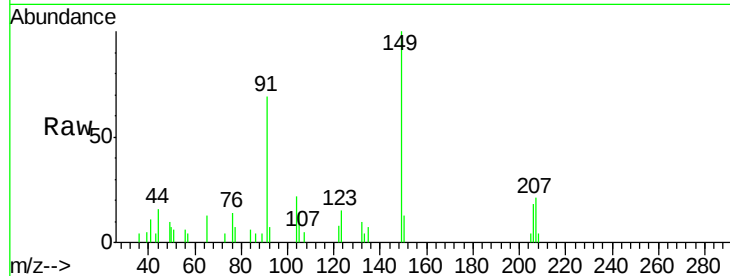




#79
Butylbenzylphthalate
Concen: 1.34 ng
RT: 15.60 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

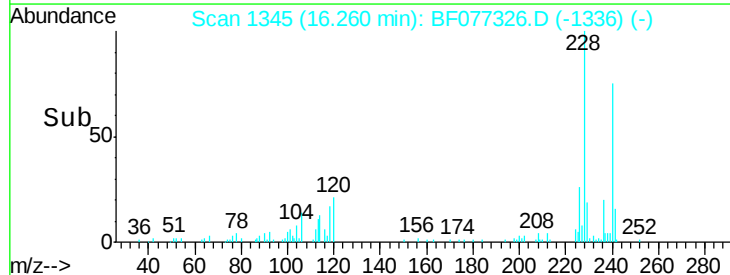
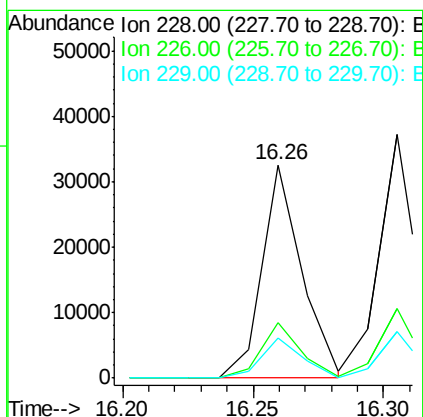
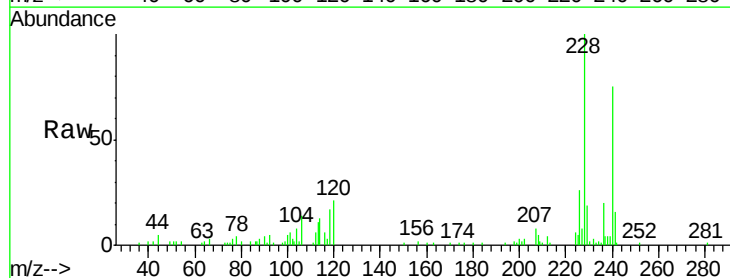
Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

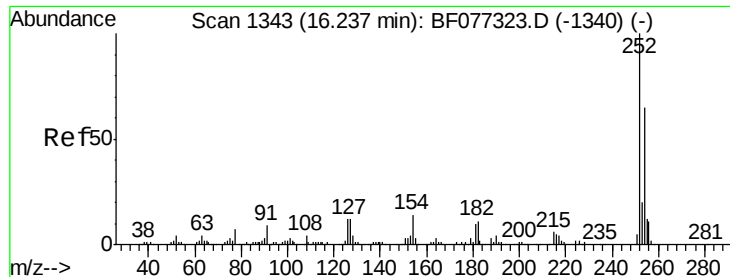
Tgt Ion:149 Resp: 7952
Ion Ratio Lower Upper
149 100
91 68.6 55.9 83.9
206 18.0 15.4 23.0



#80
Benzo(a)anthracene
Concen: 2.33 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:228 Resp: 34740
Ion Ratio Lower Upper
228 100
226 25.8 21.9 32.9
229 18.9 16.1 24.1

