

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077325.D
 Acq On : 17 Feb 2015 19:32
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Quant Time: Feb 18 01:04:48 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	58258	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	251775	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	139289	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	264143	20.00	ng	0.00
75) Chrysene-d12	16.28	240	253815	20.00	ng	0.01
86) Perylene-d12	18.03	264	223268	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	72376	21.83	ng	0.00
7) Phenol-d6	6.91	99	94677	21.76	ng	-0.01
23) Nitrobenzene-d5	8.06	82	76516	21.53	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	23772	20.98	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	197687	21.86	ng	0.00
78) Terphenyl-d14	14.98	244	249186	22.46	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.36	88	16149	10.79	ng	98
3) Pyridine	3.15	79	38085	9.52	ng	95
4) n-Nitrosodimethylamine	3.05	42	20856	11.11	ng	# 93
6) Aniline	6.96	93	67450	10.67	ng	93
8) 2-Chlorophenol	7.10	128	42377	10.89	ng	93
9) Benzaldehyde	6.82	77	34131	12.19	ng	85
10) Phenol	7.06	94	1467	0.33	ng	# 86
11) bis(2-Chloroethyl)ether	7.06	93	42797	10.80	ng	96
12) 1,3-Dichlorobenzene	7.30	146	48188	10.70	ng	98
13) 1,4-Dichlorobenzene	7.40	146	49325	10.62	ng	97
14) 1,2-Dichlorobenzene	7.58	146	46841	10.81	ng	98
15) Benzyl Alcohol	7.55	79	36818	10.59	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.73	45	63450	10.60	ng	99
17) 2-Methylphenol	7.69	107	34005	10.30	ng	95
18) Hexachloroethane	8.01	117	15316	10.09	ng	93
19) n-Nitroso-di-n-propylamine	7.88	70	33076	10.52	ng	# 90
20) 3+4-Methylphenols	7.88	107	45159	11.23	ng	94
22) Acetophenone	7.88	105	63332	10.58	ng	# 92
24) Nitrobenzene	8.09	77	41256	10.30	ng	94
25) Isophorone	8.38	82	88522	10.45	ng	97
26) 2-Nitrophenol	8.49	139	8410	7.81	ng	97
27) 2,4-Dimethylphenol	8.53	122	38004	10.22	ng	96
28) bis(2-Chloroethoxy)methane	8.67	93	53888	10.42	ng	99
29) 2,4-Dichlorophenol	8.77	162	33630	10.51	ng	96
30) 1,2,4-Trichlorobenzene	8.89	180	42308	10.30	ng	99
31) Naphthalene	8.98	128	140748	10.87	ng	99
32) Benzoic acid	8.59	122	6191	7.33	ng	94
33) 4-Chloroaniline	9.05	127	58787	10.95	ng	98
34) Hexachlorobutadiene	9.14	225	22777	9.71	ng	98
35) Caprolactam	9.45	113	9869	10.19	ng	97
36) 4-Chloro-3-methylphenol	9.64	107	38230	10.84	ng	91
37) 2-Methylnaphthalene	9.84	142	97007	10.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	41334	10.70	ng	99
40) Hexachlorocyclopentadiene	10.03	237	18934	9.75	ng	95

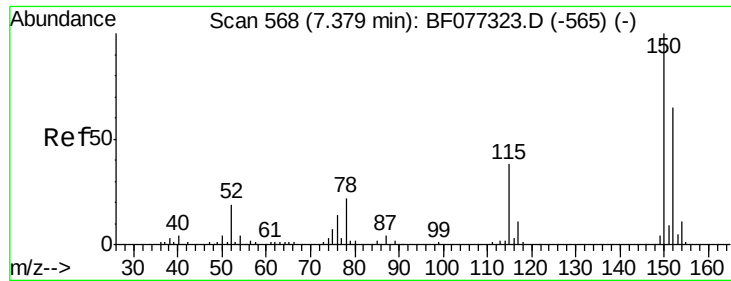
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	20909	9.30	ng	99
43) 2,4,5-Trichlorophenol	10.22	196	24933	10.09	ng #	92
45) 1,1'-Biphenyl	10.42	154	116895	10.58	ng	98
46) 2-Chloronaphthalene	10.44	162	88892	10.57	ng	98
47) 2-Nitroaniline	10.57	65	14200	9.46	ng	90
48) Acenaphthylene	10.96	152	147732	10.26	ng	99
49) Dimethylphthalate	10.81	163	107359	11.00	ng	97
50) 2,6-Dinitrotoluene	10.88	165	14754	9.11	ng	92
51) Acenaphthene	11.17	154	85978	10.26	ng	97
52) 3-Nitroaniline	11.08	138	17472	9.72	ng #	89
53) 2,4-Dinitrophenol	11.21	184	1645	7.35	ng	88
54) Dibenzofuran	11.39	168	132686	11.22	ng	96
55) 4-Nitrophenol	11.27	139	10794	8.65	ng #	63
56) 2,4-Dinitrotoluene	11.37	165	14736	7.88	ng #	51
57) Fluorene	11.81	166	102856	10.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	16590	9.53	ng #	95
59) Diethylphthalate	11.69	149	104918	10.38	ng	98
60) 4-Chlorophenyl-phenylether	11.83	204	49466	10.74	ng	99
61) 4-Nitroaniline	11.83	138	16402	9.37	ng	83
62) Azobenzene	12.02	77	105295	10.54	ng	95
64) 4,6-Dinitro-2-methylphenol	11.87	198	2566	5.87	ng	82
65) n-Nitrosodiphenylamine	11.96	169	89831	10.36	ng	98
66) 4-Bromophenyl-phenylether	12.43	248	31314	10.65	ng	94
67) Hexachlorobenzene	12.49	284	33986	9.98	ng	96
68) Atrazine	12.64	200	27186	11.51	ng	93
69) Pentachlorophenol	12.74	266	8801	7.76	ng	97
70) Phenanthrene	13.00	178	159027	10.19	ng	99
71) Anthracene	13.07	178	158024	10.29	ng	97
72) Carbazole	13.28	167	139373	10.25	ng	98
73) Di-n-butylphthalate	13.72	149	166468	9.55	ng	99
74) Fluoranthene	14.49	202	163001	10.25	ng	97
76) Benzidine	14.66	184	81329	10.17	ng	98
77) Pyrene	14.77	202	167285	10.59	ng	98
79) Butylbenzylphthalate	15.60	149	52497	8.68	ng	96
80) Benzo(a)anthracene	16.26	228	155339	10.23	ng	99
81) 3,3'-Dichlorobenzidine	16.24	252	46687	9.71	ng #	98
82) Chrysene	16.31	228	152346	11.06	ng	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	96676	9.34	ng #	98
84) Di-n-octyl phthalate	17.12	149	135958	8.10	ng	98
85) Indeno(1,2,3-cd)pyrene	19.55	276	150652	8.98	ng #	100
87) Benzo(b)fluoranthene	17.57	252	135834	9.51	ng #	97
88) Benzo(k)fluoranthene	17.57	252	135874	10.69	ng #	96
89) Benzo(a)pyrene	17.96	252	127327	10.12	ng #	96
90) Dibenzo(a,h)anthracene	19.59	278	128716	9.72	ng	99
91) Benzo(g,h,i)perylene	20.01	276	127772	9.76	ng	96

(#) = 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

Lab File: BF077325.D

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SSTDIC010

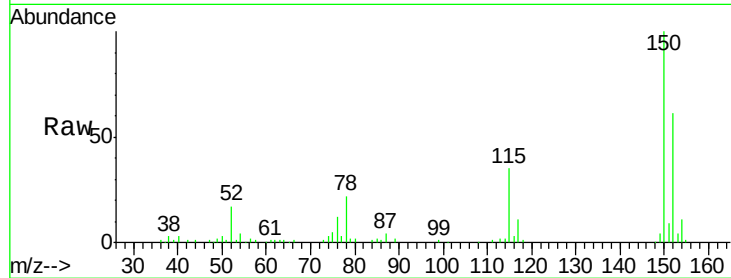
Tgt Ion:152 Resp: 58258

Ion Ratio Lower Upper

152 100

150 162.8 123.1 184.7

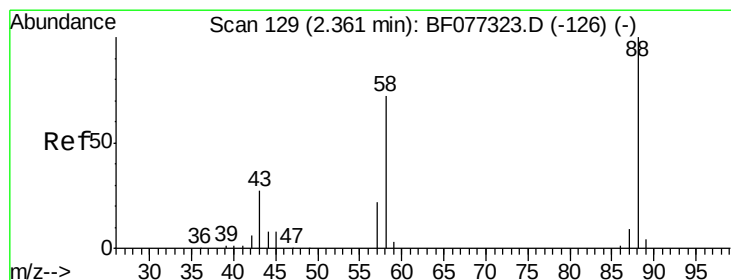
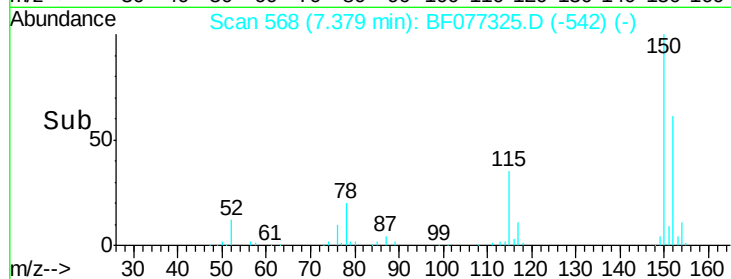
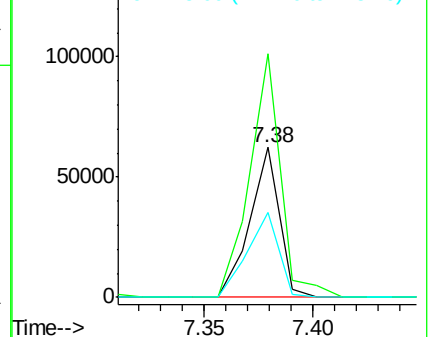
115 57.1 46.2 69.4



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: 10.79 ng

RT: 2.36 min Scan# 129

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

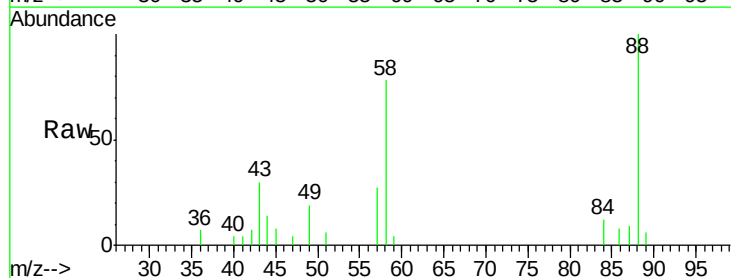
Tgt Ion: 88 Resp: 16149

Ion Ratio Lower Upper

88 100

58 71.2 57.8 86.6

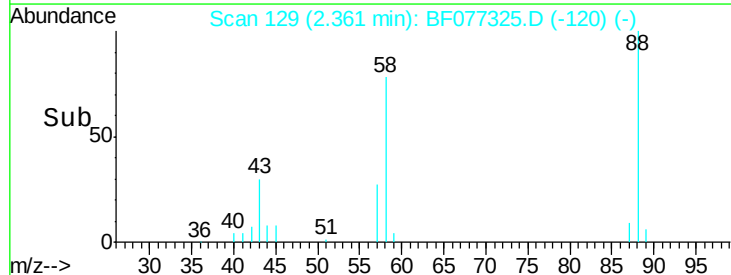
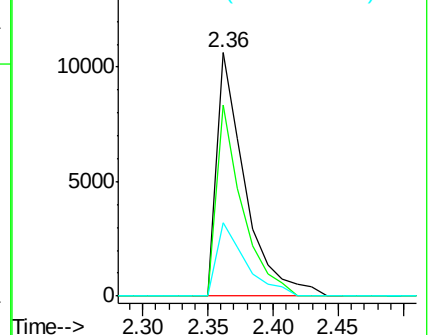
43 30.7 23.2 34.8

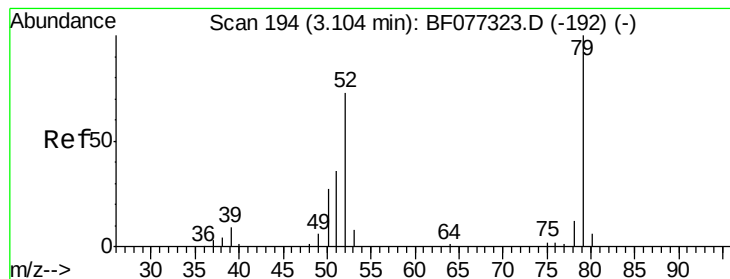


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.52 ng

RT: 3.15 min Scan# 198

Delta R.T. 0.05 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010

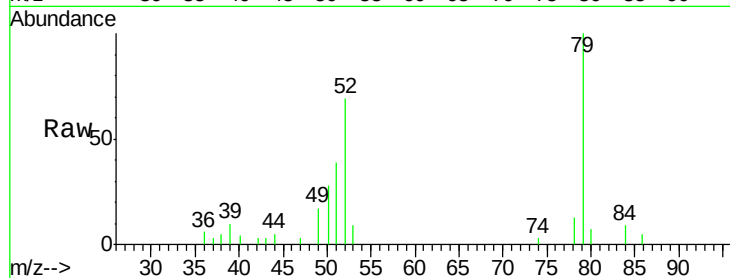
Tgt Ion: 79 Resp: 38085

Ion Ratio Lower Upper

79 100

52 69.0 58.4 87.6

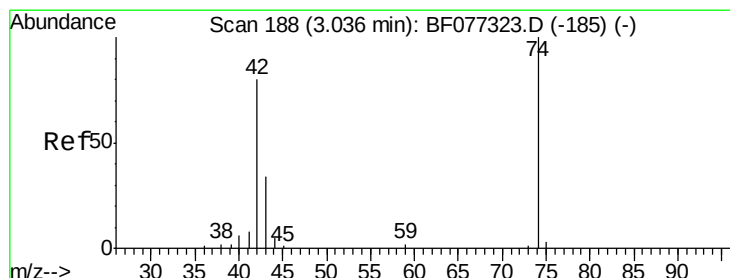
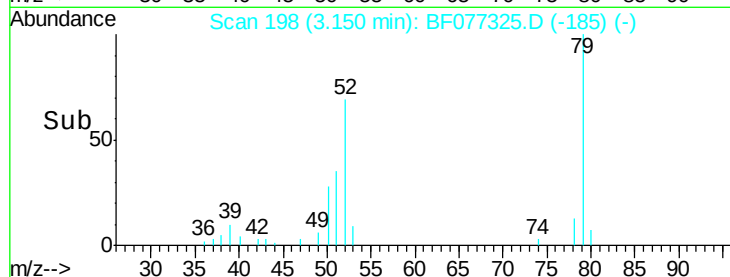
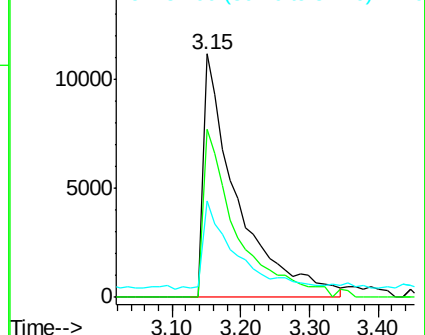
51 39.5 29.0 43.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 11.11 ng

RT: 3.05 min Scan# 189

Delta R.T. 0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

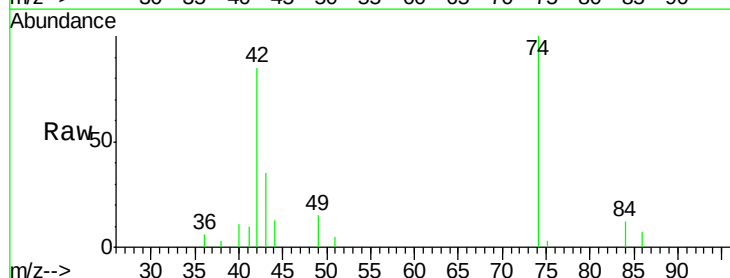
Tgt Ion: 42 Resp: 20856

Ion Ratio Lower Upper

42 100

74 118.3 100.0 150.0

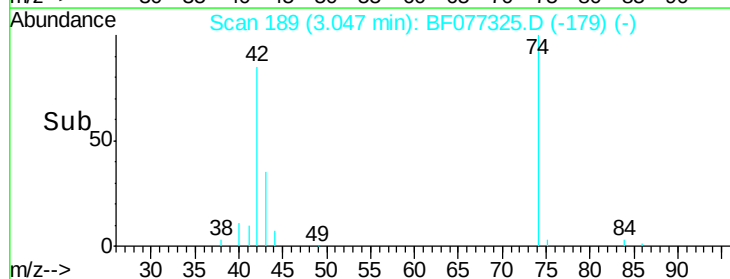
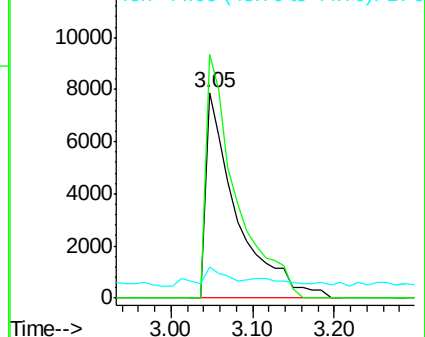
44 15.3 6.1 9.1#

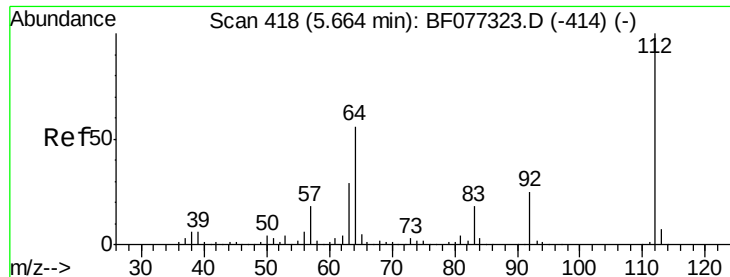


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 21.83 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010

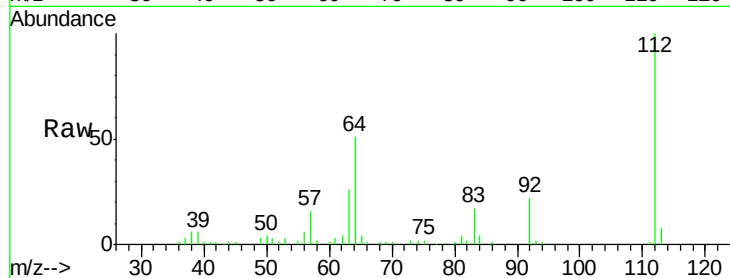
Tgt Ion: 112 Resp: 72376

Ion Ratio Lower Upper

112 100

64 51.1 44.7 67.1

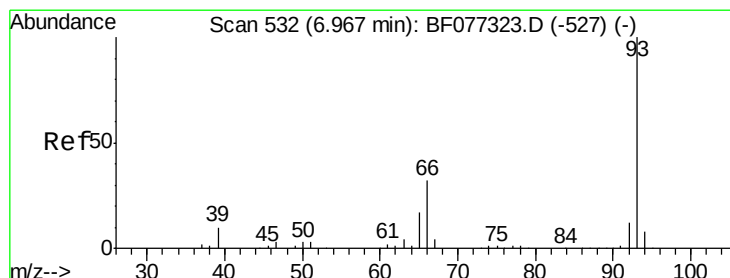
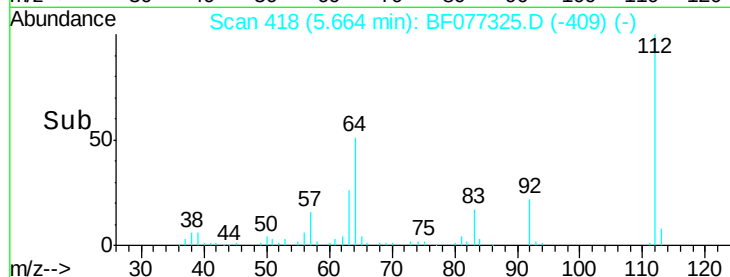
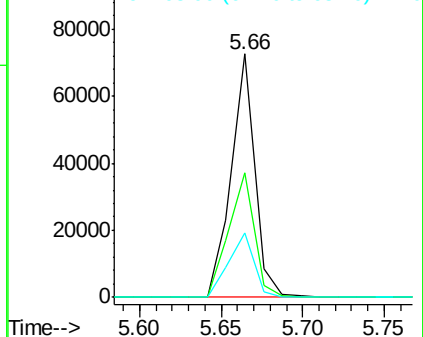
63 26.3 23.3 34.9



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: 10.67 ng

RT: 6.96 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

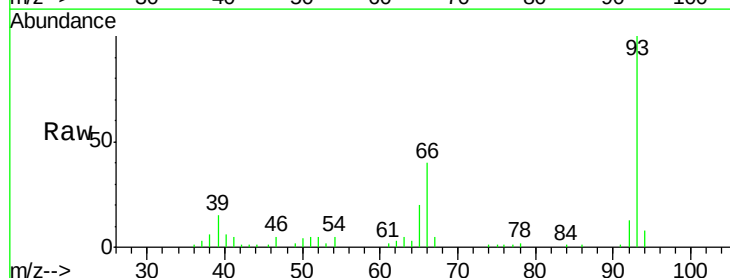
Tgt Ion: 93 Resp: 67450

Ion Ratio Lower Upper

93 100

66 39.6 28.3 42.5

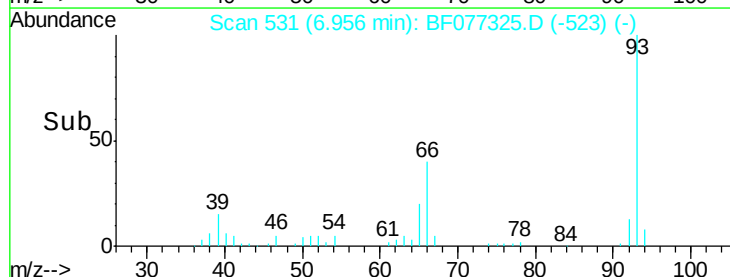
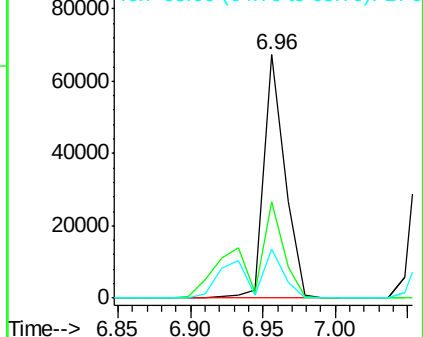
65 20.2 14.1 21.1

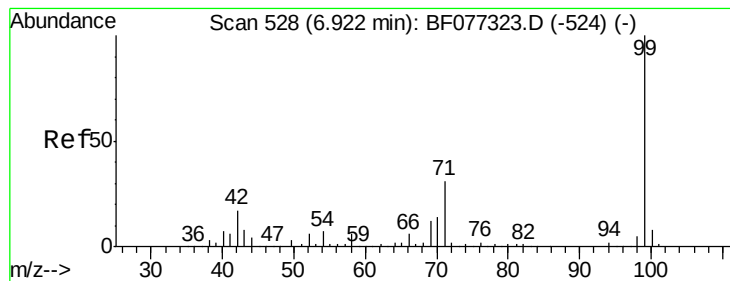


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.76 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

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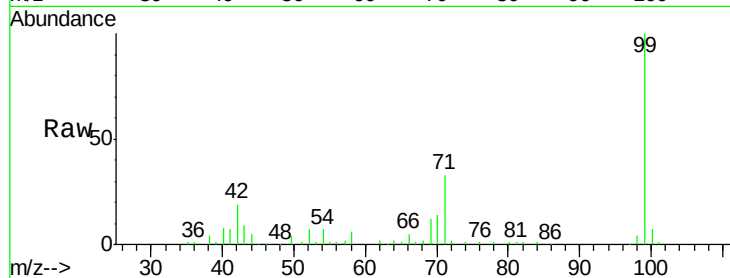
Tgt Ion: 99 Resp: 94677

Ion Ratio Lower Upper

99 100

42 19.3 13.8 20.6

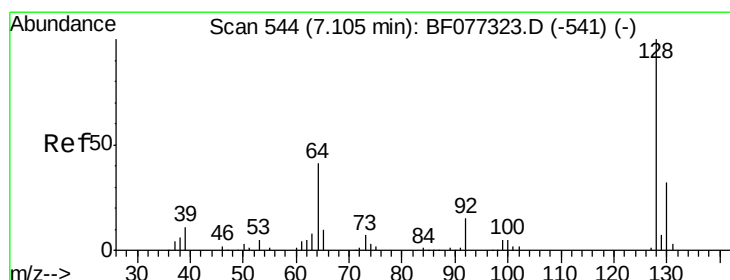
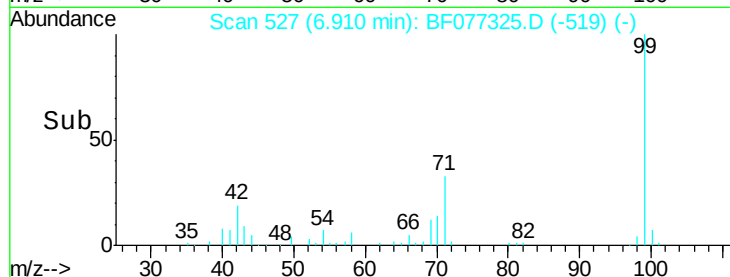
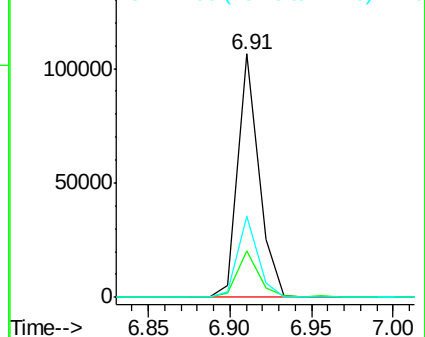
71 33.4 24.6 37.0



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: 10.89 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

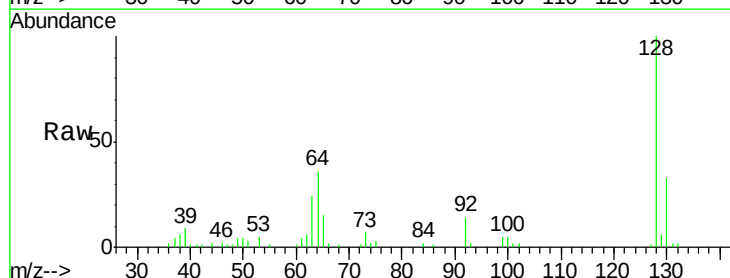
Tgt Ion: 128 Resp: 42377

Ion Ratio Lower Upper

128 100

130 33.0 12.4 52.4

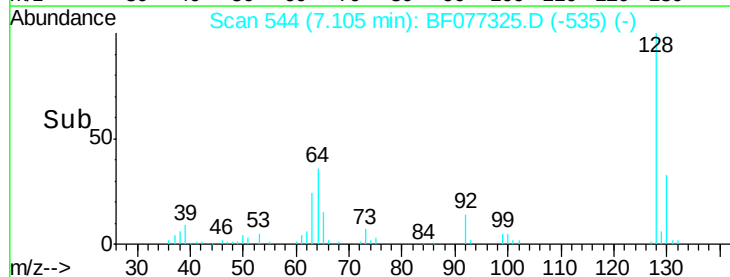
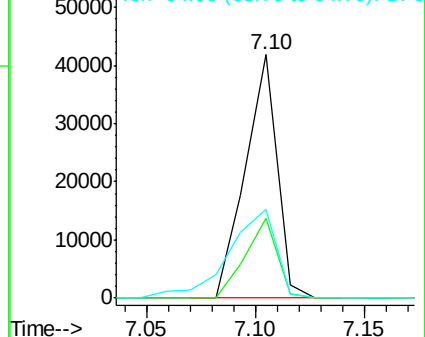
64 36.2 23.2 63.2

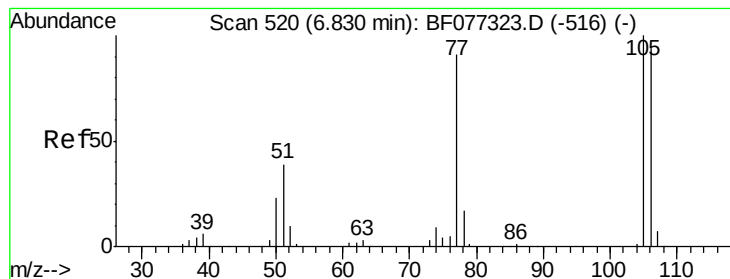


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.19 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

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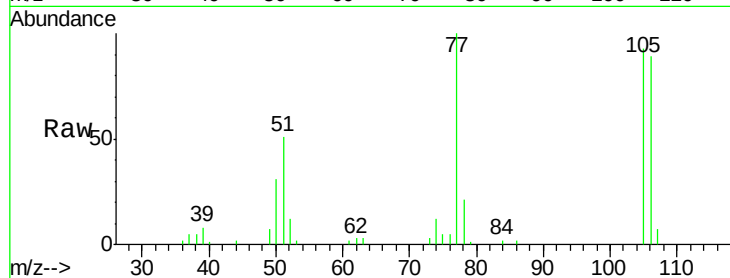
Tgt Ion: 77 Resp: 34131

Ion Ratio Lower Upper

77 100

105 93.1 89.5 129.5

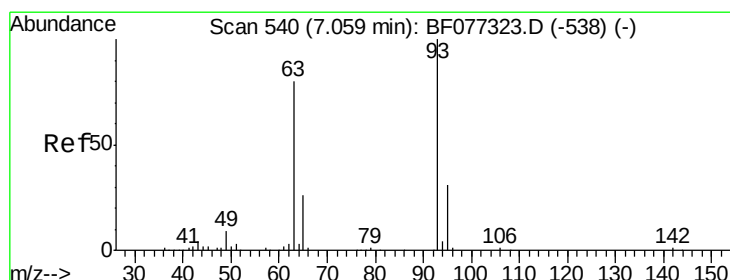
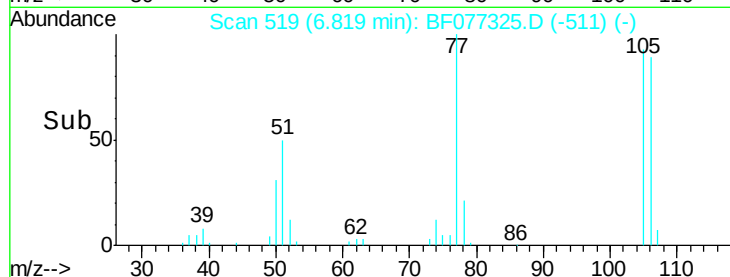
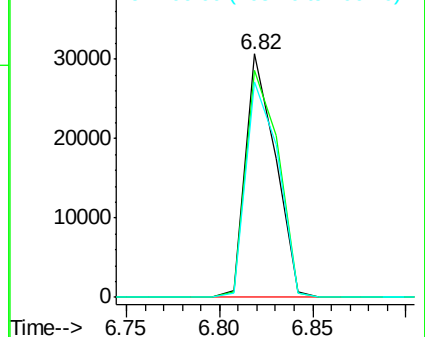
106 88.6 83.2 123.2



