

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021215\
 Data File : BF077303.D
 Acq On : 13 Feb 2015 2:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 04:38:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 03:50:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	26725	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	111214	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	58630	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	100930	20.00	ng	0.00
75) Chrysene-d12	20.96	240	99271	20.00	ng	0.00
86) Perylene-d12	22.59	264	92691	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.50	112	130360	76.53	ng	0.01
7) Phenol-d6	6.93	99	168429	79.63	ng	0.00
23) Nitrobenzene-d5	8.81	82	176988	90.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	39869	83.39	ng	-0.01
44) 2-Fluorobiphenyl	13.07	172	340104	87.31	ng	0.00
78) Terphenyl-d14	19.70	244	377404	85.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	0.99	88	28740	44.57	ng	91
3) Pyridine	1.40	79	75774	44.34	ng	99
4) n-Nitrosodimethylamine	1.38	42	32568	35.01	ng	99
6) Aniline	6.78	93	120062	42.91	ng	98
8) 2-Chlorophenol	7.04	128	77970	40.20	ng	93
9) Benzaldehyde	6.50	77	44600	34.25	ng	97
10) Phenol	6.96	94	83897	38.59	ng	98
11) bis(2-Chloroethyl)ether	7.05	93	73957	42.68	ng	97
12) 1,3-Dichlorobenzene	7.33	146	89658	41.82	ng	98
13) 1,4-Dichlorobenzene	7.54	146	93436	42.27	ng	94
14) 1,2-Dichlorobenzene	7.85	146	86560	41.33	ng	100
15) Benzyl Alcohol	7.96	79	71393	42.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	96537	39.76	ng	98
17) 2-Methylphenol	8.32	107	63767	42.51	ng	# 89
18) Hexachloroethane	8.59	117	34235	42.64	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	59588	40.06	ng	99
20) 3+4-Methylphenols	8.70	107	71486	36.97	ng	92
22) Acetophenone	8.51	105	115159	43.11	ng	99
24) Nitrobenzene	8.85	77	84785	43.92	ng	98
25) Isophorone	9.46	82	155739	44.38	ng	96
26) 2-Nitrophenol	9.60	139	40144	42.03	ng	93
27) 2,4-Dimethylphenol	9.89	122	67487	42.79	ng	95
28) bis(2-Chloroethoxy)methane	10.09	93	88007	41.19	ng	99
29) 2,4-Dichlorophenol	10.21	162	53702	37.26	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	73299	44.98	ng	98
31) Naphthalene	10.45	128	244413	44.53	ng	99
32) Benzoic acid	10.33	122	7134	32.91	ng	# 84
33) 4-Chloroaniline	10.73	127	93632	42.28	ng	98
34) Hexachlorobutadiene	10.83	225	41490	44.82	ng	97
35) Caprolactam	11.60	113	17980	41.18	ng	# 72
36) 4-Chloro-3-methylphenol	12.04	107	70014	43.42	ng	99
37) 2-Methylnaphthalene	12.11	142	174055	42.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	60328	40.89	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	25185	39.30	ng	98

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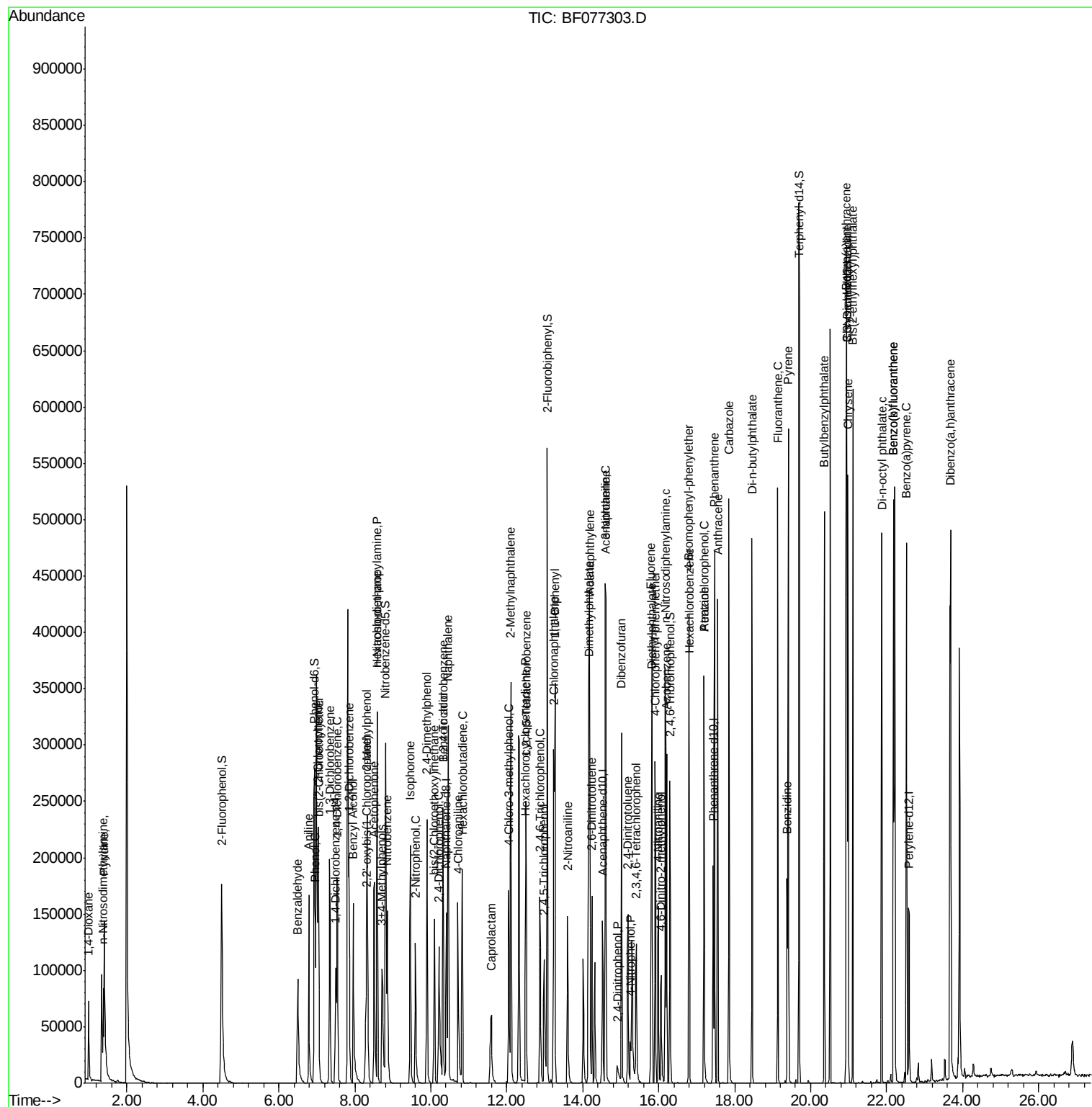
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	42894	44.21	ng	96
43) 2,4,5-Trichlorophenol	12.98	196	36992	38.92	ng	91
45) 1,1'-Biphenyl	13.27	154	194590	43.07	ng	99
46) 2-Chloronaphthalene	13.23	162	158531	43.94	ng	97
47) 2-Nitroaniline	13.60	65	48199	45.72	ng	96
48) Acenaphthylene	14.18	152	264715	46.50	ng	99
49) Dimethylphthalate	14.16	163	181124	42.72	ng	99
50) 2,6-Dinitrotoluene	14.25	165	35695	43.54	ng	92
51) Acenaphthene	14.60	154	149727	45.41	ng	97
52) 3-Nitroaniline	14.59	138	40895	40.78	ng	97
53) 2,4-Dinitrophenol	14.91	184	6546	36.51	ng	# 58
54) Dibenzofuran	15.03	168	216217	42.41	ng	98
55) 4-Nitrophenol	15.25	139	16768	34.36	ng	# 84
56) 2,4-Dinitrotoluene	15.19	165	51389	43.86	ng	# 92
57) Fluorene	15.80	166	183400	43.94	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	30194	47.05	ng	# 100
59) Diethylphthalate	15.83	149	191619	43.40	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	74804	43.11	ng	94
61) 4-Nitroaniline	15.99	138	42171	45.10	ng	95
62) Azobenzene	16.21	77	198452	47.12	ng	96
64) 4,6-Dinitro-2-methylphenol	16.07	198	22185	39.35	ng	97
65) n-Nitrosodiphenylamine	16.17	169	150495	41.80	ng	97
66) 4-Bromophenyl-phenylether	16.80	248	42658	40.44	ng	97
67) Hexachlorobenzene	16.81	284	44435	41.37	ng	93
68) Atrazine	17.20	200	47348	41.52	ng	95
69) Pentachlorophenol	17.20	266	12315	42.24	ng	87
70) Phenanthrene	17.47	178	263798	43.33	ng	99
71) Anthracene	17.55	178	256200	41.95	ng	99
72) Carbazole	17.85	167	251602	43.13	ng	98
73) Di-n-butylphthalate	18.45	149	324474	43.70	ng	100
74) Fluoranthene	19.13	202	276405	44.08	ng	98
76) Benzidine	19.38	184	99179	24.65	ng	99
77) Pyrene	19.41	202	292127	44.12	ng	100
79) Butylbenzylphthalate	20.36	149	145999	43.55	ng	97
80) Benzo(a)anthracene	20.95	228	272585	44.61	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	87207	40.70	ng	98
82) Chrysene	20.98	228	245272	44.30	ng	97
83) Bis(2-ethylhexyl)phthalate	21.11	149	215933	43.29	ng	97
84) Di-n-octyl phthalate	21.87	149	393313	45.85	ng	99
87) Benzo(b)fluoranthene	22.18	252	316595	47.96	ng	98
88) Benzo(k)fluoranthene	22.18	252	316595	63.50	ng	# 98
89) Benzo(a)pyrene	22.52	252	240885	43.83	ng	98
90) Dibenzo(a,h)anthracene	23.69	278	191202	39.17	ng	98

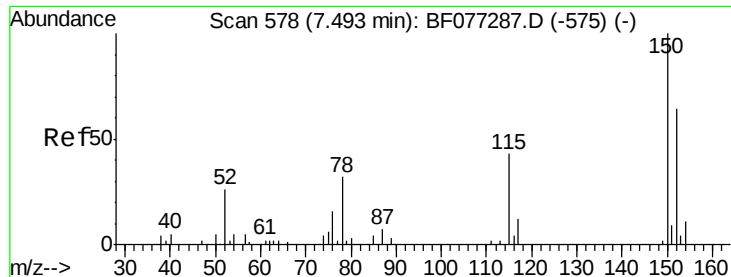
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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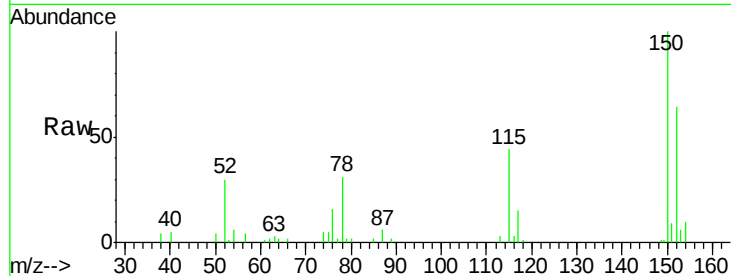




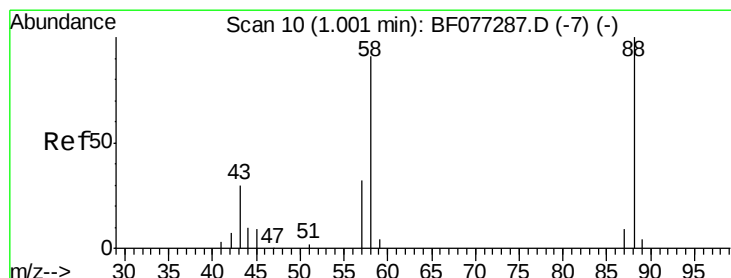
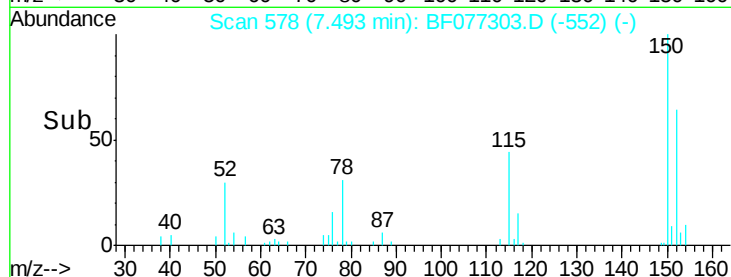
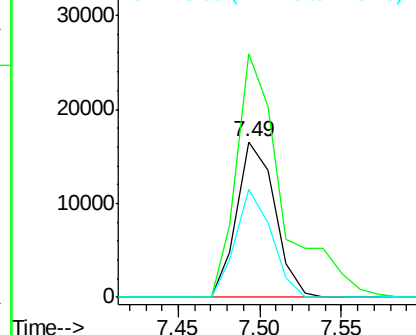
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.49 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 26725
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.9 187.3
 115 69.1 54.1 81.1

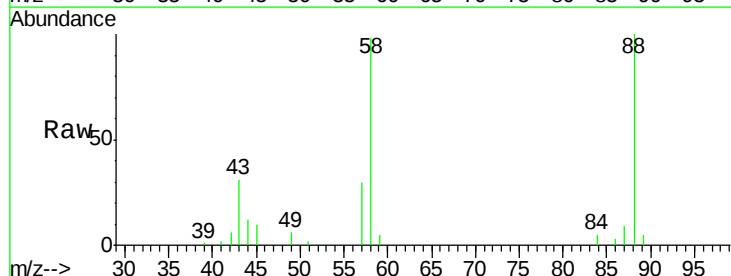


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

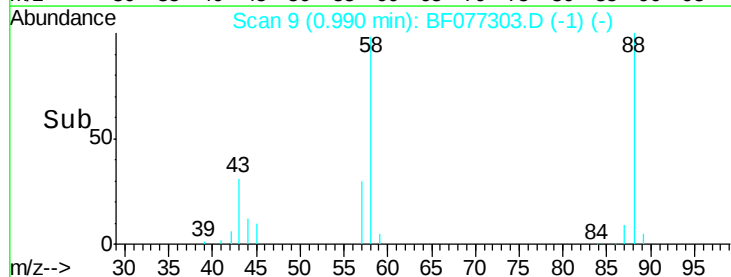
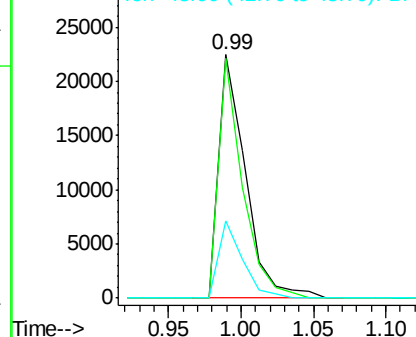


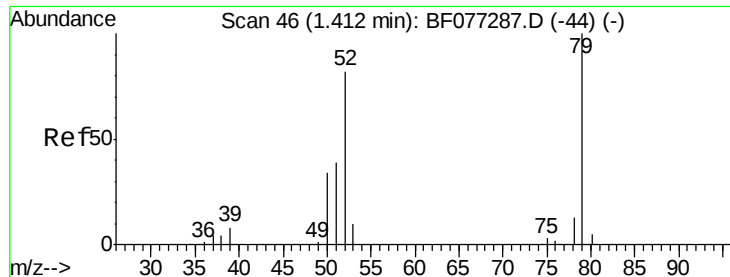
#2
 1,4-Dioxane
 Concen: 44.57 ng
 RT: 0.99 min Scan# 9
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion: 88 Resp: 28740
 Ion Ratio Lower Upper
 88 100
 58 88.1 77.0 115.6
 43 28.3 28.1 42.1



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: 44.34 ng

RT: 1.40 min Scan# 45

Delta R.T. -0.01 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

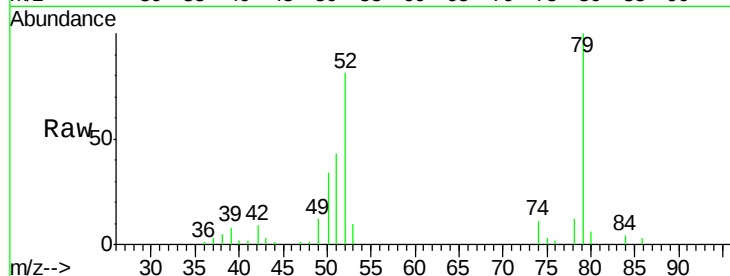
Tgt Ion: 79 Resp: 75774

Ion Ratio Lower Upper

79 100

52 81.1 65.3 97.9

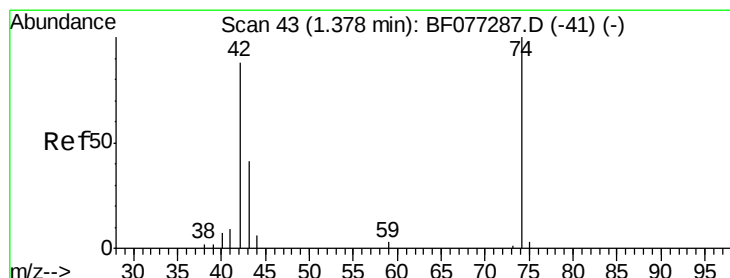
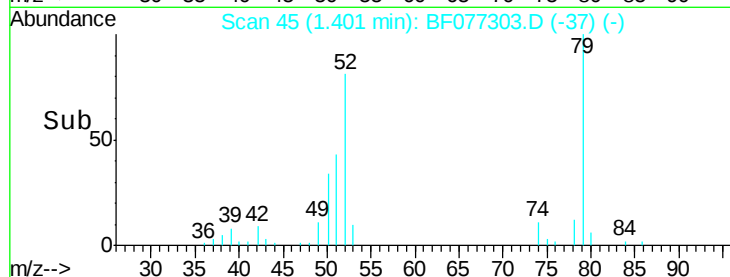
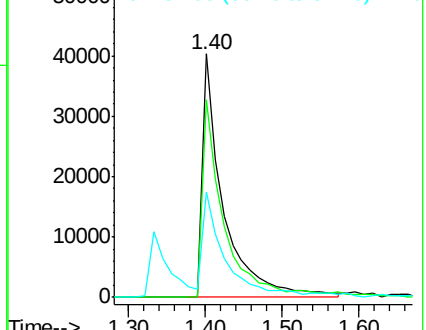
51 43.3 35.4 53.0



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: 35.01 ng

RT: 1.38 min Scan# 43

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

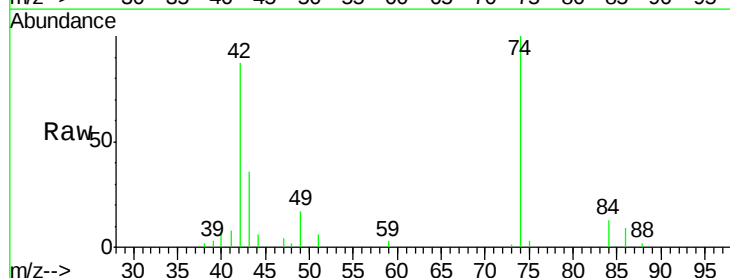
Tgt Ion: 42 Resp: 32568

Ion Ratio Lower Upper

42 100

74 114.8 90.8 136.2

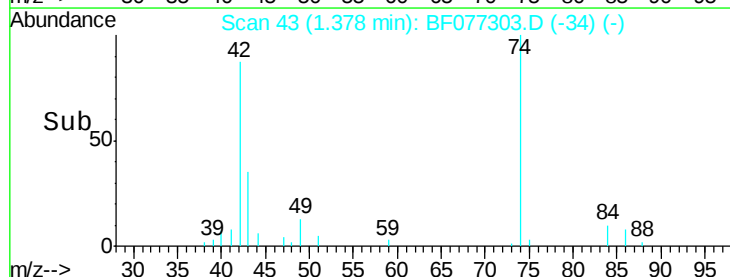
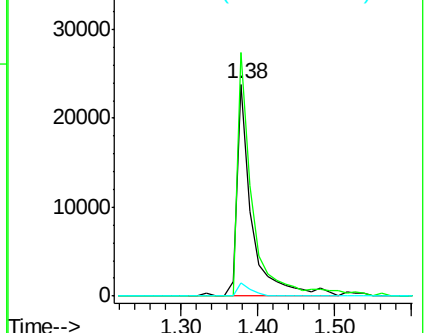
44 6.4 5.8 8.6

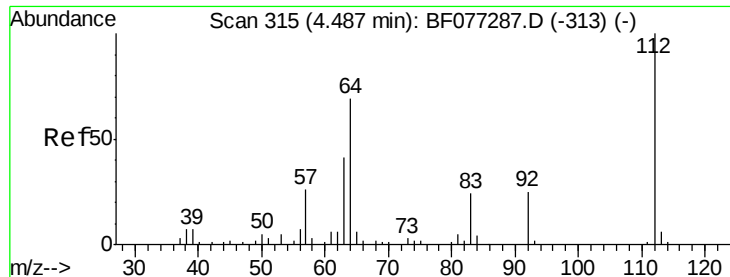


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.53 ng

RT: 4.50 min Scan# 316

Delta R.T. 0.01 min

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Instrument :

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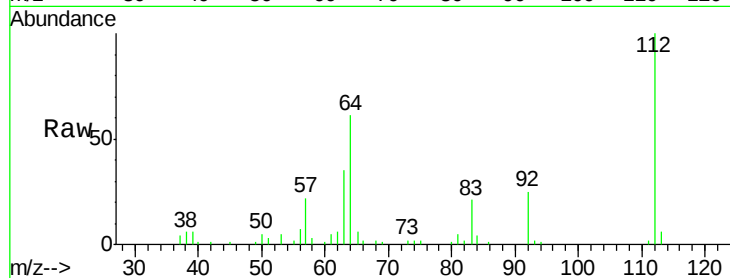
Tgt Ion: 112 Resp: 130360

Ion Ratio Lower Upper

112 100

64 60.9 55.0 82.4

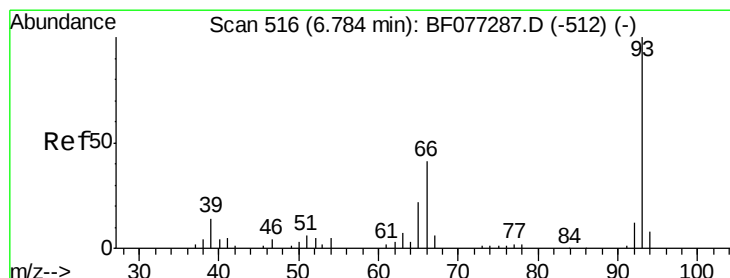
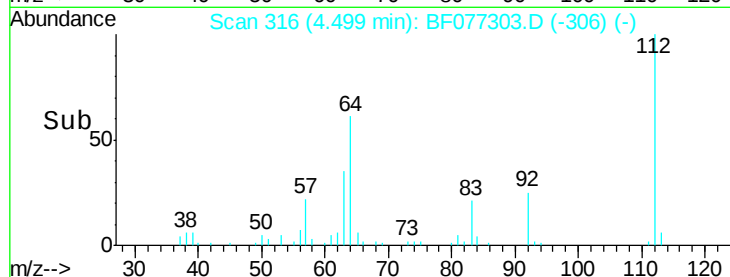
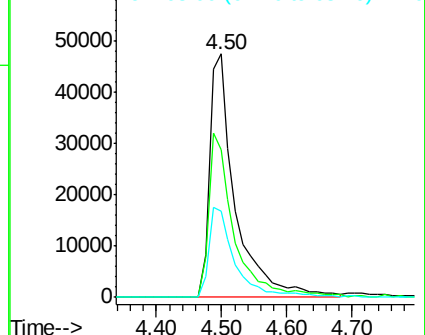
63 35.2 33.0 49.6



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: 42.91 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077303.D

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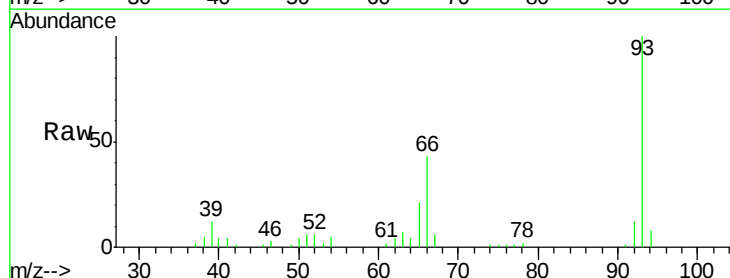
Tgt Ion: 93 Resp: 120062

Ion Ratio Lower Upper

93 100

66 42.8 33.1 49.7

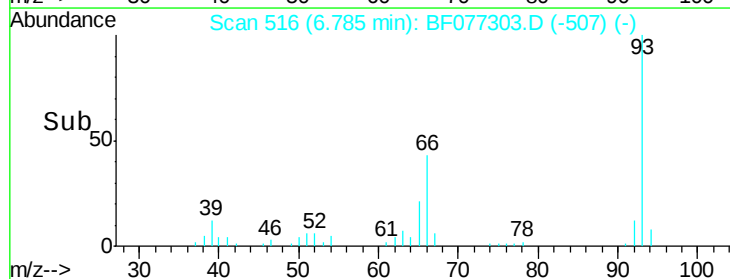
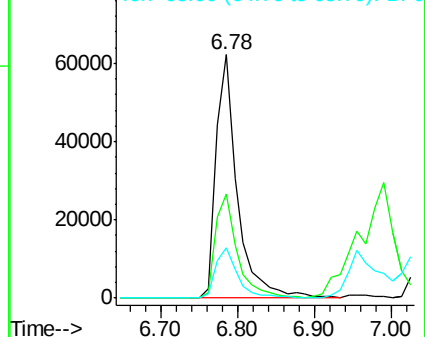
65 20.6 17.2 25.8

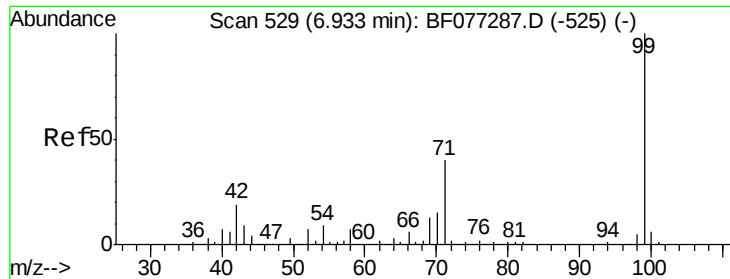


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.63 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

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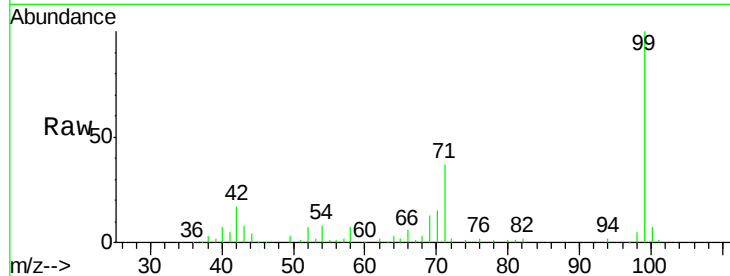
Tgt Ion: 99 Resp: 168429

Ion Ratio Lower Upper

99 100

42 17.5 15.0 22.4

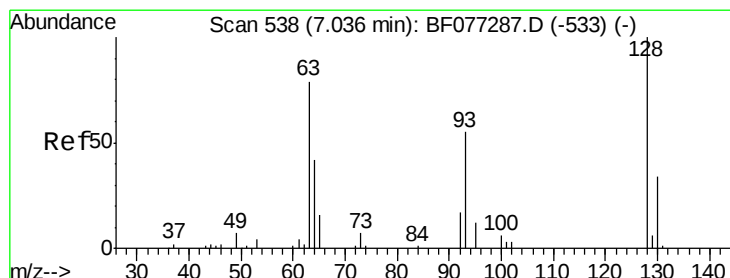
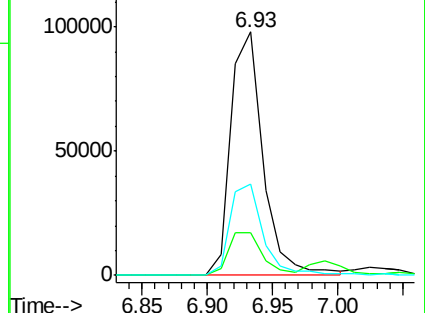
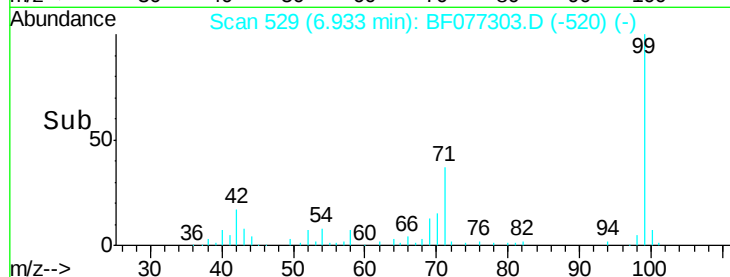
71 37.4 31.8 47.6



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: 40.20 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

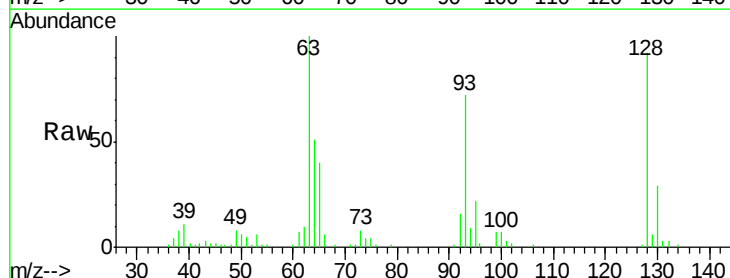
Tgt Ion: 128 Resp: 77970

Ion Ratio Lower Upper

128 100

130 31.0 14.4 54.4

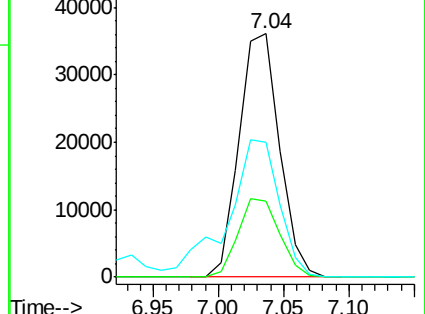
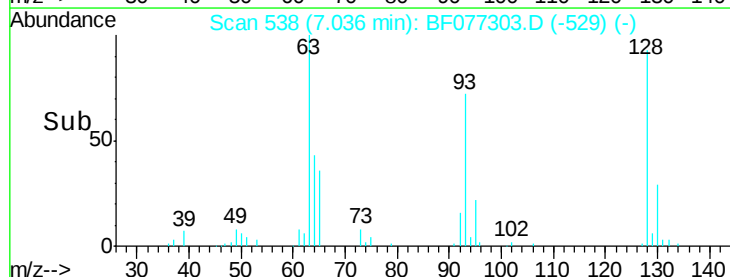
64 55.6 30.4 70.4