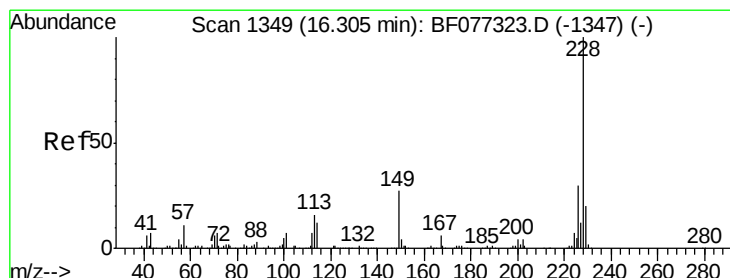
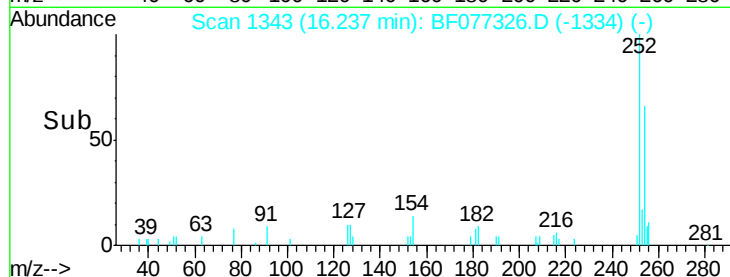
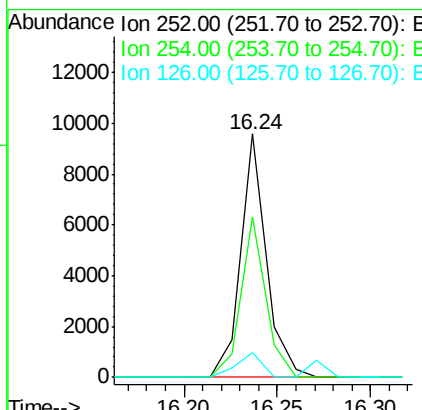
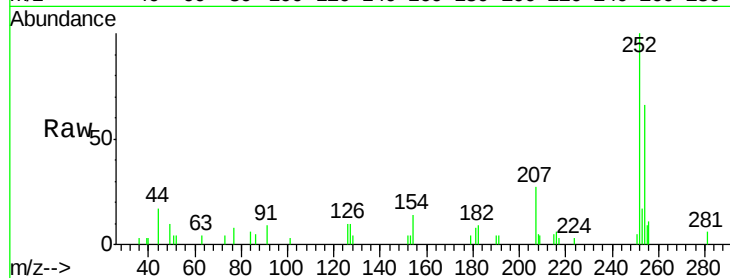




#81
 3,3'-Dichlorobenzidine
 Concen: 1.95 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

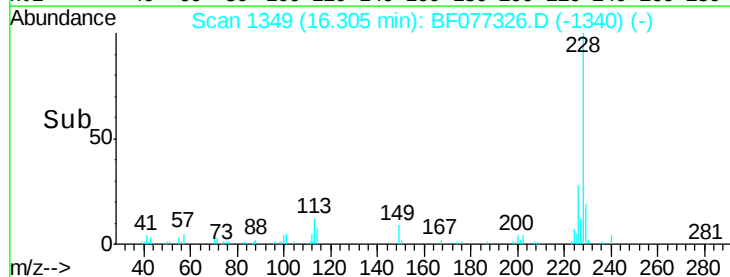
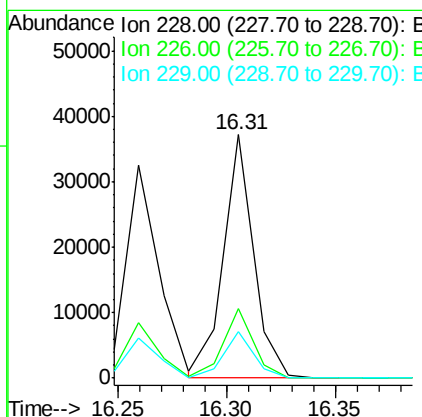
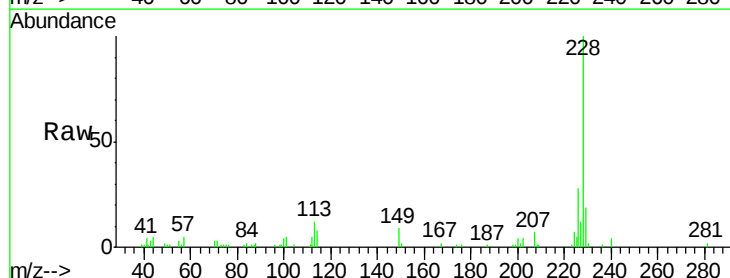
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