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: 0.33 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

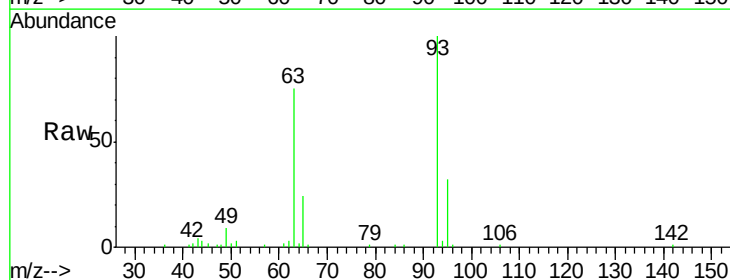
Tgt Ion: 94 Resp: 1467

Ion Ratio Lower Upper

94 100

65 688.2 718.6 758.6#

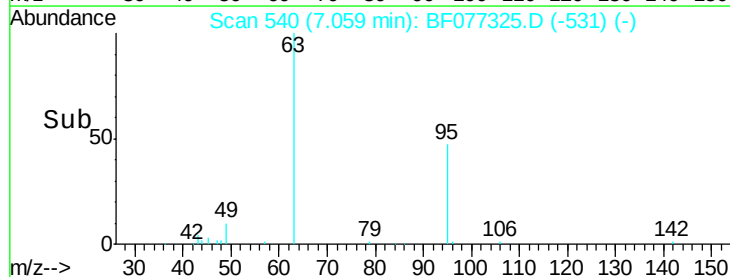
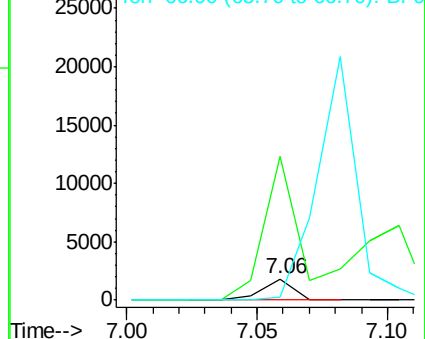
66 17.2 0.0 37.8

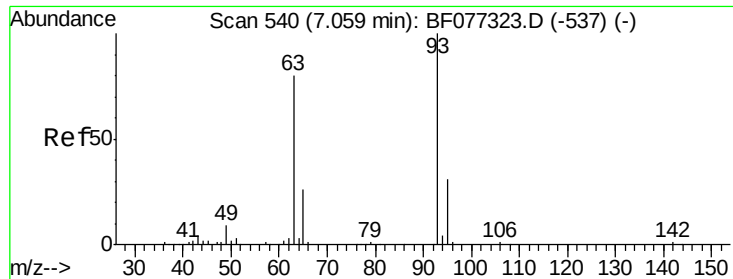


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 10.80 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

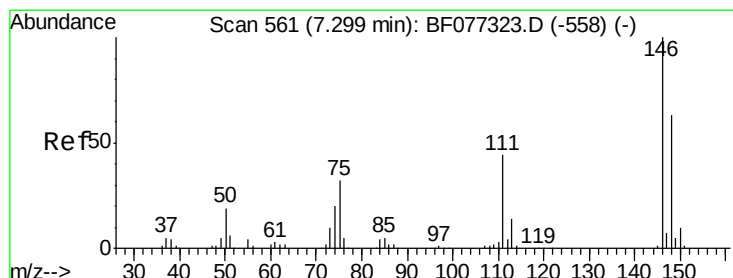
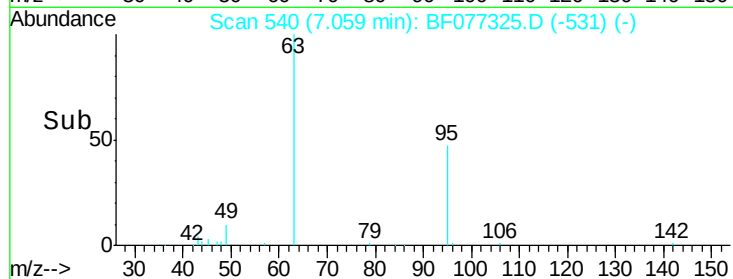
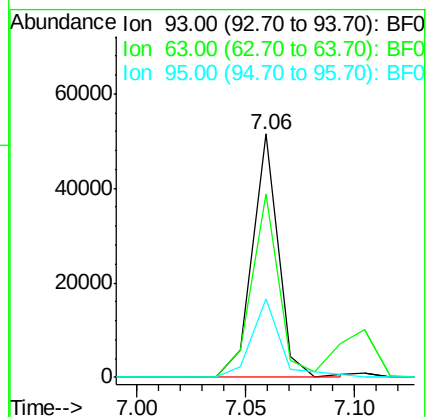
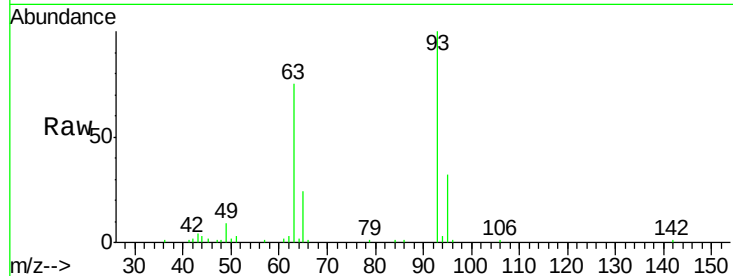
Tgt Ion: 93 Resp: 42797

Ion Ratio Lower Upper

93 100

63 75.1 60.0 100.0

95 32.3 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 10.70 ng

RT: 7.30 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

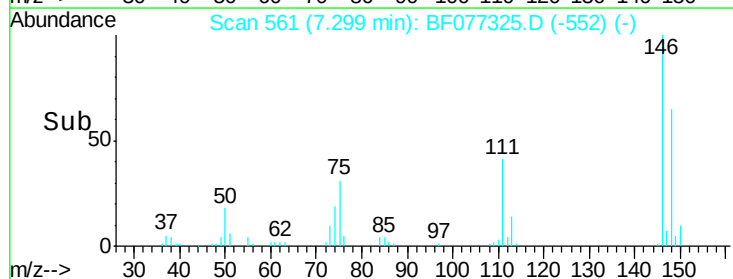
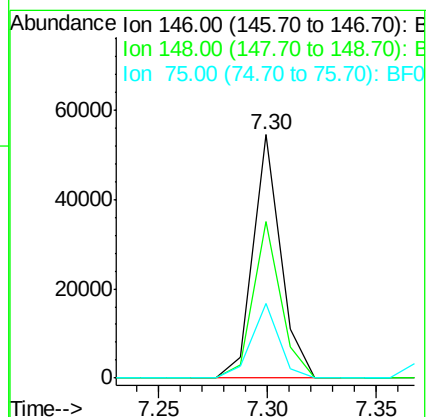
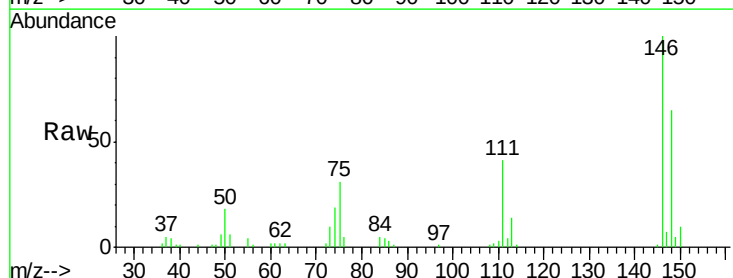
Tgt Ion: 146 Resp: 48188

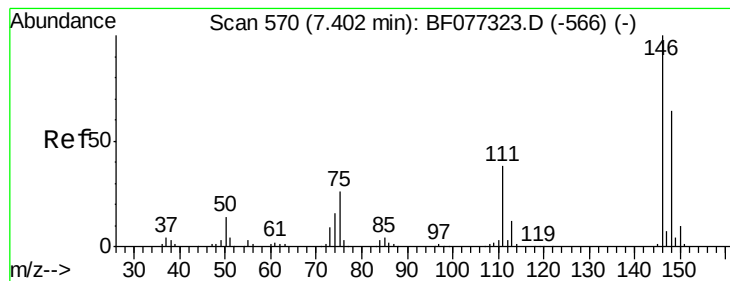
Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.4

75 30.9 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 10.62 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

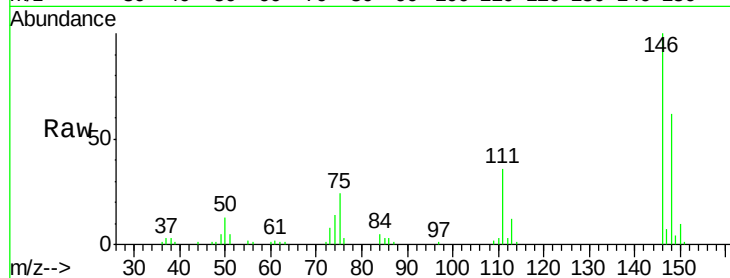
Tgt Ion:146 Resp: 49325

Ion Ratio Lower Upper

146 100

148 62.4 51.6 77.4

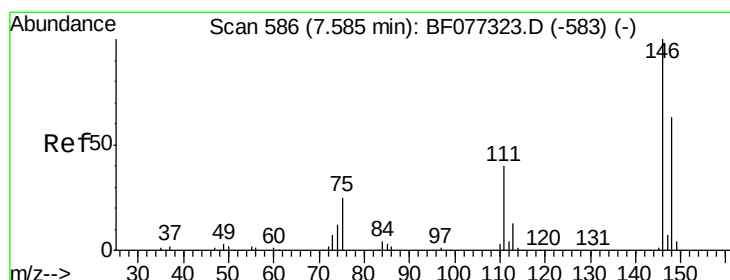
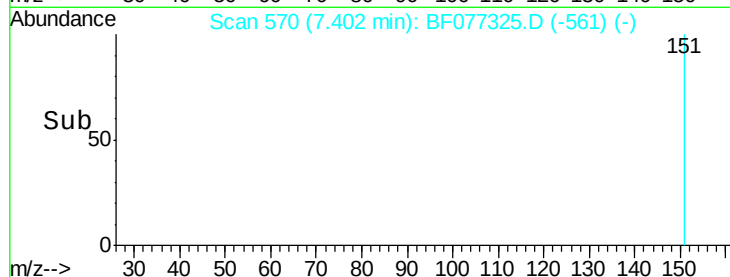
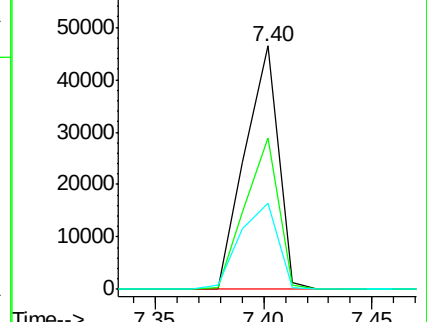
111 35.6 30.7 46.1



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: 10.81 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

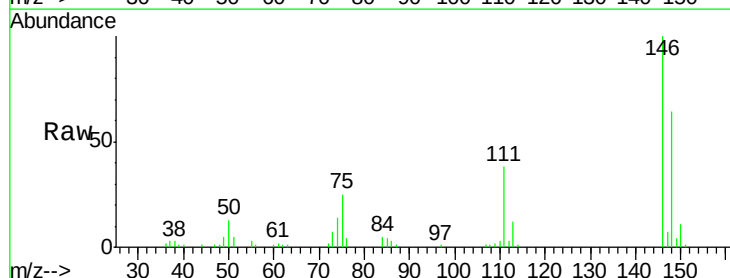
Tgt Ion:146 Resp: 46841

Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

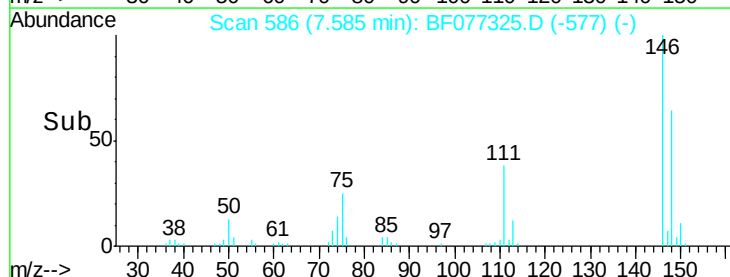
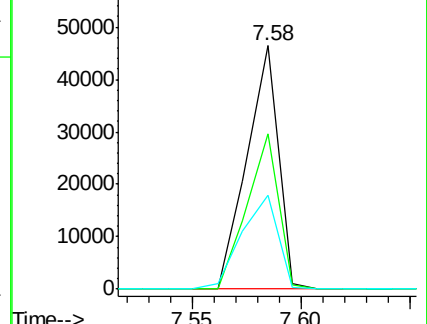
111 38.4 31.8 47.8

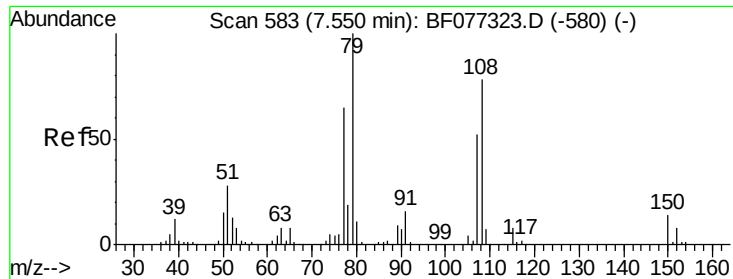


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.59 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010

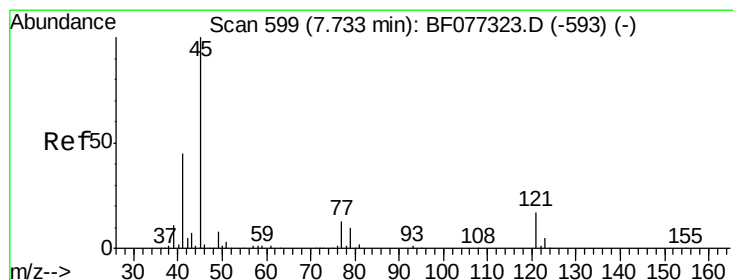
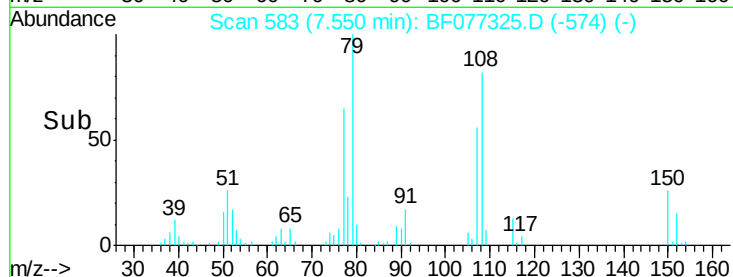
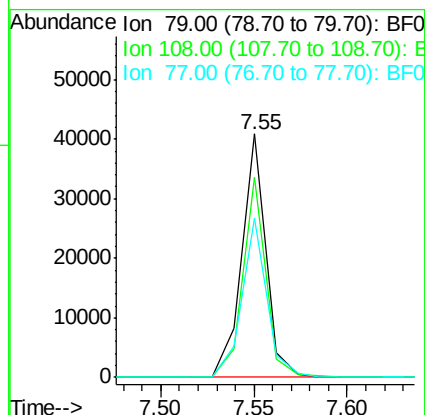
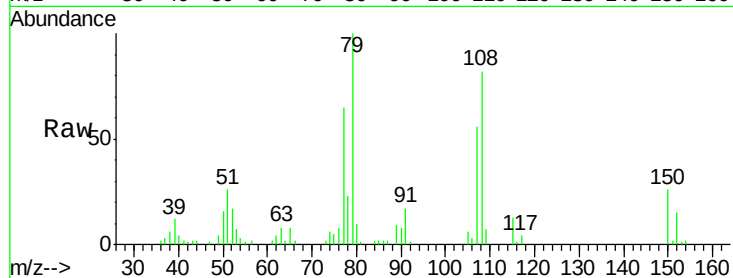
Tgt Ion: 79 Resp: 36818

Ion Ratio Lower Upper

79 100

108 82.1 62.0 93.0

77 65.2 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.60 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

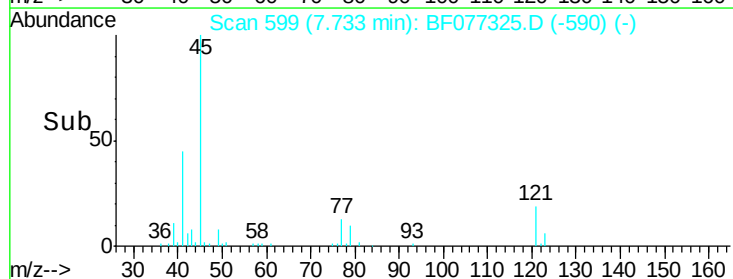
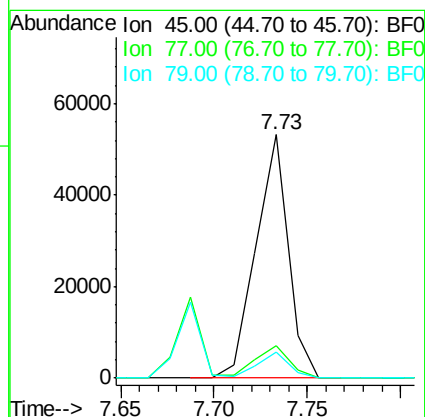
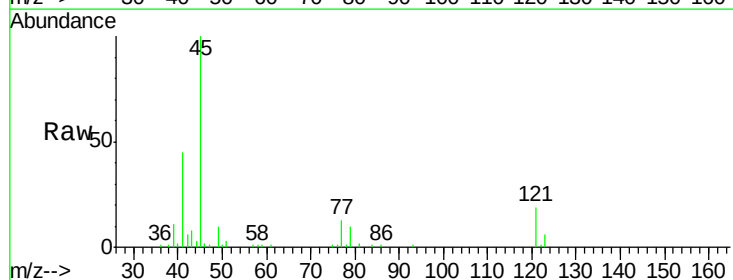
Tgt Ion: 45 Resp: 63450

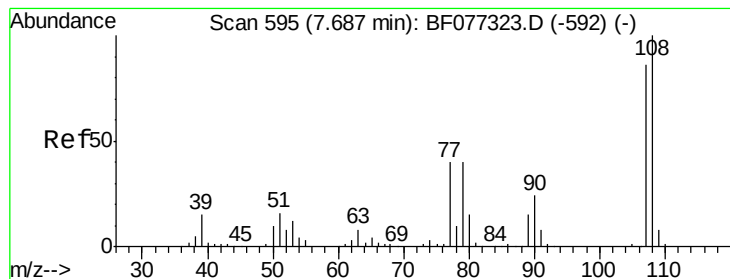
Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.7

79 10.5 0.0 30.0





#17

2-Methylphenol

Concen: 10.30 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tgt Ion:107 Resp: 34005

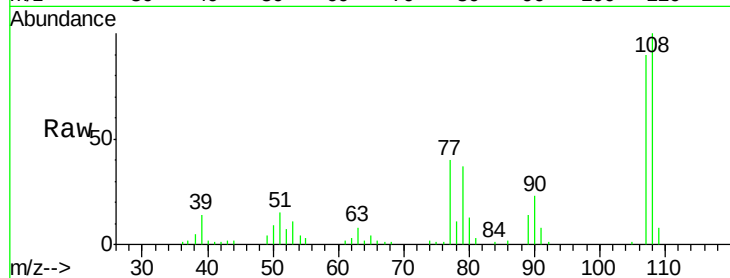
Ion Ratio Lower Upper

107 100

108 111.0 92.6 138.8

77 44.2 37.4 56.0

79 41.4 36.8 55.2

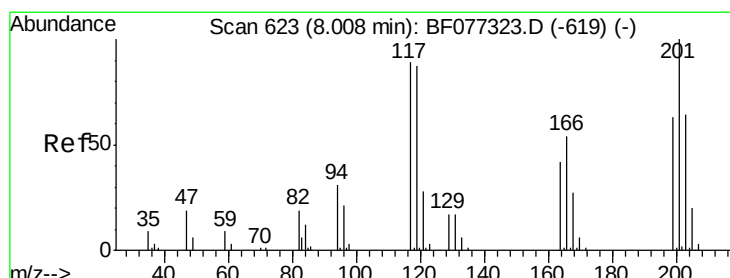
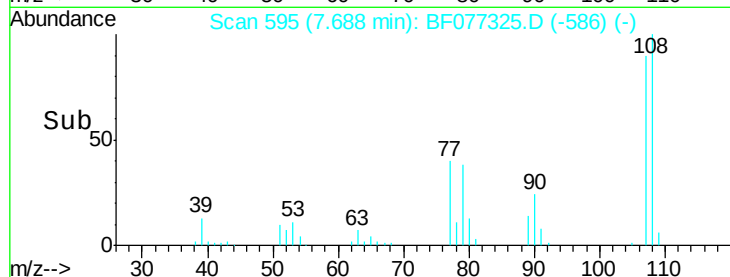
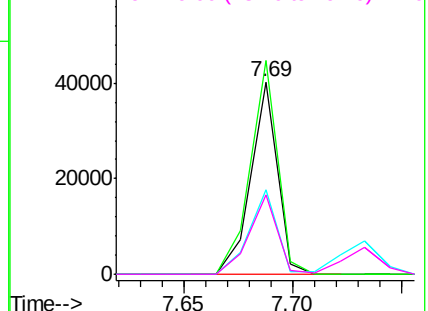


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.09 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

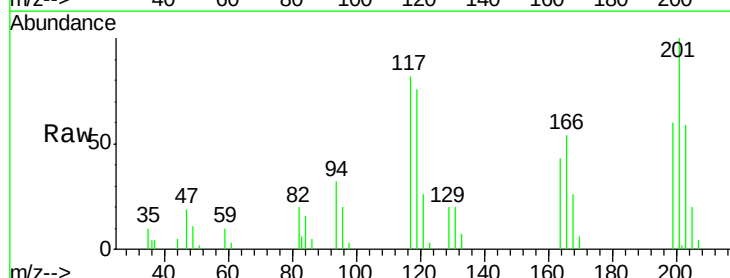
Tgt Ion:117 Resp: 15316

Ion Ratio Lower Upper

117 100

119 92.7 78.4 117.6

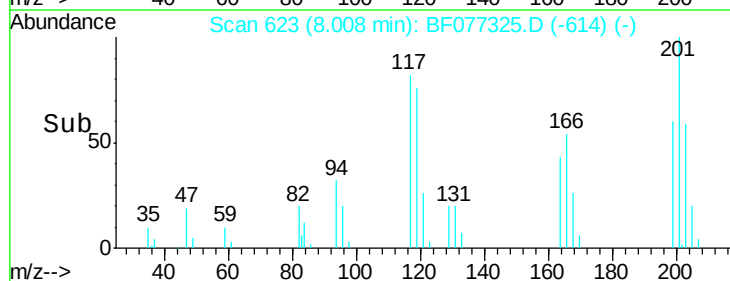
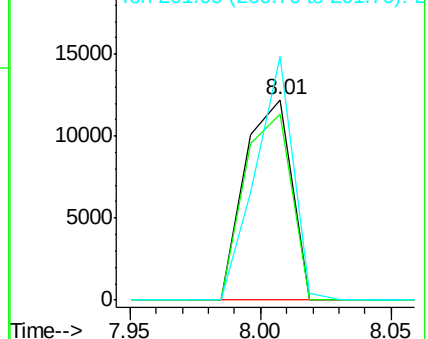
201 121.4 90.1 135.1

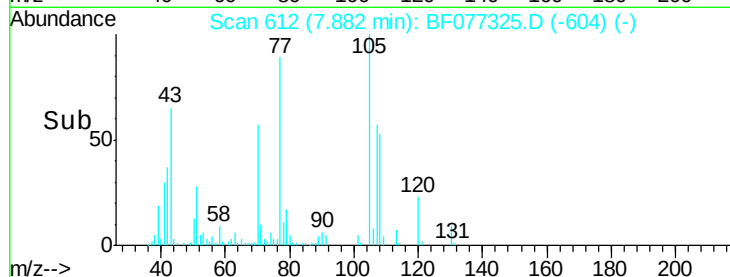
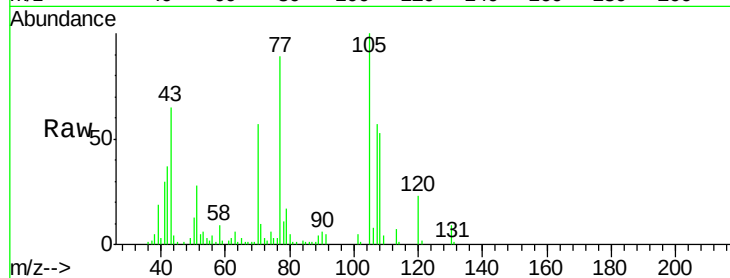
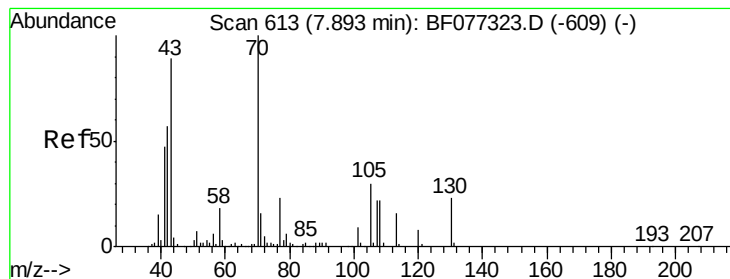


Abundance Ion 117.00 (116.70 to 117.70): E

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: 10.52 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 33076

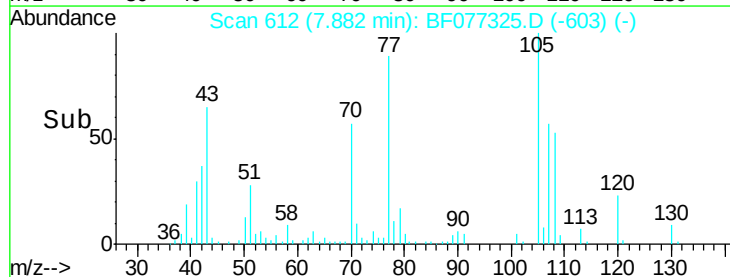
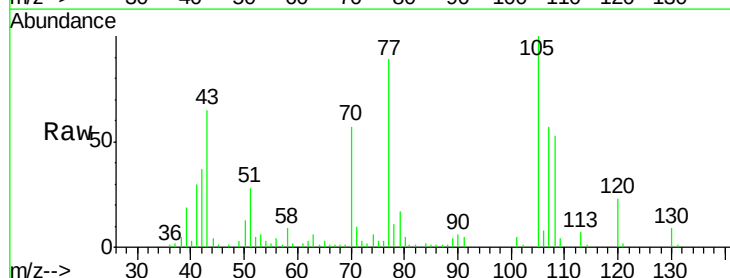
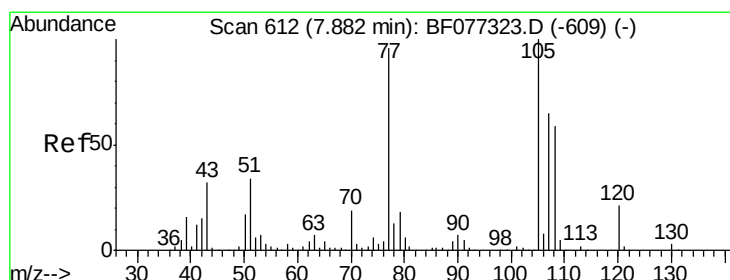
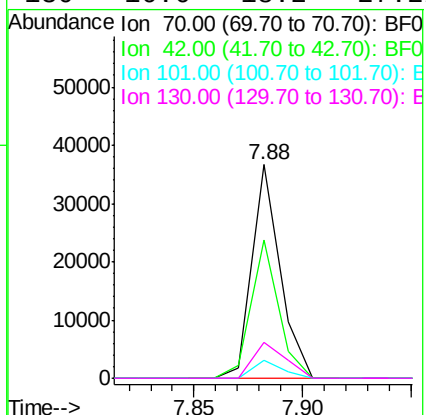
Ion Ratio Lower Upper

70 100

42 64.8 45.5 68.3

101 8.3 7.5 11.3

130 16.6 18.2 27.2#



#20

3+4-Methylphenols

Concen: 11.23 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion: 107 Resp: 45159

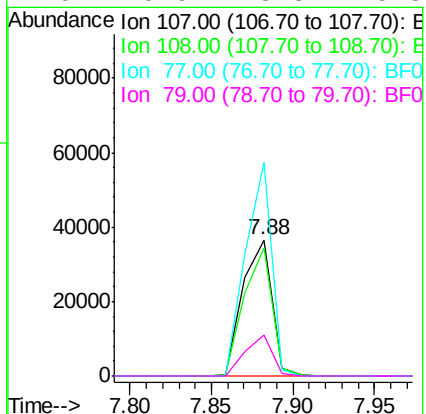
Ion Ratio Lower Upper

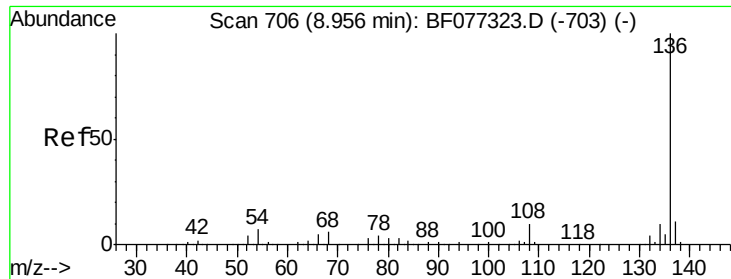
107 100

108 94.1 70.6 110.6

77 156.8 126.5 166.5

79 29.9 8.3 48.3

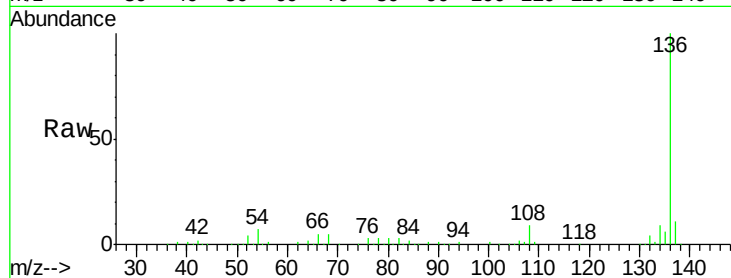




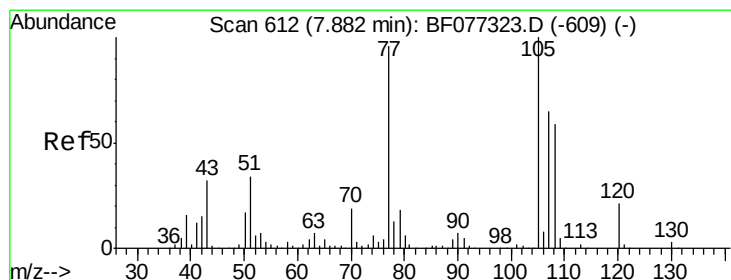
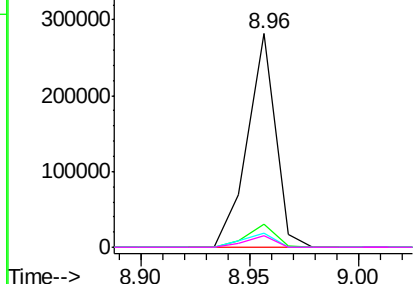
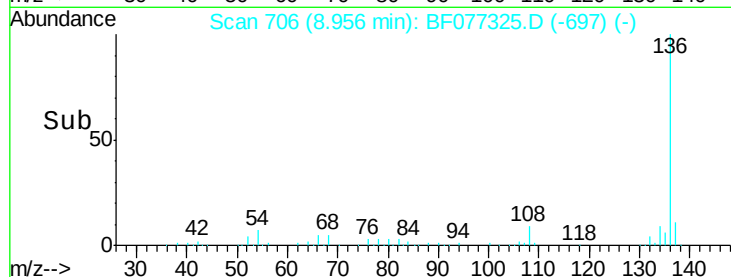
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:	136	Resp:	251775
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.6	5.8	8.6
68	5.4	4.6	6.8