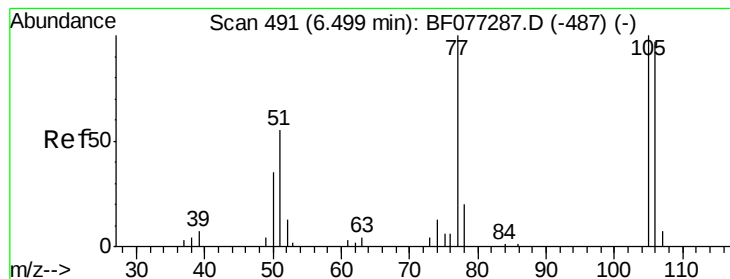


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.25 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

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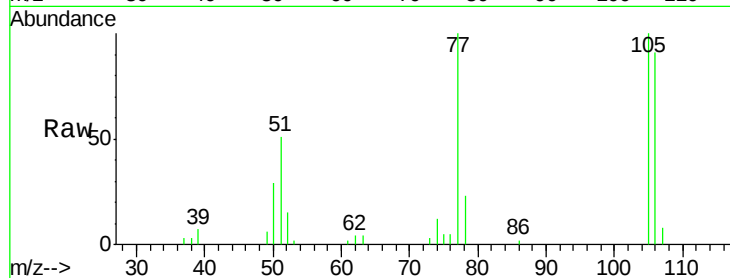
Tgt Ion: 77 Resp: 44600

Ion Ratio Lower Upper

77 100

105 100.0 80.4 120.4

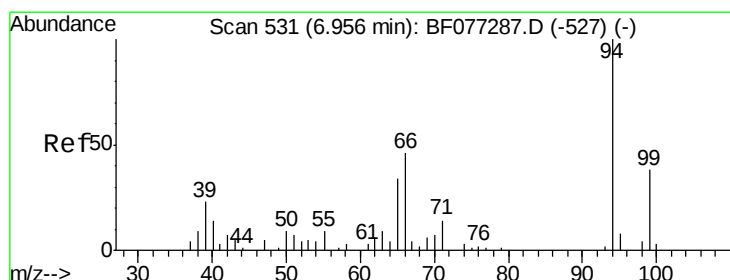
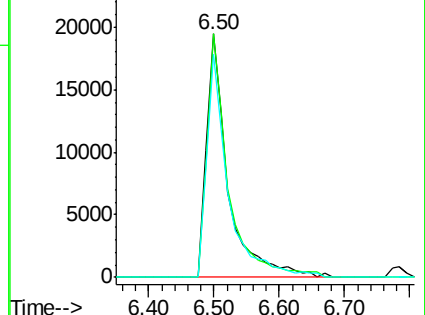
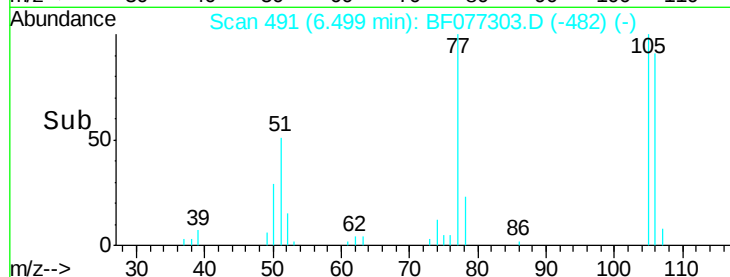
106 91.5 77.5 117.5



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: 38.59 ng

RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

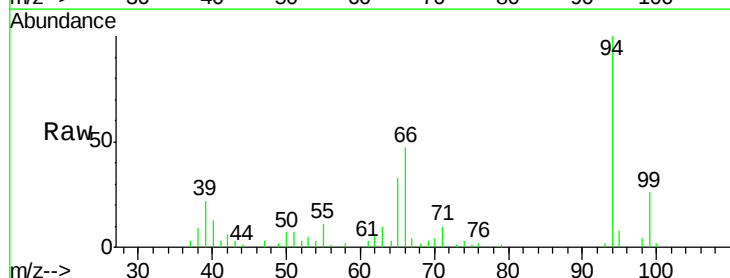
Tgt Ion: 94 Resp: 83897

Ion Ratio Lower Upper

94 100

65 33.4 14.2 54.2

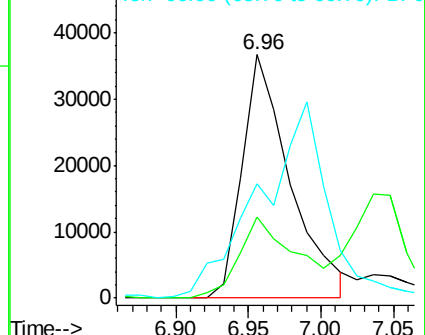
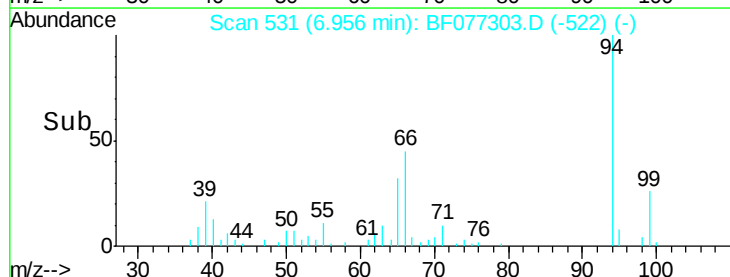
66 46.9 25.7 65.7

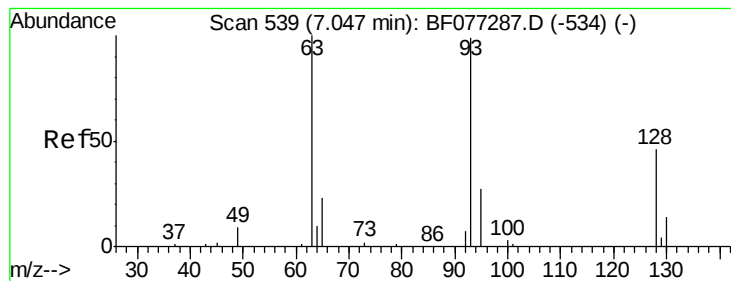


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

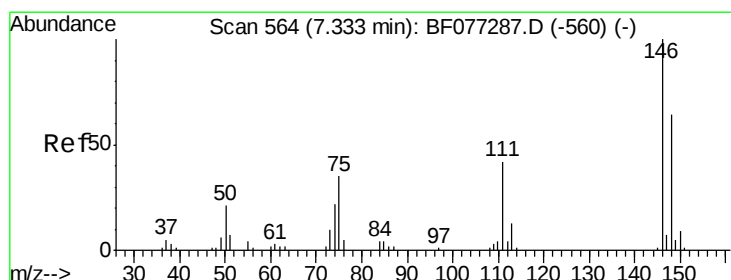
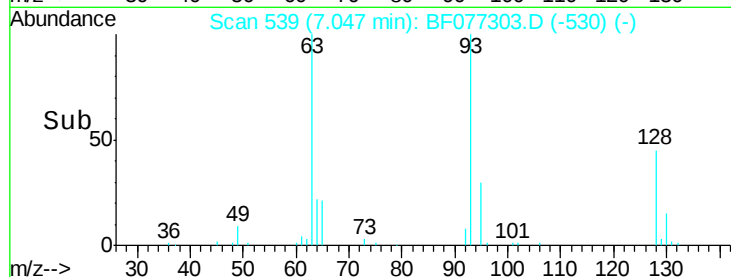
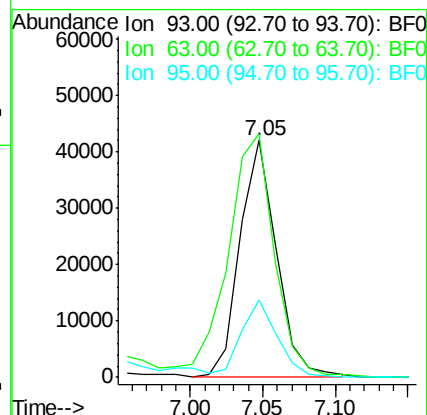
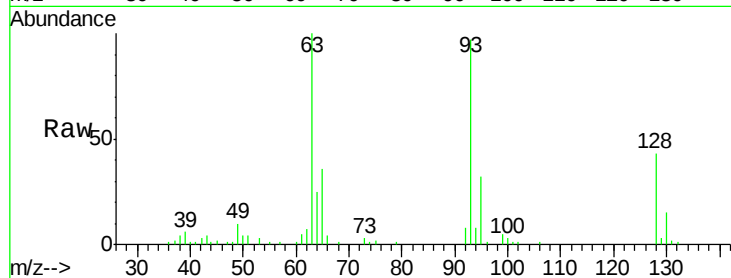




#11
bis(2-Chloroethyl)ether
Concen: 42.68 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

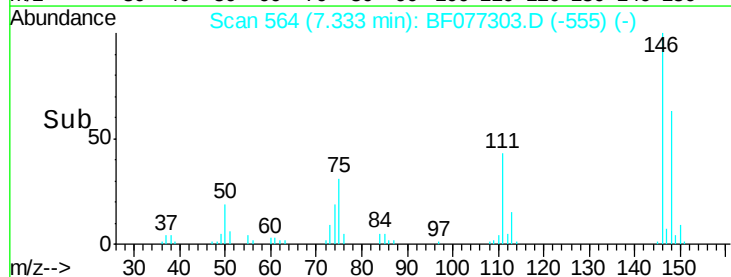
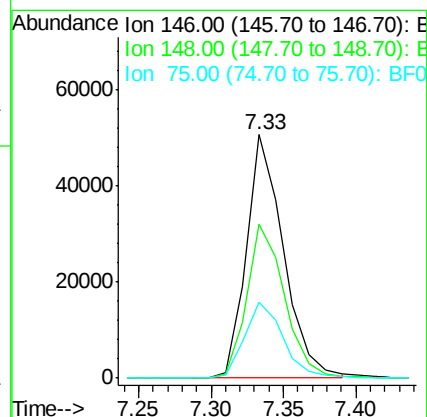
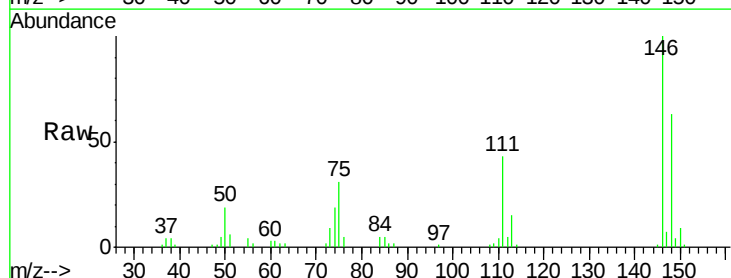
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

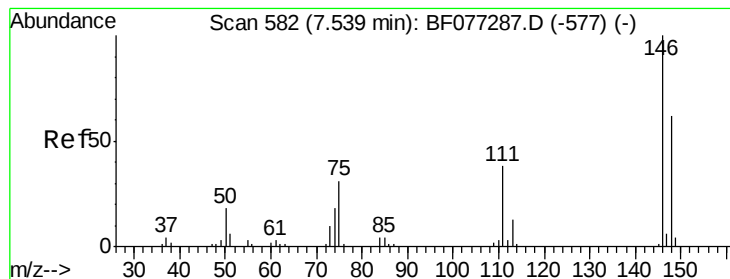
Tgt Ion: 93 Resp: 73957
Ion Ratio Lower Upper
93 100
63 102.8 86.6 126.6
95 32.6 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.82 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion: 146 Resp: 89658
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 31.4 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 42.27 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

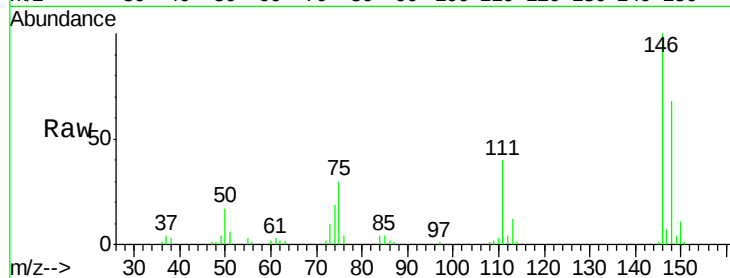
Tgt Ion:146 Resp: 93436

Ion Ratio Lower Upper

146 100

148 67.9 49.8 74.6

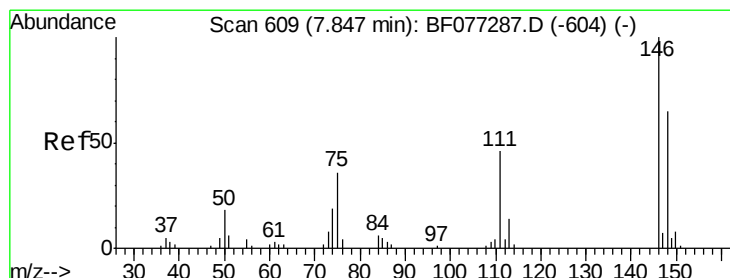
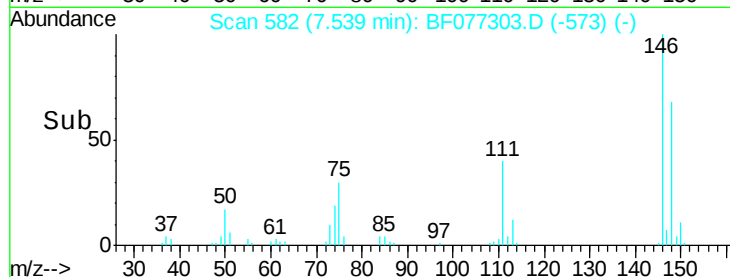
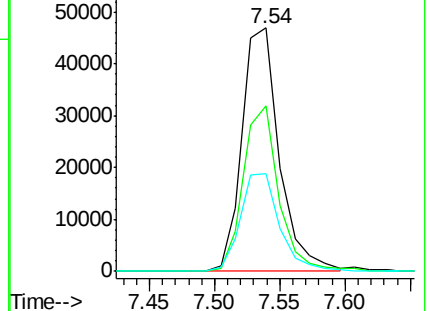
111 40.3 30.2 45.2



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: 41.33 ng

RT: 7.85 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

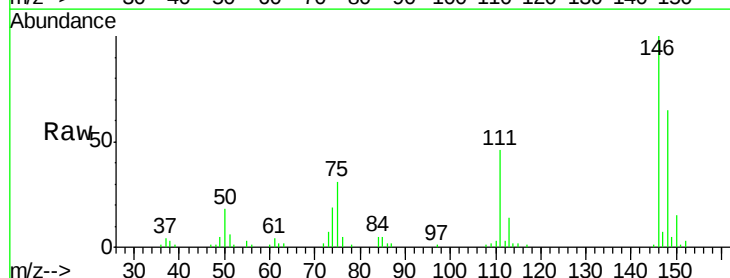
Tgt Ion:146 Resp: 86560

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

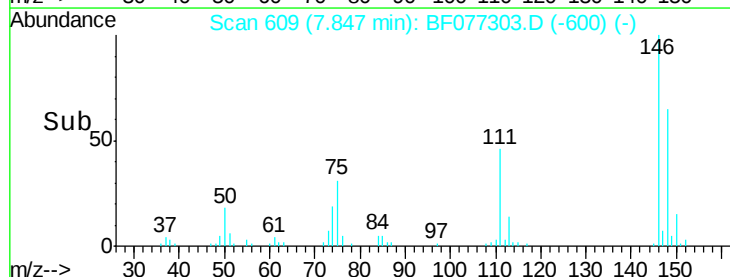
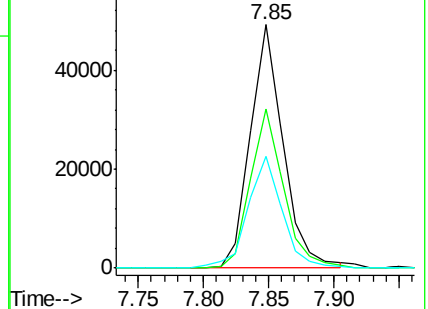
111 46.1 37.0 55.4

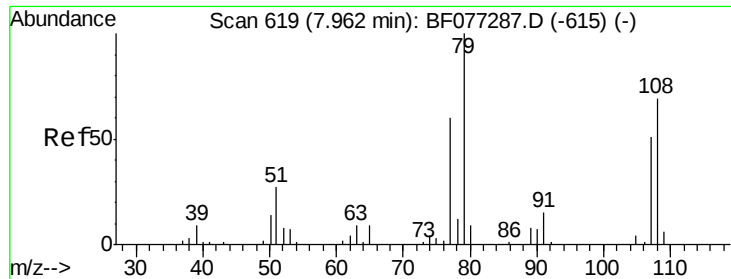


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.61 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

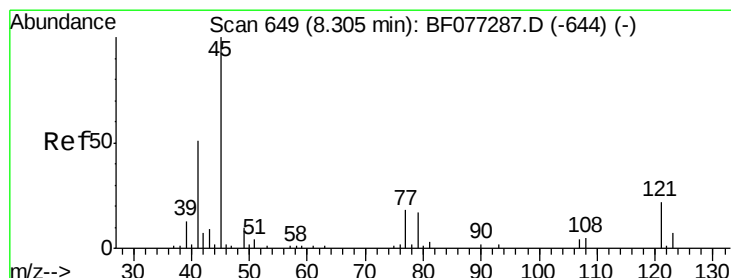
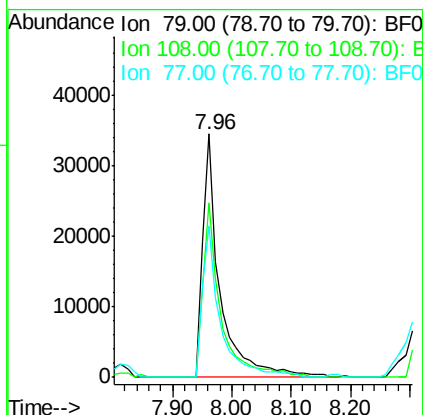
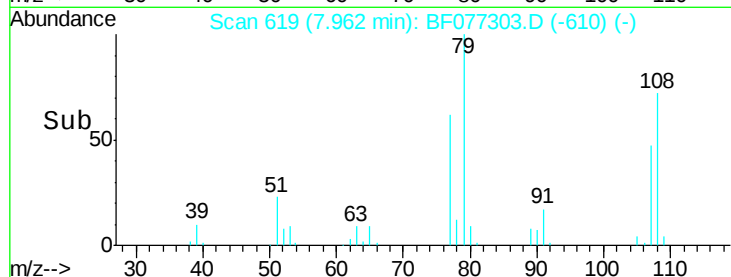
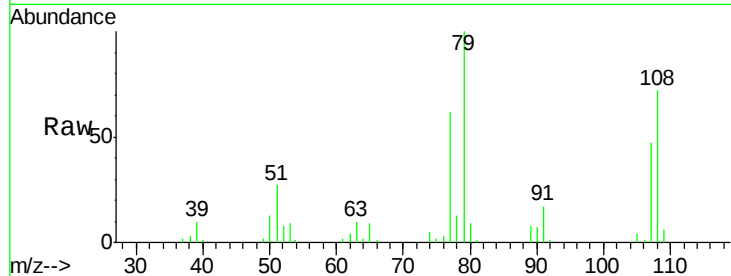
Tgt Ion: 79 Resp: 71393

Ion Ratio Lower Upper

79 100

108 71.8 54.8 82.2

77 62.5 48.0 72.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.76 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

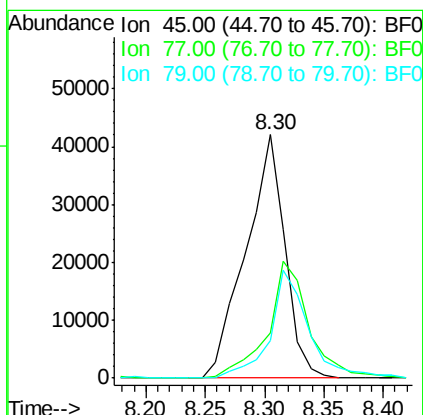
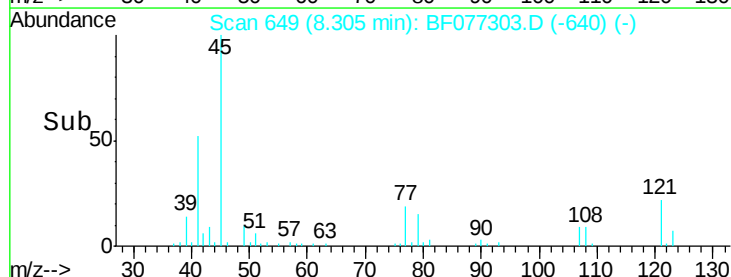
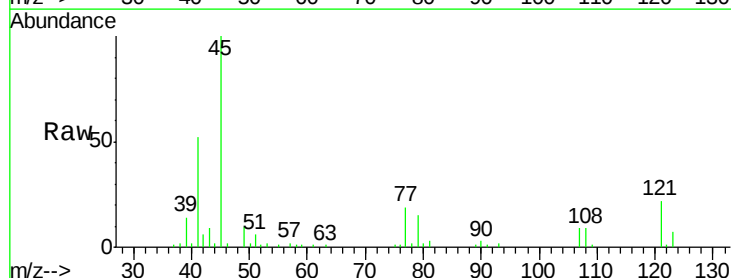
Tgt Ion: 45 Resp: 96537

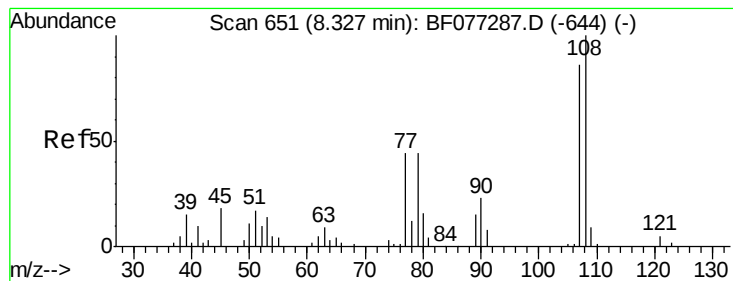
Ion Ratio Lower Upper

45 100

77 18.8 0.0 38.2

79 15.5 0.0 37.0

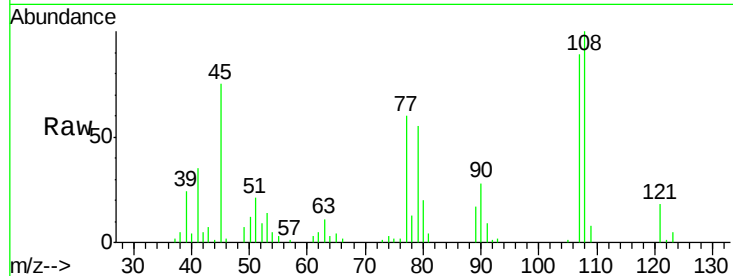




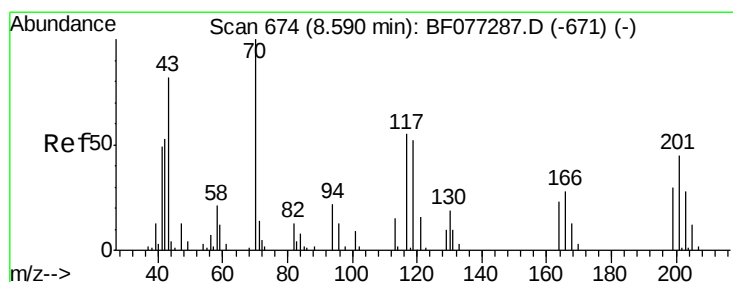
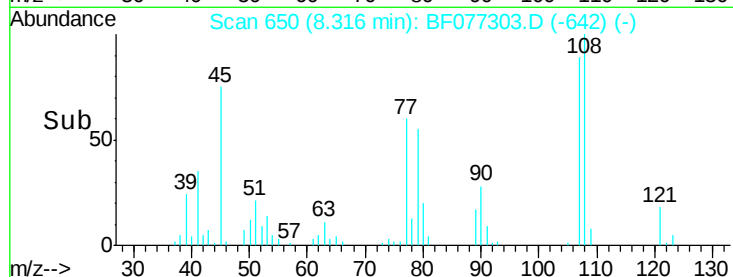
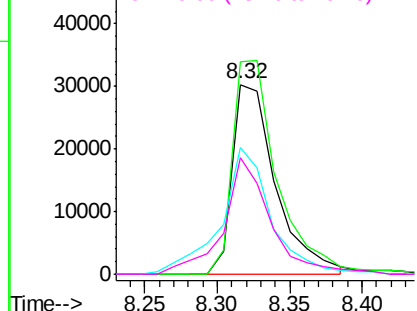
#17
2-Methylphenol
Concen: 42.51 ng
RT: 8.32 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 63767
Ion Ratio Lower Upper
107 100
108 112.0 93.2 139.8
77 66.6 41.3 61.9#
79 61.2 40.9 61.3

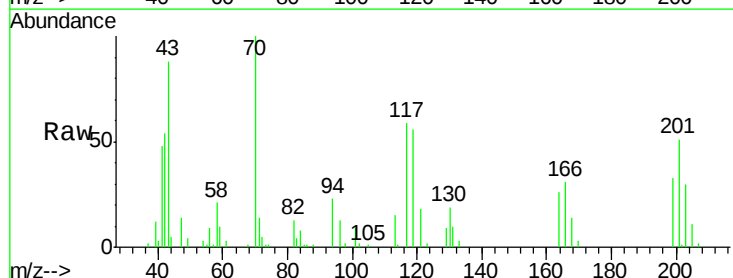


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

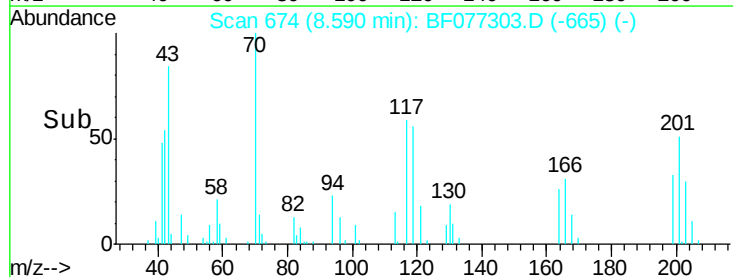
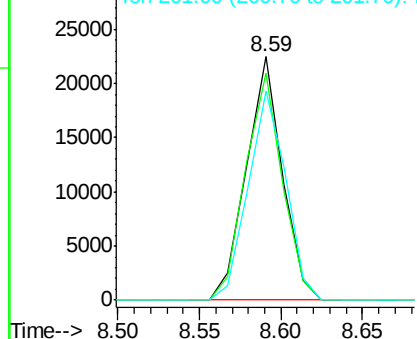


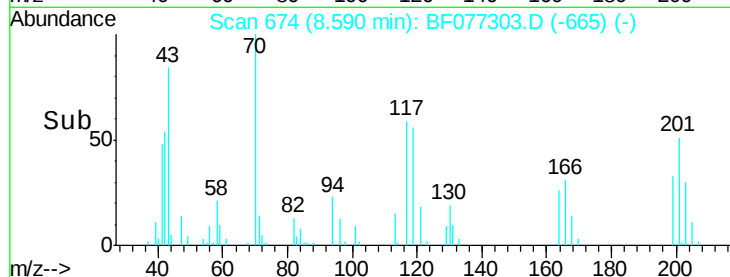
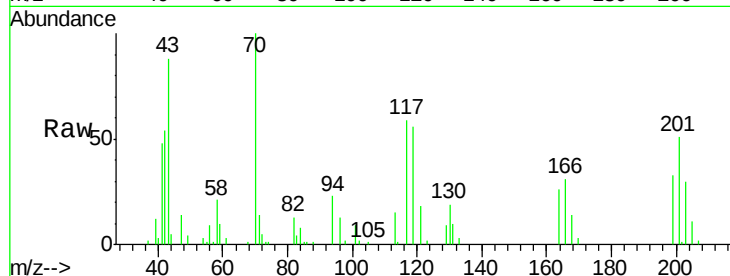
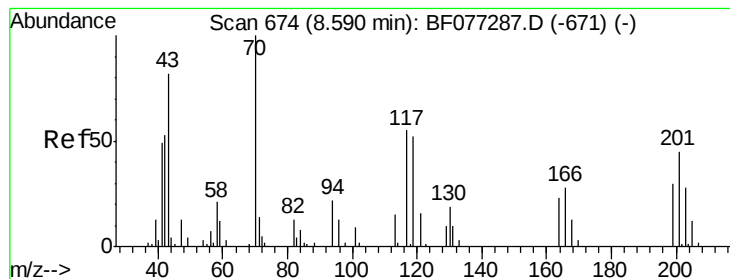
#18
Hexachloroethane
Concen: 42.64 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion:117 Resp: 34235
Ion Ratio Lower Upper
117 100
119 93.5 75.5 113.3
201 85.6 64.3 96.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 40.06 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 59588

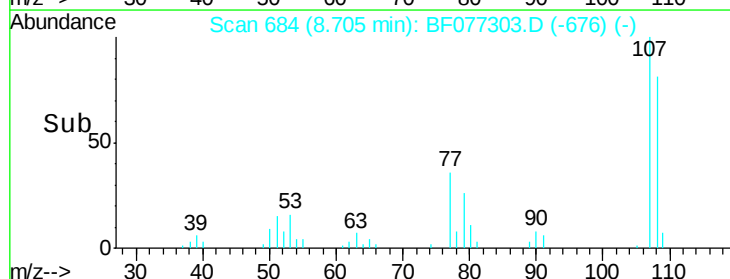
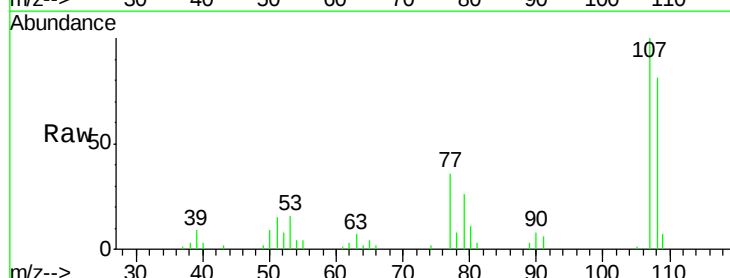
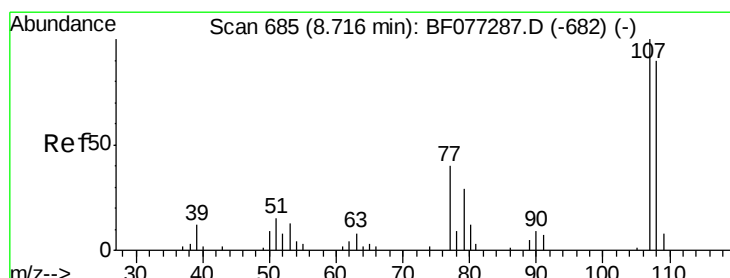
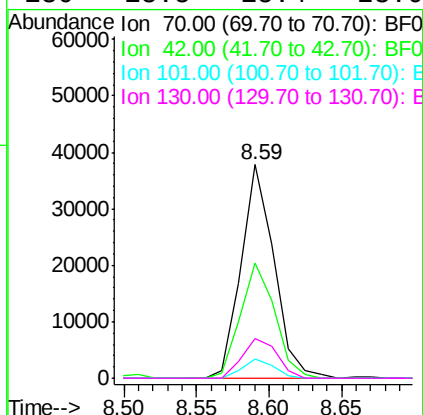
Ion Ratio Lower Upper