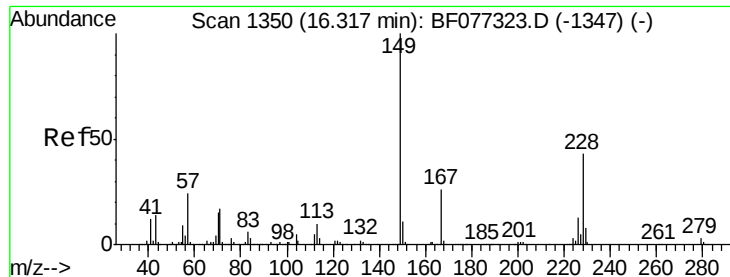
Tgt Ion: 252 Resp: 9172
 Ion Ratio Lower Upper
 252 100
 254 65.9 52.0 78.0
 126 9.9 9.7 14.5



#82
 Chrysene
 Concen: 2.65 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion: 228 Resp: 35749
 Ion Ratio Lower Upper
 228 100
 226 28.4 24.2 36.2
 229 19.1 16.2 24.2

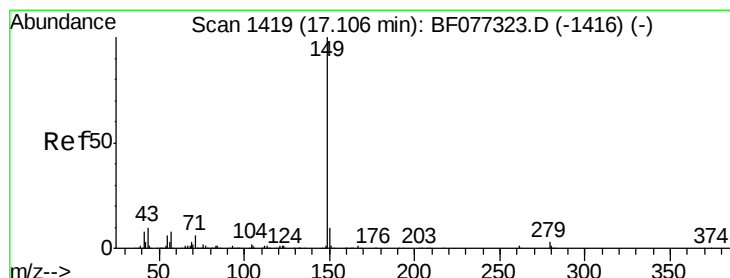
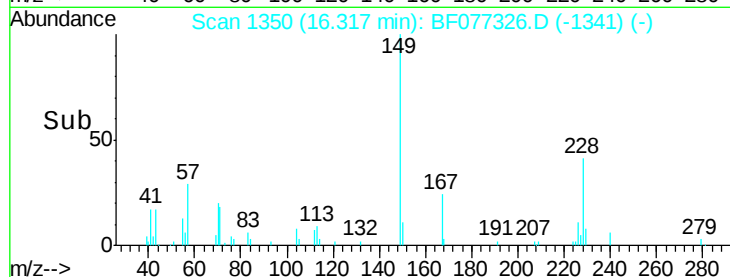
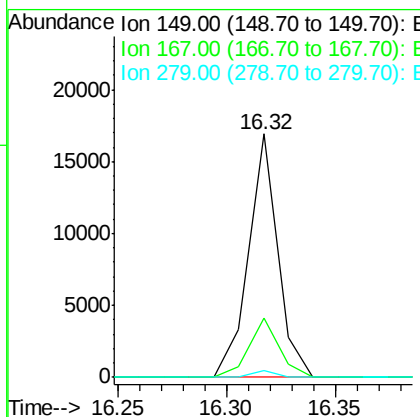
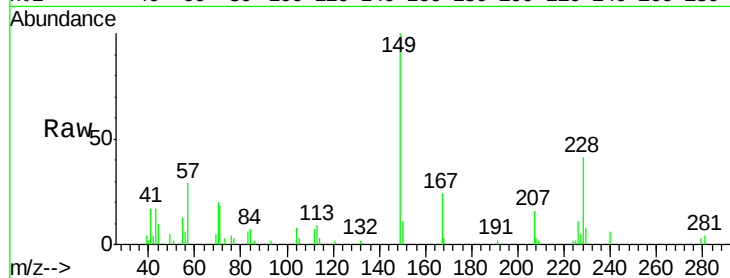




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.56 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