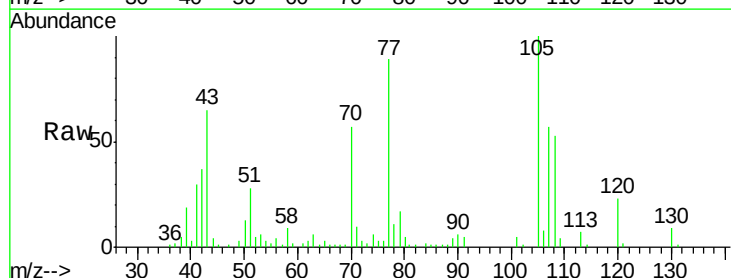


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

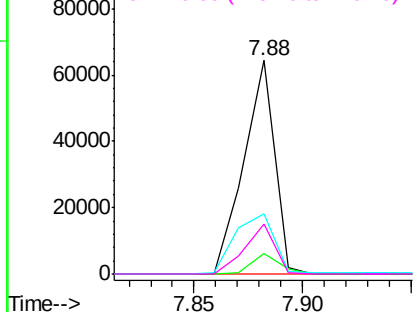
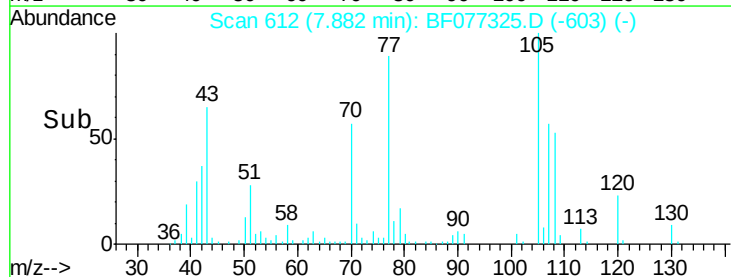


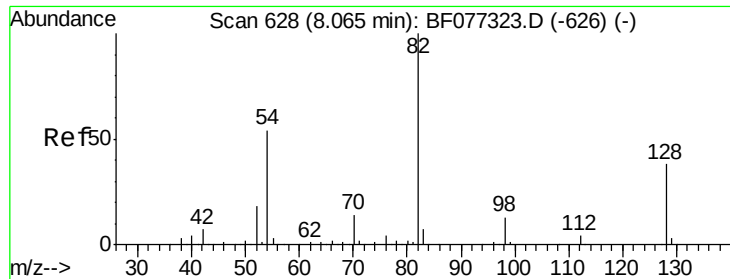
#22
Acetophenone
Concen: 10.58 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:	105	Resp:	63332
Ion	Ratio	Lower	Upper
105	100		
71	9.7	2.5	3.7#
51	28.2	27.4	41.2
120	23.1	17.2	25.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

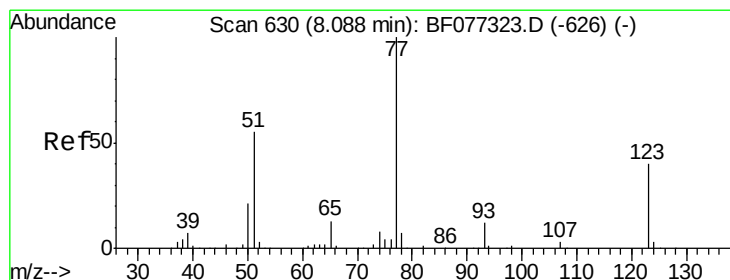
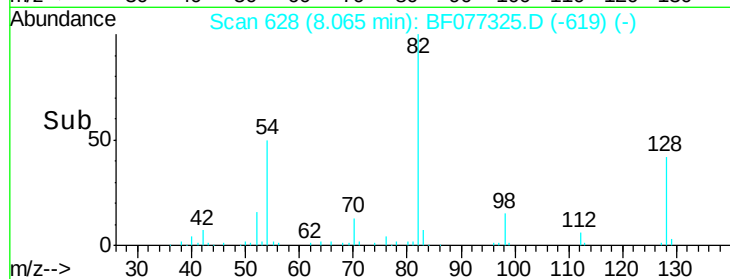
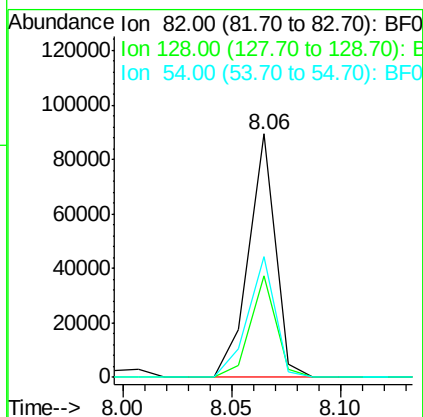
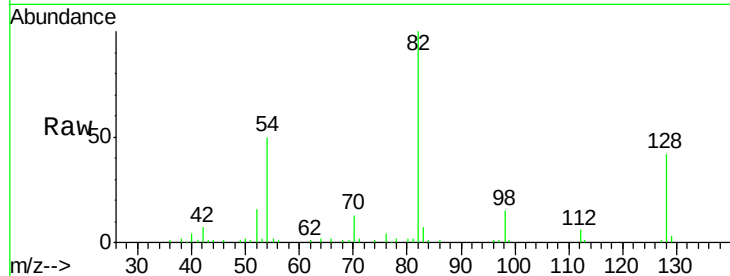




#23
 Nitrobenzene-d5
 Concen: 21.53 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

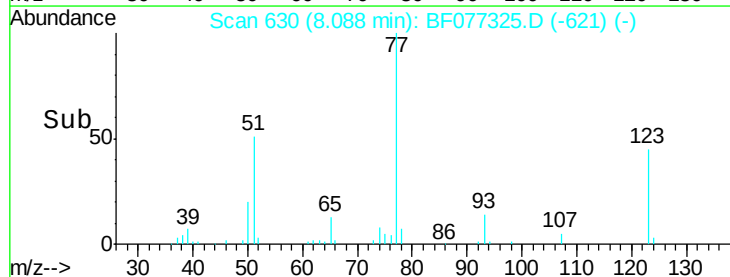
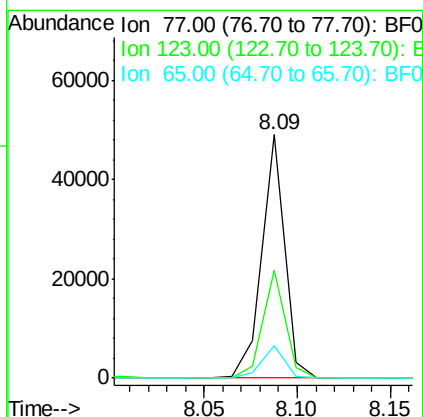
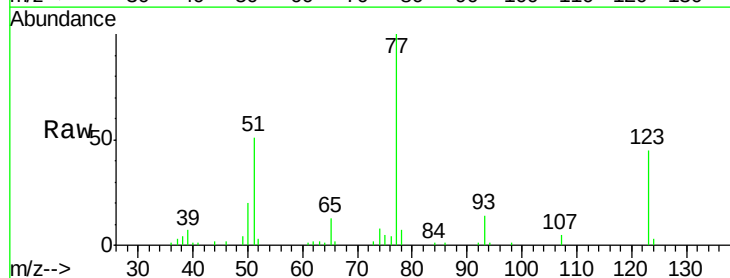
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

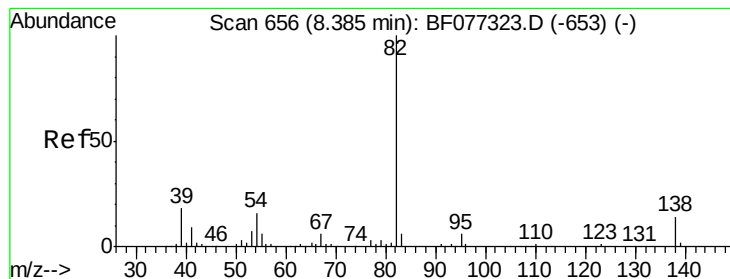
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	30.7	46.1
54	49.5	43.1	64.7



#24
 Nitrobenzene
 Concen: 10.30 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	31.7	47.5
65	13.3	10.7	16.1





#25

Isophorone

Concen: 10.45 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

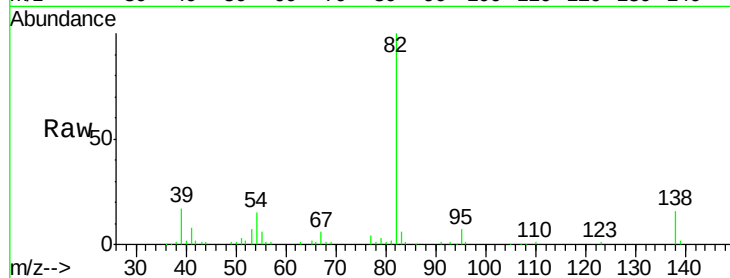
Tgt Ion: 82 Resp: 88522

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

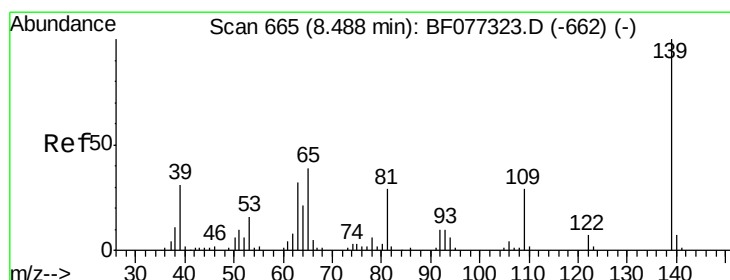
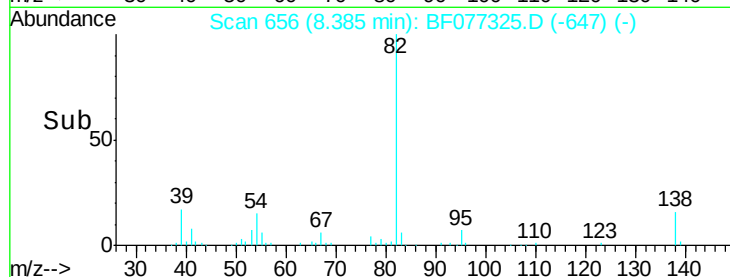
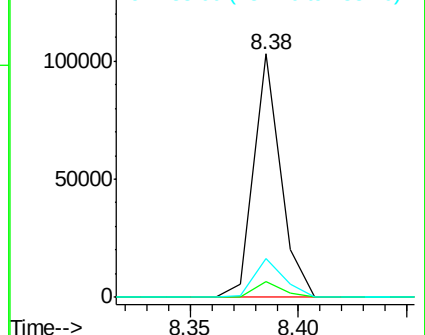
138 15.9 11.5 17.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 7.81 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

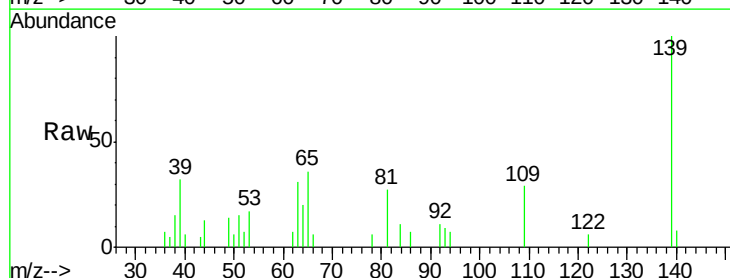
Tgt Ion: 139 Resp: 8410

Ion Ratio Lower Upper

139 100

109 28.8 22.9 34.3

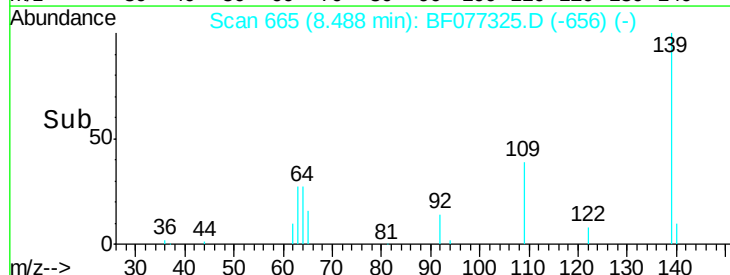
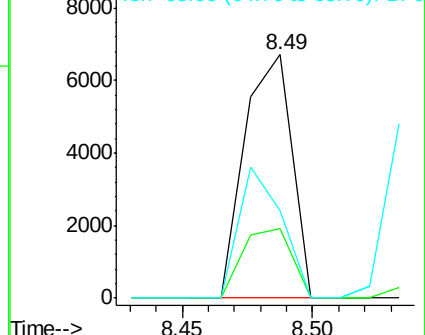
65 35.8 31.4 47.2

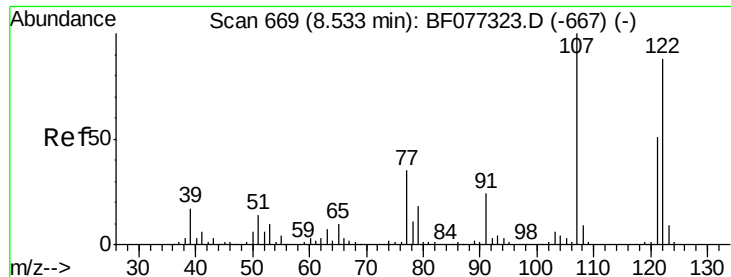


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

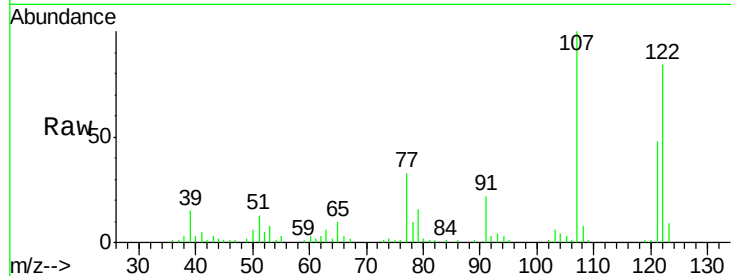




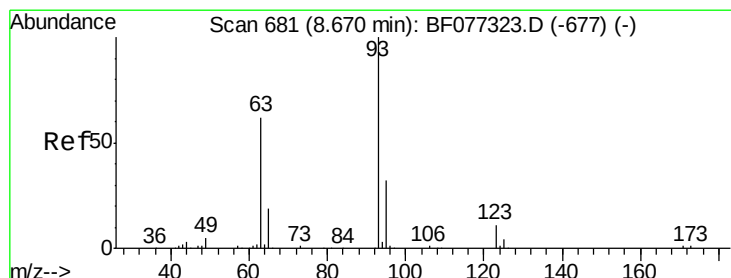
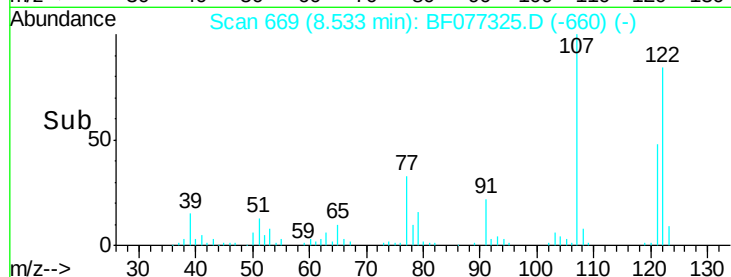
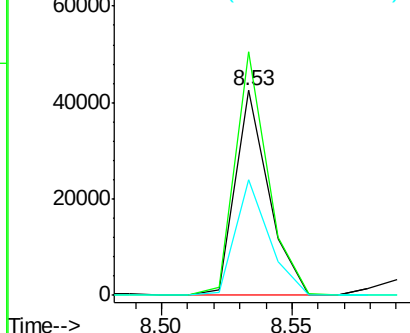
#27
 2,4-Dimethylphenol
 Concen: 10.22 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion: 122 Resp: 38004
 Ion Ratio Lower Upper
 122 100
 107 118.7 90.6 135.8
 121 56.6 46.2 69.2

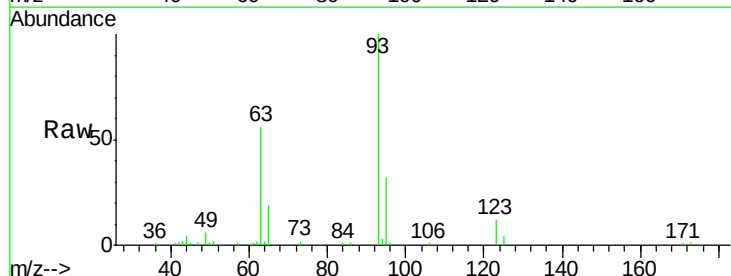


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

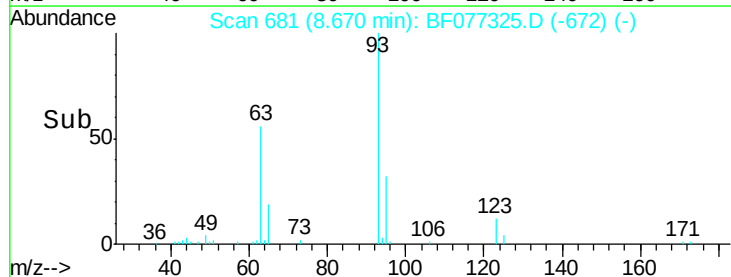
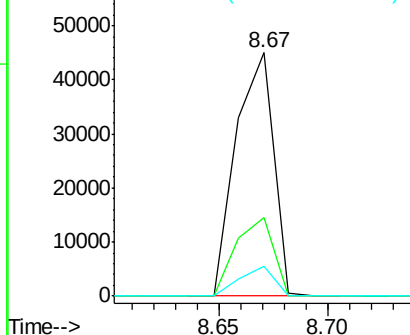


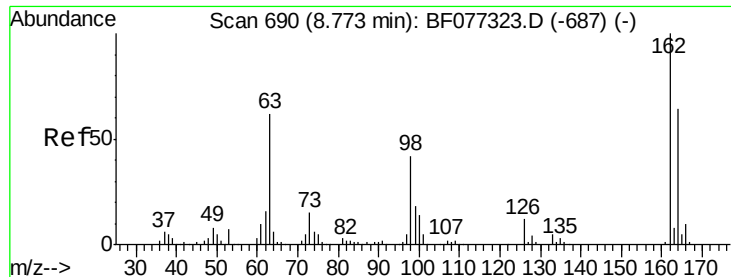
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.42 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion: 93 Resp: 53888
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.9 38.9
 123 12.4 9.2 13.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

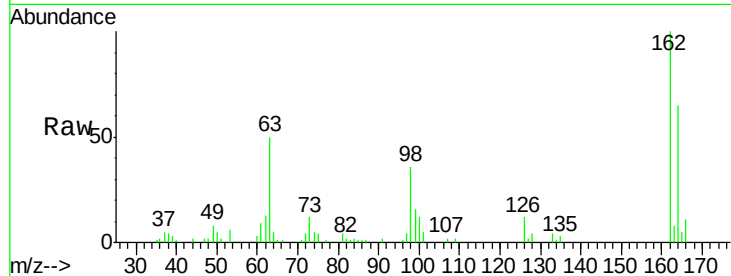




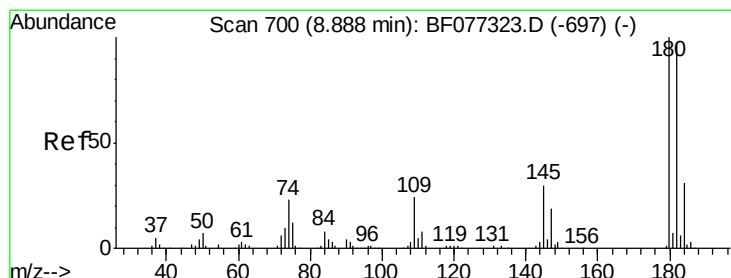
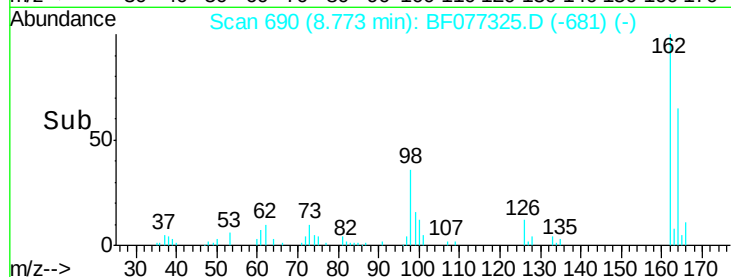
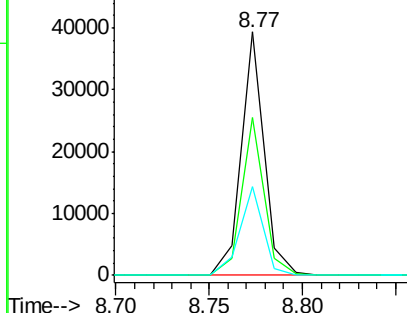
#29
2,4-Dichlorophenol
Concen: 10.51 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:162 Resp: 33630
Ion Ratio Lower Upper
162 100
164 64.8 43.7 83.7
98 36.5 21.7 61.7

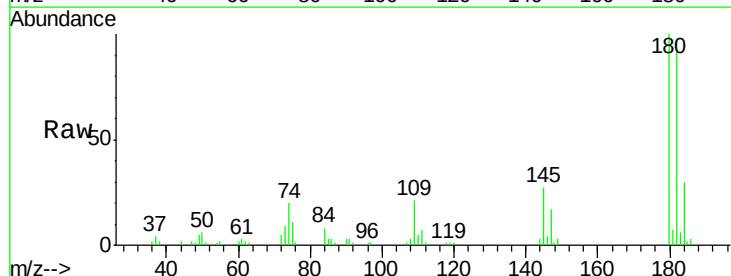


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

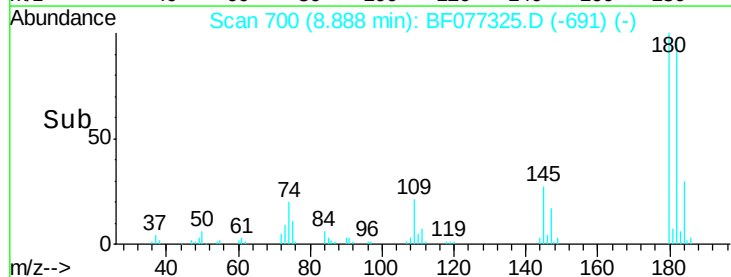
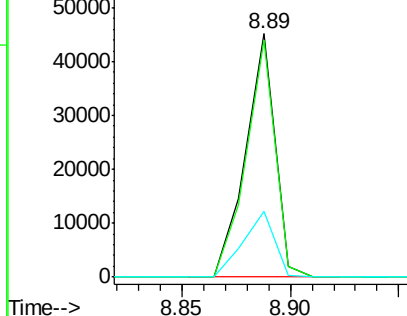


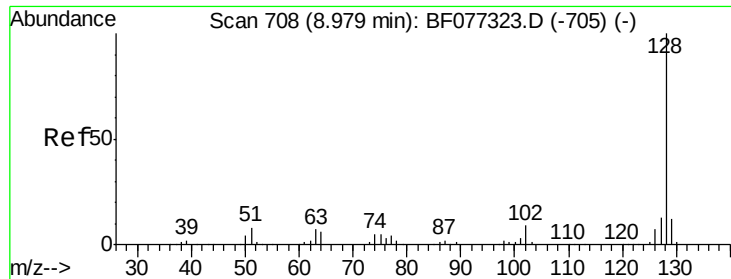
#30
1,2,4-Trichlorobenzene
Concen: 10.30 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:180 Resp: 42308
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.8
145 27.1 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

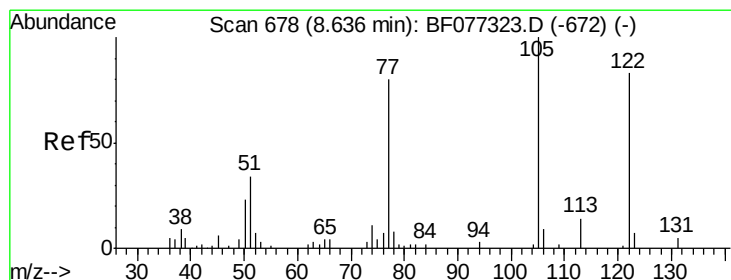
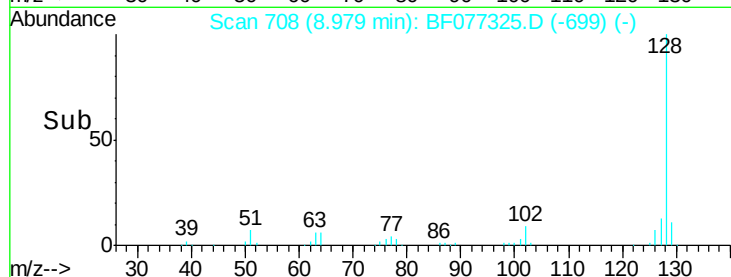
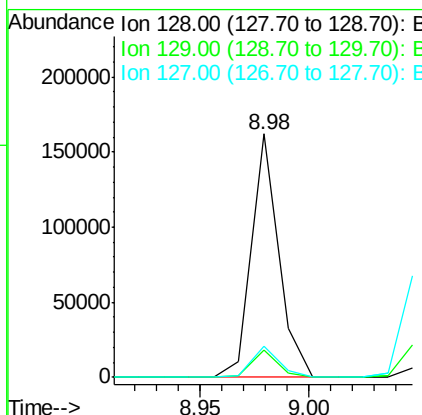
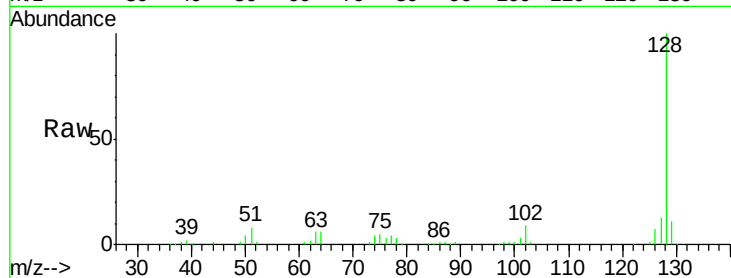




#31
Naphthalene
Concen: 10.87 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

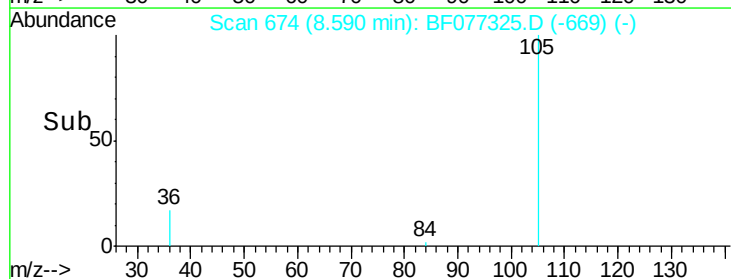
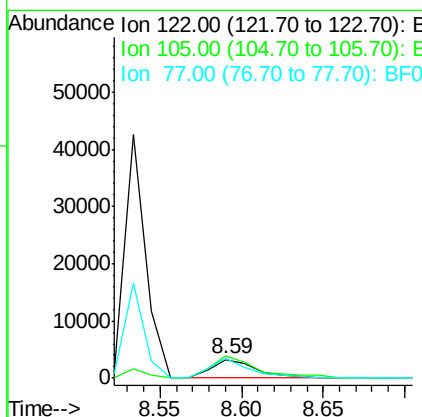
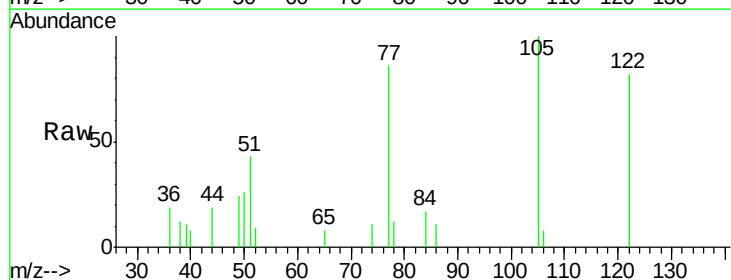
Instrument :
BNA_F
LabSampleId :
SSTDIC010

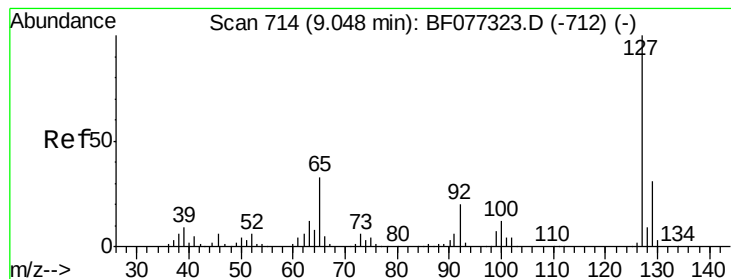
Tgt Ion:128 Resp: 140748
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 7.33 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:122 Resp: 6191
Ion Ratio Lower Upper
122 100
105 121.7 98.4 138.4
77 104.2 75.4 115.4





#33

4-Chloroaniline

Concen: 10.95 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

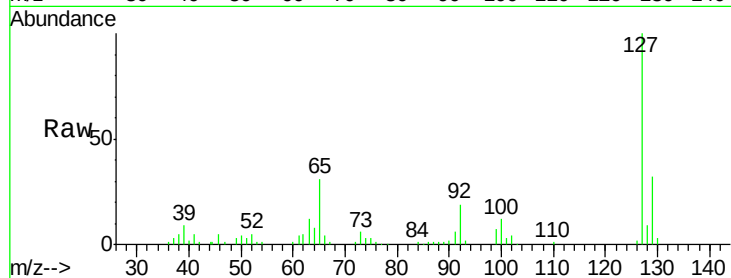
Instrument :

BNA_F

LabSampleId :

SSTDICC010

Tgt Ion:	127	Resp:	58787
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.9	37.3
65	30.9	26.4	39.6
92	19.4	15.9	23.9