70 100

42 53.9 42.8 64.2

101 8.8 7.4 11.2

130 18.5 15.4 23.0



#20

3+4-Methylphenols

Concen: 36.97 ng

RT: 8.70 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Tgt Ion: 107 Resp: 71486

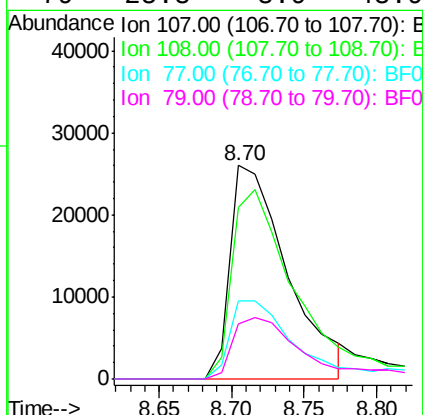
Ion Ratio Lower Upper

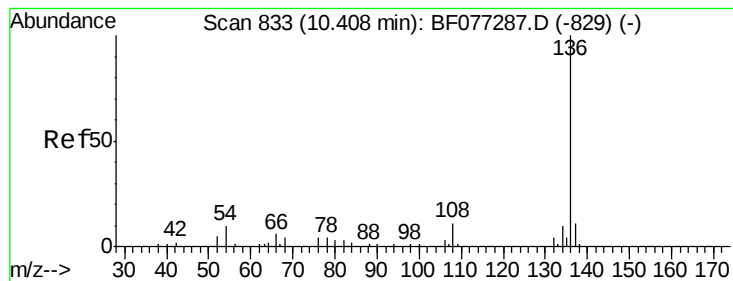
107 100

108 80.6 69.7 109.7

77 36.5 19.5 59.5

79 25.8 8.9 48.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 111214

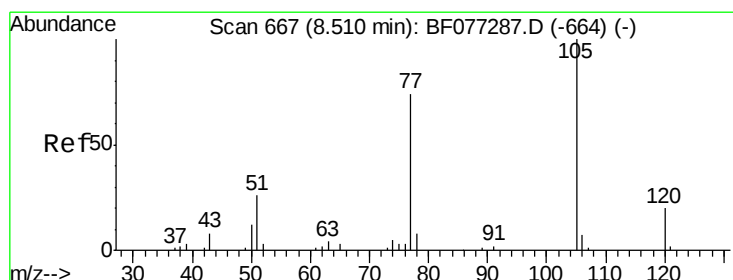
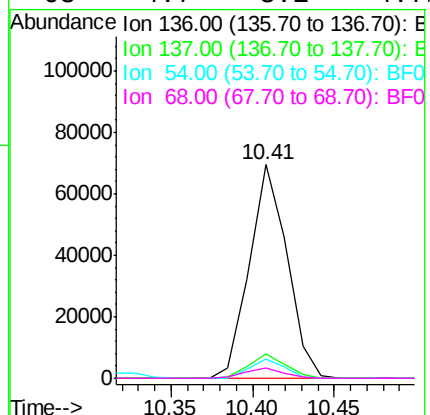
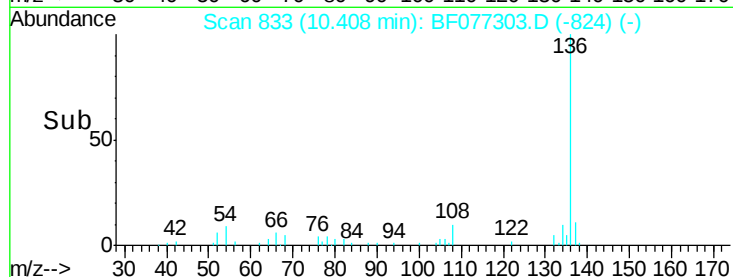
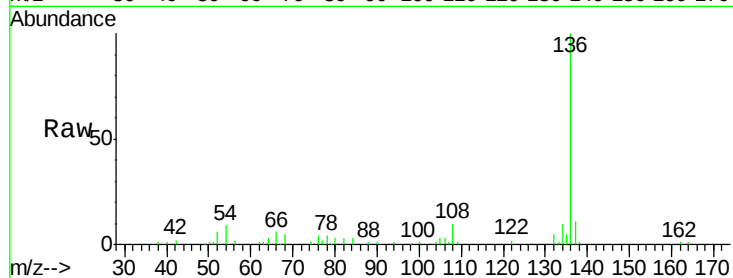
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.2 8.2 12.2

68 4.7 3.1 4.7#



#22

Acetophenone

Concen: 43.11 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Tgt Ion:105 Resp: 115159

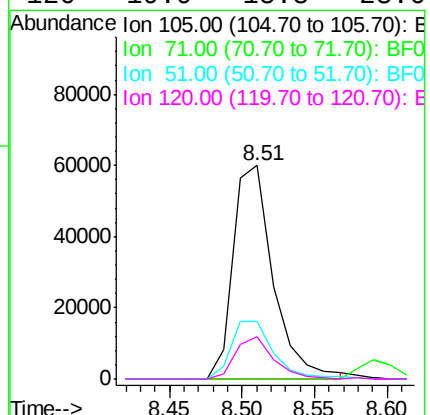
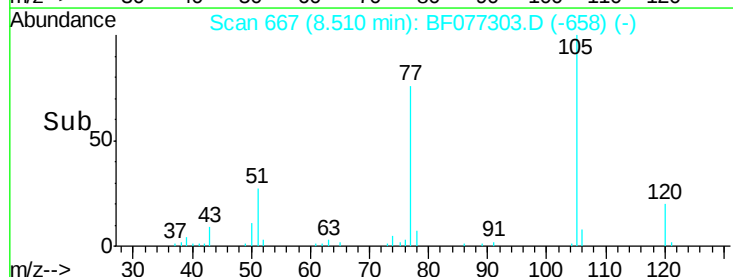
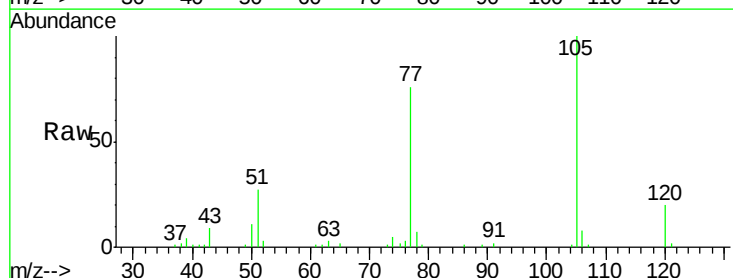
Ion Ratio Lower Upper

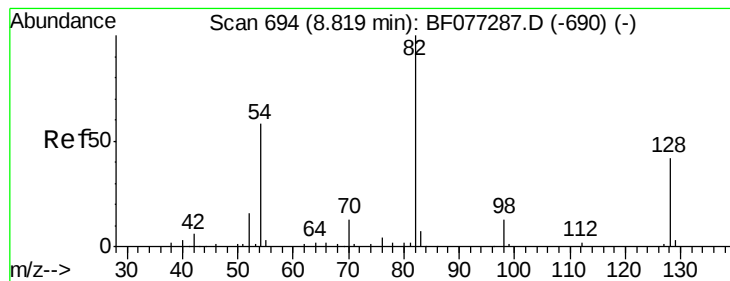
105 100

71 0.0 0.0 0.0

51 27.2 21.0 31.6

120 19.9 15.8 23.6





#23

Nitrobenzene-d5

Concen: 90.90 ng

RT: 8.81 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

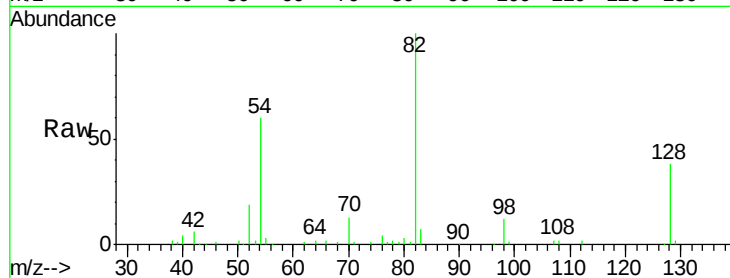
Tgt Ion: 82 Resp: 176988

Ion Ratio Lower Upper

82 100

128 37.9 33.6 50.4

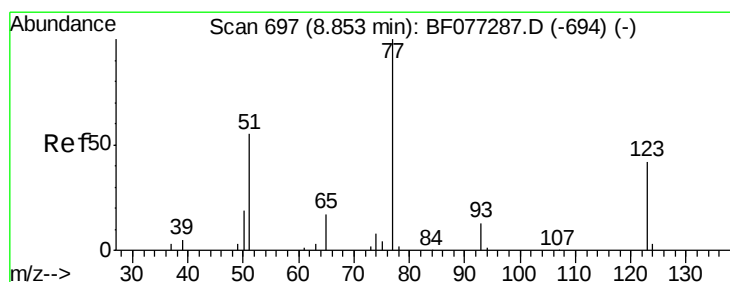
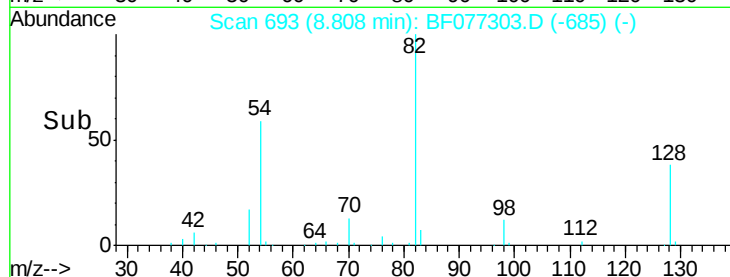
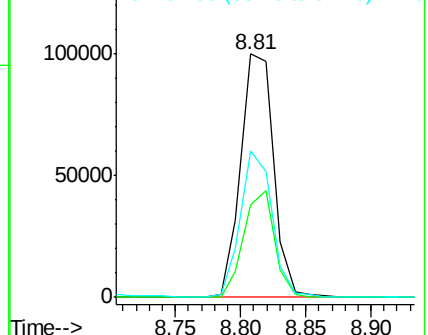
54 60.2 46.2 69.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 43.92 ng

RT: 8.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

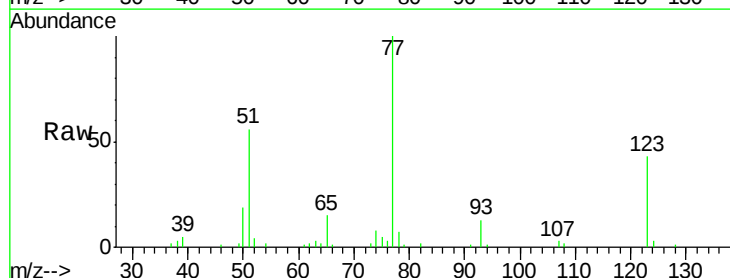
Tgt Ion: 77 Resp: 84785

Ion Ratio Lower Upper

77 100

123 42.7 33.1 49.7

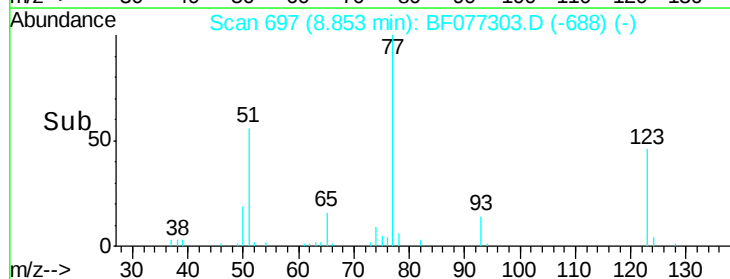
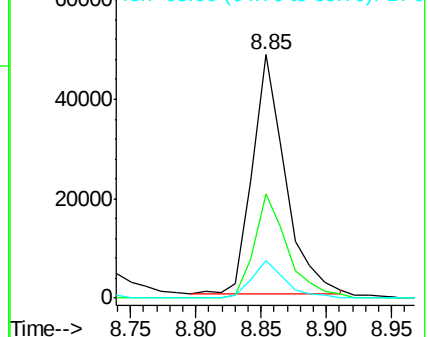
65 15.4 13.0 19.6

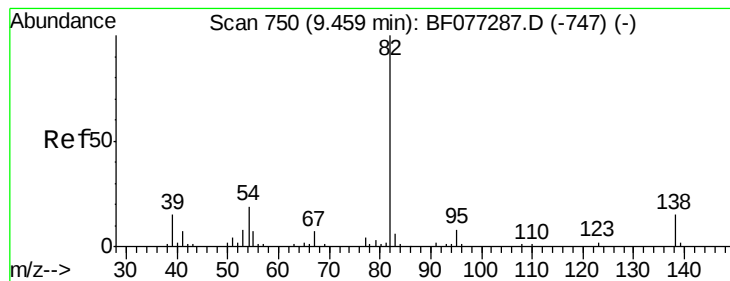


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 44.38 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

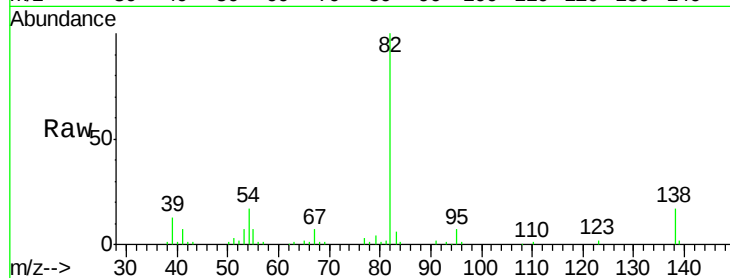
Tgt Ion: 82 Resp: 155739

Ion Ratio Lower Upper

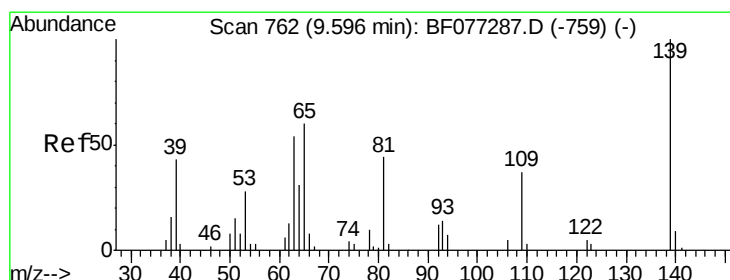
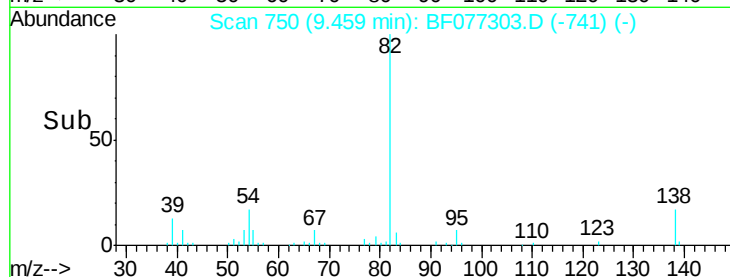
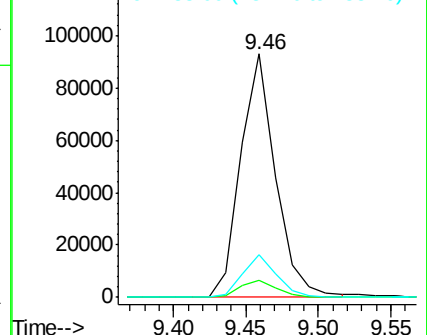
82 100

95 7.3 6.3 9.5

138 17.3 12.1 18.1



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: 42.03 ng

RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

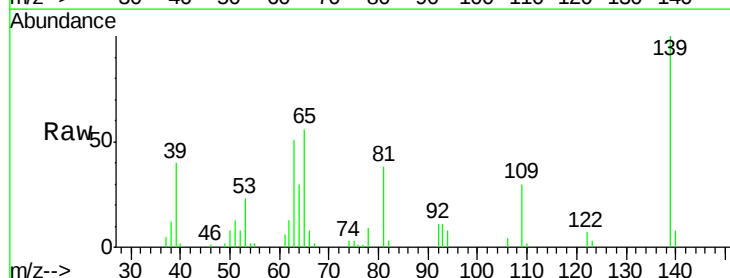
Tgt Ion: 139 Resp: 40144

Ion Ratio Lower Upper

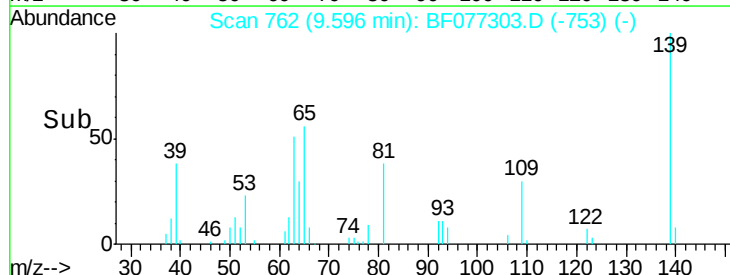
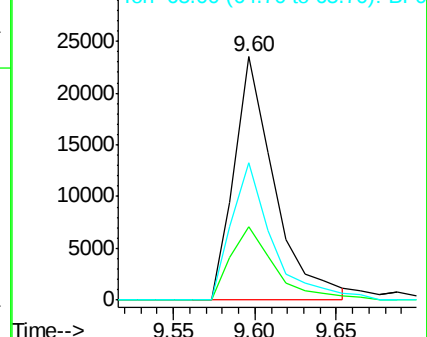
139 100

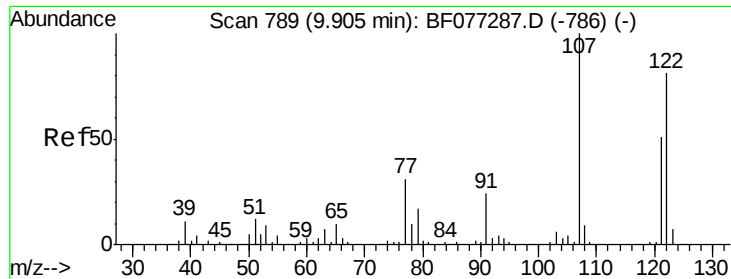
109 30.0 29.4 44.2

65 56.3 47.9 71.9



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

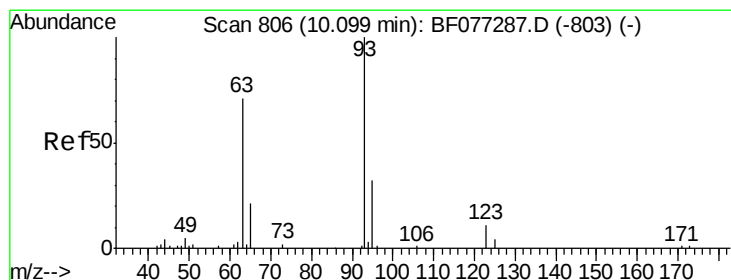
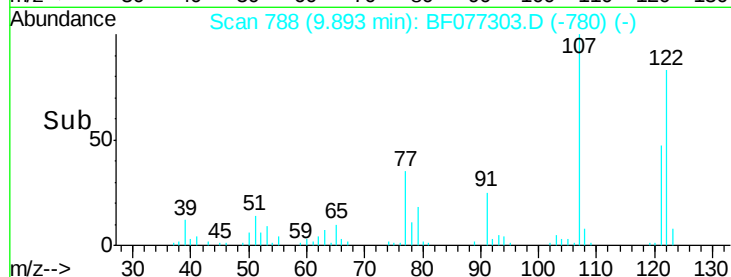
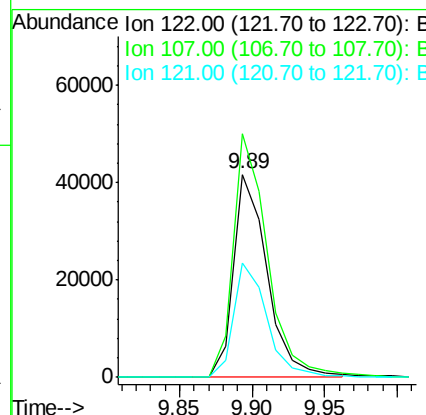
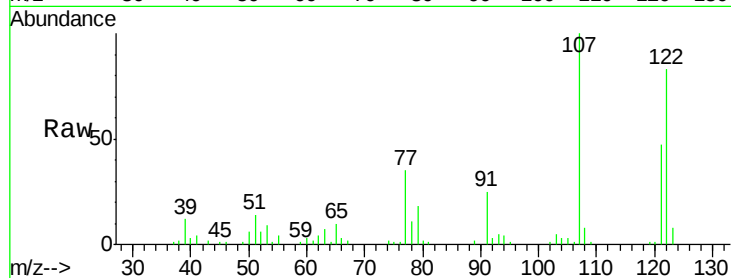




#27
 2,4-Dimethylphenol
 Concen: 42.79 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

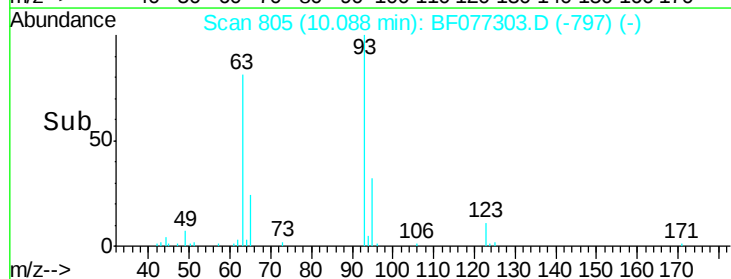
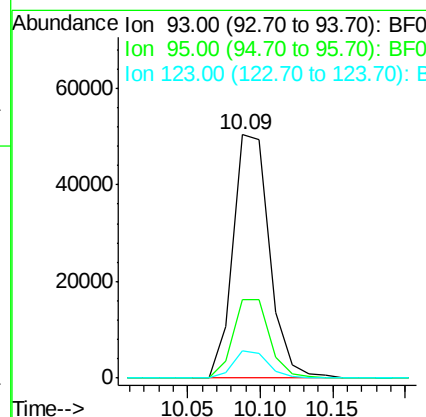
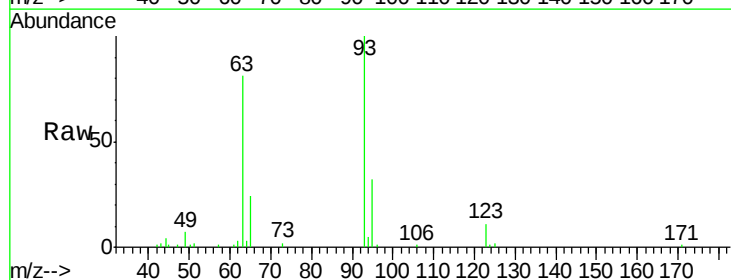
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

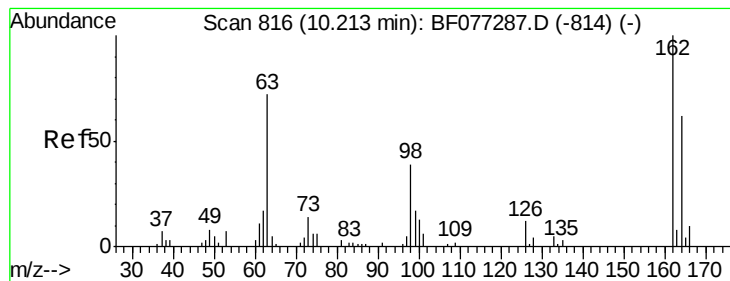
Tgt Ion: 122 Resp: 67487
 Ion Ratio Lower Upper
 122 100
 107 120.1 99.1 148.7
 121 56.4 50.2 75.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.19 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion: 93 Resp: 88007
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.4 38.2
 123 11.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 37.26 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

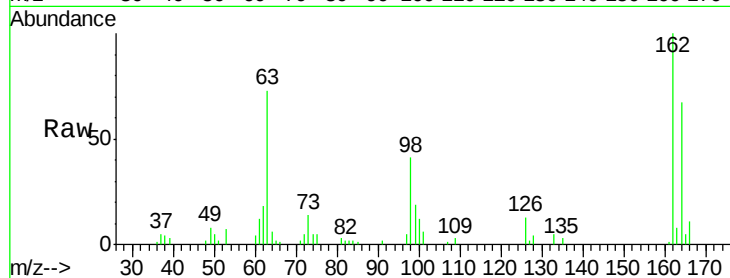
Tgt Ion:162 Resp: 53702

Ion Ratio Lower Upper

162 100

164 66.5 41.9 81.9

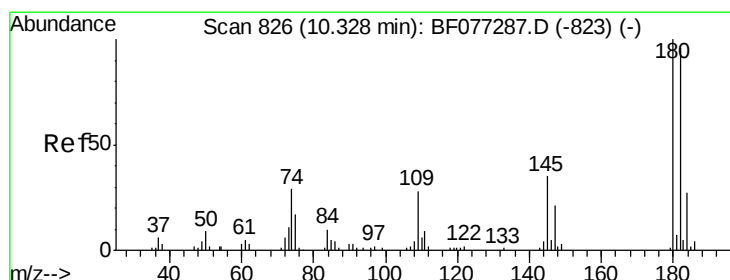
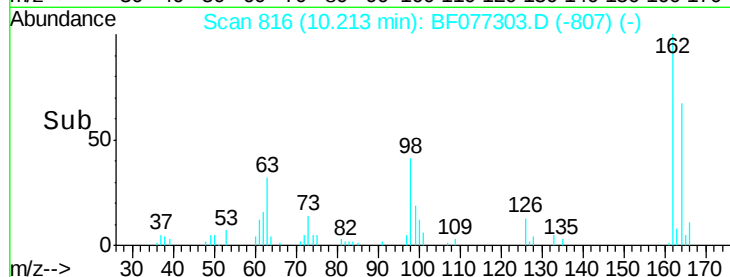
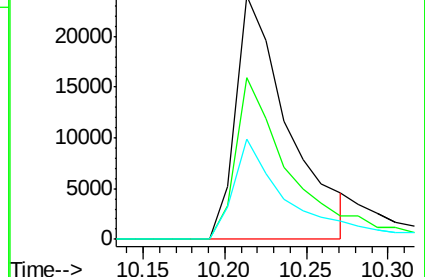
98 41.0 19.3 59.3



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: 44.98 ng

RT: 10.33 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

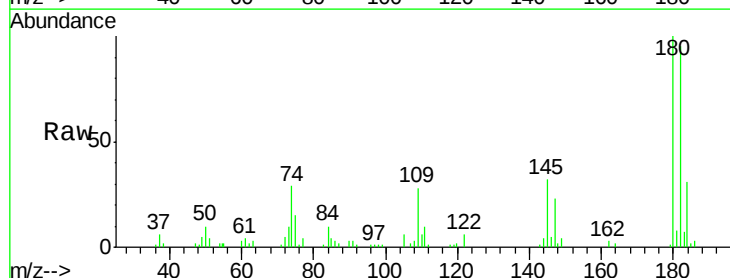
Tgt Ion:180 Resp: 73299

Ion Ratio Lower Upper

180 100

182 95.4 77.0 115.6

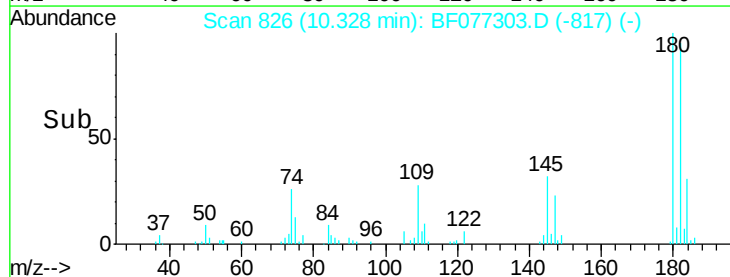
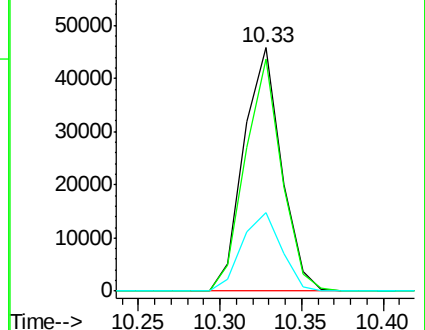
145 32.4 27.9 41.9

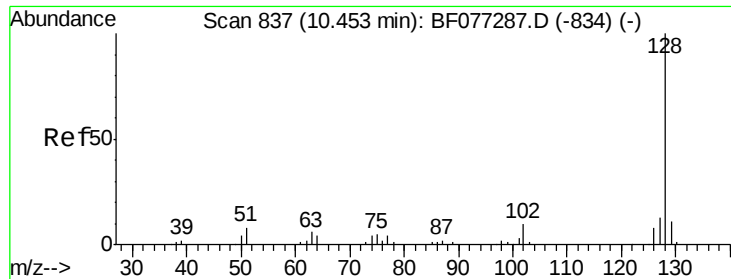


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

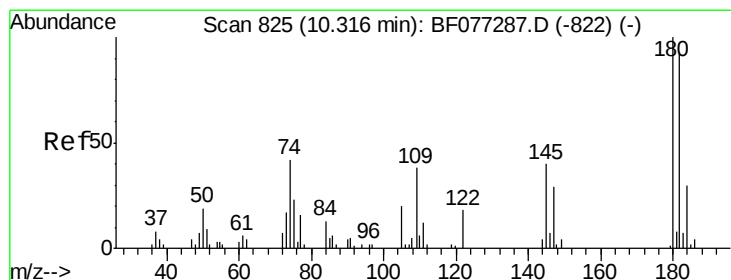
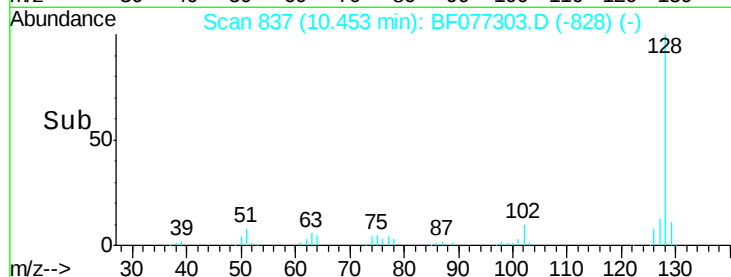
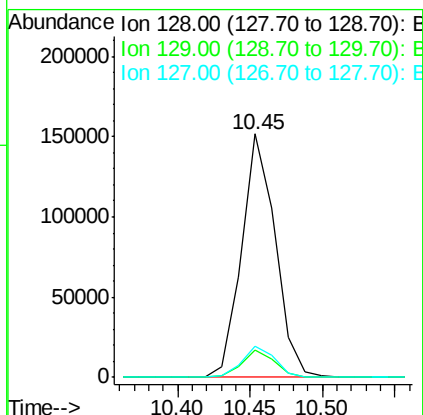
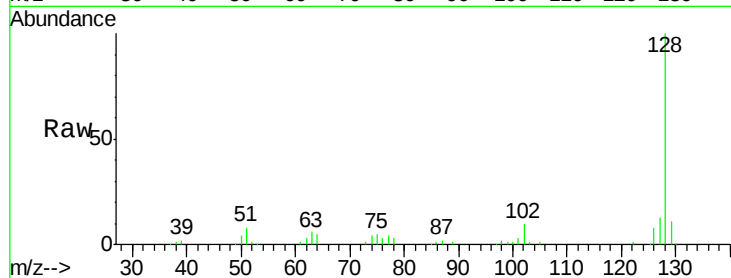