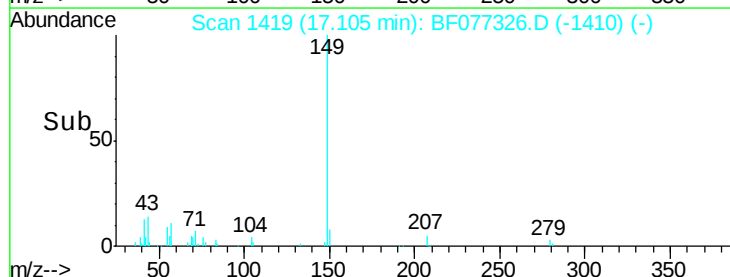
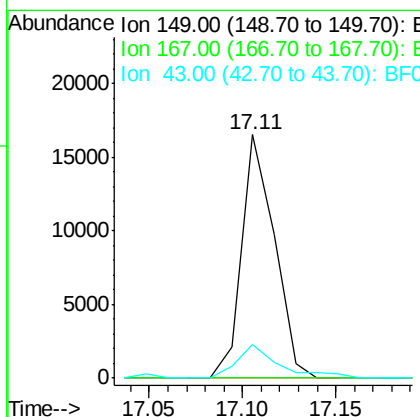
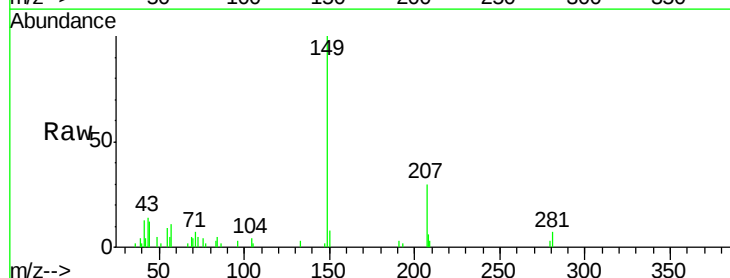
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

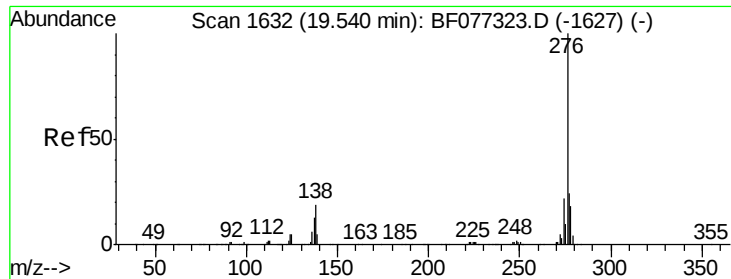
Tgt Ion:149 Resp: 15809
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.0 31.6
 279 2.6 2.7 4.1#



#84
 Di-n-octyl phthalate
 Concen: 1.22 ng
 RT: 17.11 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion:149 Resp: 20098
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.1 1.7#
 43 17.9 8.8 13.2#