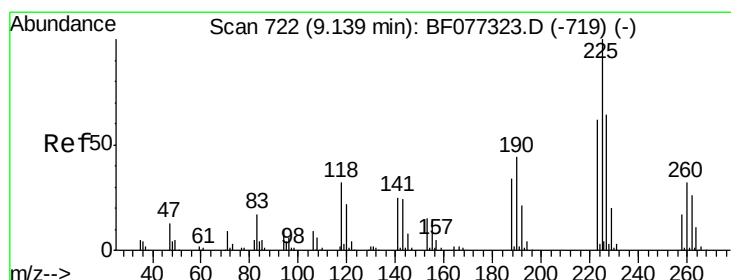
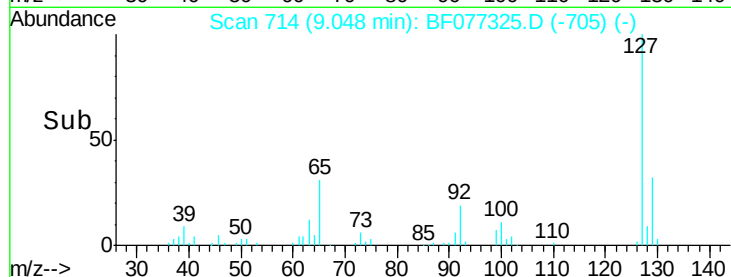
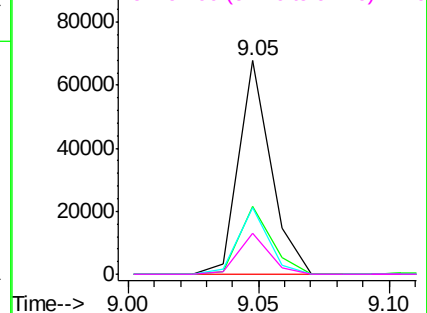


Abundance Ion 127.00 (126.70 to 127.70): E

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: 9.71 ng

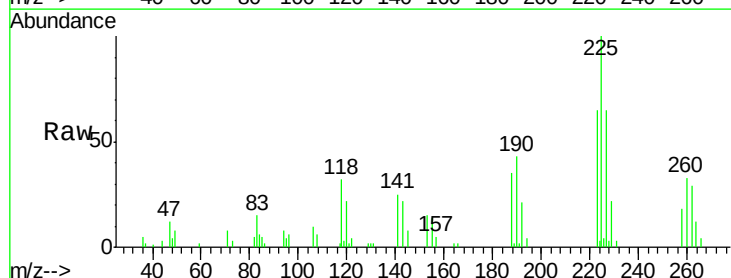
RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

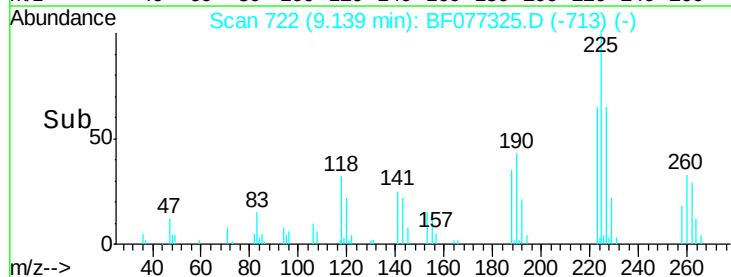
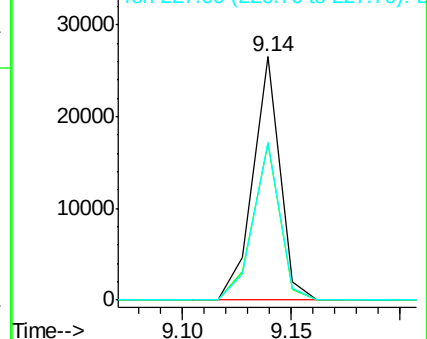
Tgt Ion:	225	Resp:	22777
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.4	74.2
227	64.9	51.0	76.6

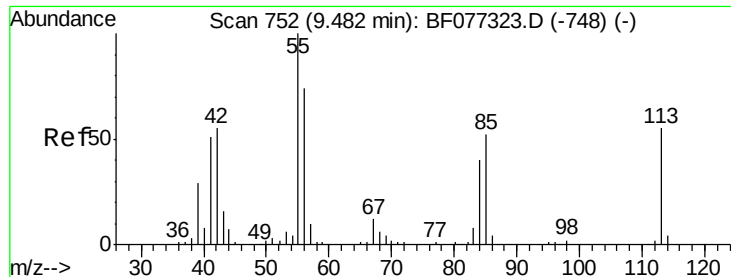


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

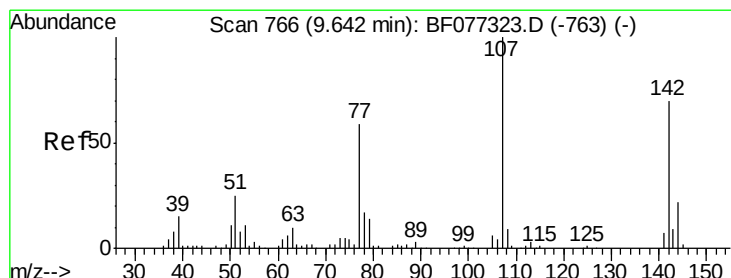
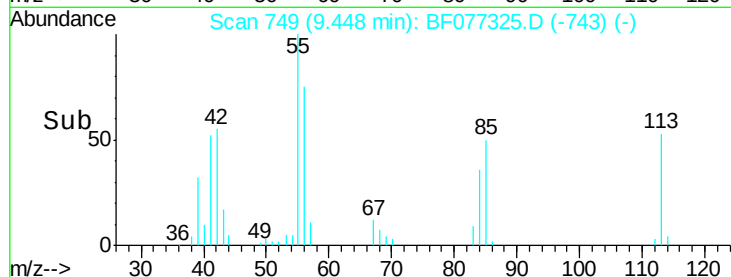
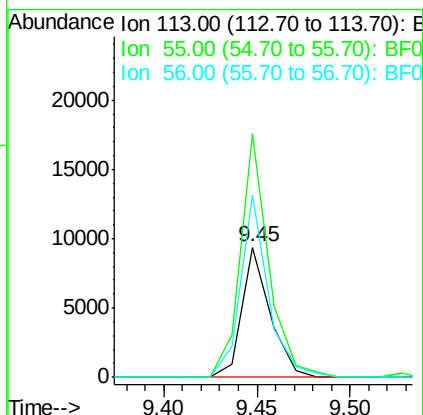
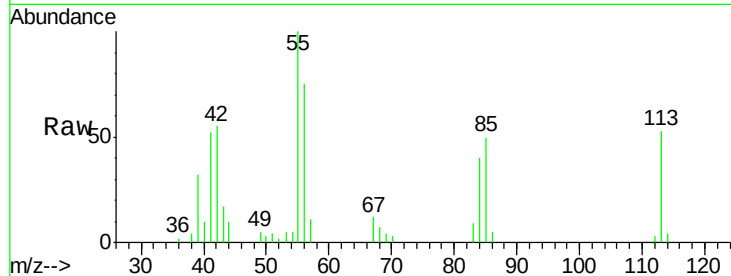




#35
 Caprolactam
 Concen: 10.19 ng
 RT: 9.45 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

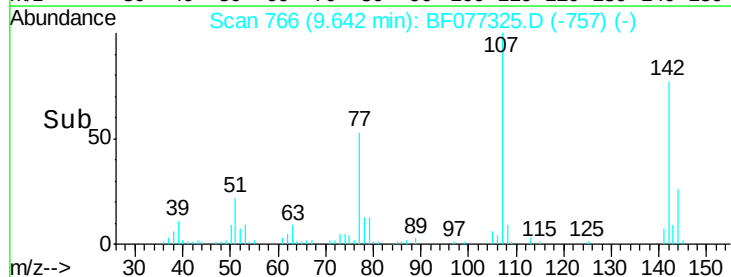
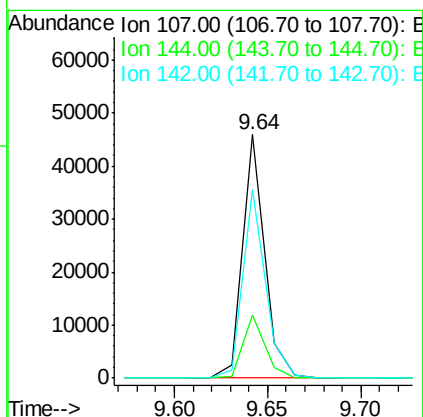
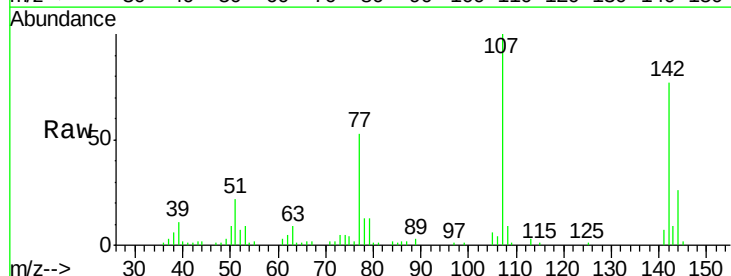
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

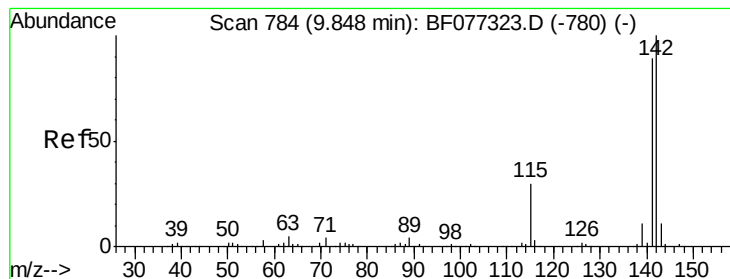
Tgt Ion:113 Resp: 9869
 Ion Ratio Lower Upper
 113 100
 55 187.1 163.0 203.0
 56 139.9 115.6 155.6



#36
 4-Chloro-3-methylphenol
 Concen: 10.84 ng
 RT: 9.64 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:107 Resp: 38230
 Ion Ratio Lower Upper
 107 100
 144 26.0 17.8 26.6
 142 77.3 55.7 83.5





#37

2-Methylnaphthalene

Concen: 10.71 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

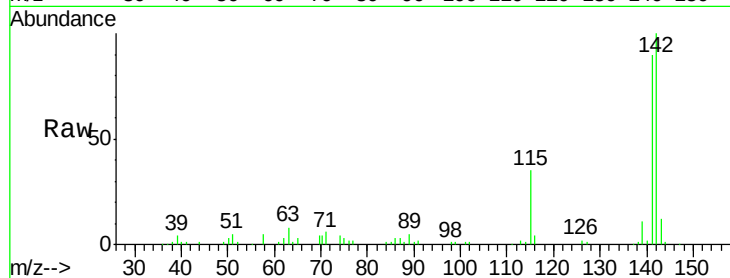
Tgt Ion:142 Resp: 97007

Ion Ratio Lower Upper

142 100

141 90.2 71.2 106.8

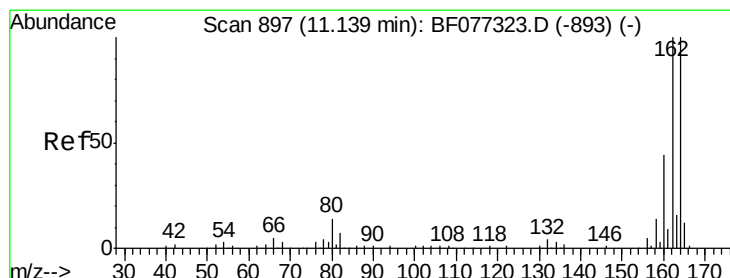
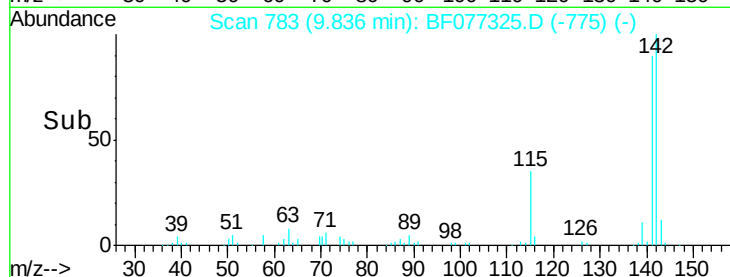
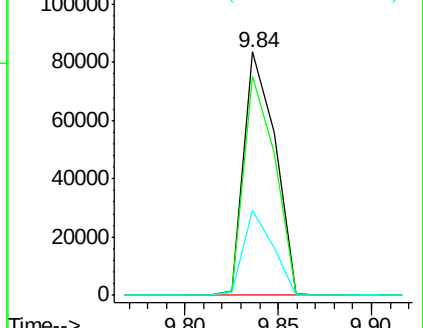
115 34.8 23.8 35.8



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: BF077325.D

Acq: 17 Feb 2015 19:32

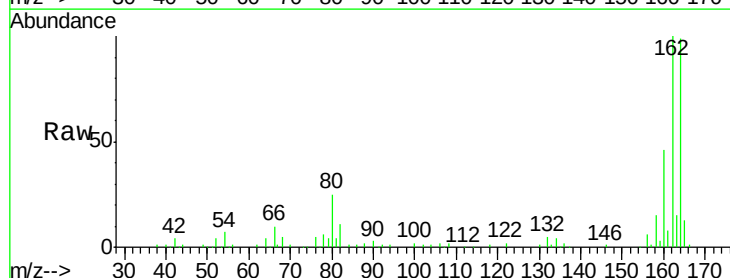
Tgt Ion:164 Resp: 139289

Ion Ratio Lower Upper

164 100

162 101.2 80.4 120.6

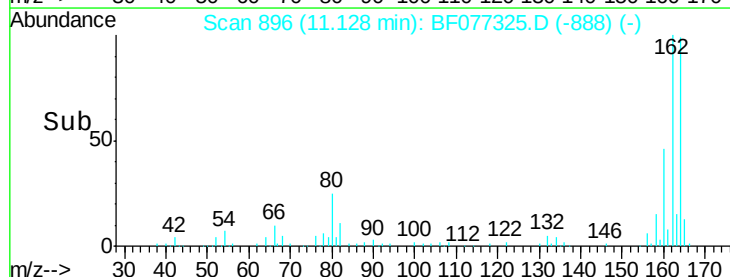
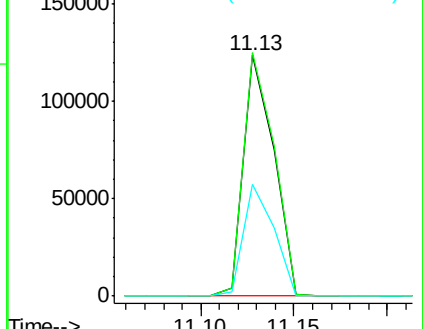
160 46.5 35.3 52.9

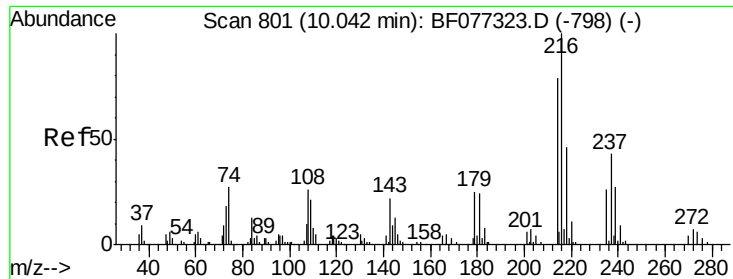


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

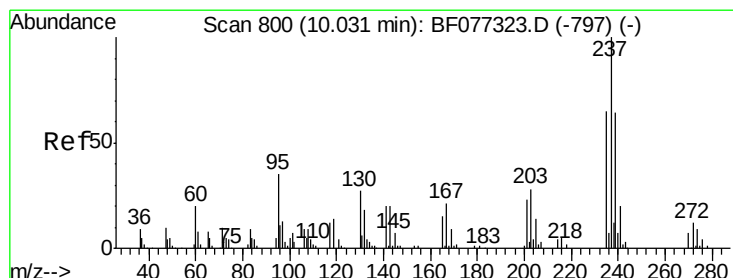
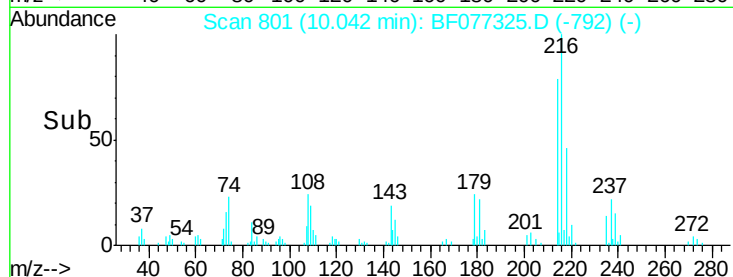
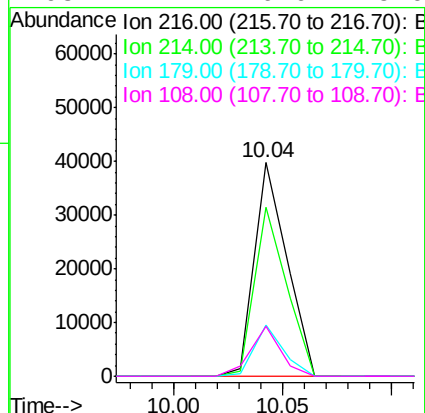
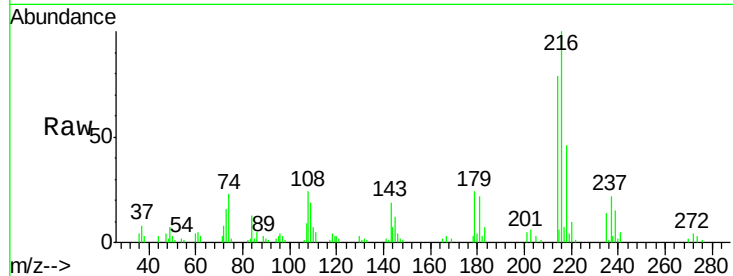




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.70 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

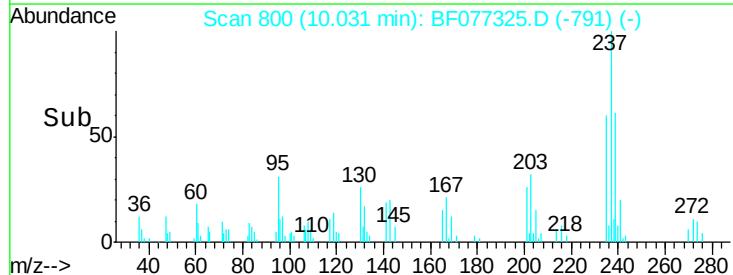
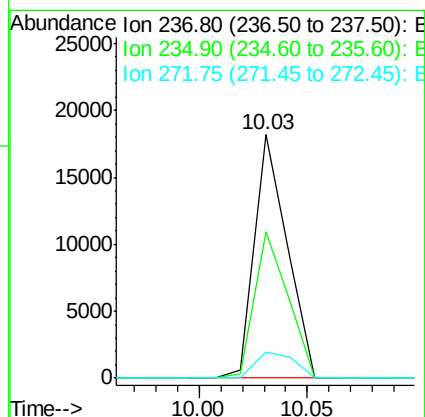
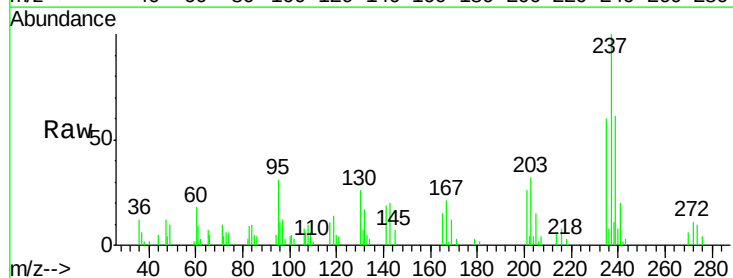
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

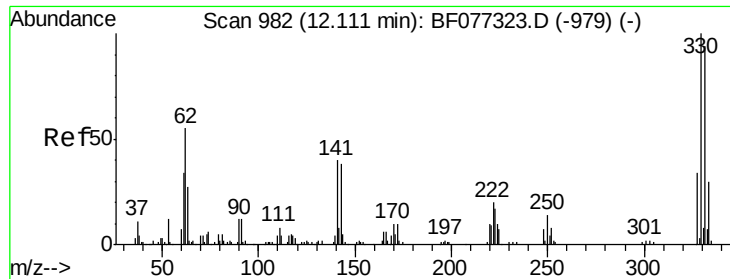
Tgt Ion:	216	Resp:	41334
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.5	93.7
179	21.7	17.6	26.4
108	21.7	16.6	25.0



#40
 Hexachlorocyclopentadiene
 Concen: 9.75 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:	237	Resp:	18934
Ion	Ratio	Lower	Upper
237	100		
235	60.2	44.5	84.5
272	10.9	0.0	32.2

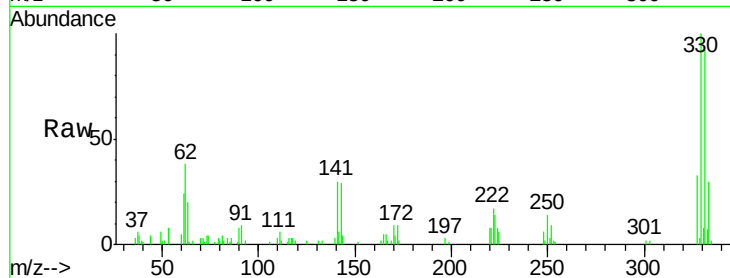




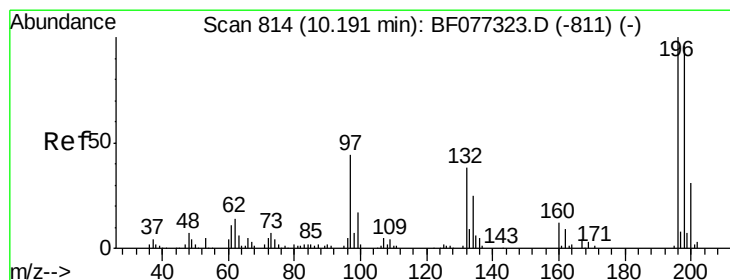
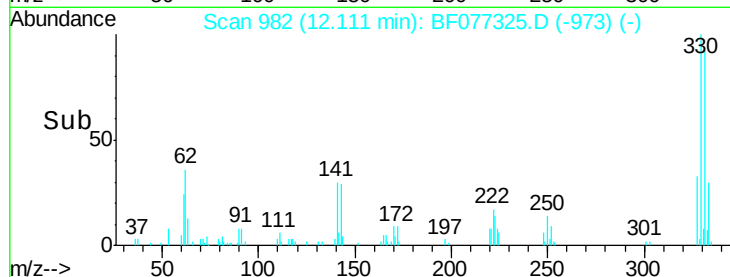
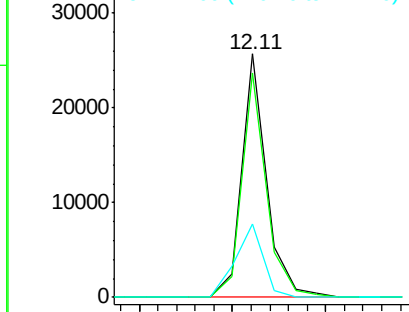
#41
 2,4,6-Tribromophenol
 Concen: 20.98 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 23772
 Ion Ratio Lower Upper
 330 100
 332 91.4 75.9 113.9
 141 34.0 28.5 42.7

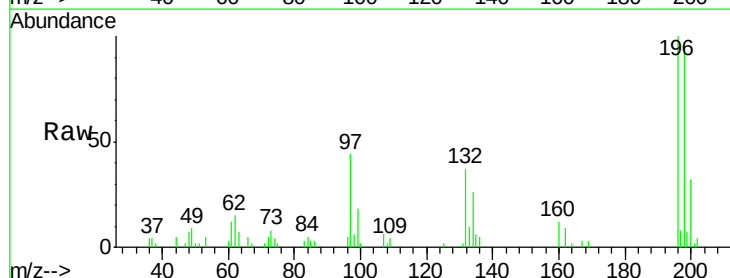


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

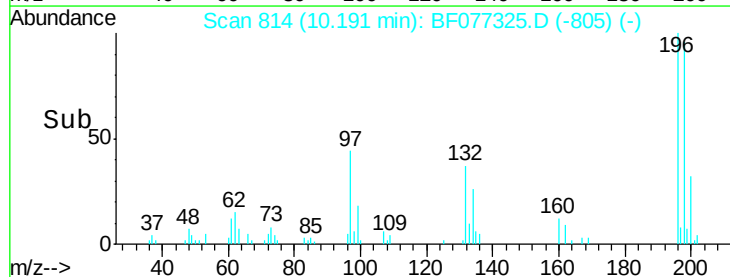
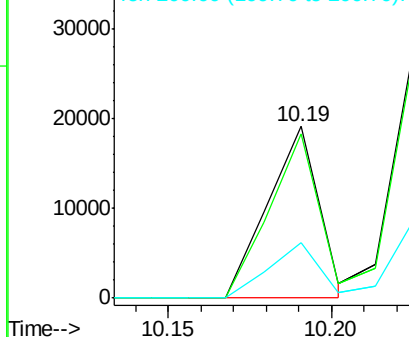


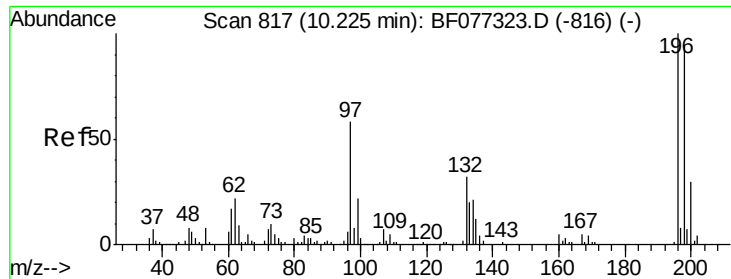
#42
 2,4,6-Trichlorophenol
 Concen: 9.30 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:196 Resp: 20909
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.7 115.1
 200 32.4 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

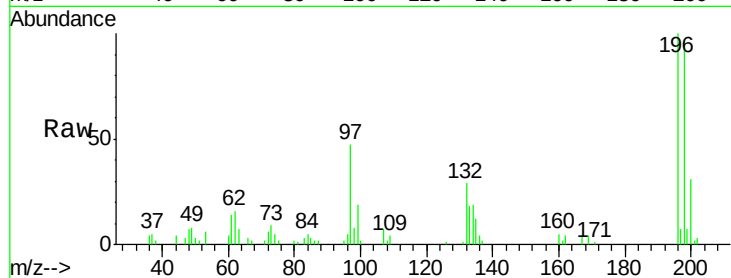




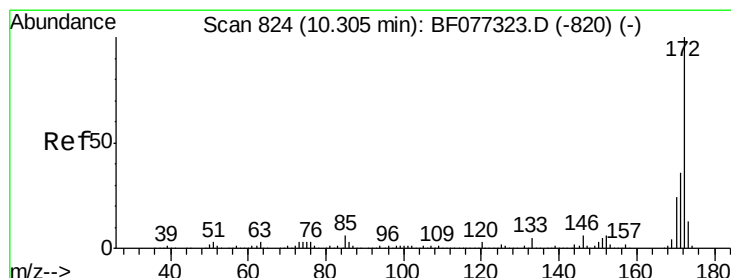
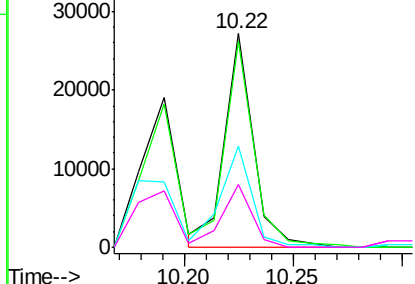
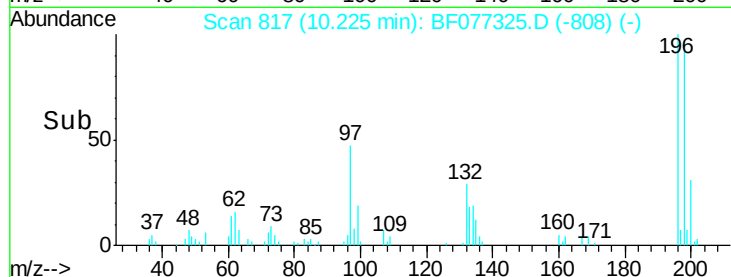
#43
 2,4,5-Trichlorophenol
 Concen: 10.09 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 24933
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.1 112.7
 97 47.3 48.8 73.2#
 132 29.5 26.2 39.4

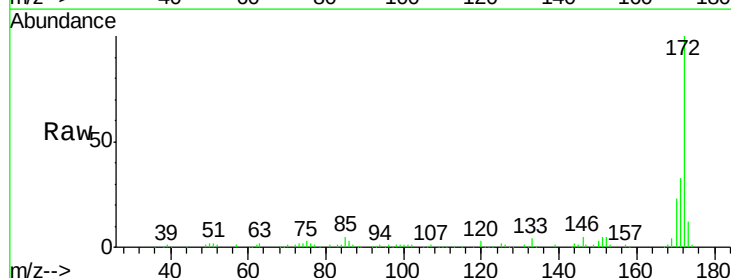


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

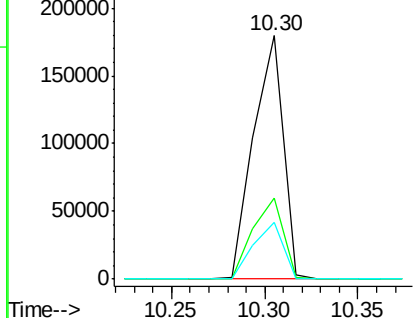
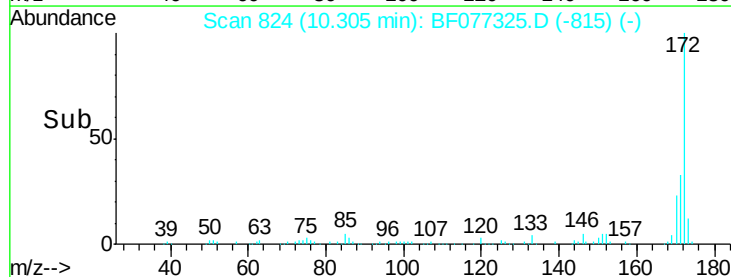


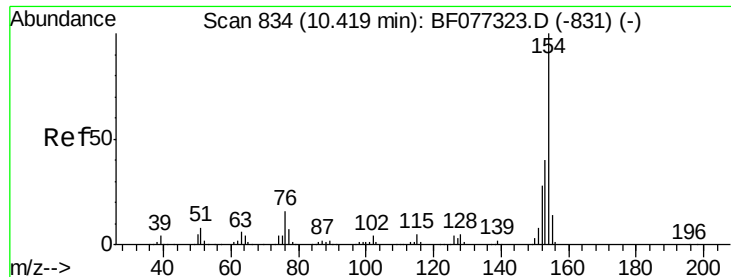
#44
 2-Fluorobiphenyl
 Concen: 21.86 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:172 Resp: 197687
 Ion Ratio Lower Upper
 172 100
 171 33.2 28.9 43.3
 170 23.2 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