#31
Naphthalene
Concen: 44.53 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

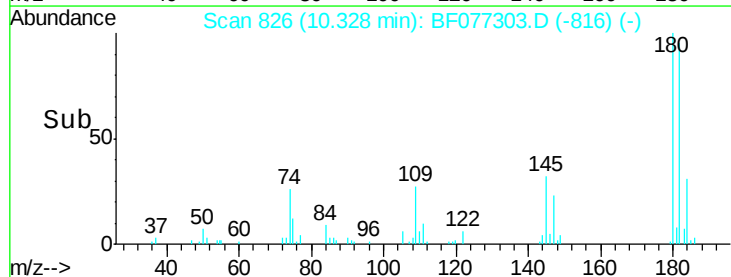
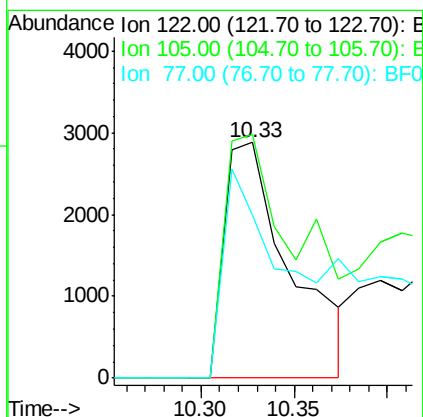
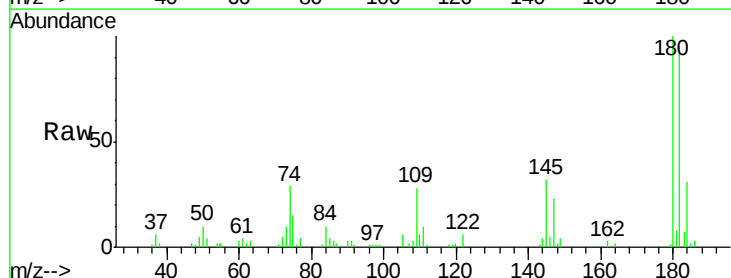
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

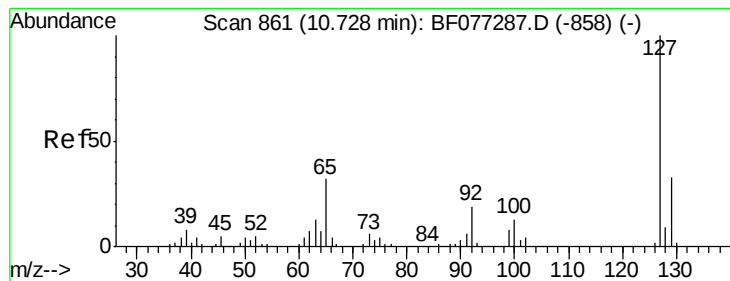
Tgt Ion:128 Resp: 244413
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 32.91 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion:122 Resp: 7134
Ion Ratio Lower Upper
122 100
105 103.3 93.4 133.4
77 69.0 72.6 112.6#





#33

4-Chloroaniline

Concen: 42.28 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 93632

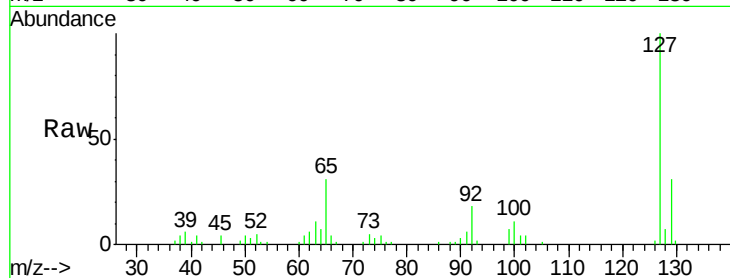
Ion Ratio Lower Upper

127 100

129 31.3 26.0 39.0

65 30.8 25.6 38.4

92 17.6 15.1 22.7

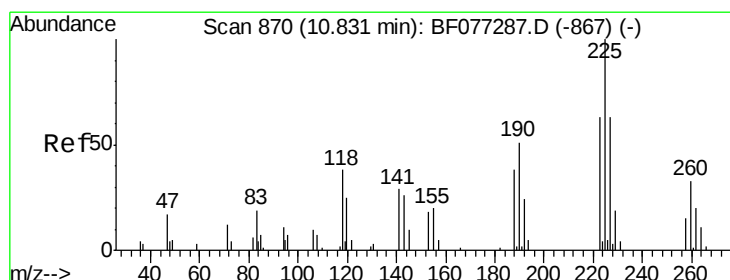
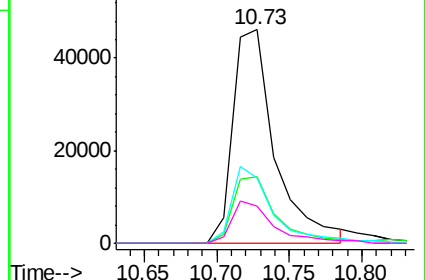
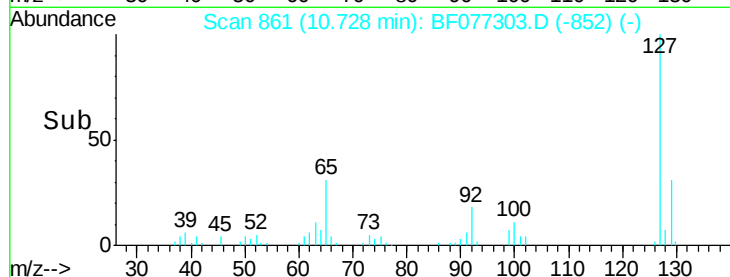


Abundance Ion 127.00 (126.70 to 127.70): E

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: 44.82 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

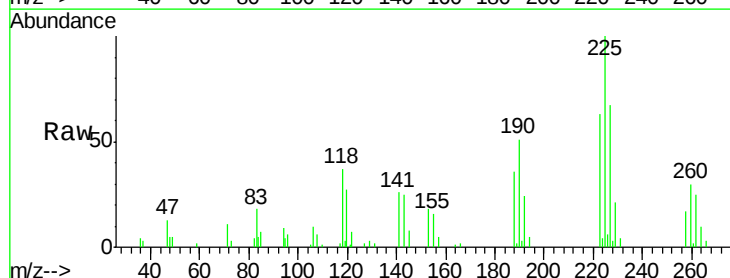
Tgt Ion:225 Resp: 41490

Ion Ratio Lower Upper

225 100

223 62.7 50.2 75.4

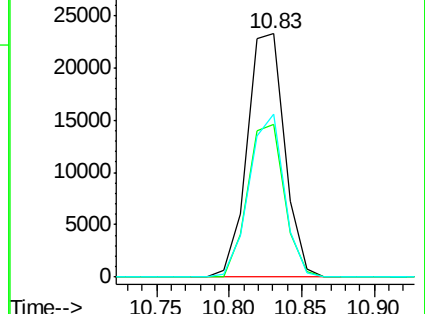
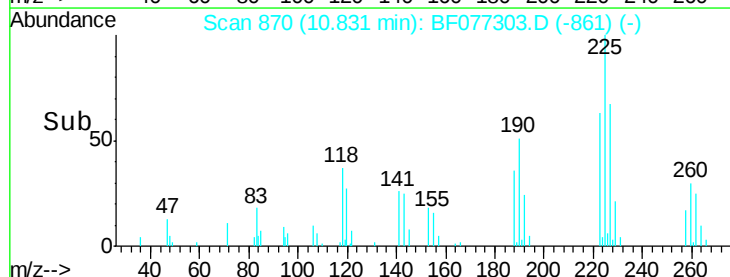
227 66.8 50.2 75.2

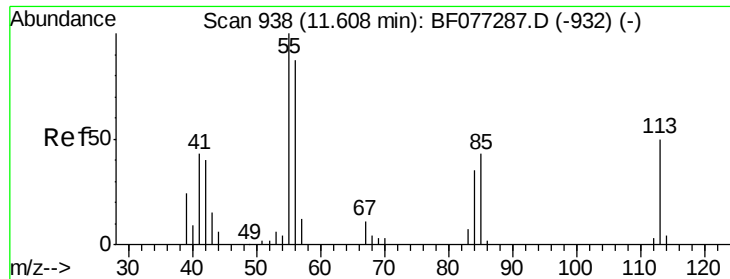


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

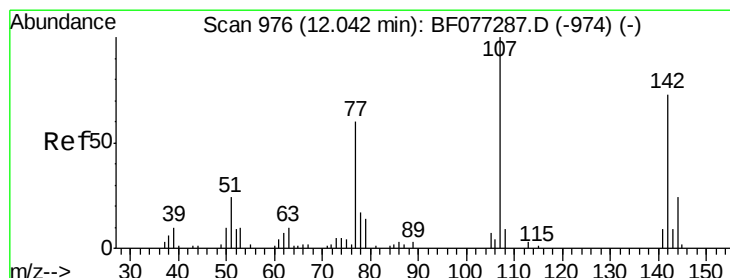
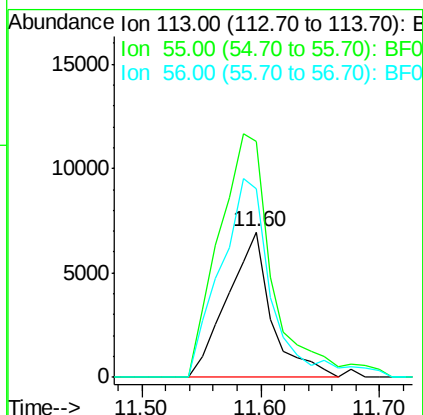
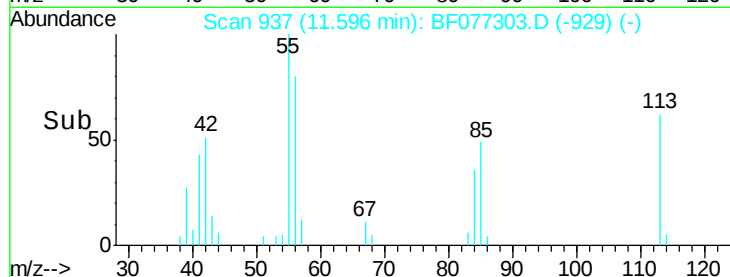
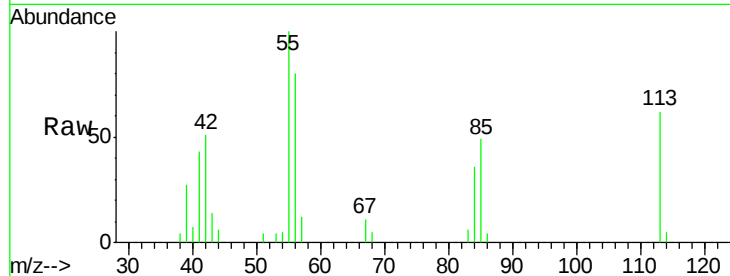




#35
 Caprolactam
 Concen: 41.18 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

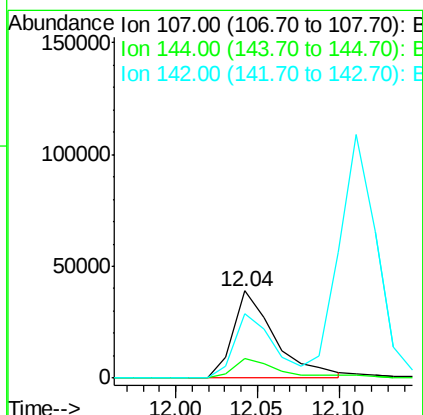
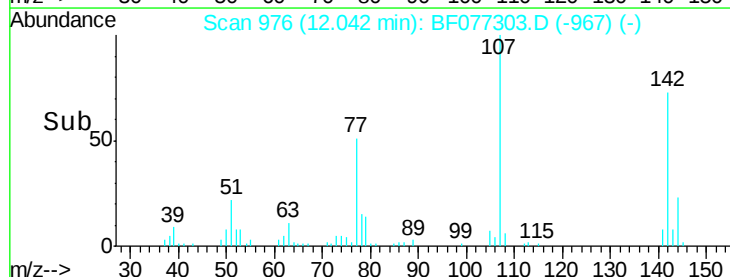
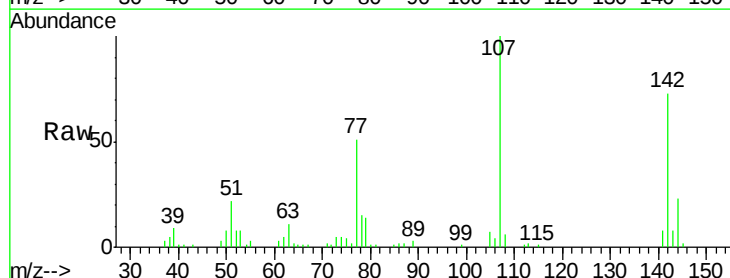
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

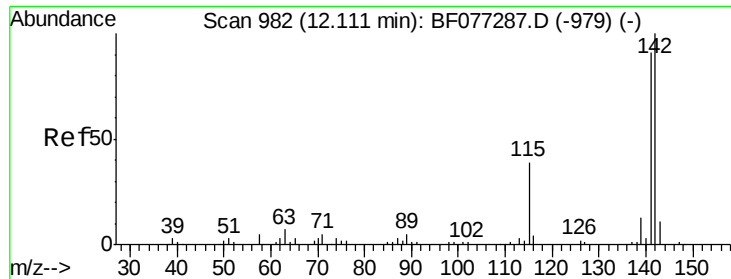
Tgt Ion:113 Resp: 17980
 Ion Ratio Lower Upper
 113 100
 55 162.0 178.4 218.4#
 56 129.3 152.8 192.8#



#36
 4-Chloro-3-methylphenol
 Concen: 43.42 ng
 RT: 12.04 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion:107 Resp: 70014
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.2 28.8
 142 73.0 58.6 88.0

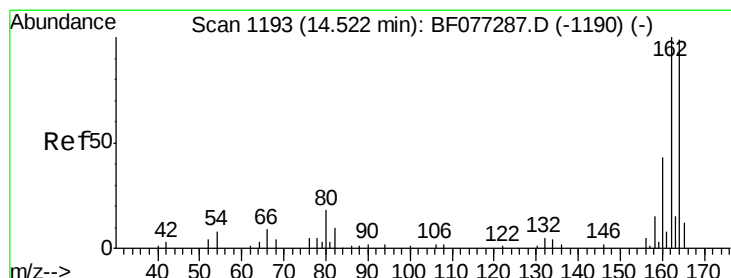
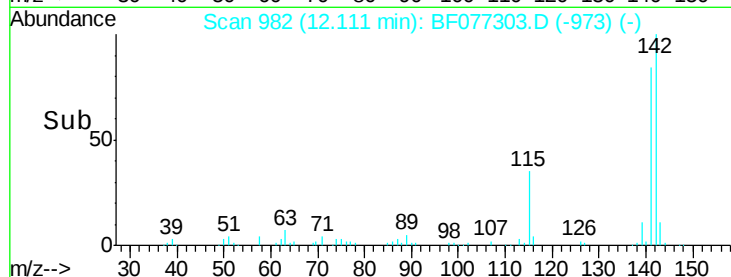
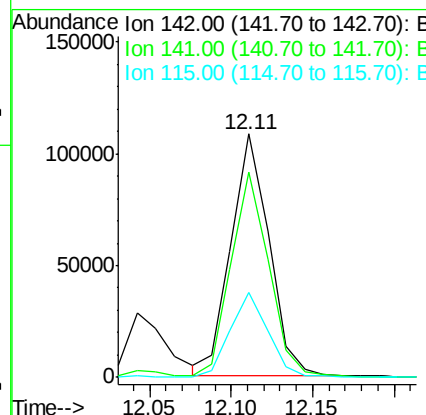
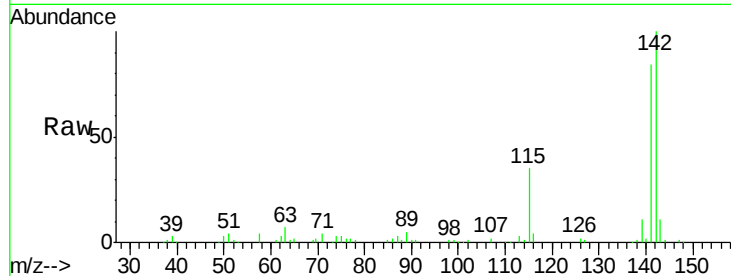




#37
 2-Methylnaphthalene
 Concen: 42.30 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

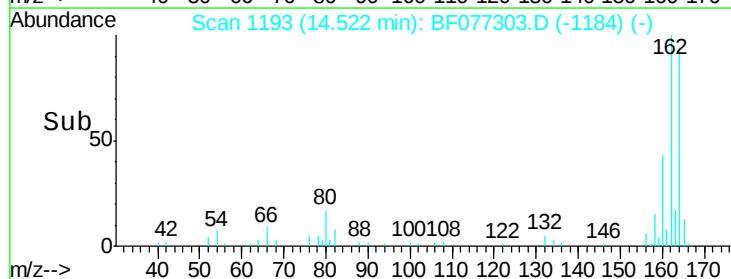
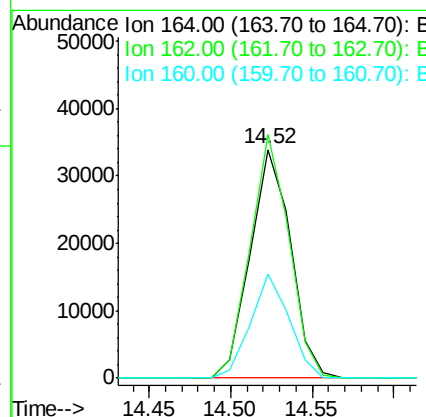
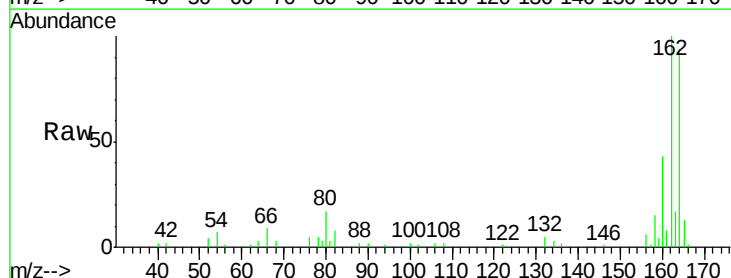
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

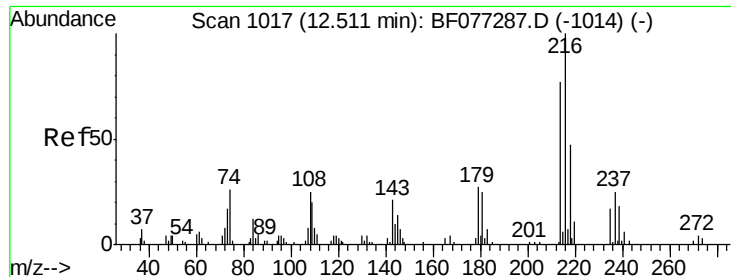
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.5	69.8	104.6
115	35.0	29.5	44.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.52 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	81.0	121.4
160	45.3	35.2	52.8

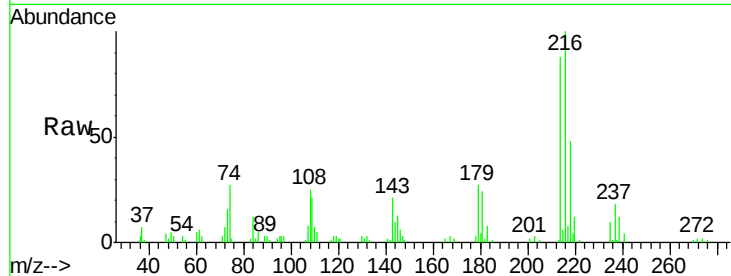




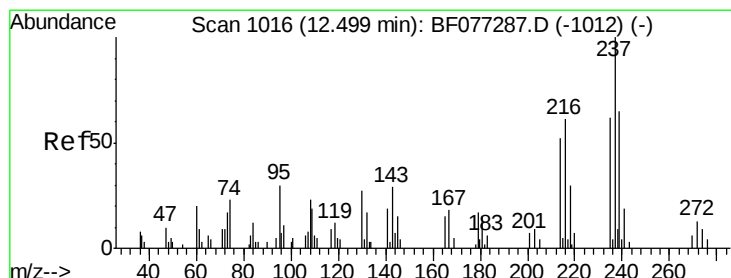
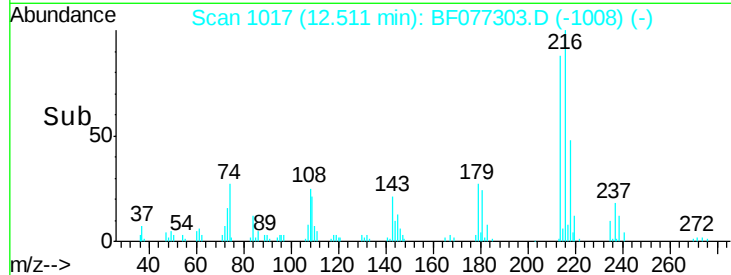
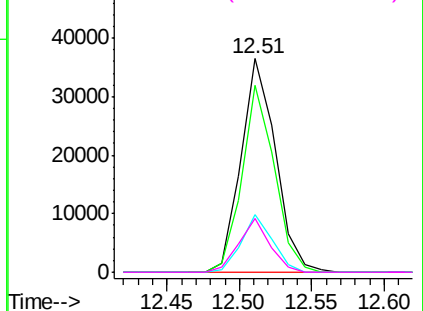
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.89 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 216 Resp: 60328
 Ion Ratio Lower Upper
 216 100
 214 82.1 0.0 0.0#
 179 24.6 0.0 0.0#
 108 22.8 0.0 0.0#

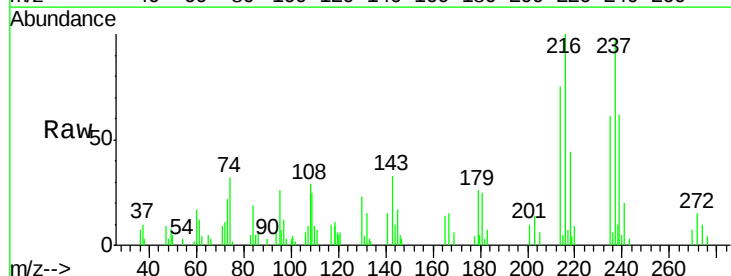


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

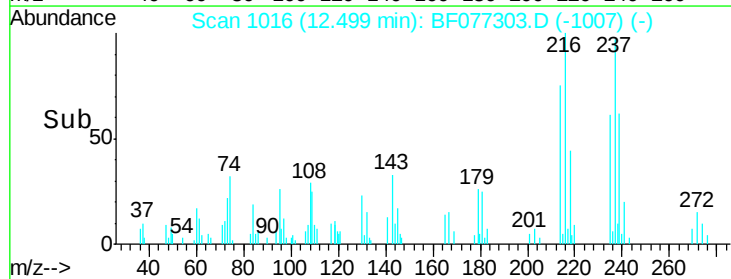
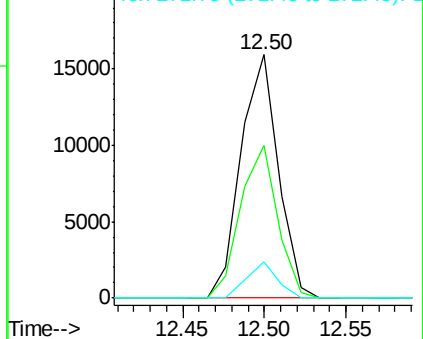


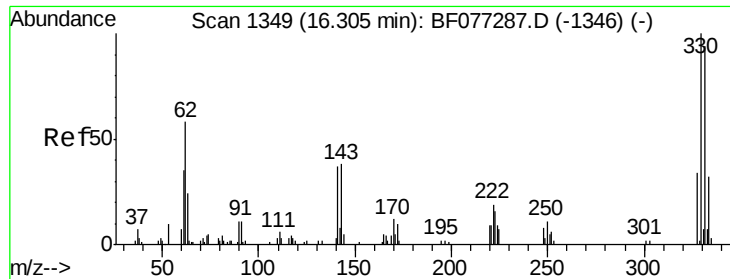
#40
 Hexachlorocyclopentadiene
 Concen: 39.30 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion: 237 Resp: 25185
 Ion Ratio Lower Upper
 237 100
 235 62.8 42.0 82.0
 272 15.0 0.0 33.3



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

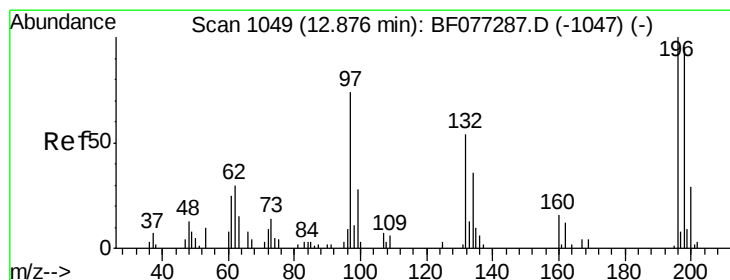
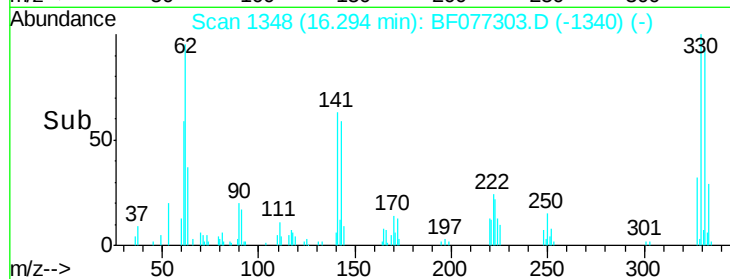
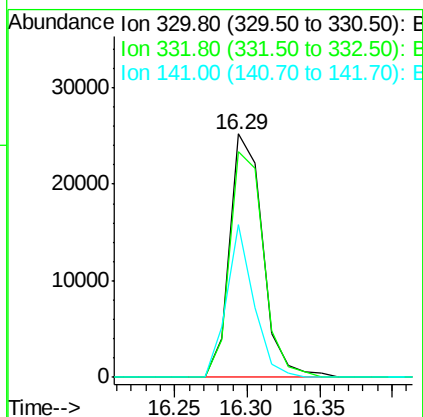
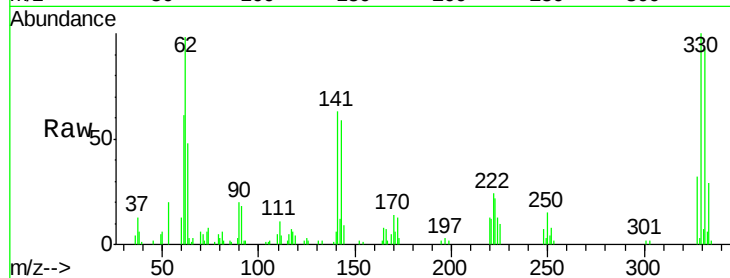




#41
 2,4,6-Tribromophenol
 Concen: 83.39 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

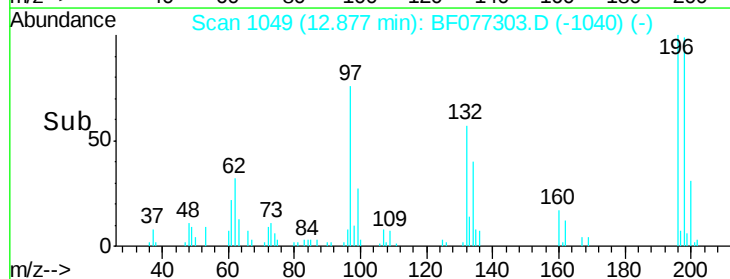
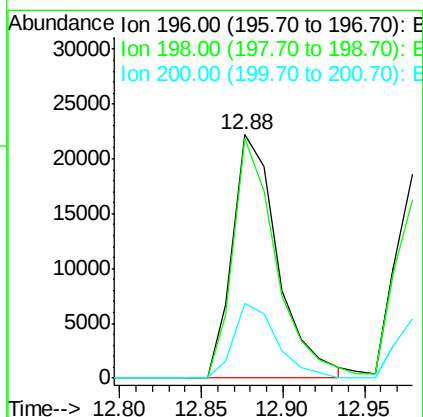
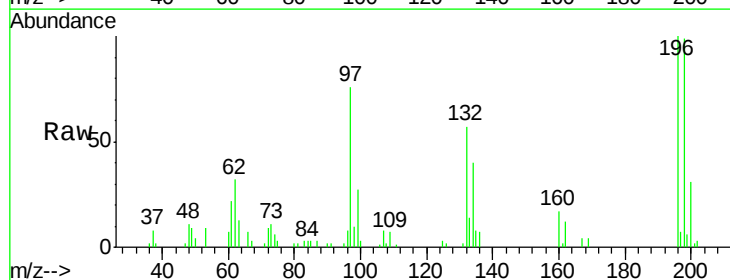
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

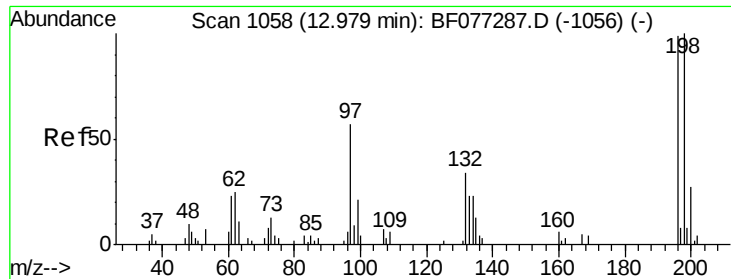
Tgt Ion:330 Resp: 39869
 Ion Ratio Lower Upper
 330 100
 332 95.5 0.0 0.0#
 141 51.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.21 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion:196 Resp: 42894
 Ion Ratio Lower Upper
 196 100
 198 98.6 75.8 113.8
 200 30.5 23.3 34.9