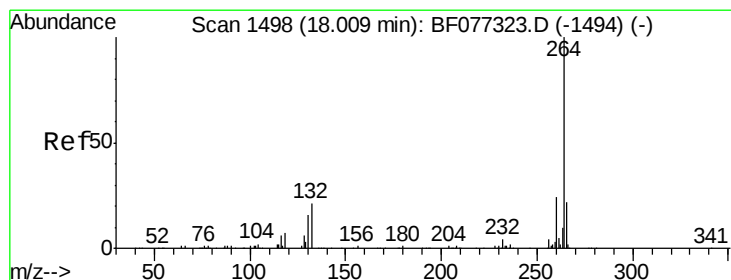
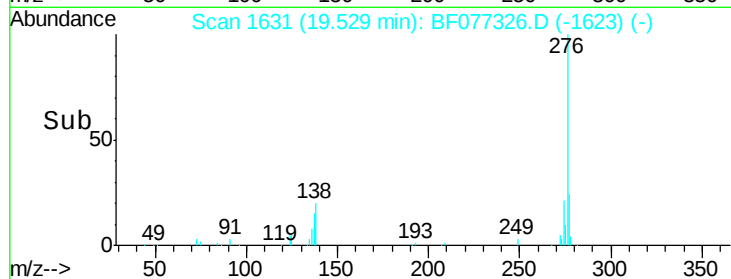
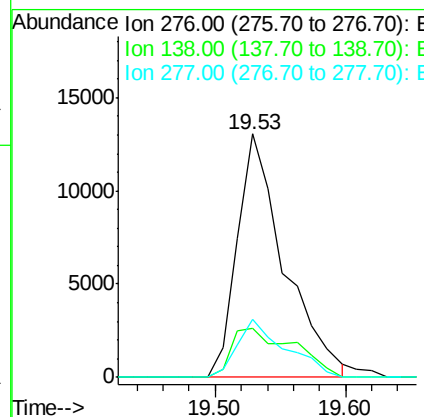
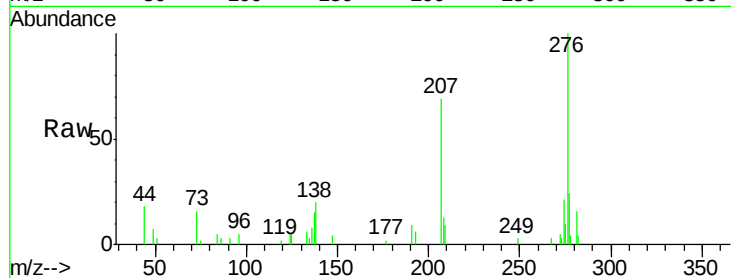




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.99 ng
 RT: 19.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

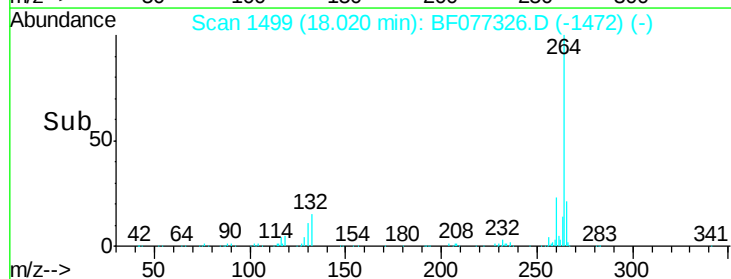
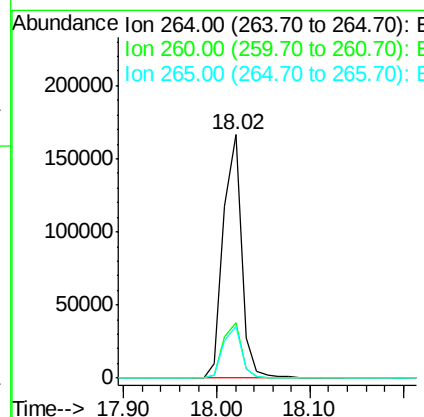
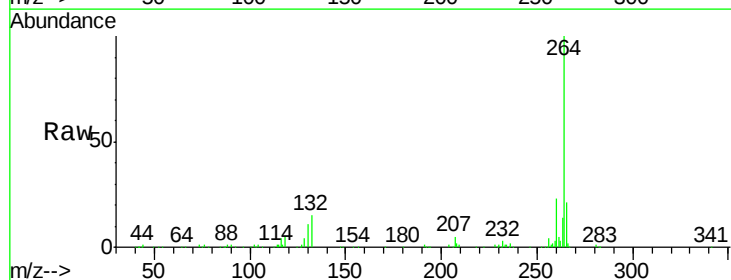
Instrument :
 BNA_F
 LabSampleId :
 SSTDIC2.5

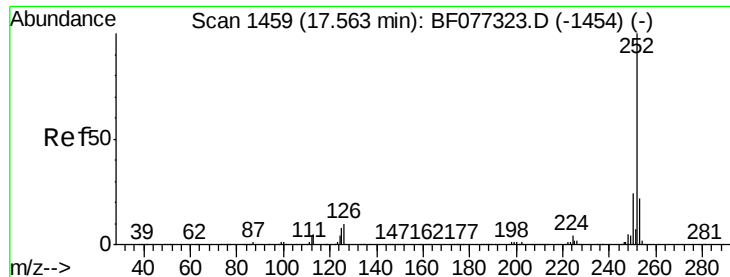
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1499
 Delta R.T. 0.01 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	21.2	17.7	26.5