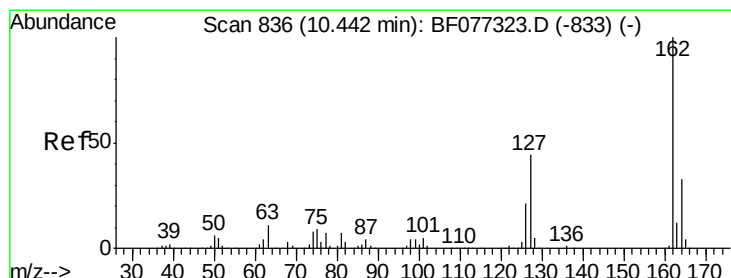
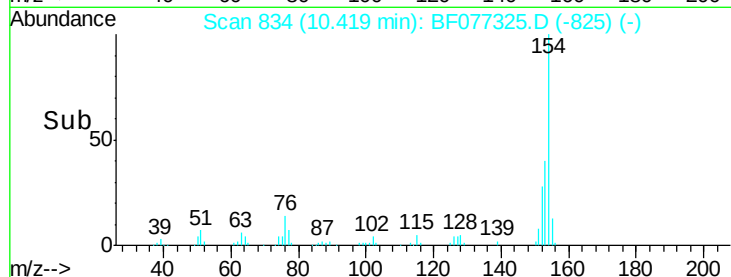
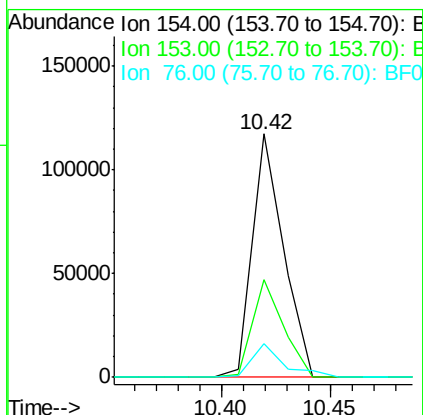
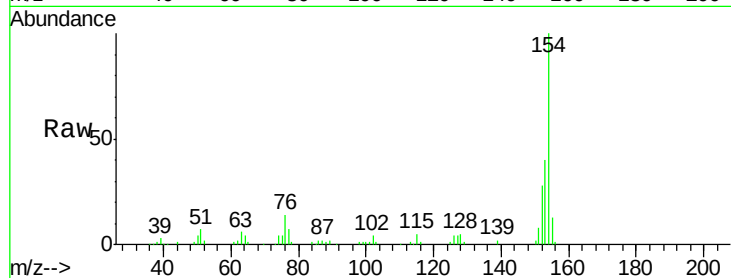




#45
 1,1'-Biphenyl
 Concen: 10.58 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

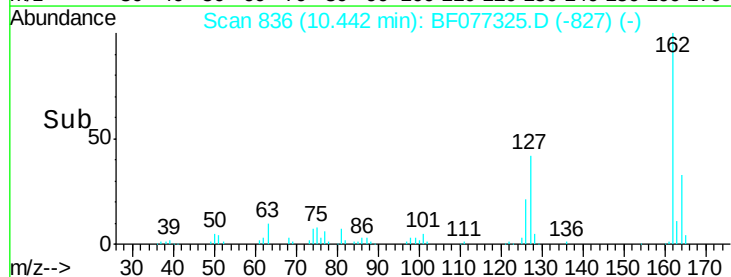
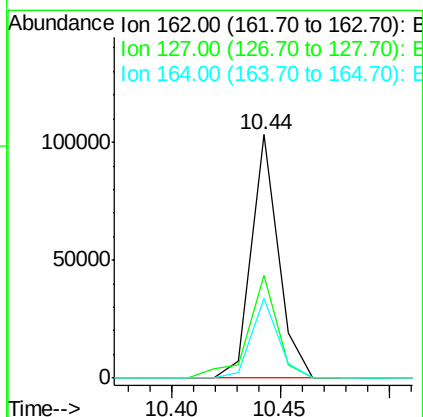
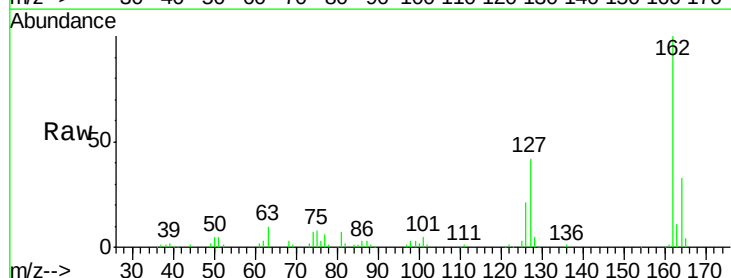
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

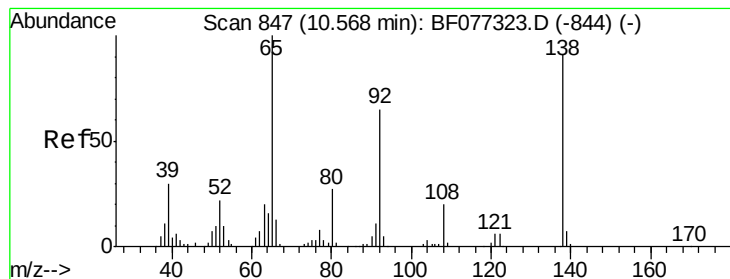
Tgt Ion:154 Resp: 116895
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.5 60.5
 76 13.9 0.0 35.9



#46
 2-Chloronaphthalene
 Concen: 10.57 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:162 Resp: 88892
 Ion Ratio Lower Upper
 162 100
 127 42.4 35.4 53.0
 164 32.6 26.2 39.2





#47

2-Nitroaniline

Concen: 9.46 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

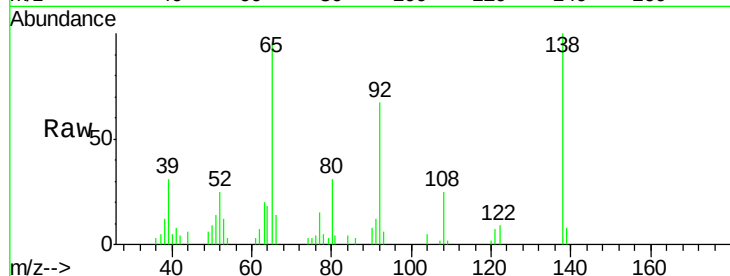
Tgt Ion: 65 Resp: 14200

Ion Ratio Lower Upper

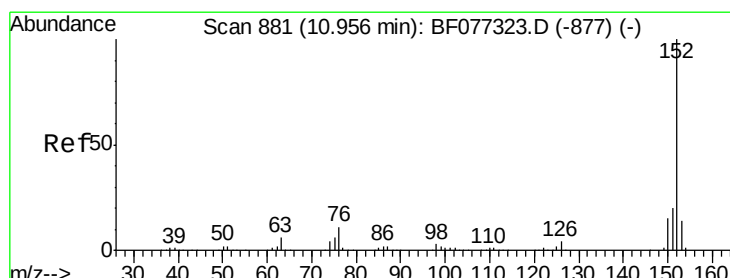
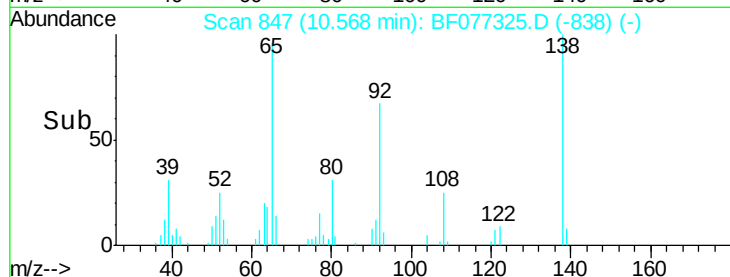
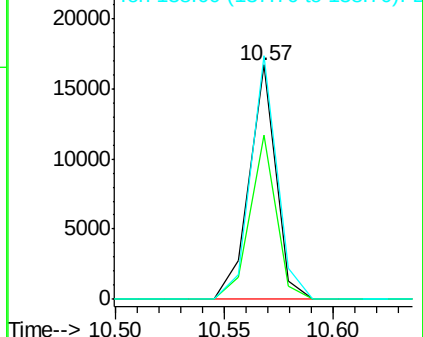
65 100

92 69.9 52.3 78.5

138 104.0 73.2 109.8



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



#48

Acenaphthylene

Concen: 10.26 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

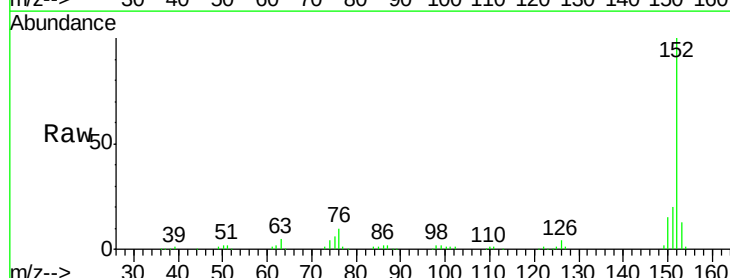
Tgt Ion: 152 Resp: 147732

Ion Ratio Lower Upper

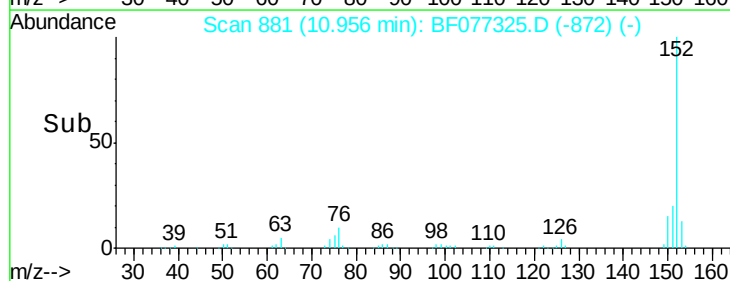
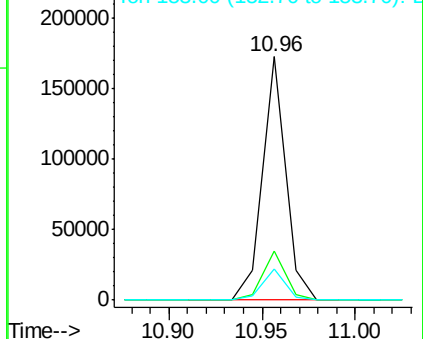
152 100

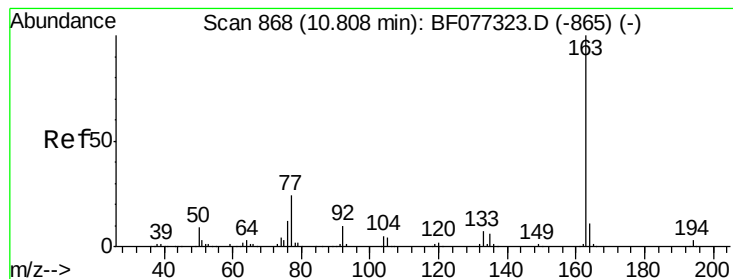
151 20.1 16.3 24.5

153 12.9 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: 11.00 ng

RT: 10.81 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

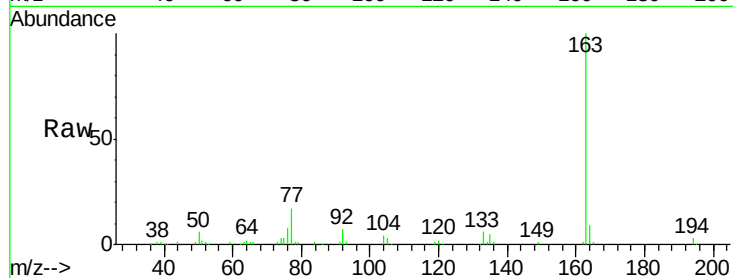
Tgt Ion:163 Resp: 107359

Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

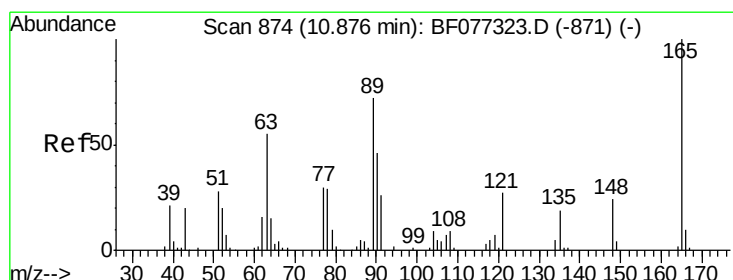
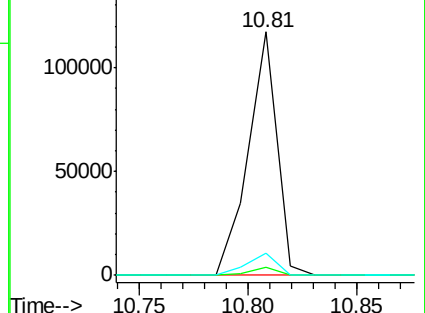
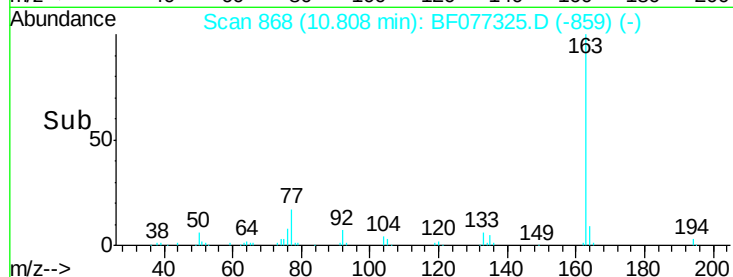
164 9.3 8.4 12.6



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: 9.11 ng

RT: 10.88 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

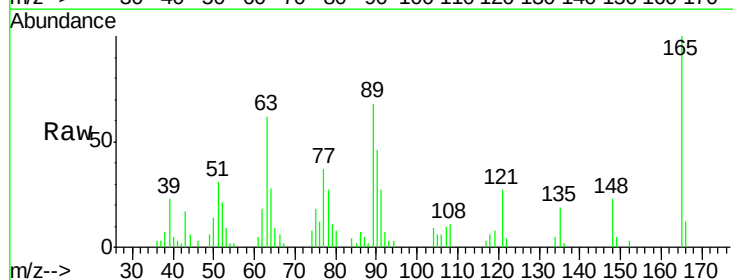
Tgt Ion:165 Resp: 14754

Ion Ratio Lower Upper

165 100

63 62.2 57.2 85.8

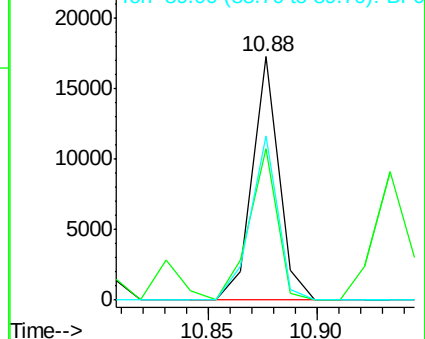
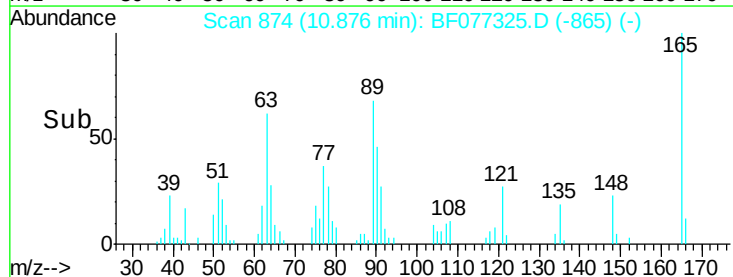
89 67.5 57.8 86.6

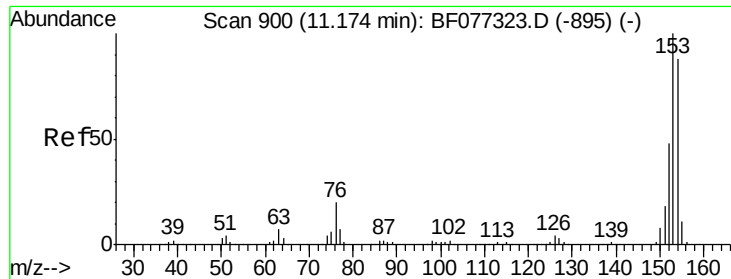


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.26 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010

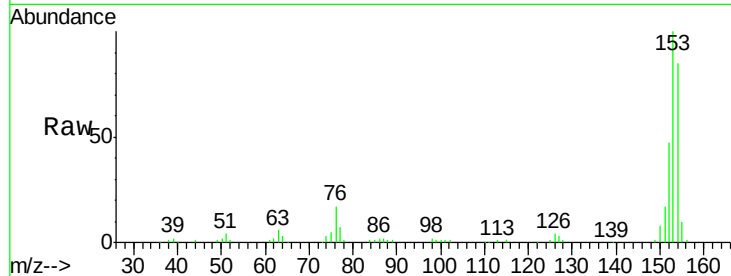
Tgt Ion:154 Resp: 85978

Ion Ratio Lower Upper

154 100

153 117.2 90.9 136.3

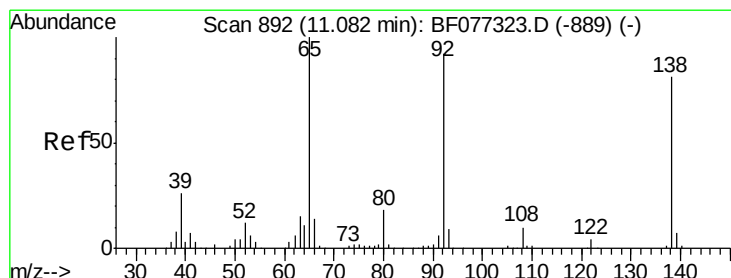
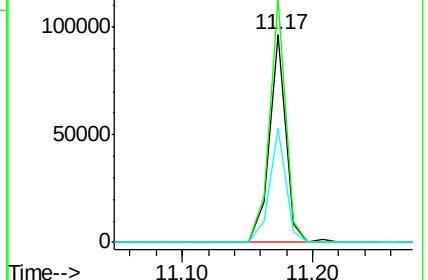
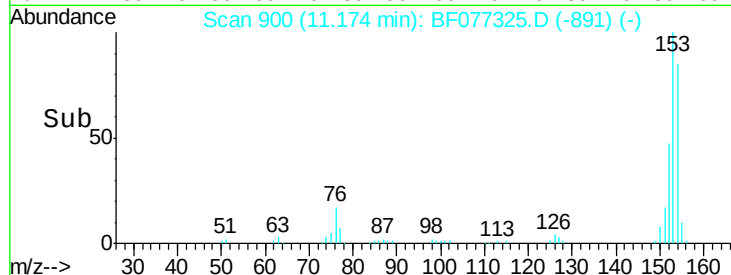
152 55.2 43.5 65.3



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: 9.72 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

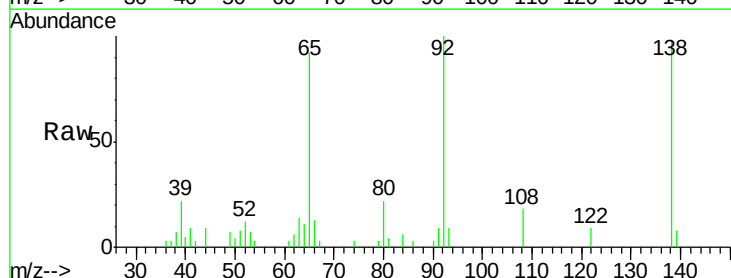
Tgt Ion:138 Resp: 17472

Ion Ratio Lower Upper

138 100

108 17.9 10.2 15.2#

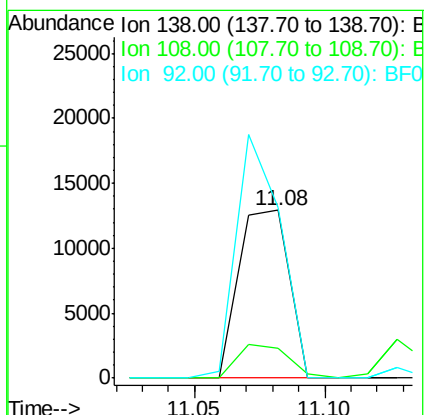
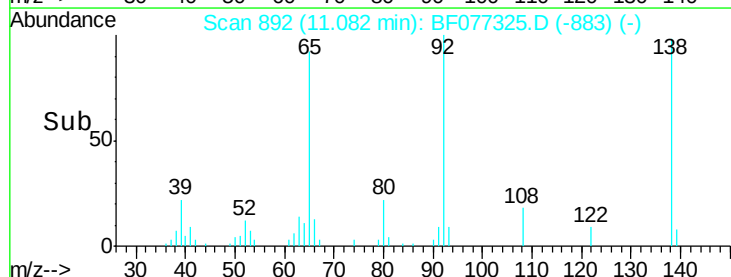
92 102.0 90.9 136.3

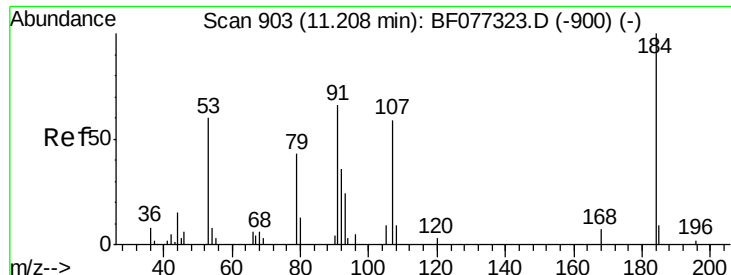


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

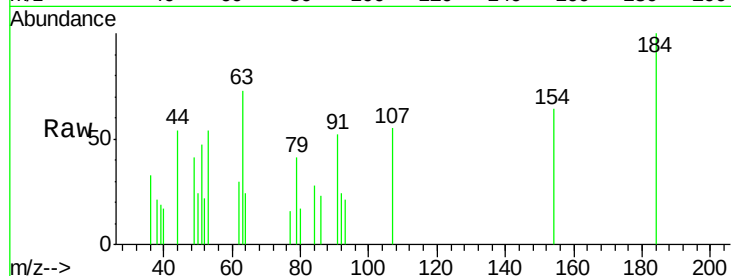




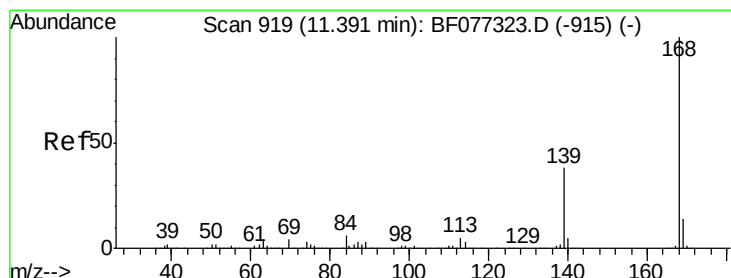
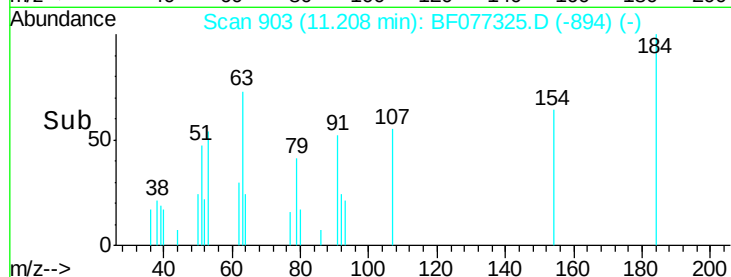
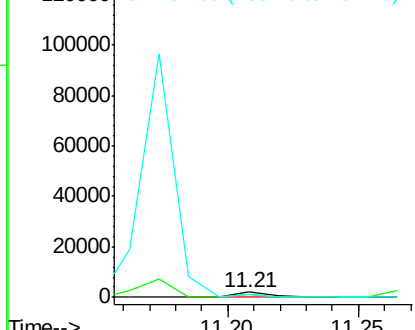
#53
2,4-Dinitrophenol
Concen: 7.35 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:184 Resp: 1645
Ion Ratio Lower Upper
184 100
63 73.2 69.3 103.9
154 63.9 56.3 84.5

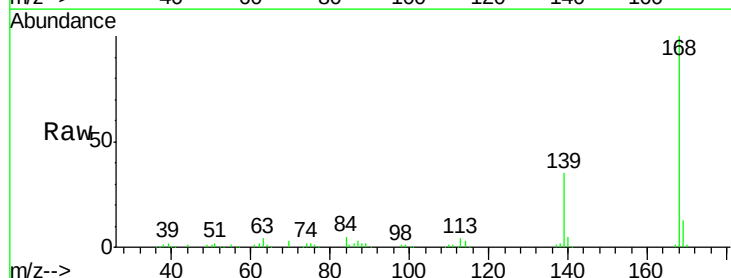


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

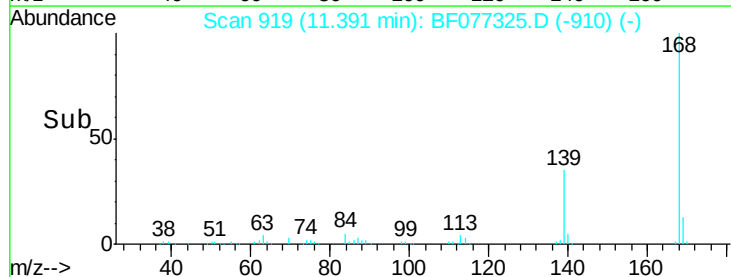
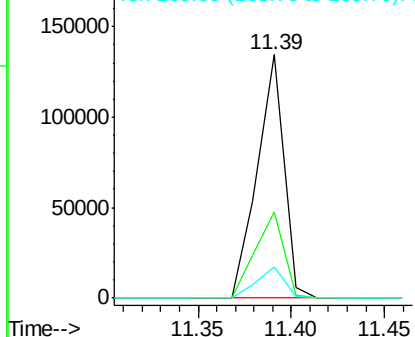


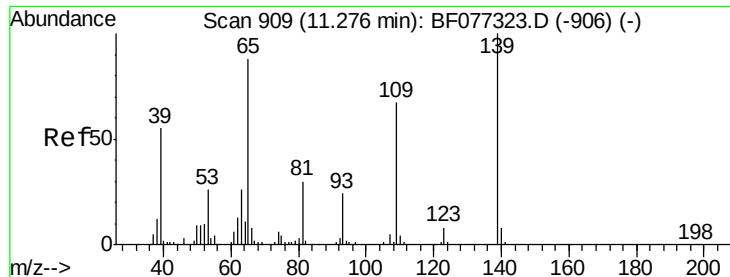
#54
Dibenzofuran
Concen: 11.22 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:168 Resp: 132686
Ion Ratio Lower Upper
168 100
139 35.1 30.6 45.8
169 12.6 11.0 16.4



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

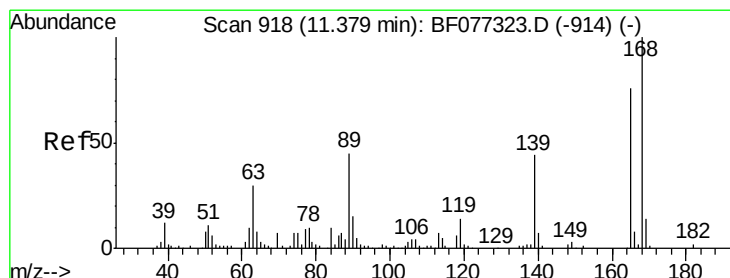
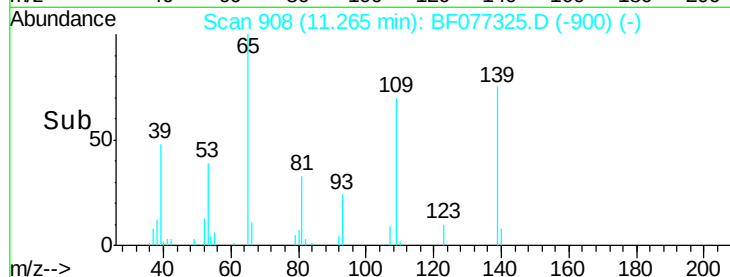
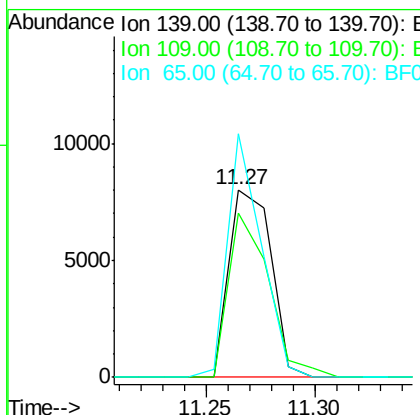
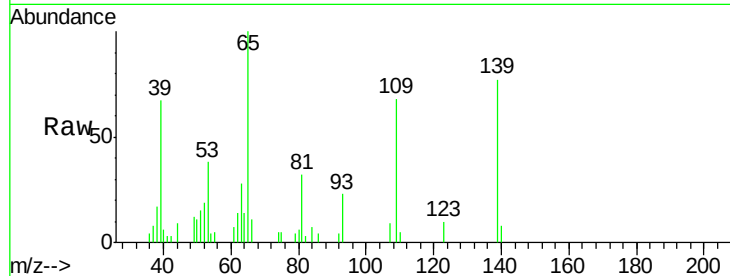




#55
4-Nitrophenol
Concen: 8.65 ng
RT: 11.27 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

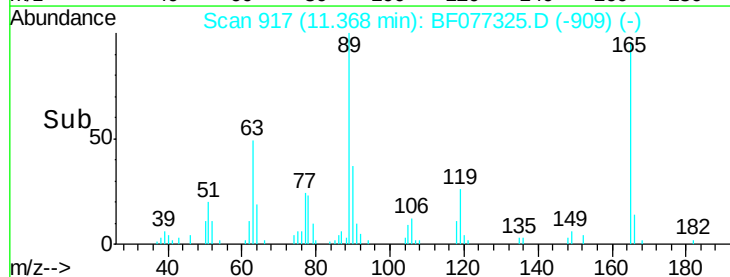
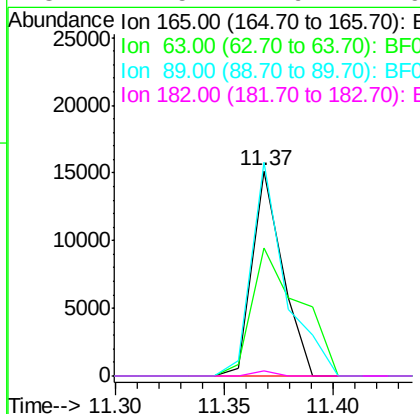
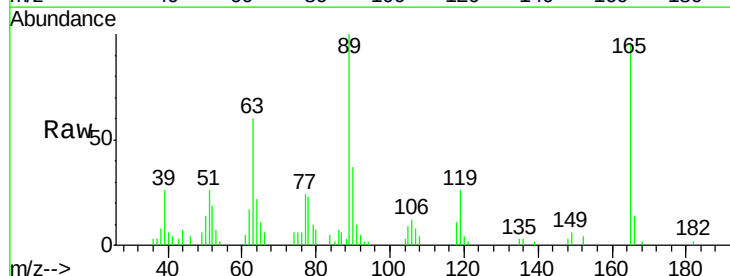
Instrument :
BNA_F
LabSampleId :
SSTDIC010