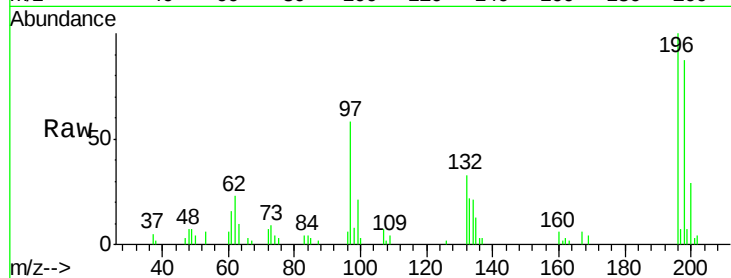




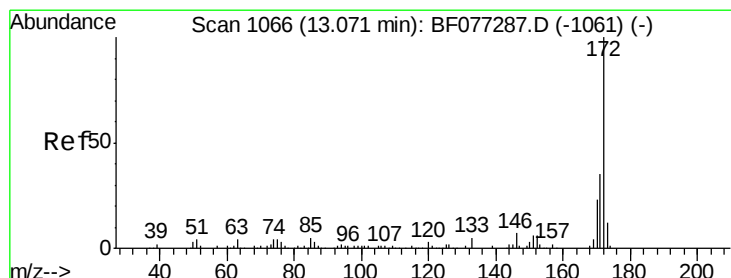
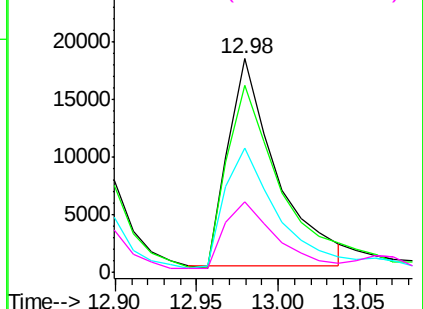
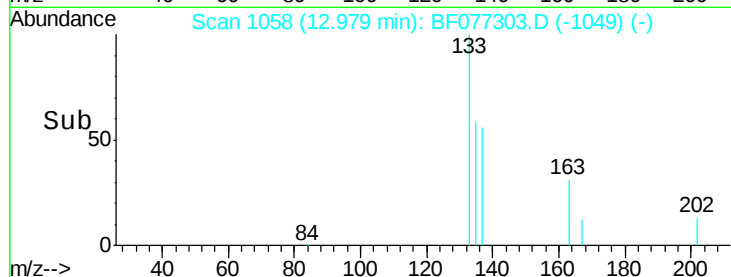
#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 36992
 Ion Ratio Lower Upper
 196 100
 198 87.5 82.6 123.8
 97 58.4 47.3 70.9
 132 32.7 27.8 41.8

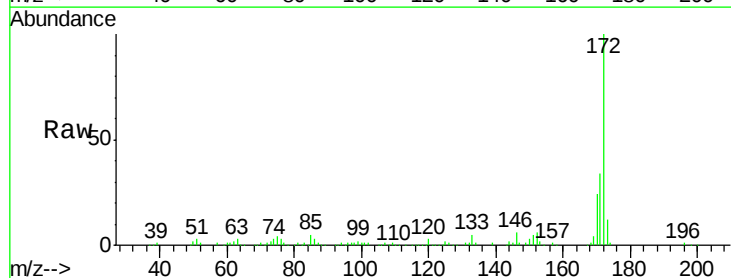


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

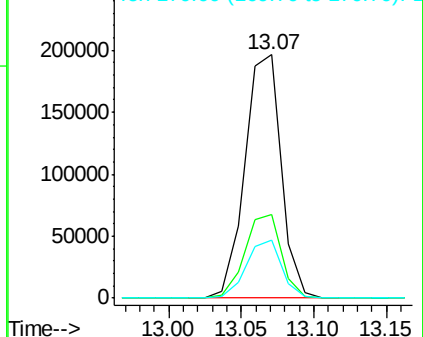
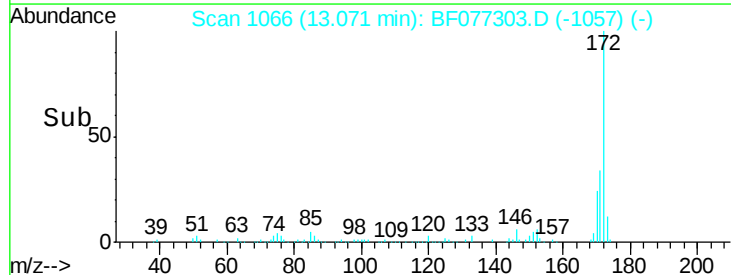


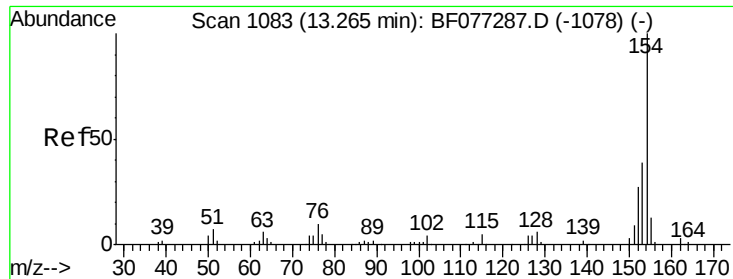
#44
 2-Fluorobiphenyl
 Concen: 87.31 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion:172 Resp: 340104
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.8 41.8
 170 23.8 18.3 27.5



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

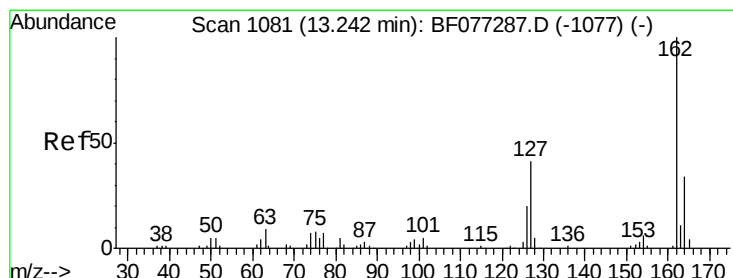
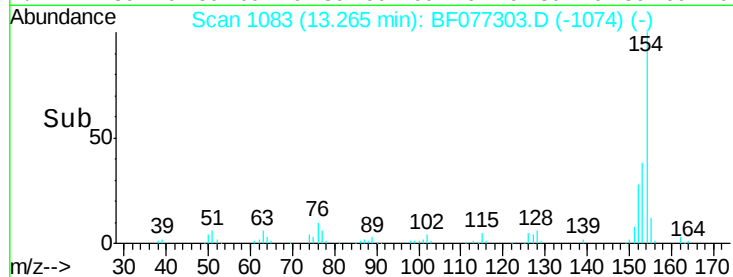
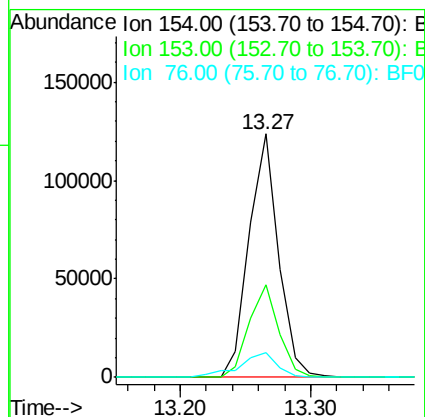
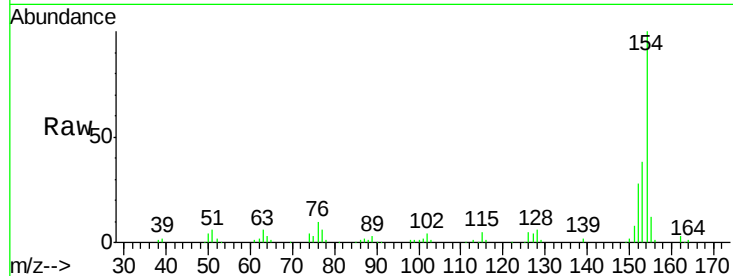




#45
 1,1'-Biphenyl
 Concen: 43.07 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

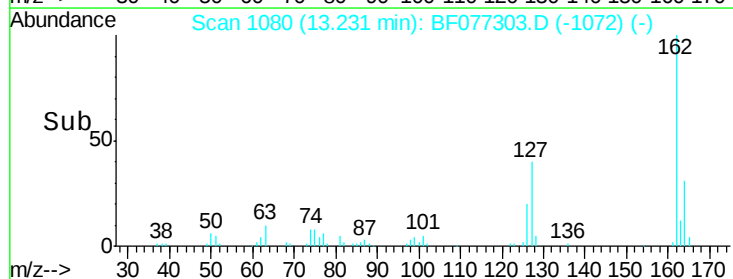
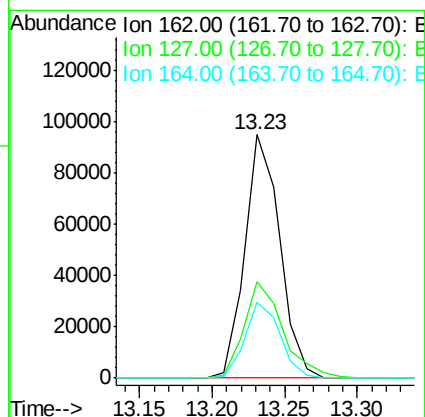
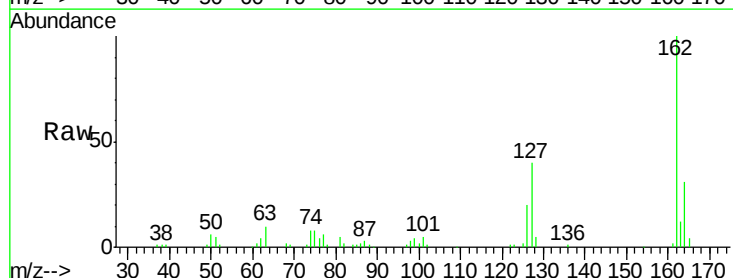
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

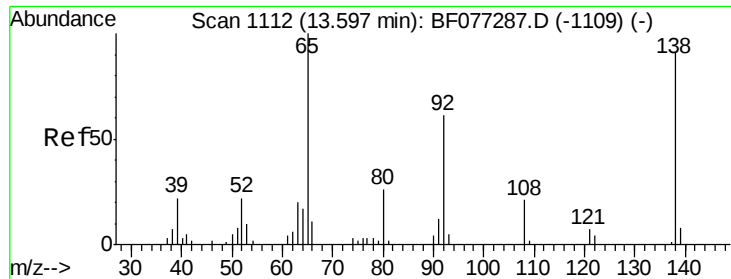
Tgt Ion:	154	Resp:	194590
Ion	Ratio	Lower	Upper
154	100		
153	38.1	18.9	58.9
76	10.0	0.0	30.4



#46
 2-Chloronaphthalene
 Concen: 43.94 ng
 RT: 13.23 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion:	162	Resp:	158531
Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.6	48.8
164	31.3	27.0	40.6

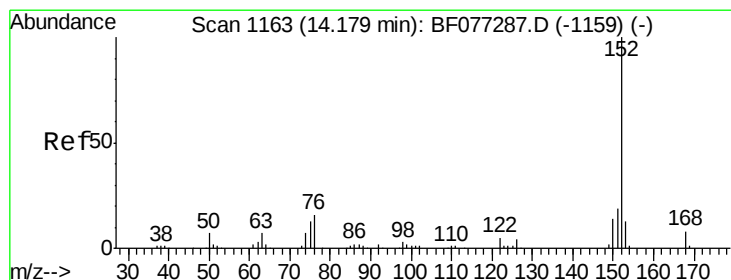
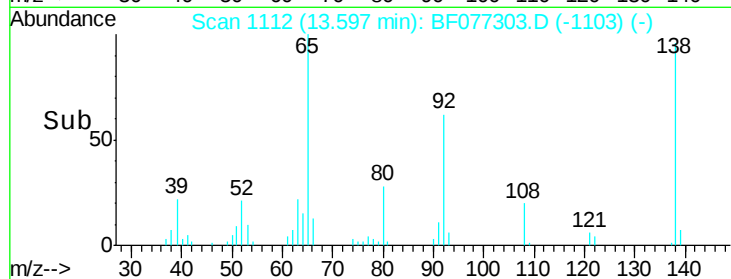
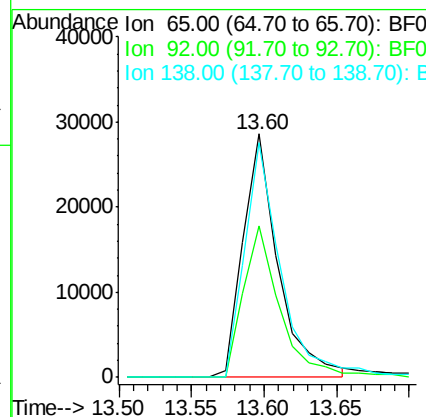
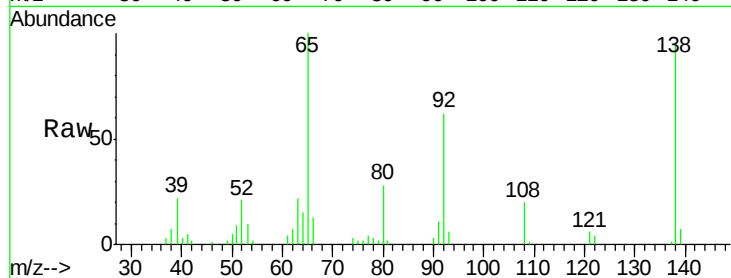




#47
2-Nitroaniline
Concen: 45.72 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

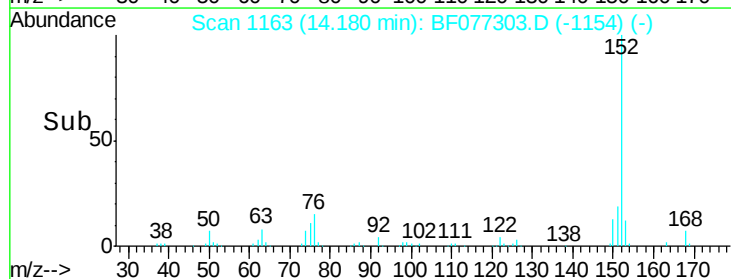
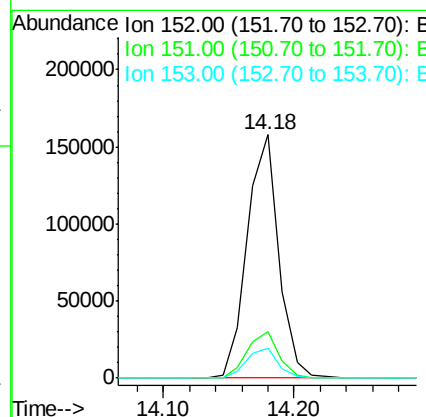
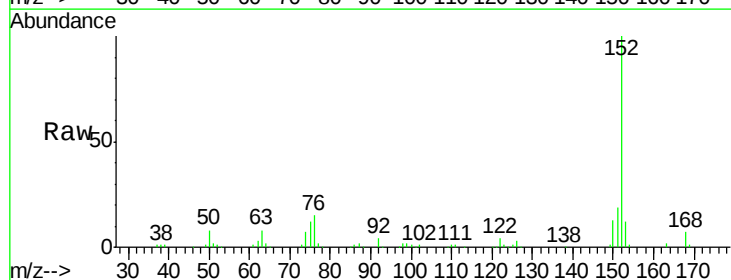
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

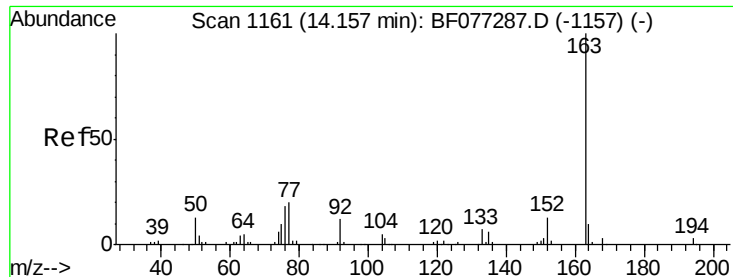
Tgt Ion: 65 Resp: 48199
Ion Ratio Lower Upper
65 100
92 62.1 48.7 73.1
138 96.2 72.5 108.7



#48
Acenaphthylene
Concen: 46.50 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion: 152 Resp: 264715
Ion Ratio Lower Upper
152 100
151 19.0 15.3 22.9
153 12.1 10.2 15.2

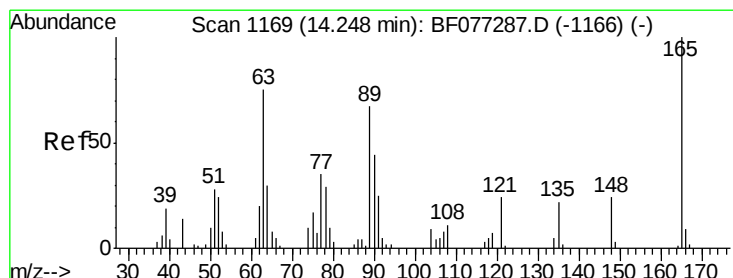
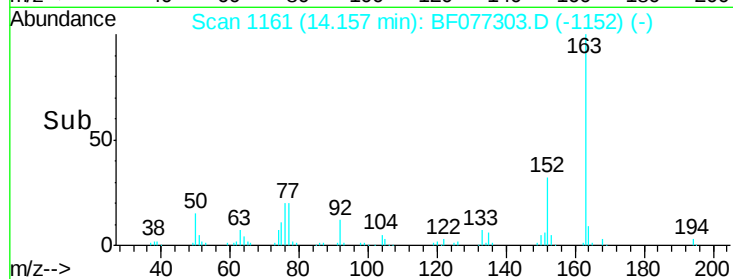
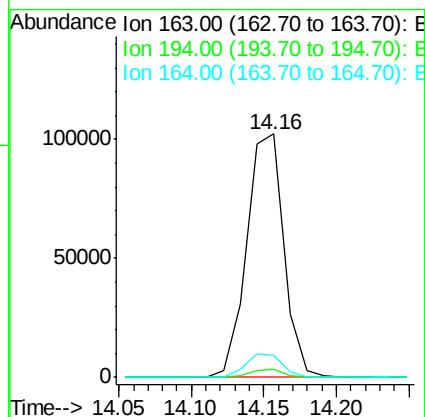
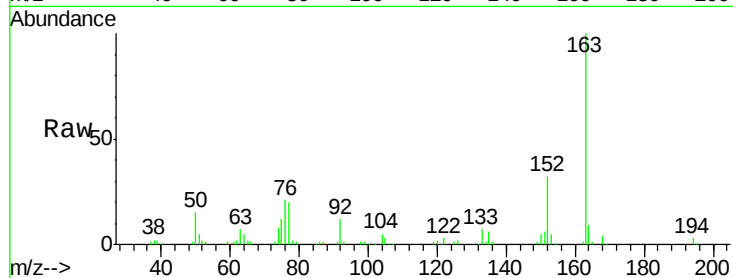




#49
Dimethylphthalate
Concen: 42.72 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

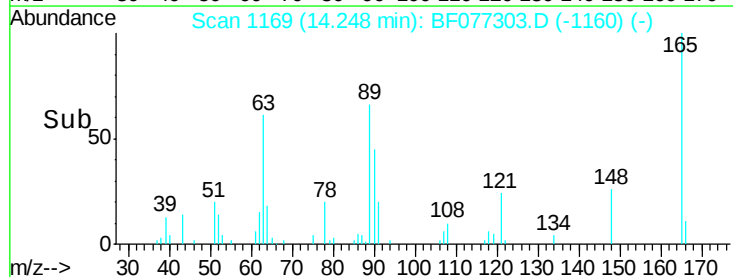
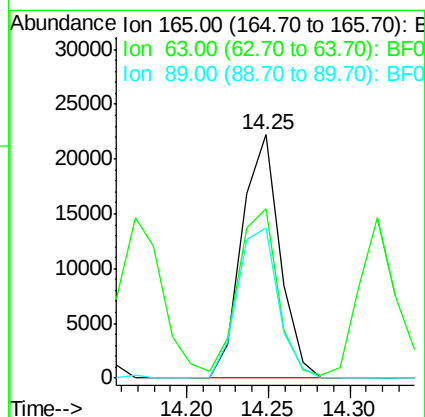
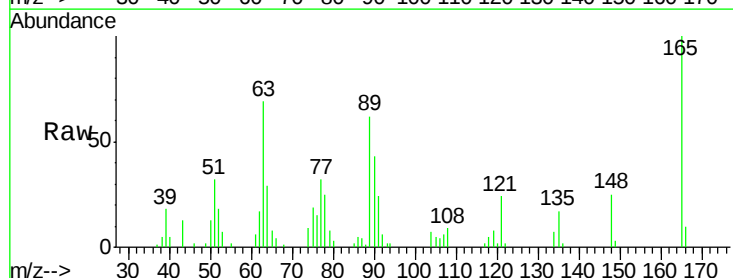
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

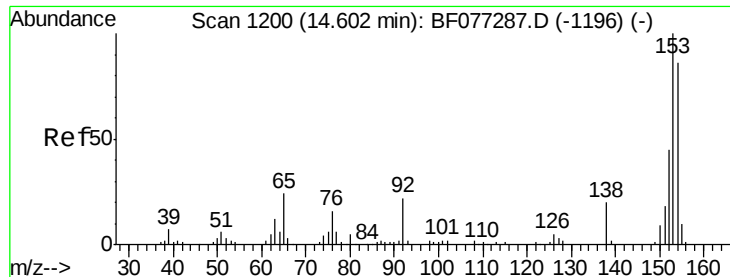
Tgt Ion:163 Resp: 181124
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 9.3 7.6 11.4



#50
2,6-Dinitrotoluene
Concen: 43.54 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion:165 Resp: 35695
Ion Ratio Lower Upper
165 100
63 69.3 61.2 91.8
89 61.7 53.7 80.5





#51

Acenaphthene

Concen: 45.41 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

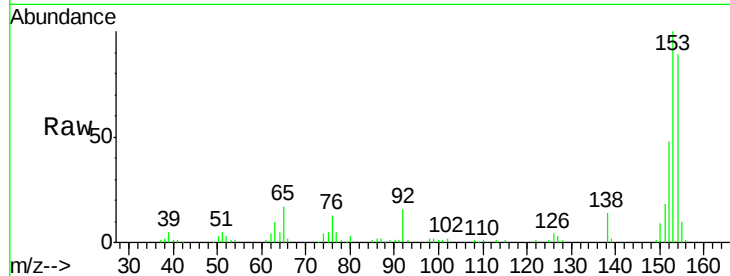
Tgt Ion:154 Resp: 149727

Ion Ratio Lower Upper

154 100

153 112.4 92.5 138.7

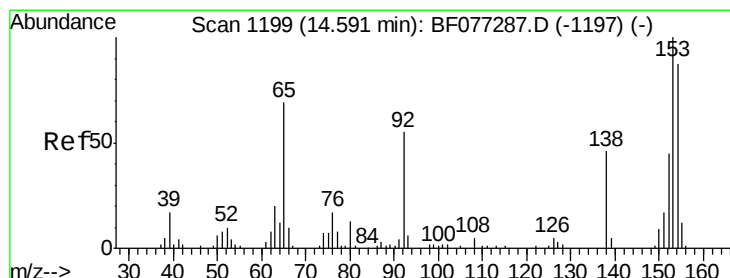
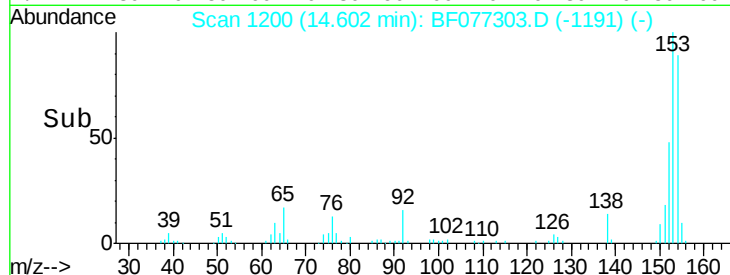
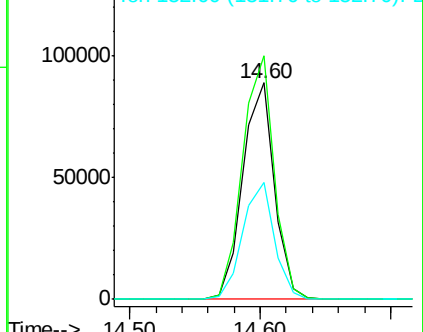
152 54.0 42.1 63.1



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: 40.78 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

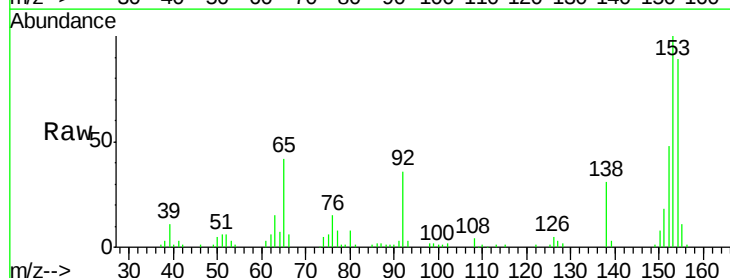
Tgt Ion:138 Resp: 40895

Ion Ratio Lower Upper

138 100

108 12.7 9.5 14.3

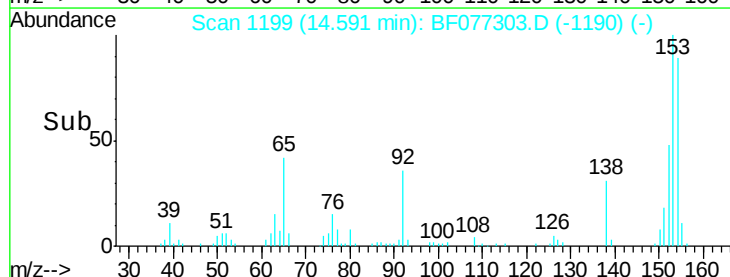
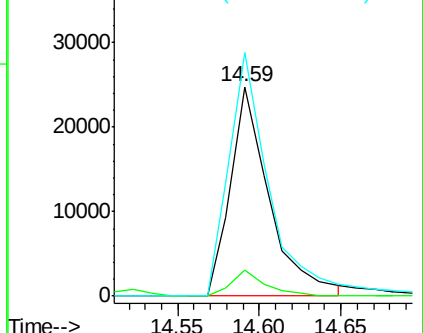
92 116.2 95.8 143.6

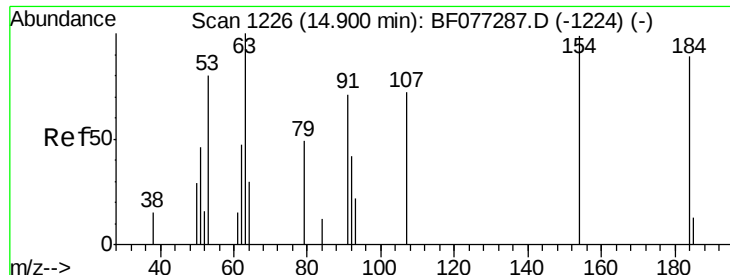


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

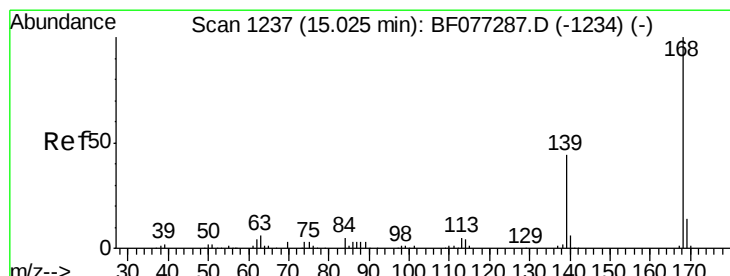
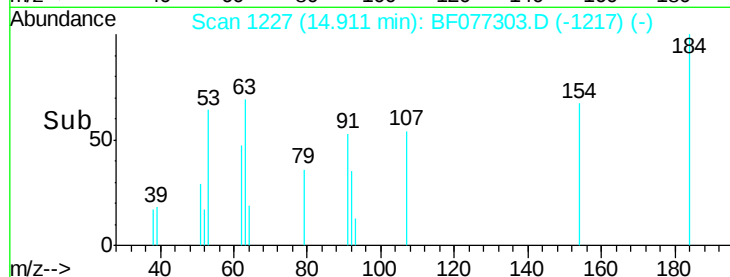
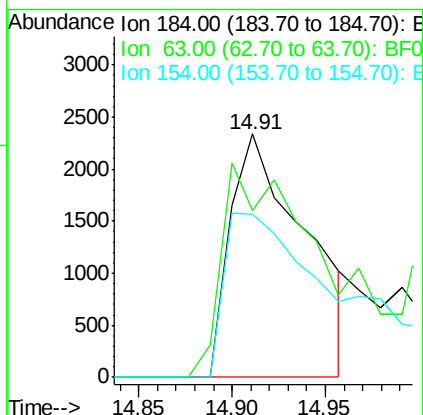
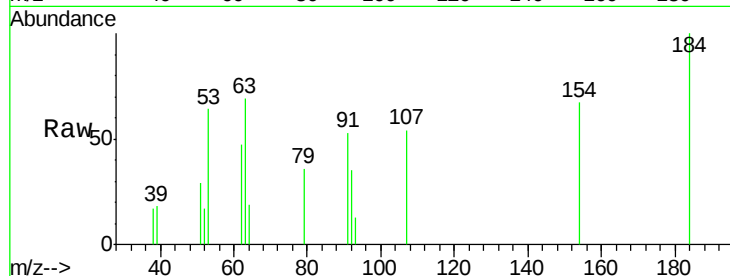




#53
2,4-Dinitrophenol
Concen: 36.51 ng
RT: 14.91 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

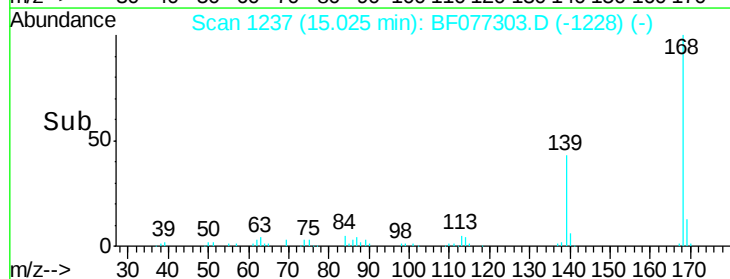
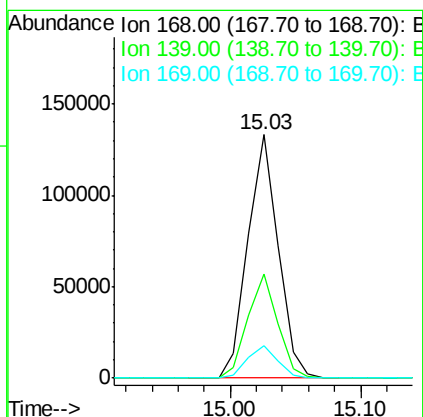
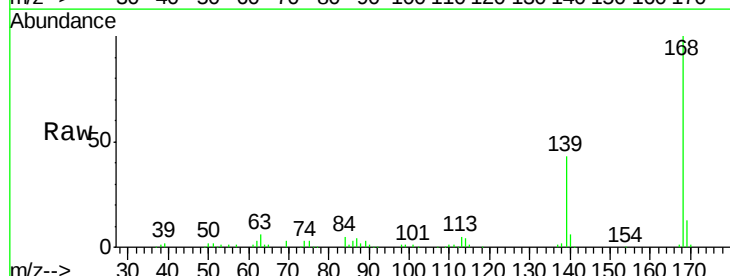
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