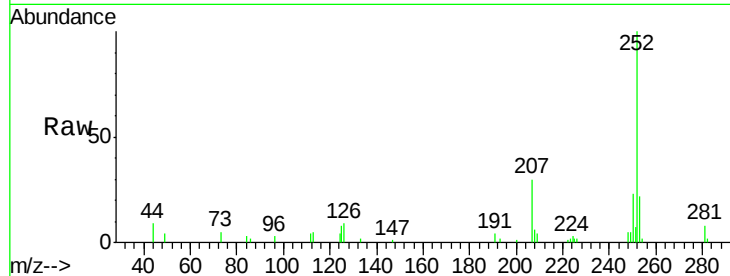




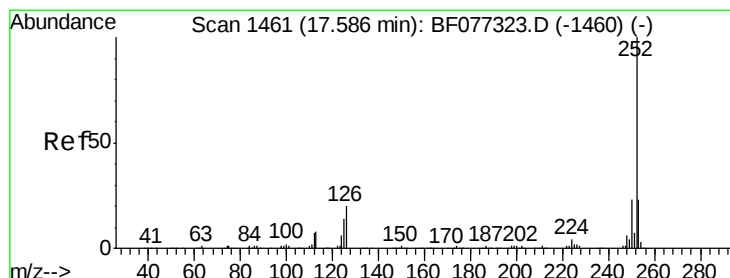
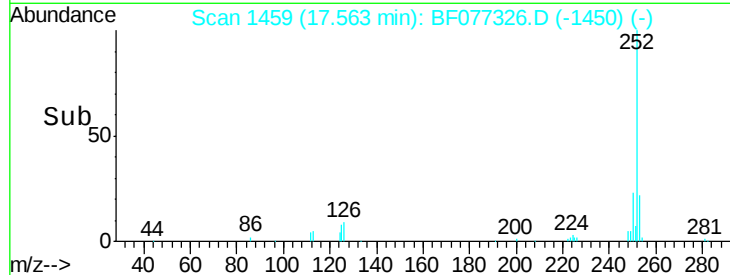
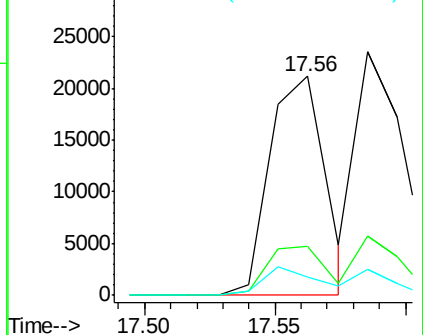
#87
Benzo(b)fluoranthene
Concen: 2.15 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Instrument :
BNA_F
LabSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 31272
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 8.3 6.1 9.1