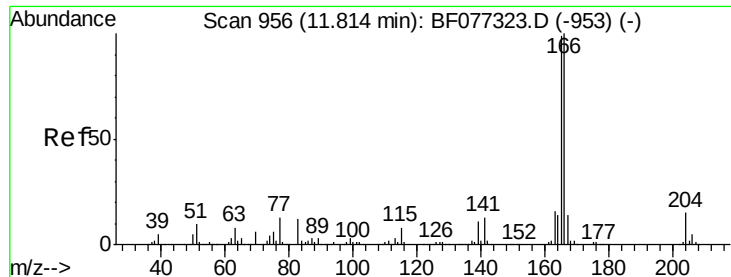
Tgt Ion:139 Resp: 10794
Ion Ratio Lower Upper
139 100
109 87.9 47.5 87.5#
65 129.9 67.8 107.8#



#56
2,4-Dinitrotoluene
Concen: 7.88 ng
RT: 11.37 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:165 Resp: 14736
Ion Ratio Lower Upper
165 100
63 62.3 31.6 47.4#
89 104.0 48.1 72.1#
182 2.5 1.9 2.9

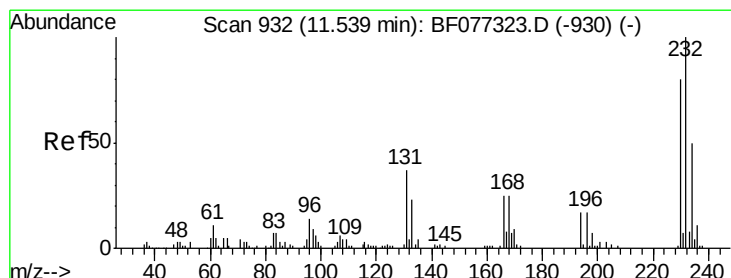
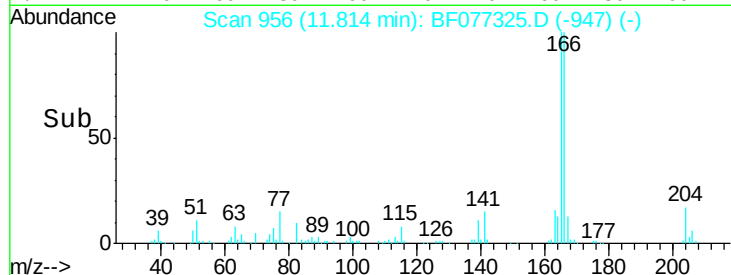
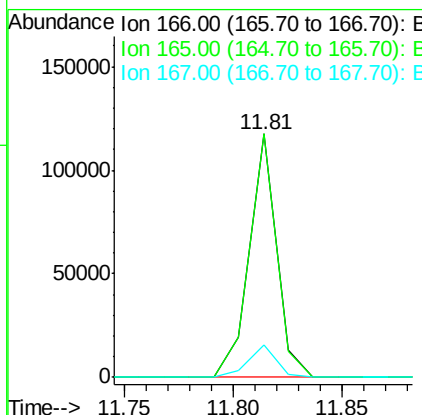
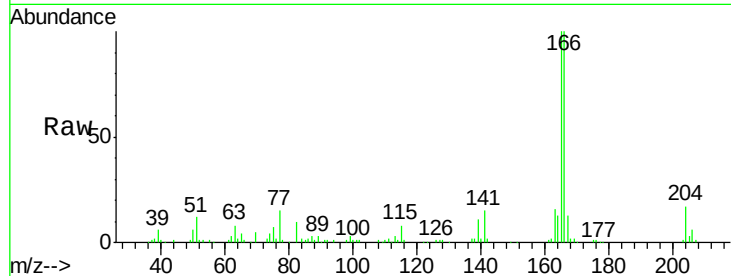




#57
 Fluorene
 Concen: 10.58 ng
 RT: 11.81 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

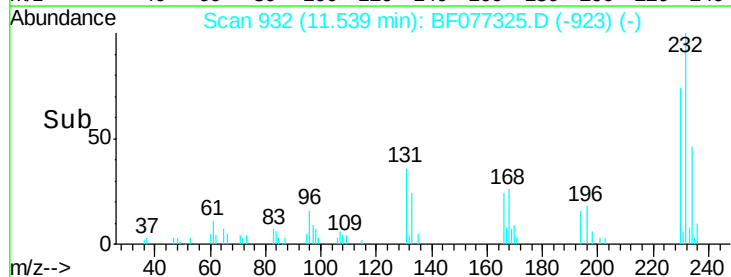
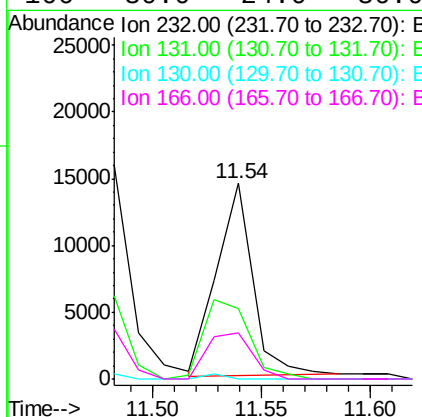
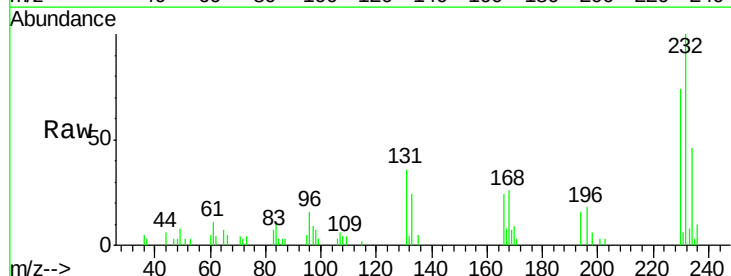
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

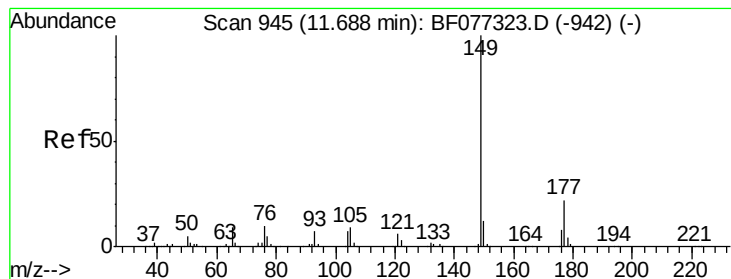
Tgt Ion:166 Resp: 102856
 Ion Ratio Lower Upper
 166 100
 165 100.2 79.2 118.8
 167 13.1 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.53 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:232 Resp: 16590
 Ion Ratio Lower Upper
 232 100
 131 52.7 37.5 56.3
 130 1.4 1.7 2.5#
 166 30.0 24.0 36.0





#59

Diethylphthalate

Concen: 10.38 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

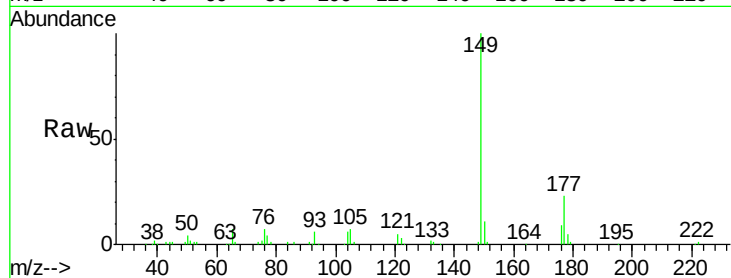
Tgt Ion:149 Resp: 104918

Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

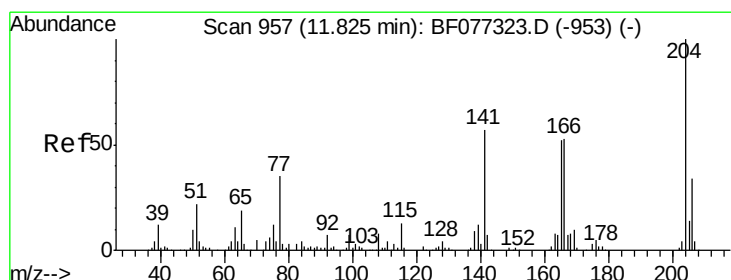
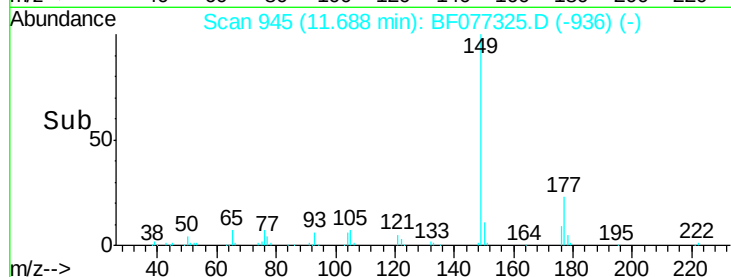
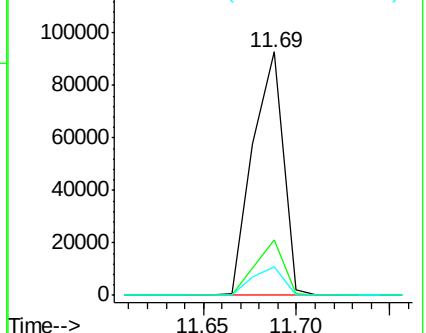
150 11.5 9.9 14.9



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: 10.74 ng

RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

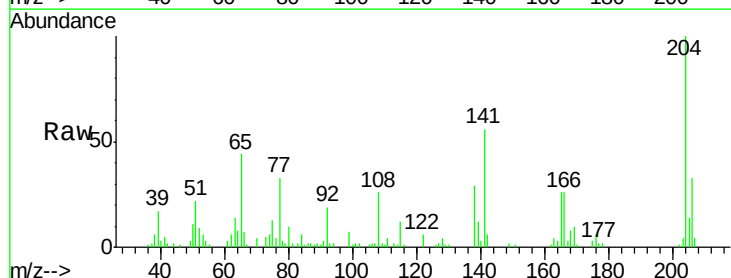
Tgt Ion:204 Resp: 49466

Ion Ratio Lower Upper

204 100

206 32.6 26.8 40.2

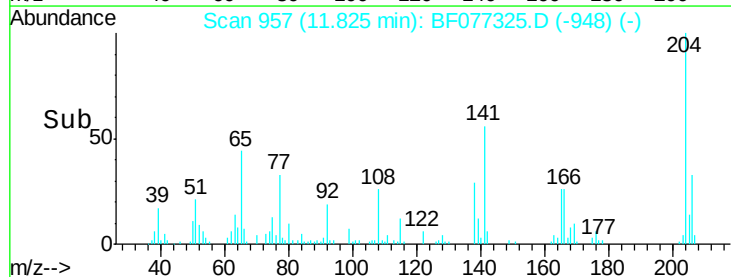
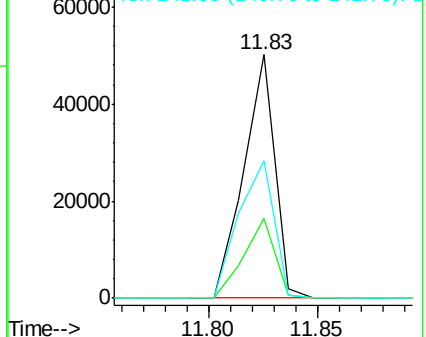
141 56.2 45.3 67.9

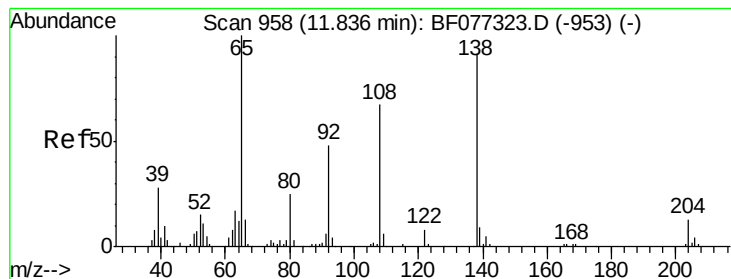


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

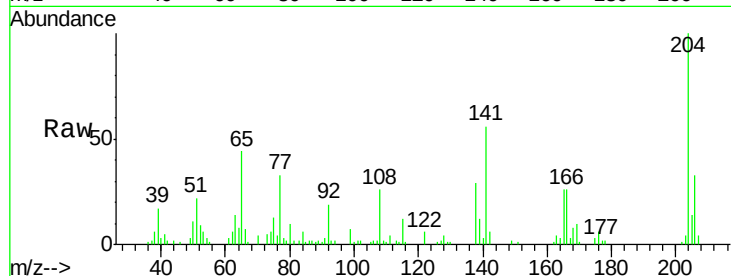




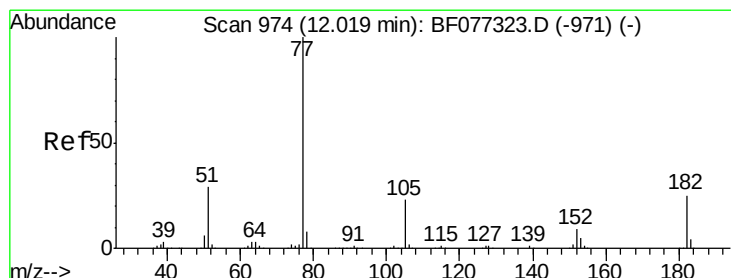
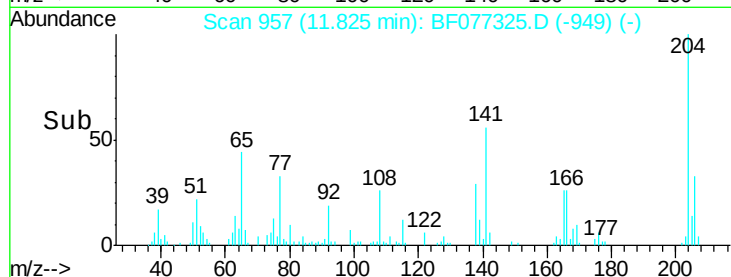
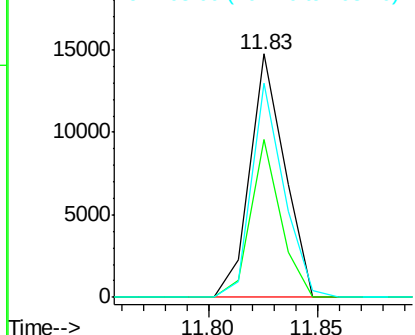
#61
4-Nitroaniline
Concen: 9.37 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion: 138 Resp: 16402
Ion Ratio Lower Upper
138 100
92 64.8 32.7 72.7
108 87.9 53.9 93.9

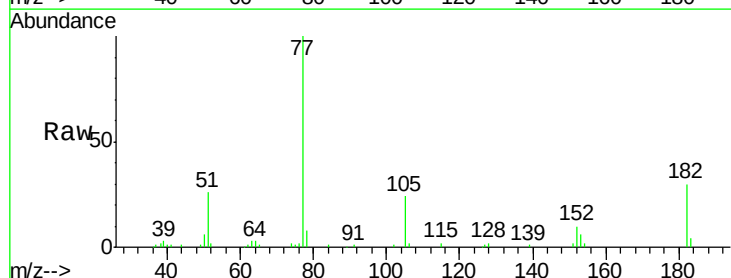


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

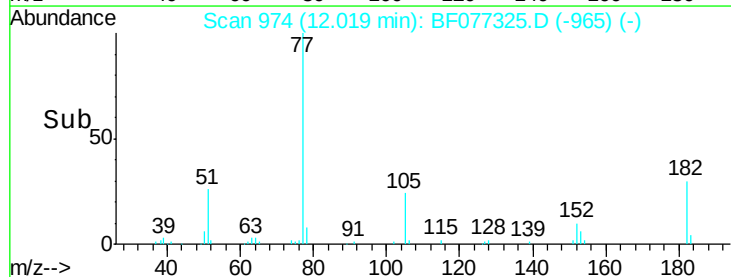
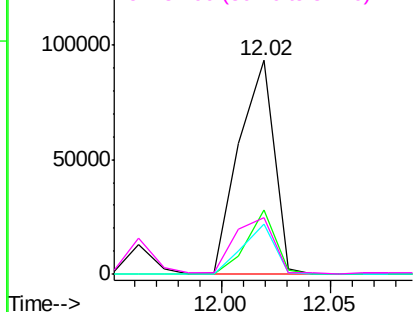


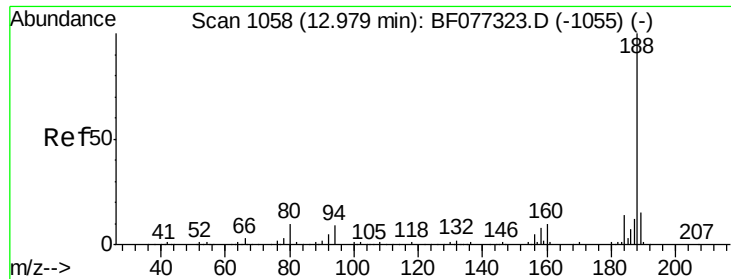
#62
Azobenzene
Concen: 10.54 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion: 77 Resp: 105295
Ion Ratio Lower Upper
77 100
182 30.3 5.0 45.0
105 23.6 3.3 43.3
51 26.5 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

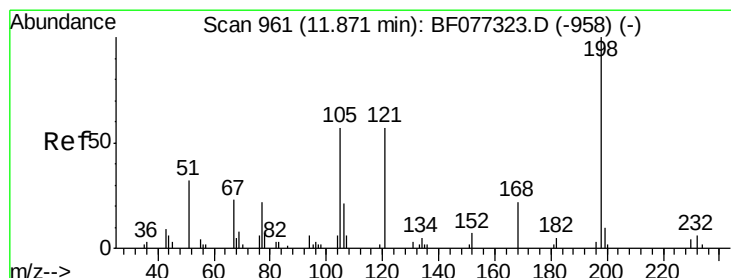
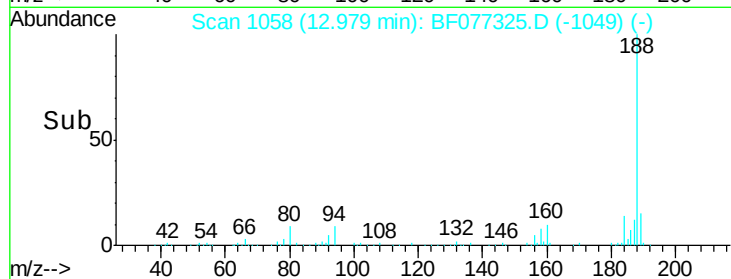
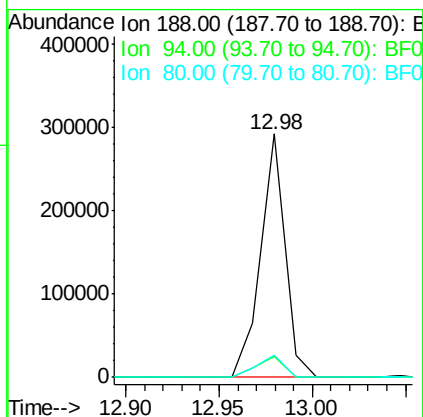
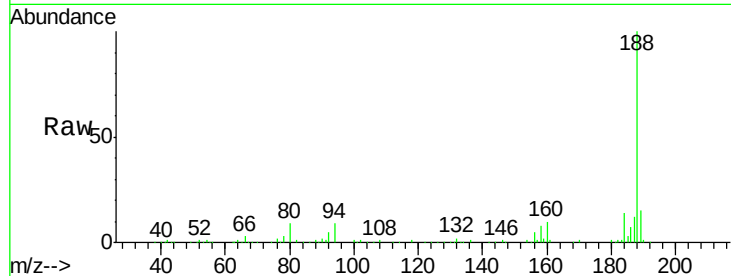




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

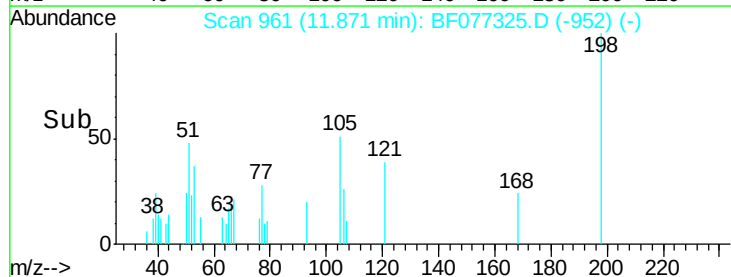
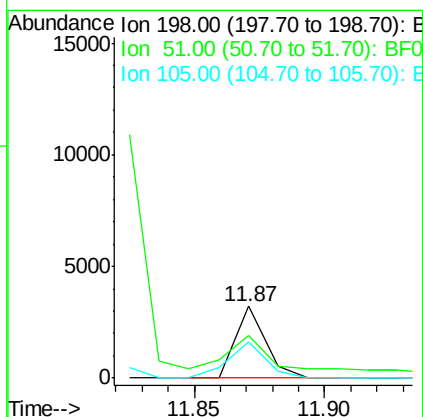
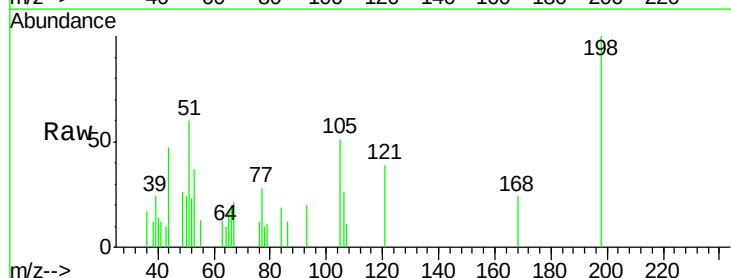
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

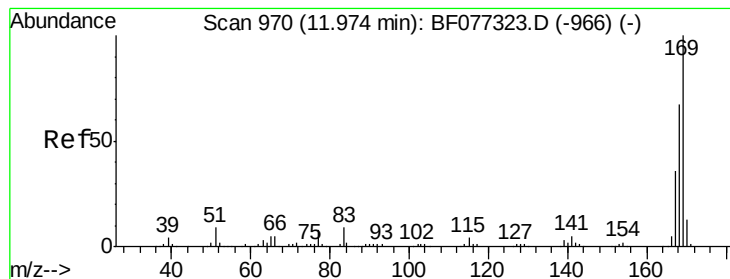
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	9.0	7.8	11.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.87 ng
 RT: 11.87 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.1	54.6	94.6
105	51.1	45.4	85.4

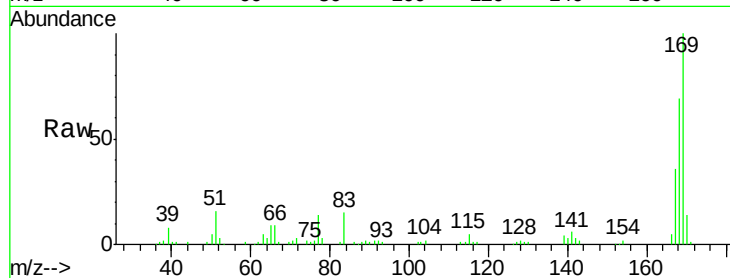




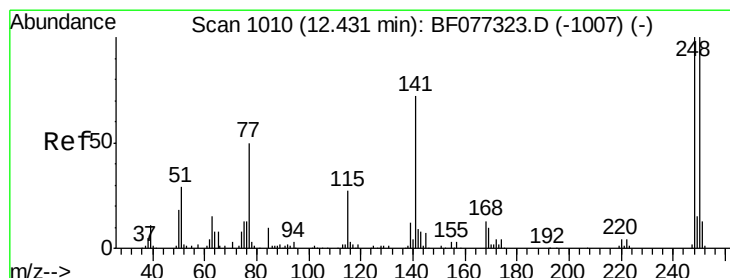
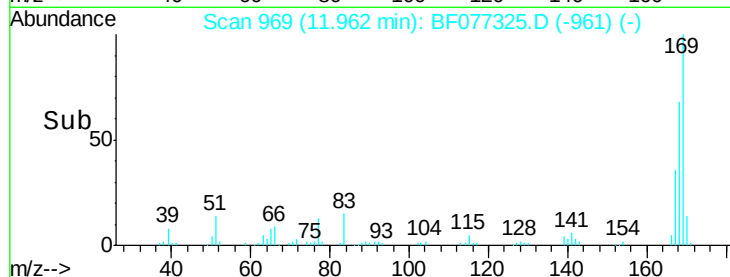
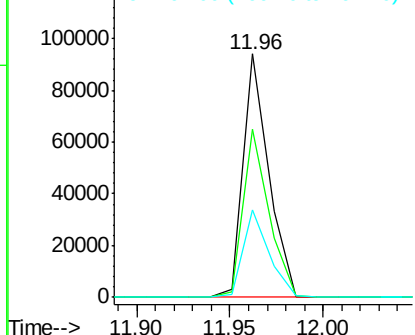
#65
 n-Nitrosodiphenylamine
 Concen: 10.36 ng
 RT: 11.96 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 89831
 Ion Ratio Lower Upper
 169 100
 168 69.1 53.4 80.0
 167 35.8 29.1 43.7

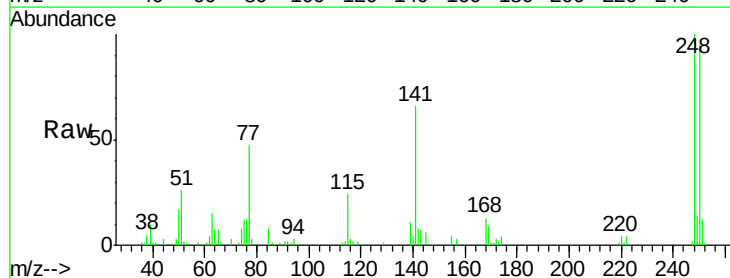


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

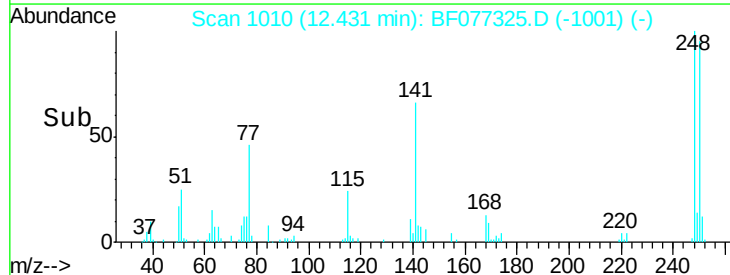
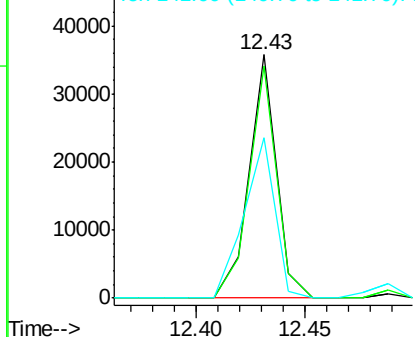


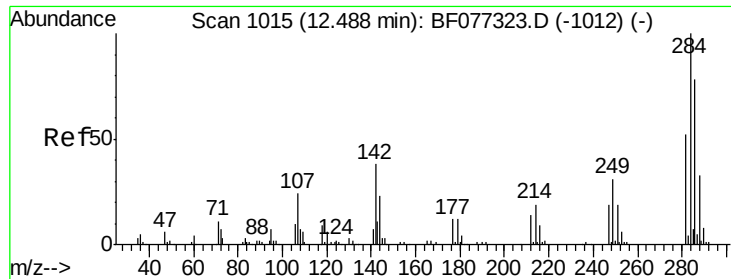
#66
 4-Bromophenyl-phenylether
 Concen: 10.65 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:248 Resp: 31314
 Ion Ratio Lower Upper
 248 100
 250 95.2 80.2 120.4
 141 66.0 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: 9.98 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

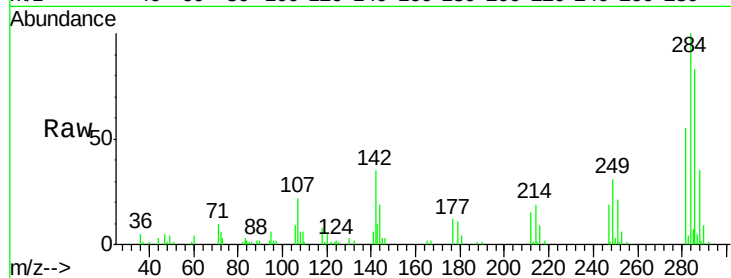
Tgt Ion:284 Resp: 33986

Ion Ratio Lower Upper

284 100

142 34.9 30.8 46.2

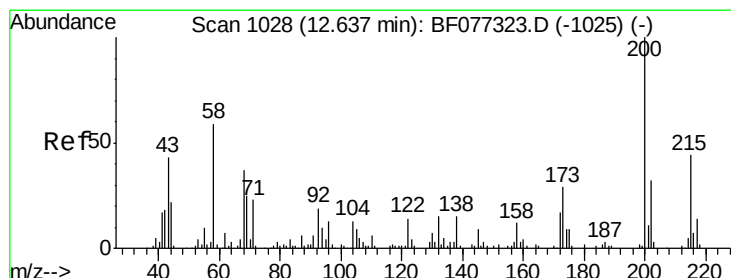
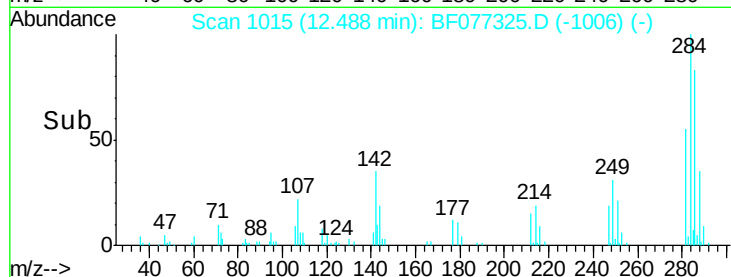
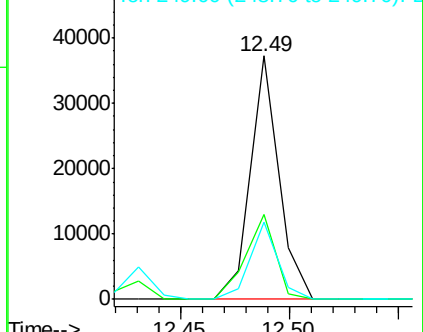
249 31.5 24.6 36.8