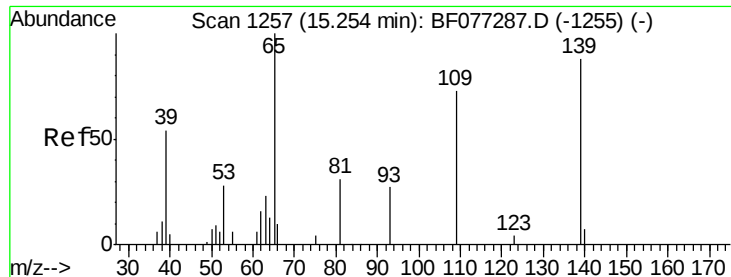
Tgt Ion:184 Resp: 6546
Ion Ratio Lower Upper
184 100
63 68.6 90.2 135.4#
154 67.0 89.7 134.5#



#54
Dibenzofuran
Concen: 42.41 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion:168 Resp: 216217
Ion Ratio Lower Upper
168 100
139 42.6 35.6 53.4
169 13.2 10.9 16.3





#55

4-Nitrophenol

Concen: 34.36 ng

RT: 15.25 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

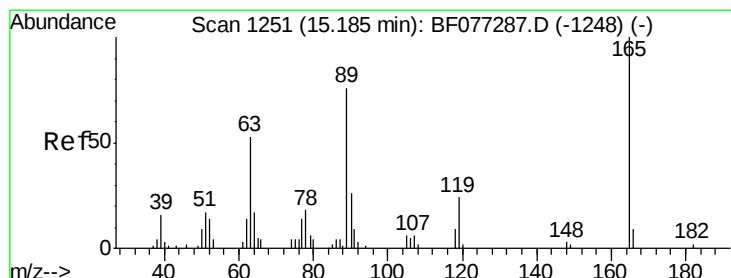
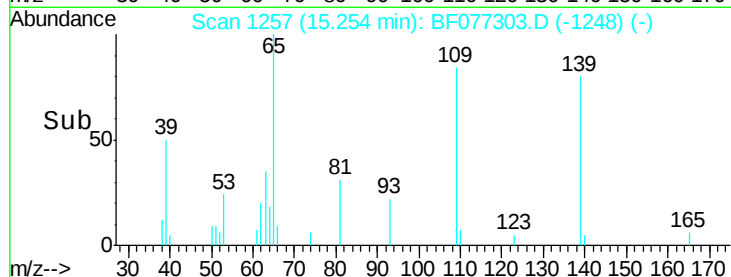
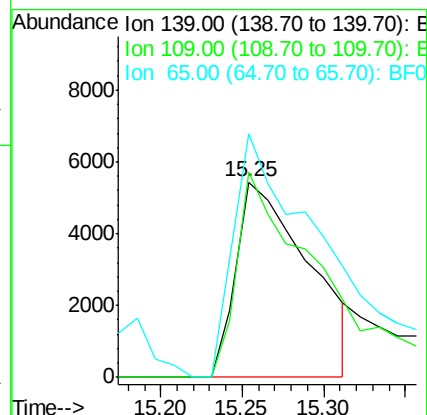
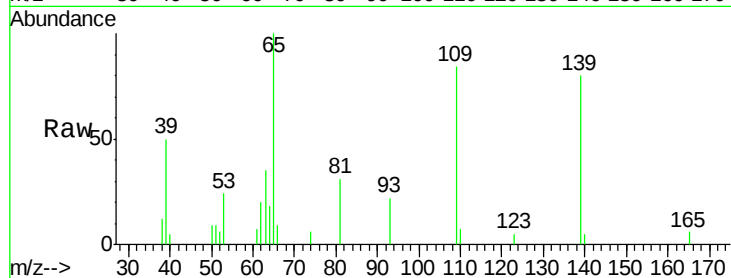
Tgt Ion:139 Resp: 16768

Ion Ratio Lower Upper

139 100

109 104.8 62.7 102.7#

65 124.6 93.5 133.5



#56

2,4-Dinitrotoluene

Concen: 43.86 ng

RT: 15.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Tgt Ion:165 Resp: 51389

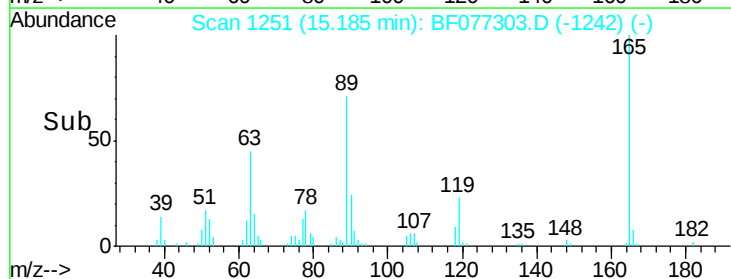
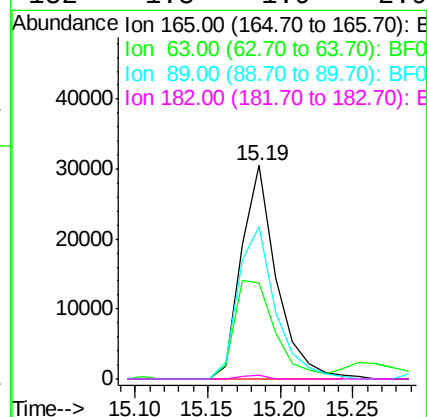
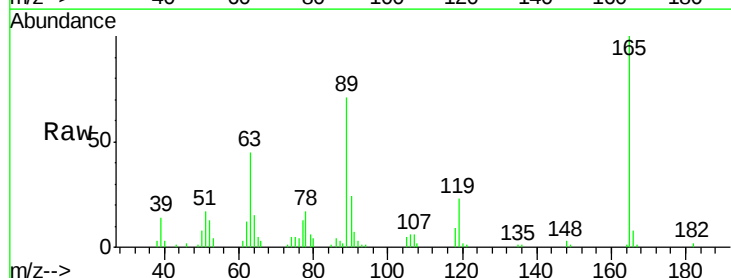
Ion Ratio Lower Upper

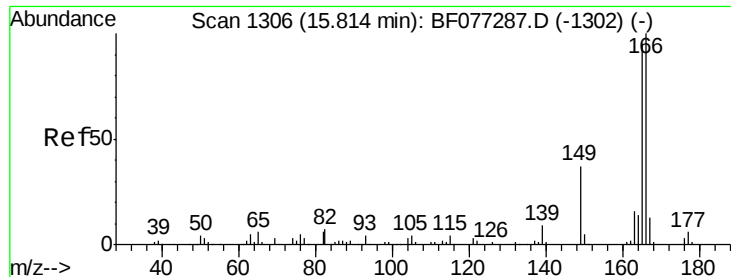
165 100

63 45.2 42.4 63.6

89 71.3 61.1 91.7

182 1.8 1.9 2.9#

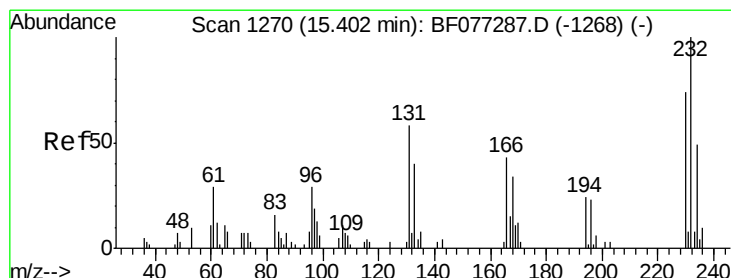
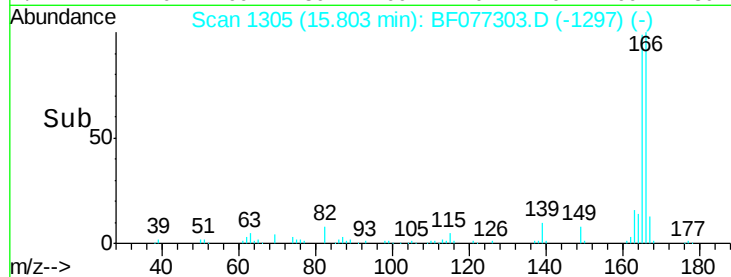
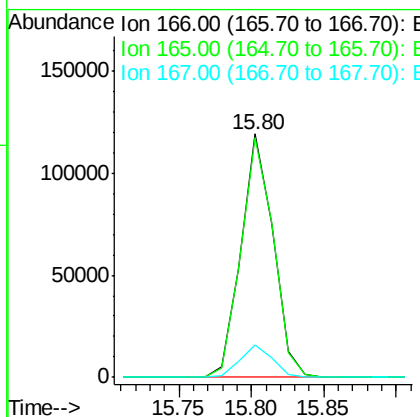
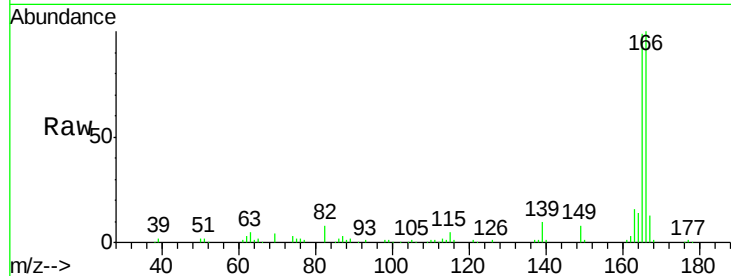




#57
 Fluorene
 Concen: 43.94 ng
 RT: 15.80 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

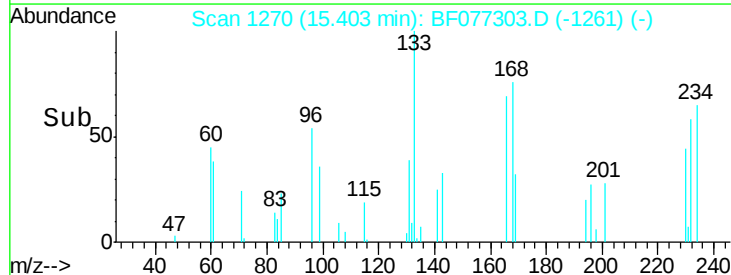
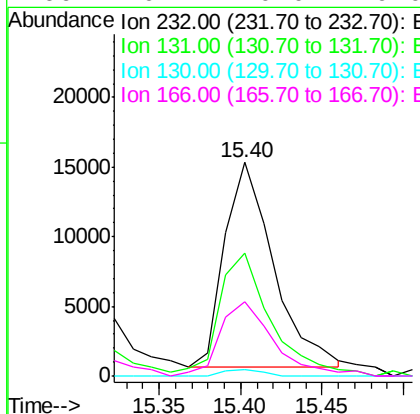
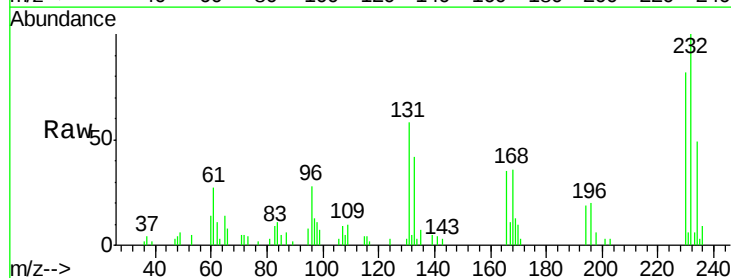
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

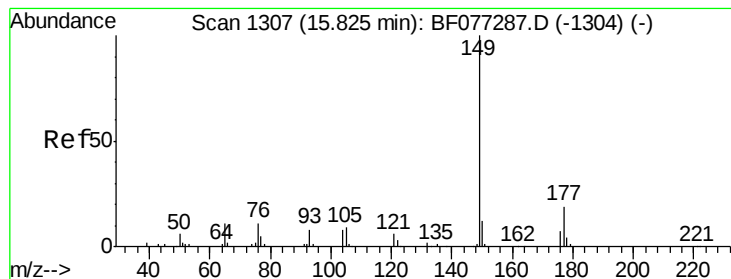
Tgt Ion:166 Resp: 183400
 Ion Ratio Lower Upper
 166 100
 165 98.6 75.9 113.9
 167 13.1 10.2 15.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.05 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion:232 Resp: 30194
 Ion Ratio Lower Upper
 232 100
 131 57.1 0.0 0.0#
 130 2.6 0.0 0.0#
 166 40.1 0.0 0.0#





#59

Diethylphthalate

Concen: 43.40 ng

RT: 15.83 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

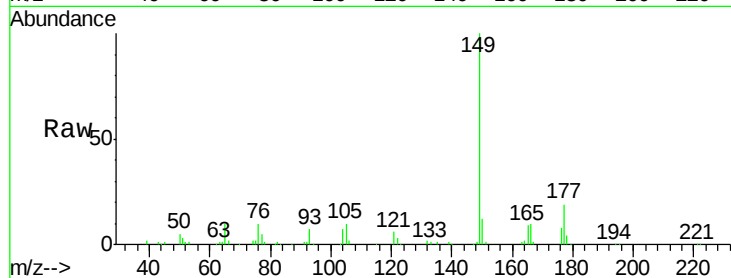
Tgt Ion:149 Resp: 191619

Ion Ratio Lower Upper

149 100

177 19.3 15.0 22.4

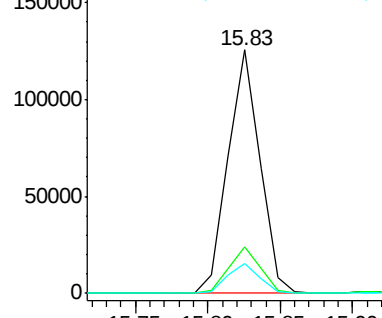
150 12.0 9.4 14.2



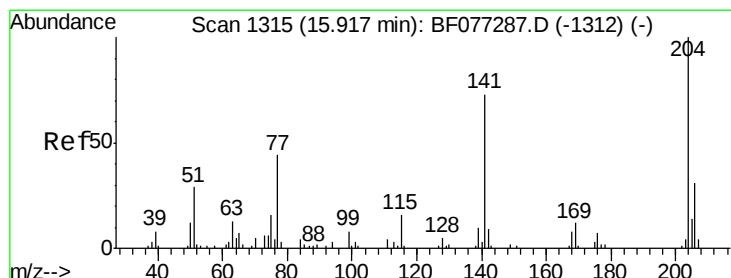
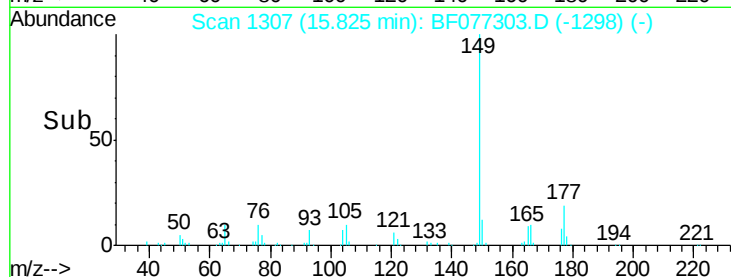
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 43.11 ng

RT: 15.91 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

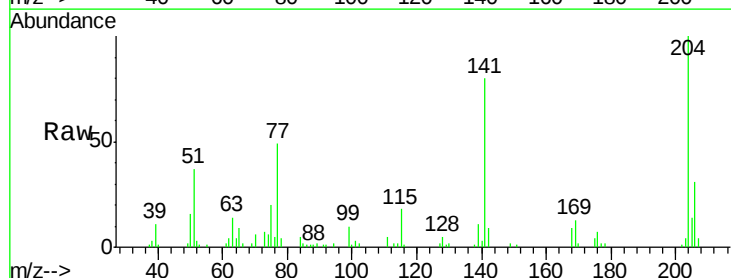
Tgt Ion:204 Resp: 74804

Ion Ratio Lower Upper

204 100

206 30.5 25.0 37.6

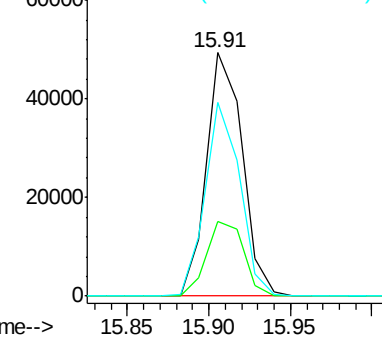
141 79.7 58.6 87.8



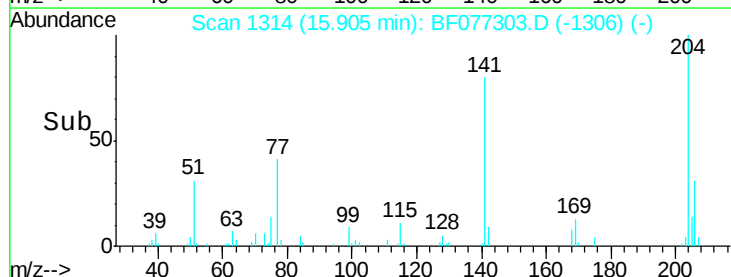
Abundance Ion 204.00 (203.70 to 204.70): E

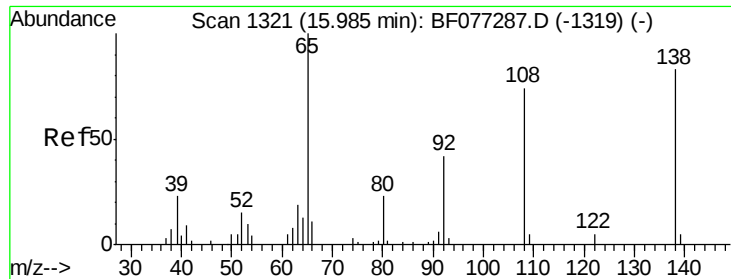
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

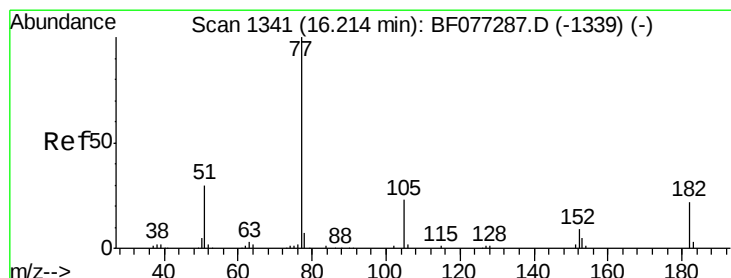
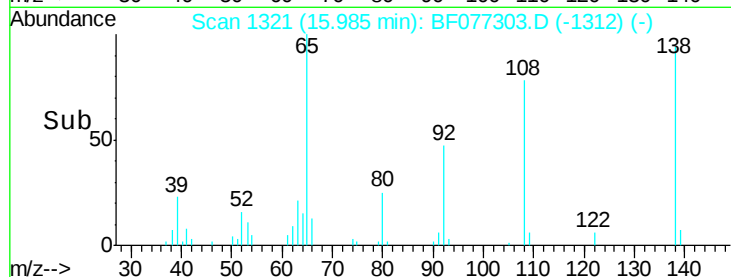
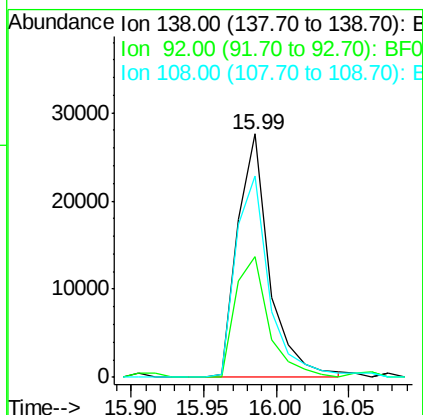
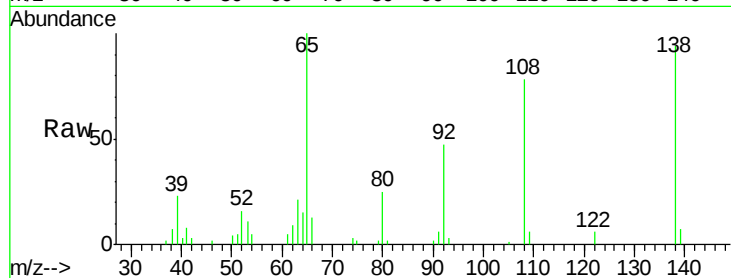




#61
4-Nitroaniline
Concen: 45.10 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

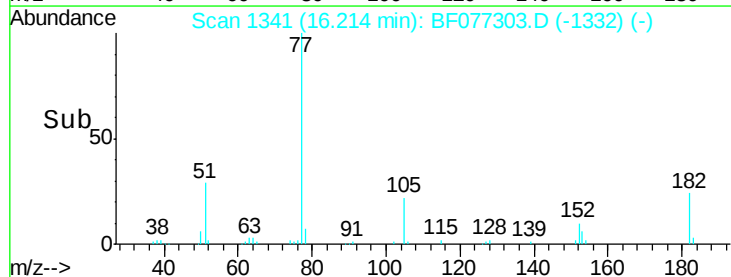
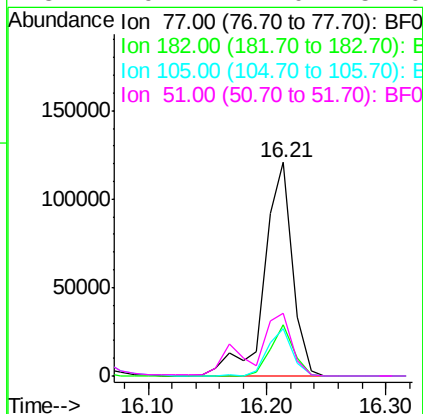
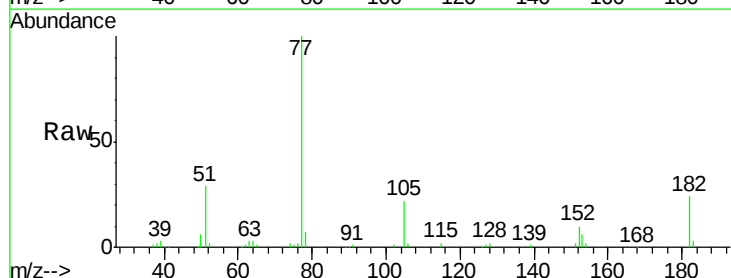
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

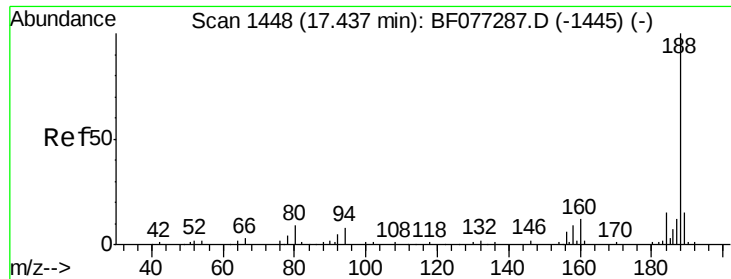
Tgt Ion: 138 Resp: 42171
Ion Ratio Lower Upper
138 100
92 49.7 30.7 70.7
108 82.7 69.7 109.7



#62
Azobenzene
Concen: 47.12 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion: 77 Resp: 198452
Ion Ratio Lower Upper
77 100
182 23.7 0.9 40.9
105 22.2 2.2 42.2
51 29.2 12.0 52.0

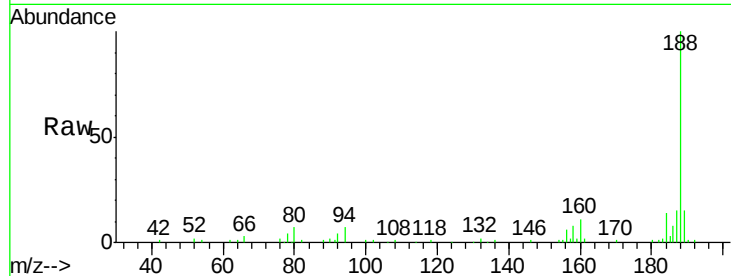




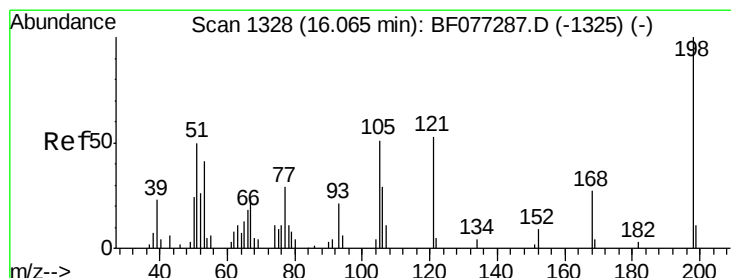
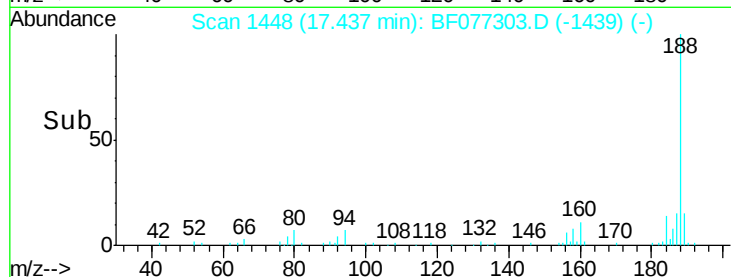
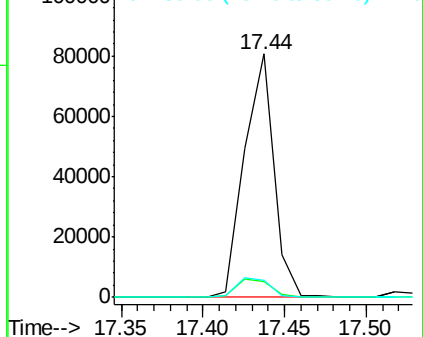
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 100930
 Ion Ratio Lower Upper
 188 100
 94 6.6 6.5 9.7
 80 6.9 7.1 10.7#

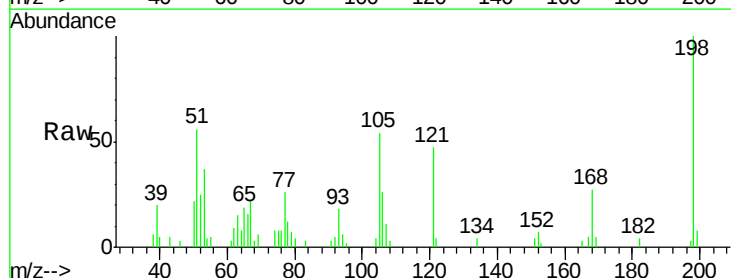


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

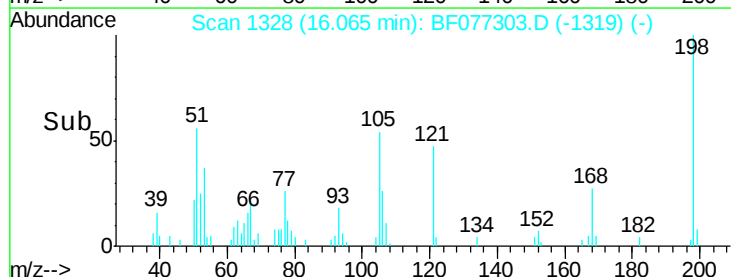
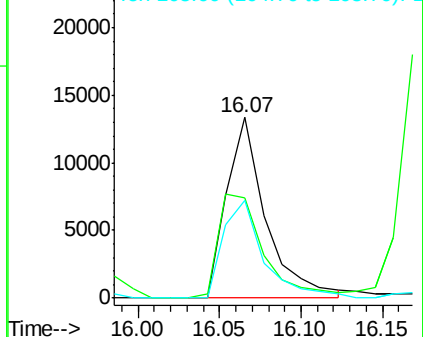


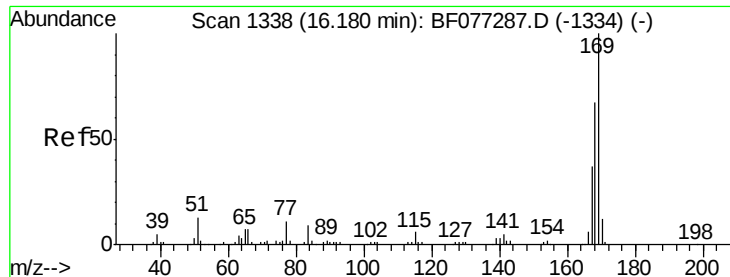
#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.35 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion:198 Resp: 22185
 Ion Ratio Lower Upper
 198 100
 51 55.5 33.8 73.8
 105 53.9 30.9 70.9



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

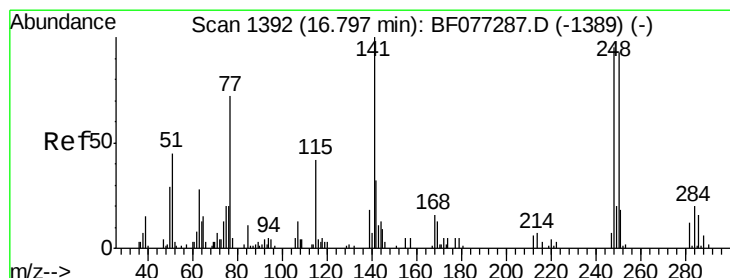
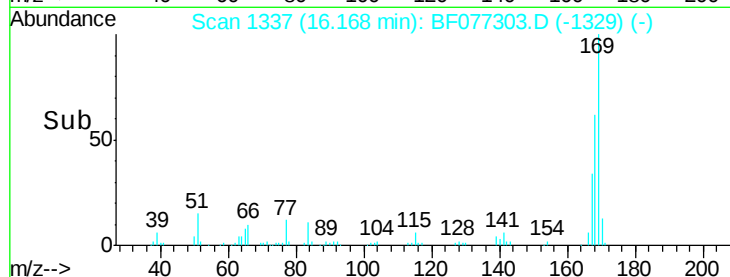
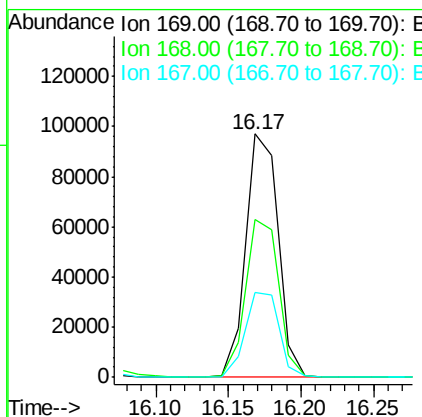
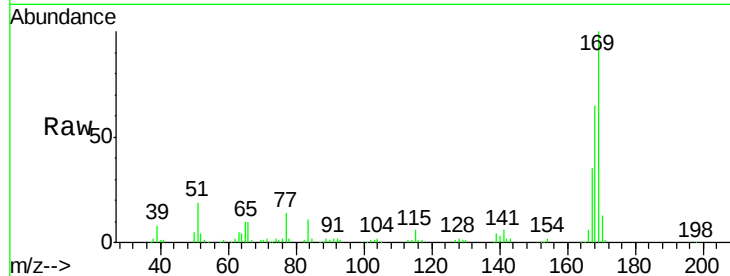




#65
 n-Nitrosodiphenylamine
 Concen: 41.80 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