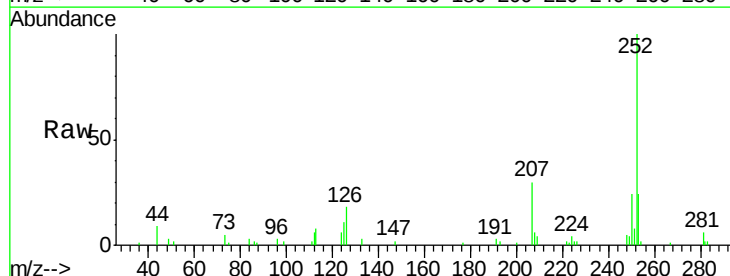


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

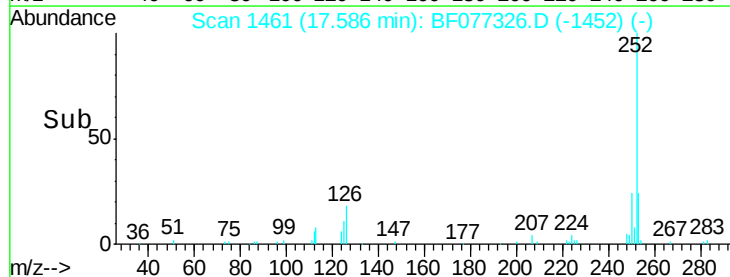
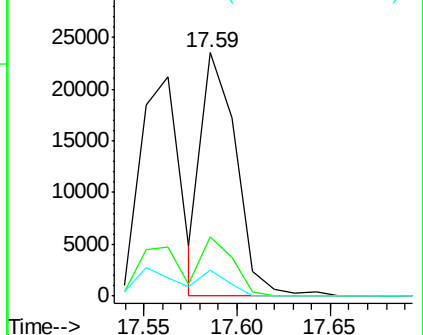


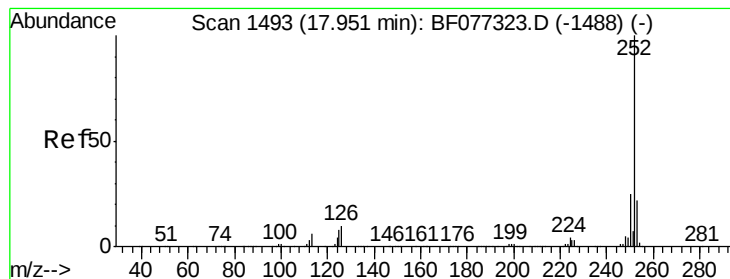
#88
Benzo(k)fluoranthene
Concen: 2.35 ng
RT: 17.59 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF077326.D
Acq: 17 Feb 2015 20:00

Tgt Ion:252 Resp: 30469
Ion Ratio Lower Upper
252 100
253 24.5 18.0 27.0
125 10.8 11.0 16.4#



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





#89

Benzo(a)pyrene

Concen: 2.13 ng

RT: 17.94 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

Instrument :

BNA_F

LabSampleId :

SSTDICC2.5

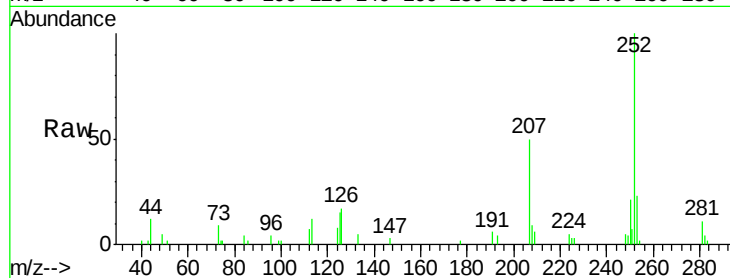
Tgt Ion:252 Resp: 27392

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

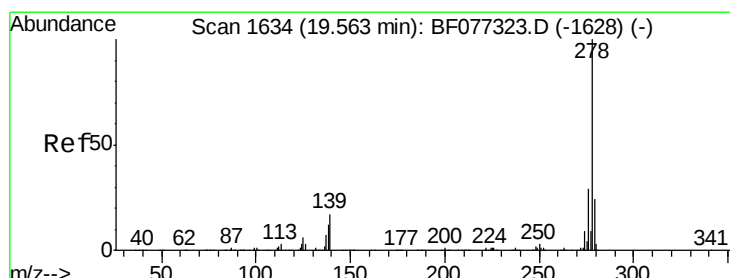
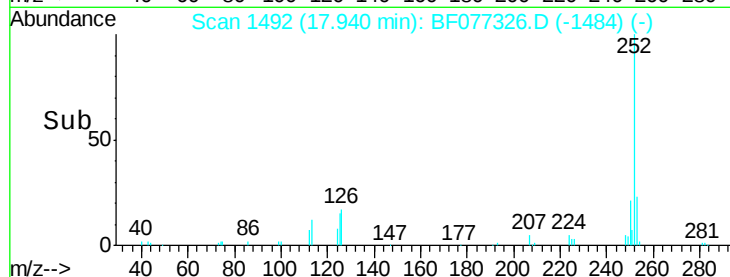
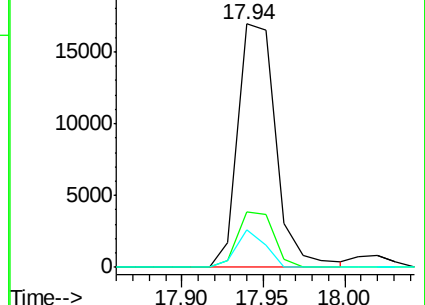
125 15.3 6.2 9.2#