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: 11.51 ng

RT: 12.64 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

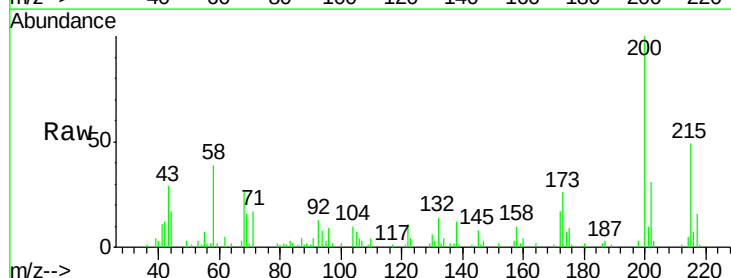
Tgt Ion:200 Resp: 27186

Ion Ratio Lower Upper

200 100

173 26.3 9.2 49.2

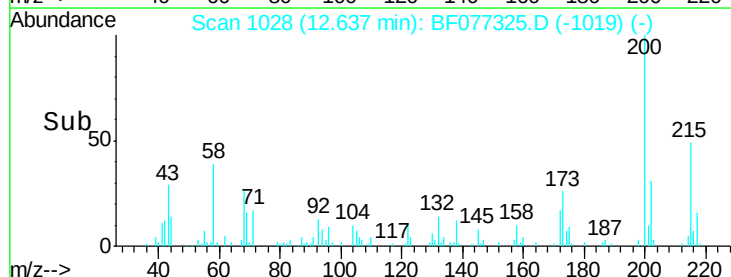
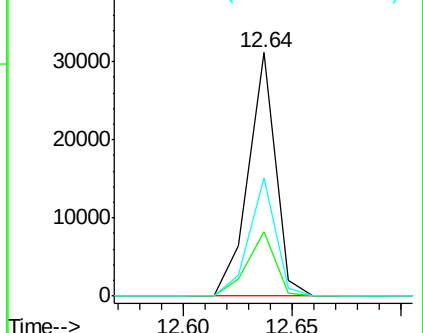
215 48.7 23.8 63.8

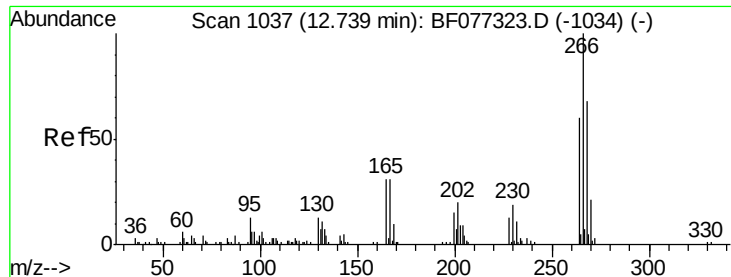


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

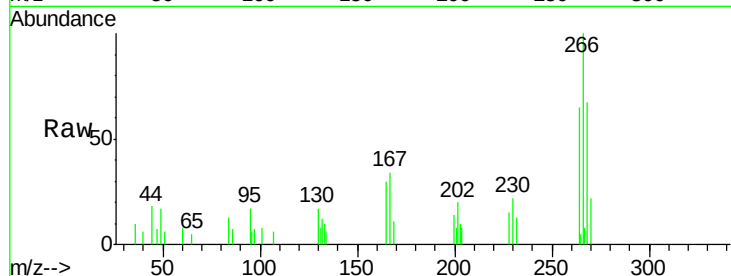




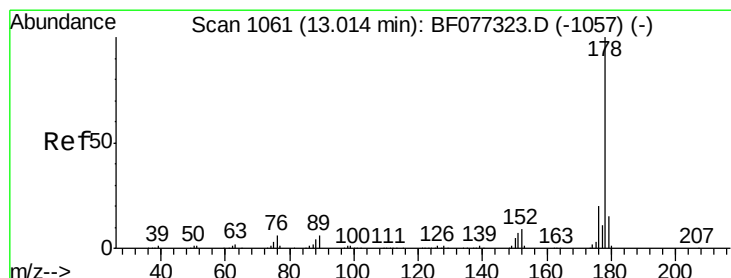
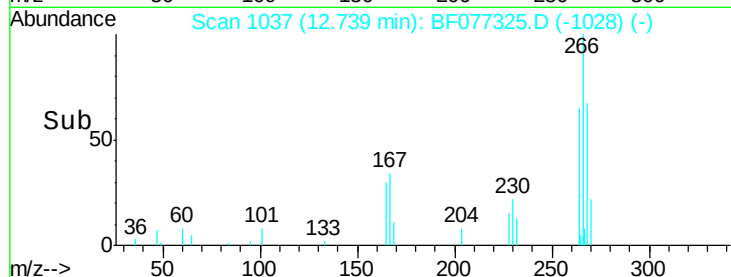
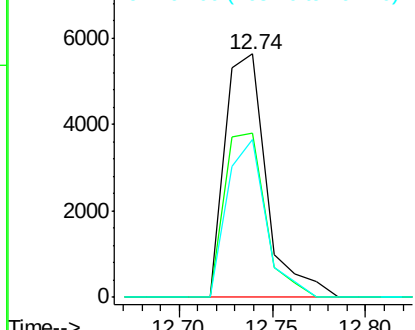
#69
 Pentachlorophenol
 Concen: 7.76 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 8801
 Ion Ratio Lower Upper
 266 100
 268 67.4 54.0 81.0
 264 64.7 48.2 72.2

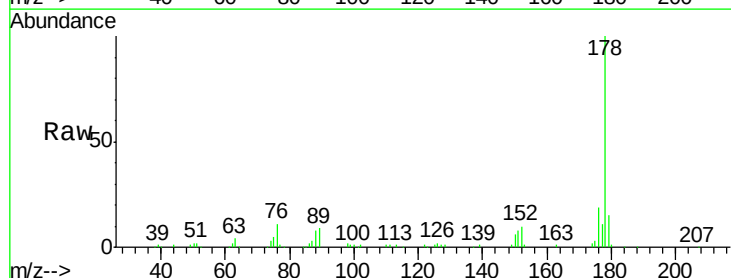


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

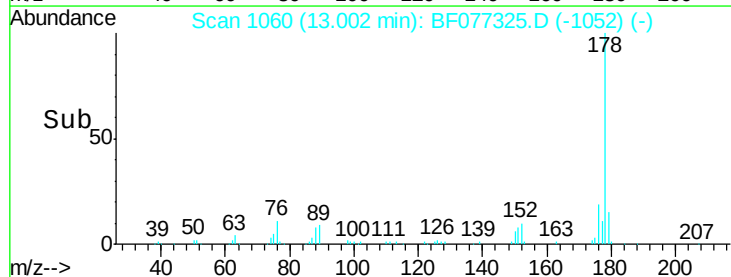
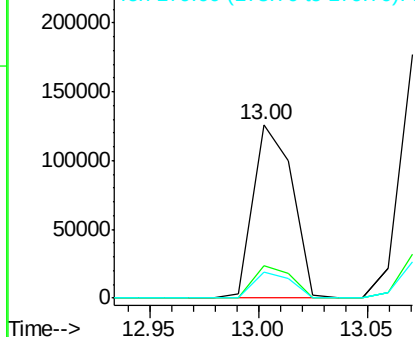


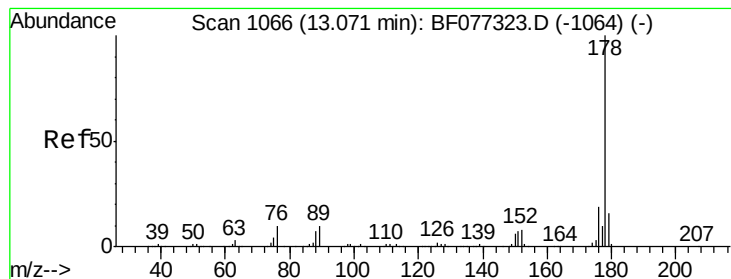
#70
 Phenanthrene
 Concen: 10.19 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion: 178 Resp: 159027
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.2 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: 10.29 ng

RT: 13.07 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010

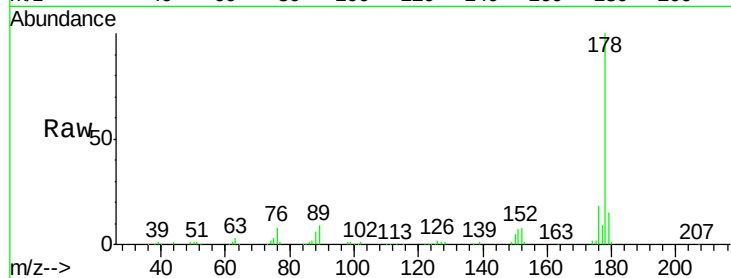
Tgt Ion:178 Resp: 158024

Ion Ratio Lower Upper

178 100

176 17.9 15.3 22.9

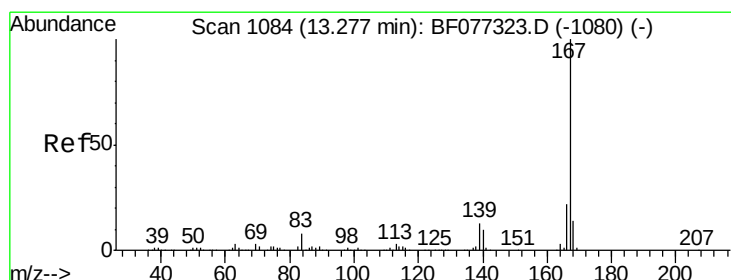
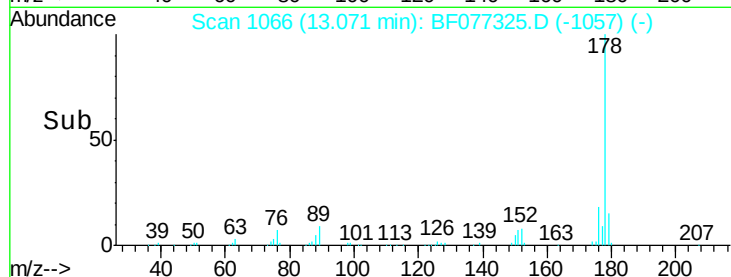
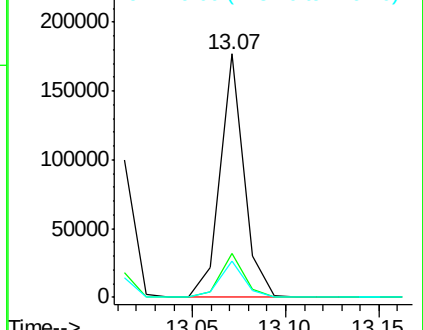
179 14.8 12.8 19.2



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: 10.25 ng

RT: 13.28 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

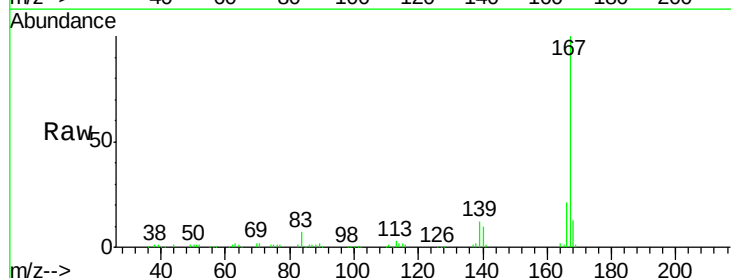
Tgt Ion:167 Resp: 139373

Ion Ratio Lower Upper

167 100

166 21.2 17.4 26.2

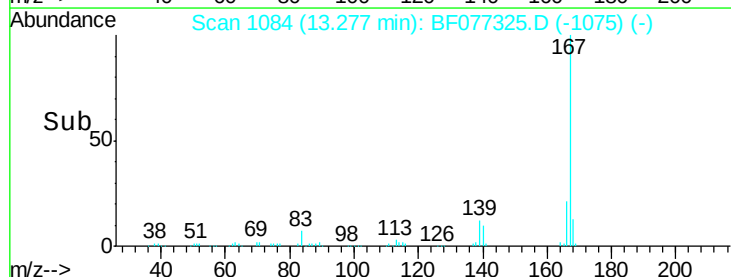
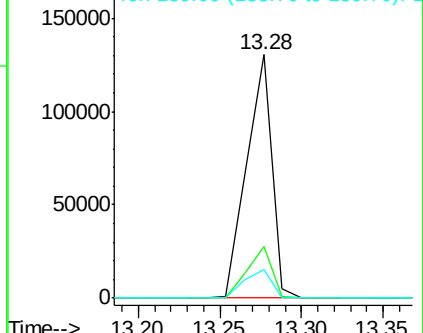
139 11.6 10.6 15.8

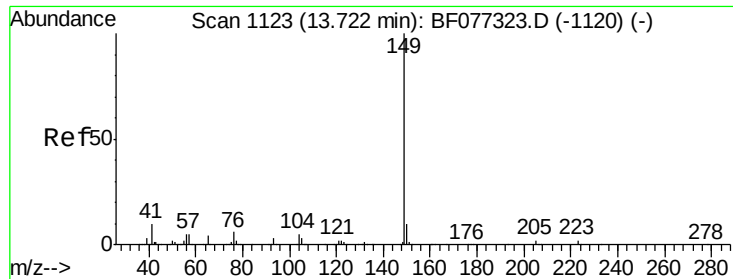


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.55 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

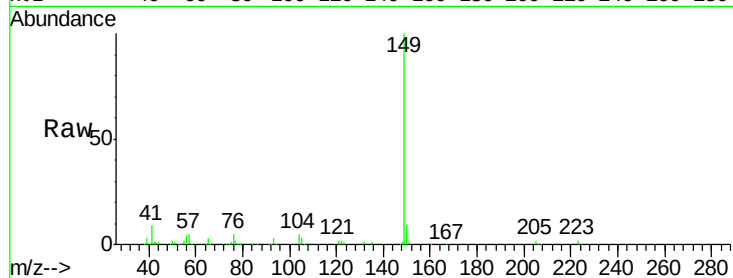
Tgt Ion:149 Resp: 166468

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

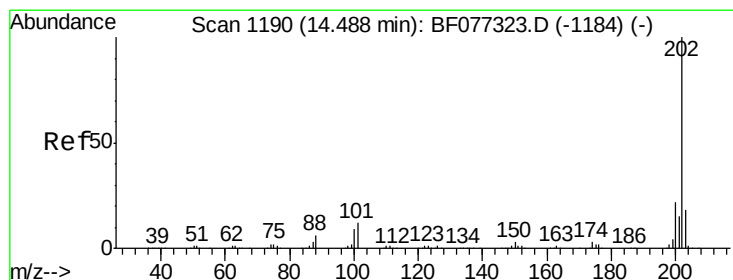
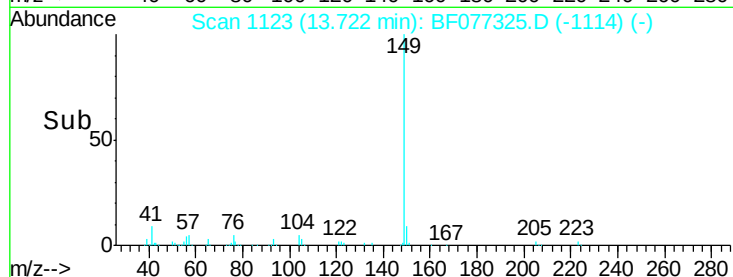
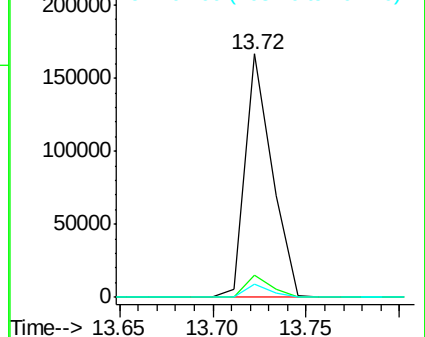
104 5.5 4.3 6.5



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: 10.25 ng

RT: 14.49 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

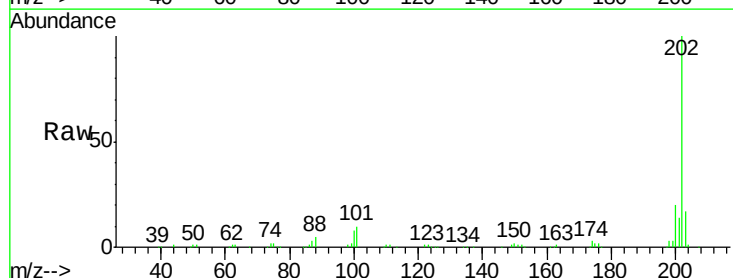
Tgt Ion:202 Resp: 163001

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.4

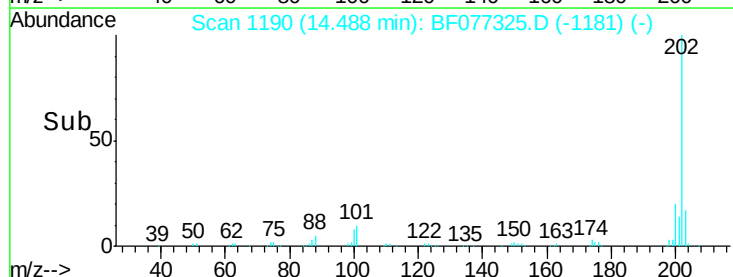
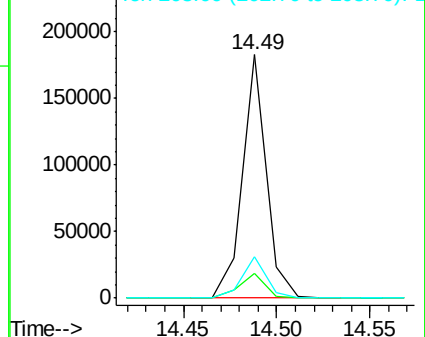
203 16.9 0.0 37.7

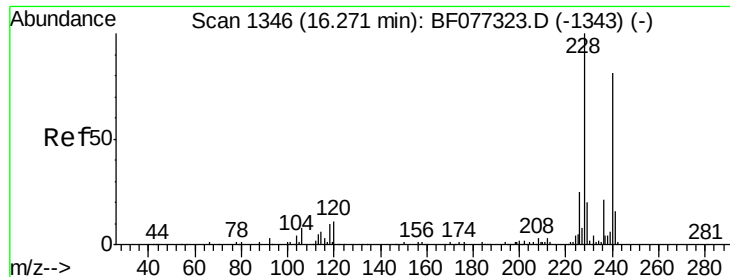


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.28 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010

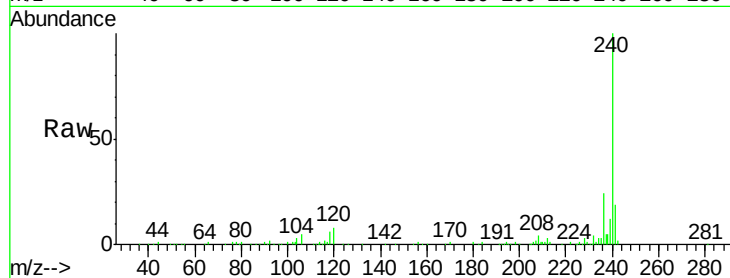
Tgt Ion:240 Resp: 253815

Ion Ratio Lower Upper

240 100

120 7.9 11.3 16.9#

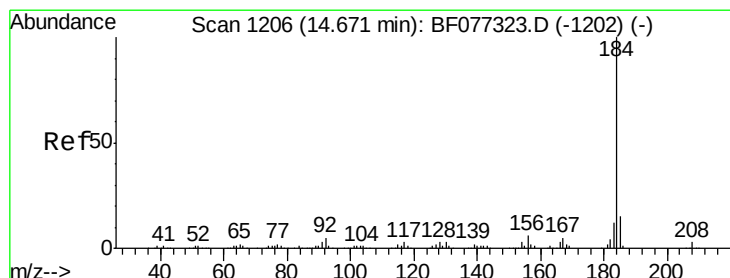
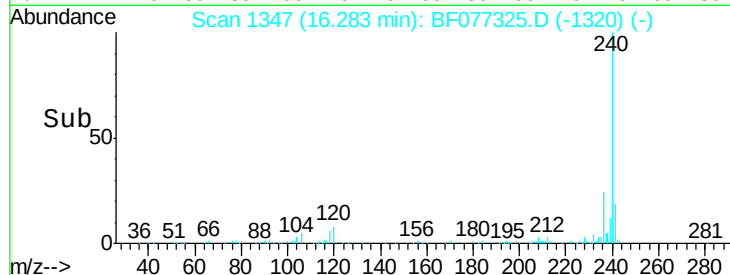
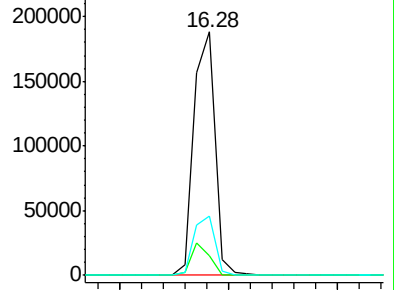
236 24.2 20.3 30.5



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: 10.17 ng

RT: 14.66 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

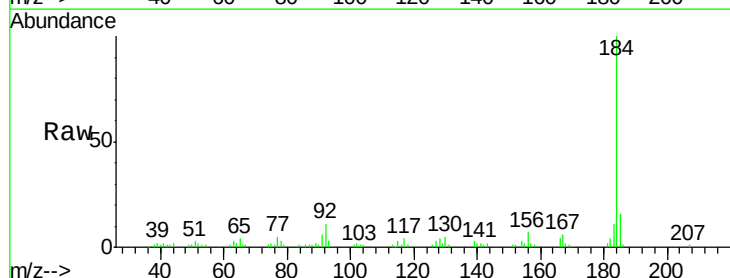
Tgt Ion:184 Resp: 81329

Ion Ratio Lower Upper

184 100

185 16.4 12.3 18.5

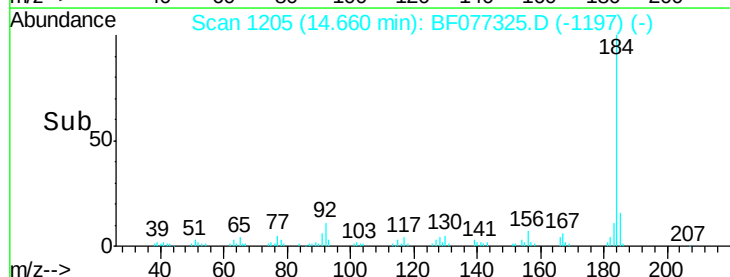
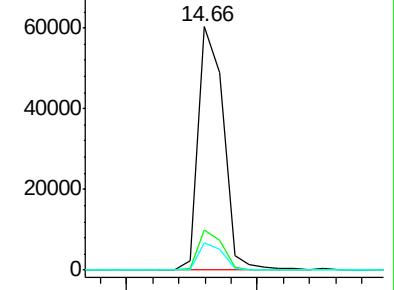
183 11.3 9.3 13.9

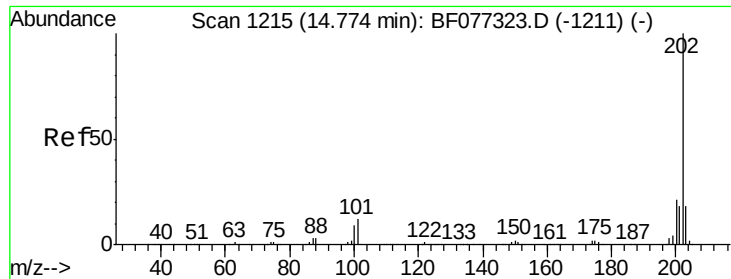


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

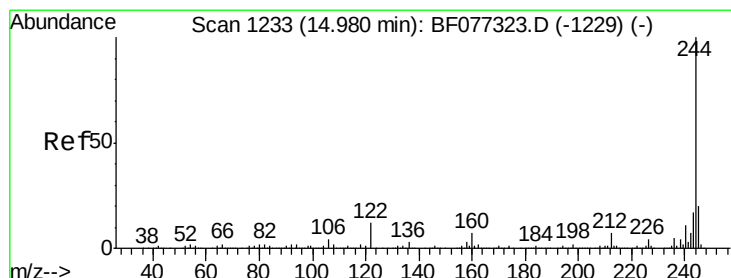
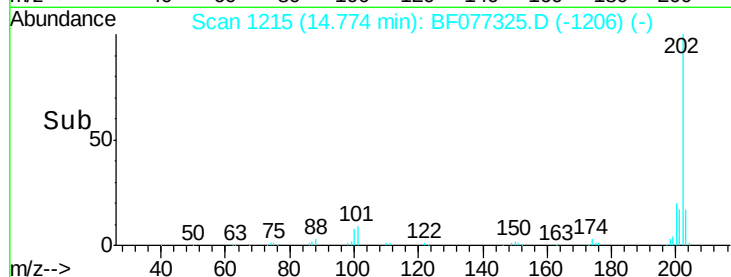
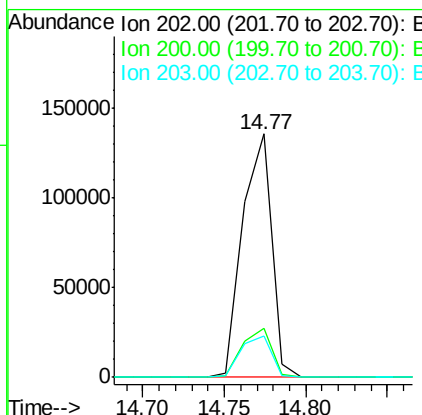
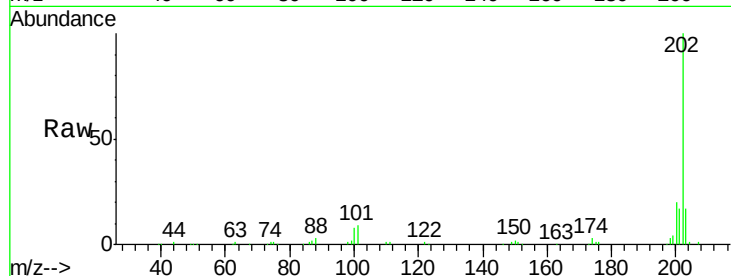




#77
 Pyrene
 Concen: 10.59 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

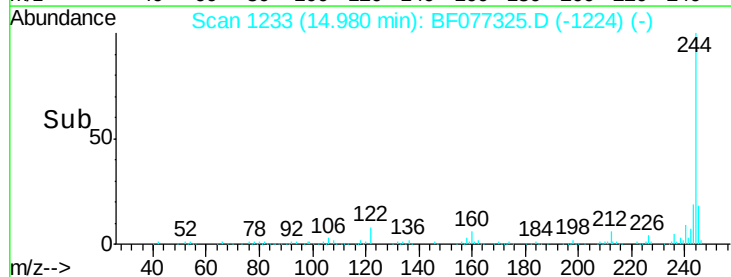
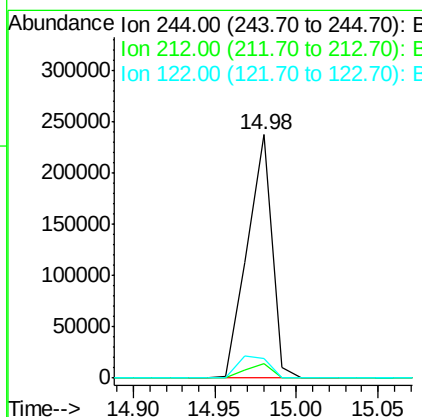
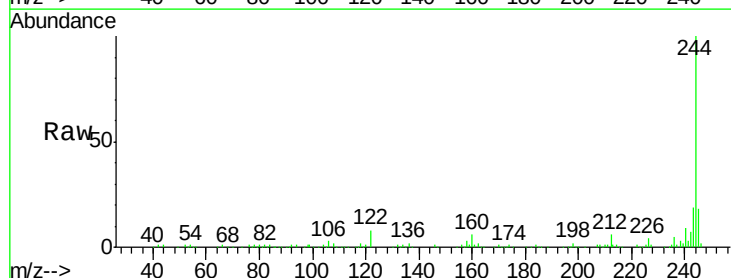
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

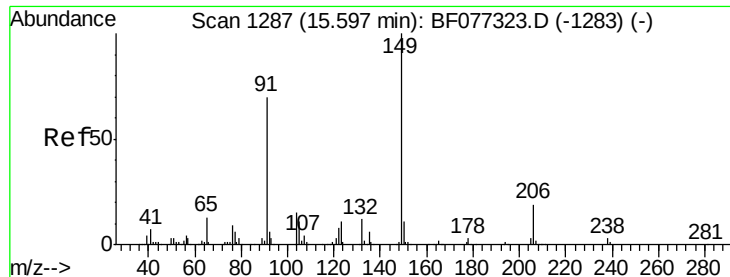
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.0	25.4
203	16.8	14.2	21.4



#78
 Terphenyl-d14
 Concen: 22.46 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.4	8.0
122	8.1	9.3	13.9#

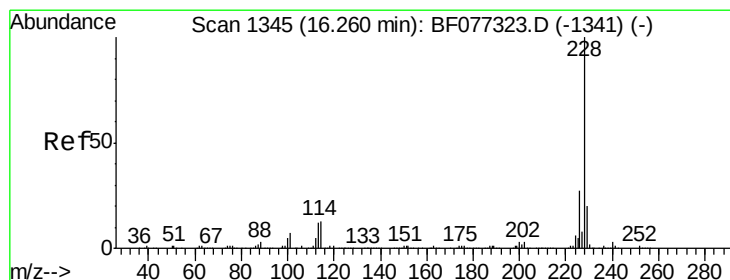
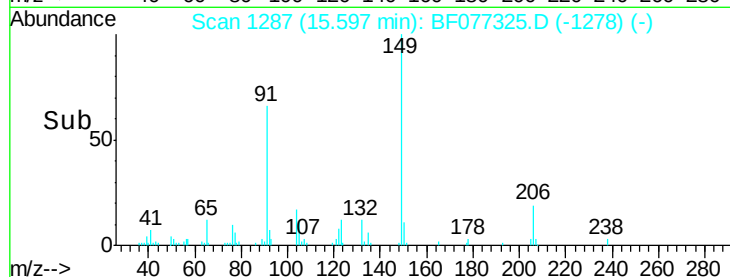
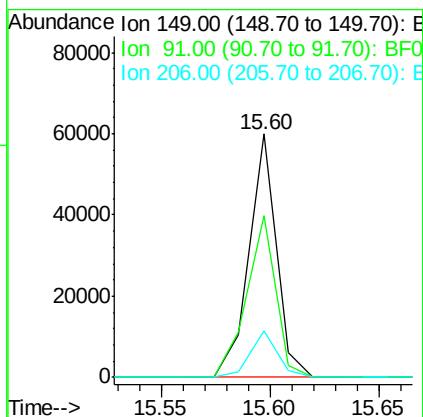
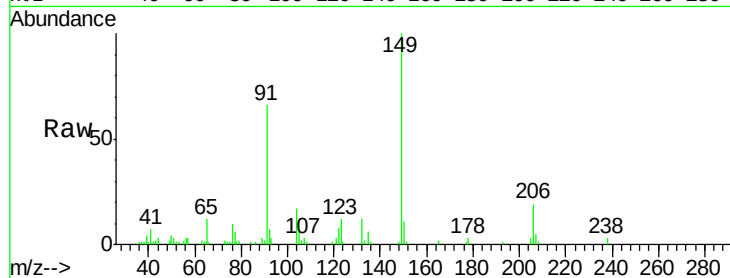




#79
Butylbenzylphthalate
Concen: 8.68 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