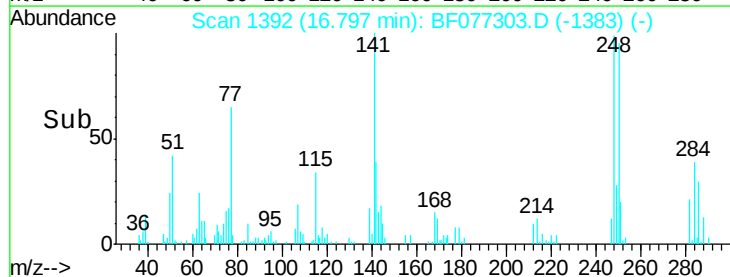
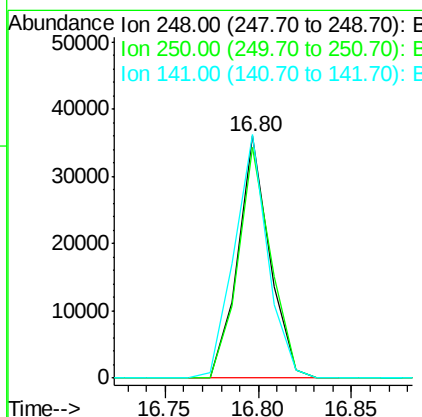
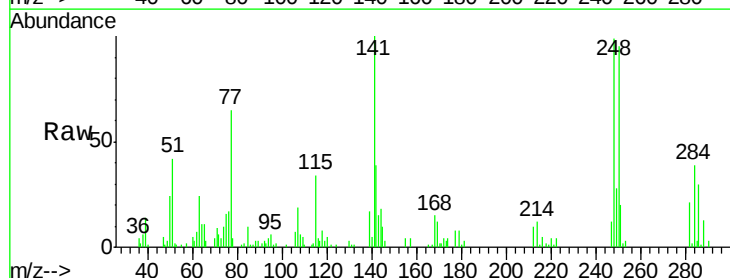
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

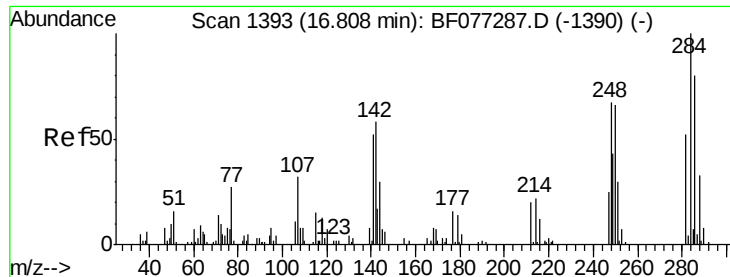
Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.7	53.9	80.9
167	35.1	29.6	44.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.44 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.8	116.8
141	100.7	83.8	125.6

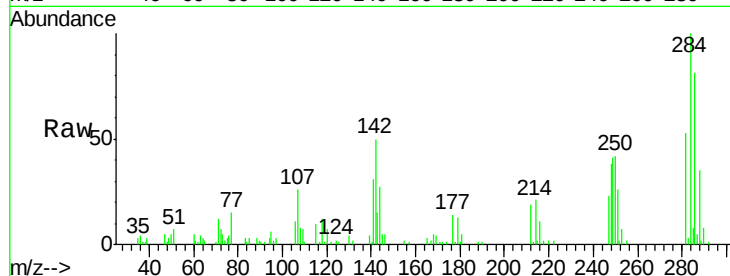




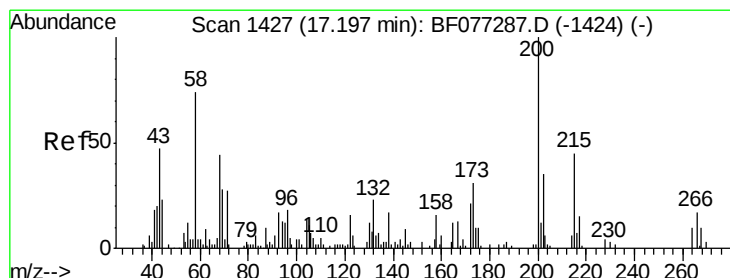
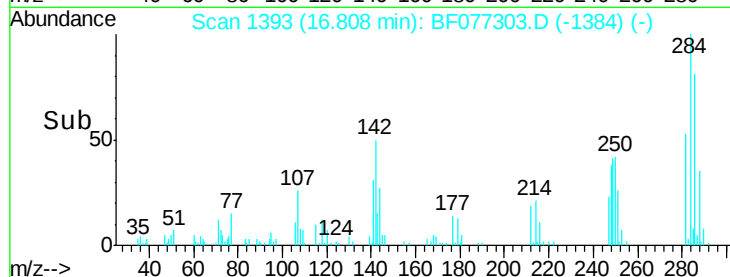
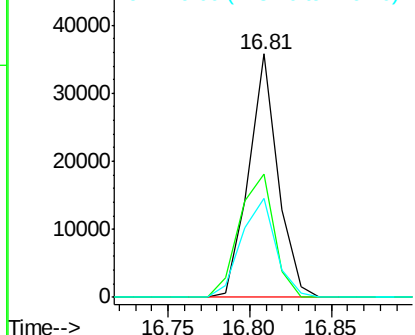
#67
Hexachlorobenzene
Concen: 41.37 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.4	46.2	69.4
249	40.6	34.5	51.7

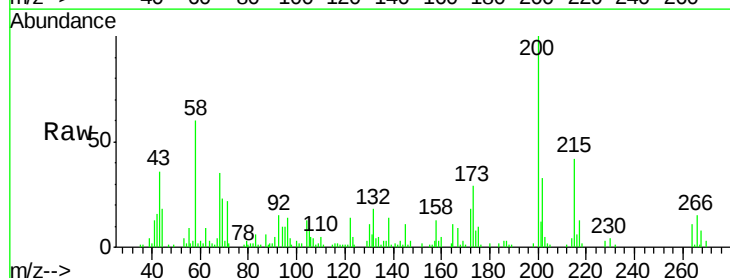


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

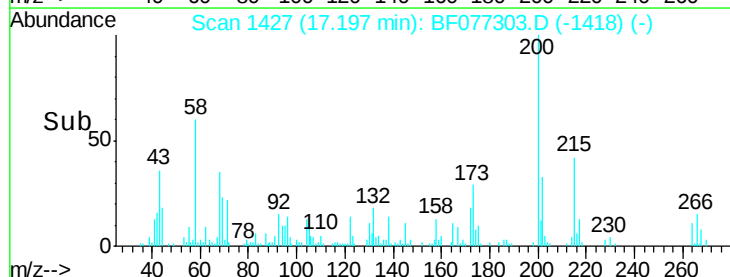
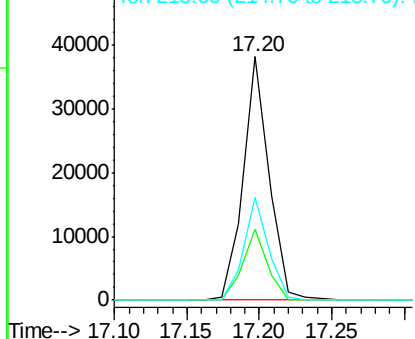


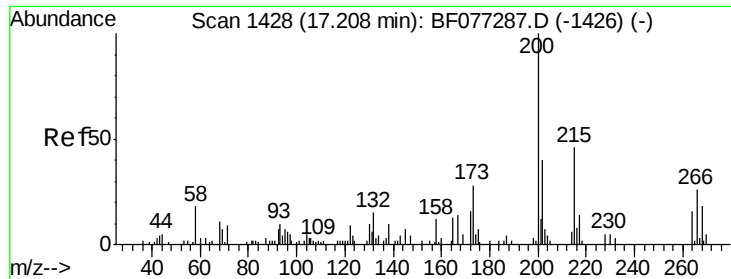
#68
Atrazine
Concen: 41.52 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	11.3	51.3
215	42.0	25.3	65.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

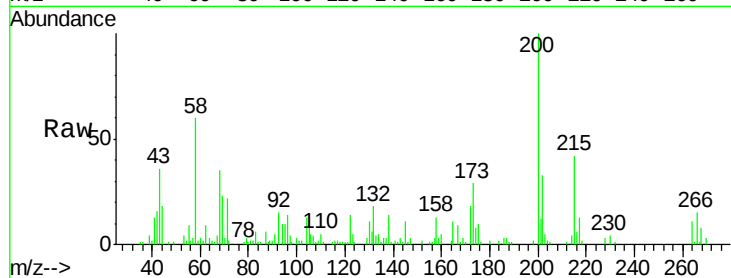




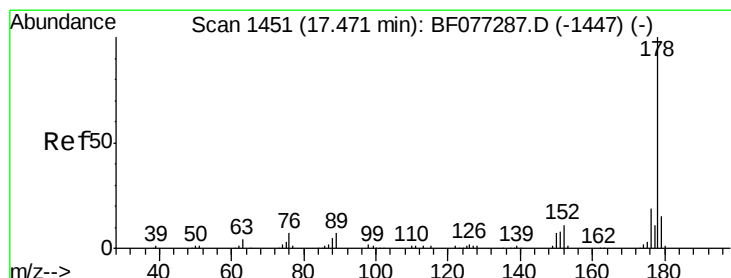
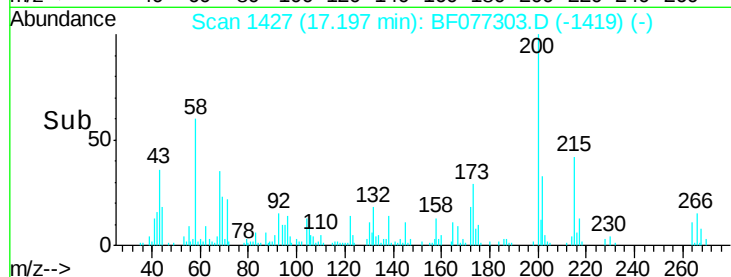
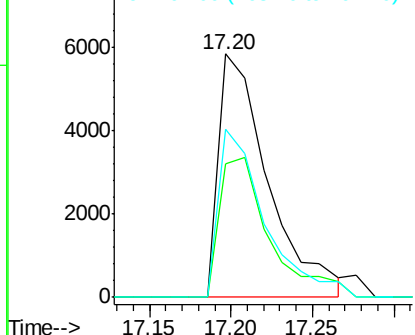
#69
 Pentachlorophenol
 Concen: 42.24 ng
 RT: 17.20 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.0	55.0	82.6
264	69.0	49.5	74.3

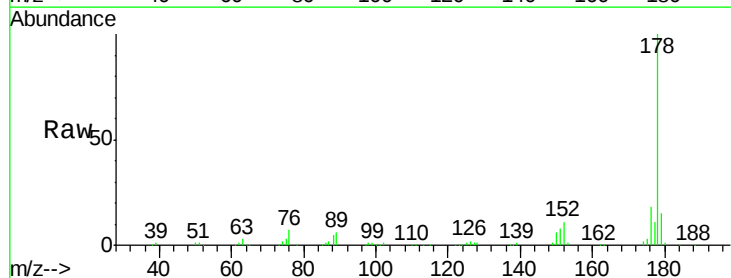


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

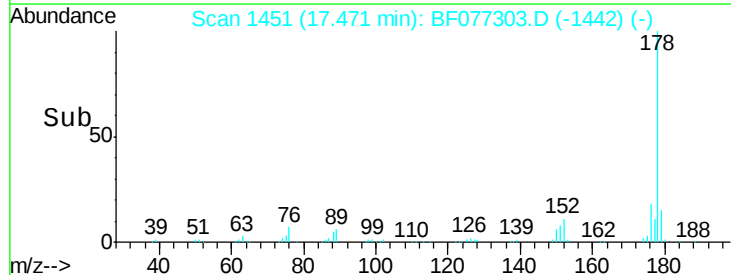
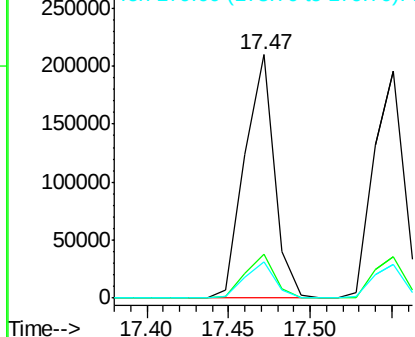


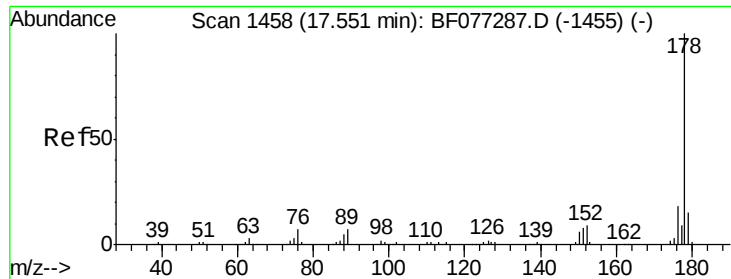
#70
 Phenanthrene
 Concen: 43.33 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	14.8	12.1	18.1



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

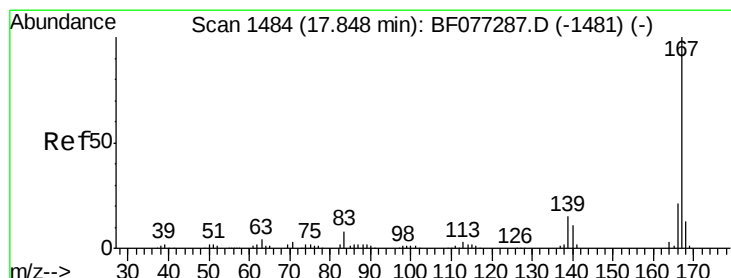
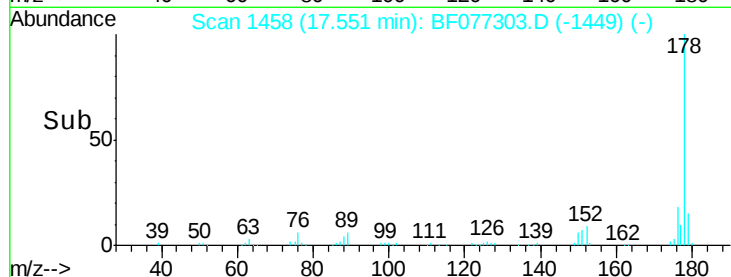
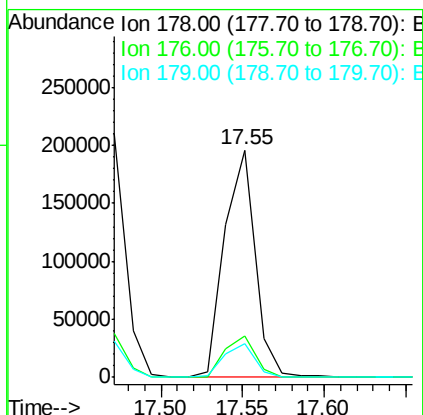
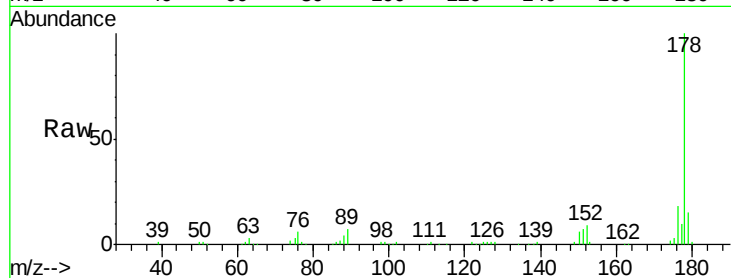




#71
 Anthracene
 Concen: 41.95 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

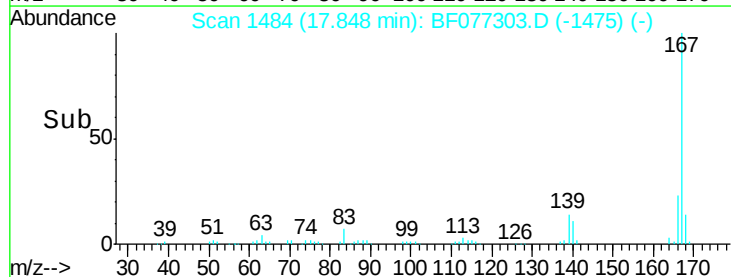
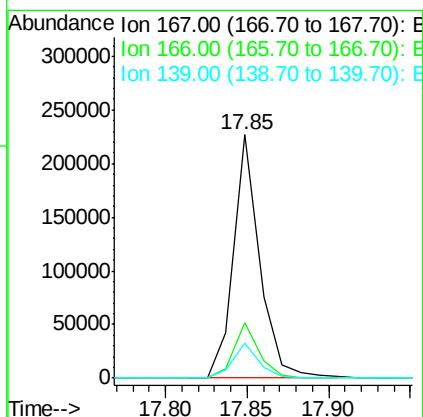
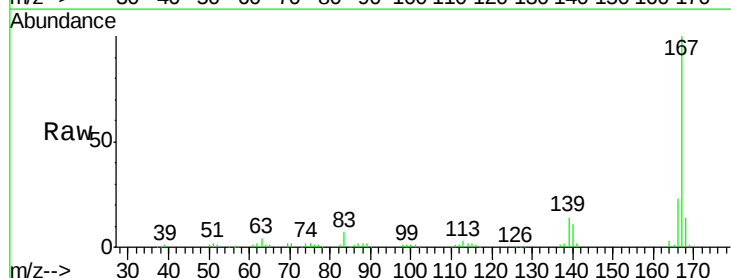
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

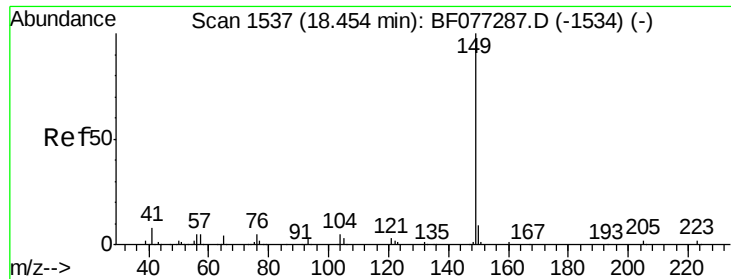
Tgt Ion:178 Resp: 256200
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 22.0
 179 14.6 12.1 18.1



#72
 Carbazole
 Concen: 43.13 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion:167 Resp: 251602
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.6
 139 14.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.70 ng

RT: 18.45 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

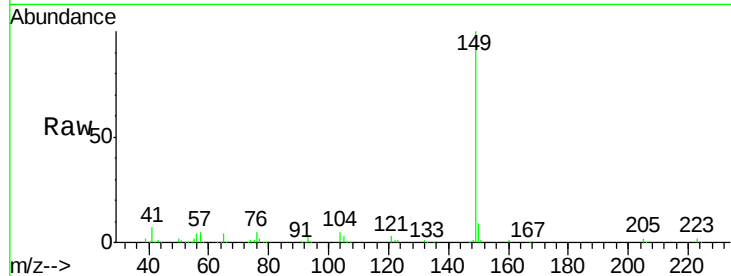
Tgt Ion:149 Resp: 324474

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

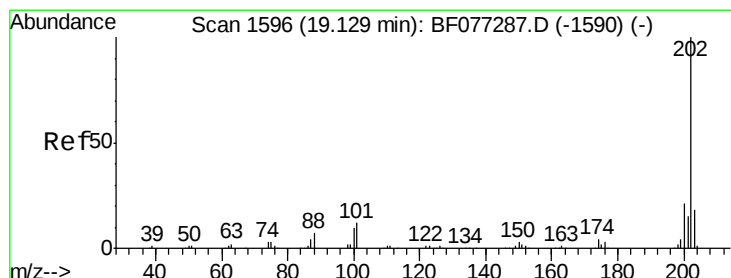
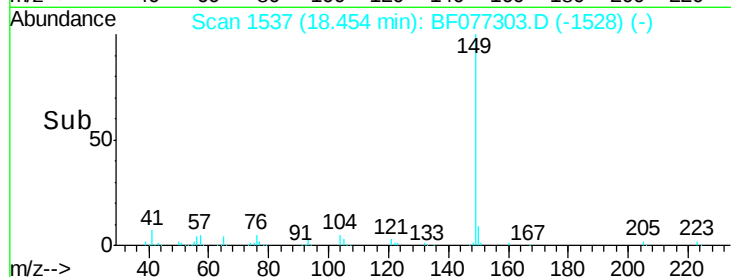
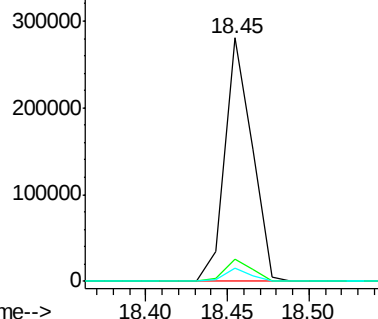
104 5.2 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.08 ng

RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

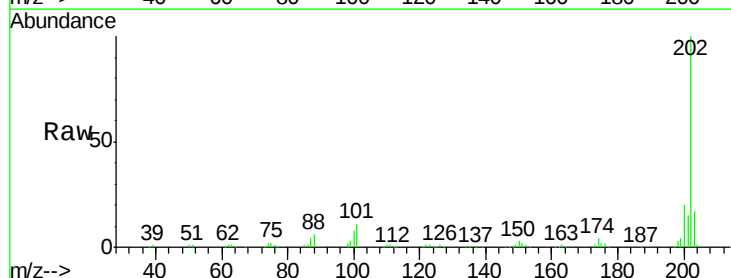
Tgt Ion:202 Resp: 276405

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.4

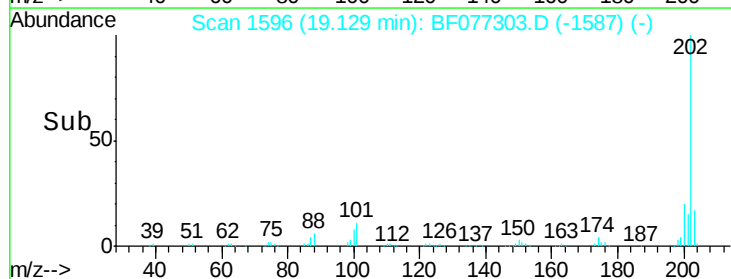
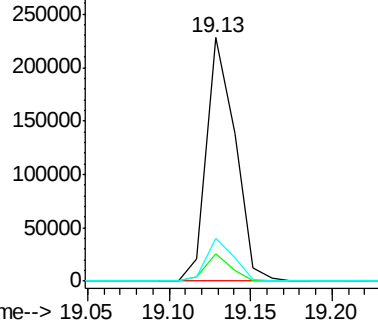
203 17.4 0.0 37.8

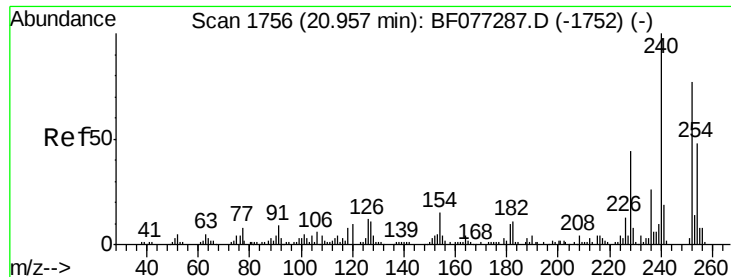


Abundance Ion 202.00 (201.70 to 202.70): E

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: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

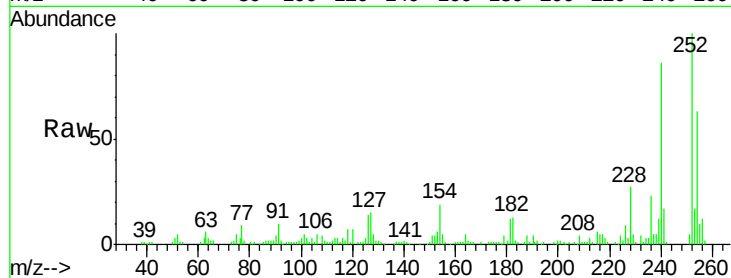
Tgt Ion:240 Resp: 99271

Ion Ratio Lower Upper

240 100

120 7.8 7.8 11.8#

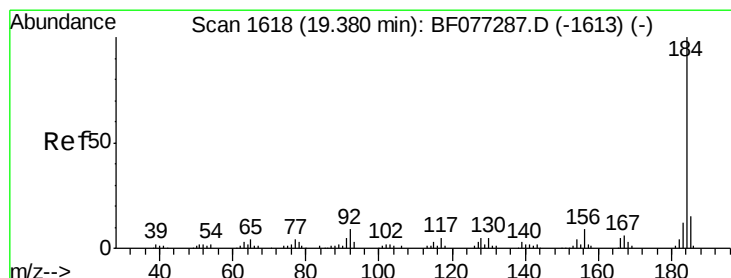
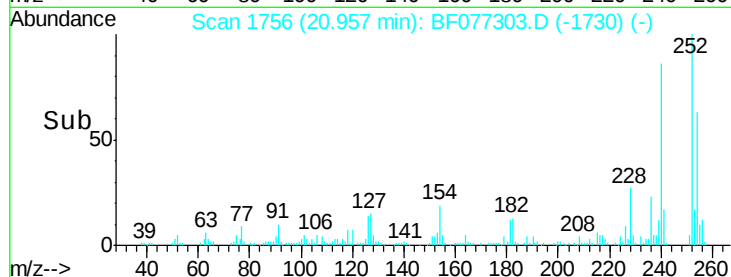
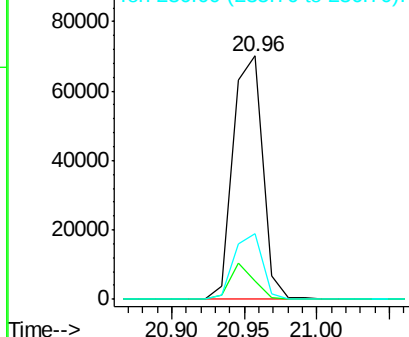
236 26.8 20.4 30.6



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: 24.65 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

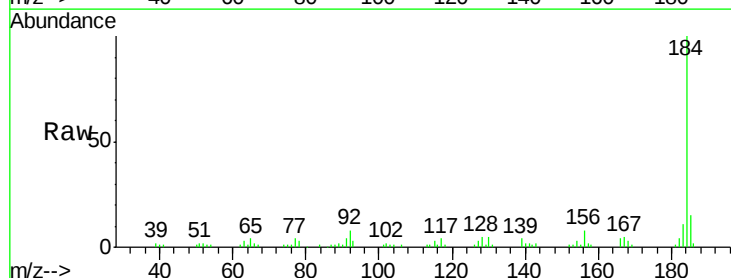
Tgt Ion:184 Resp: 99179

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

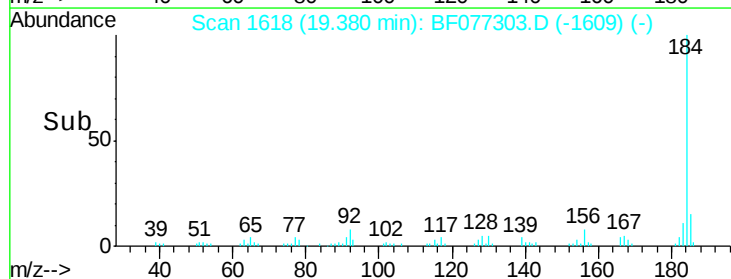
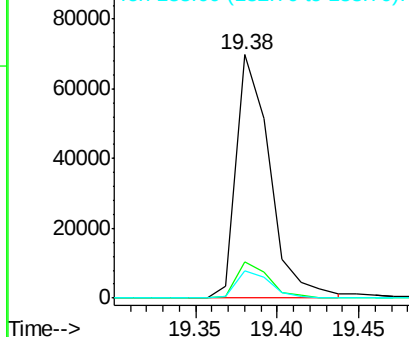
183 11.0 9.3 13.9

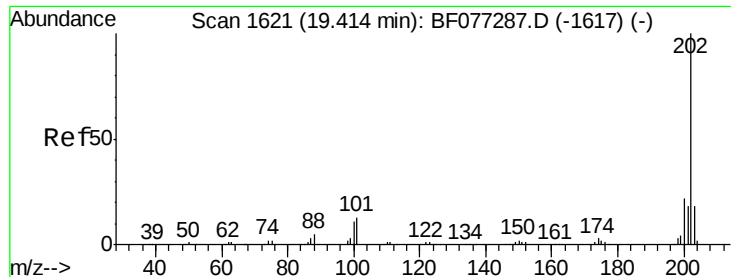


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

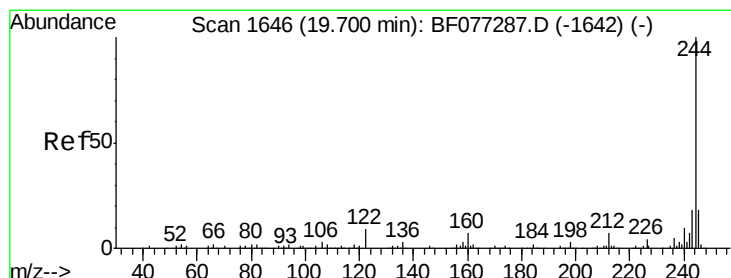
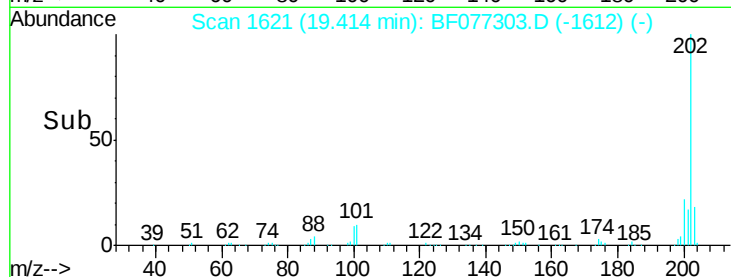
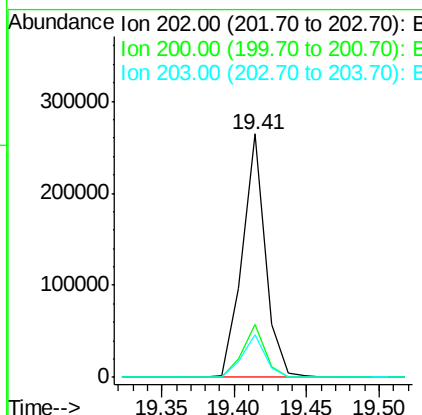
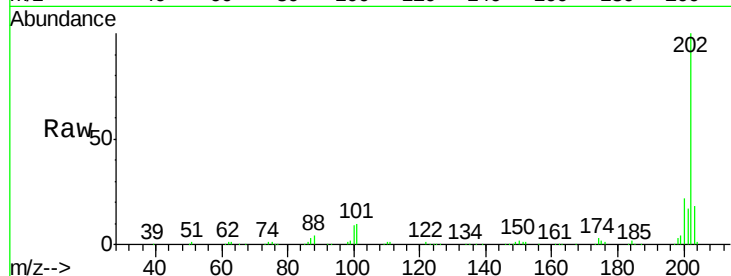