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: 2.05 ng

RT: 19.56 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BF077326.D

Acq: 17 Feb 2015 20:00

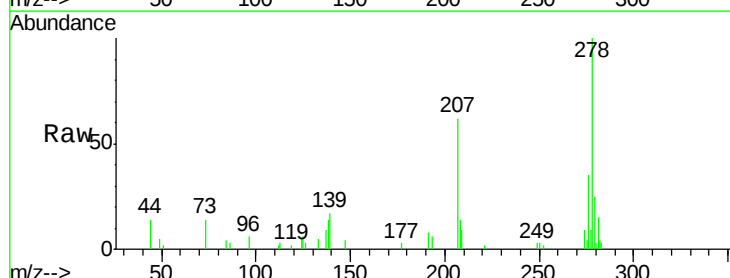
Tgt Ion:278 Resp: 27725

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.2

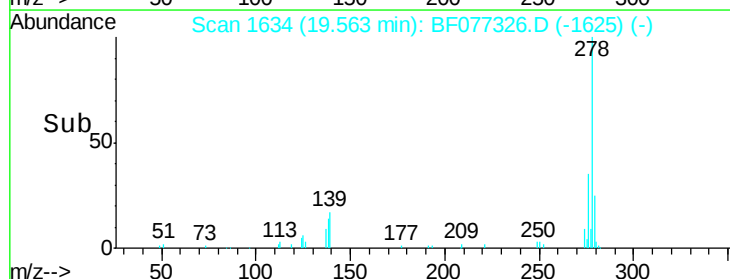
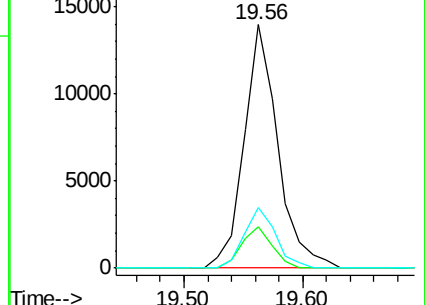
279 24.7 19.1 28.7

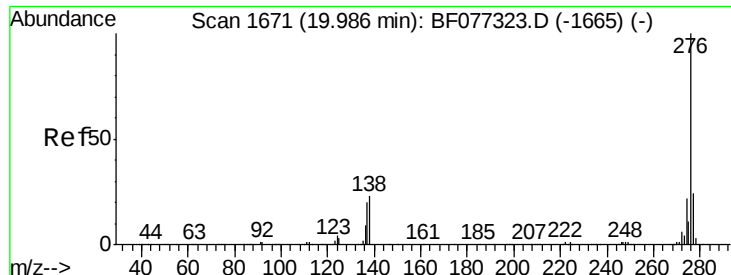


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

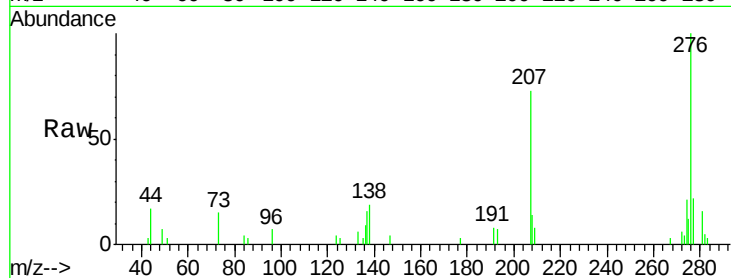




#91
 Benzo(g,h,i)perylene
 Concen: 2.13 ng
 RT: 19.99 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BF077326.D
 Acq: 17 Feb 2015 20:00

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.0	19.0	28.6
138	19.2	18.7	28.1



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