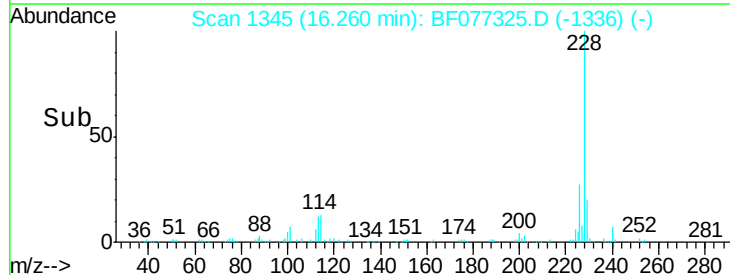
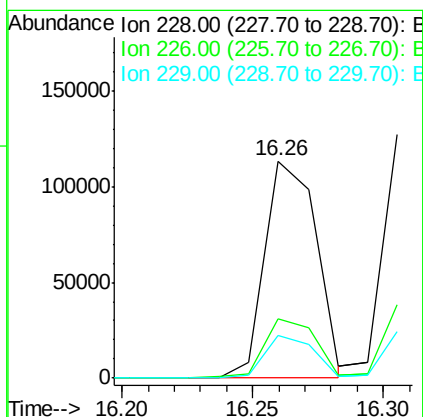
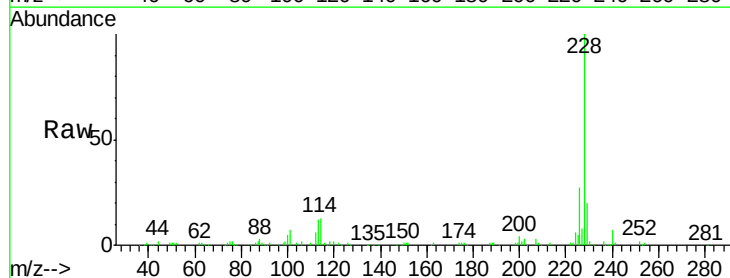
Instrument :
BNA_F
LabSampleId :
SSTDIC010

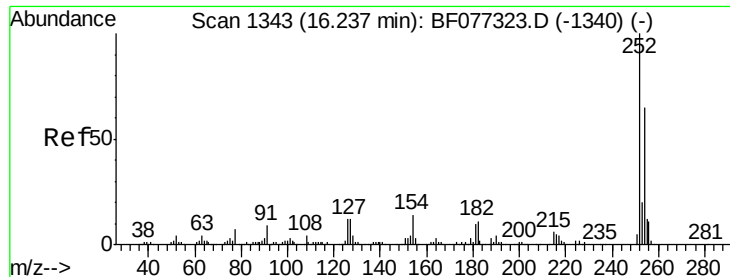
Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.3	55.9	83.9
206	18.8	15.4	23.0



#80
Benzo(a)anthracene
Concen: 10.23 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	19.6	16.1	24.1

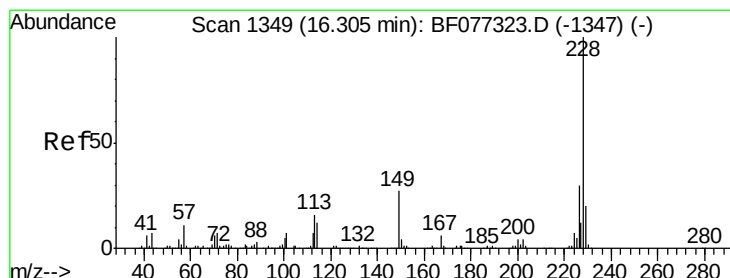
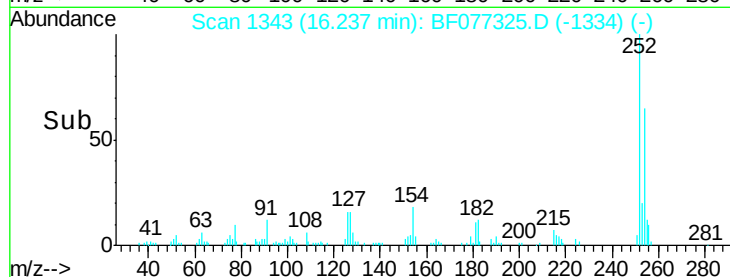
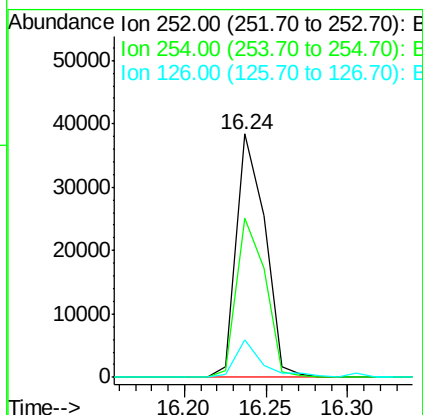
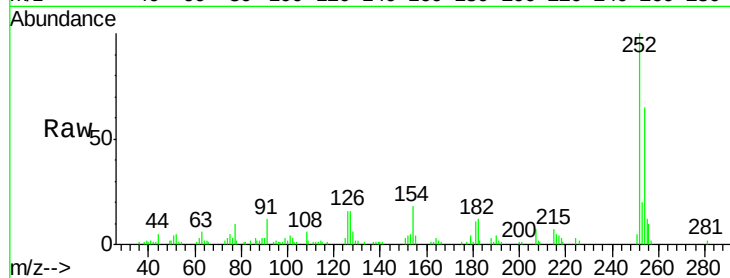




#81
 3,3'-Dichlorobenzidine
 Concen: 9.71 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

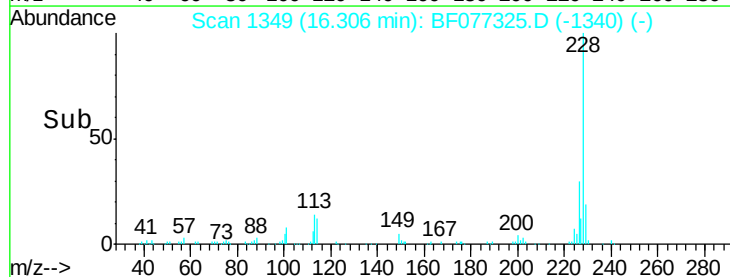
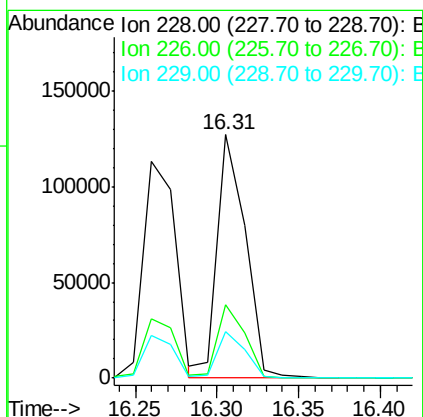
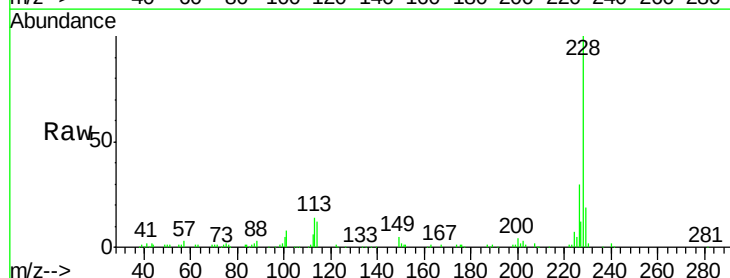
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

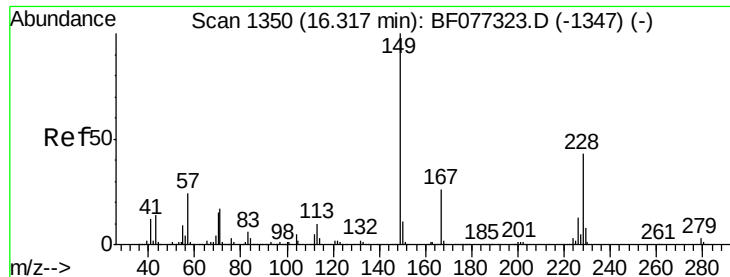
Tgt Ion:252 Resp: 46687
 Ion Ratio Lower Upper
 252 100
 254 65.4 52.0 78.0
 126 15.6 9.7 14.5#



#82
 Chrysene
 Concen: 11.06 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:228 Resp: 152346
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.2
 229 19.3 16.2 24.2

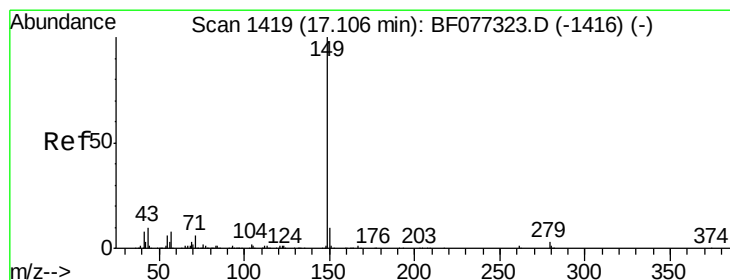
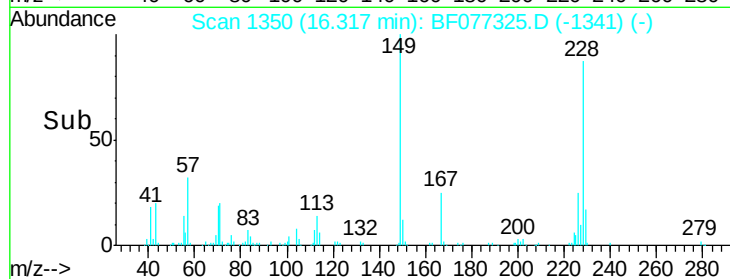
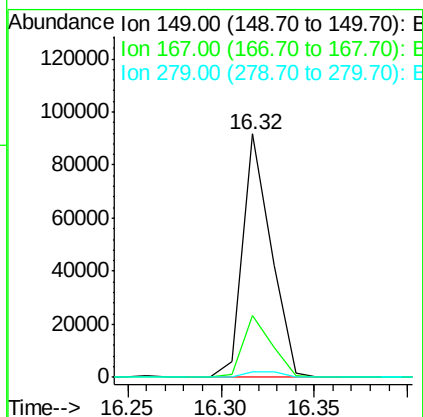
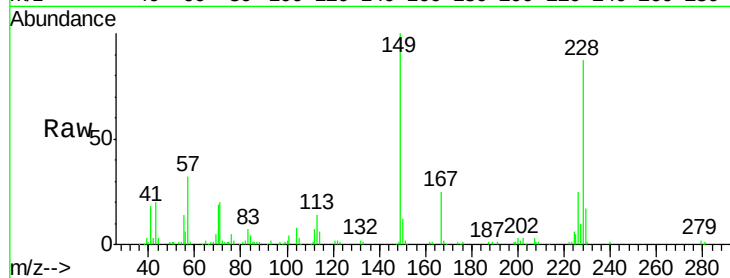




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.34 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

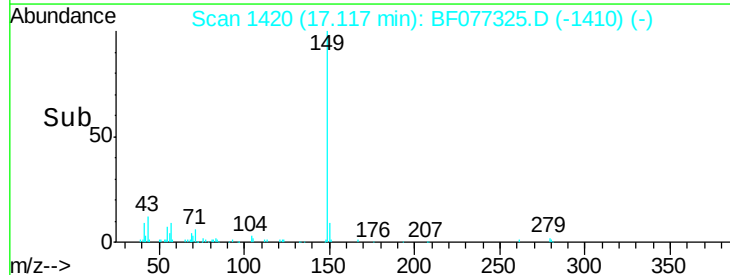
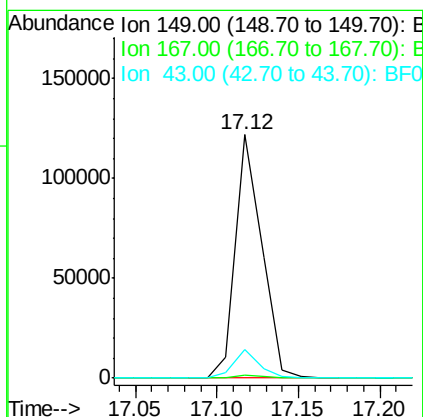
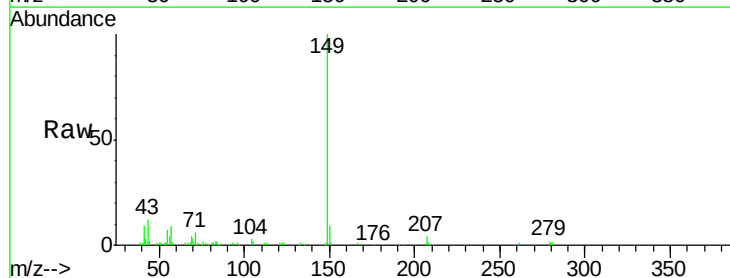
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

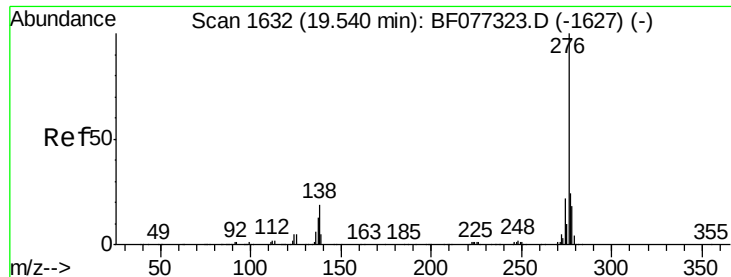
Tgt Ion:149 Resp: 96676
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.0 31.6
 279 2.5 2.7 4.1#



#84
 Di-n-octyl phthalate
 Concen: 8.10 ng
 RT: 17.12 min Scan# 1420
 Delta R.T. 0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:149 Resp: 135958
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 11.7 8.8 13.2

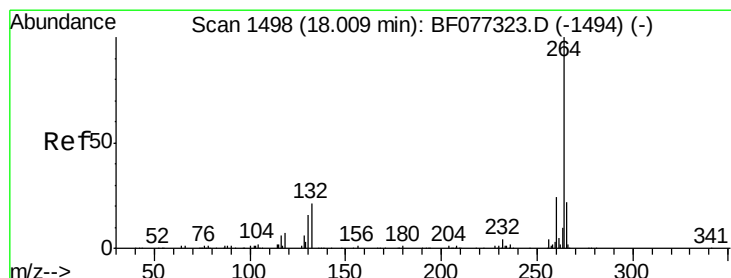
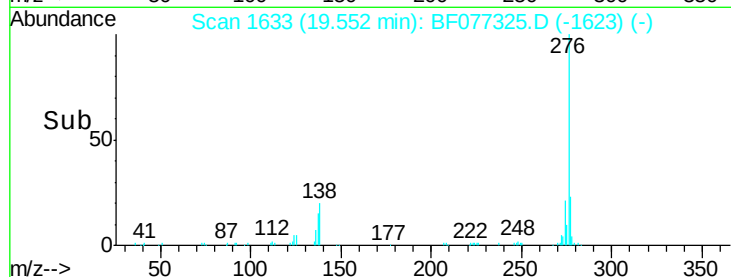
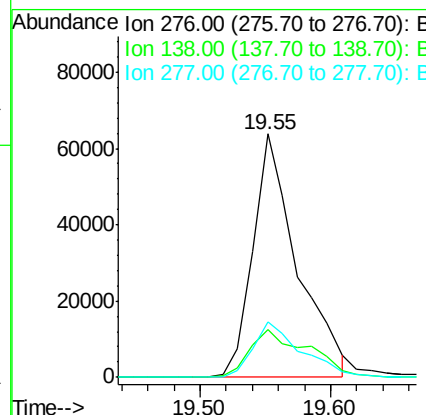
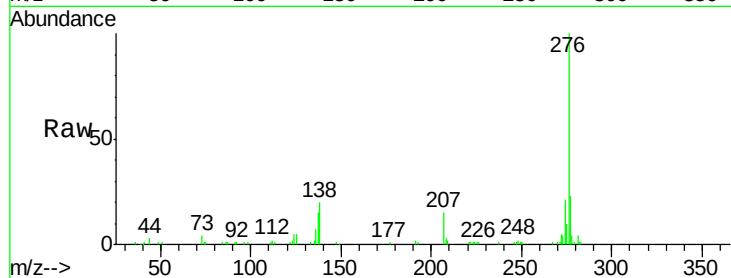




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.98 ng
 RT: 19.55 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

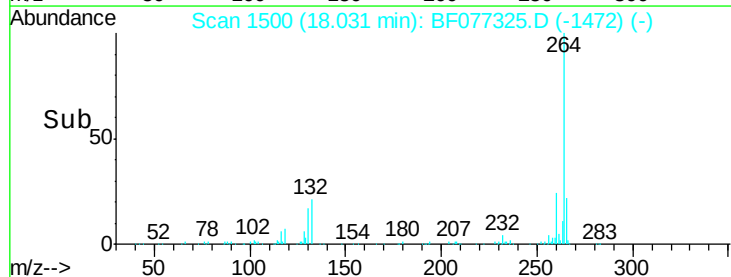
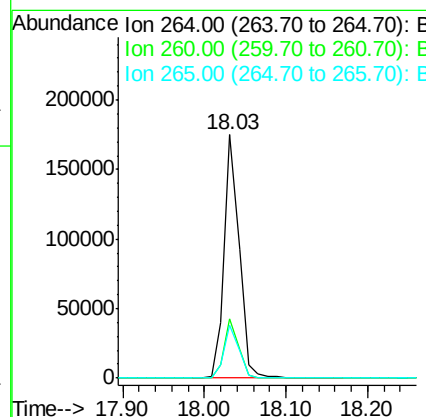
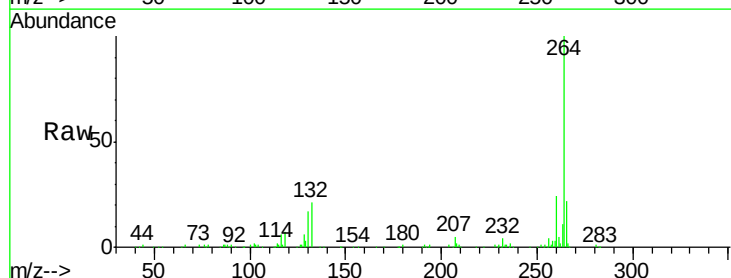
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

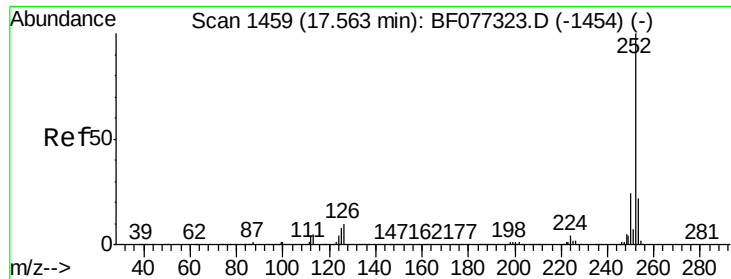
Tgt Ion: 276 Resp: 150652
 Ion Ratio Lower Upper
 276 100
 138 25.7 0.0 0.0#
 277 24.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1500
 Delta R.T. 0.02 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion: 264 Resp: 223268
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.9 28.3
 265 21.8 17.7 26.5

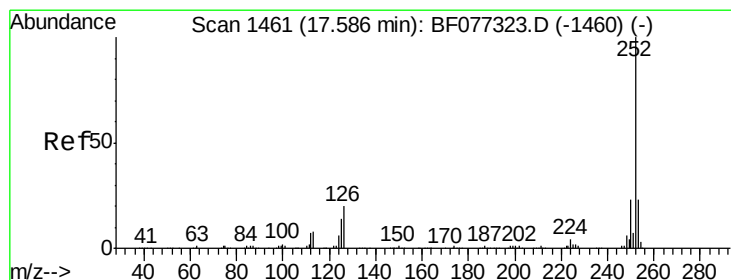
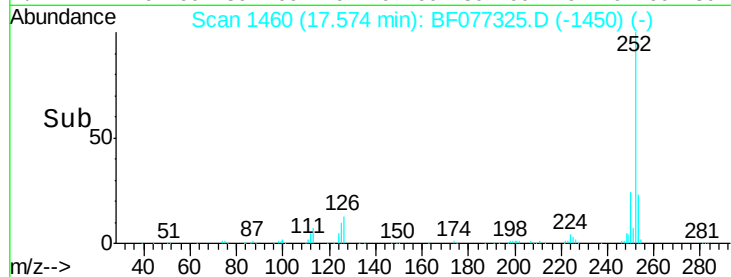
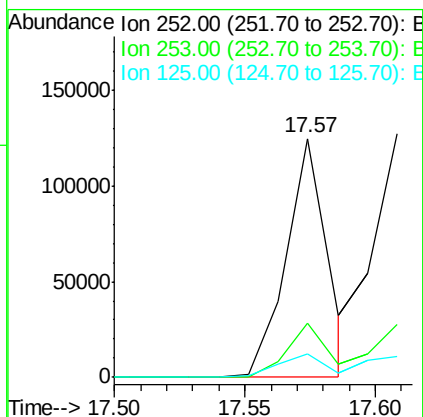
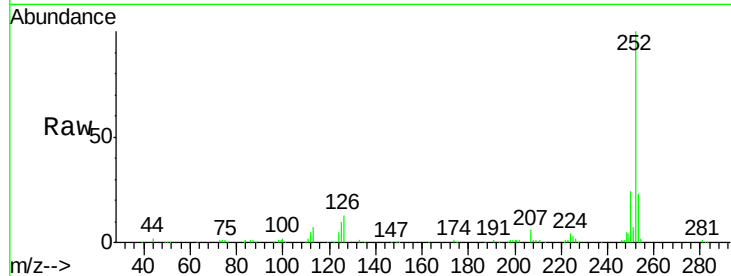




#87
Benzo(b)fluoranthene
Concen: 9.51 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

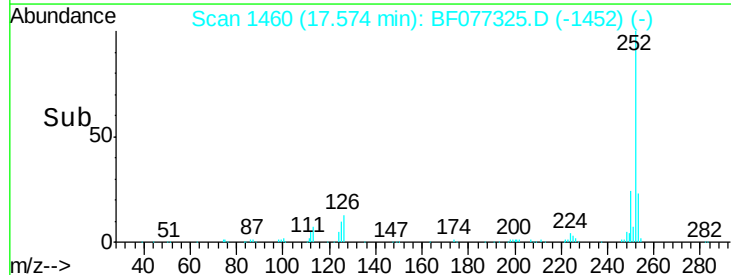
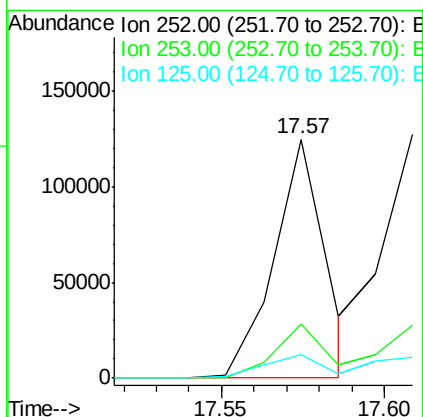
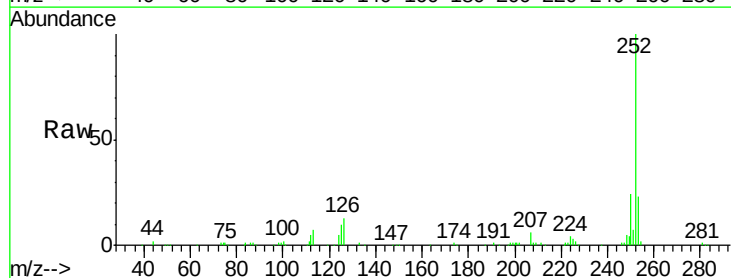
Instrument :
BNA_F
LabSampleId :
SSTDIC010

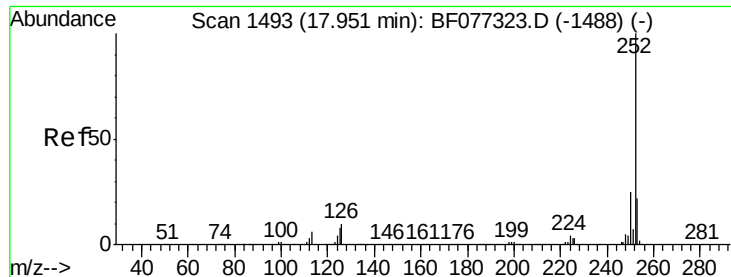
Tgt Ion:252 Resp: 135834
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 9.7 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 10.69 ng
RT: 17.57 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:252 Resp: 135874
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.7 11.0 16.4#

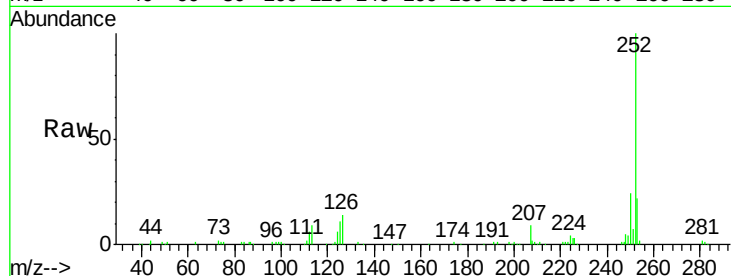




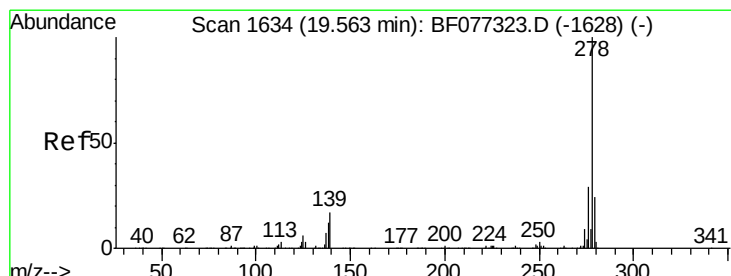
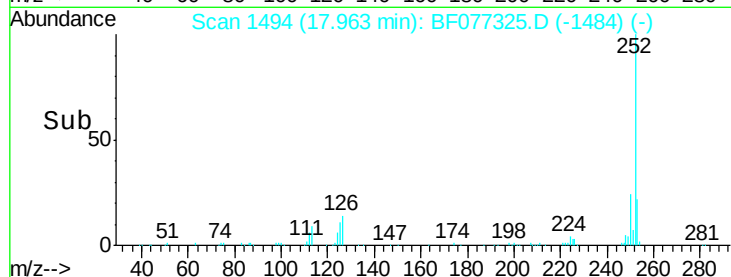
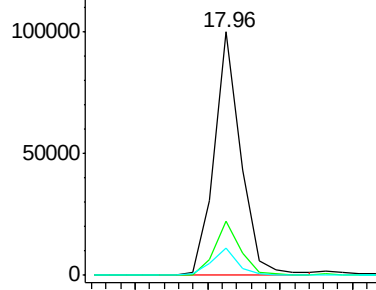
#89
Benzo(a)pyrene
Concen: 10.12 ng
RT: 17.96 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.2	6.2	9.2#

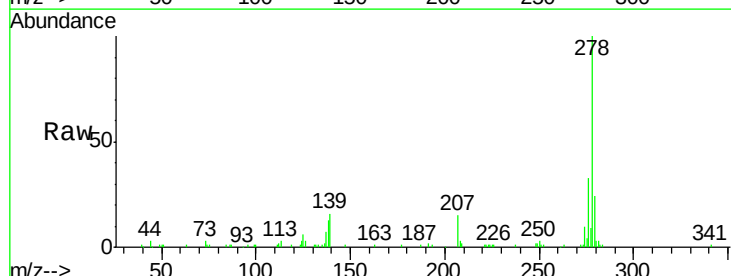


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

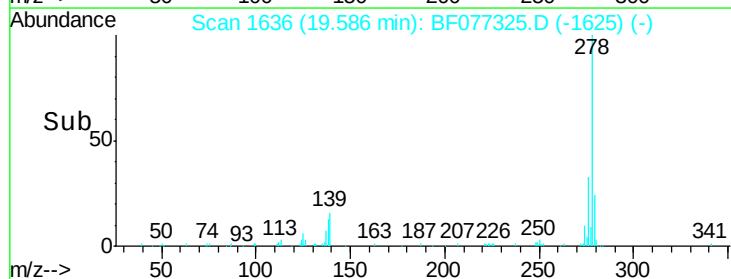
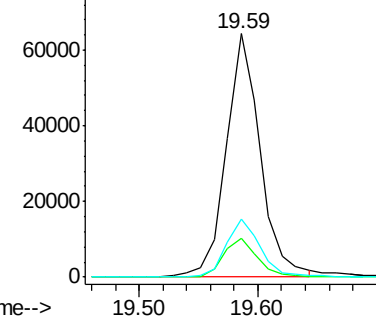


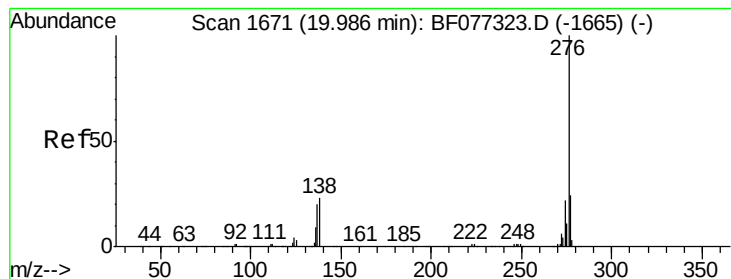
#90
Dibenzo(a,h)anthracene
Concen: 9.72 ng
RT: 19.59 min Scan# 1636
Delta R.T. 0.02 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.4	20.2
279	24.1	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: 9.76 ng

RT: 20.01 min Scan# 1673

Delta R.T. 0.02 min

Lab File: BF077325.D

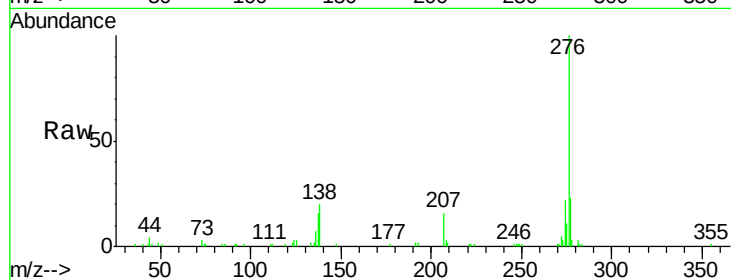
Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010



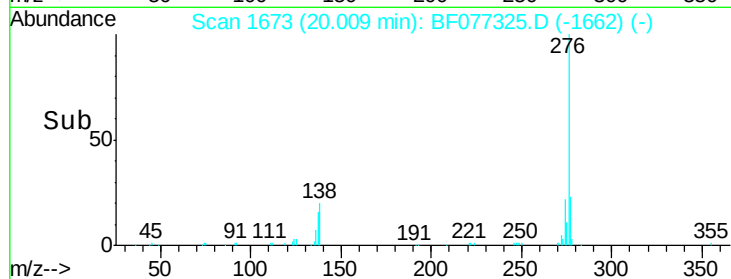
Tgt Ion: 276 Resp: 127772

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 19.8 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