#77
 Pyrene
 Concen: 44.12 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

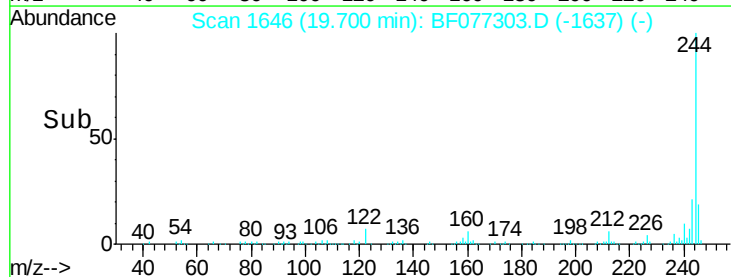
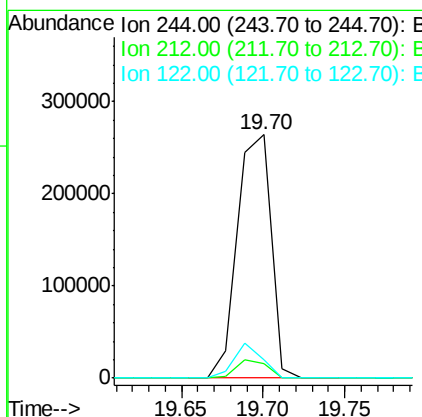
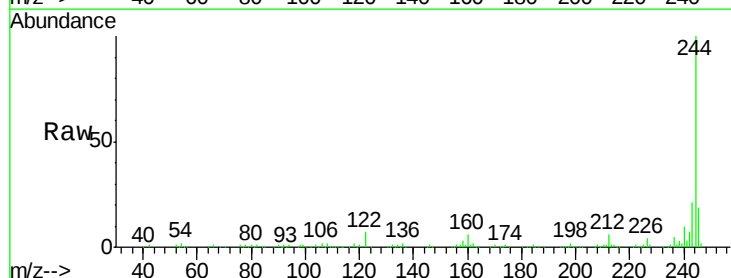
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

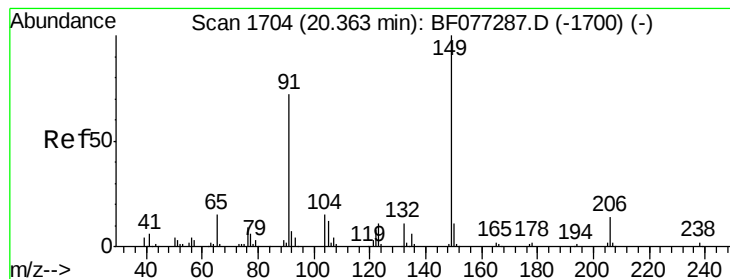
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.0
203	17.7	14.1	21.1



#78
 Terphenyl-d14
 Concen: 85.39 ng
 RT: 19.70 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	7.5	7.0	10.4





#79

Butylbenzylphthalate

Concen: 43.55 ng

RT: 20.36 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

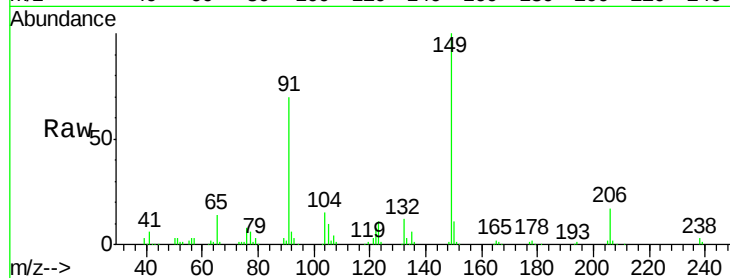
Tgt Ion:149 Resp: 145999

Ion Ratio Lower Upper

149 100

91 69.6 57.3 85.9

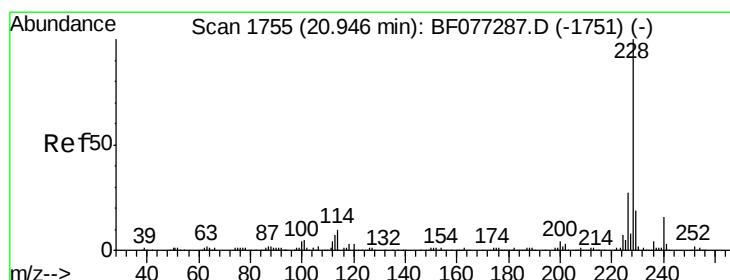
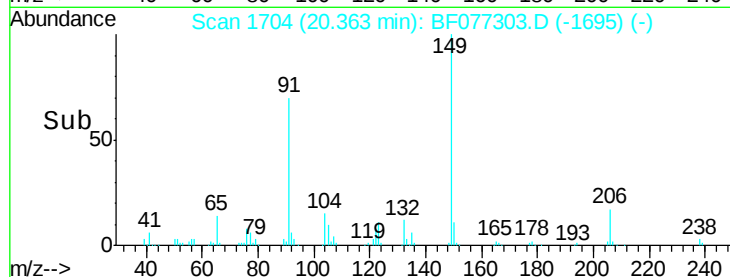
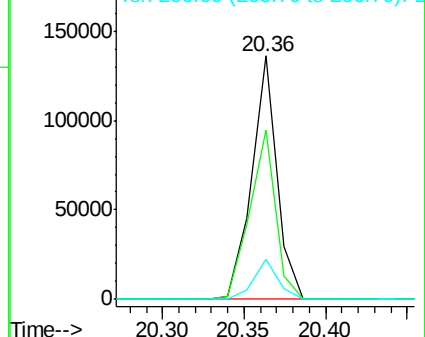
206 16.5 11.6 17.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.61 ng

RT: 20.95 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

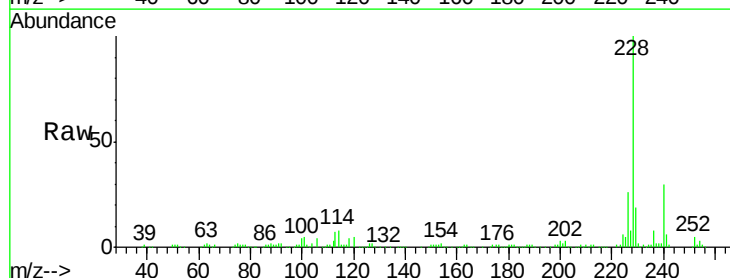
Tgt Ion:228 Resp: 272585

Ion Ratio Lower Upper

228 100

226 26.2 21.4 32.2

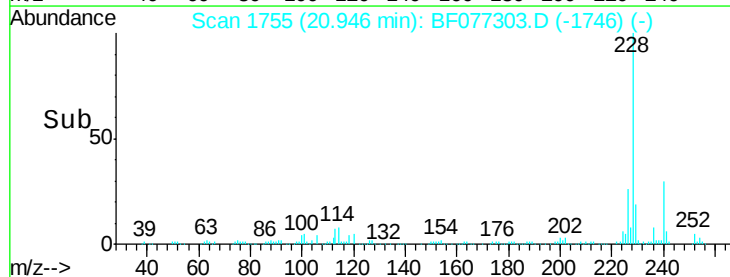
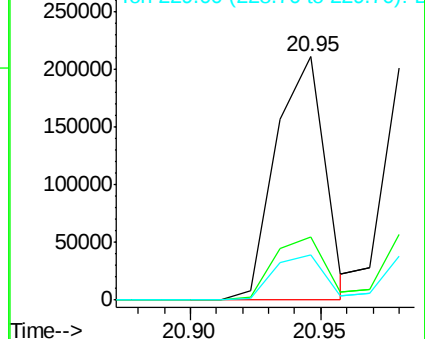
229 18.7 15.5 23.3

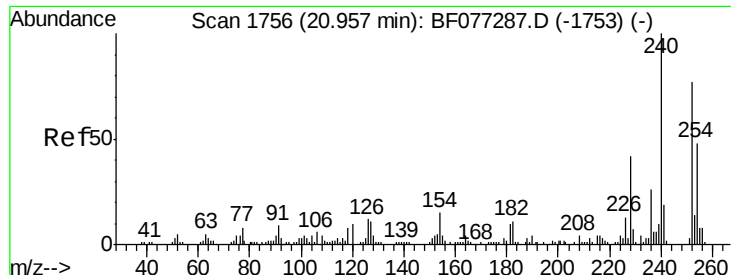


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

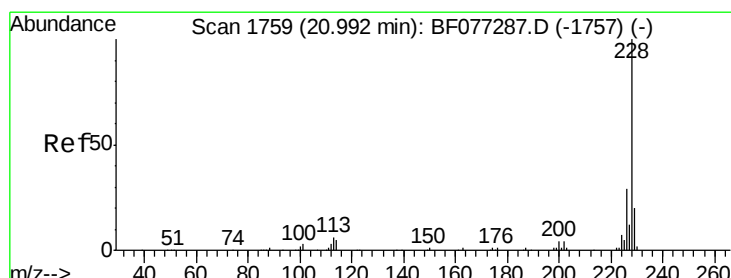
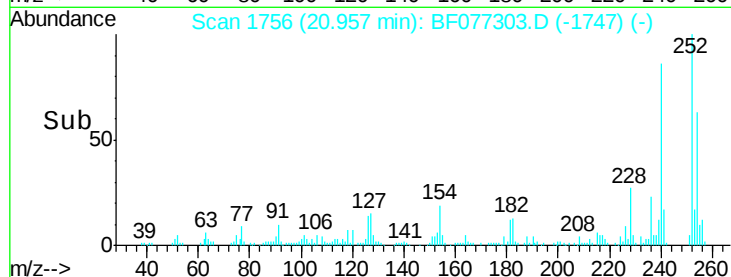
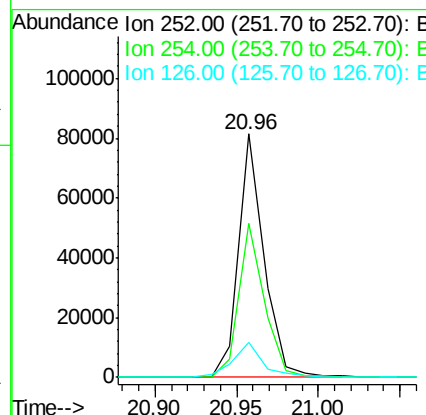
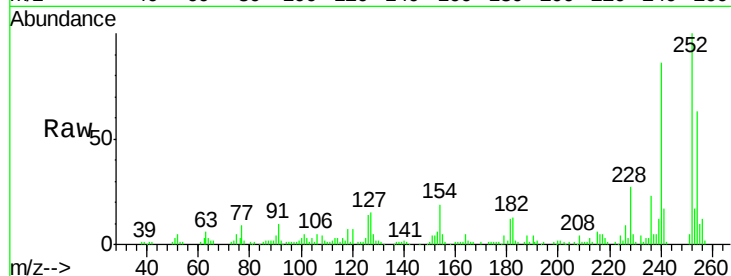




#81
 3,3'-Dichlorobenzidine
 Concen: 40.70 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

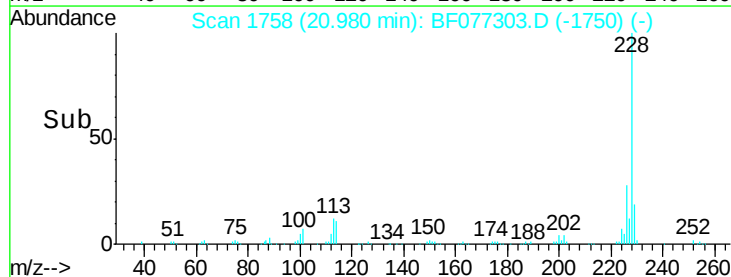
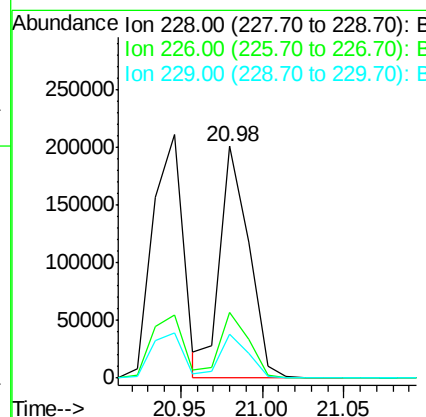
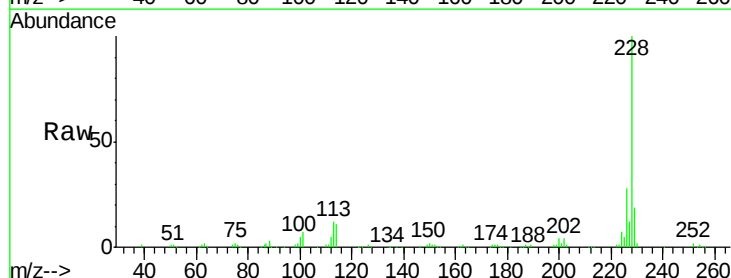
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

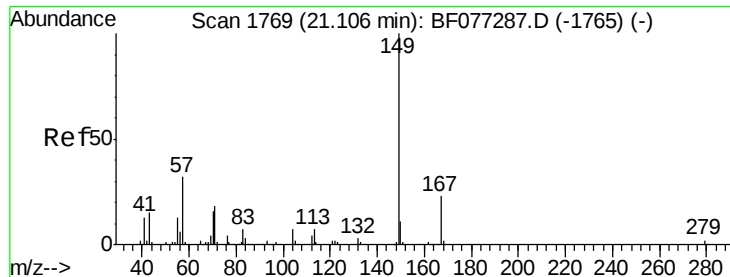
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	49.5	74.3
126	14.3	12.6	19.0



#82
 Chrysene
 Concen: 44.30 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077303.D
 Acq: 13 Feb 2015 2:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	24.3	36.5
229	18.9	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.29 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

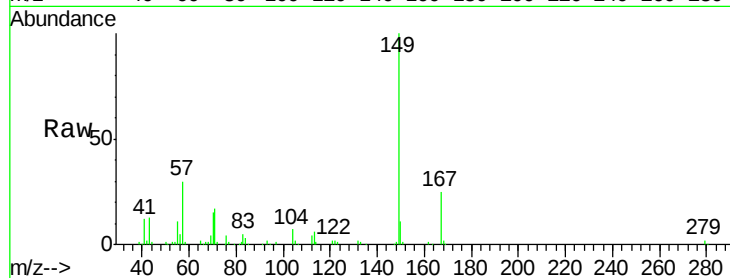
Tgt Ion:149 Resp: 215933

Ion Ratio Lower Upper

149 100

167 24.7 18.6 28.0

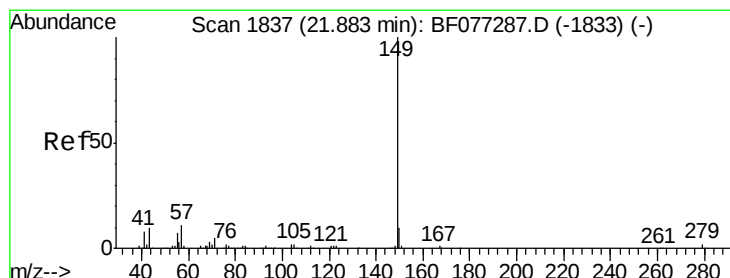
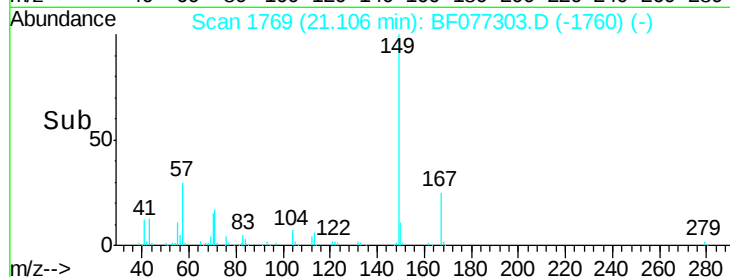
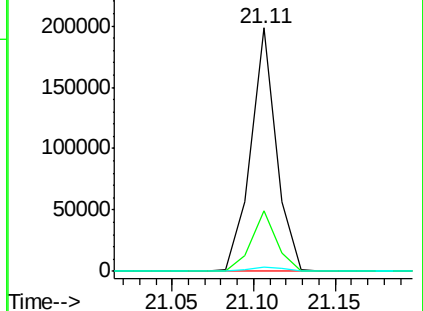
279 1.8 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.85 ng

RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF077303.D

Acq: 13 Feb 2015 2:20

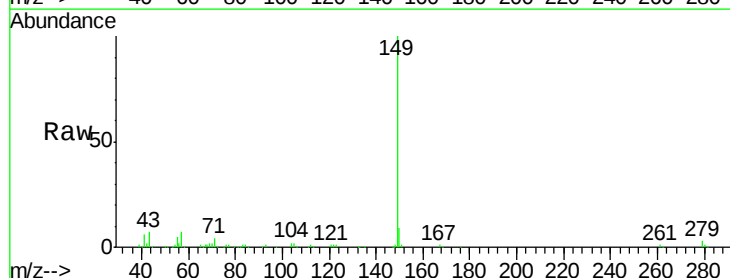
Tgt Ion:149 Resp: 393313

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

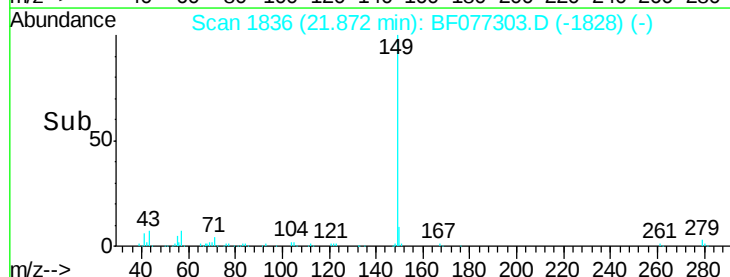
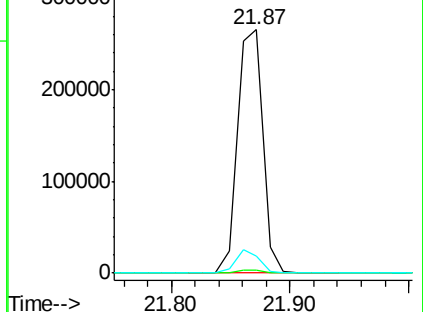
43 8.7 7.3 10.9

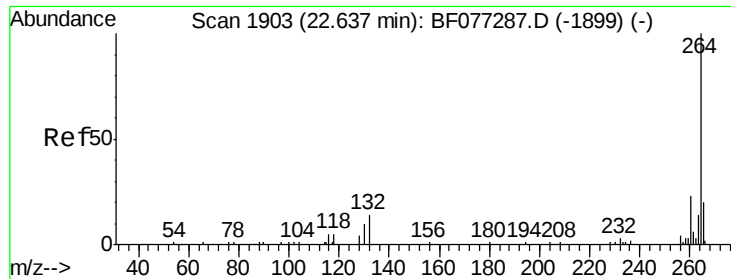


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



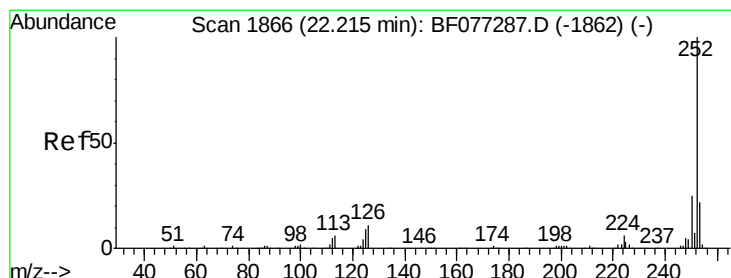
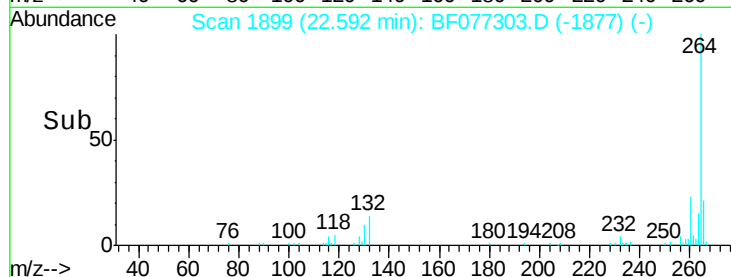
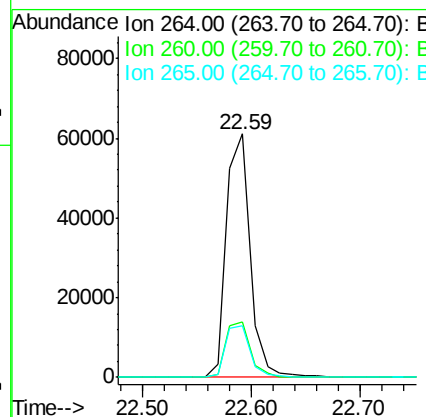
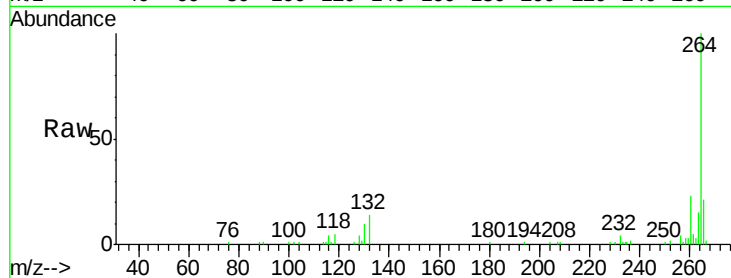


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.59 min Scan# 1899
Delta R.T. -0.05 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 92691

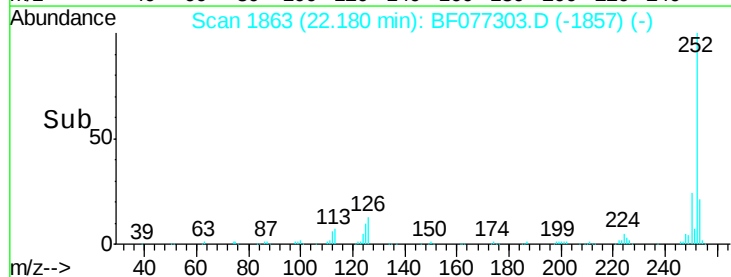
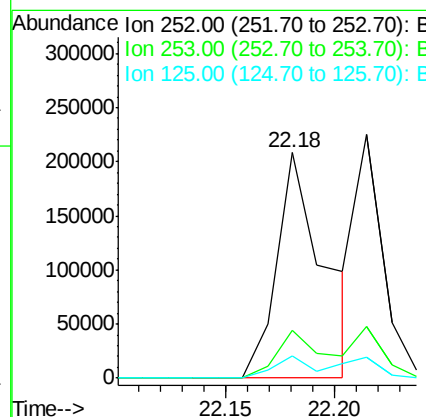
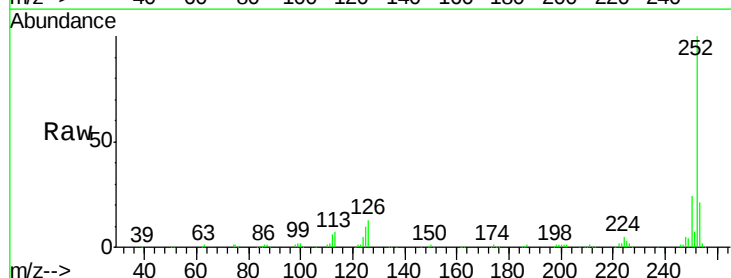
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.3	16.2	24.2

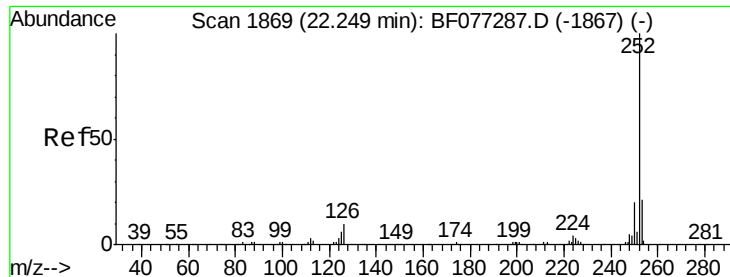


#87
Benzo(b)fluoranthene
Concen: 47.96 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion: 252 Resp: 316595

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	9.9	7.1	10.7

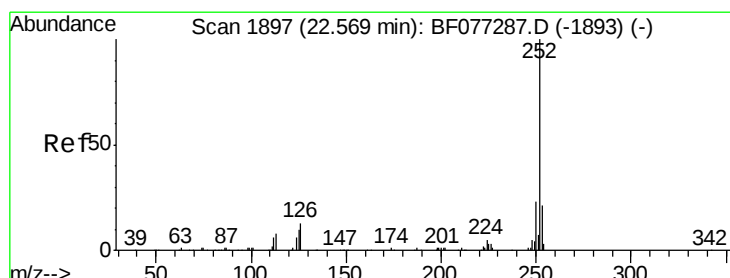
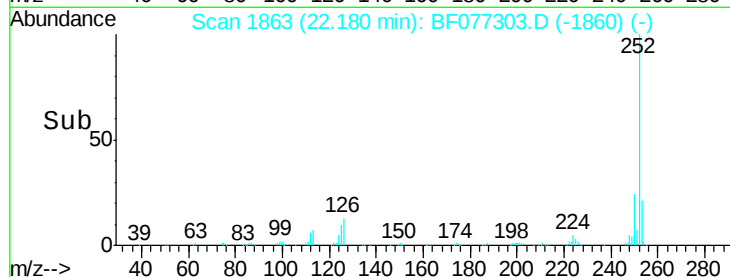
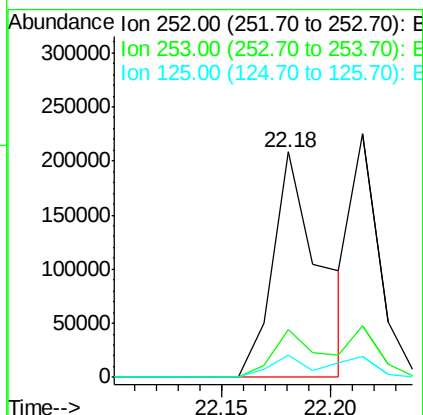
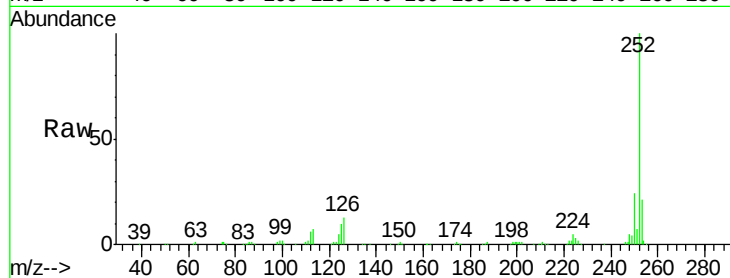




#88
Benzo(k)fluoranthene
Concen: 63.50 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.07 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

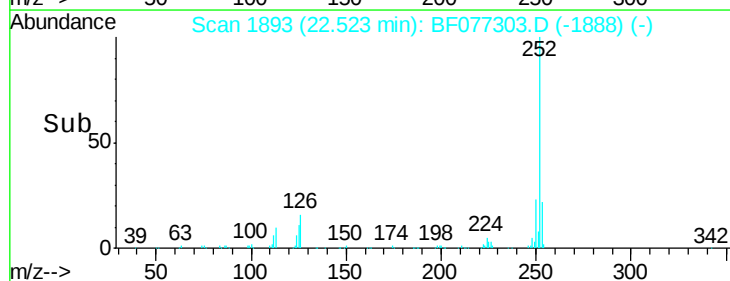
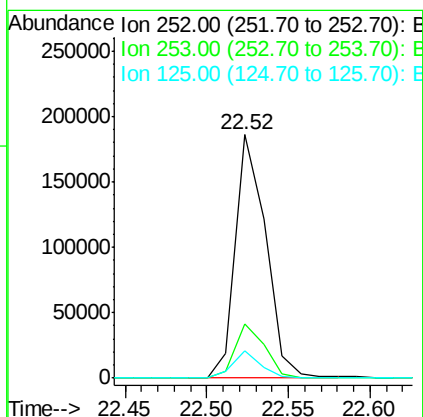
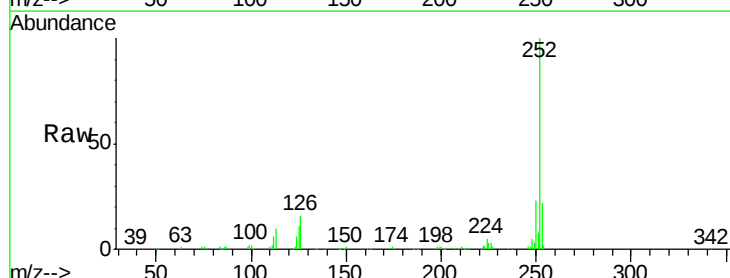
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

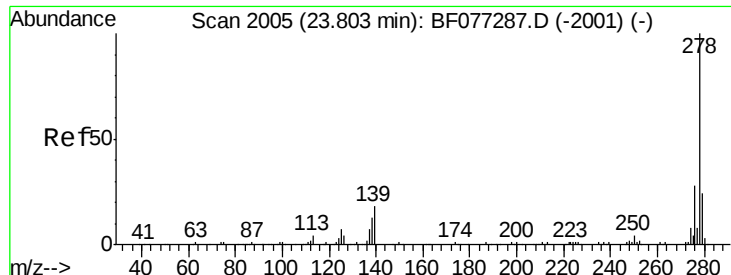
Tgt Ion: 252 Resp: 316595
Ion Ratio Lower Upper
252 100
253 21.0 16.6 24.8
125 9.9 5.8 8.8#



#89
Benzo(a)pyrene
Concen: 43.83 ng
RT: 22.52 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF077303.D
Acq: 13 Feb 2015 2:20

Tgt Ion: 252 Resp: 240885
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.0 8.2 12.4





#90

Dibenzo(a,h)anthracene

Concen: 39.17 ng

RT: 23.69 min Scan# 1995

Delta R.T. -0.11 min

Lab File: BF077303.D

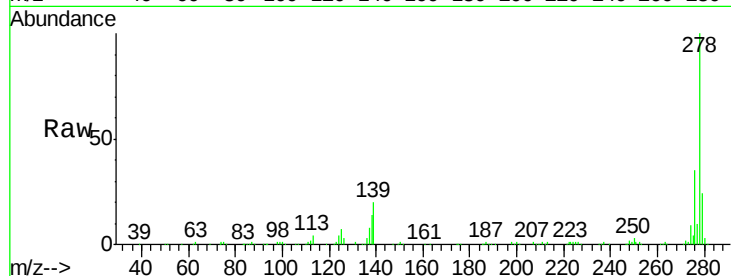
Acq: 13 Feb 2015 2:20

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



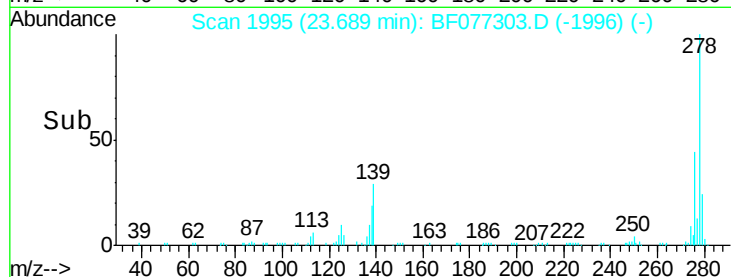
Tgt Ion: 278 Resp: 191202

Ion Ratio Lower Upper

278 100

139 19.7 14.2 21.2

279 23.9 18.9 28.3



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

